

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032157.D
 Acq On : 17 Oct 2022 14:45
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 18 03:57:32 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	5.544	168	137329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	10574	4.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.660%#
35) Dibromofluoromethane	5.385	113	7613	4.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.800%#
50) Toluene-d8	8.647	98	26961	4.949	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.900%#
62) 4-Bromofluorobenzene	11.079	95	10115	4.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.760%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6809	4.503	ug/l	98
3) Chloromethane	1.288	50	7012	4.803	ug/l	97
4) Vinyl Chloride	1.374	62	7997	4.916	ug/l	98
5) Bromomethane	1.611	94	6449	5.355	ug/l	99
6) Chloroethane	1.685	64	6302	5.218	ug/l	98
7) Trichlorofluoromethane	1.886	101	12525	4.934	ug/l	96
8) Diethyl Ether	2.130	74	4299	5.123	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	6135	5.114	ug/l	94
10) Methyl Iodide	2.453	142	5974	4.107	ug/l	97
11) Tert butyl alcohol	3.014	59	960	3.191	ug/l #	1
12) 1,1-Dichloroethene	2.319	96	5444	4.857	ug/l #	81
13) Acrolein	2.239	56	6244	24.659	ug/l	96
14) Allyl chloride	2.660	41	10091	5.094	ug/l	93
15) Acrylonitrile	3.062	53	18380	25.452	ug/l	99
16) Acetone	2.392	43	15560	29.587	ug/l	99
17) Carbon Disulfide	2.508	76	15492	5.508	ug/l	99
18) Methyl Acetate	2.703	43	10498	4.902	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	23200	4.987	ug/l	93
20) Methylene Chloride	2.788	84	8148	5.039	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	7668	5.049	ug/l	97
22) Diisopropyl ether	3.757	45	23178	4.710	ug/l #	93
23) Vinyl Acetate	3.721	43	86987	22.628	ug/l	99
24) 1,1-Dichloroethane	3.605	63	13425	4.681	ug/l	99
25) 2-Butanone	4.568	43	27526	24.496	ug/l	99
26) 2,2-Dichloropropane	4.465	77	10371	4.594	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	8976	4.914	ug/l	94
28) Bromochloromethane	4.904	49	5779	4.931	ug/l #	93
29) Tetrahydrofuran	5.013	42	16286	24.165	ug/l	99
30) Chloroform	5.093	83	15163	4.831	ug/l	92
31) Cyclohexane	5.471	56	12044	4.941	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	12546	4.985	ug/l	98
36) 1,1-Dichloropropene	5.690	75	11047	4.917	ug/l	99
37) Ethyl Acetate	4.715	43	9982	4.427	ug/l	96
38) Carbon Tetrachloride	5.666	117	11427	4.802	ug/l	96
39) Methylcyclohexane	7.379	83	13205	4.897	ug/l	98
40) Benzene	6.037	78	30995	4.932	ug/l	97

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 18 03:57:32 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)
41) Methacrylonitrile	4.922	41	5381	4.628	ug/l	97
42) 1,2-Dichloroethane	6.086	62	12770	4.851	ug/l	97
43) Isopropyl Acetate	6.336	43	15383	4.527	ug/l	99
44) Trichloroethene	7.123	130	8809	4.975	ug/l	89
45) 1,2-Dichloropropane	7.434	63	7131	4.554	ug/l	98
46) Dibromomethane	7.580	93	6036	5.018	ug/l	98
47) Bromodichloromethane	7.818	83	10135	4.523	ug/l	100
48) Methyl methacrylate	7.696	41	7933	4.607	ug/l	97
49) 1,4-Dioxane	7.696	88	3486	98.735	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	50229	24.108	ug/l	100
52) Toluene	8.720	92	20182	5.040	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	7262	3.633	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	10432	4.445	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	6044	3.976	ug/l	97
56) Ethyl methacrylate	9.116	69	7692	3.543	ug/l	97
57) 1,3-Dichloropropane	9.311	76	10054	3.773	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	28023	26.056	ug/l	97
59) 2-Hexanone	9.433	43	28288	18.327	ug/l	98
60) Dibromochloromethane	9.519	129	5219	3.319	ug/l	98
61) 1,2-Dibromoethane	9.610	107	6450	3.929	ug/l	97
64) Tetrachloroethene	9.275	164	6309	4.773	ug/l	96
65) Chlorobenzene	10.079	112	17004	4.865	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	5378	4.441	ug/l	95
67) Ethyl Benzene	10.195	91	29094	4.737	ug/l	98
68) m/p-Xylenes	10.305	106	23205	9.852	ug/l	99
69) o-Xylene	10.640	106	11115	4.796	ug/l	91
70) Styrene	10.659	104	18361	4.902	ug/l	97
71) Bromoform	10.799	173	4432	5.203	ug/l #	95
73) Isopropylbenzene	10.963	105	37650	5.028	ug/l	98
74) N-amyl acetate	10.848	43	12758	4.867	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	11385	4.743	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	11927	5.456	ug/l	88
77) Bromobenzene	11.195	156	8544	4.688	ug/l	93
78) n-propylbenzene	11.305	91	43412	4.839	ug/l	97
79) 2-Chlorotoluene	11.366	91	27570	4.974	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	32157	4.866	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	2275	4.079	ug/l #	73
82) 4-Chlorotoluene	11.457	91	31454	4.870	ug/l	96
83) tert-Butylbenzene	11.713	119	29765	4.578	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	31269	4.702	ug/l	99
85) sec-Butylbenzene	11.890	105	39297	4.830	ug/l	98
86) p-Isopropyltoluene	12.012	119	33132	4.892	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	17213	4.887	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	17826	5.015	ug/l	94
89) n-Butylbenzene	12.335	91	27796	4.978	ug/l	99
90) Hexachloroethane	12.536	117	4390	4.671	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	16946	5.035	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2232	5.219	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	10016	5.358	ug/l	100
94) Hexachlorobutadiene	13.725	225	4368	5.575	ug/l	95
95) Naphthalene	13.780	128	33106	5.299	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	9955	5.319	ug/l	100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

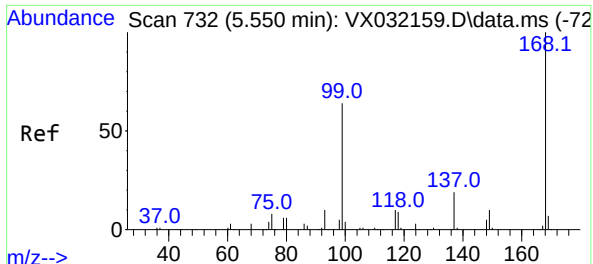
Quant Time: Oct 18 03:57:32 2022
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Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
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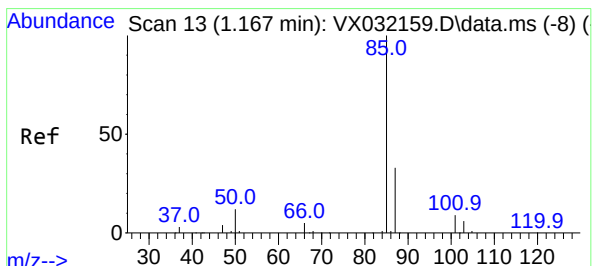
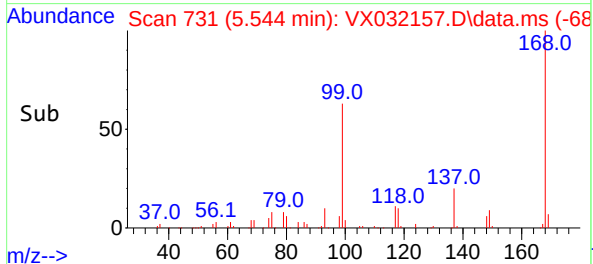
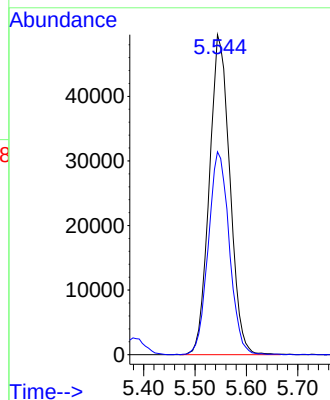
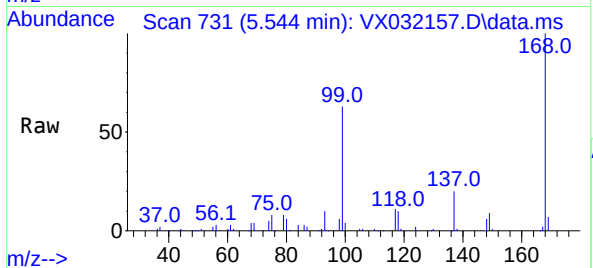




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

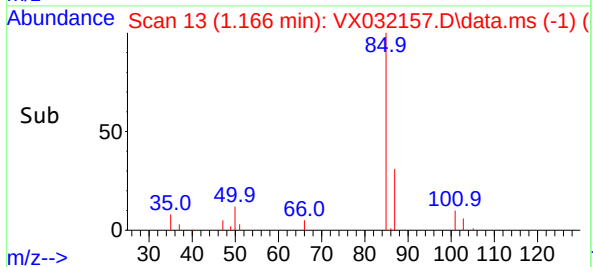
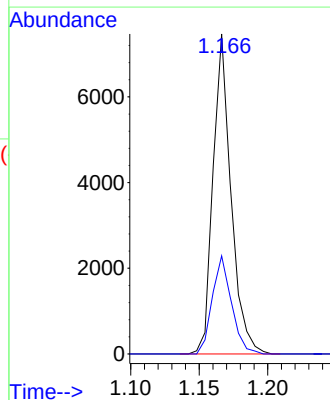
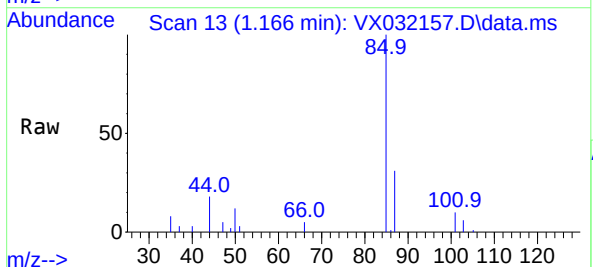
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

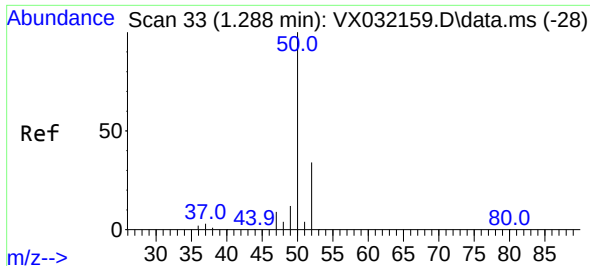
Tgt Ion:168 Resp: 137329
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 4.503 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 85 Resp: 6809
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.4

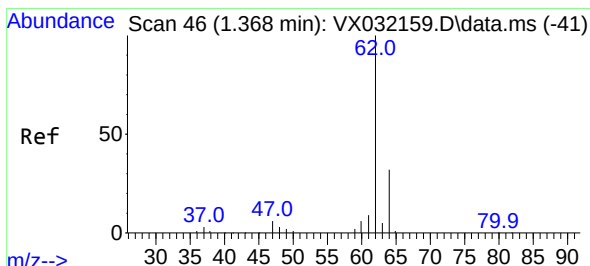
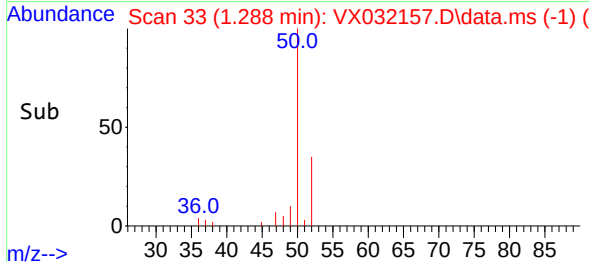
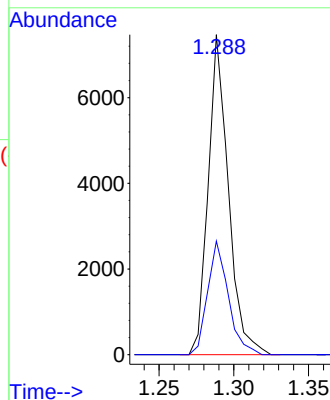
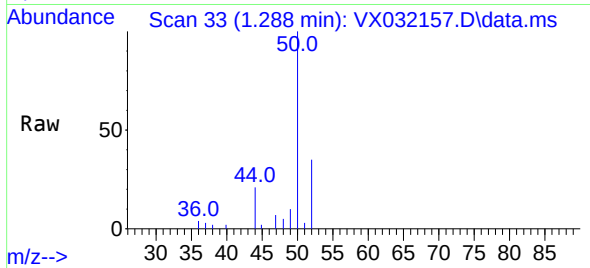




#3
Chloromethane
Concen: 4.803 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

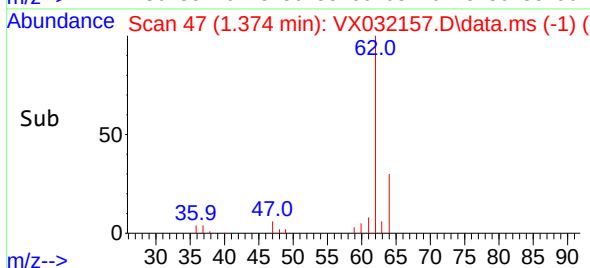
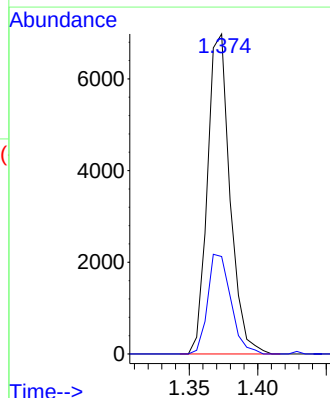
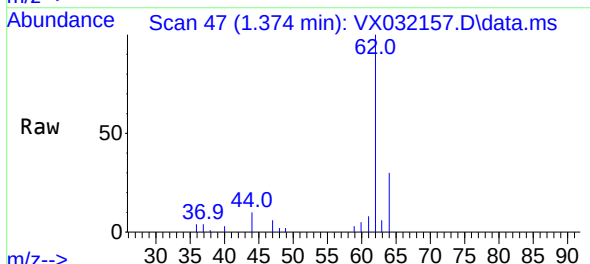
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 7012
Ion Ratio Lower Upper
50 100
52 35.5 26.9 40.3

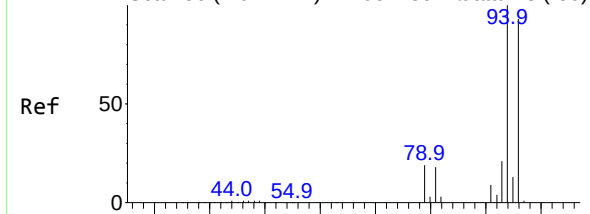


#4
Vinyl Chloride
Concen: 4.916 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 62 Resp: 7997
Ion Ratio Lower Upper
62 100
64 30.5 25.3 37.9

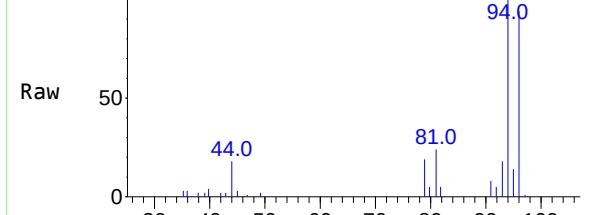


Abundance Scan 86 (1.612 min): VX032159.D\data.ms (-80)



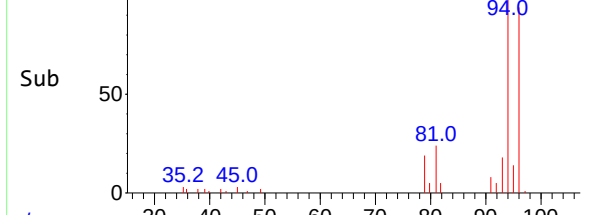
m/z-->

Abundance Scan 86 (1.611 min): VX032157.D\data.ms



m/z-->

Abundance Scan 86 (1.611 min): VX032157.D\data.ms (-37)



m/z-->

#5

Bromomethane

Concen: 5.355 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

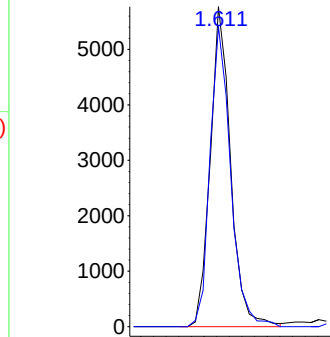
Tgt Ion: 94 Resp: 6449

Ion Ratio Lower Upper

94 100

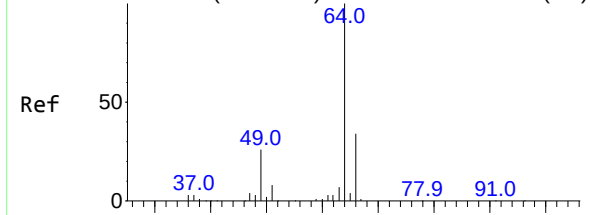
96 93.8 74.4 111.6

Abundance



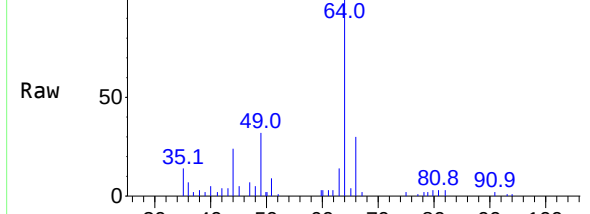
Time-->

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



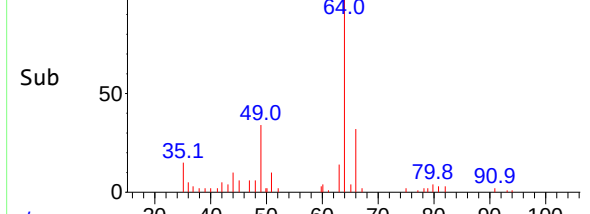
m/z-->

Abundance Scan 98 (1.685 min): VX032157.D\data.ms



m/z-->

Abundance Scan 98 (1.685 min): VX032157.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 5.218 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

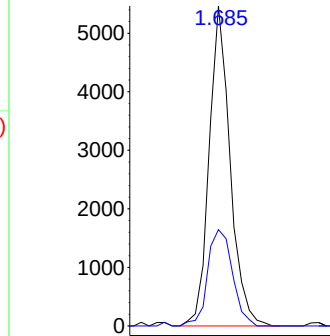
Tgt Ion: 64 Resp: 6302

Ion Ratio Lower Upper

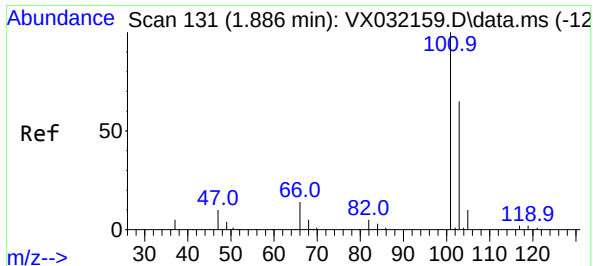
64 100

66 30.1 25.0 37.4

Abundance



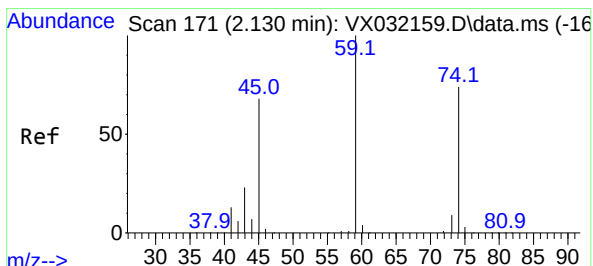
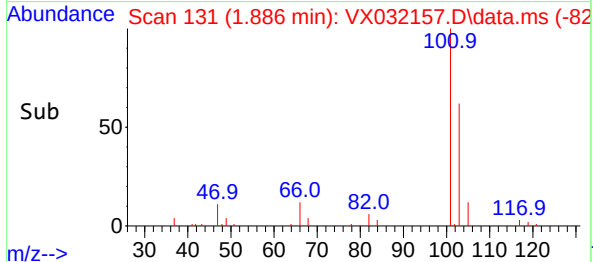
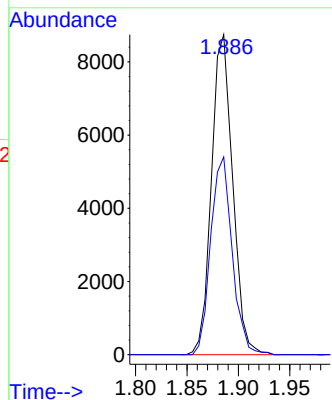
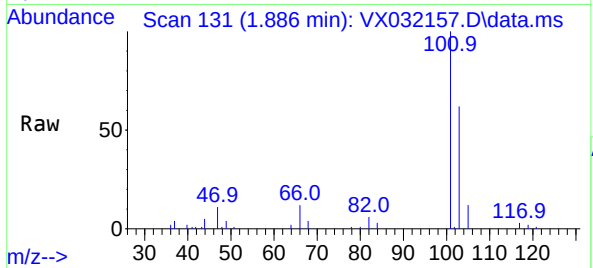
Time-->



#7
Trichlorofluoromethane
Concen: 4.934 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

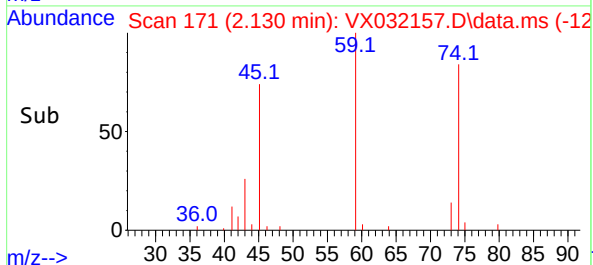
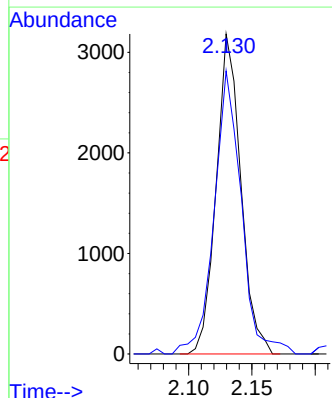
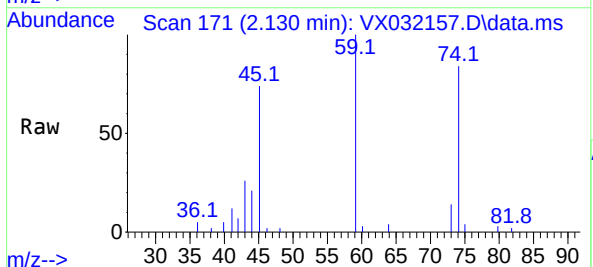
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

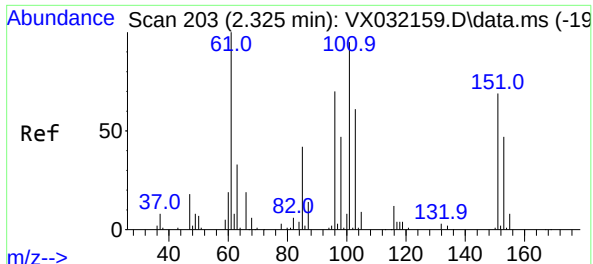
Tgt Ion:101 Resp: 12525
Ion Ratio Lower Upper
101 100
103 61.8 51.8 77.6



#8
Diethyl Ether
Concen: 5.123 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 74 Resp: 4299
Ion Ratio Lower Upper
74 100
45 97.6 48.5 145.6

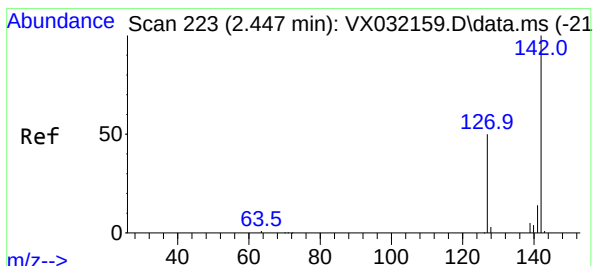
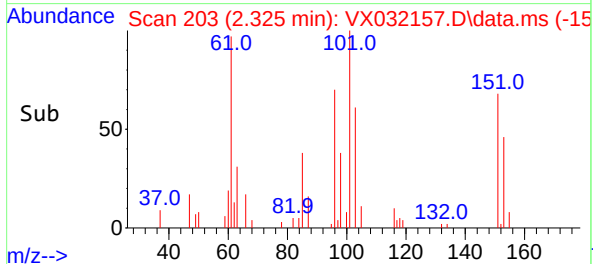
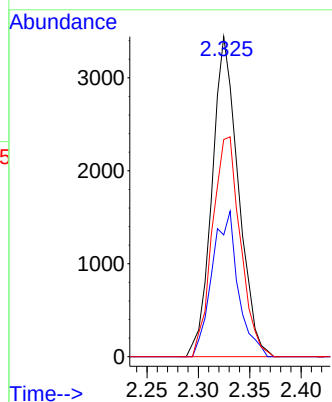
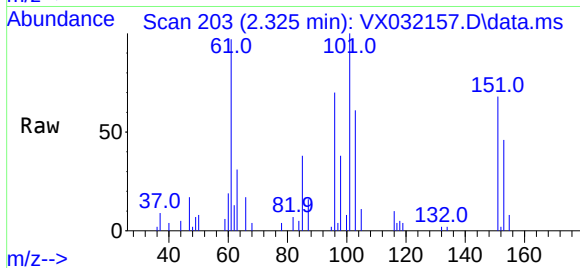




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.114 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

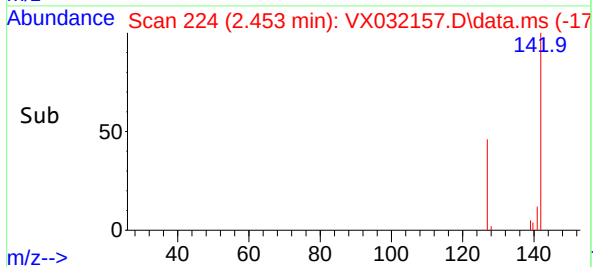
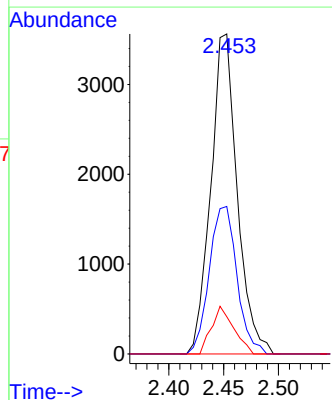
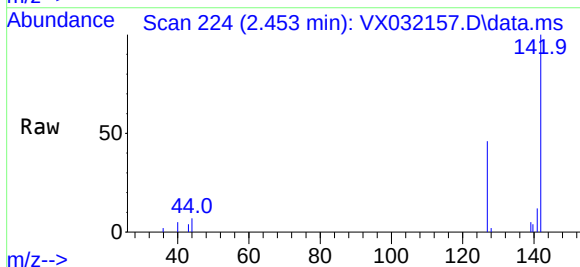
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

