

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032151.D
 Acq On : 17 Oct 2022 12:05
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 18 03:52:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	10164	5.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.120%#
35) Dibromofluoromethane	5.385	113	7471	5.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.220%#
50) Toluene-d8	8.653	98	24325	4.747	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.500%#
62) 4-Bromofluorobenzene	11.085	95	8507	4.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6359	4.583	ug/l	97
3) Chloromethane	1.288	50	6710	5.008	ug/l	97
4) Vinyl Chloride	1.374	62	7216	4.833	ug/l	96
5) Bromomethane	1.612	94	6080	5.502	ug/l	97
6) Chloroethane	1.685	64	6315	5.698	ug/l	99
7) Trichlorofluoromethane	1.886	101	11238	4.824	ug/l	97
8) Diethyl Ether	2.130	74	3967	5.152	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	5414	4.918	ug/l	98
10) Methyl Iodide	2.453	142	5101	3.822	ug/l	97
11) Tert butyl alcohol	3.002	59	3550	12.859	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	4723	4.592	ug/l	91
13) Acrolein	2.239	56	6030	25.950	ug/l	95
14) Allyl chloride	2.666	41	6817	3.750	ug/l	93
15) Acrylonitrile	3.069	53	13150	19.842	ug/l	99
16) Acetone	2.392	43	11295	23.403	ug/l	98
17) Carbon Disulfide	2.508	76	10339	4.006	ug/l	100
18) Methyl Acetate	2.709	43	7504	3.818	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	15987	3.744	ug/l	96
20) Methylene Chloride	2.788	84	6291	4.240	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	5584	4.007	ug/l	96
22) Diisopropyl ether	3.757	45	21523	4.766	ug/l #	76
23) Vinyl Acetate	3.727	43	81734	23.169	ug/l	100
24) 1,1-Dichloroethane	3.605	63	12914	4.906	ug/l	96
25) 2-Butanone	4.574	43	24990	24.234	ug/l	98
26) 2,2-Dichloropropane	4.477	77	9697	4.681	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	8266	4.931	ug/l	96
28) Bromochloromethane	4.910	49	5514	5.127	ug/l #	94
29) Tetrahydrofuran	5.013	42	15586	25.201	ug/l	98
30) Chloroform	5.093	83	14229	4.940	ug/l	92
31) Cyclohexane	5.471	56	10913	4.879	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	11935	5.168	ug/l	96
36) 1,1-Dichloropropene	5.690	75	9675	4.577	ug/l	100
37) Ethyl Acetate	4.721	43	10733	5.060	ug/l #	91
38) Carbon Tetrachloride	5.678	117	10452	4.669	ug/l	96
39) Methylcyclohexane	7.379	83	11725	4.622	ug/l	96
40) Benzene	6.038	78	28948	4.896	ug/l	98

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 18 03:52:17 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	4.928	41	5358	4.899	ug/l	97
42) 1,2-Dichloroethane	6.092	62	11827	4.776	ug/l	100
43) Isopropyl Acetate	6.342	43	14319	4.480	ug/l	98
44) Trichloroethene	7.129	130	7970	4.784	ug/l	98
45) 1,2-Dichloropropane	7.434	63	7405	5.027	ug/l	99
46) Dibromomethane	7.586	93	5454	4.820	ug/l	94
47) Bromodichloromethane	7.824	83	9617	4.562	ug/l #	99
48) Methyl methacrylate	7.696	41	7306	4.510	ug/l	97
49) 1,4-Dioxane	7.708	88	3450	103.865	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	49611	25.310	ug/l	99
52) Toluene	8.720	92	18436	4.894	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	8548	4.546	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	10312	4.670	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	7247	5.068	ug/l	95
56) Ethyl methacrylate	9.116	69	9639	4.720	ug/l	95
57) 1,3-Dichloropropane	9.311	76	12088	4.821	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	24844	24.554	ug/l	96
59) 2-Hexanone	9.433	43	35906	24.726	ug/l	99
60) Dibromochloromethane	9.519	129	6684	4.518	ug/l	96
61) 1,2-Dibromoethane	9.610	107	7778	5.036	ug/l	96
64) Tetrachloroethene	9.275	164	7190	4.607	ug/l	94
65) Chlorobenzene	10.080	112	19802	4.799	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	6519	4.560	ug/l	93
67) Ethyl Benzene	10.195	91	33901	4.675	ug/l	95
68) m/p-Xylenes	10.305	106	25864	9.301	ug/l	93
69) o-Xylene	10.640	106	12473	4.559	ug/l	94
70) Styrene	10.659	104	20189	4.566	ug/l	98
71) Bromoform	10.799	173	4523	4.497	ug/l #	95
73) Isopropylbenzene	10.964	105	34456	5.034	ug/l	96
74) N-amyl acetate	10.848	43	11281	4.708	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	10630	4.845	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	11013	5.511	ug/l	89
77) Bromobenzene	11.201	156	8364	5.020	ug/l	99
78) n-propylbenzene	11.305	91	38624	4.710	ug/l	98
79) 2-Chlorotoluene	11.366	91	24227	4.782	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	28665	4.745	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1962	3.848	ug/l #	54
82) 4-Chlorotoluene	11.457	91	27408	4.643	ug/l	97
83) tert-Butylbenzene	11.713	119	28445	4.787	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	28907	4.755	ug/l	98
85) sec-Butylbenzene	11.890	105	34291	4.611	ug/l	100
86) p-Isopropyltoluene	12.012	119	28412	4.589	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	15726	4.884	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	15518	4.776	ug/l	90
89) n-Butylbenzene	12.335	91	24230	4.747	ug/l	98
90) Hexachloroethane	12.542	117	4095	4.766	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	15244	4.955	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2122	5.428	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	8857	5.183	ug/l	95
94) Hexachlorobutadiene	13.725	225	3908	5.457	ug/l	99
95) Naphthalene	13.780	128	29786	5.216	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	8941	5.226	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Oct 18 03:52:17 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

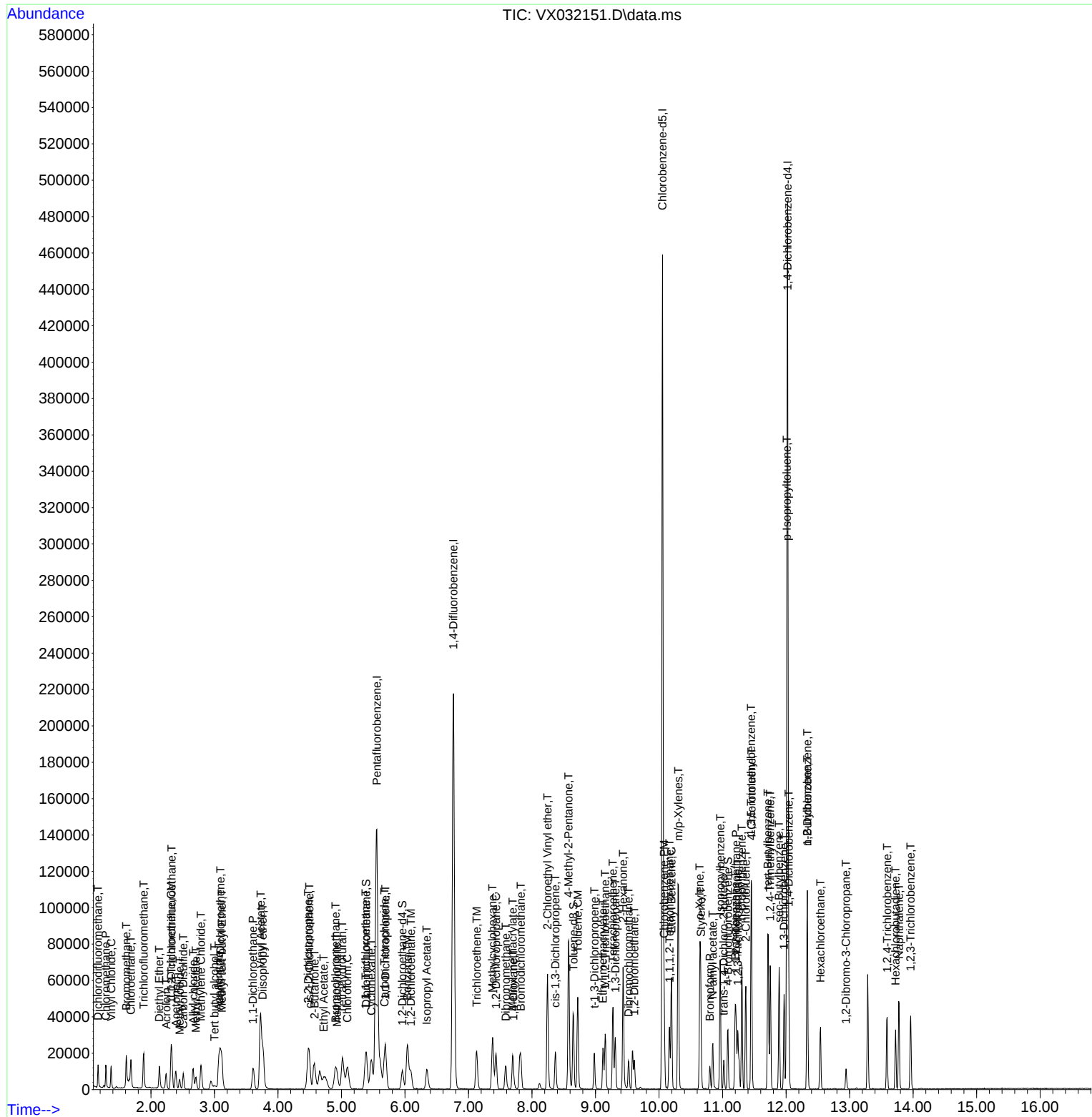
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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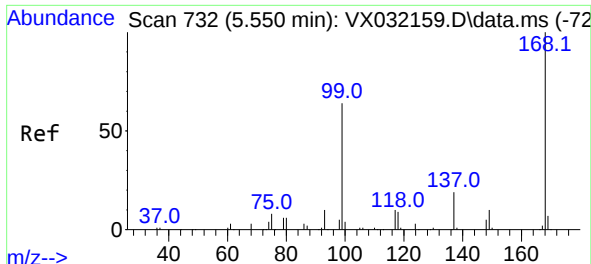
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\  
Data File : VX032151.D  
Acq On    : 17 Oct 2022  12:05  
Operator  : JC/MD  
Sample    : VSTDIC005  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Oct 18 03:52:17 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

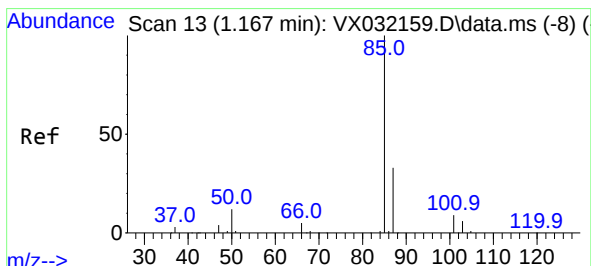
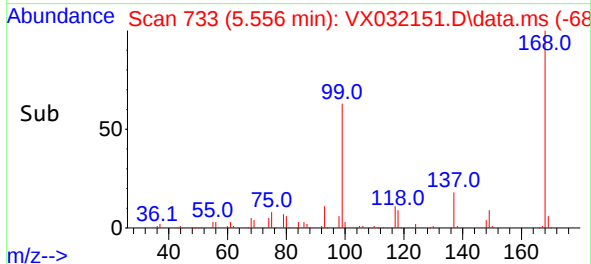
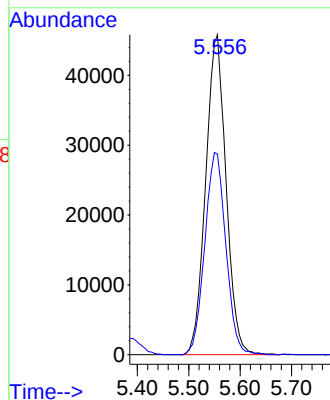
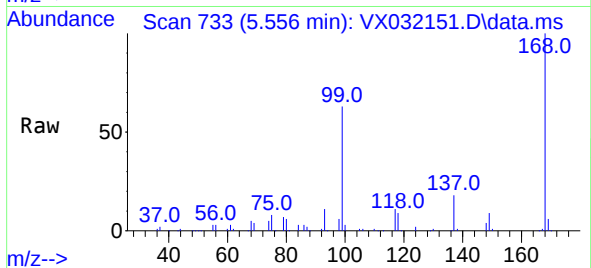




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

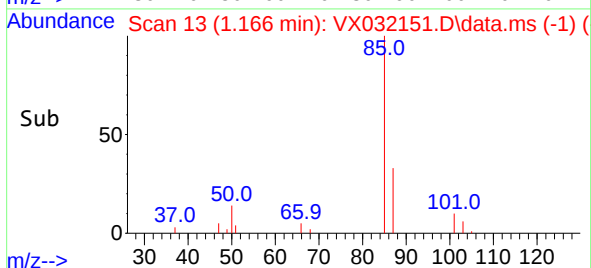
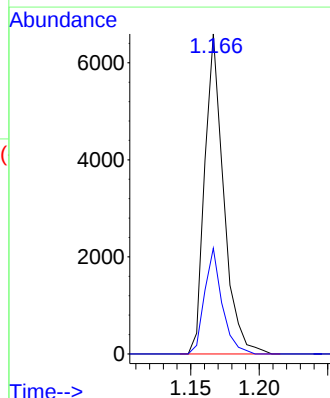
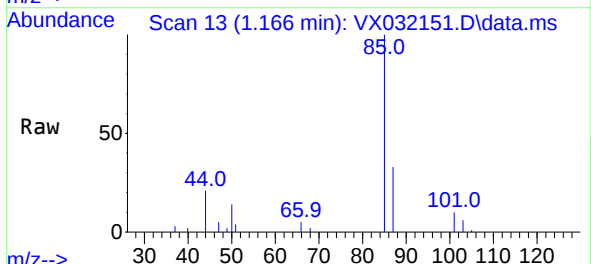
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 126027
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2

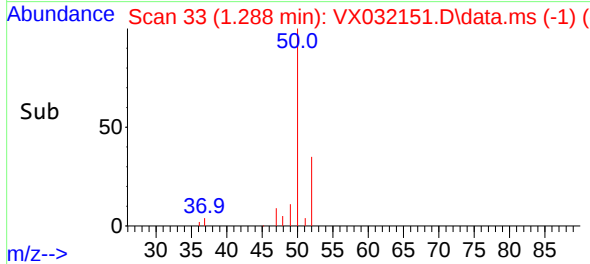
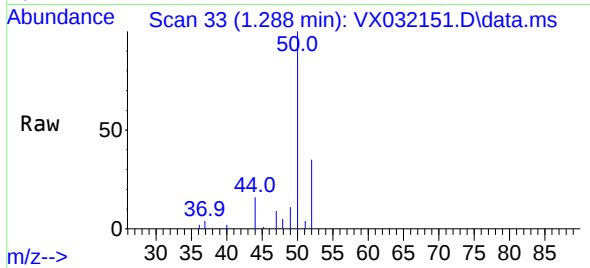
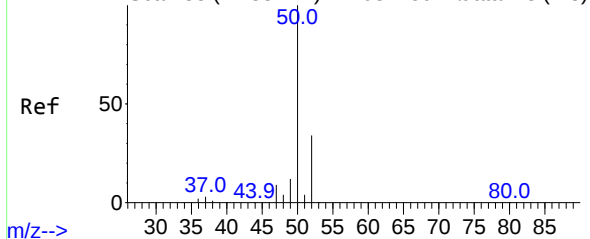


#2
Dichlorodifluoromethane
Concen: 4.583 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 85 Resp: 6359
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4



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



#3

Chloromethane

Concen: 5.008 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

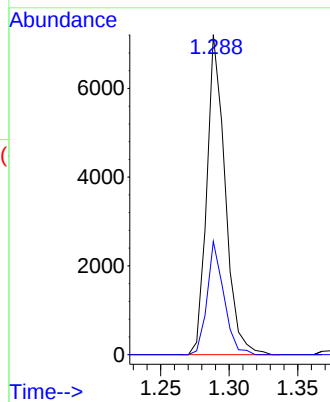
VSTDICC005

Tgt Ion: 50 Resp: 6710

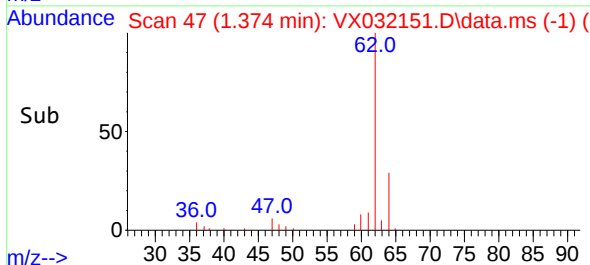
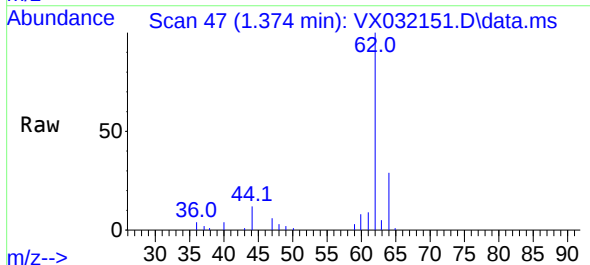
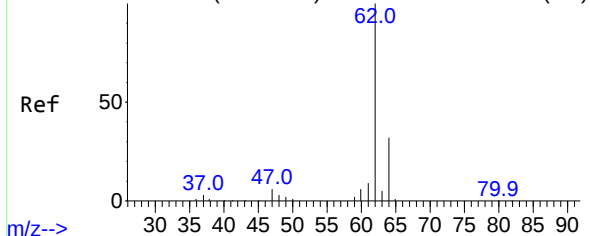
Ion Ratio Lower Upper