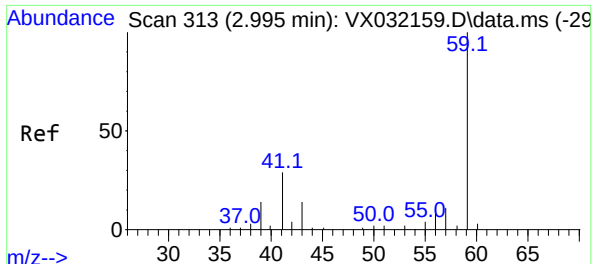
Tgt Ion:101 Resp: 6135
Ion Ratio Lower Upper
101 100
85 45.0 38.6 57.8
151 72.9 54.0 81.0



#10
Methyl Iodide
Concen: 4.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:142 Resp: 5974
Ion Ratio Lower Upper
142 100
127 48.2 37.4 56.0
141 12.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 3.191 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

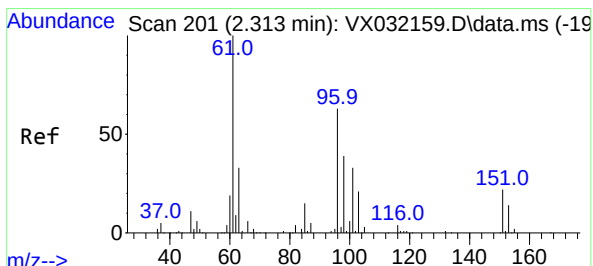
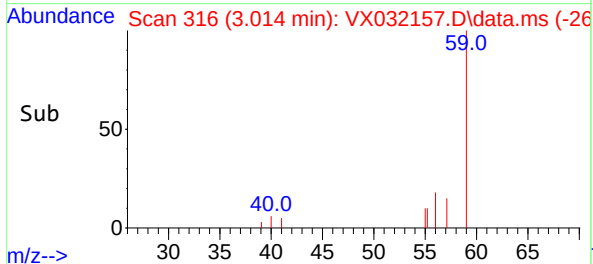
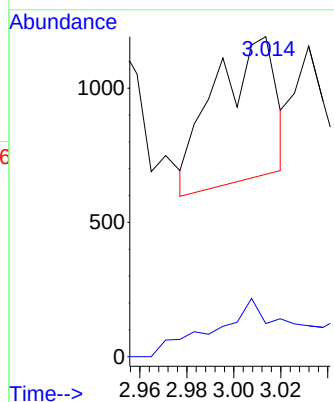
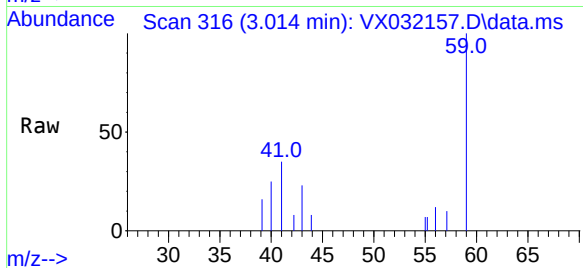
VSTDICC005

Tgt Ion: 59 Resp: 960

Ion Ratio Lower Upper

59 100

57 52.2 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 4.857 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

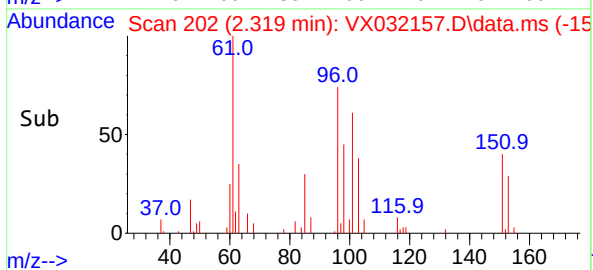
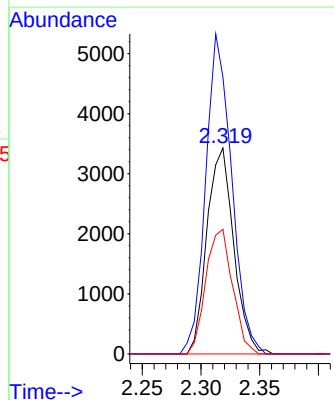
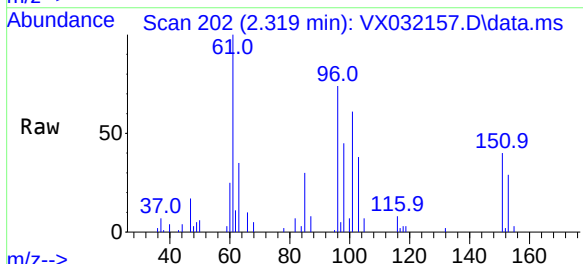
Tgt Ion: 96 Resp: 5444

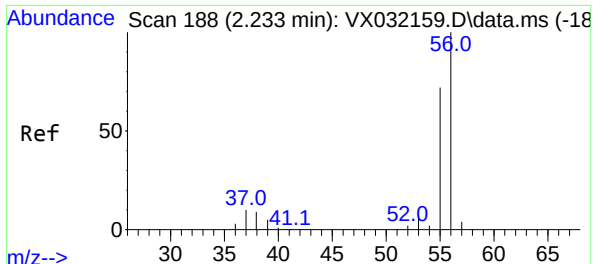
Ion Ratio Lower Upper

96 100

61 134.5 135.3 202.9#

98 60.6 49.4 74.2

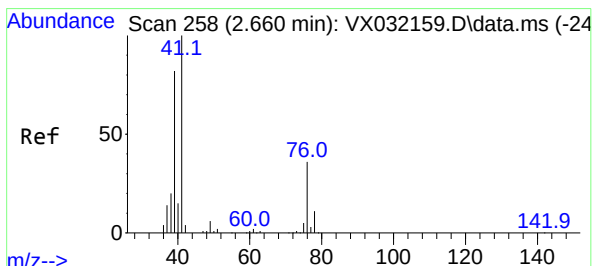
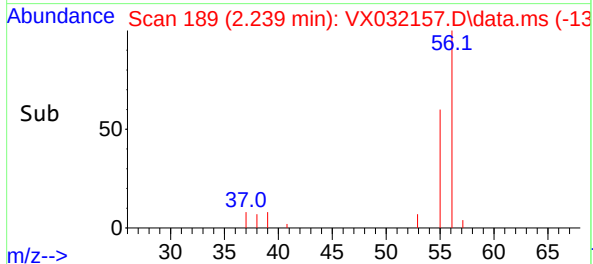
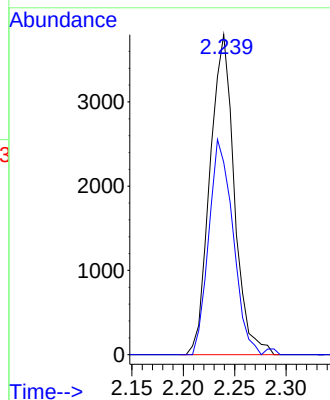
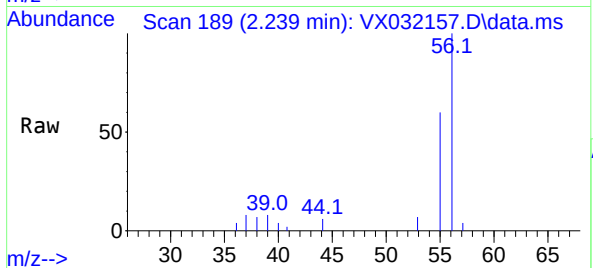




#13
Acrolein
Concen: 24.659 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

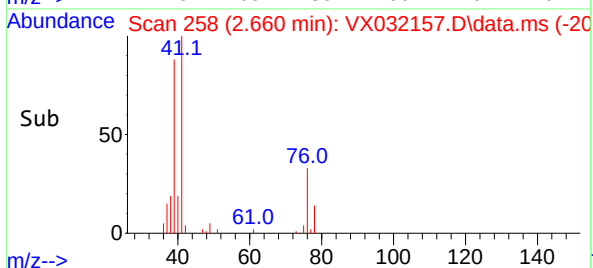
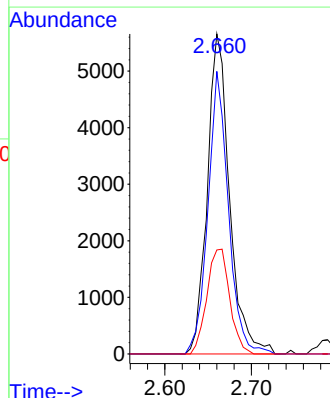
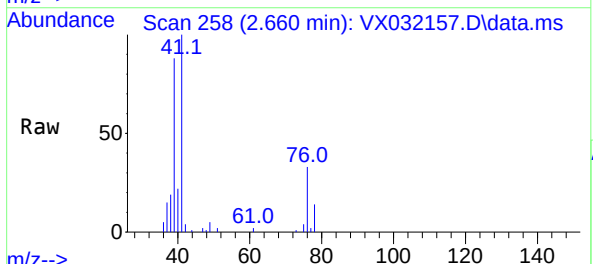
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

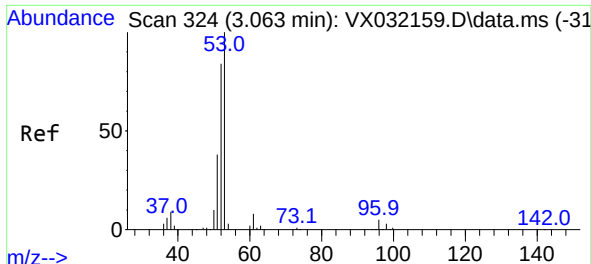
Tgt Ion: 56 Resp: 6244
Ion Ratio Lower Upper
56 100
55 66.9 56.0 84.0



#14
Allyl chloride
Concen: 5.094 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 41 Resp: 10091
Ion Ratio Lower Upper
41 100
39 81.4 58.2 87.4
76 33.6 26.9 40.3

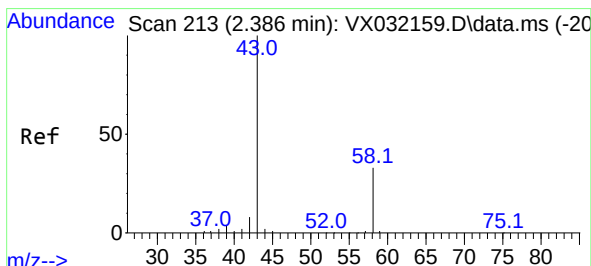
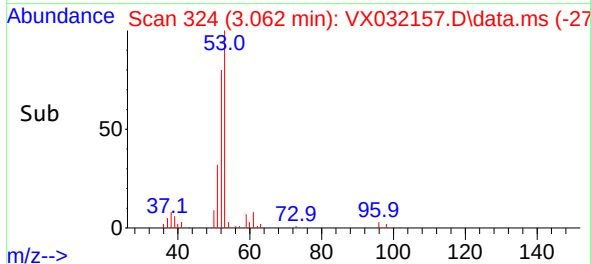
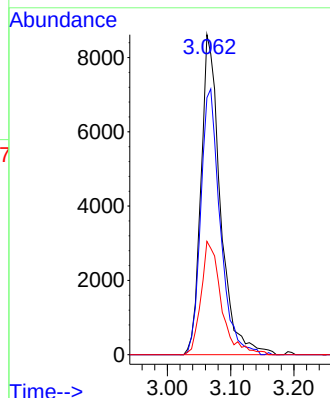
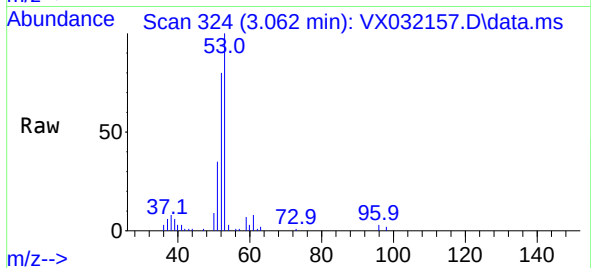




#15
Acrylonitrile
Concen: 25.452 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

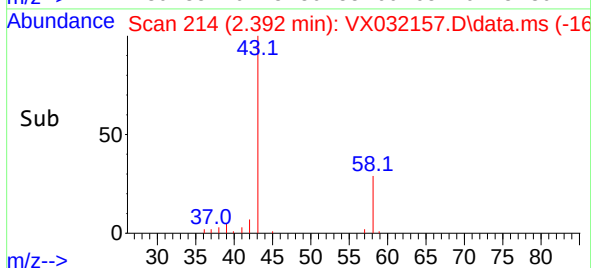
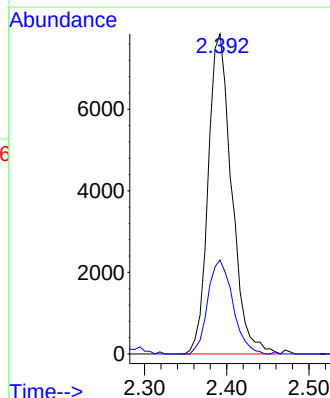
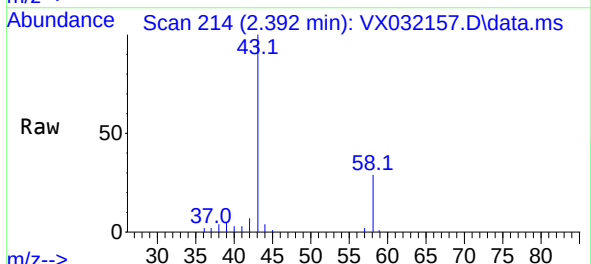
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

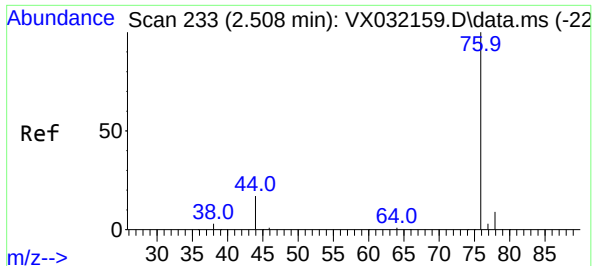
Tgt Ion: 53 Resp: 18380
Ion Ratio Lower Upper
53 100
52 83.2 66.9 100.3
51 37.1 30.0 45.0



#16
Acetone
Concen: 29.587 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 43 Resp: 15560
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8

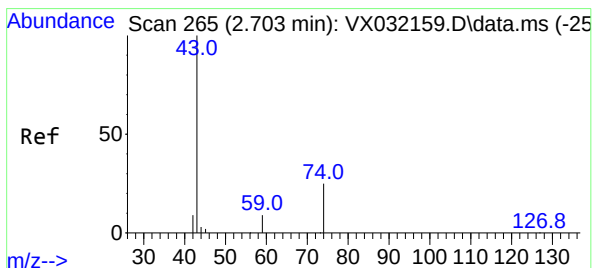
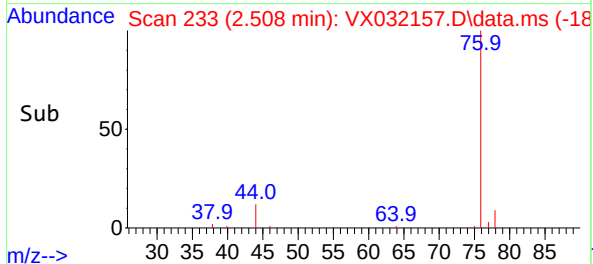
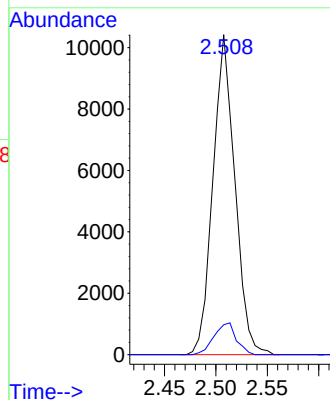
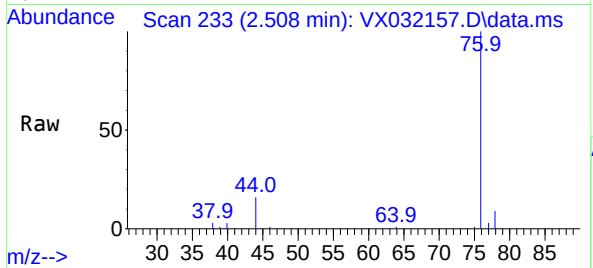




#17
Carbon Disulfide
Concen: 5.508 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

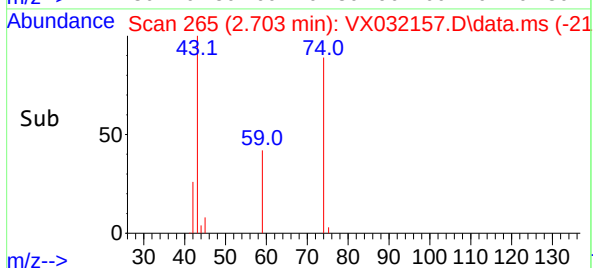
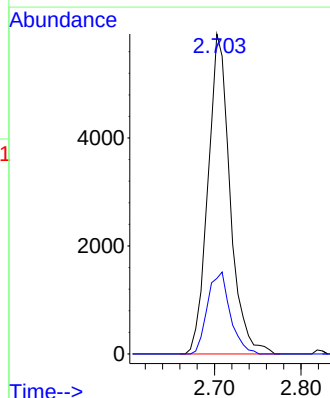
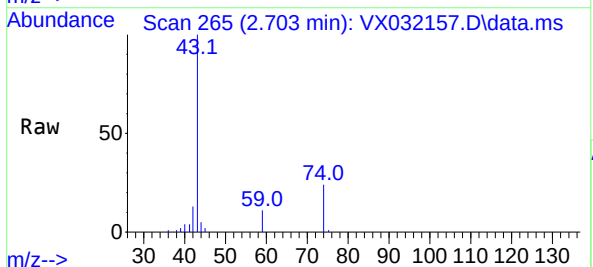
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

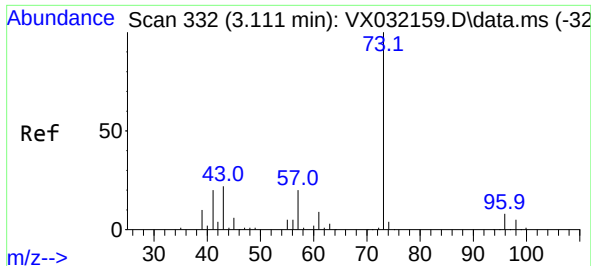
Tgt Ion: 76 Resp: 15492
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 4.902 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 43 Resp: 10498
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8

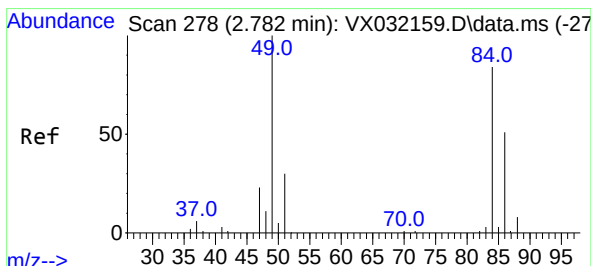
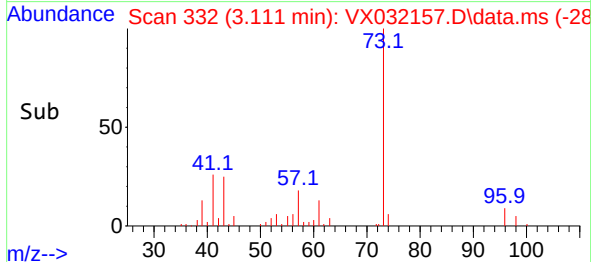
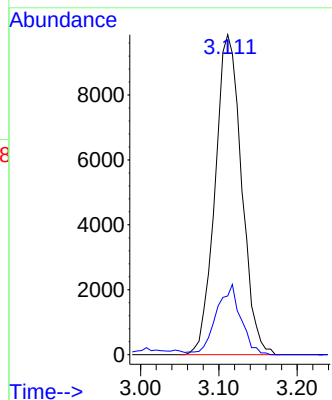
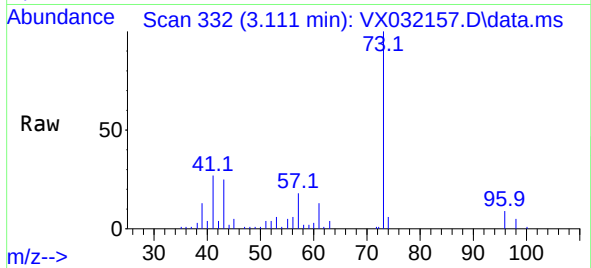




#19
Methyl tert-butyl Ether
Concen: 4.987 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

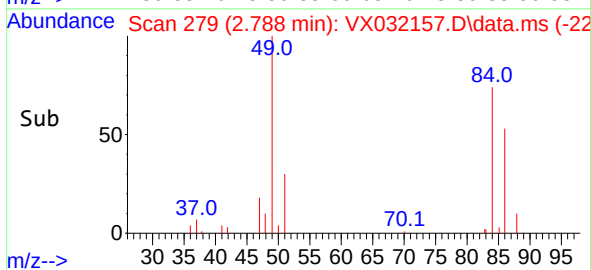
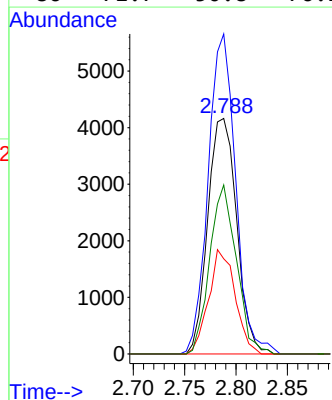
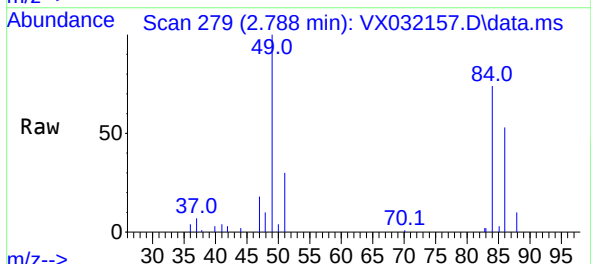
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

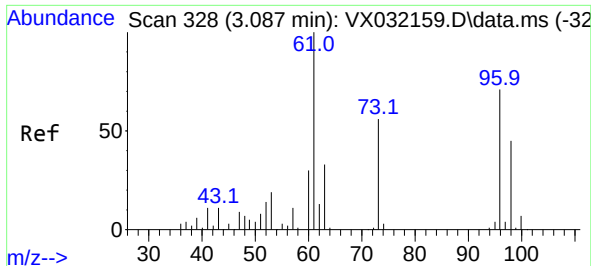
Tgt Ion: 73 Resp: 23200
Ion Ratio Lower Upper
73 100
57 18.3 17.2 25.8



#20
Methylene Chloride
Concen: 5.039 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

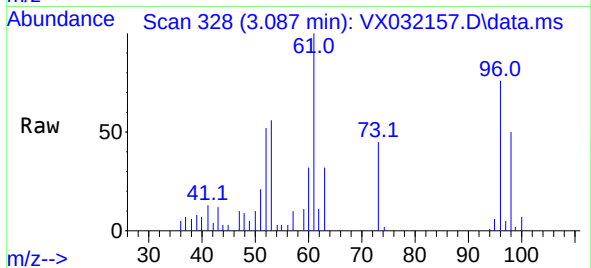
Tgt Ion: 84 Resp: 8148
Ion Ratio Lower Upper
84 100
49 135.9 105.9 158.9
51 40.4 32.2 48.2
86 71.7 50.8 76.2





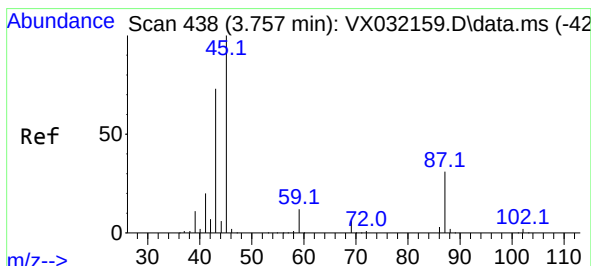
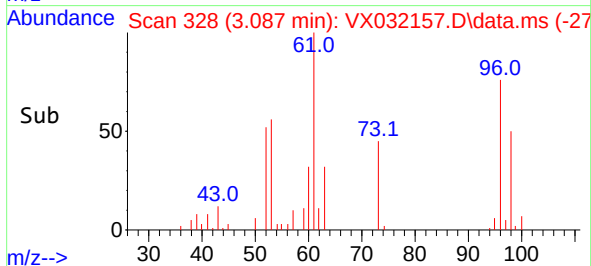
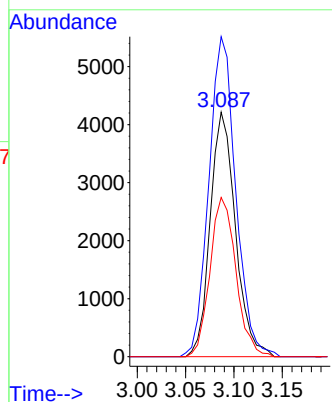
#21
trans-1,2-Dichloroethene
Concen: 5.049 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 7668

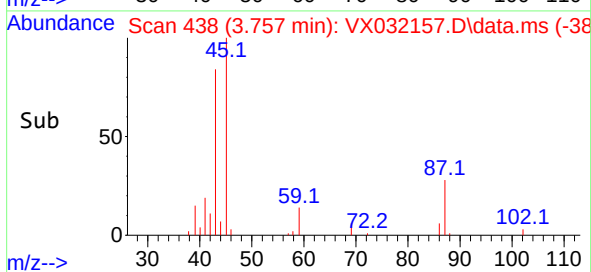
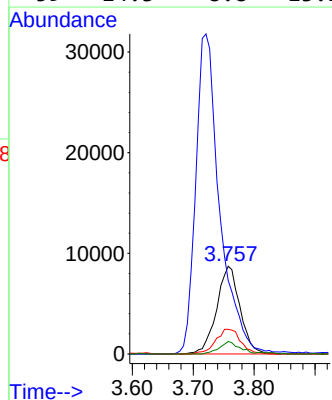
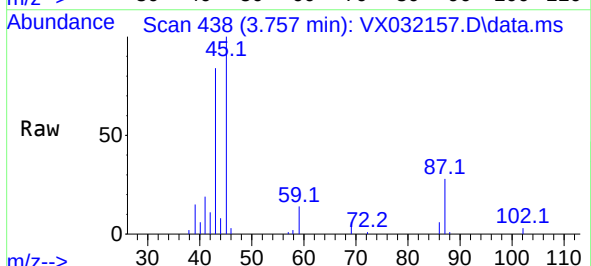
Ion	Ratio	Lower	Upper
96	100		
61	130.9	106.7	160.1
98	65.1	48.7	73.1