50 100

52 35.4 26.9 40.3



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



#4

Vinyl Chloride

Concen: 4.833 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.006 min

Lab File: VX032151.D

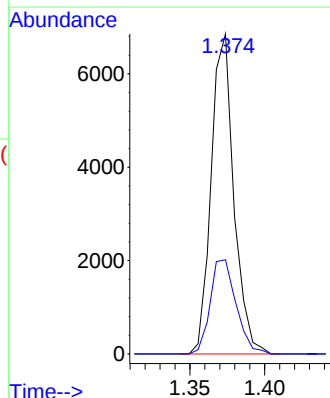
Acq: 17 Oct 2022 12:05

Tgt Ion: 62 Resp: 7216

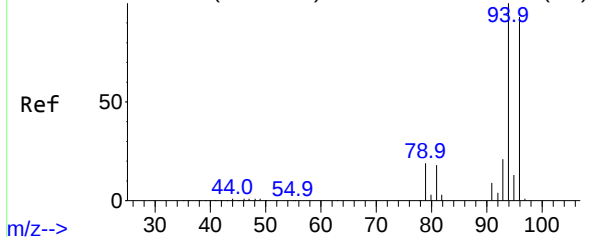
Ion Ratio Lower Upper

62 100

64 29.5 25.3 37.9



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



#5

Bromomethane

Concen: 5.502 ug/l

RT: 1.612 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

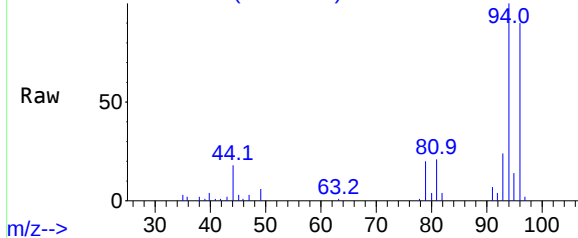
Tgt Ion: 94 Resp: 6080

Ion Ratio Lower Upper

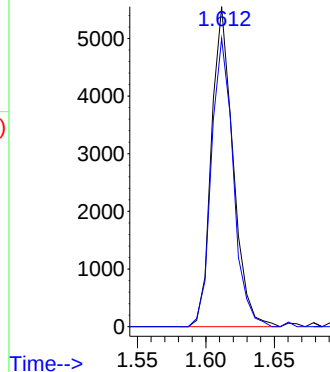
94 100

96 90.0 74.4 111.6

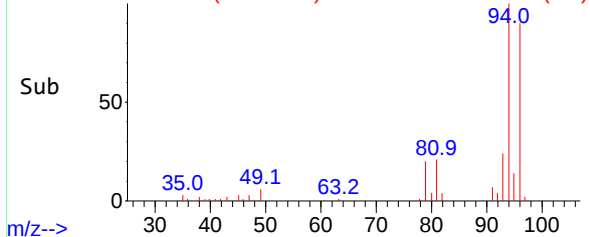
Abundance Scan 86 (1.612 min): VX032151.D\data.ms



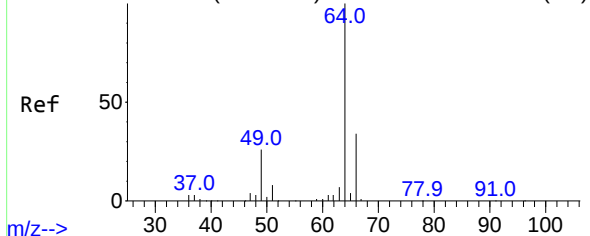
Abundance



Abundance Scan 86 (1.612 min): VX032151.D\data.ms (-37)



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



#6

Chloroethane

Concen: 5.698 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

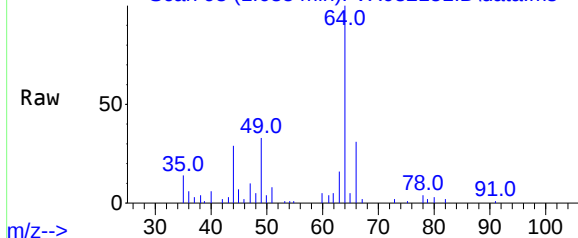
Tgt Ion: 64 Resp: 6315

Ion Ratio Lower Upper

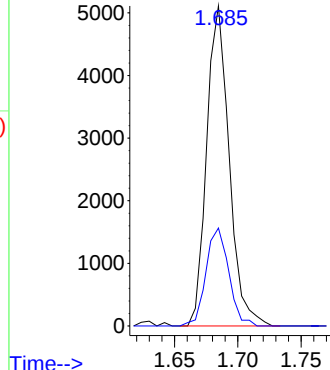
64 100

66 30.6 25.0 37.4

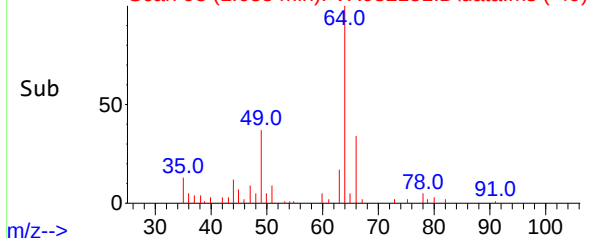
Abundance Scan 98 (1.685 min): VX032151.D\data.ms

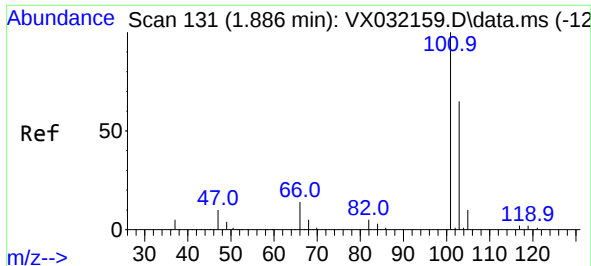


Abundance



Abundance Scan 98 (1.685 min): VX032151.D\data.ms (-49)

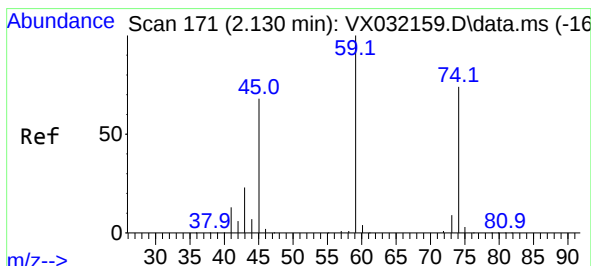
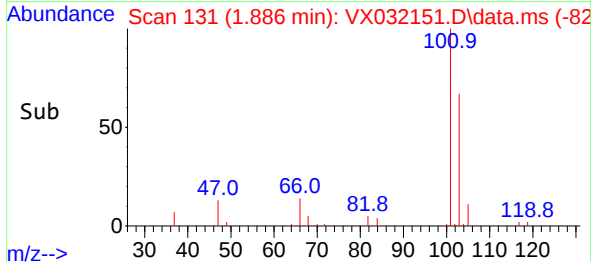
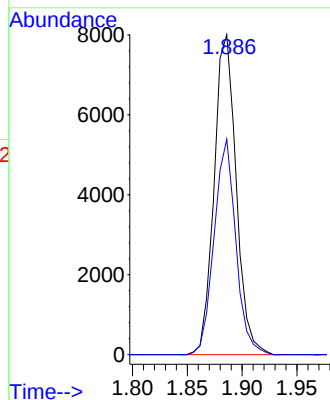
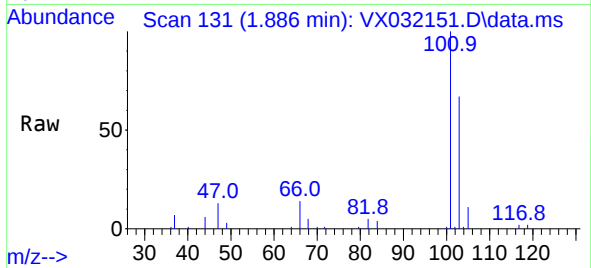




#7
 Trichlorofluoromethane
 Concen: 4.824 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032151.D
 Acq: 17 Oct 2022 12:05

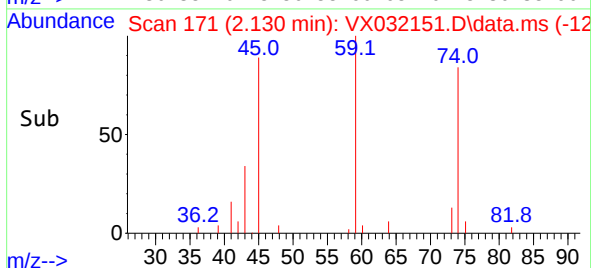
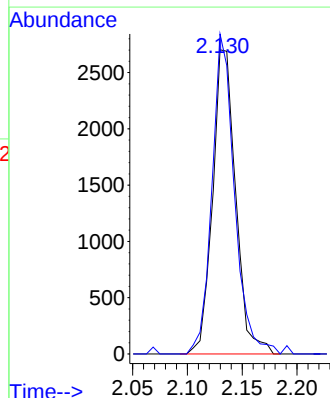
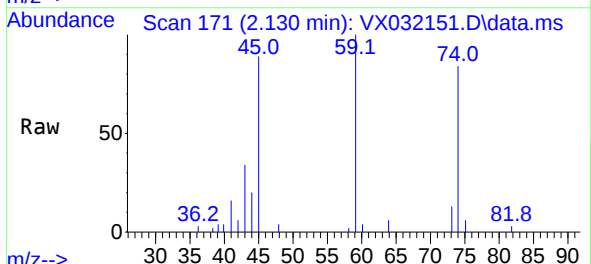
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

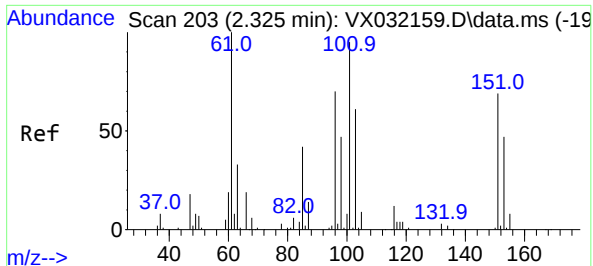
Tgt Ion:101 Resp: 11238
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.8 77.6



#8
 Diethyl Ether
 Concen: 5.152 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032151.D
 Acq: 17 Oct 2022 12:05

Tgt Ion: 74 Resp: 3967
 Ion Ratio Lower Upper
 74 100
 45 103.1 48.5 145.6

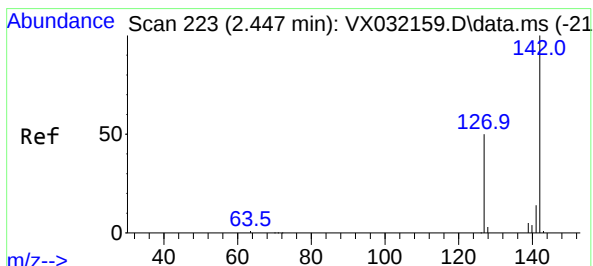
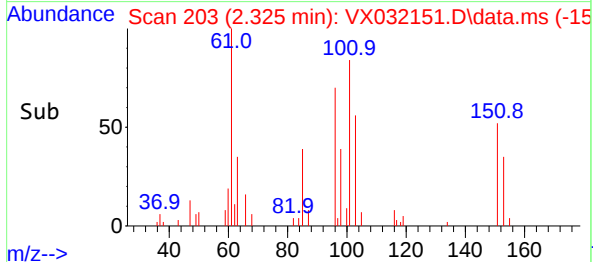
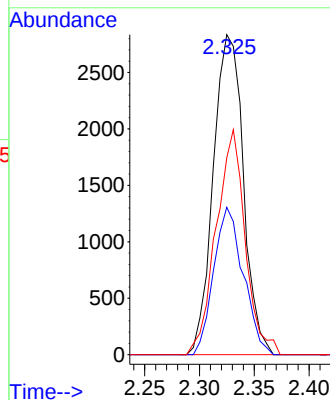
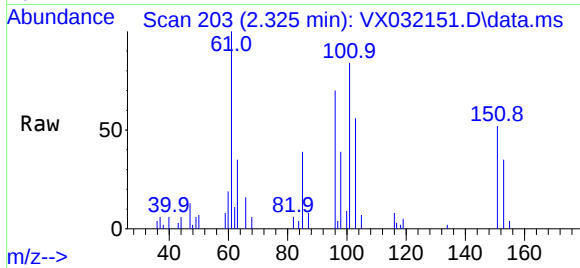




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.918 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

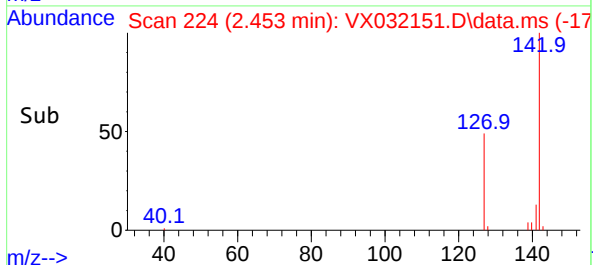
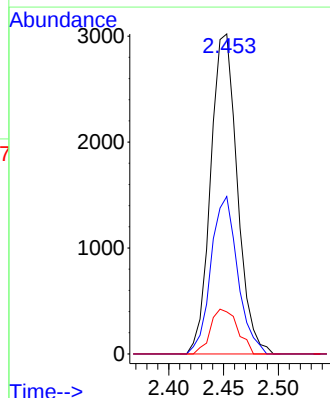
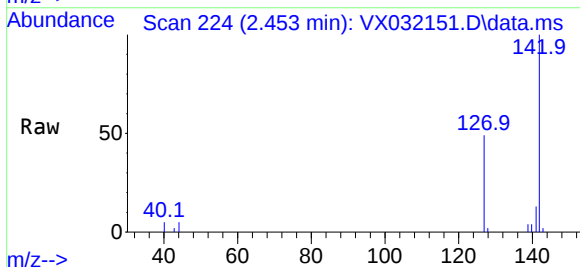
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

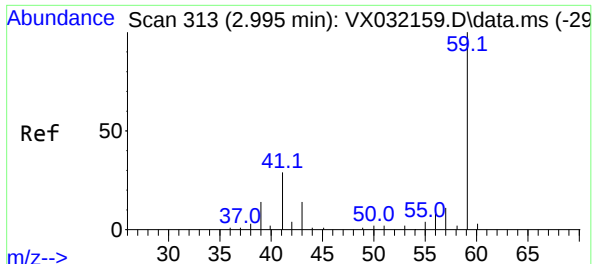
Tgt Ion:101 Resp: 5414
Ion Ratio Lower Upper
101 100
85 45.2 38.6 57.8
151 68.0 54.0 81.0



#10
Methyl Iodide
Concen: 3.822 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:142 Resp: 5101
Ion Ratio Lower Upper
142 100
127 49.3 37.4 56.0
141 14.2 11.6 17.4

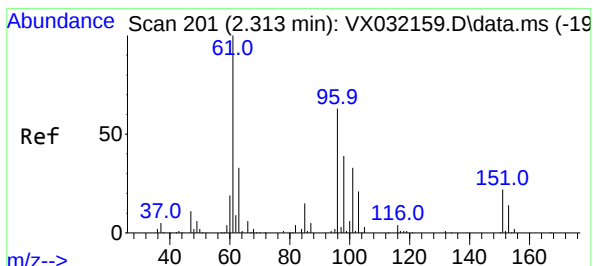
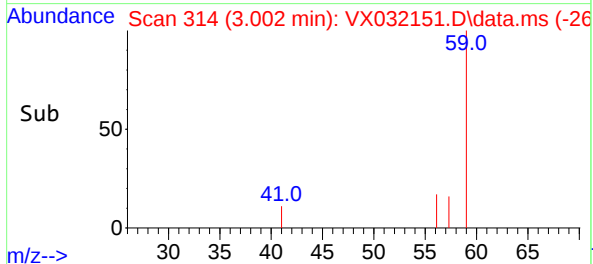
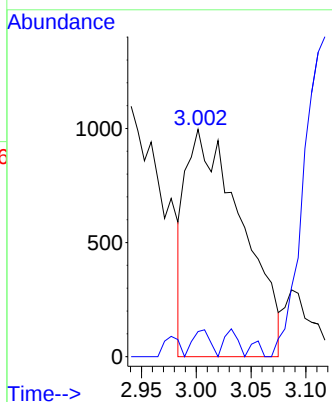
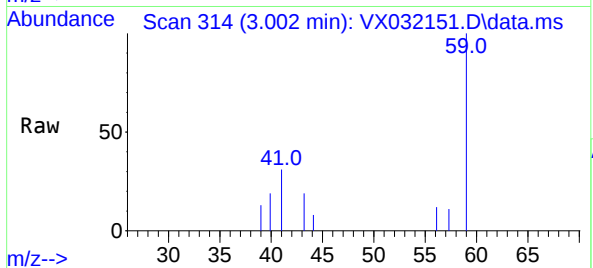




#11
Tert butyl alcohol
Concen: 12.859 ug/l
RT: 3.002 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

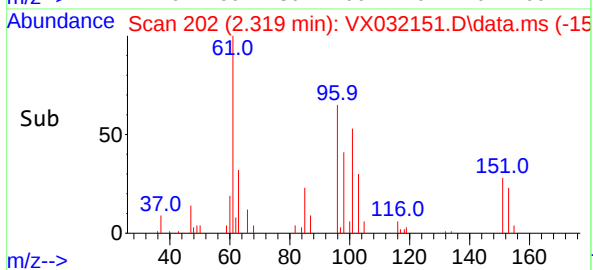
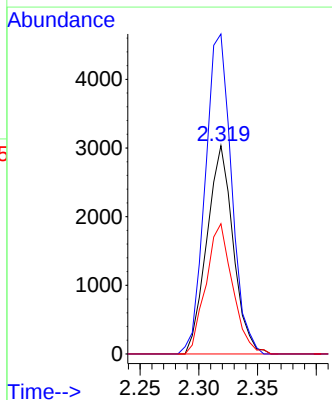
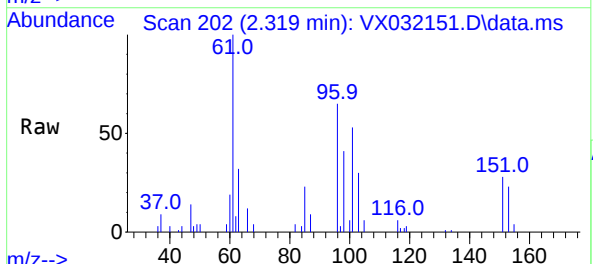
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

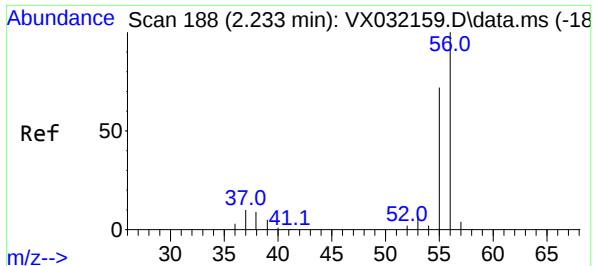
Tgt Ion: 59 Resp: 3550
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 4.592 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 96 Resp: 4723
Ion Ratio Lower Upper
96 100
61 153.6 135.3 202.9
98 62.5 49.4 74.2

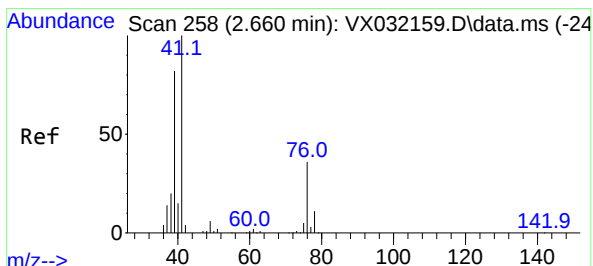
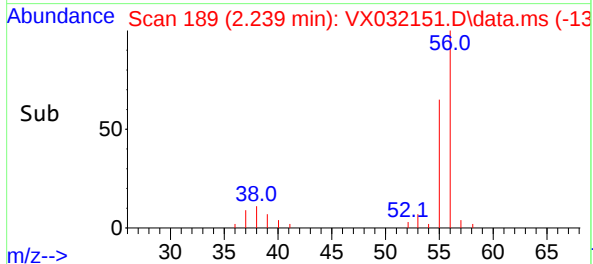
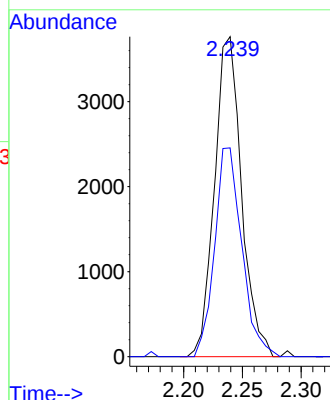
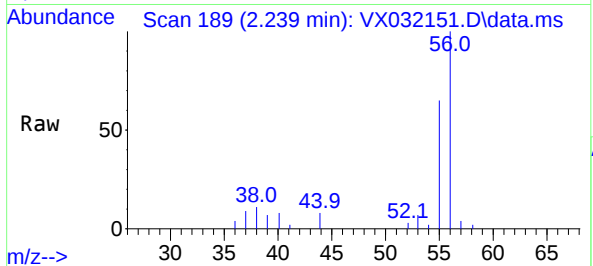




#13
Acrolein
Concen: 25.950 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

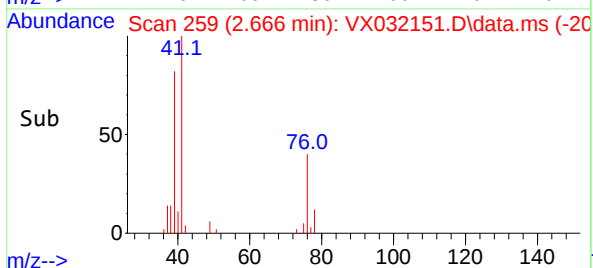
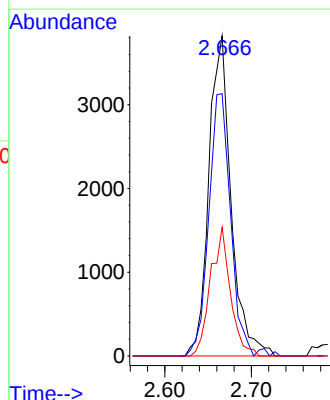
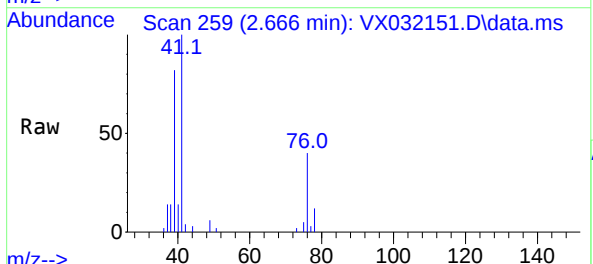
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

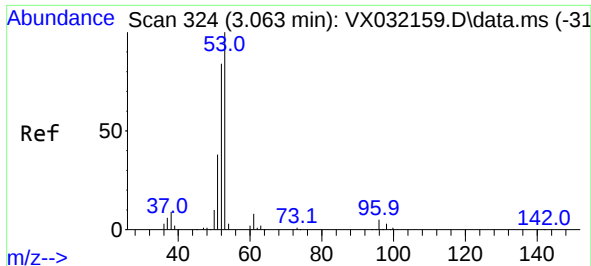
Tgt Ion: 56 Resp: 6030
Ion Ratio Lower Upper
56 100
55 65.5 56.0 84.0



#14
Allyl chloride
Concen: 3.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 41 Resp: 6817
Ion Ratio Lower Upper
41 100
39 80.2 58.2 87.4
76 35.9 26.9 40.3

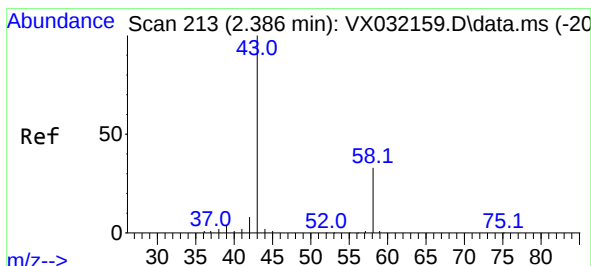
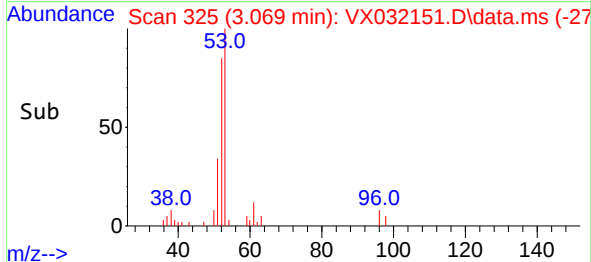
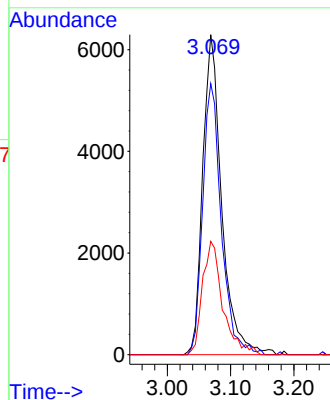
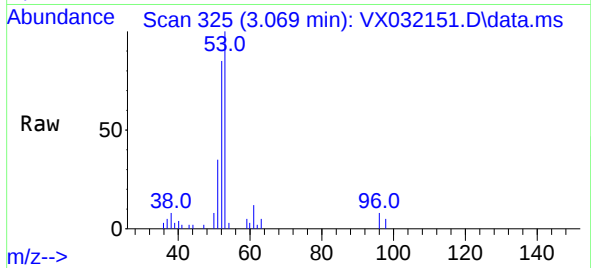




#15
Acrylonitrile
Concen: 19.842 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

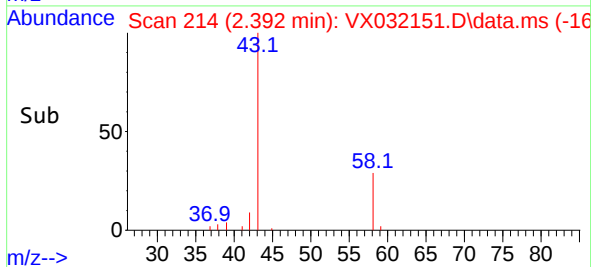
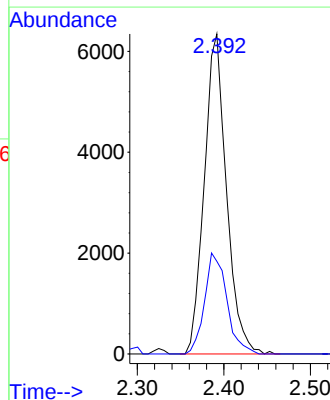
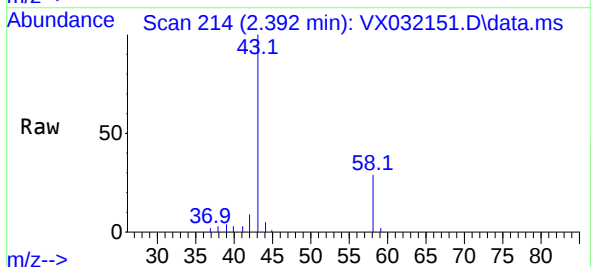
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

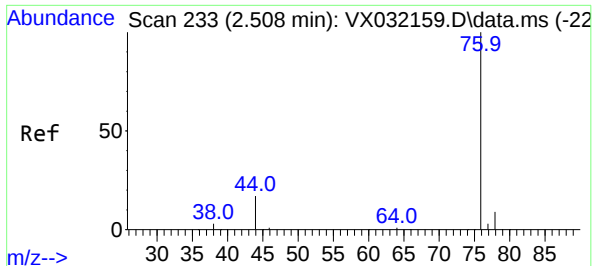
Tgt Ion: 53 Resp: 13150
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 38.0 30.0 45.0



#16
Acetone
Concen: 23.403 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 43 Resp: 11295
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8

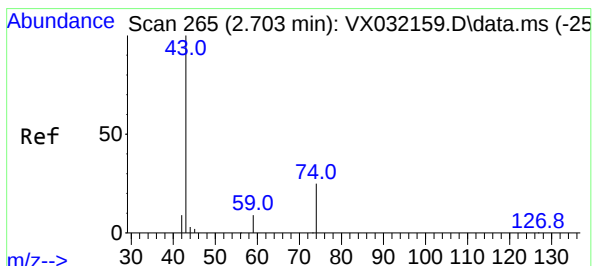
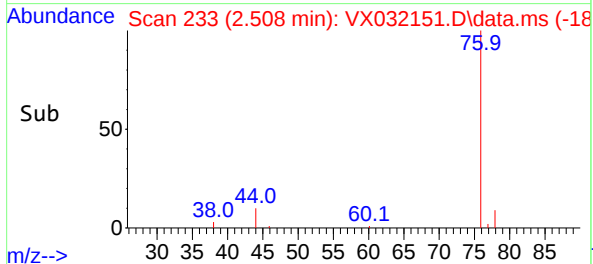
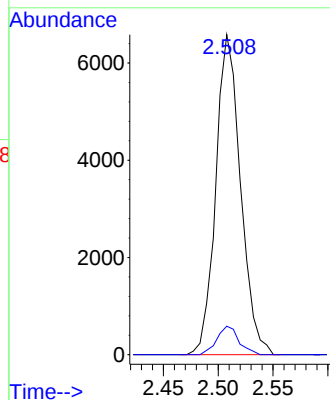
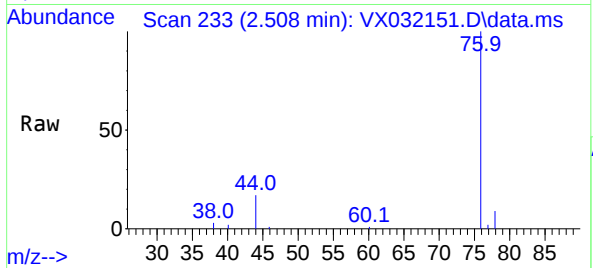




#17
Carbon Disulfide
Concen: 4.006 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

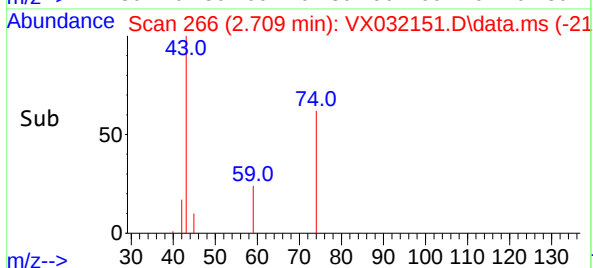
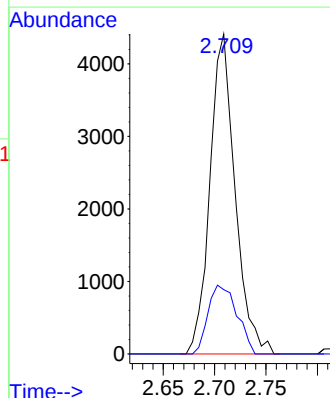
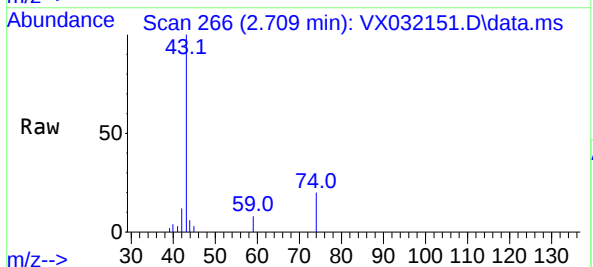
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

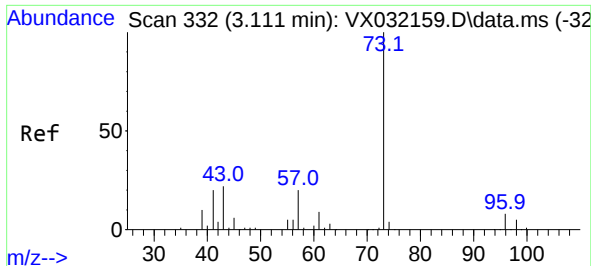
Tgt Ion: 76 Resp: 10339
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 3.818 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 43 Resp: 7504
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8

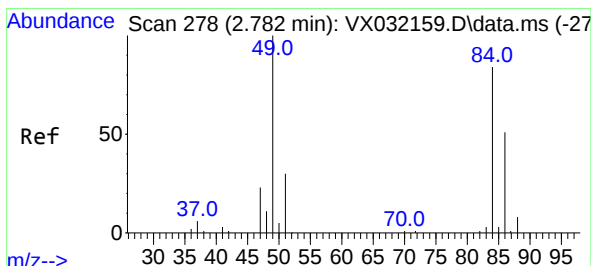
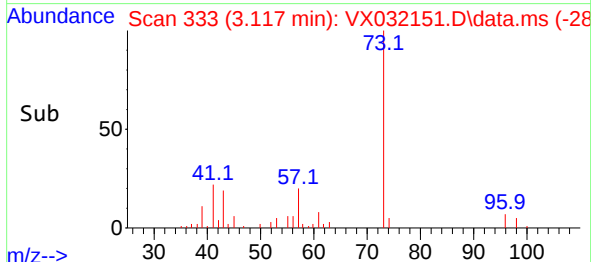
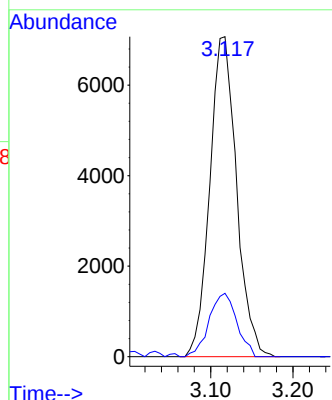
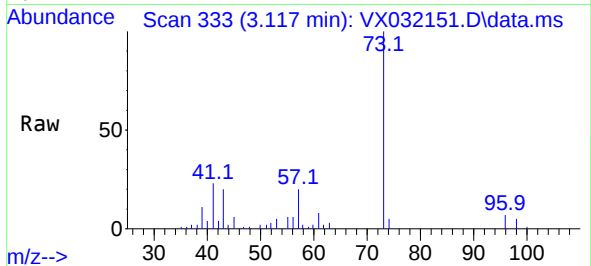




#19
Methyl tert-butyl Ether
Concen: 3.744 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

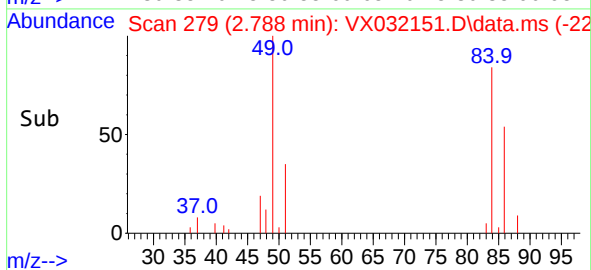
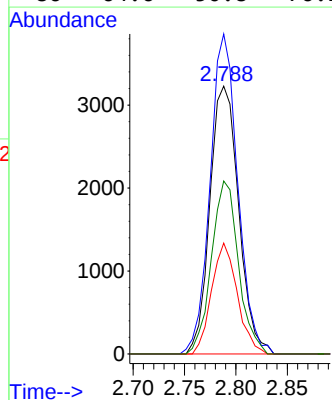
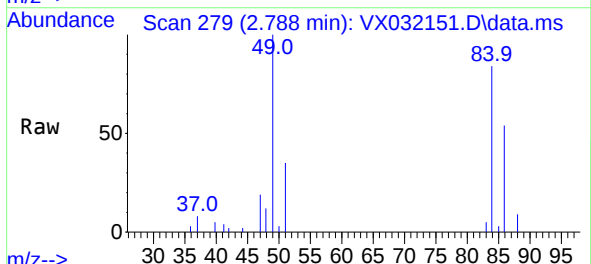
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

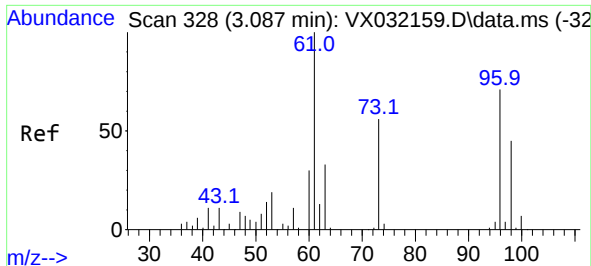
Tgt Ion: 73 Resp: 15987
Ion Ratio Lower Upper
73 100
57 19.8 17.2 25.8



#20
Methylene Chloride
Concen: 4.240 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 84 Resp: 6291
Ion Ratio Lower Upper
84 100
49 119.4 105.9 158.9
51 41.4 32.2 48.2
86 64.6 50.8 76.2

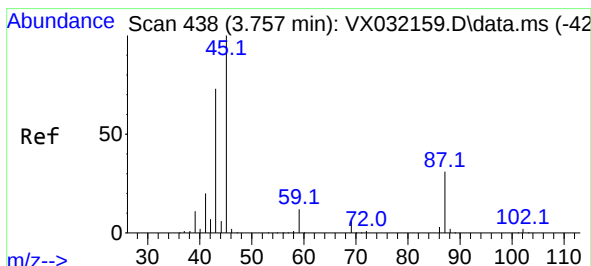
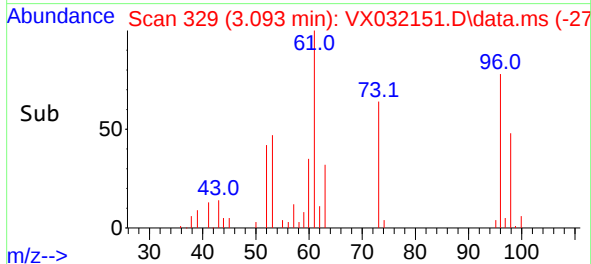
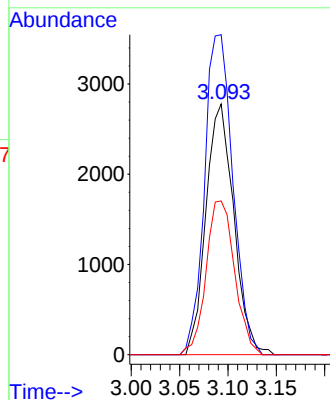
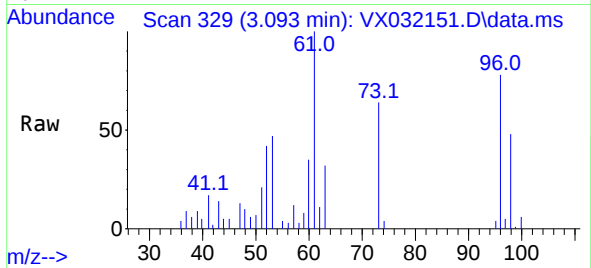




#21
trans-1,2-Dichloroethene
Concen: 4.007 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

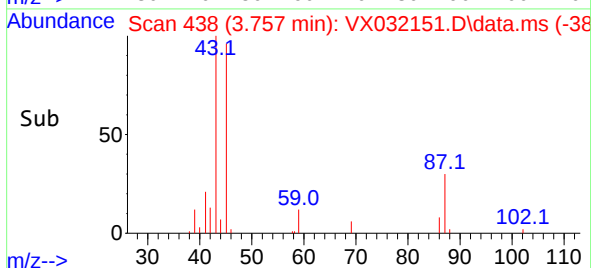
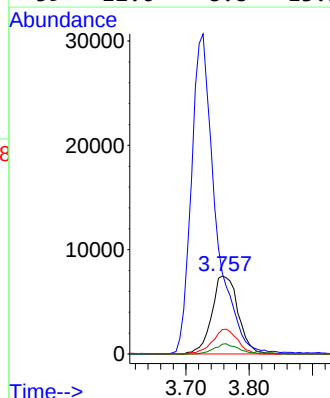
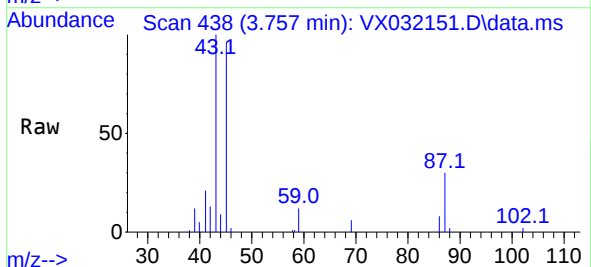
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