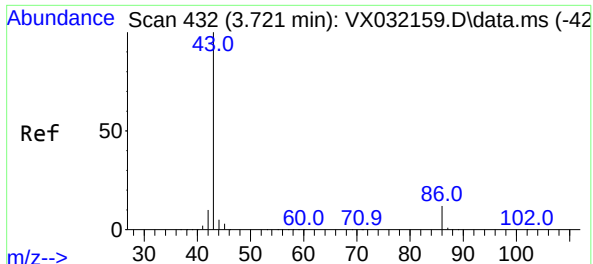


#22
Diisopropyl ether
Concen: 4.710 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 45 Resp: 23178

Ion	Ratio	Lower	Upper
45	100		
43	81.5	59.0	88.6
87	28.0	22.6	33.8
59	14.3	8.8	13.2

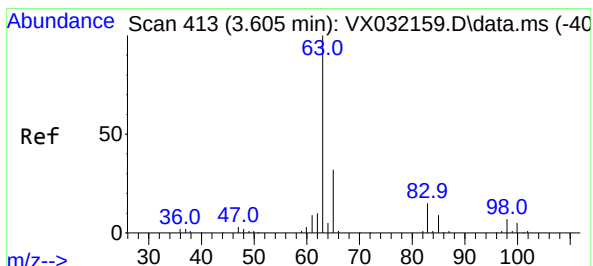
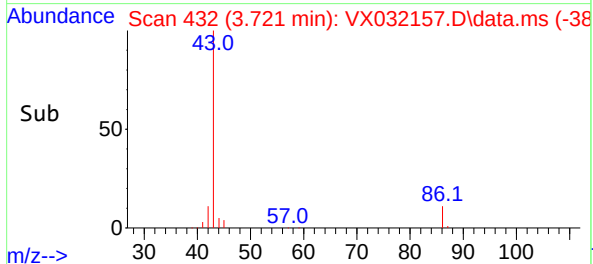
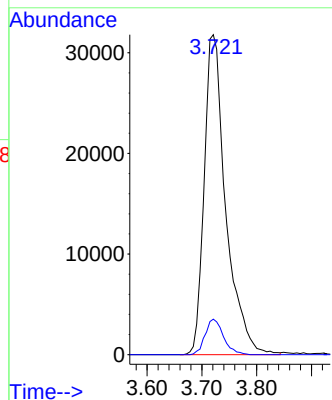
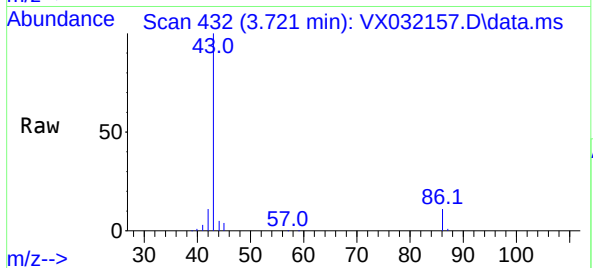




#23
 Vinyl Acetate
 Concen: 22.628 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

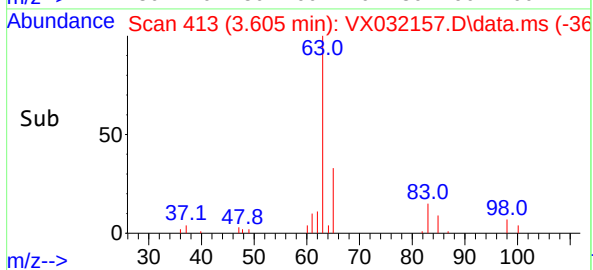
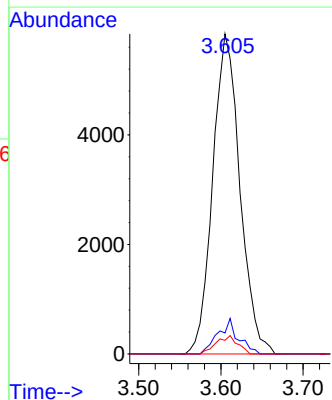
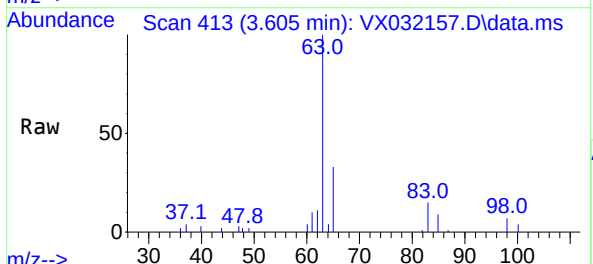
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

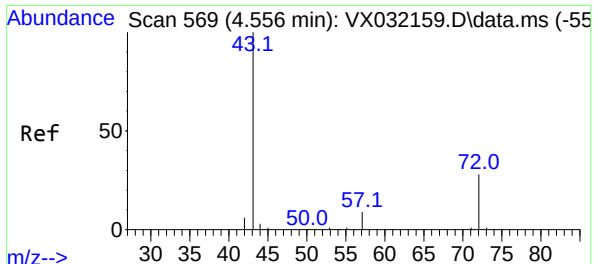
Tgt Ion: 43 Resp: 86987
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 4.681 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

Tgt Ion: 63 Resp: 13425
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 24.496 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

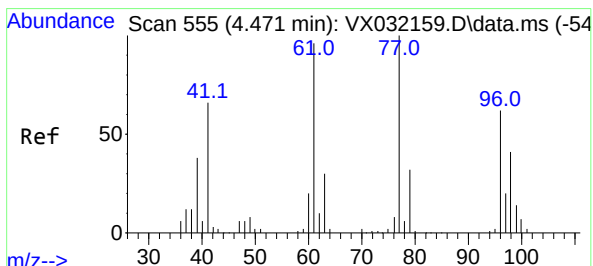
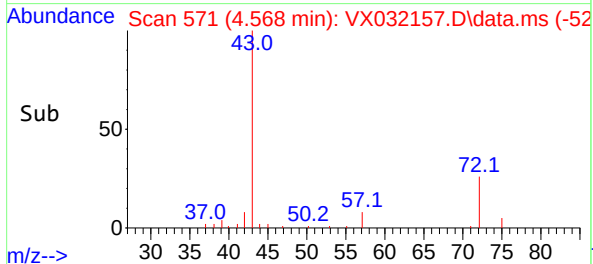
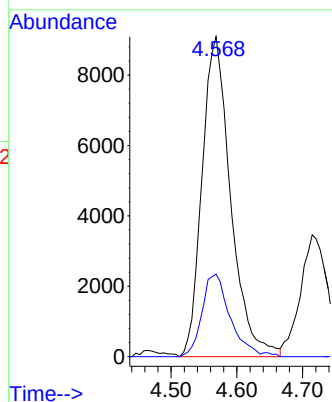
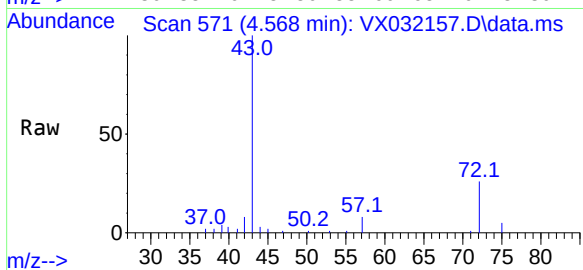
VSTDIC005

Tgt Ion: 43 Resp: 27526

Ion Ratio Lower Upper

43 100

72 25.8 21.1 31.7



#26

2,2-Dichloropropane

Concen: 4.594 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX032157.D

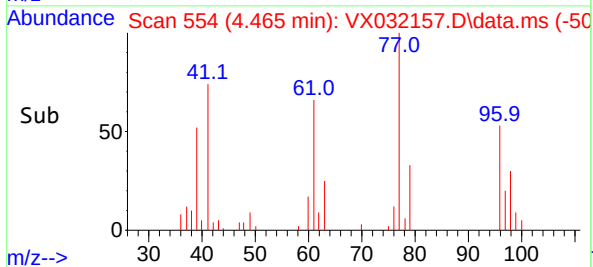
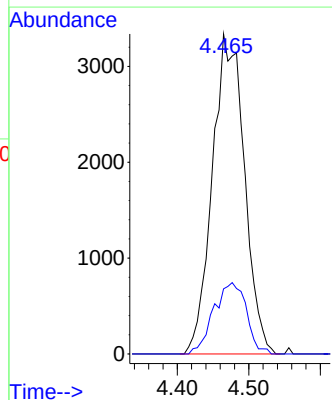
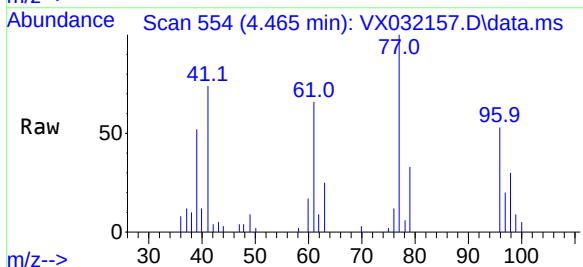
Acq: 17 Oct 2022 14:45

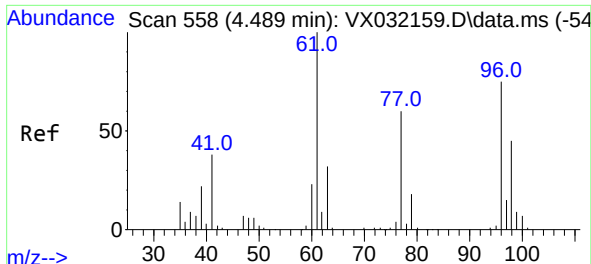
Tgt Ion: 77 Resp: 10371

Ion Ratio Lower Upper

77 100

97 22.8 10.9 32.6



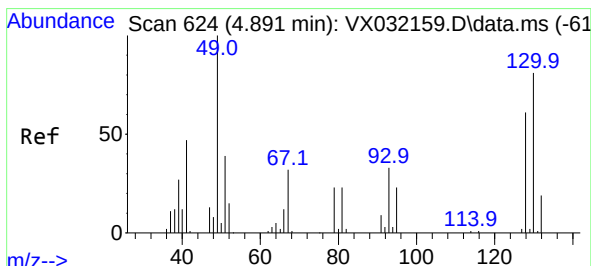
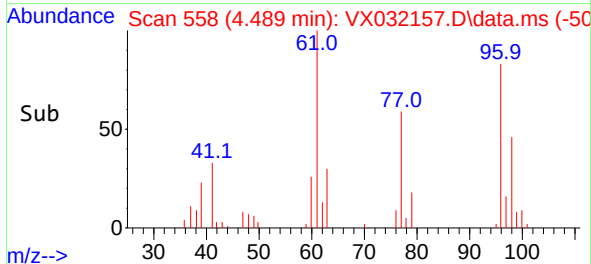
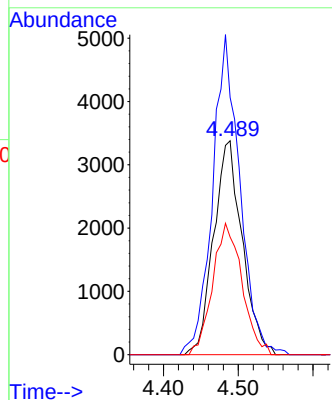
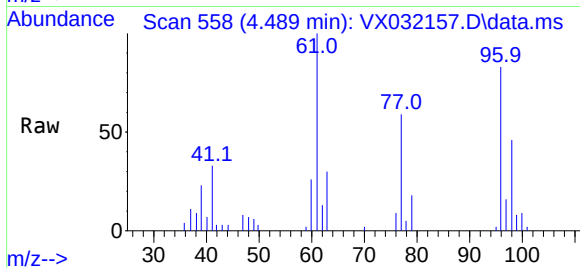


#27
 cis-1,2-Dichloroethene
 Concen: 4.914 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 8976

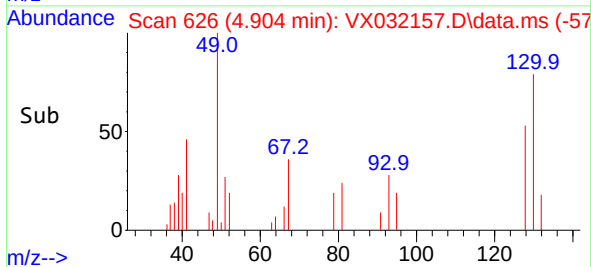
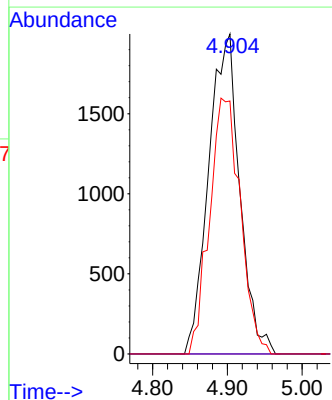
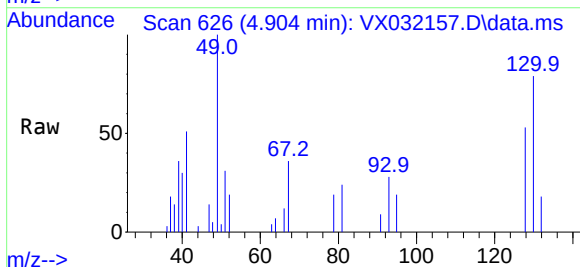
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	305.2
98	63.0	0.0	128.4

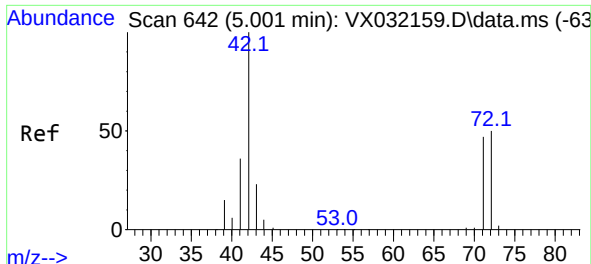


#28
 Bromochloromethane
 Concen: 4.931 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.012 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

Tgt Ion: 49 Resp: 5779

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	79.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 24.165 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

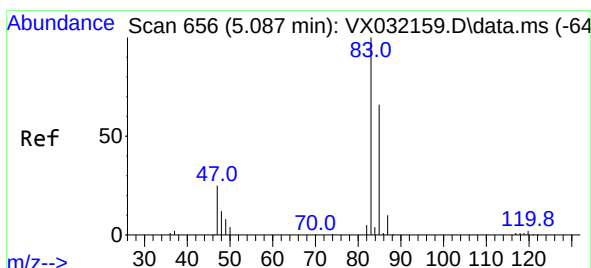
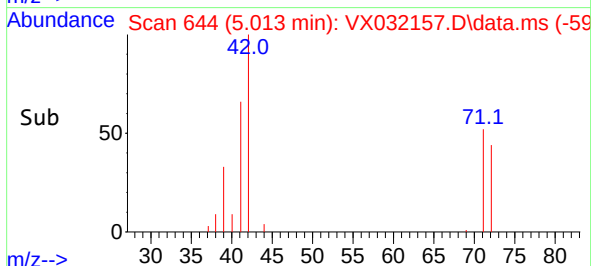
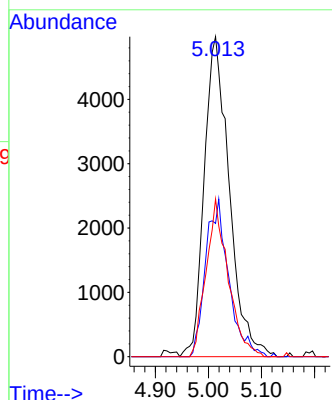
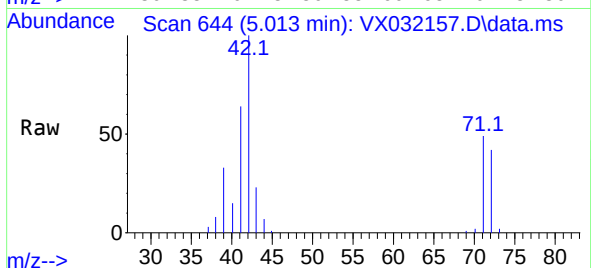
Tgt Ion: 42 Resp: 16286

Ion Ratio Lower Upper

42 100

72 45.5 36.4 54.6

71 43.5 33.5 50.3



#30

Chloroform

Concen: 4.831 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX032157.D

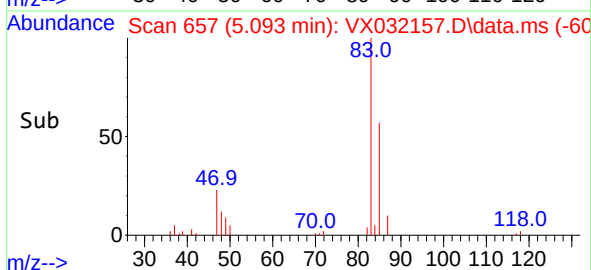
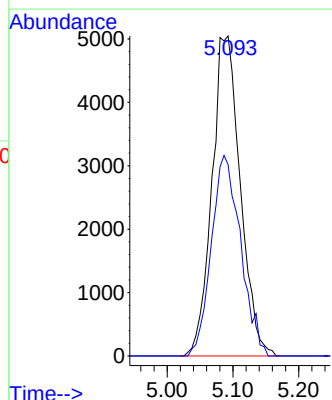
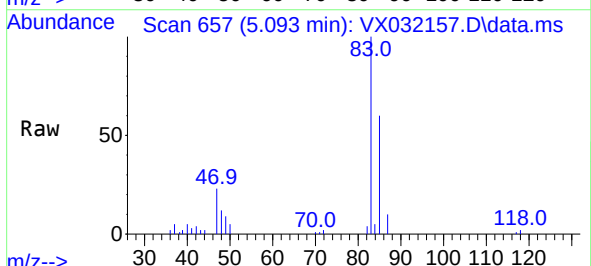
Acq: 17 Oct 2022 14:45

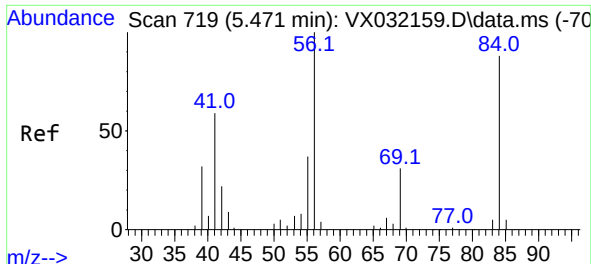
Tgt Ion: 83 Resp: 15163

Ion Ratio Lower Upper

83 100

85 59.8 52.8 79.2

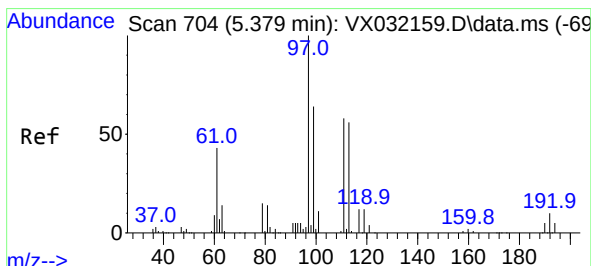
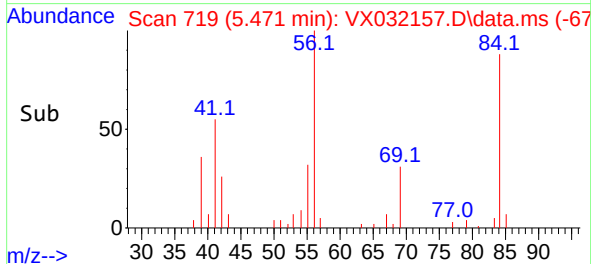
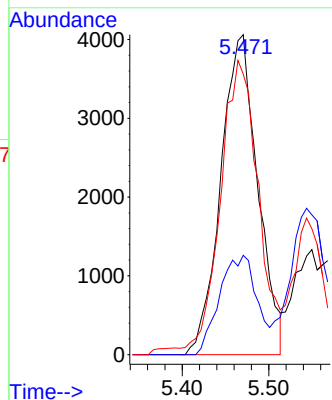
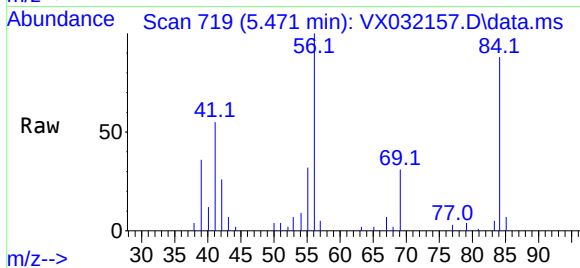




#31
Cyclohexane
Concen: 4.941 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

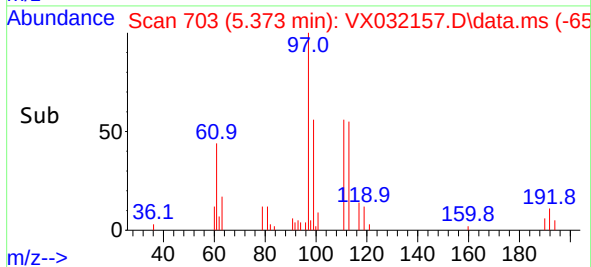
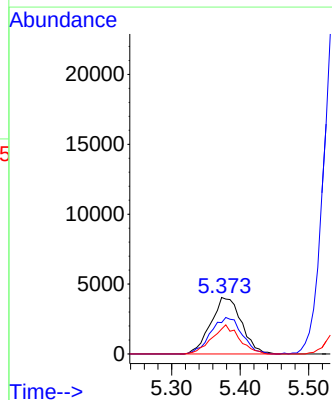
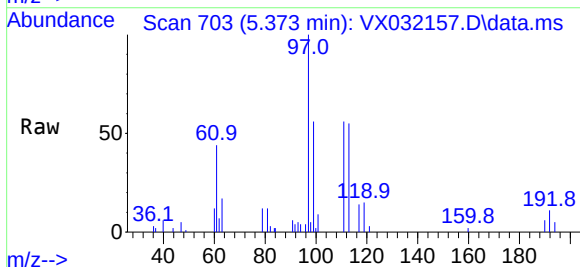
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

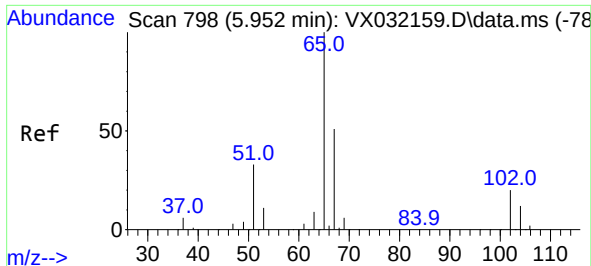
Tgt Ion: 56 Resp: 12044
Ion Ratio Lower Upper
56 100
69 31.0 25.1 37.7
84 85.7 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 4.985 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 97 Resp: 12546
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 45.9 35.9 53.9

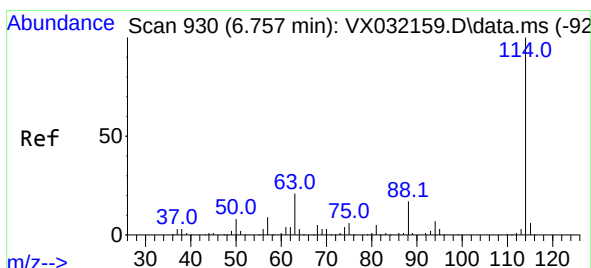
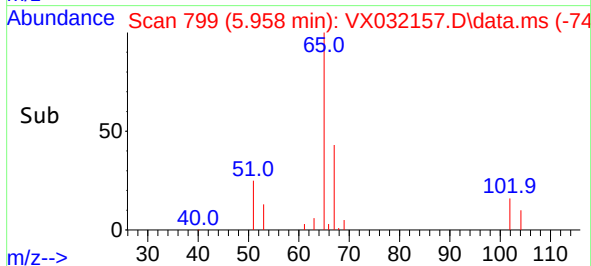
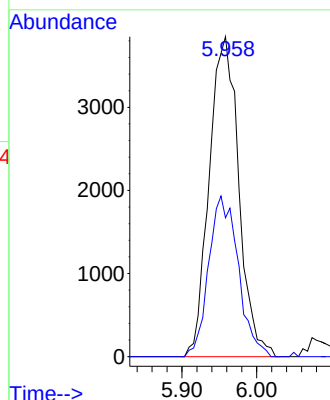
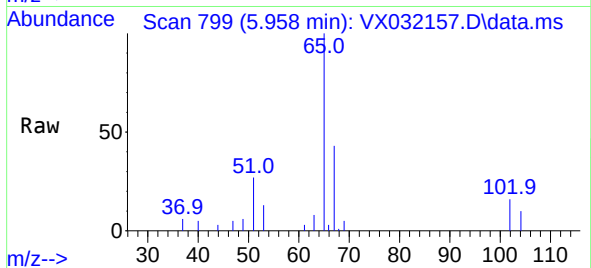




#33
 1,2-Dichloroethane-d4
 Concen: 4.834 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

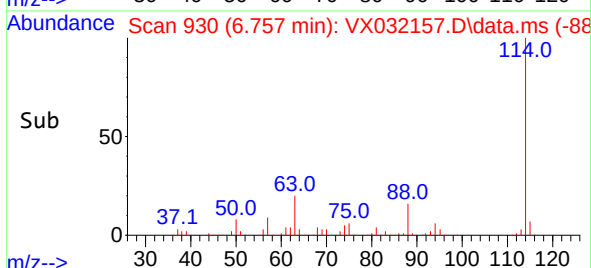
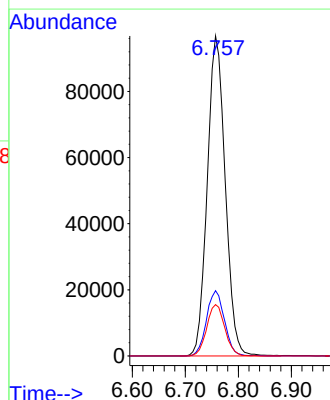
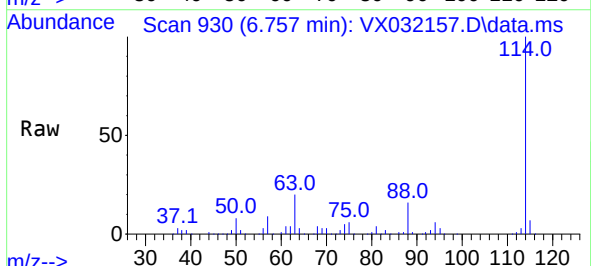
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

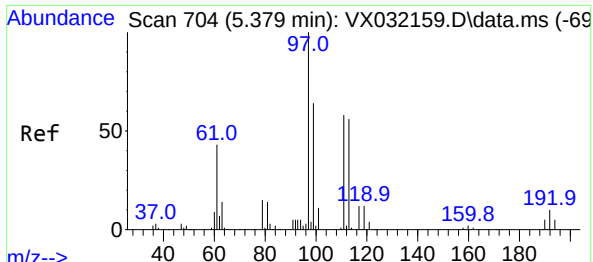
Tgt Ion: 65 Resp: 10574
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

Tgt Ion: 114 Resp: 227607
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.6
 88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.902 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

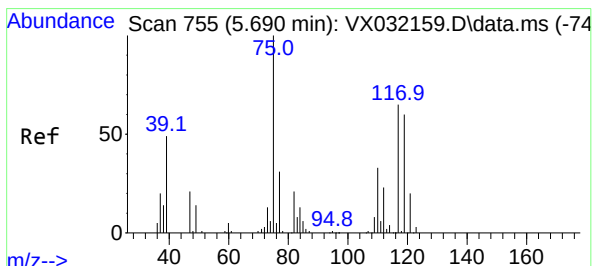
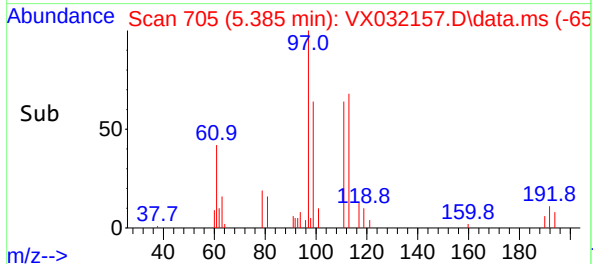
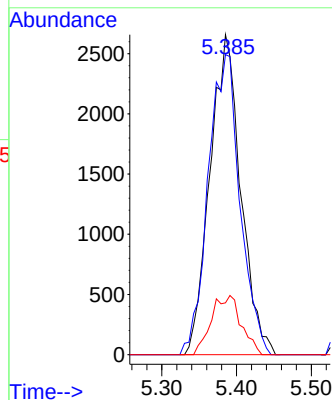
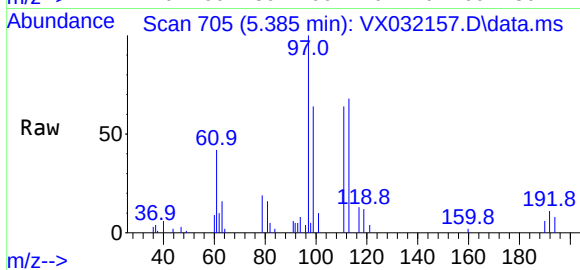
Tgt Ion:113 Resp: 7613

Ion Ratio Lower Upper

113 100

111 97.1 82.4 123.6

192 17.9 14.1 21.1



#36

1,1-Dichloropropene

Concen: 4.917 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

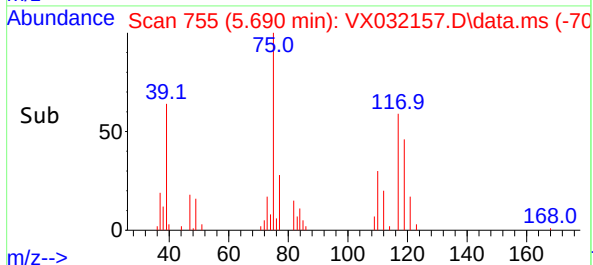
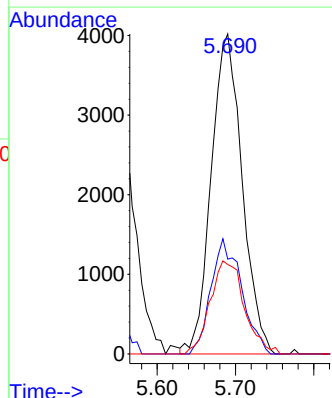
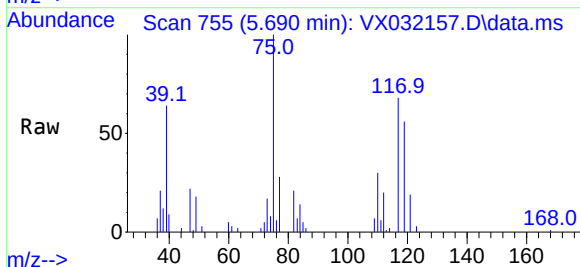
Tgt Ion: 75 Resp: 11047

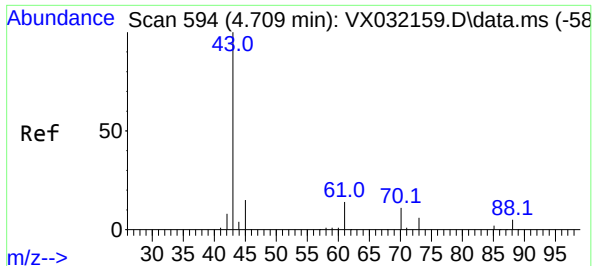
Ion Ratio Lower Upper

75 100

110 35.6 17.5 52.5

77 32.0 24.9 37.3





#37

Ethyl Acetate

Concen: 4.427 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX032157.D

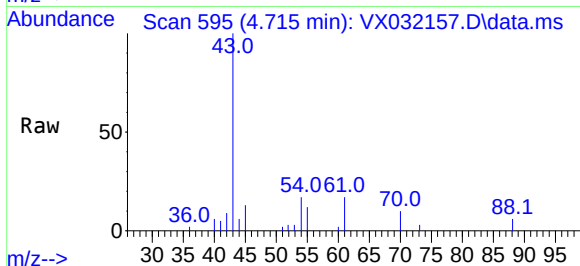
Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



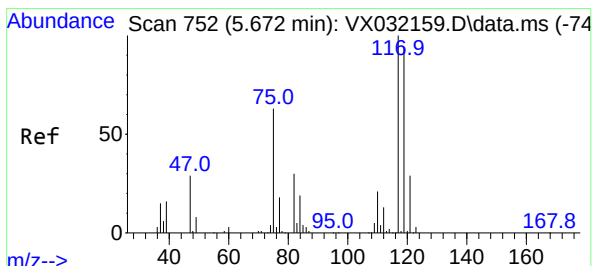
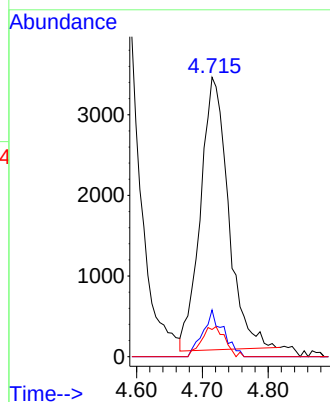
Tgt Ion: 43 Resp: 9982

Ion Ratio Lower Upper

43 100

61 12.6 11.1 16.7

70 9.2 8.6 13.0



#38

Carbon Tetrachloride

Concen: 4.802 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

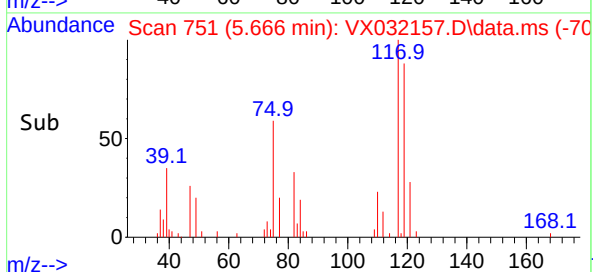
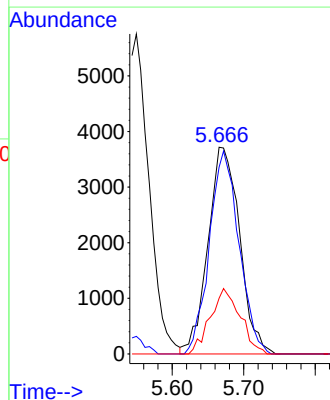
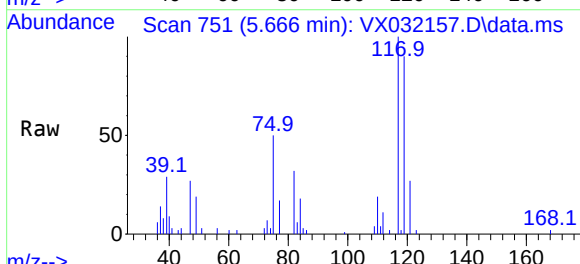
Tgt Ion: 117 Resp: 11427

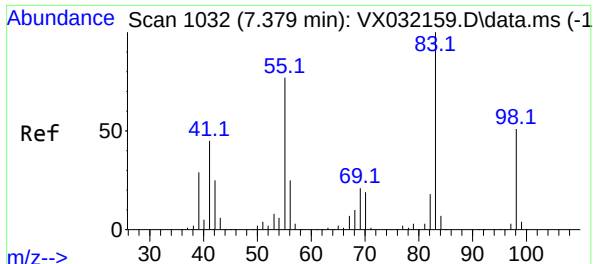
Ion Ratio Lower Upper

117 100

119 90.3 74.6 112.0

121 26.9 25.3 37.9





#39

Methylcyclohexane

Concen: 4.897 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

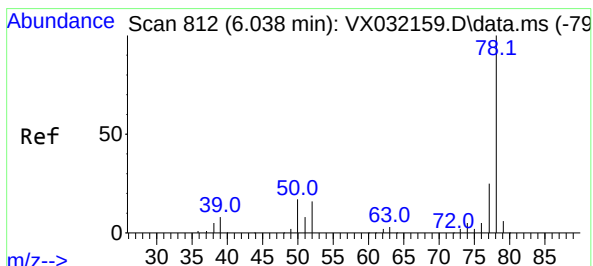
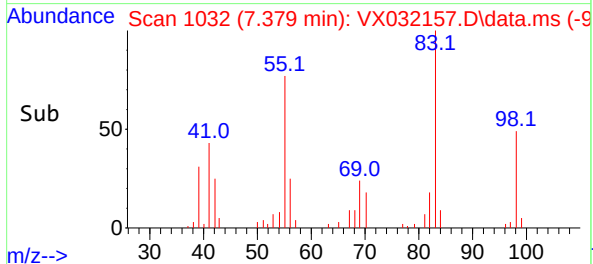
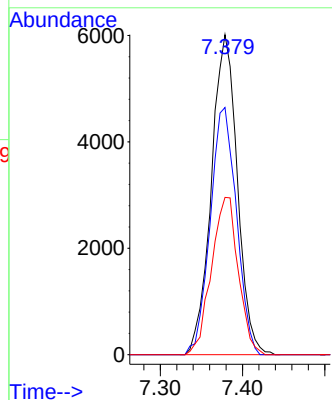
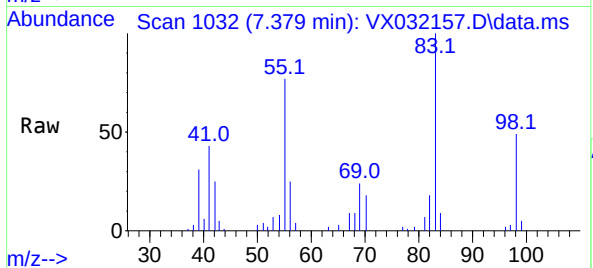
Tgt Ion: 83 Resp: 13205

Ion Ratio Lower Upper

83 100

55 77.3 61.0 91.4

98 49.1 37.7 56.5



#40

Benzene

Concen: 4.932 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032157.D

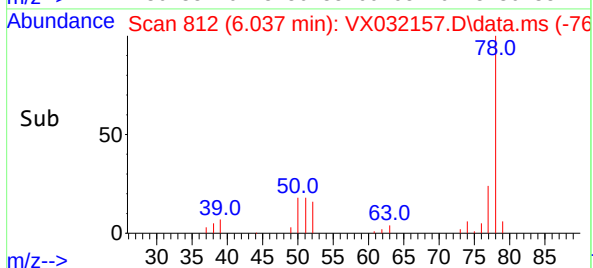
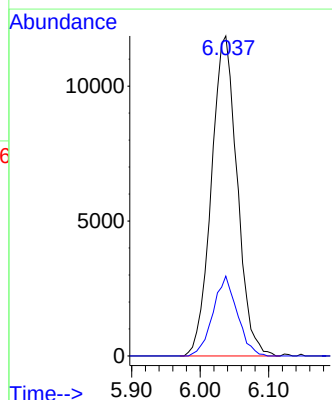
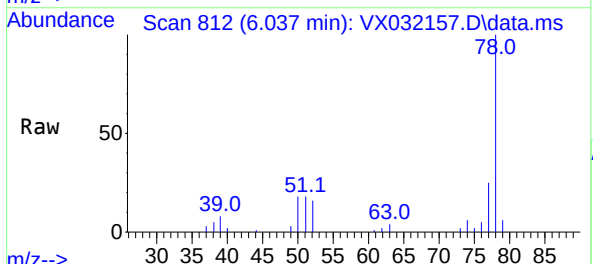
Acq: 17 Oct 2022 14:45

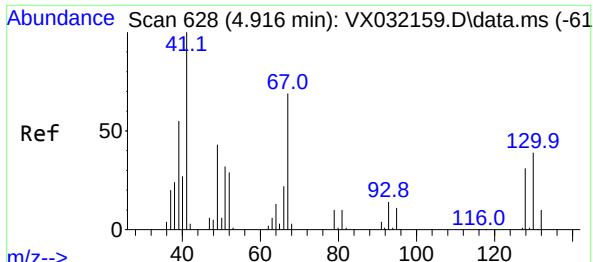
Tgt Ion: 78 Resp: 30995

Ion Ratio Lower Upper

78 100

77 25.0 18.7 28.1



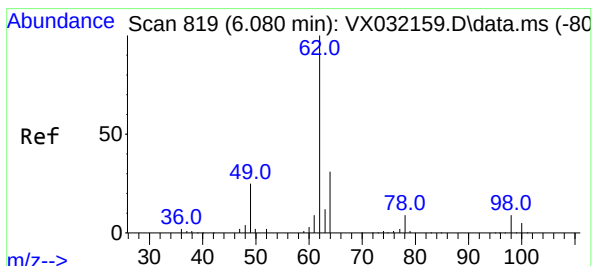
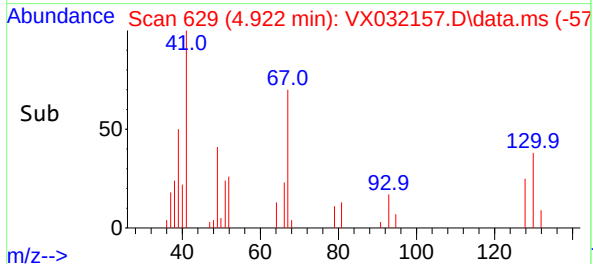
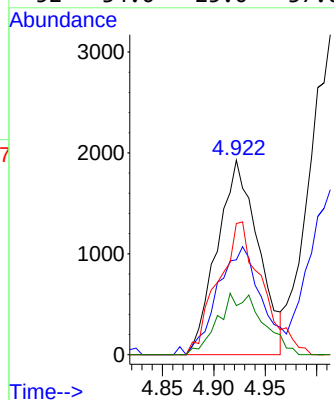
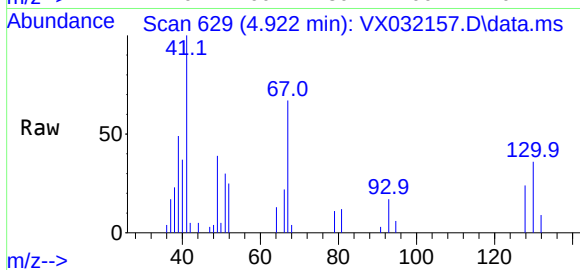


#41
Methacrylonitrile
Concen: 4.628 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 5381

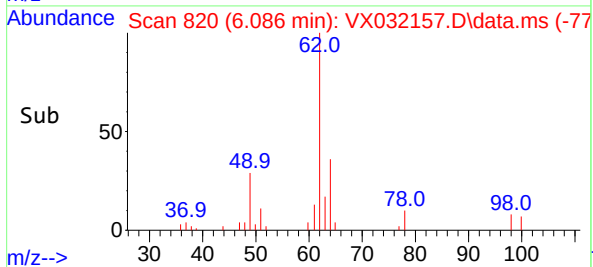
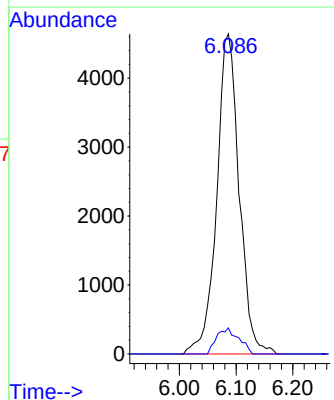
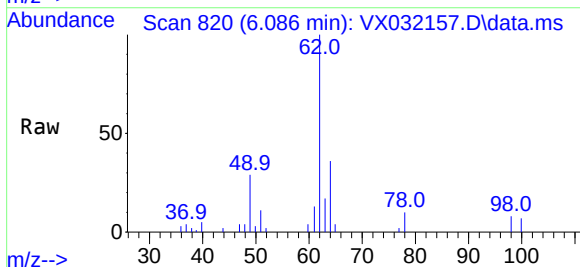
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.0	67.6
67	72.4	58.2	87.4
52	34.0	25.0	37.6

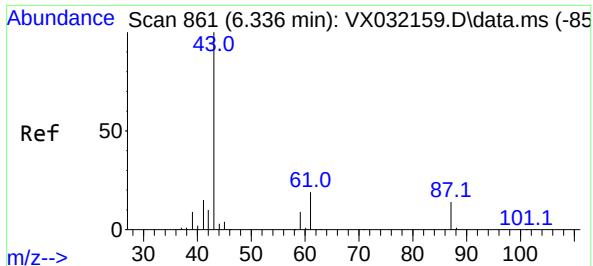


#42
1,2-Dichloroethane
Concen: 4.851 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 62 Resp: 12770

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.8

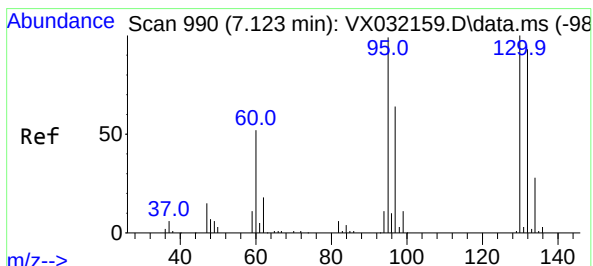
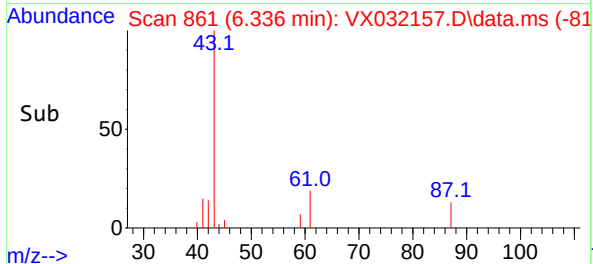
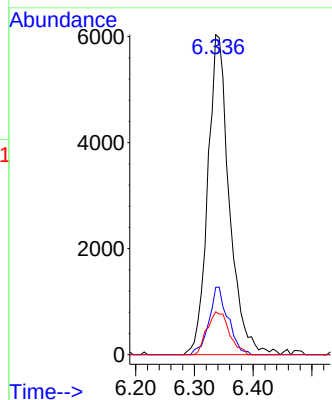
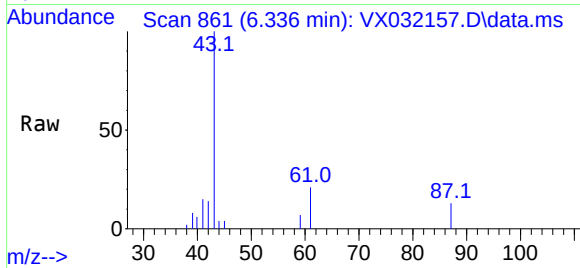




#43
Isopropyl Acetate
Concen: 4.527 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

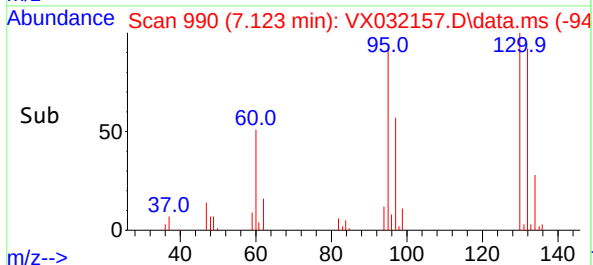
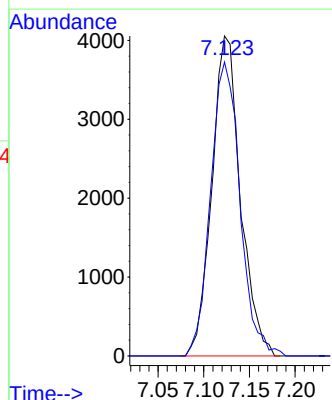
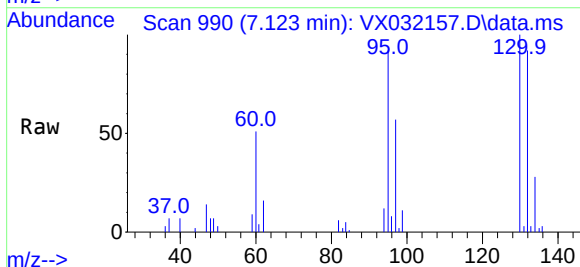
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

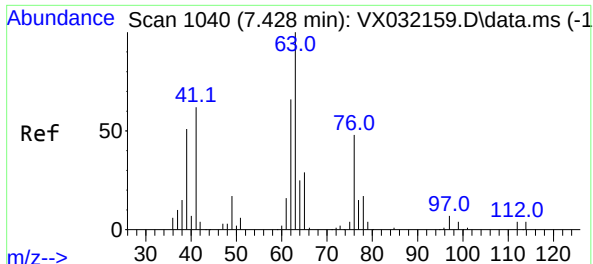
Tgt Ion: 43 Resp: 15383
Ion Ratio Lower Upper
43 100
61 18.7 15.3 22.9
87 13.8 10.6 15.8



#44
Trichloroethene
Concen: 4.975 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:130 Resp: 8809
Ion Ratio Lower Upper
130 100
95 91.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 4.554 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

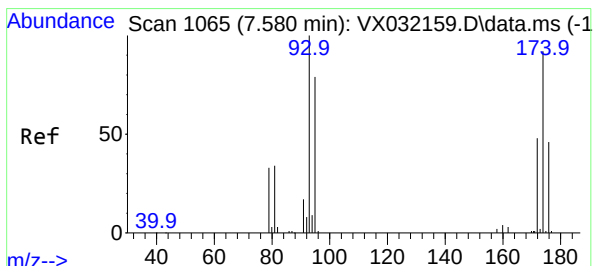
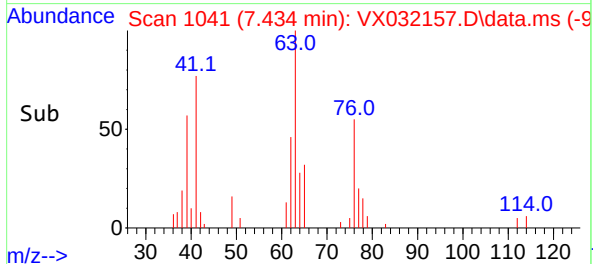
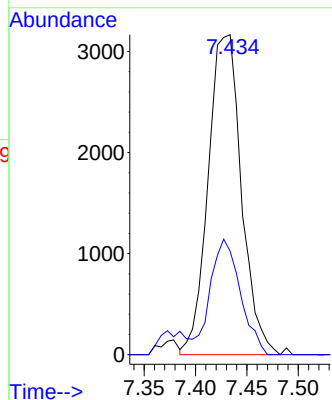
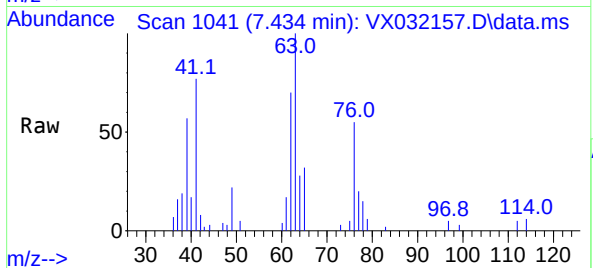
VSTDIC005

Tgt Ion: 63 Resp: 7131

Ion Ratio Lower Upper

63 100

65 32.3 26.6 39.8



#46

Dibromomethane

Concen: 5.018 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

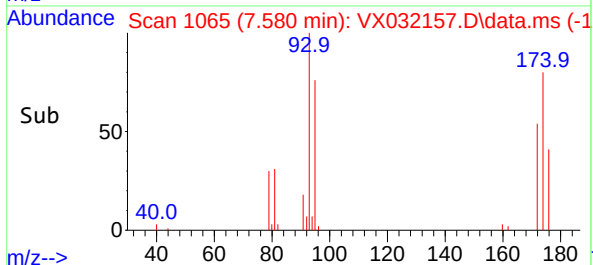
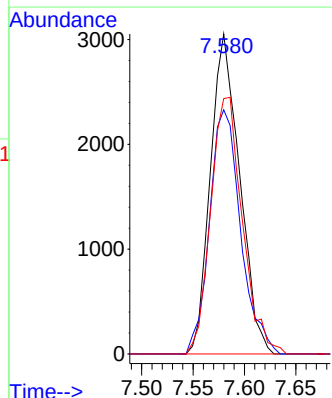
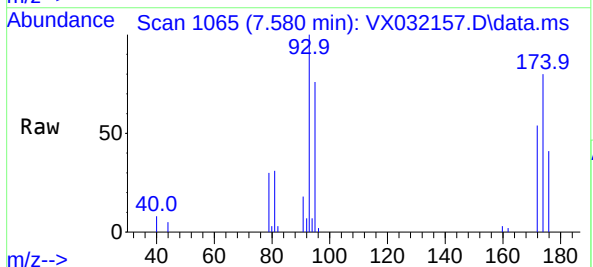
Tgt Ion: 93 Resp: 6036