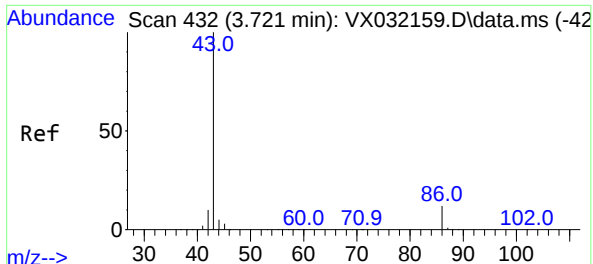
Tgt Ion: 96 Resp: 5584
Ion Ratio Lower Upper
96 100
61 127.6 106.7 160.1
98 61.4 48.7 73.1



#22
Diisopropyl ether
Concen: 4.766 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 45 Resp: 21523
Ion Ratio Lower Upper
45 100
43 102.3 59.0 88.6#
87 31.2 22.6 33.8
59 12.6 8.8 13.2

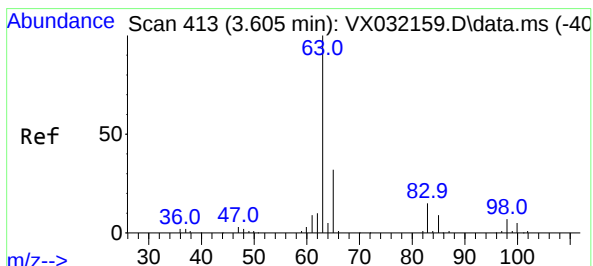
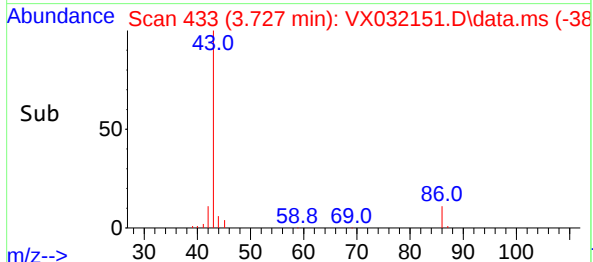
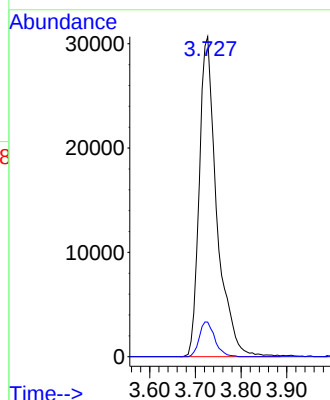
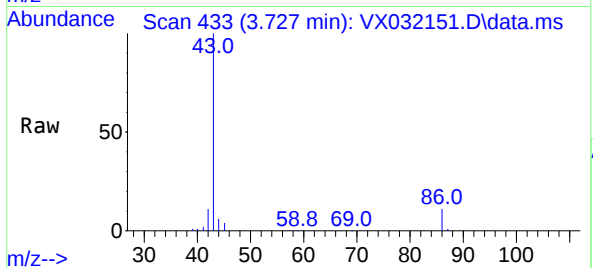




#23
 Vinyl Acetate
 Concen: 23.169 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX032151.D
 Acq: 17 Oct 2022 12:05

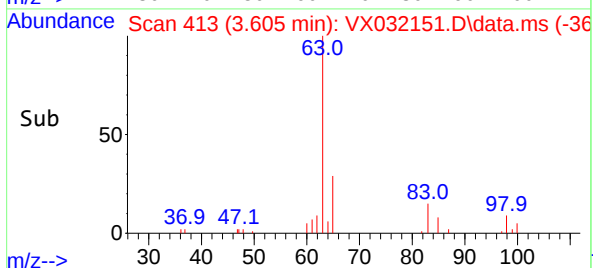
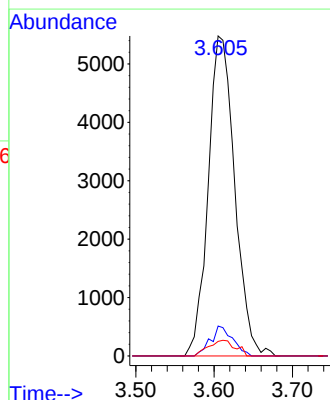
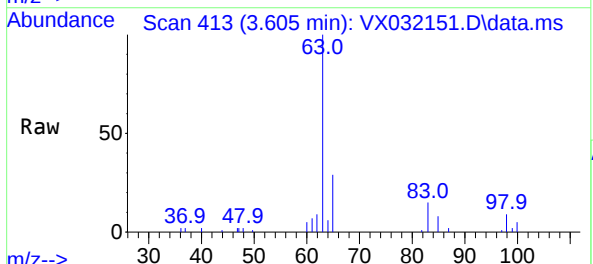
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

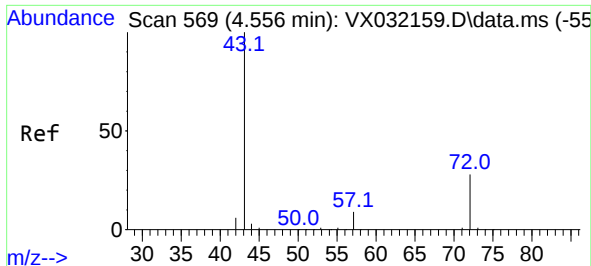
Tgt Ion: 43 Resp: 81734
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 4.906 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032151.D
 Acq: 17 Oct 2022 12:05

Tgt Ion: 63 Resp: 12914
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.4
 100 4.6 2.4 7.2

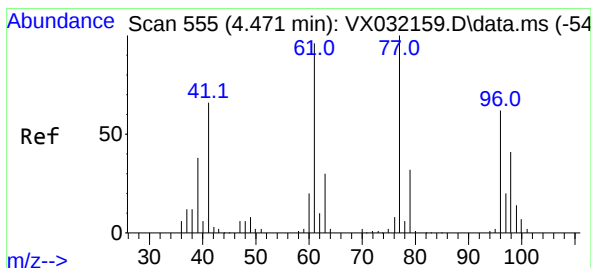
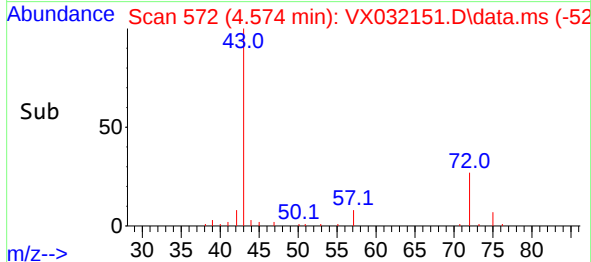
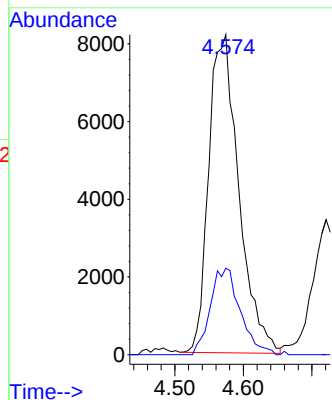
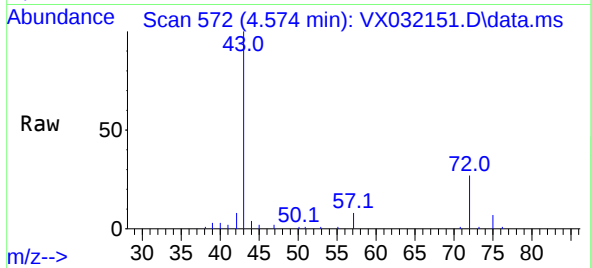




#25
2-Butanone
Concen: 24.234 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

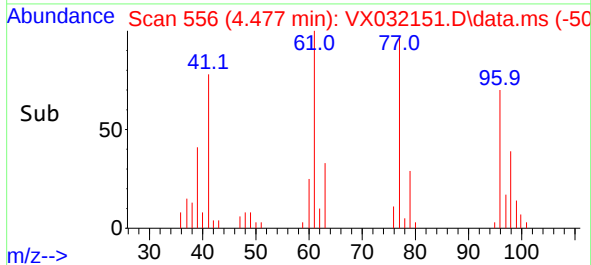
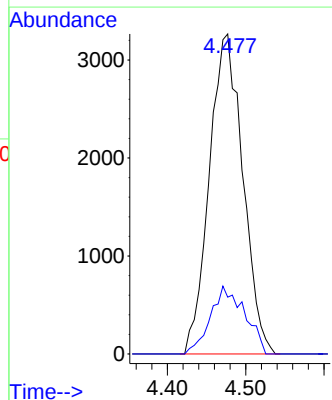
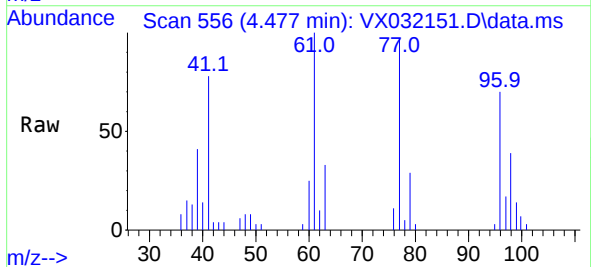
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

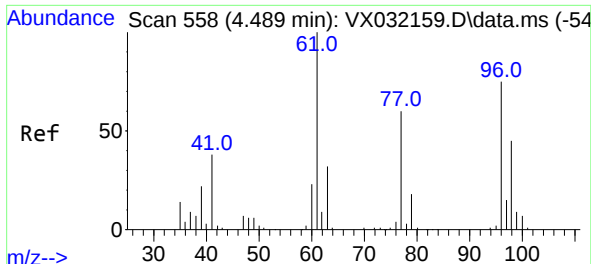
Tgt Ion: 43 Resp: 24990
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 4.681 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 77 Resp: 9697
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.6



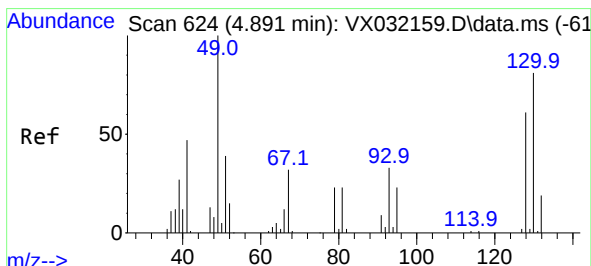
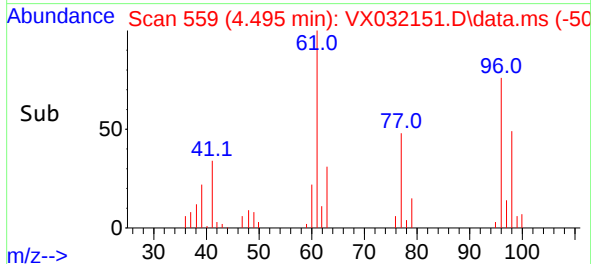
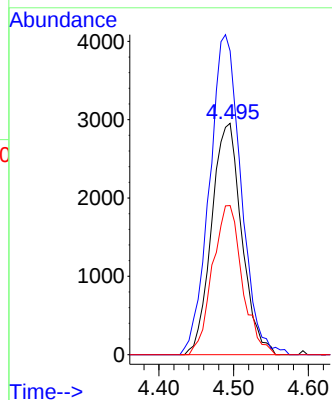
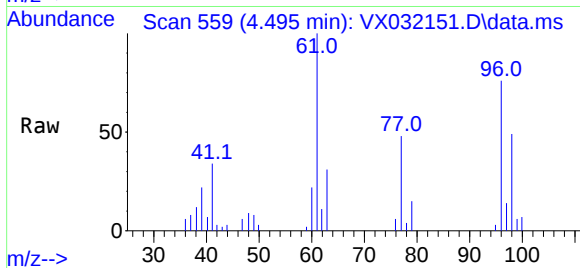


#27
 cis-1,2-Dichloroethene
 Concen: 4.931 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX032151.D
 Acq: 17 Oct 2022 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 8266

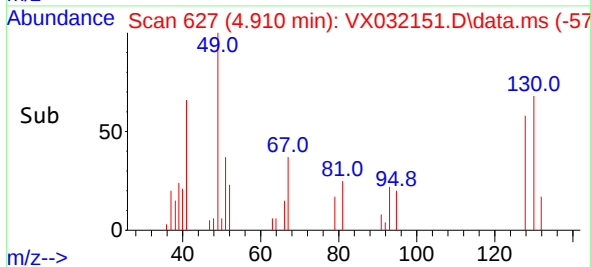
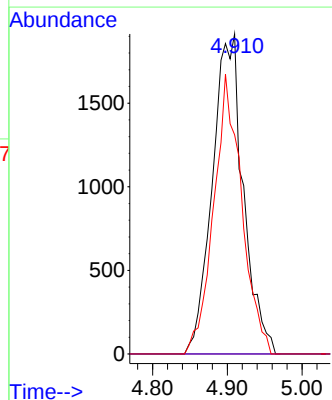
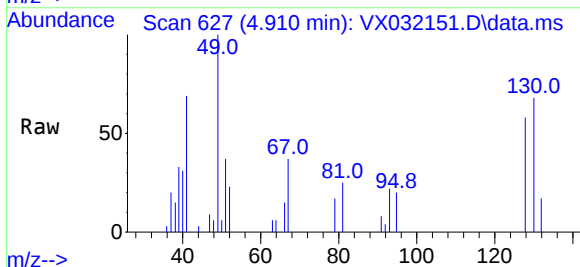
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	305.2
98	63.8	0.0	128.4

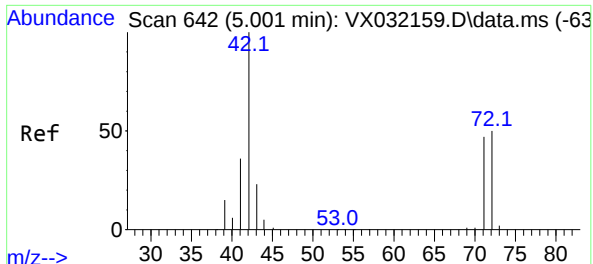


#28
 Bromochloromethane
 Concen: 5.127 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.018 min
 Lab File: VX032151.D
 Acq: 17 Oct 2022 12:05

Tgt Ion: 49 Resp: 5514

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	79.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 25.201 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

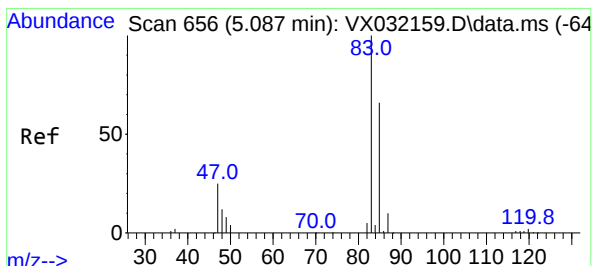
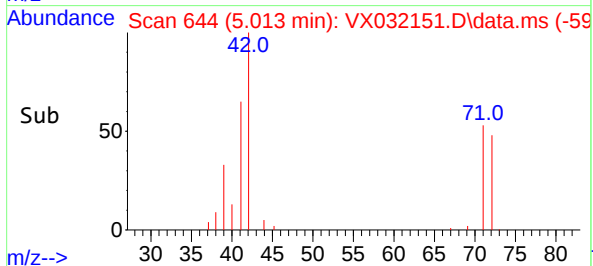
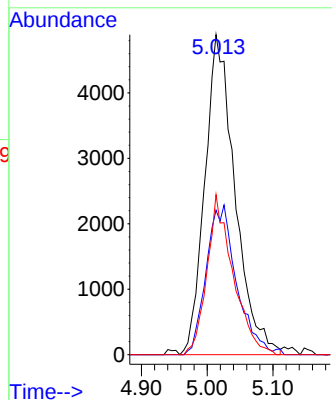
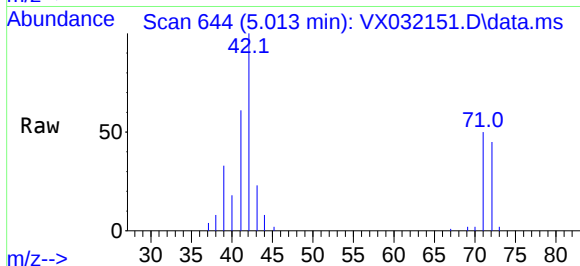
Tgt Ion: 42 Resp: 15586

Ion Ratio Lower Upper

42 100

72 47.3 36.4 54.6

71 43.2 33.5 50.3



#30

Chloroform

Concen: 4.940 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX032151.D

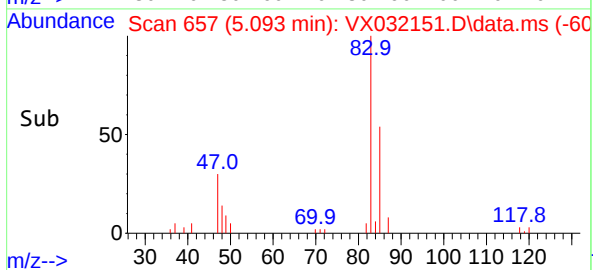
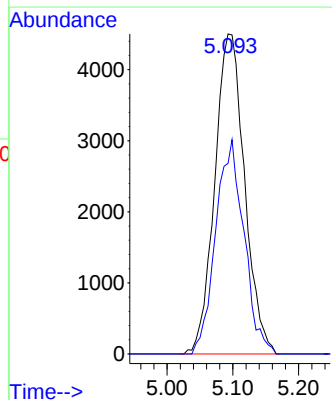
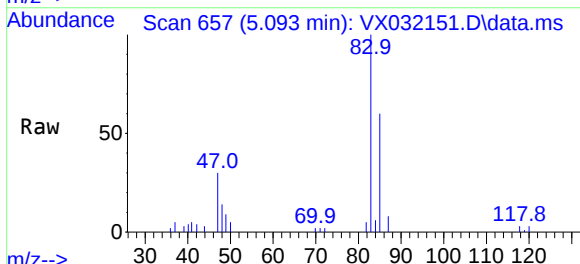
Acq: 17 Oct 2022 12:05