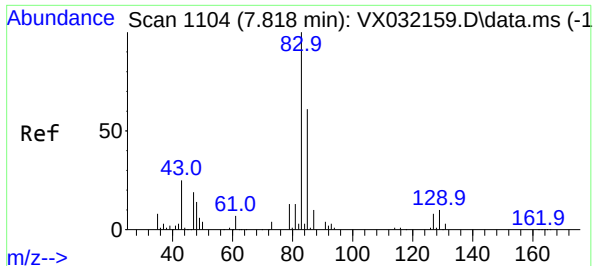
Ion Ratio Lower Upper

93 100

95 81.2 65.5 98.3

174 86.7 67.6 101.4

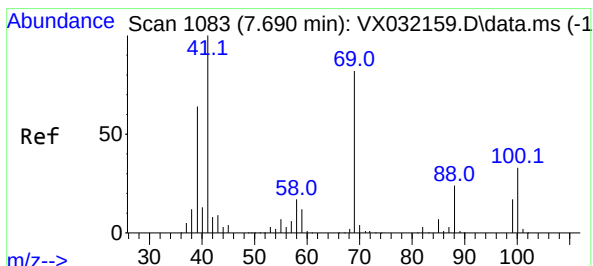
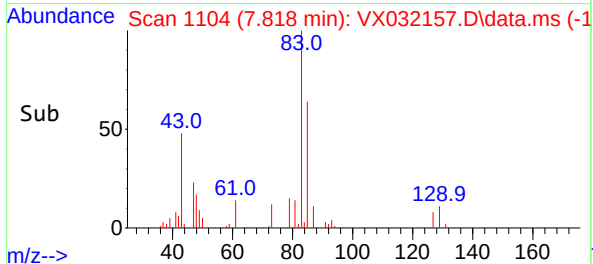
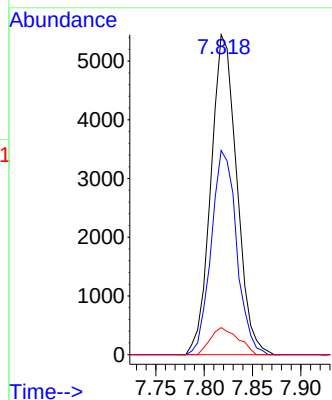
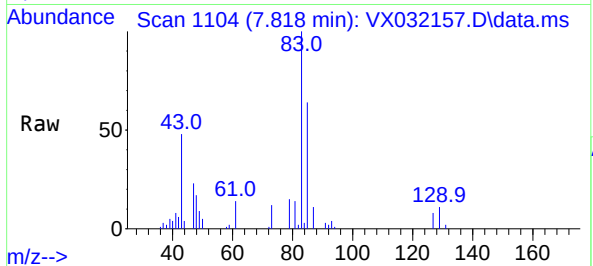




#47
Bromodichloromethane
Concen: 4.523 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

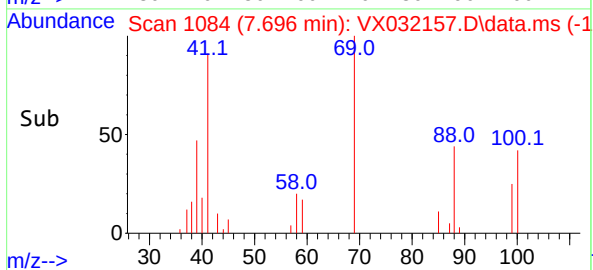
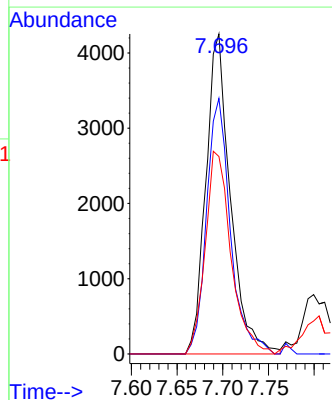
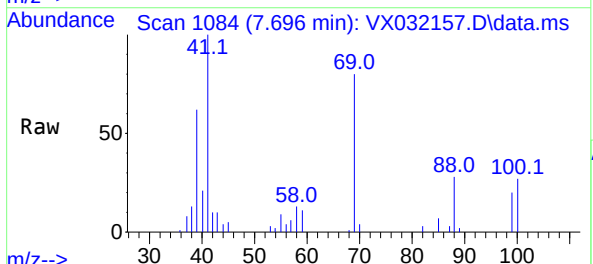
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

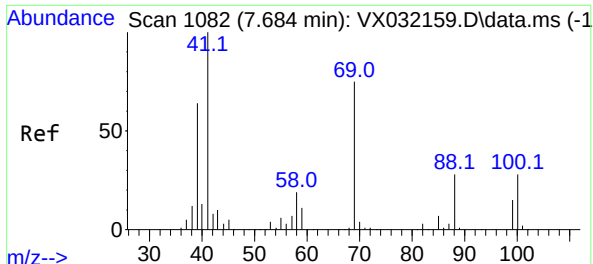
Tgt Ion:	83	Resp:	10135
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6
127	8.4	7.0	10.6



#48
Methyl methacrylate
Concen: 4.607 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:	41	Resp:	7933
Ion	Ratio	Lower	Upper
41	100		
69	77.8	64.6	96.8
39	66.4	51.4	77.0





#49

1,4-Dioxane

Concen: 98.735 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

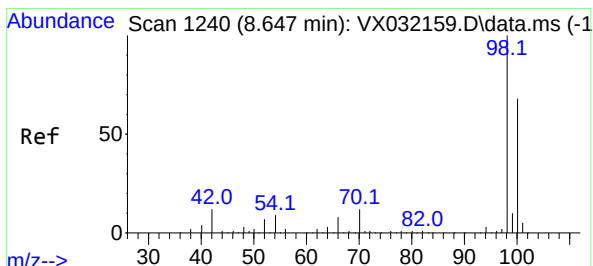
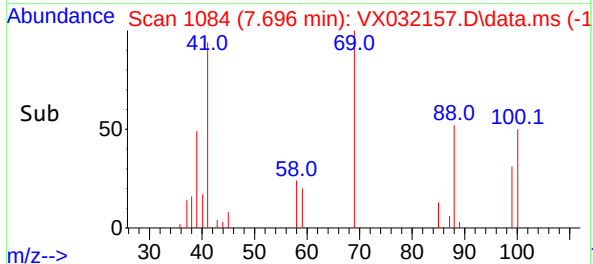
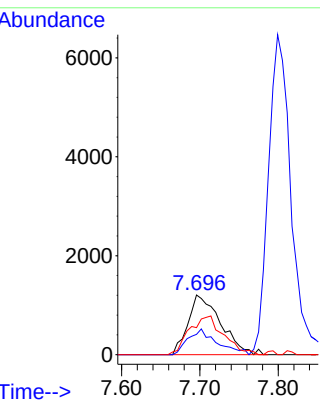
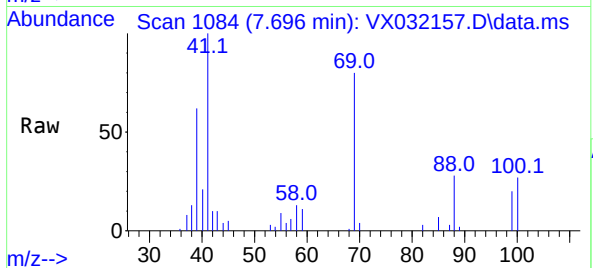
Tgt Ion: 88 Resp: 3486

Ion Ratio Lower Upper

88 100

43 38.3 27.1 40.7

58 68.0 53.9 80.9



#50

Toluene-d8

Concen: 4.949 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX032157.D

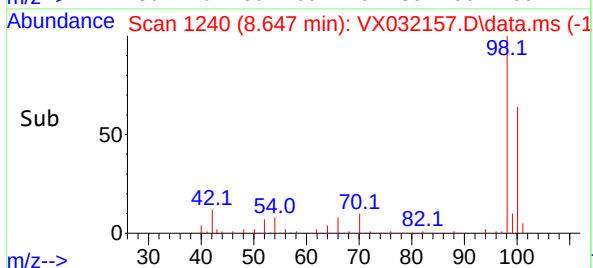
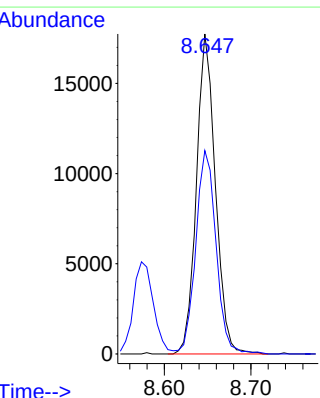
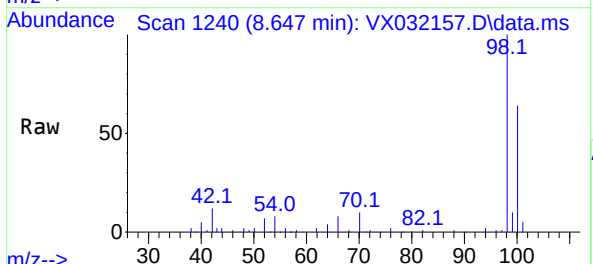
Acq: 17 Oct 2022 14:45

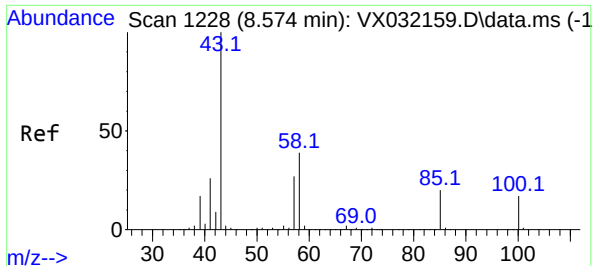
Tgt Ion: 98 Resp: 26961

Ion Ratio Lower Upper

98 100

100 68.2 52.5 78.7

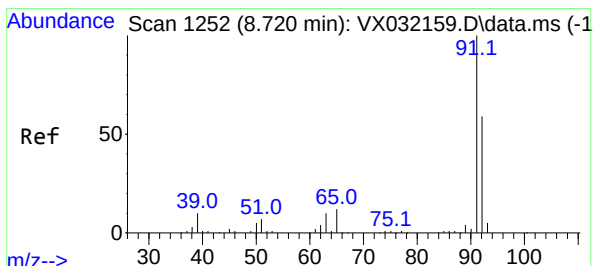
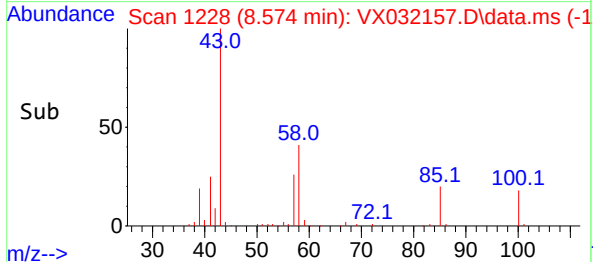
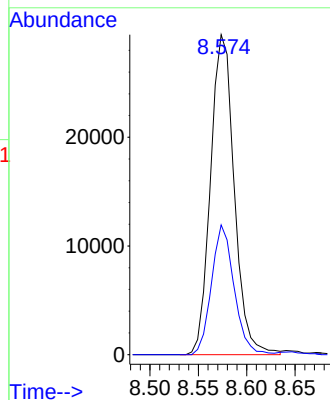
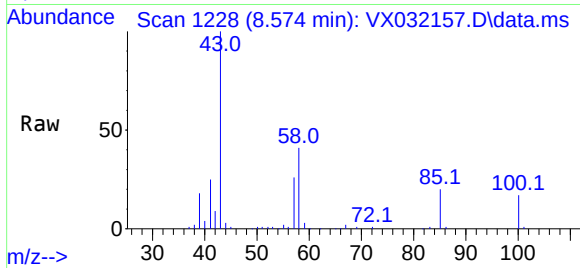




#51
4-Methyl-2-Pentanone
Concen: 24.108 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

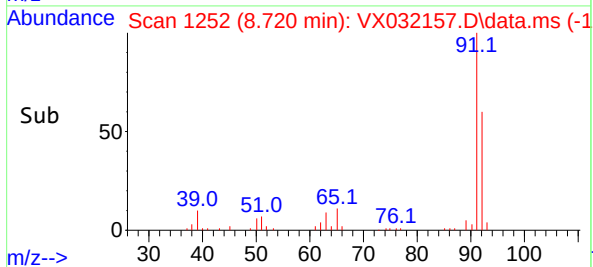
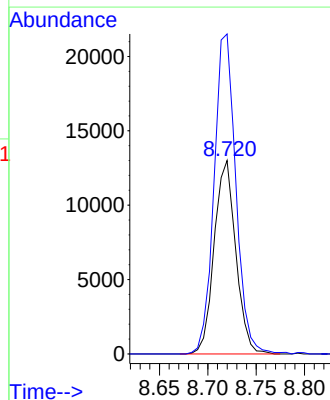
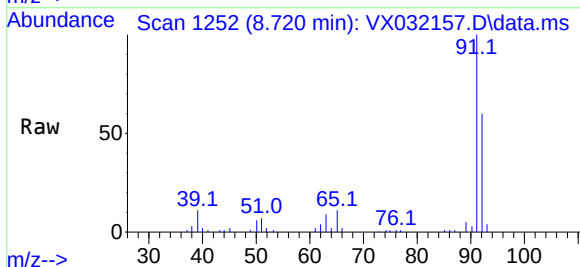
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

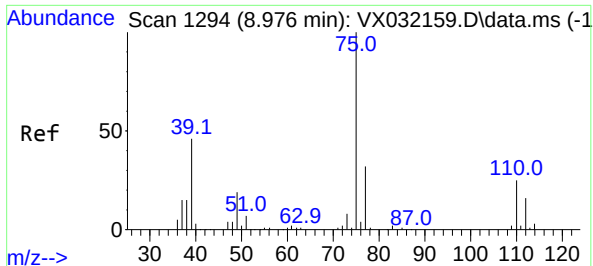
Tgt Ion: 43 Resp: 50229
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0



#52
Toluene
Concen: 5.040 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 92 Resp: 20182
Ion Ratio Lower Upper
92 100
91 167.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 3.633 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

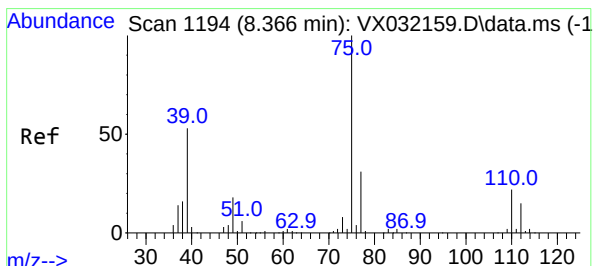
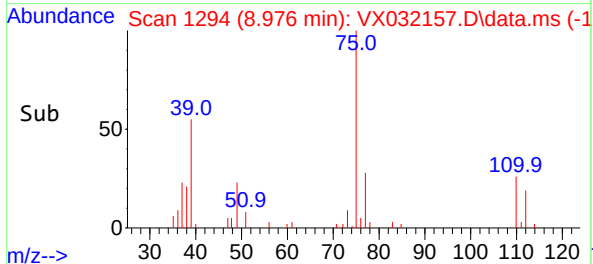
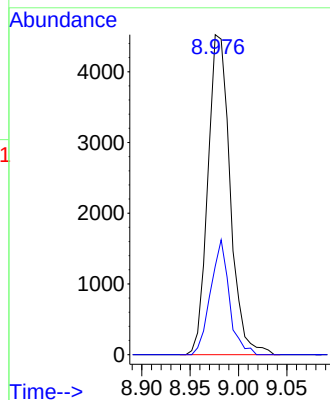
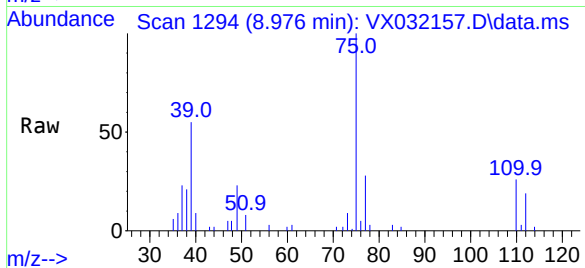
VSTDICC005

Tgt Ion: 75 Resp: 7262

Ion Ratio Lower Upper

75 100

77 27.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 4.445 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

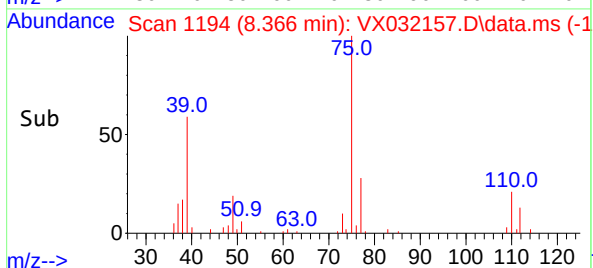
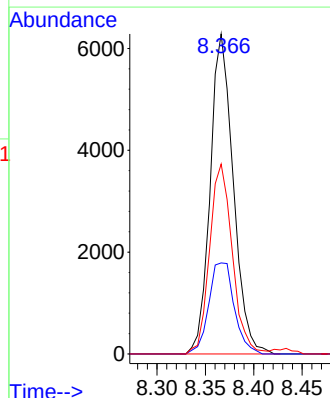
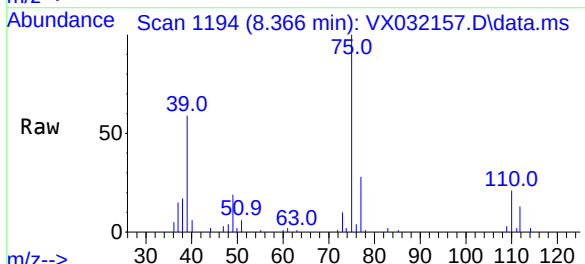
Tgt Ion: 75 Resp: 10432

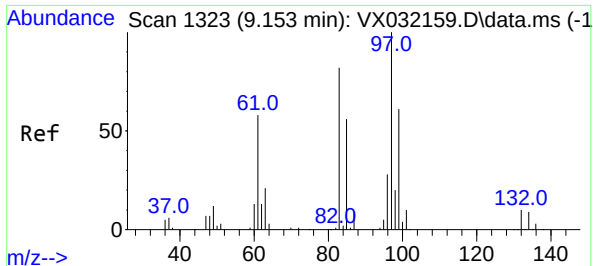
Ion Ratio Lower Upper

75 100

77 28.4 24.4 36.6

39 59.3 43.7 65.5



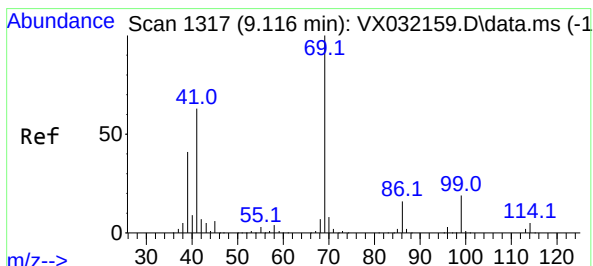
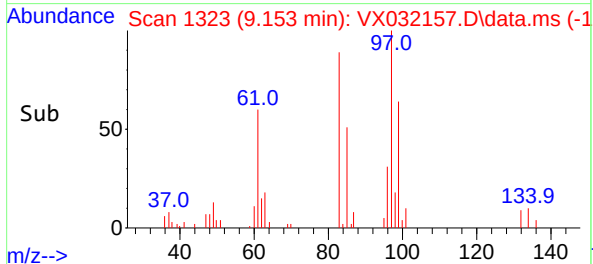
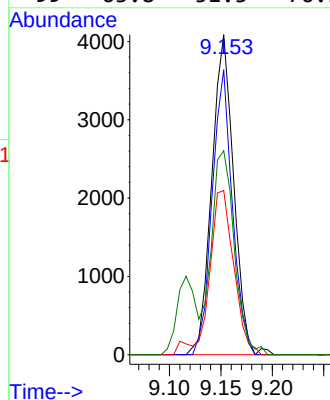
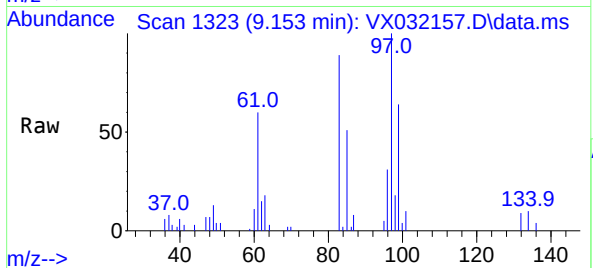


#55
1,1,2-Trichloroethane
Concen: 3.976 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 6044

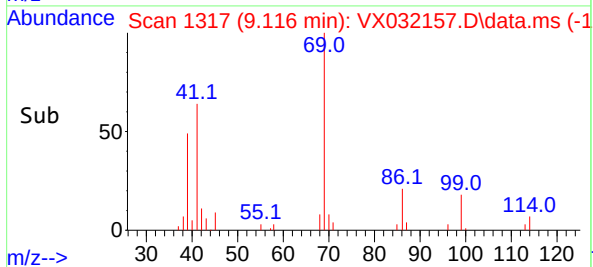
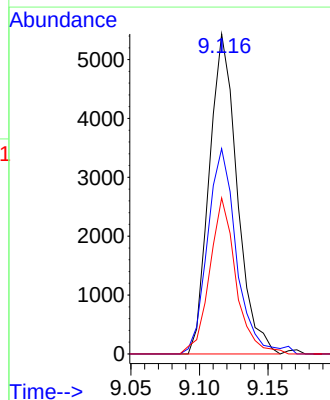
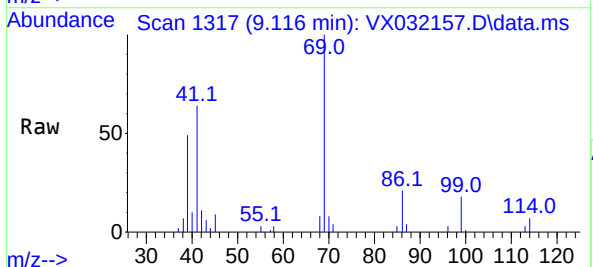
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.0	103.6
85	51.3	44.1	66.1
99	63.8	51.3	76.9

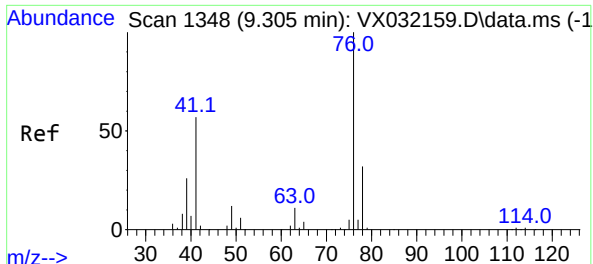


#56
Ethyl methacrylate
Concen: 3.543 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 69 Resp: 7692

Ion	Ratio	Lower	Upper
69	100		
41	66.8	54.2	81.4
39	45.9	34.2	51.2

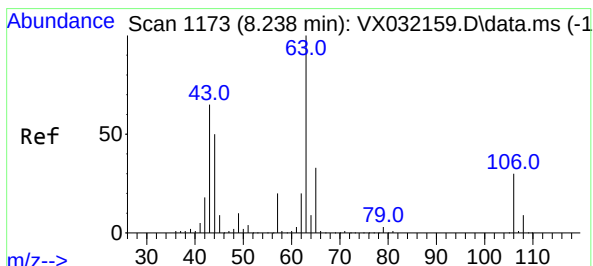
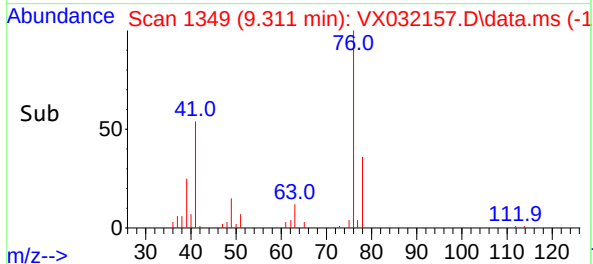
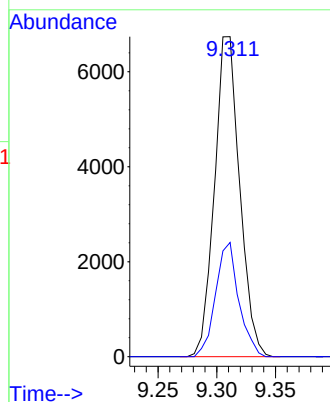
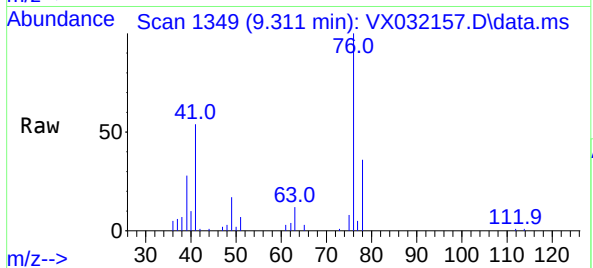




#57
1,3-Dichloropropane
Concen: 3.773 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

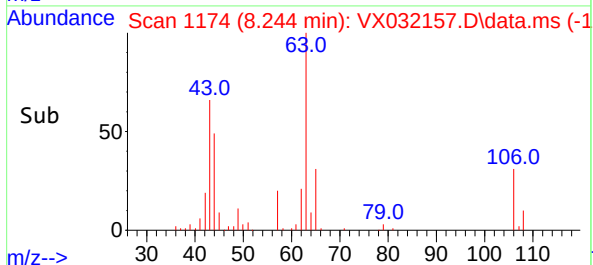
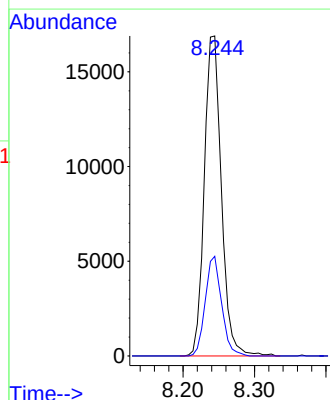
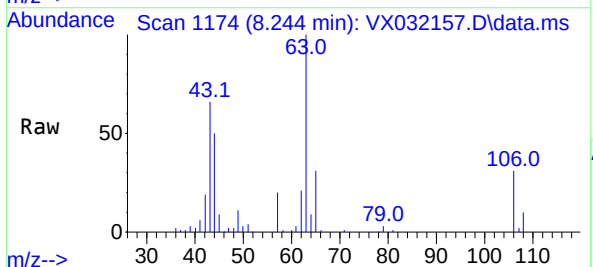
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

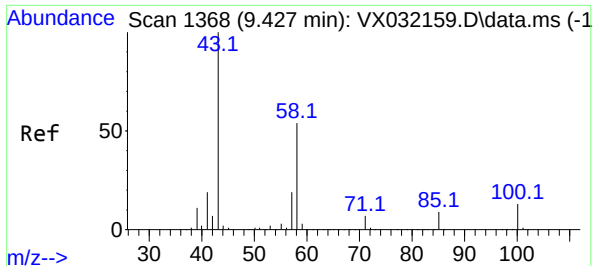
Tgt Ion: 76 Resp: 10054
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 26.056 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 63 Resp: 28023
Ion Ratio Lower Upper
63 100
106 29.8 22.6 34.0





#59

2-Hexanone

Concen: 18.327 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

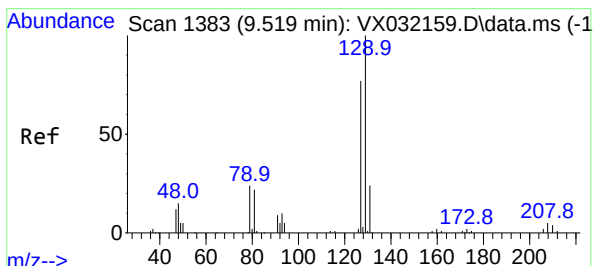
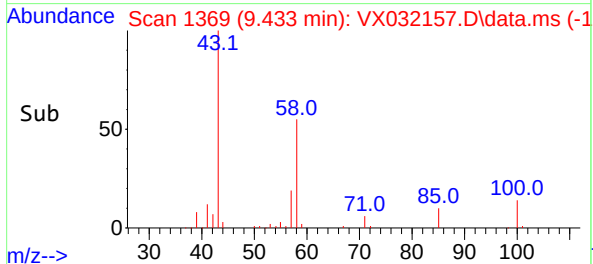
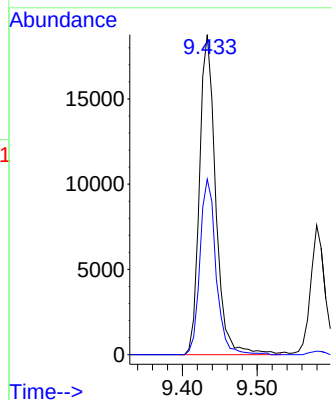
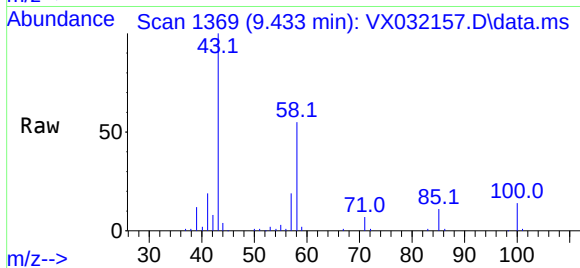
VSTDIC005

Tgt Ion: 43 Resp: 28288

Ion Ratio Lower Upper

43 100

58 54.4 26.7 80.0



#60

Dibromochloromethane

Concen: 3.319 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX032157.D

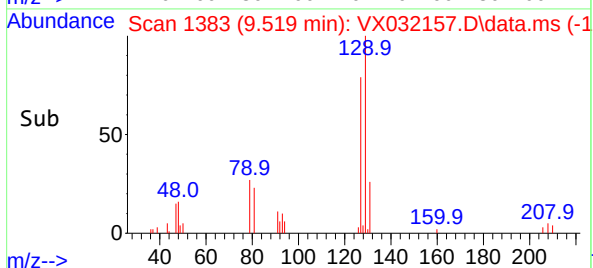
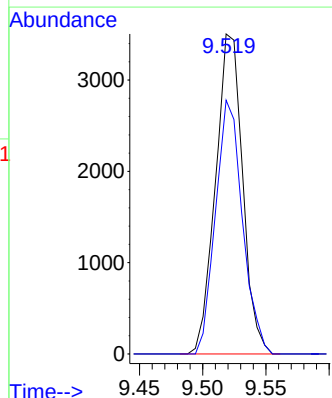
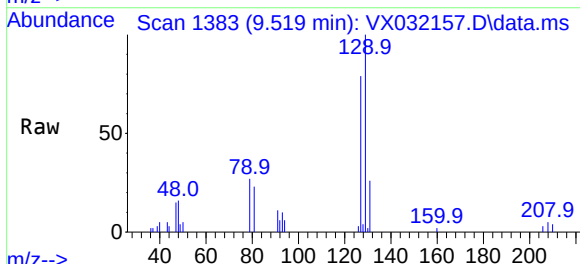
Acq: 17 Oct 2022 14:45

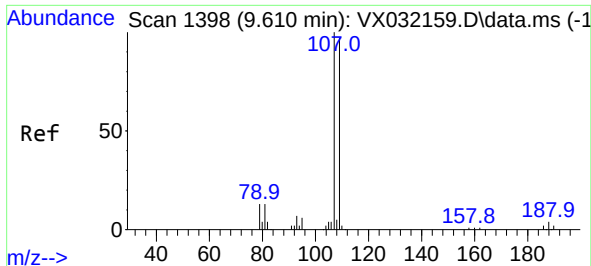
Tgt Ion: 129 Resp: 5219

Ion Ratio Lower Upper

129 100

127 78.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 3.929 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

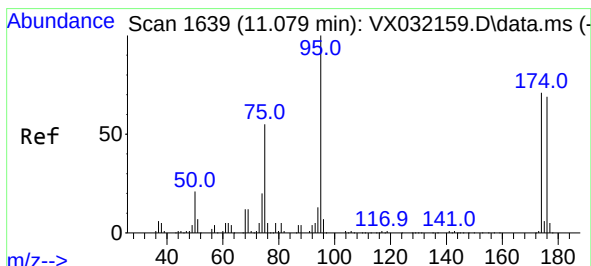
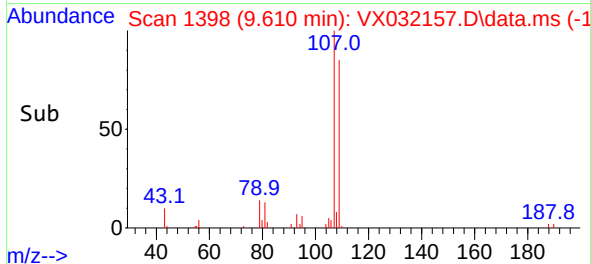
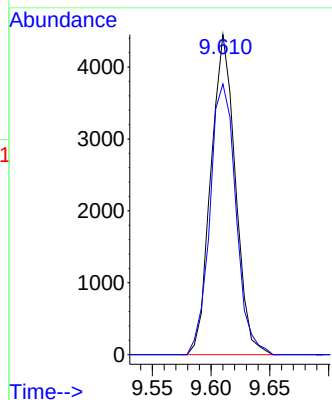
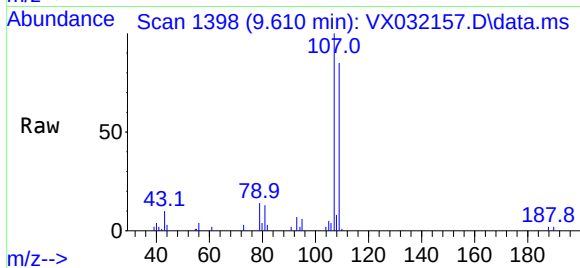
VSTDICC005

Tgt Ion:107 Resp: 6450

Ion Ratio Lower Upper

107 100

109 89.9 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 4.877 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

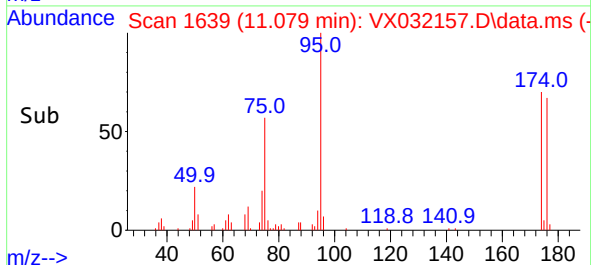
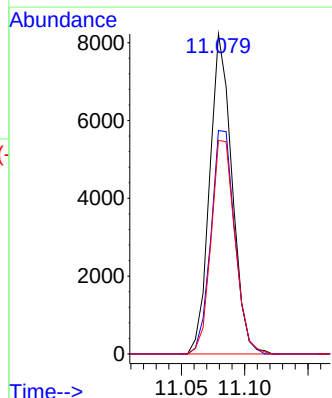
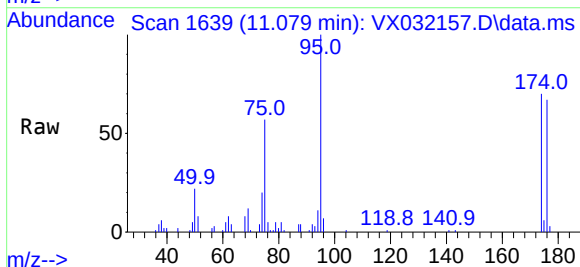
Tgt Ion: 95 Resp: 10115

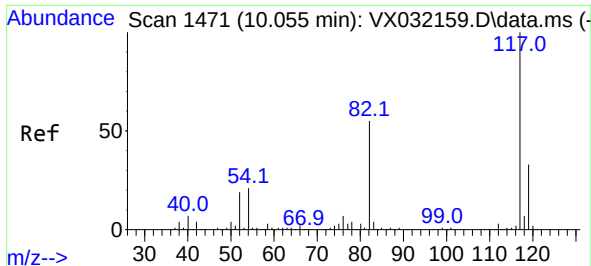
Ion Ratio Lower Upper

95 100

174 74.3 0.0 153.2

176 71.2 0.0 144.0

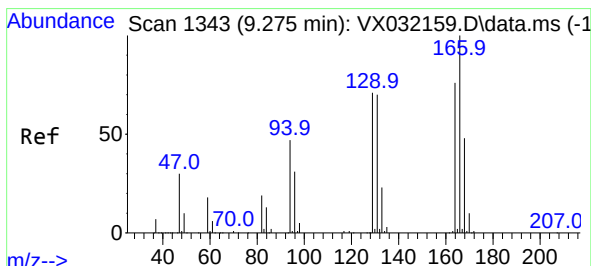
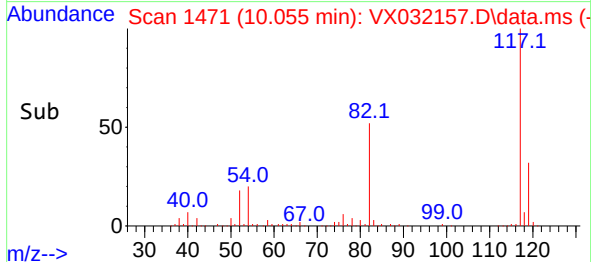
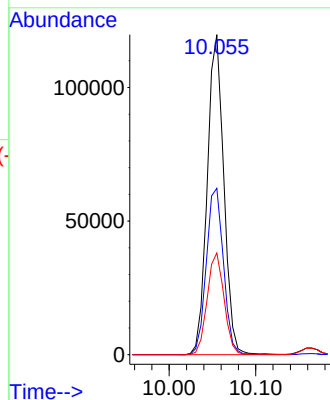
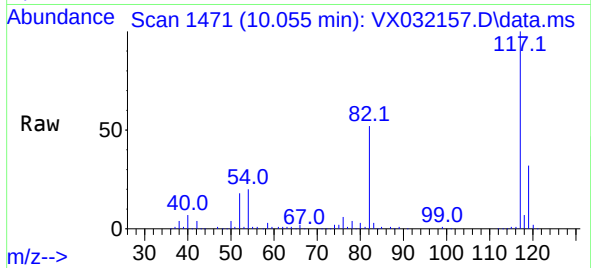




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

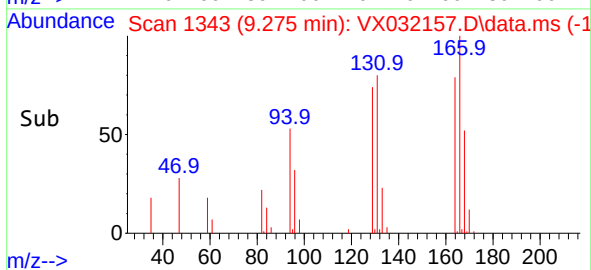
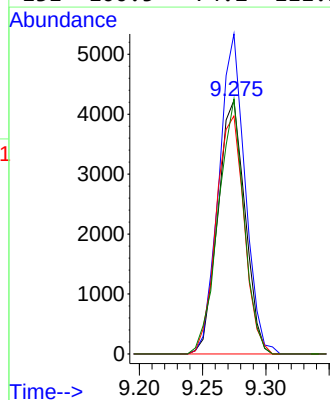
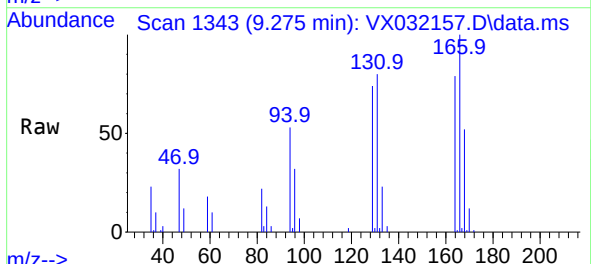
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

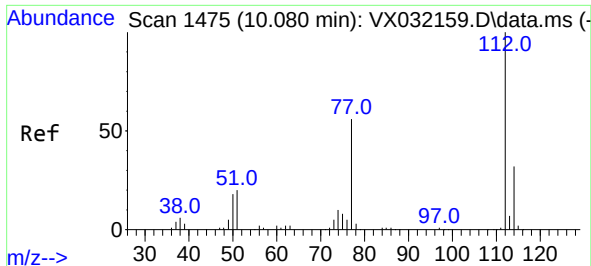
Tgt Ion:117 Resp: 159054
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 4.773 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:164 Resp: 6309
Ion Ratio Lower Upper
164 100
166 126.2 99.0 148.4
129 93.9 78.0 117.0
131 100.5 74.2 111.2

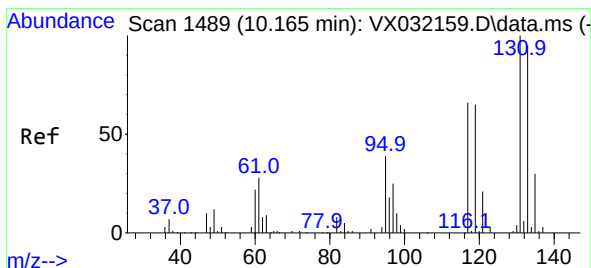
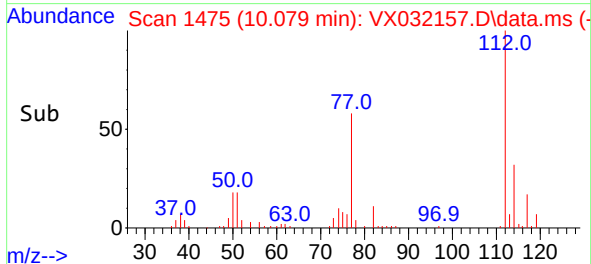
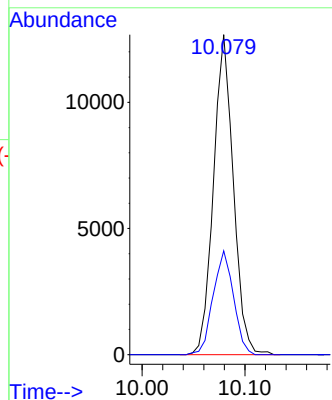
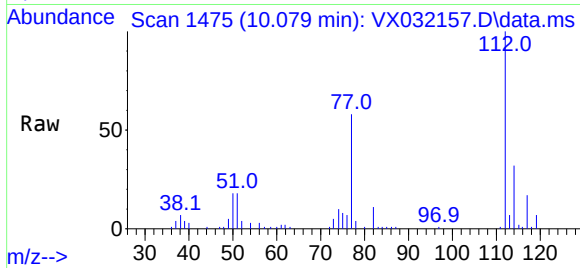




#65
Chlorobenzene
Concen: 4.865 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

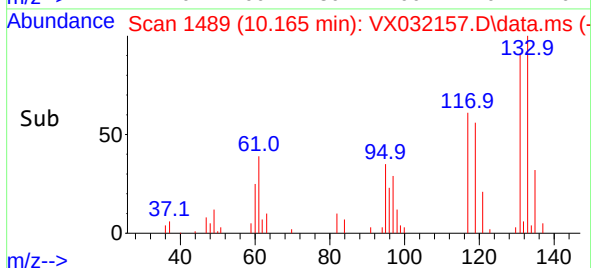
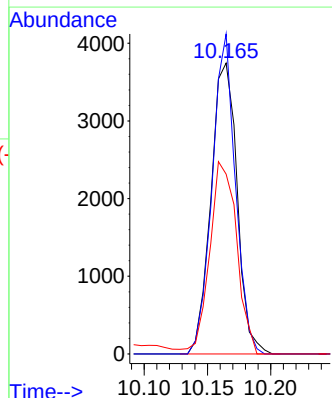
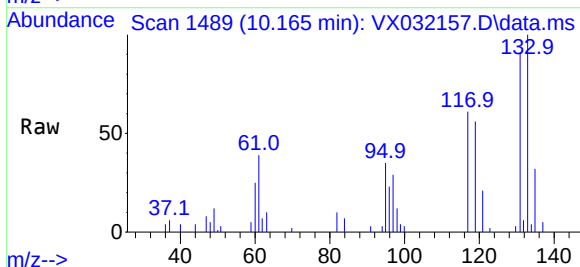
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

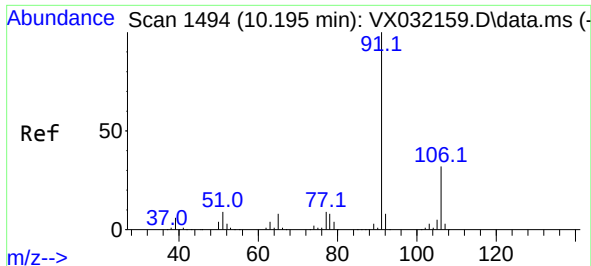
Tgt Ion:112 Resp: 17004
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.441 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:131 Resp: 5378
Ion Ratio Lower Upper
131 100
133 98.0 46.6 139.7
119 68.0 31.9 95.9





#67

Ethyl Benzene

Concen: 4.737 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

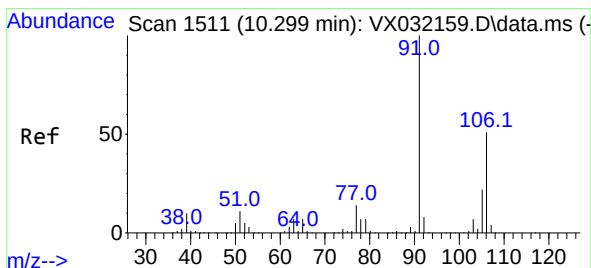
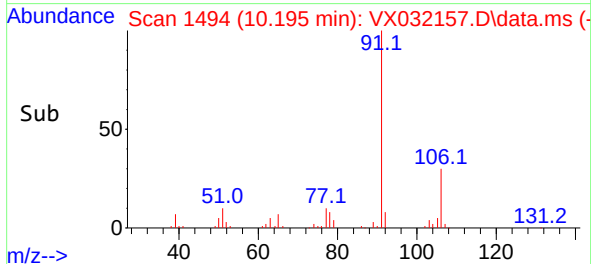
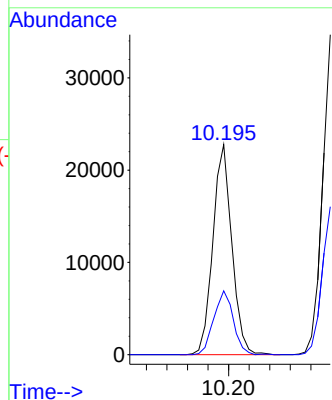
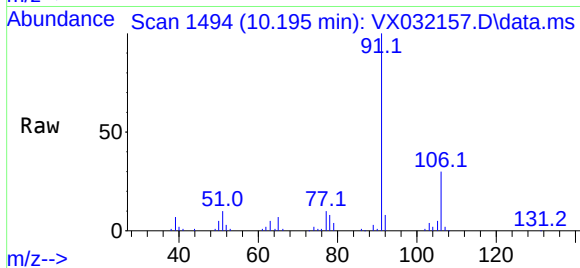
VSTDICC005

Tgt Ion: 91 Resp: 29094

Ion Ratio Lower Upper

91 100

106 30.4 25.2 37.8



#68

m/p-Xylenes

Concen: 9.852 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032157.D

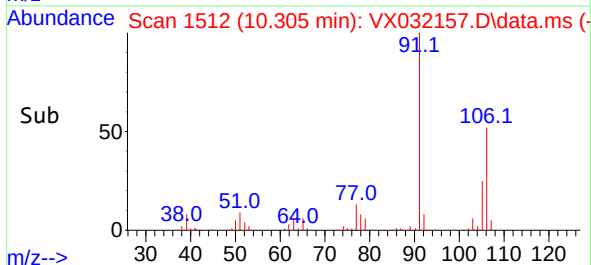
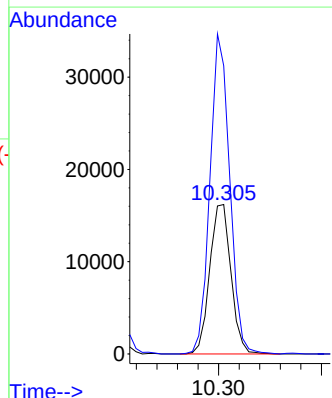
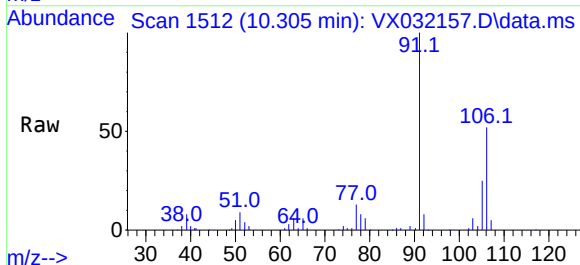
Acq: 17 Oct 2022 14:45

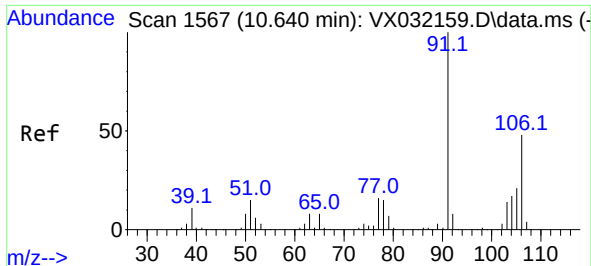
Tgt Ion: 106 Resp: 23205

Ion Ratio Lower Upper

106 100

91 199.1 161.0 241.4

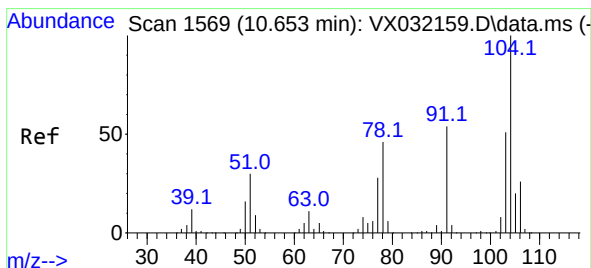
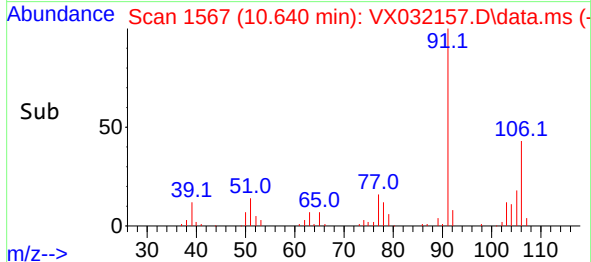
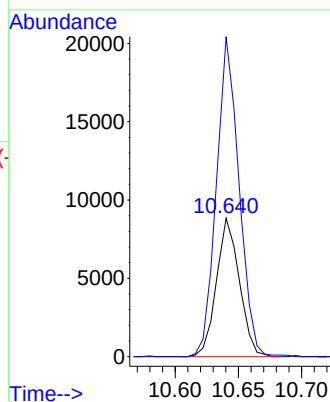
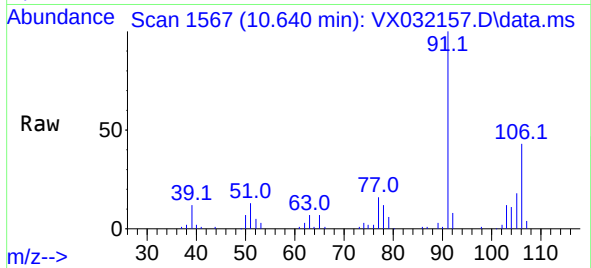




#69
o-Xylene
Concen: 4.796 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

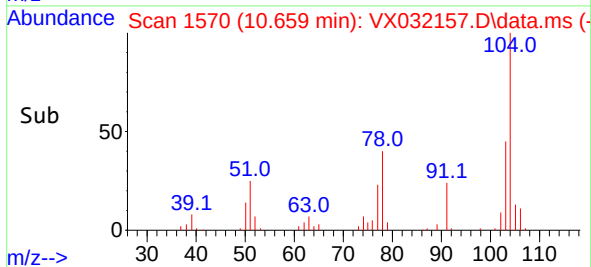
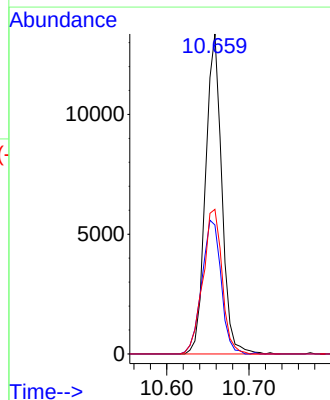
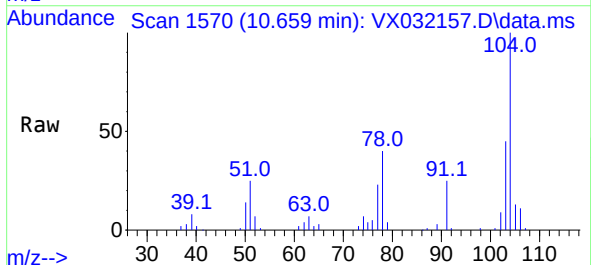
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

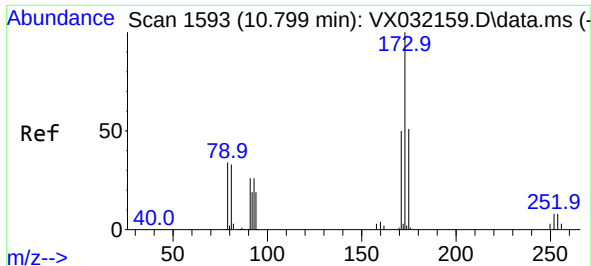
Tgt Ion:106 Resp: 11115
Ion Ratio Lower Upper
106 100
91 228.1 107.2 321.6



#70
Styrene
Concen: 4.902 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:104 Resp: 18361
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 53.3 43.8 65.8

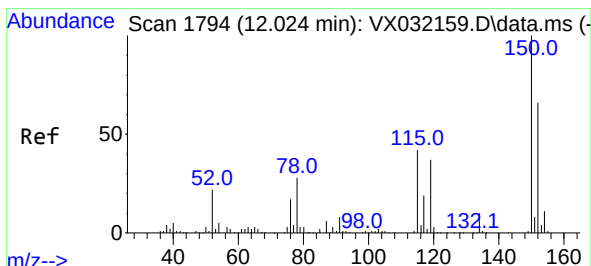
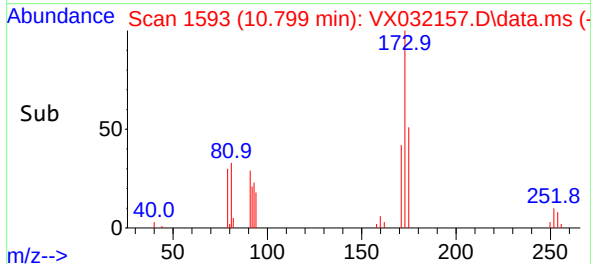
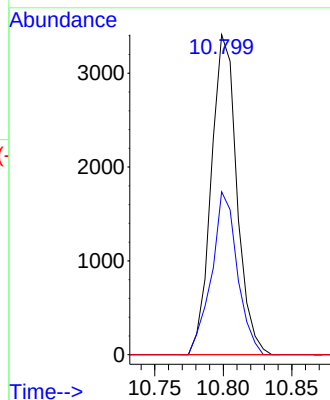
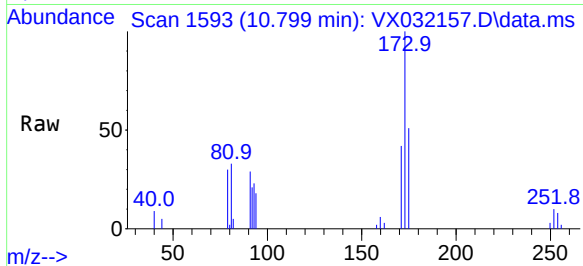