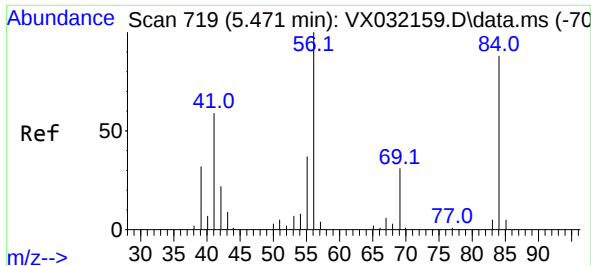
Tgt Ion: 83 Resp: 14229

Ion Ratio Lower Upper

83 100

85 59.6 52.8 79.2

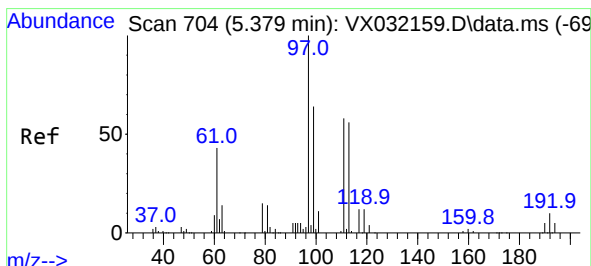
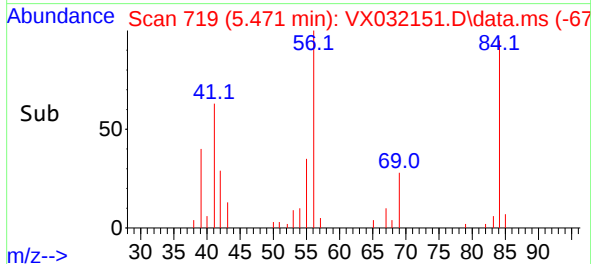
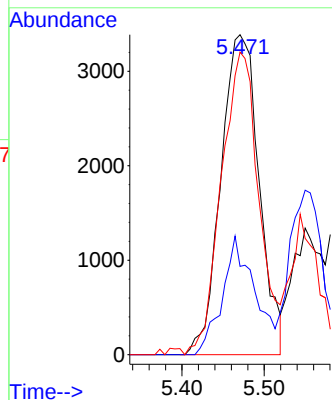
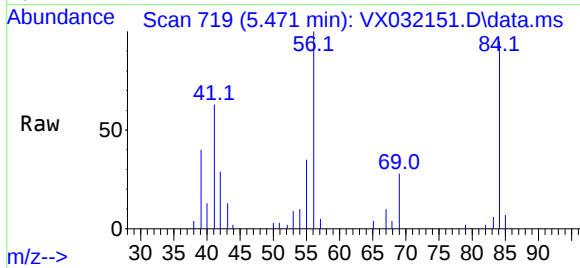




#31
Cyclohexane
Concen: 4.879 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

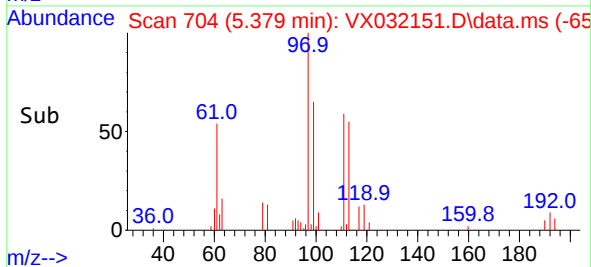
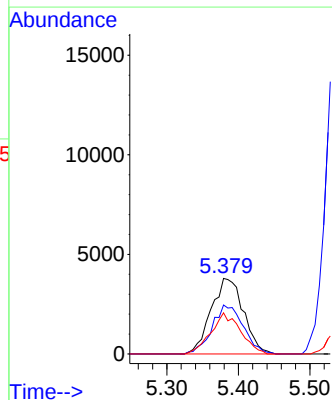
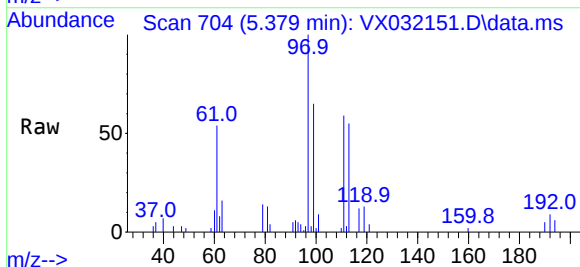
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

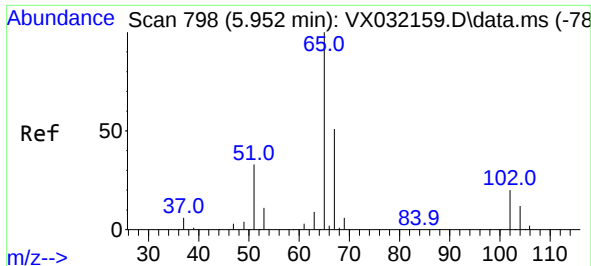
Tgt Ion: 56 Resp: 10913
Ion Ratio Lower Upper
56 100
69 27.6 25.1 37.7
84 92.7 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 5.168 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 97 Resp: 11935
Ion Ratio Lower Upper
97 100
99 62.3 51.3 76.9
61 49.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 5.064 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

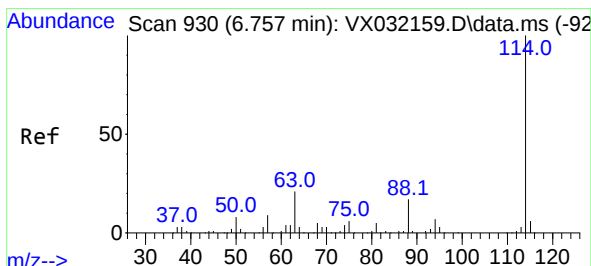
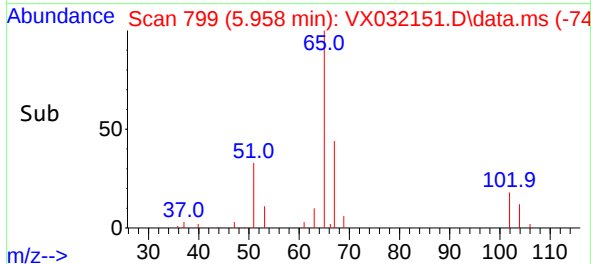
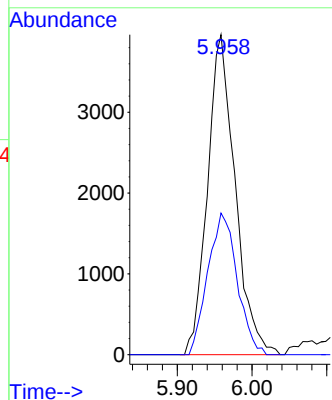
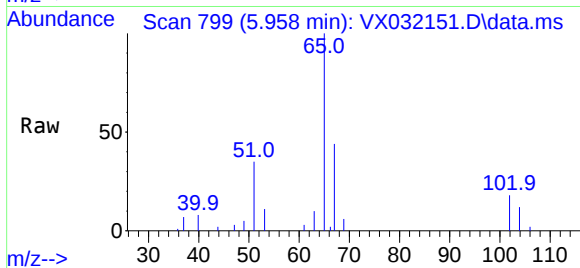
VSTDIC005

Tgt Ion: 65 Resp: 10164

Ion Ratio Lower Upper

65 100

67 47.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

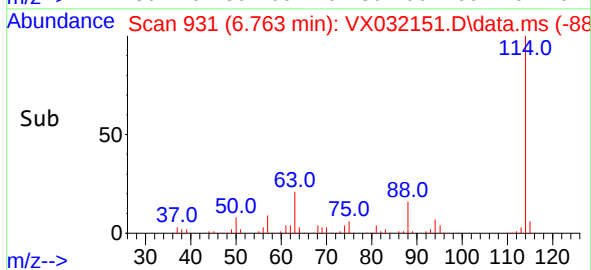
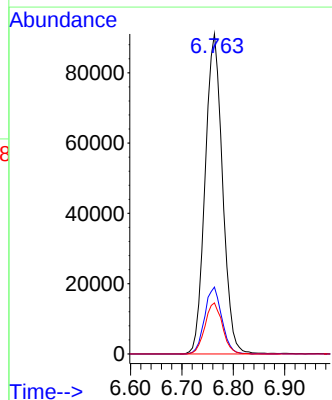
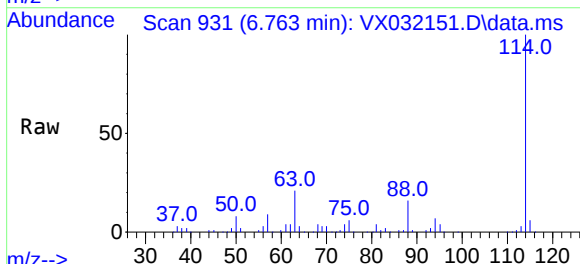
Tgt Ion: 114 Resp: 214130

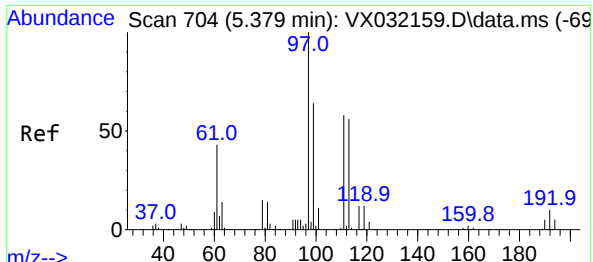
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.9 0.0 33.0

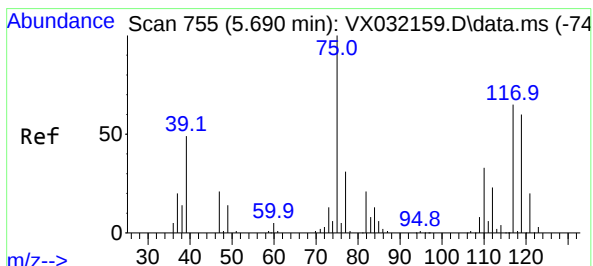
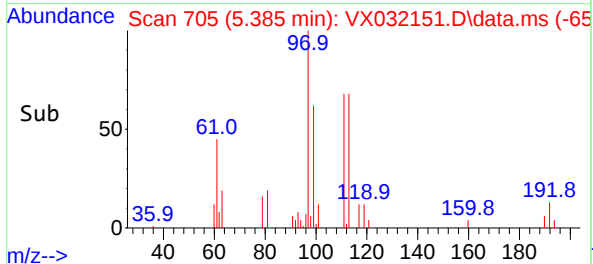
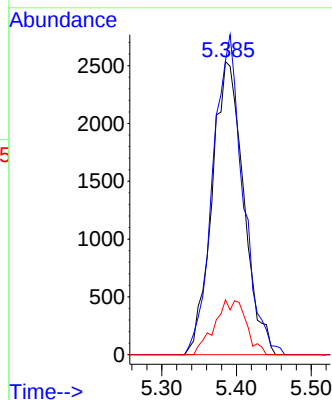
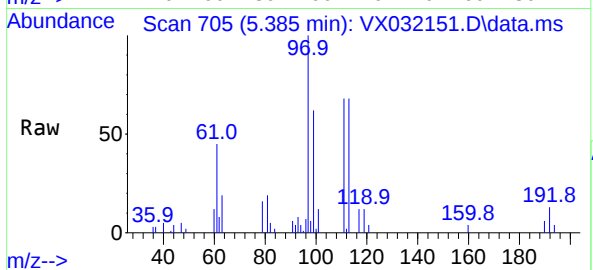




#35
Dibromofluoromethane
Concen: 5.113 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

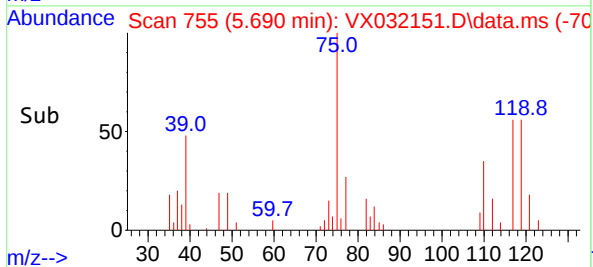
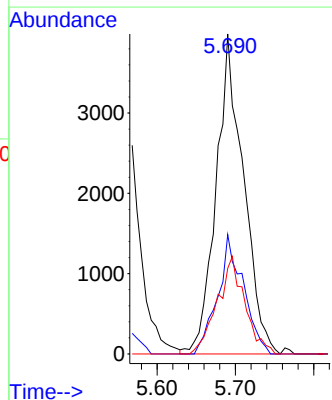
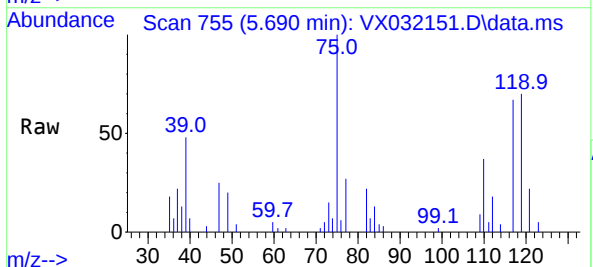
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

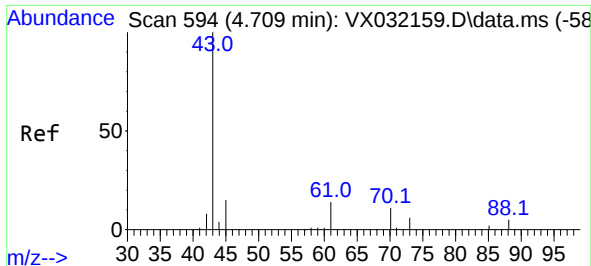
Tgt Ion:113 Resp: 7471
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 4.577 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 75 Resp: 9675
Ion Ratio Lower Upper
75 100
110 34.9 17.5 52.5
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 5.060 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

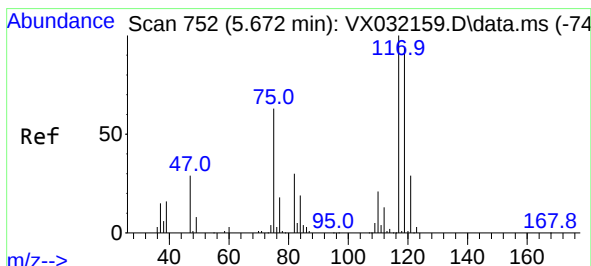
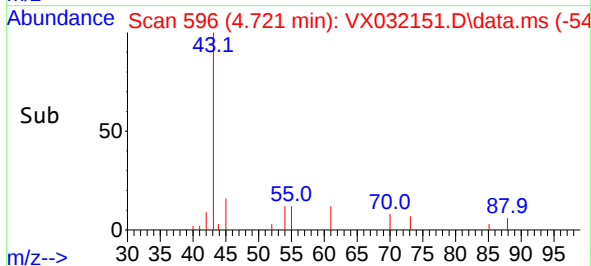
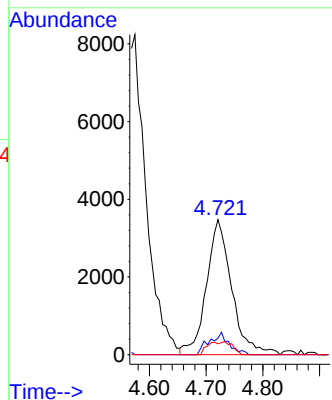
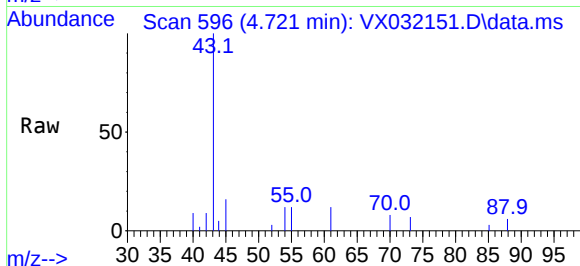
Tgt Ion: 43 Resp: 10733

Ion Ratio Lower Upper

43 100

61 12.9 11.1 16.7

70 4.5 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 4.669 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

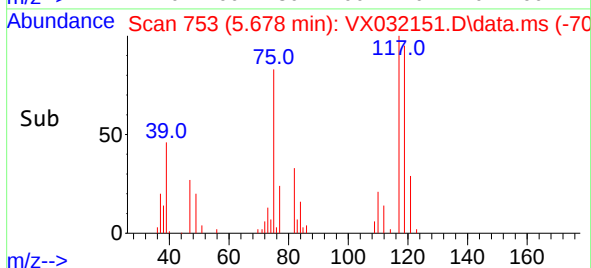
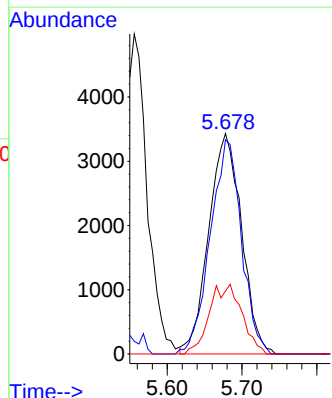
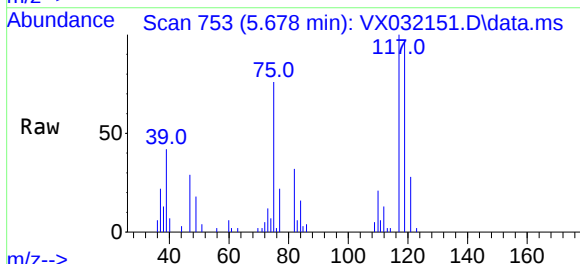
Tgt Ion: 117 Resp: 10452

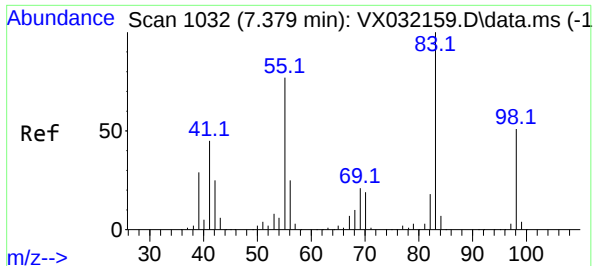
Ion Ratio Lower Upper

117 100

119 97.1 74.6 112.0

121 28.5 25.3 37.9





#39

Methylcyclohexane

Concen: 4.622 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

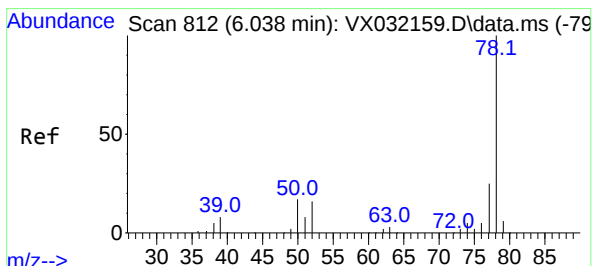
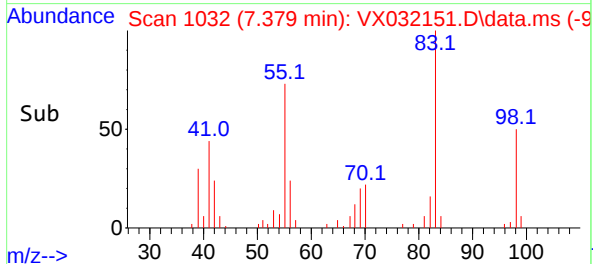
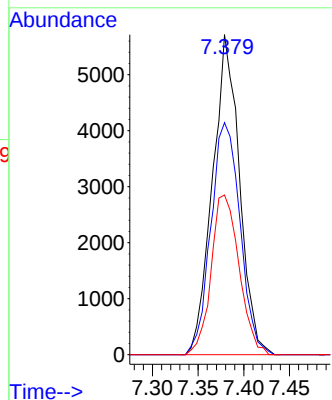
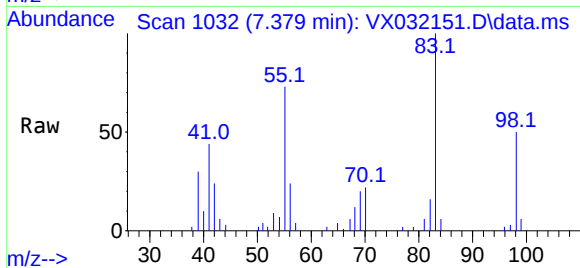
Tgt Ion: 83 Resp: 11725

Ion Ratio Lower Upper

83 100

55 72.5 61.0 91.4

98 49.9 37.7 56.5



#40

Benzene

Concen: 4.896 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032151.D

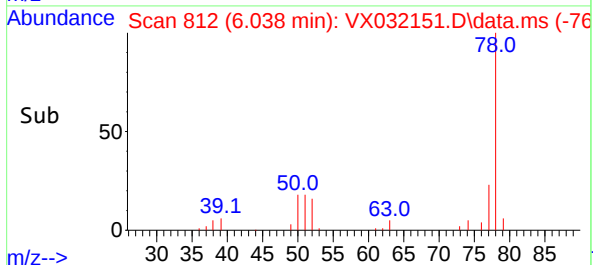
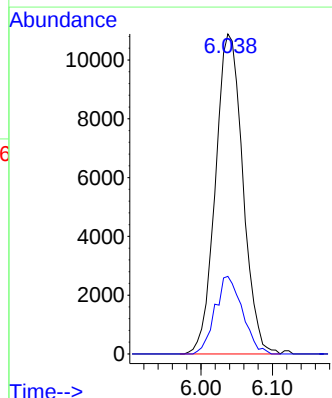
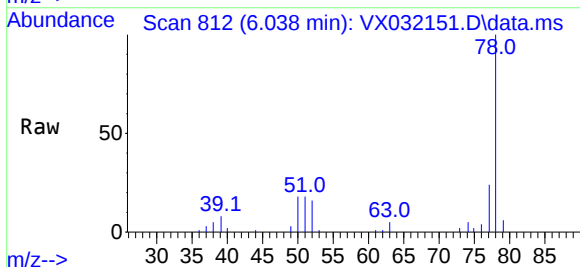
Acq: 17 Oct 2022 12:05

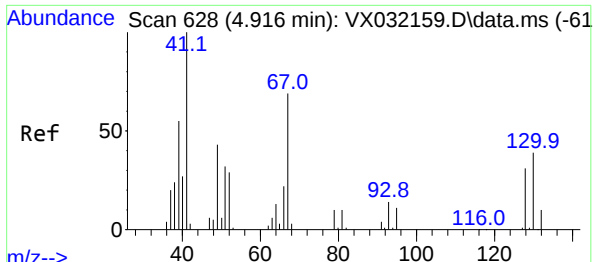
Tgt Ion: 78 Resp: 28948

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1



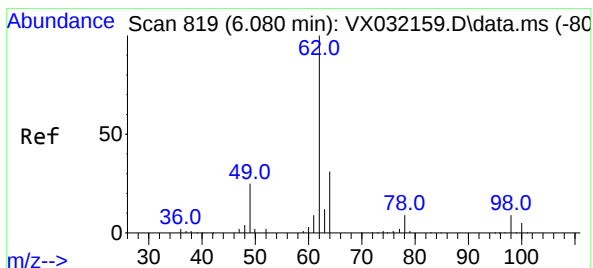
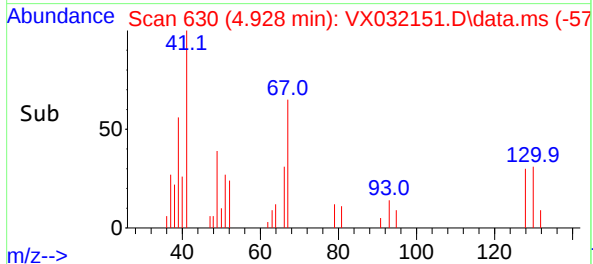
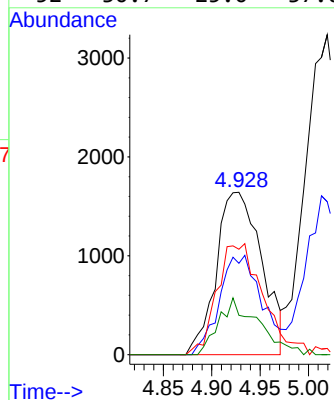
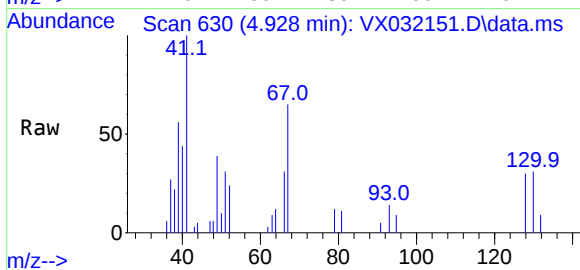


#41
Methacrylonitrile
Concen: 4.899 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 5358

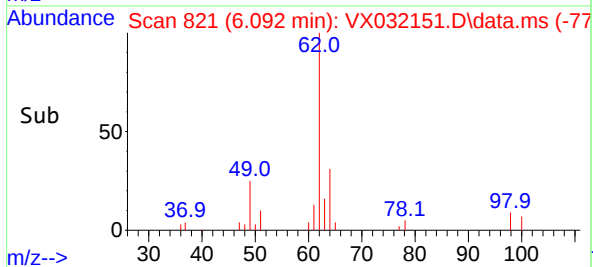
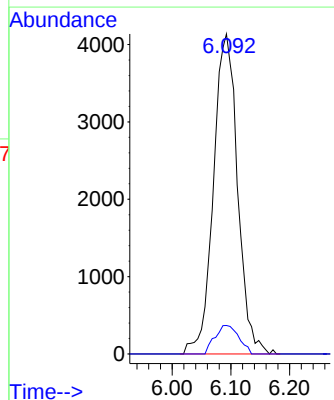
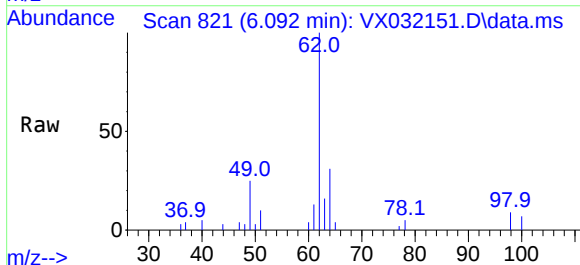
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.0	67.6
67	69.1	58.2	87.4
52	30.7	25.0	37.6

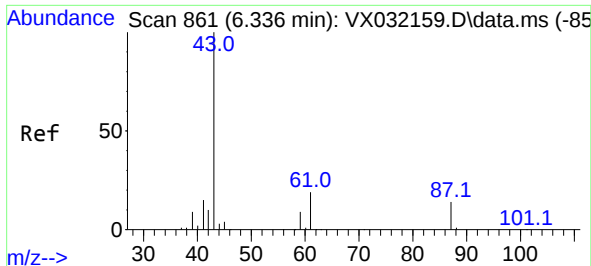


#42
1,2-Dichloroethane
Concen: 4.776 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 62 Resp: 11827

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

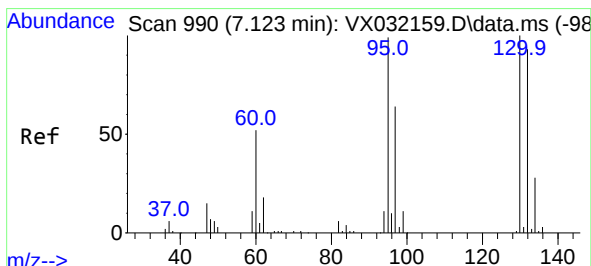
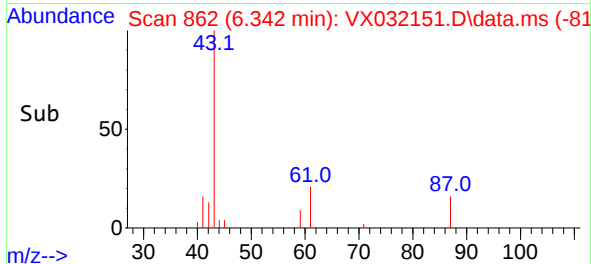
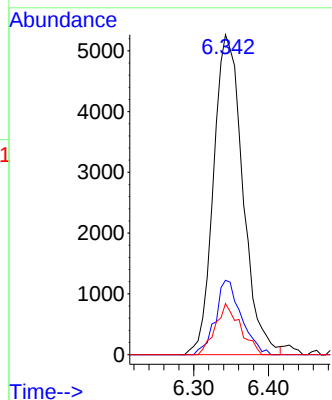
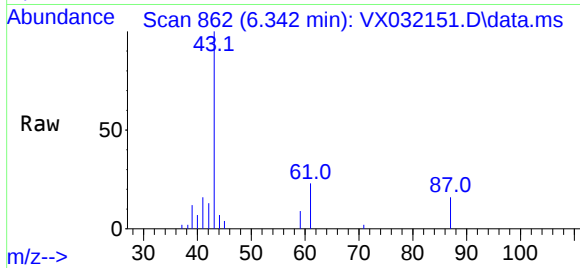




#43
Isopropyl Acetate
Concen: 4.480 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

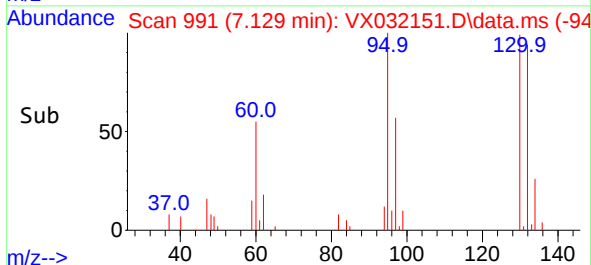
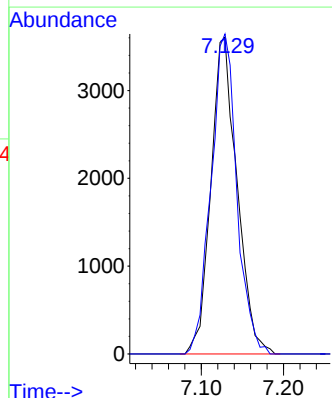
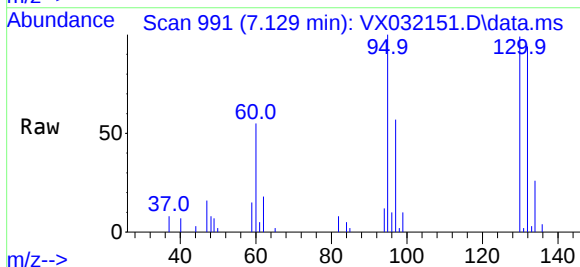
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

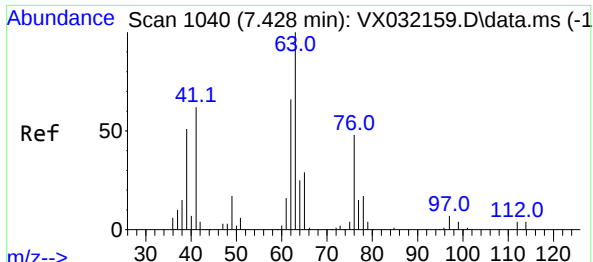
Tgt Ion: 43 Resp: 14319
Ion Ratio Lower Upper
43 100
61 20.6 15.3 22.9
87 13.5 10.6 15.8



#44
Trichloroethene
Concen: 4.784 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 130 Resp: 7970
Ion Ratio Lower Upper
130 100
95 101.1 0.0 206.8

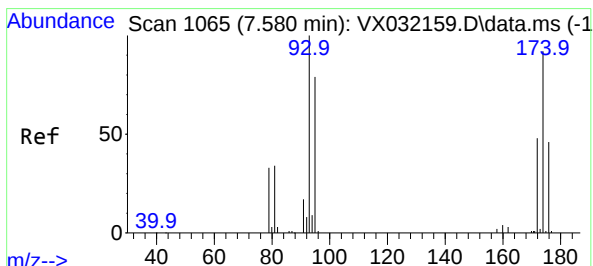
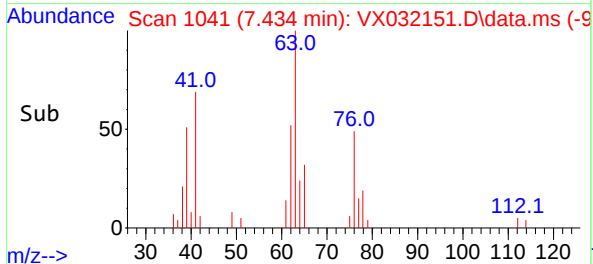
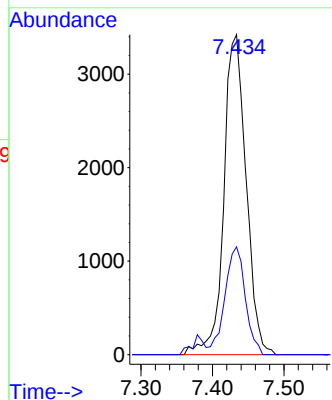
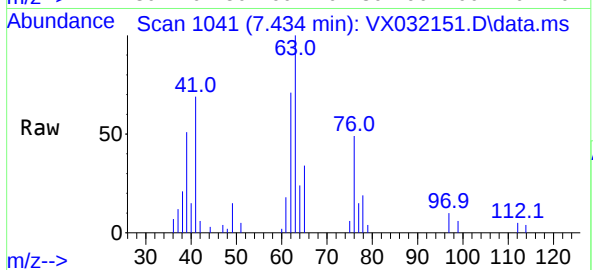




#45
1,2-Dichloropropane
Concen: 5.027 ug/l
RT: 7.434 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

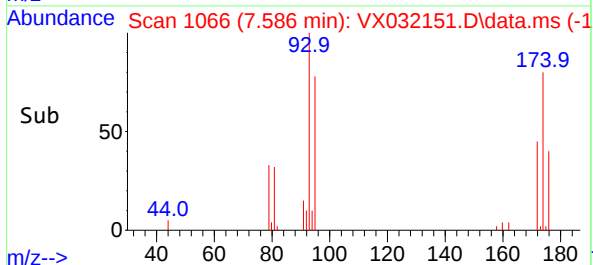
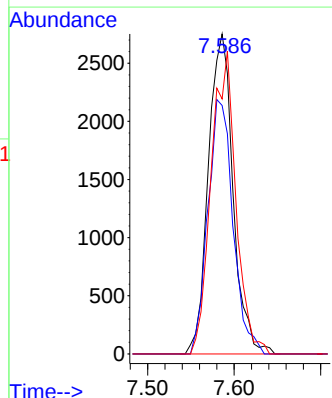
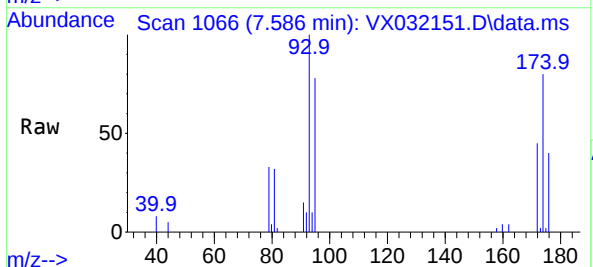
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

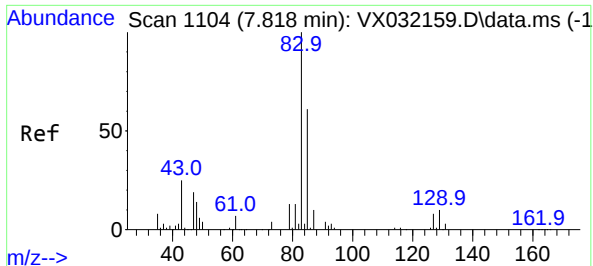
Tgt Ion: 63 Resp: 7405
Ion Ratio Lower Upper
63 100
65 33.7 26.6 39.8



#46
Dibromomethane
Concen: 4.820 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 93 Resp: 5454
Ion Ratio Lower Upper
93 100
95 80.7 65.5 98.3
174 94.5 67.6 101.4

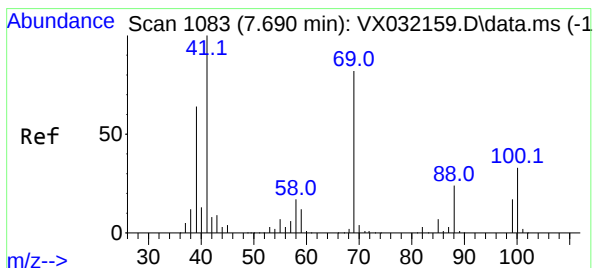
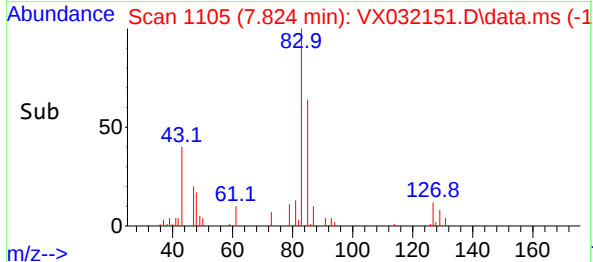
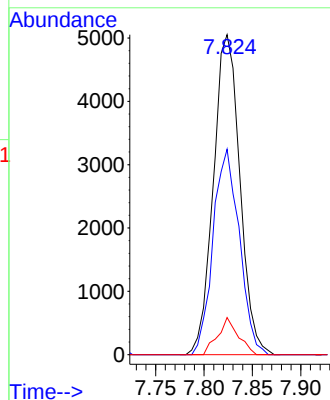
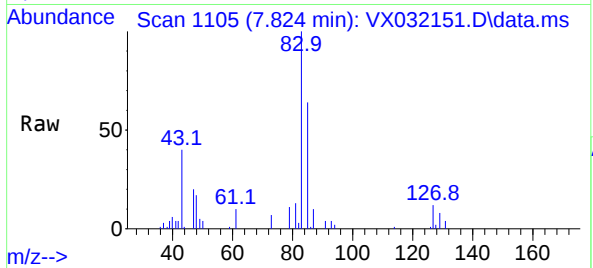




#47
Bromodichloromethane
Concen: 4.562 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

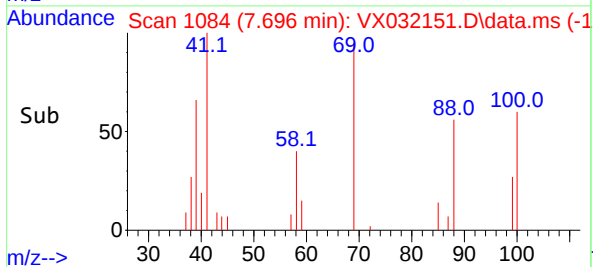
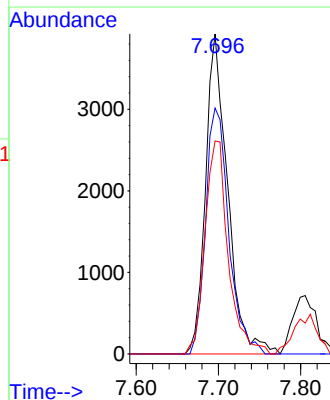
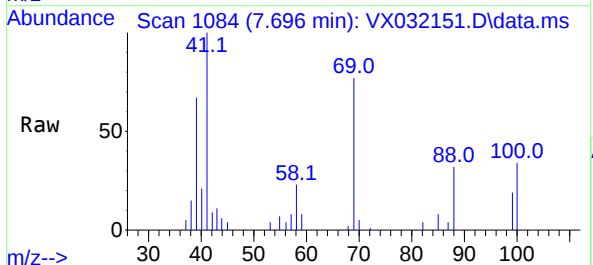
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