#71
Bromoform
Concen: 5.203 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

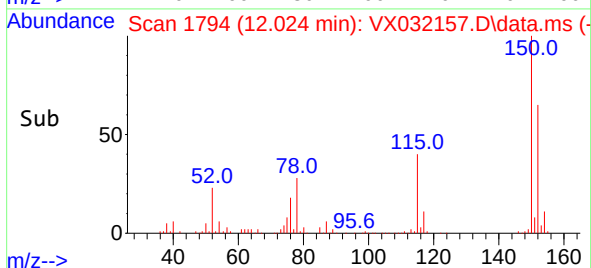
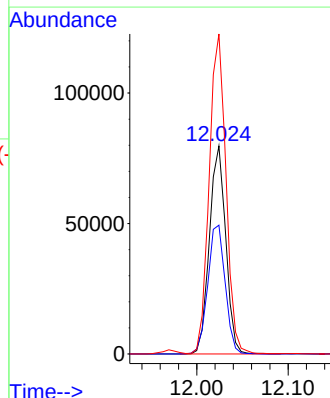
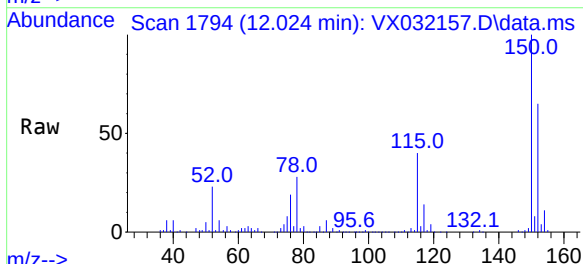
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

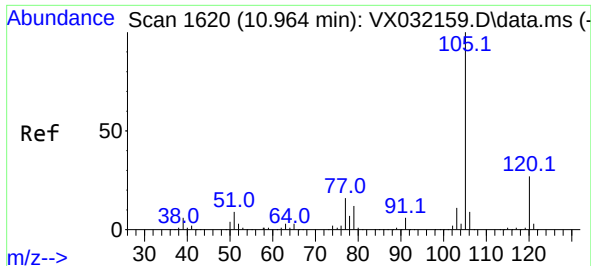
Tgt Ion:173 Resp: 4432
Ion Ratio Lower Upper
173 100
175 51.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:152 Resp: 99024
Ion Ratio Lower Upper
152 100
115 65.8 43.4 130.1
150 157.0 0.0 346.8

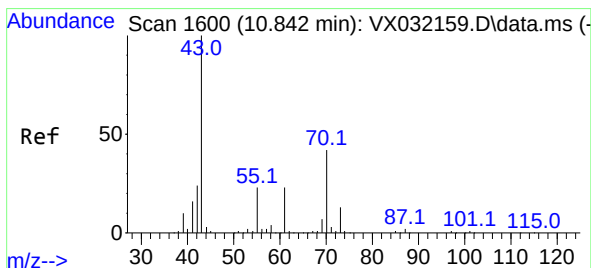
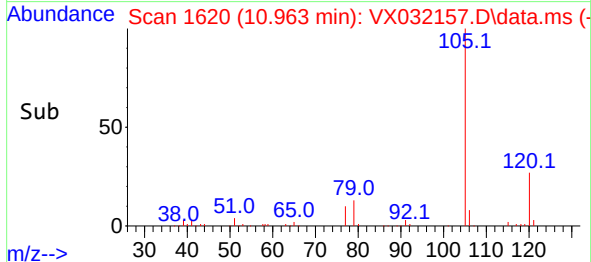
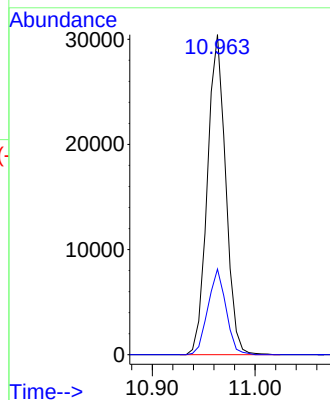
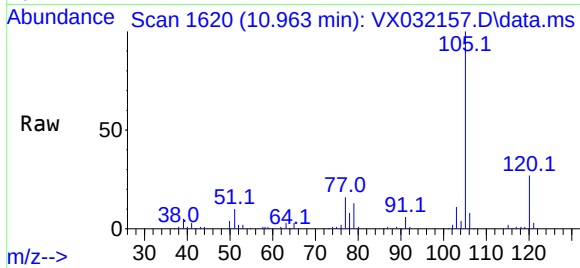




#73
Isopropylbenzene
Concen: 5.028 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

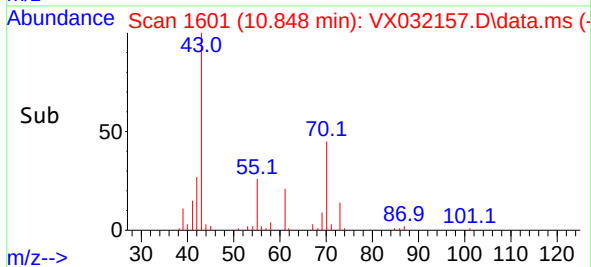
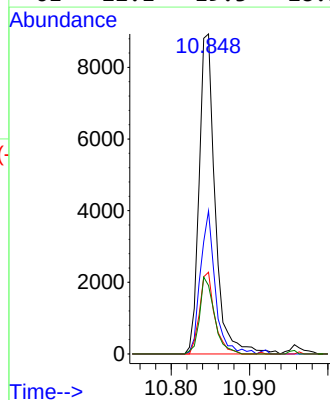
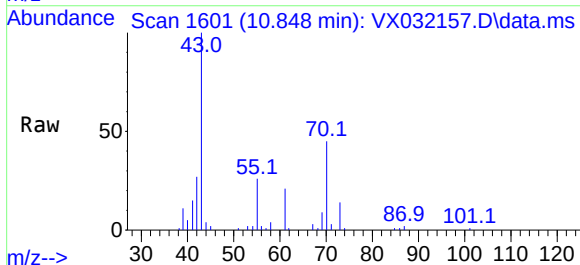
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

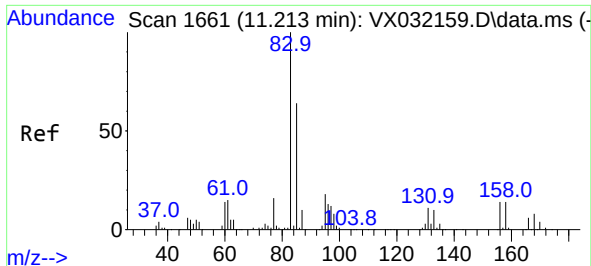
Tgt Ion:105 Resp: 37650
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0



#74
N-ethyl acetate
Concen: 4.867 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 43 Resp: 12758
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.2
55 23.9 18.2 27.2
61 22.1 19.3 28.9

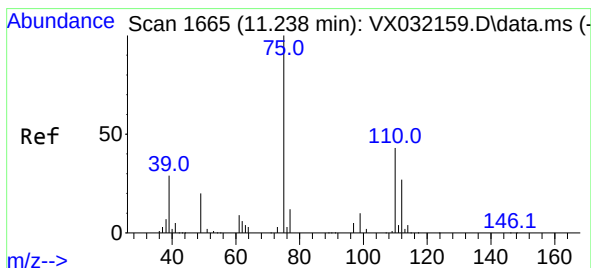
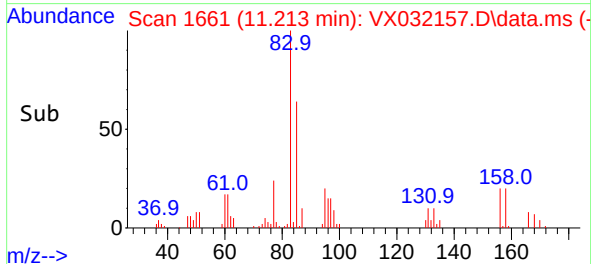
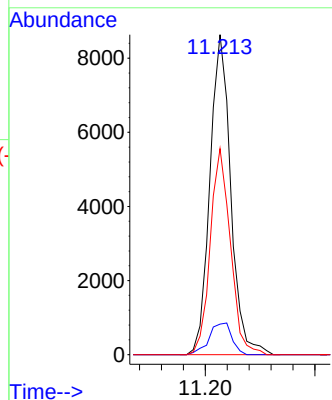
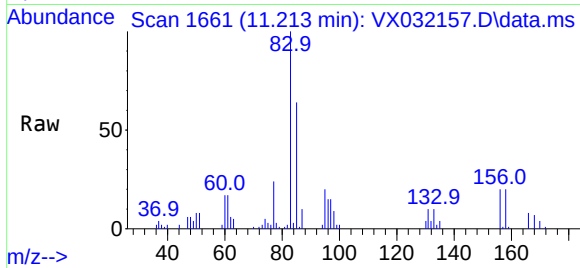




#75
1,1,2,2-Tetrachloroethane
Concen: 4.743 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

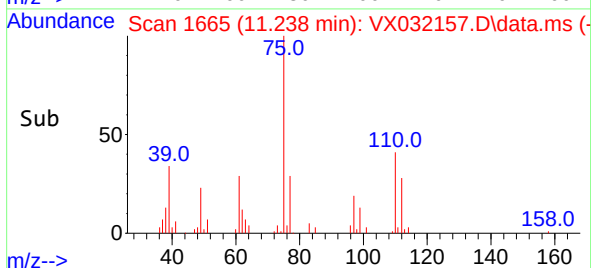
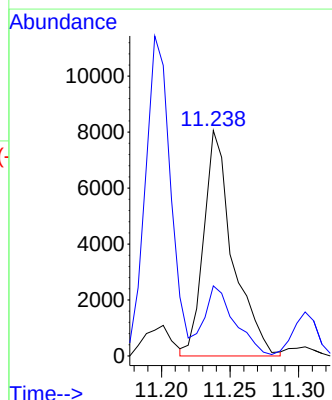
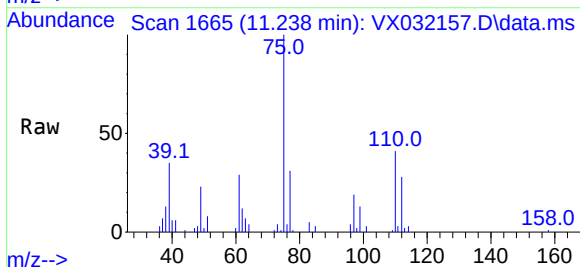
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

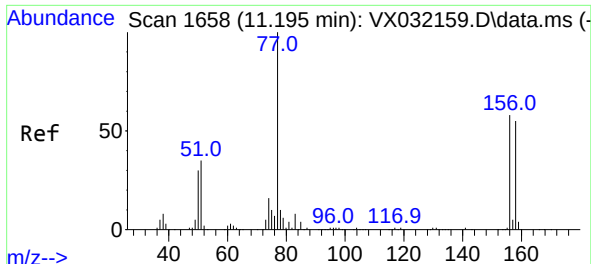
Tgt Ion: 83 Resp: 11385
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 62.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 5.456 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 75 Resp: 11927
Ion Ratio Lower Upper
75 100
77 33.2 20.3 60.9

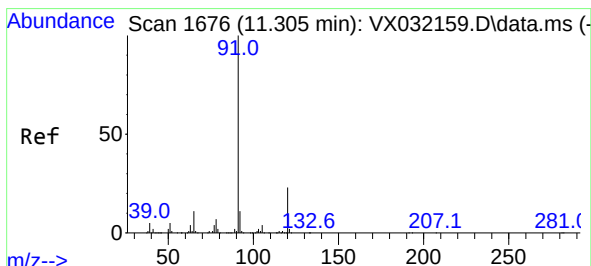
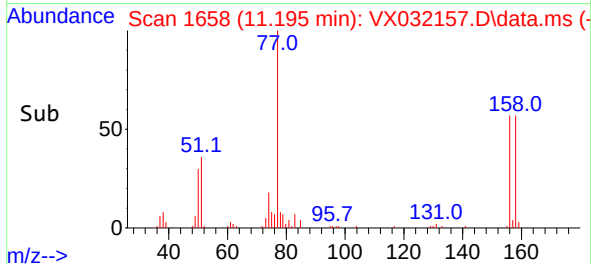
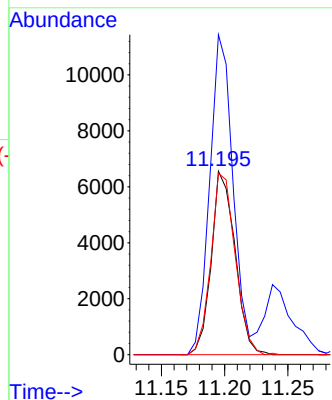
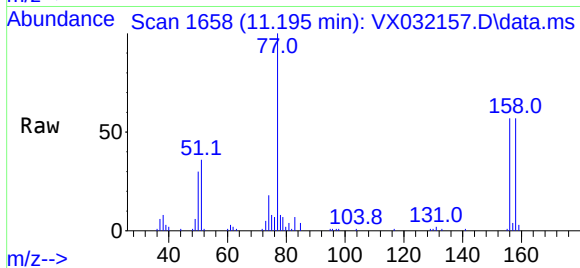




#77
Bromobenzene
Concen: 4.688 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

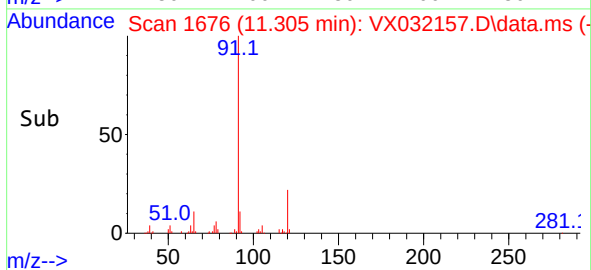
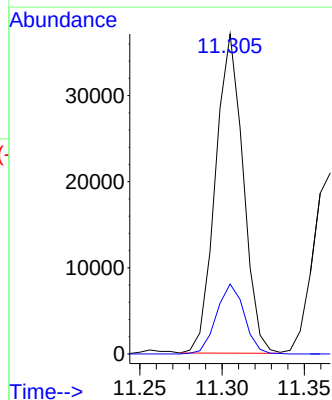
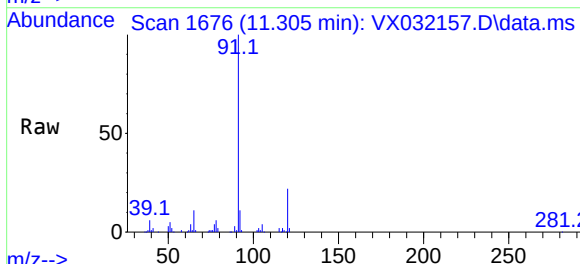
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

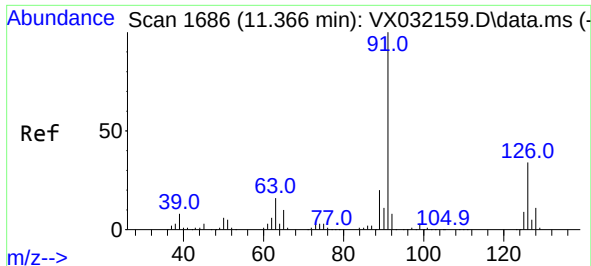
Tgt Ion:156 Resp: 8544
Ion Ratio Lower Upper
156 100
77 170.7 79.5 238.6
158 101.8 48.4 145.3



#78
n-propylbenzene
Concen: 4.839 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 91 Resp: 43412
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.4

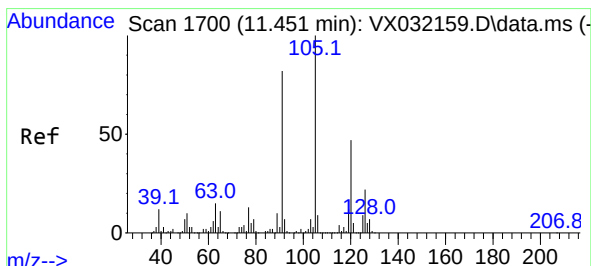
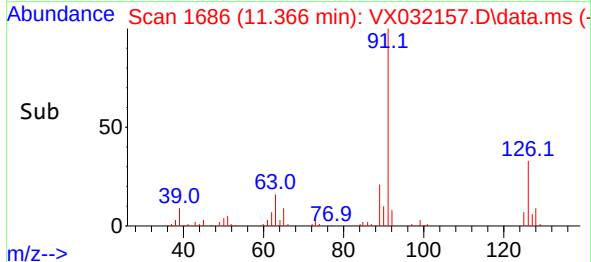
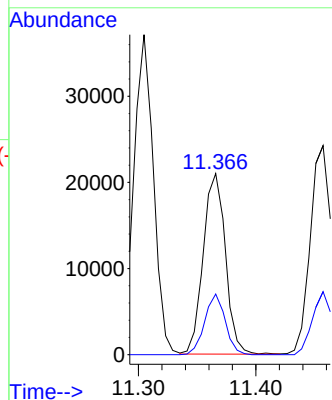
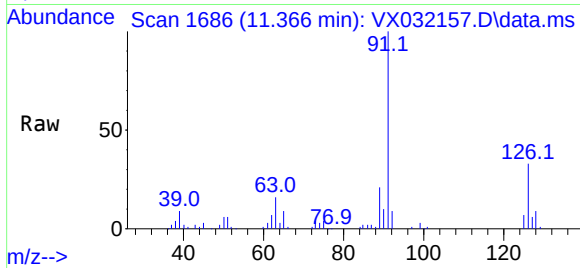




#79
2-Chlorotoluene
Concen: 4.974 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

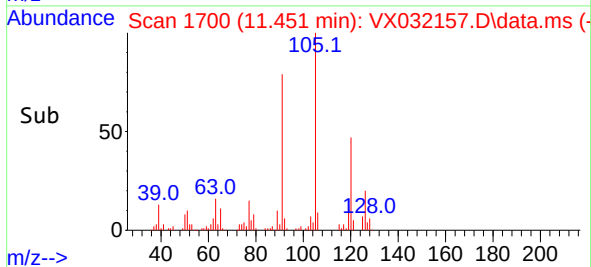
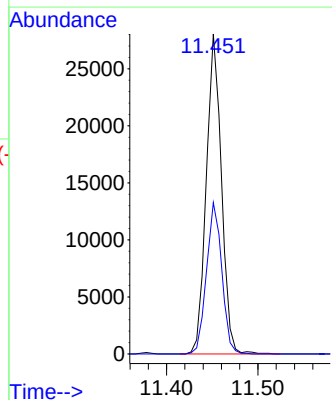
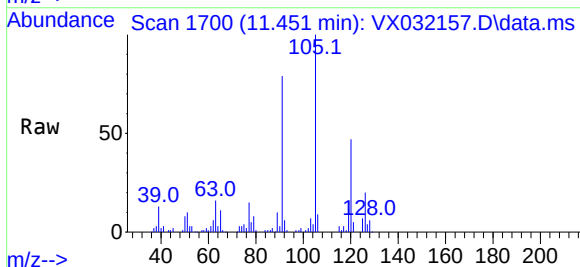
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

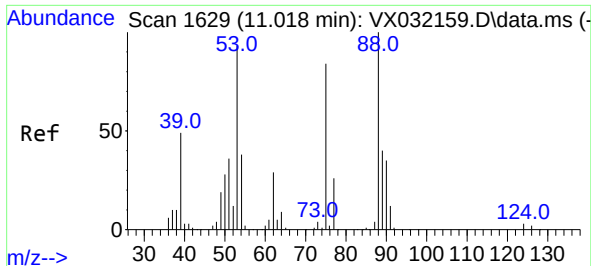
Tgt Ion: 91 Resp: 27570
Ion Ratio Lower Upper
91 100
126 31.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 4.866 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 105 Resp: 32157
Ion Ratio Lower Upper
105 100
120 47.8 24.5 73.5

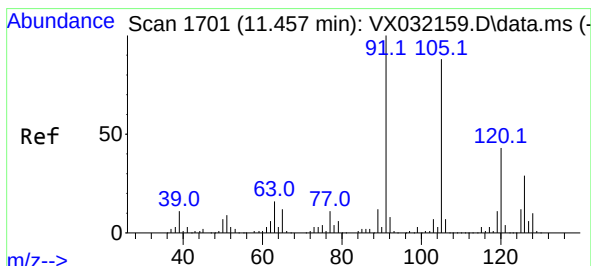
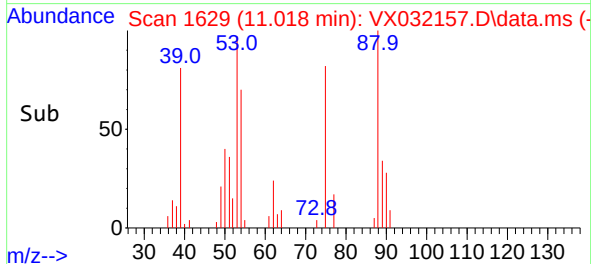
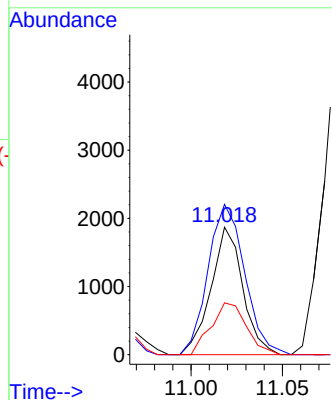
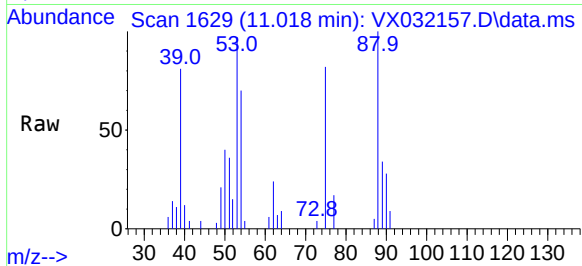




#81
trans-1,4-Dichloro-2-butene
Concen: 4.079 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

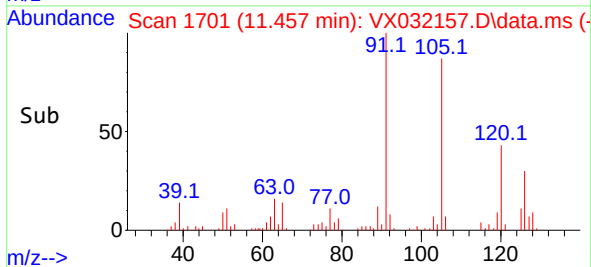
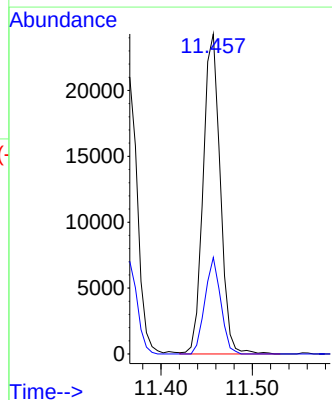
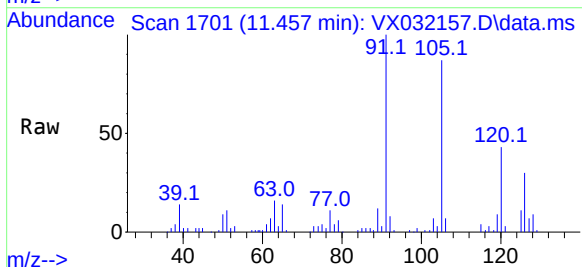
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

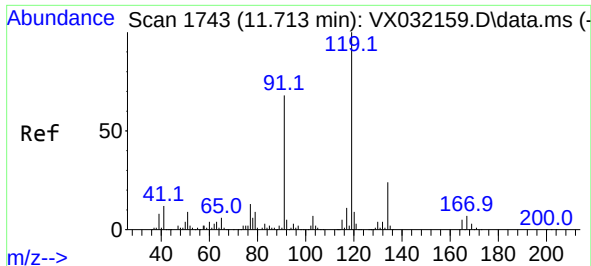
Tgt Ion: 75 Resp: 2275
Ion Ratio Lower Upper
75 100
53 135.4 77.6 116.4#
89 45.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 4.870 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion: 91 Resp: 31454
Ion Ratio Lower Upper
91 100
126 27.9 15.1 45.3

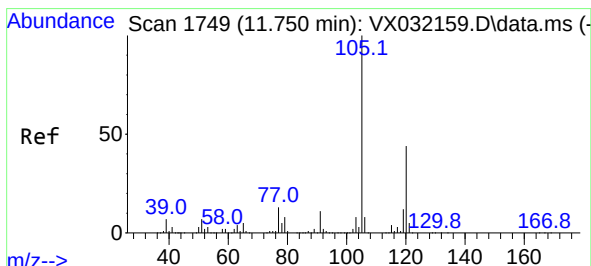
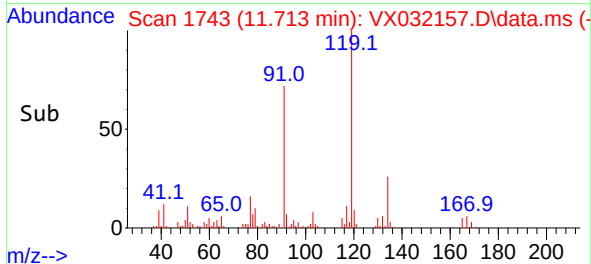
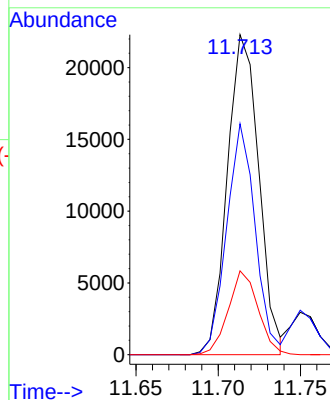
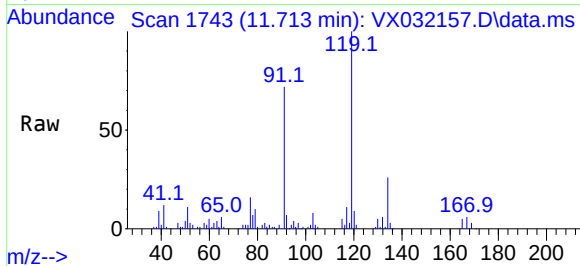




#83
tert-Butylbenzene
Concen: 4.578 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

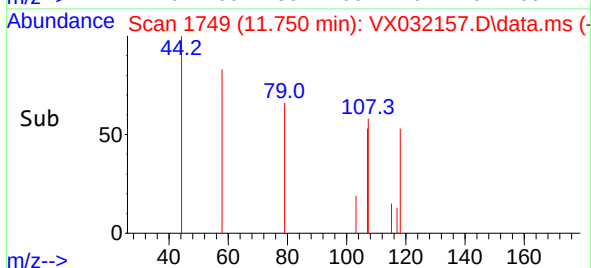
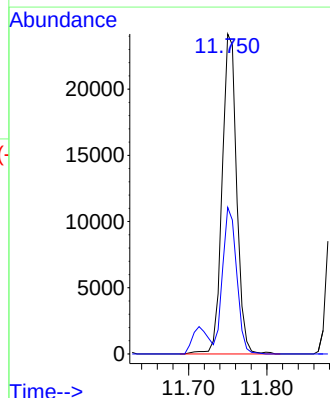
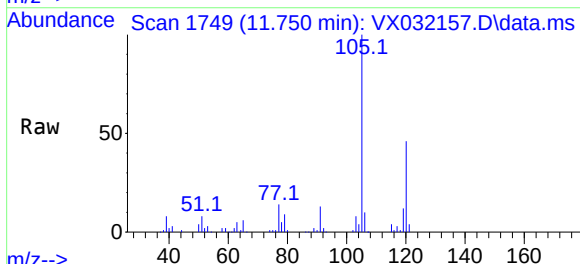
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

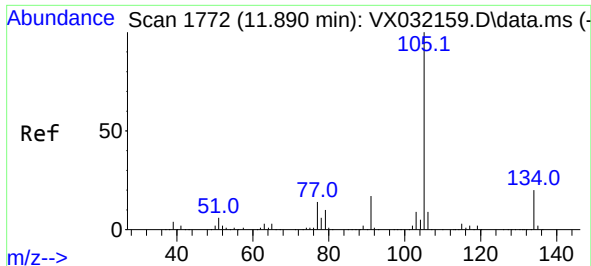
Tgt Ion:119 Resp: 29765
Ion Ratio Lower Upper
119 100
91 65.6 29.2 87.6
134 24.9 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 4.702 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:105 Resp: 31269
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8

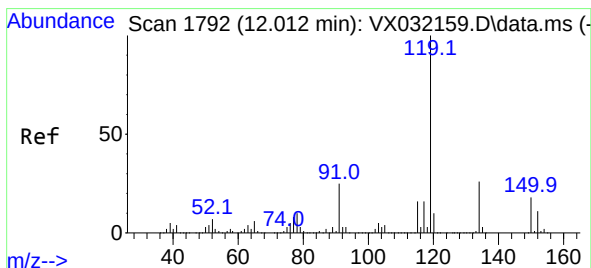
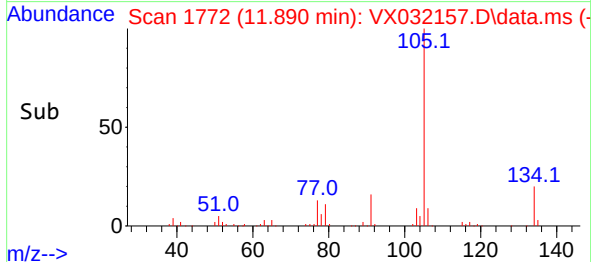
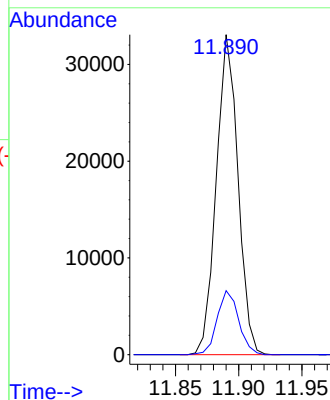
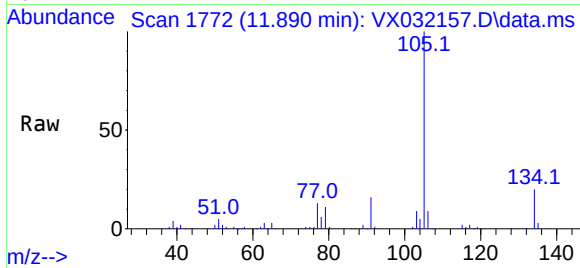




#85
 sec-Butylbenzene
 Concen: 4.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

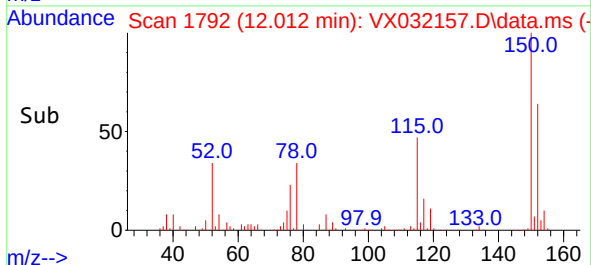
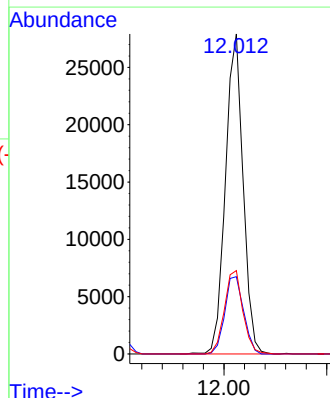
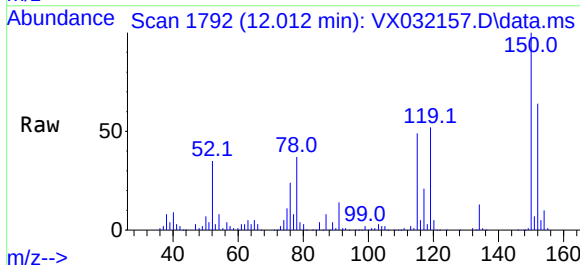
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

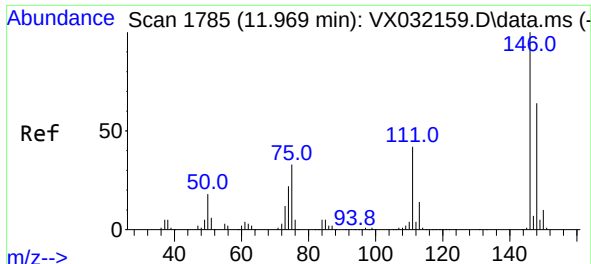
Tgt Ion:105 Resp: 39297
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.892 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032157.D
 Acq: 17 Oct 2022 14:45

Tgt Ion:119 Resp: 33132
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 27.3 12.4 37.2

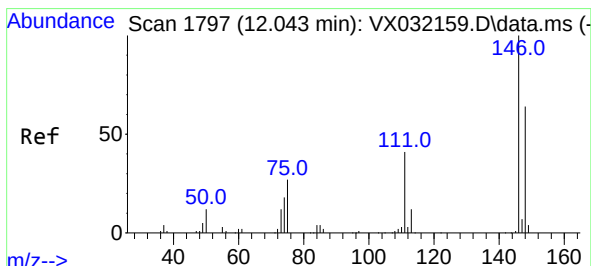
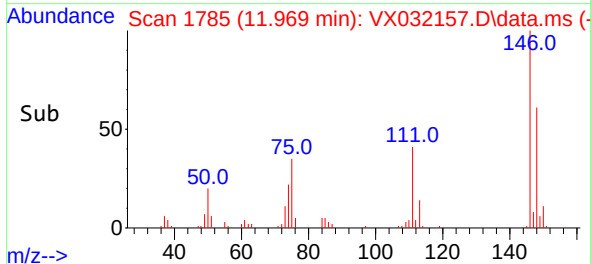
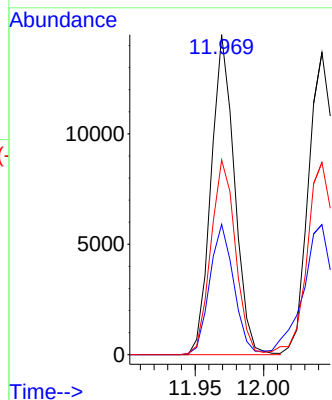
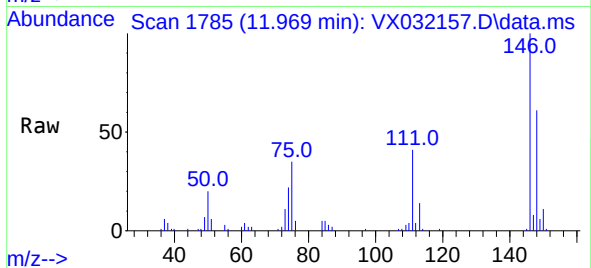




#87
1,3-Dichlorobenzene
Concen: 4.887 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

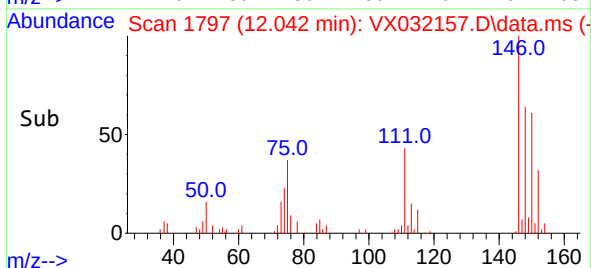
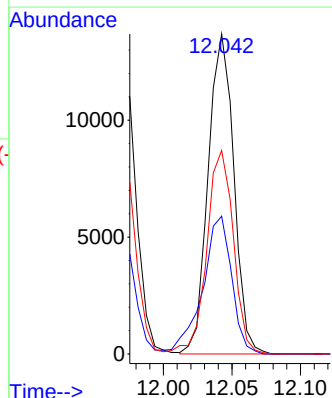
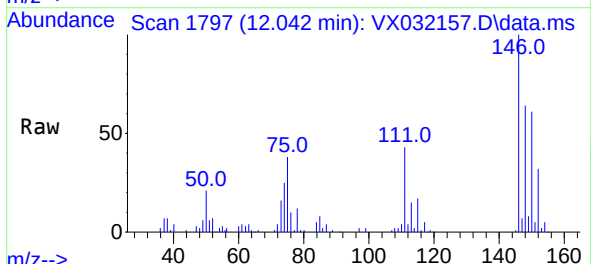
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

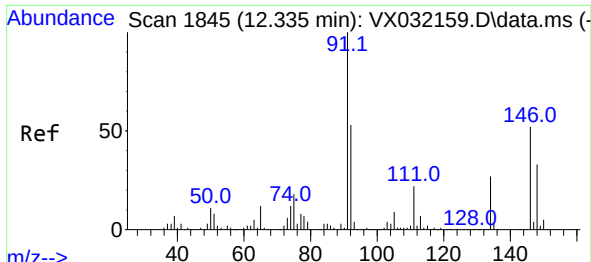
Tgt Ion:146 Resp: 17213
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 63.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 5.015 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:146 Resp: 17826
Ion Ratio Lower Upper
146 100
111 48.9 20.5 61.5
148 66.0 32.0 96.2





#89

n-Butylbenzene

Concen: 4.978 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032157.D

Acq: 17 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

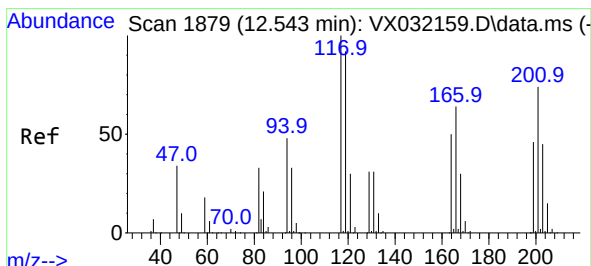
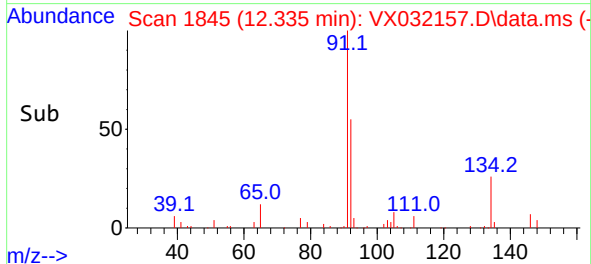
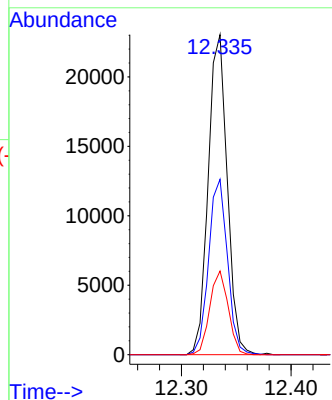
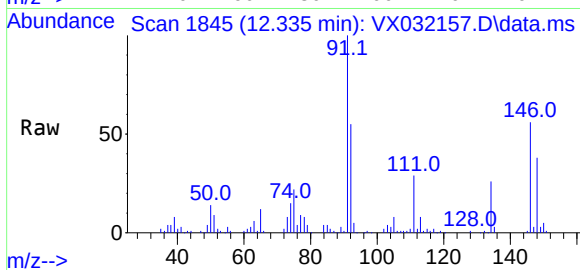
Tgt Ion: 91 Resp: 27796

Ion Ratio Lower Upper

91 100

92 54.2 27.0 81.0

134 25.3 13.3 39.9



#90

Hexachloroethane

Concen: 4.671 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032157.D

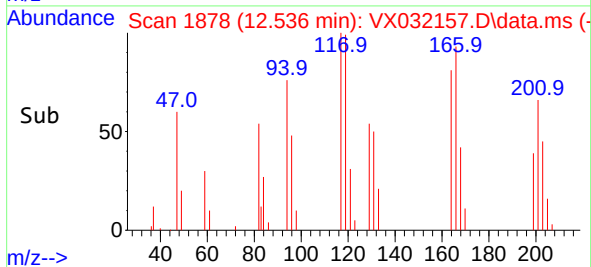
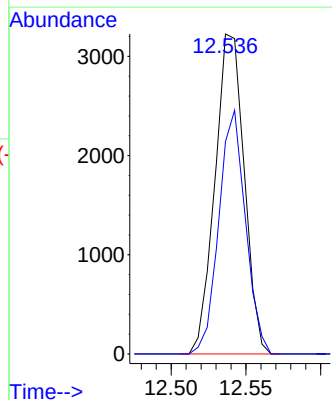
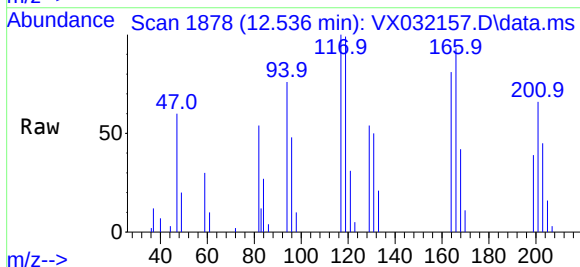
Acq: 17 Oct 2022 14:45

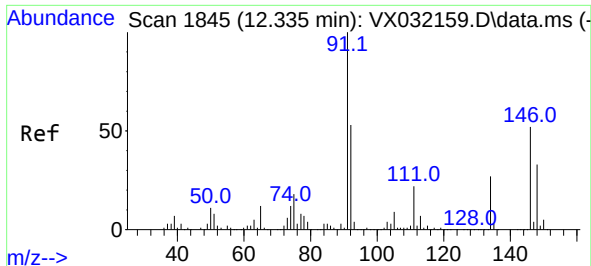
Tgt Ion: 117 Resp: 4390

Ion Ratio Lower Upper

117 100

201 69.3 34.8 104.4

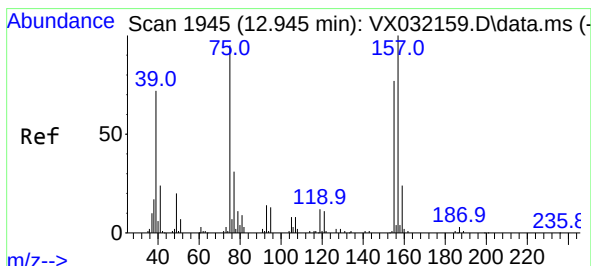
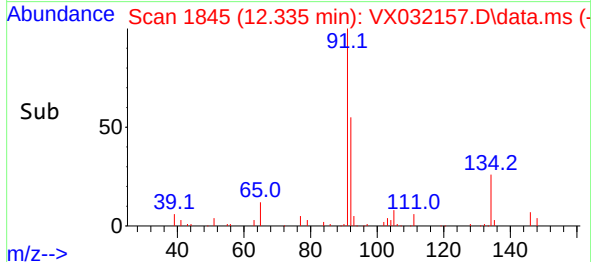
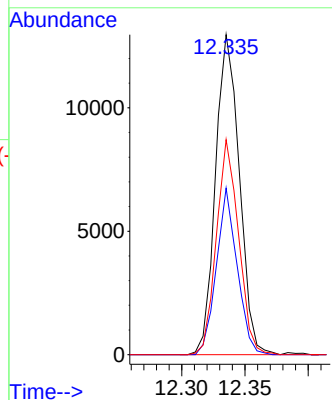
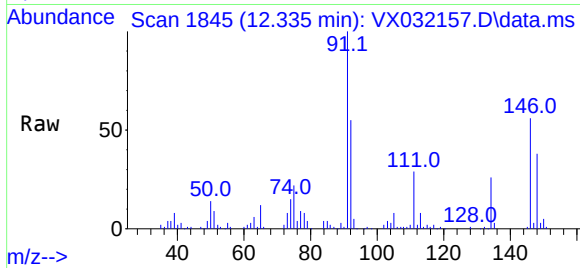




#91
1,2-Dichlorobenzene
Concen: 5.035 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

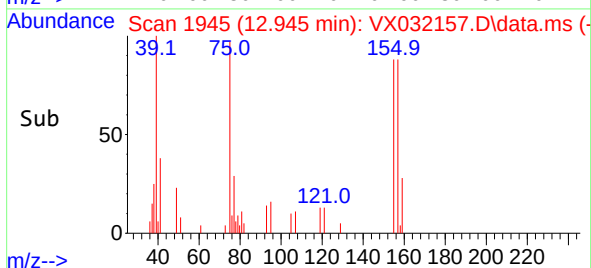
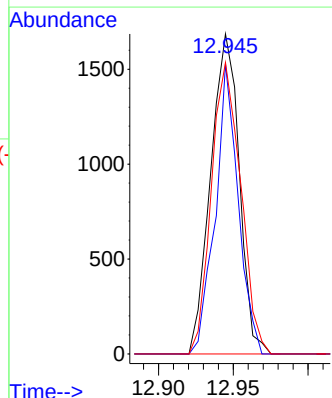
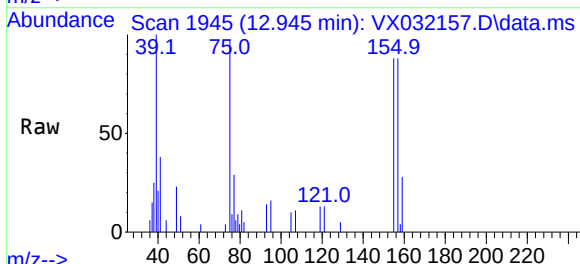
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

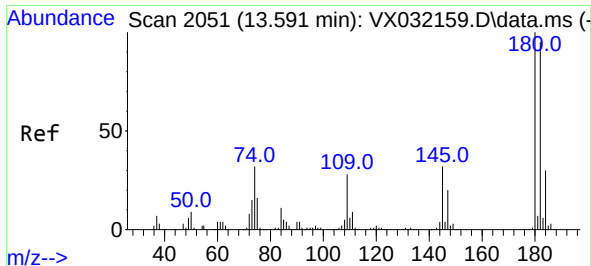
Tgt Ion:	146	Resp:	16946
Ion	Ratio	Lower	Upper
146	100		
111	45.3	20.6	61.8
148	62.6	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.219 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:	75	Resp:	2232
Ion	Ratio	Lower	Upper
75	100		
155	72.9	40.3	120.8
157	93.5	51.5	154.5

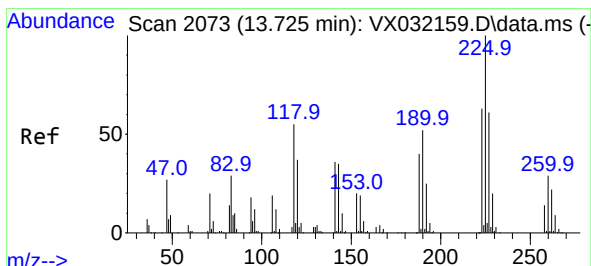
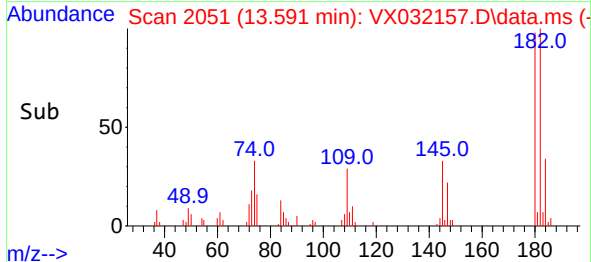
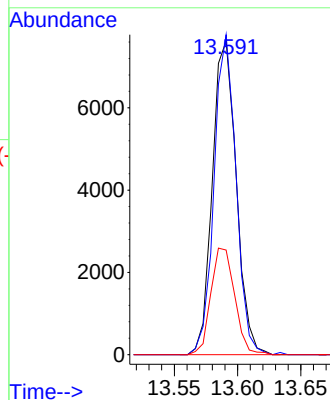
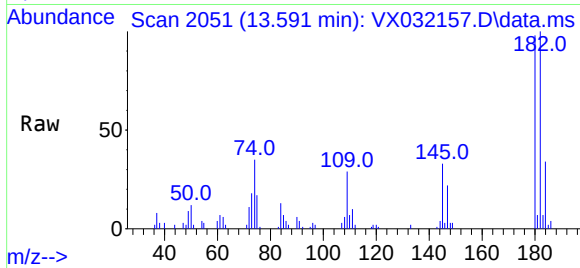




#93
1,2,4-Trichlorobenzene
Concen: 5.358 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

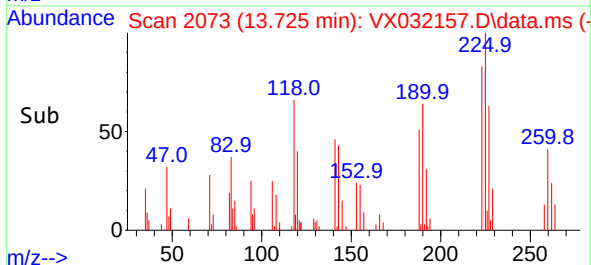
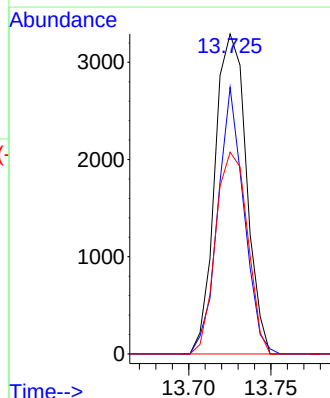
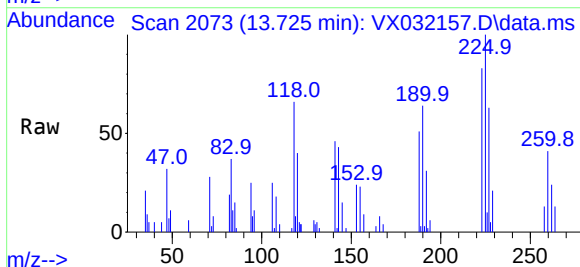
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

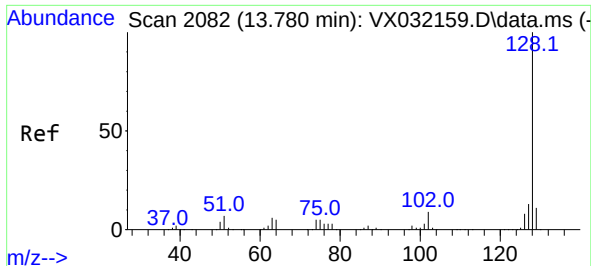
Tgt Ion:180 Resp: 10016
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 33.9 16.7 50.1



#94
Hexachlorobutadiene
Concen: 5.575 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

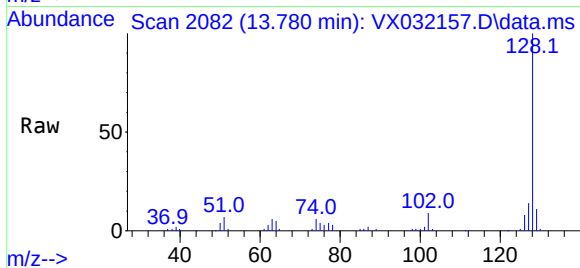
Tgt Ion:225 Resp: 4368
Ion Ratio Lower Upper
225 100
223 69.4 30.8 92.4
227 64.2 32.3 96.9



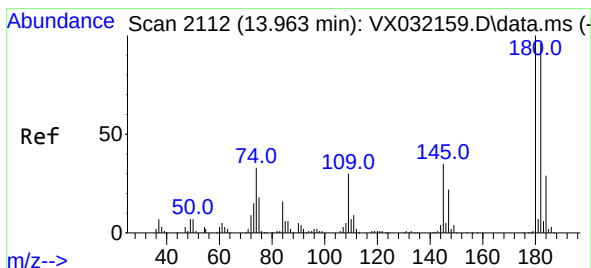
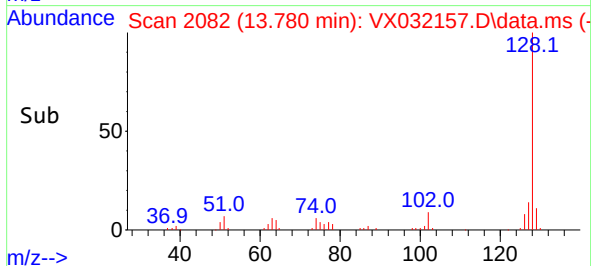
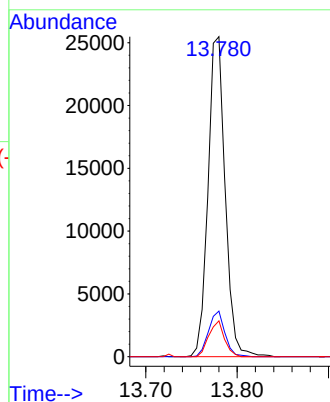


#95
Naphthalene
Concen: 5.299 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:	128	Resp:	33106
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.319 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032157.D
Acq: 17 Oct 2022 14:45

Tgt Ion:	180	Resp:	9955
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.8
145	35.6	17.6	52.8