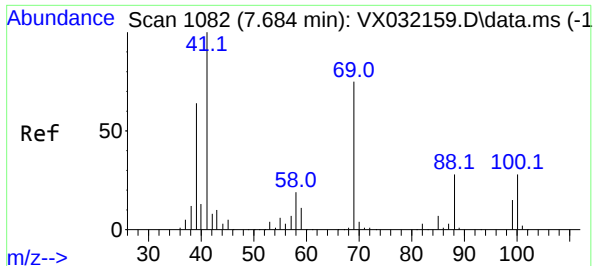
Tgt Ion: 83 Resp: 9617
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.6
127 11.6 7.0 10.6#



#48
Methyl methacrylate
Concen: 4.510 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 41 Resp: 7306
Ion Ratio Lower Upper
41 100
69 80.5 64.6 96.8
39 70.1 51.4 77.0





#49

1,4-Dioxane

Concen: 103.865 ug/l

RT: 7.708 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

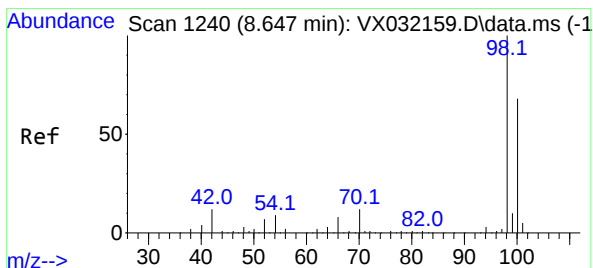
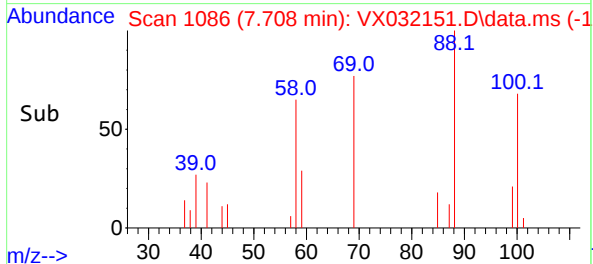
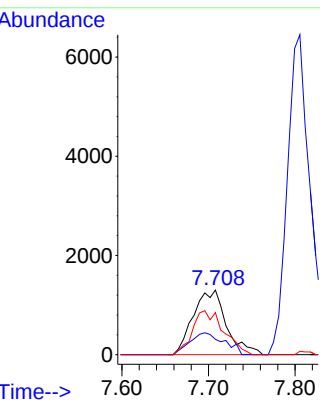
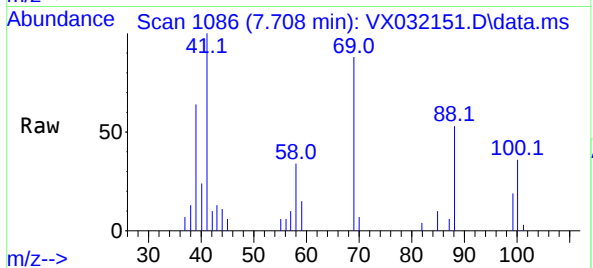
Tgt Ion: 88 Resp: 3450

Ion Ratio Lower Upper

88 100

43 34.8 27.1 40.7

58 64.8 53.9 80.9



#50

Toluene-d8

Concen: 4.747 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX032151.D

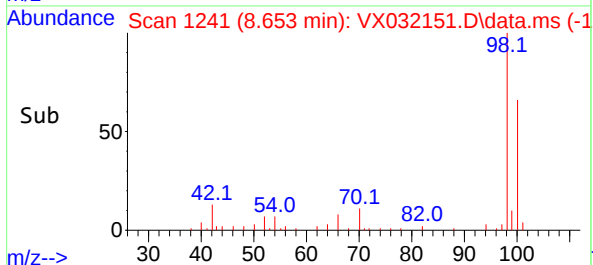
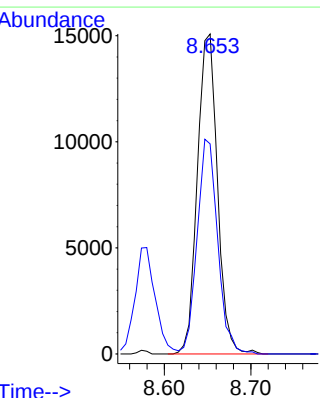
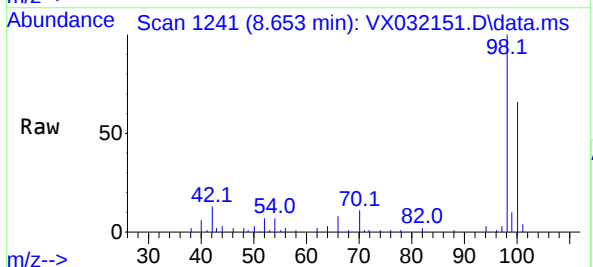
Acq: 17 Oct 2022 12:05

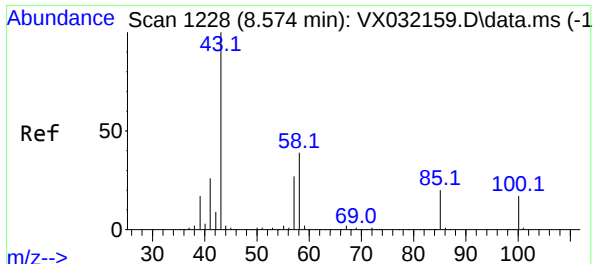
Tgt Ion: 98 Resp: 24325

Ion Ratio Lower Upper

98 100

100 68.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 25.310 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

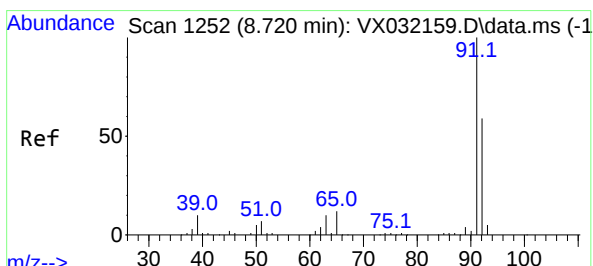
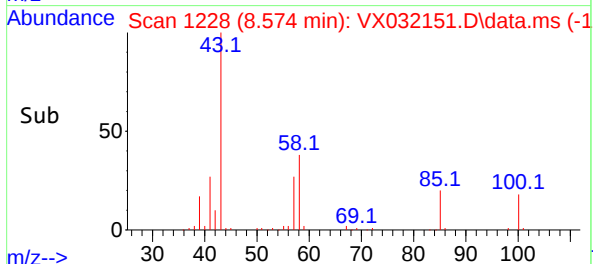
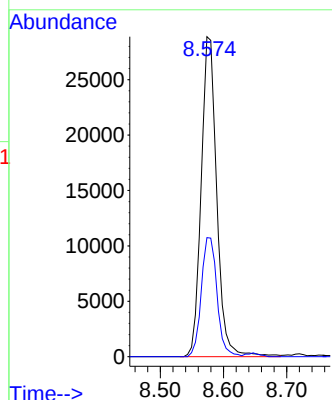
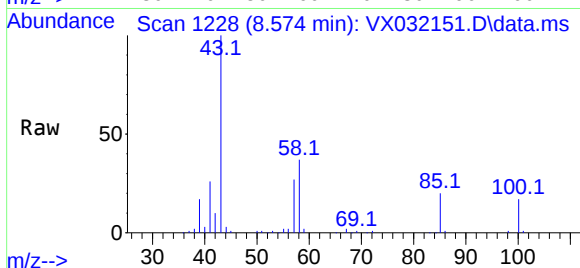
VSTDICC005

Tgt Ion: 43 Resp: 49611

Ion Ratio Lower Upper

43 100

58 37.4 30.6 46.0



#52

Toluene

Concen: 4.894 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032151.D

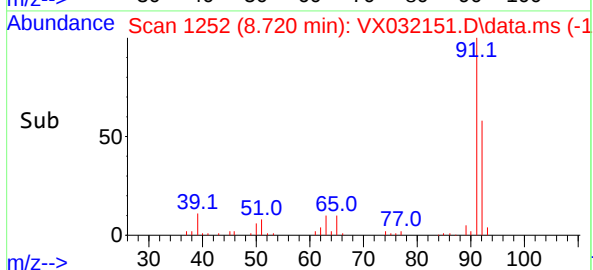
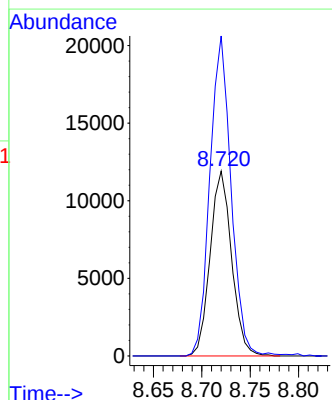
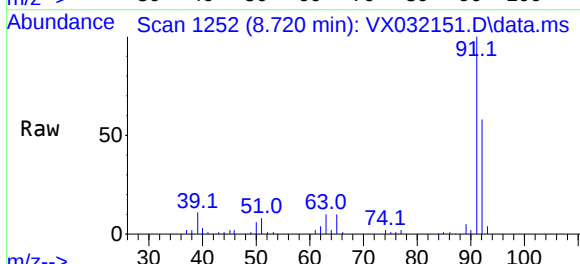
Acq: 17 Oct 2022 12:05

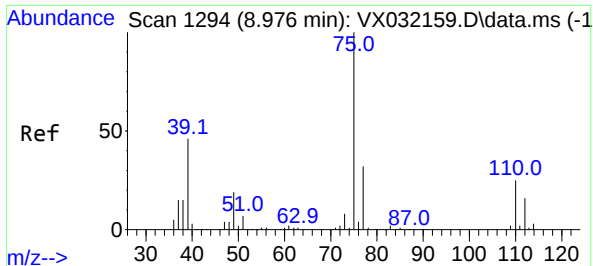
Tgt Ion: 92 Resp: 18436

Ion Ratio Lower Upper

92 100

91 170.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 4.546 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

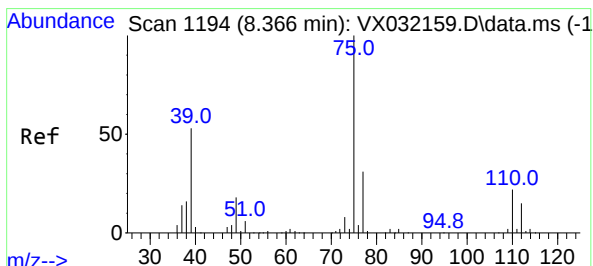
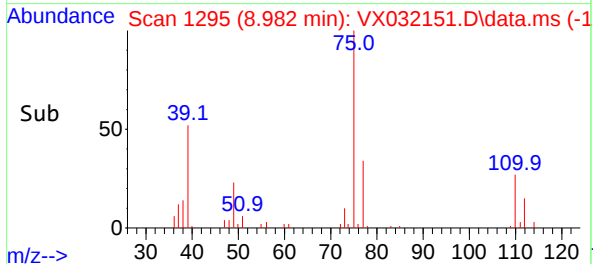
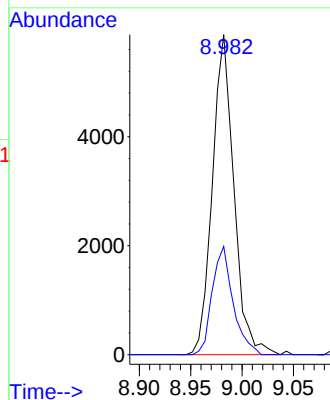
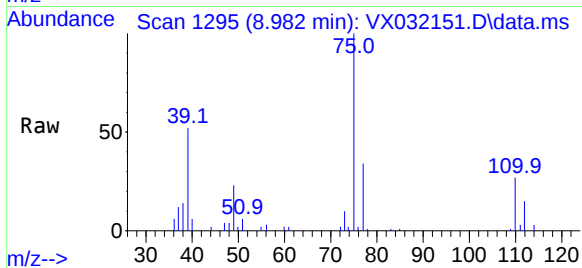
VSTDICC005

Tgt Ion: 75 Resp: 8548

Ion Ratio Lower Upper

75 100

77 33.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 4.670 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

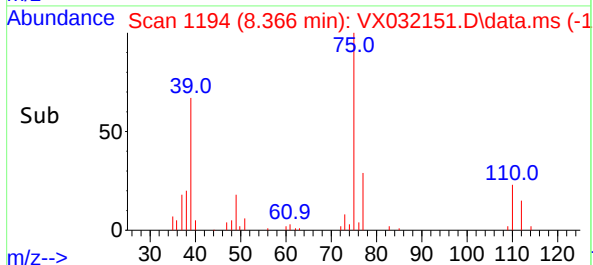
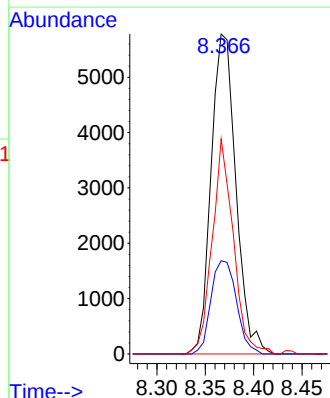
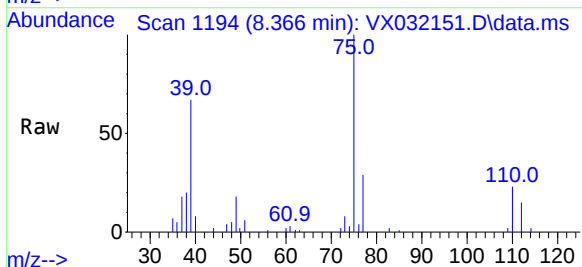
Tgt Ion: 75 Resp: 10312

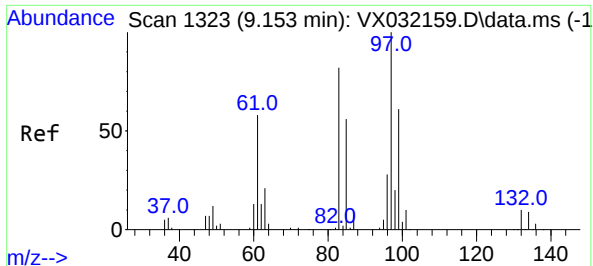
Ion Ratio Lower Upper

75 100

77 29.1 24.4 36.6

39 67.2 43.7 65.5#



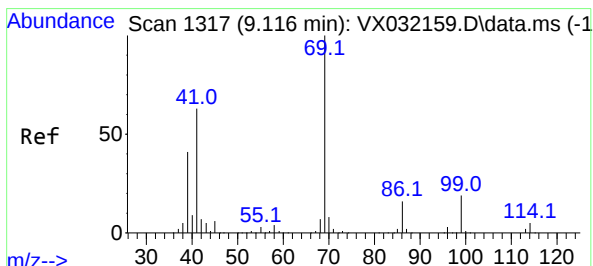
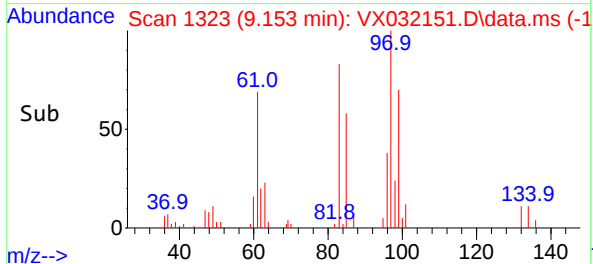
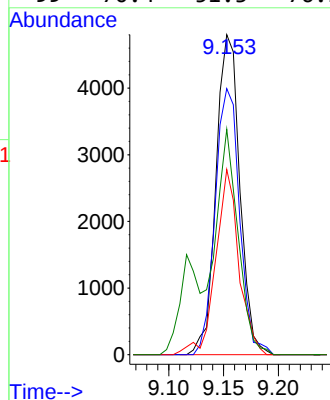
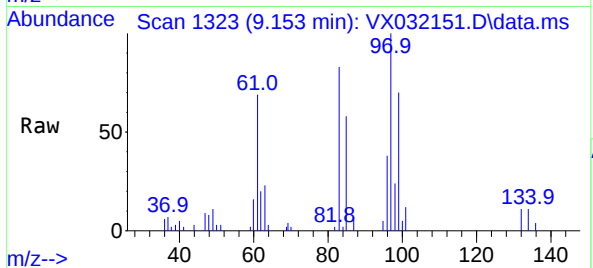


#55
1,1,2-Trichloroethane
Concen: 5.068 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 7247

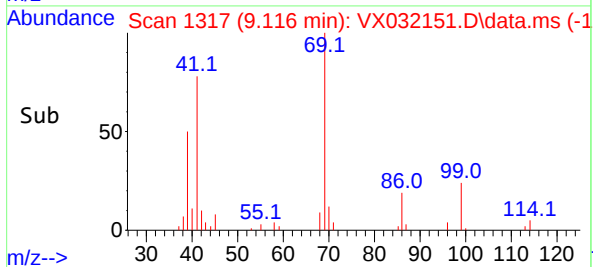
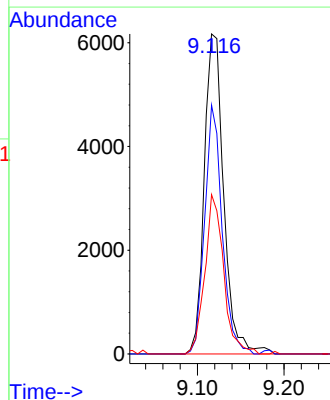
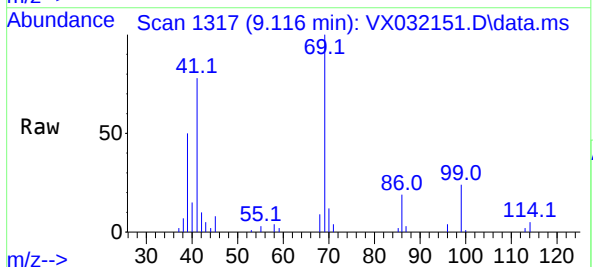
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.0	103.6
85	57.9	44.1	66.1
99	70.4	51.3	76.9

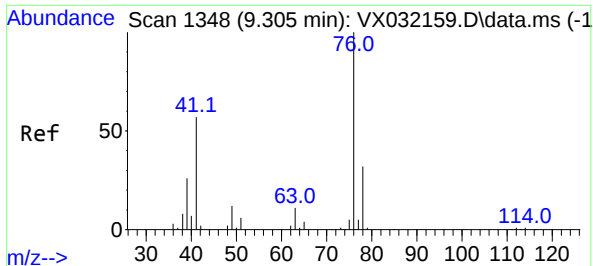


#56
Ethyl methacrylate
Concen: 4.720 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 69 Resp: 9639

Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.2	81.4
39	48.1	34.2	51.2





#57

1,3-Dichloropropane

Concen: 4.821 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

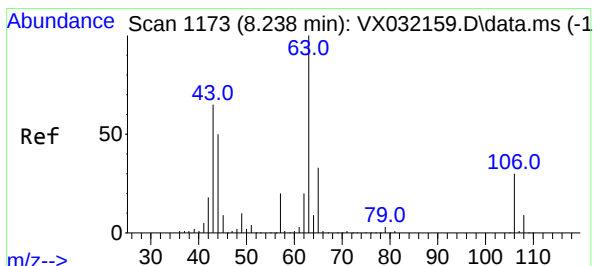
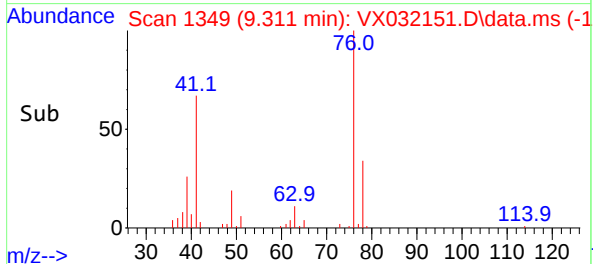
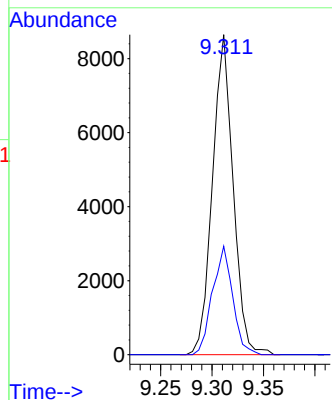
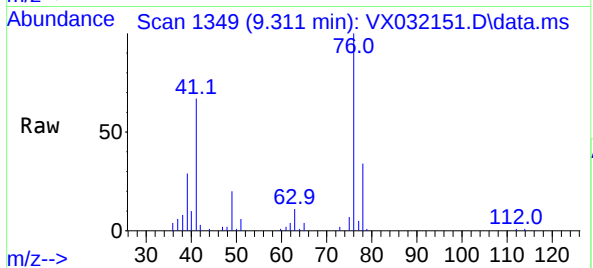
VSTDICC005

Tgt Ion: 76 Resp: 12088

Ion Ratio Lower Upper

76 100

78 33.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 24.554 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX032151.D

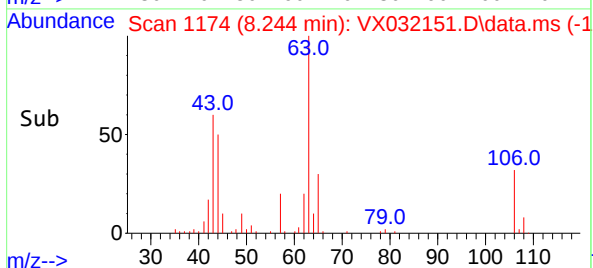
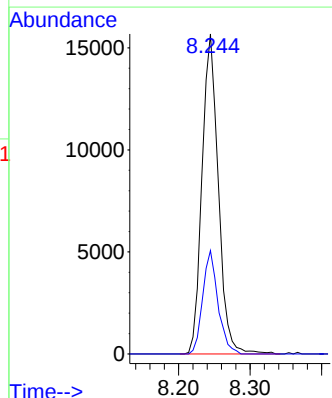
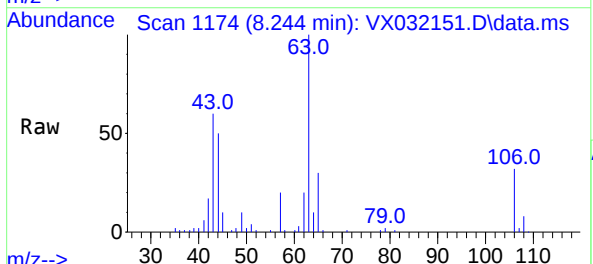
Acq: 17 Oct 2022 12:05

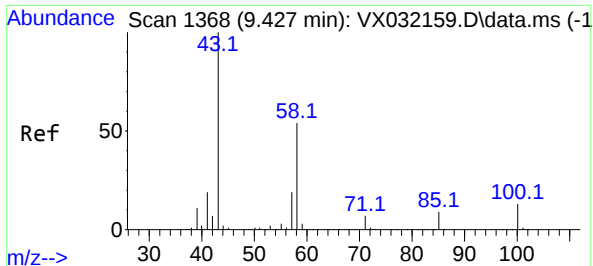
Tgt Ion: 63 Resp: 24844

Ion Ratio Lower Upper

63 100

106 30.2 22.6 34.0





#59

2-Hexanone

Concen: 24.726 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

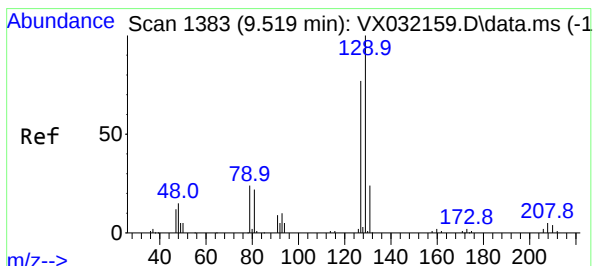
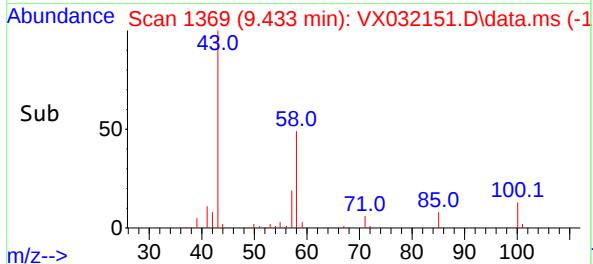
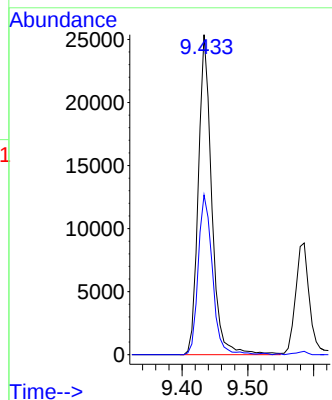
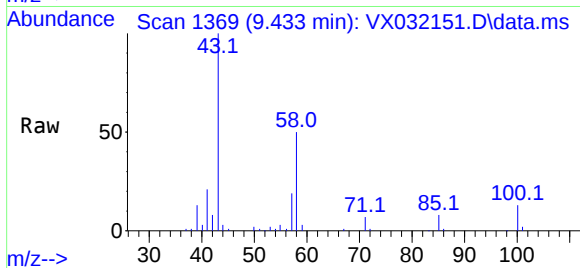
VSTDICC005

Tgt Ion: 43 Resp: 35906

Ion Ratio Lower Upper

43 100

58 52.8 26.7 80.0



#60

Dibromochloromethane

Concen: 4.518 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX032151.D

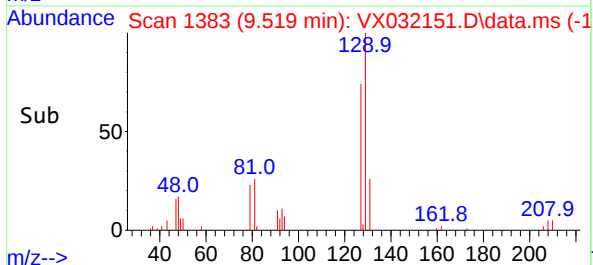
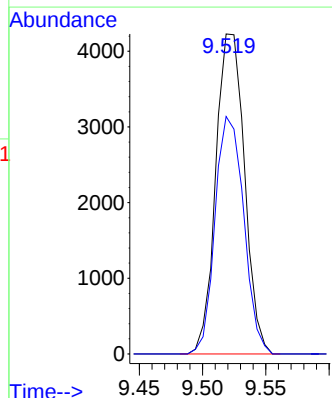
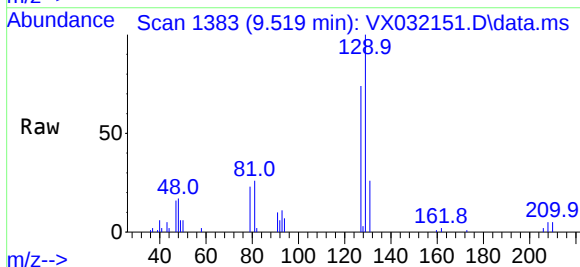
Acq: 17 Oct 2022 12:05

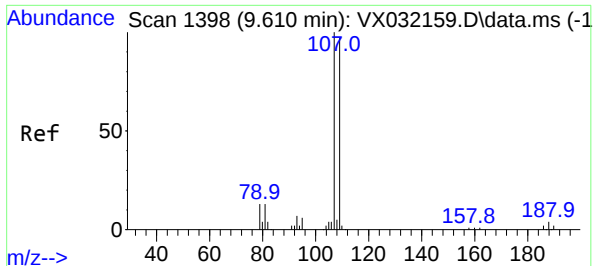
Tgt Ion: 129 Resp: 6684

Ion Ratio Lower Upper

129 100

127 73.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 5.036 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

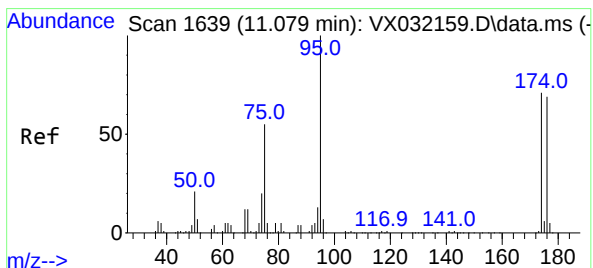
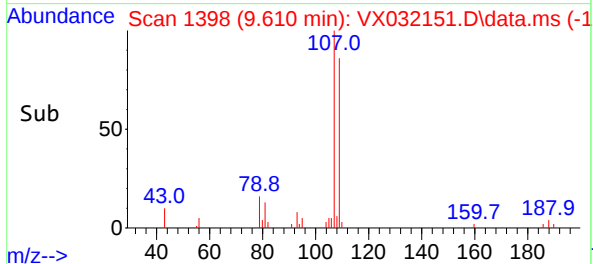
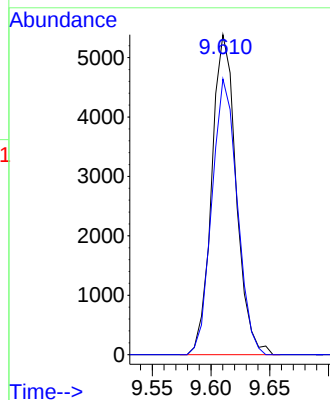
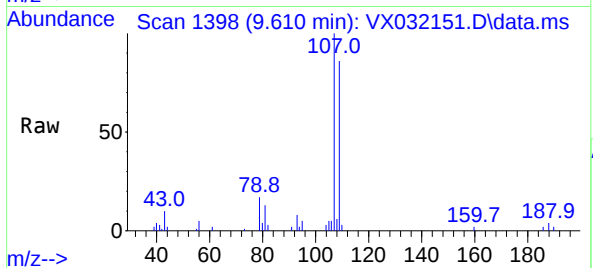
VSTDICC005

Tgt Ion:107 Resp: 7778

Ion Ratio Lower Upper

107 100

109 89.3 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 4.360 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

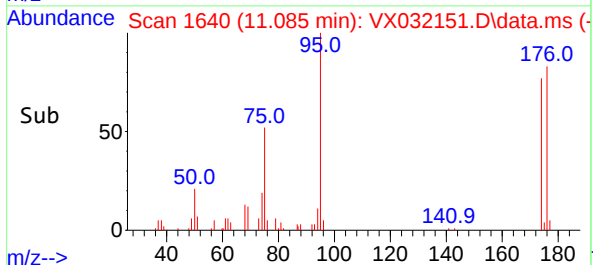
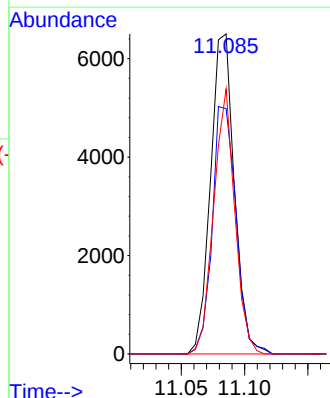
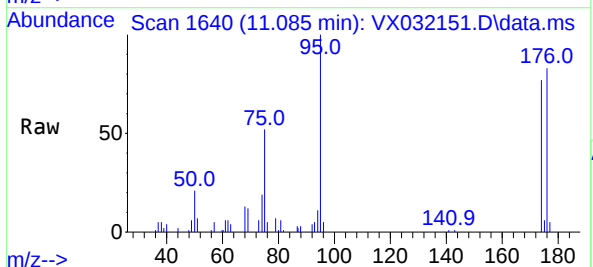
Tgt Ion: 95 Resp: 8507

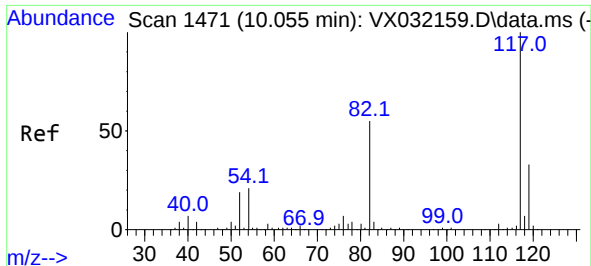
Ion Ratio Lower Upper

95 100

174 77.4 0.0 153.2

176 73.6 0.0 144.0

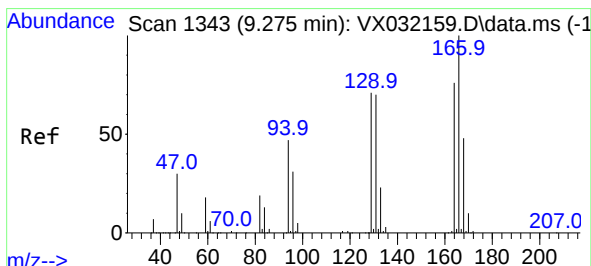
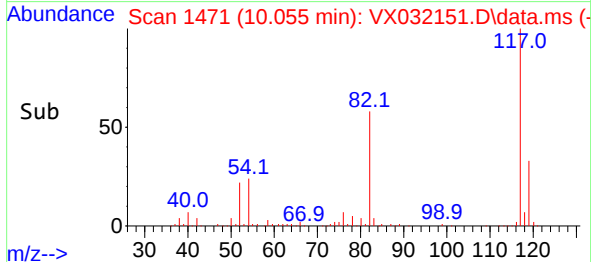
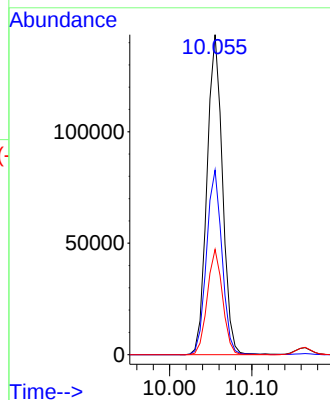
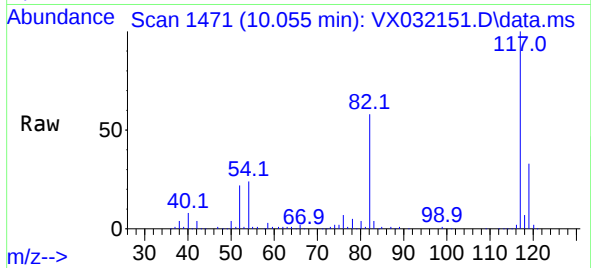




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

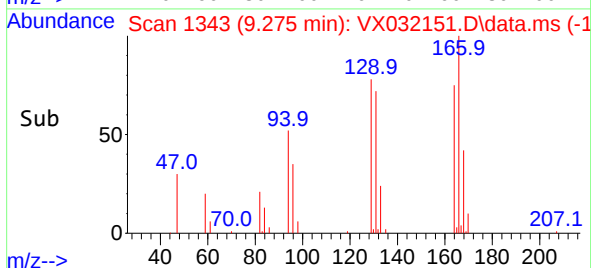
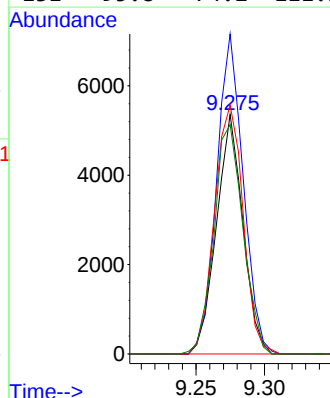
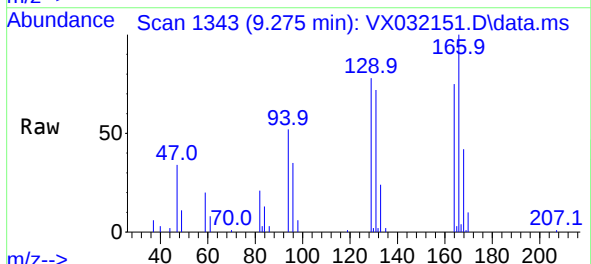
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

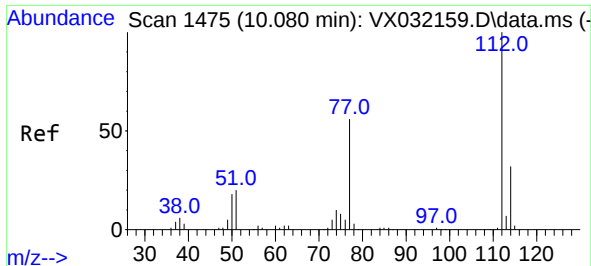
Tgt Ion:117 Resp: 187771
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 32.9 26.4 39.6



#64
Tetrachloroethene
Concen: 4.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:164 Resp: 7190
Ion Ratio Lower Upper
164 100
166 133.6 99.0 148.4
129 104.0 78.0 117.0
131 95.8 74.2 111.2

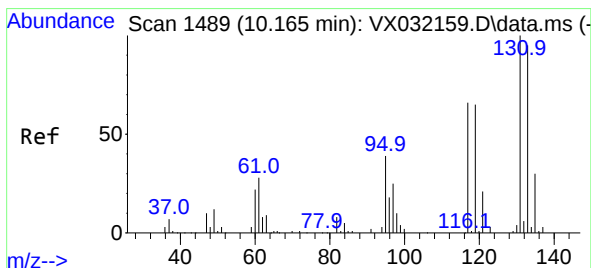
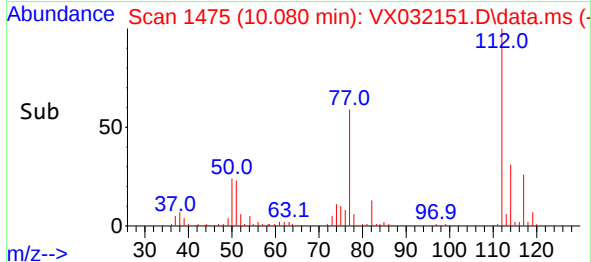
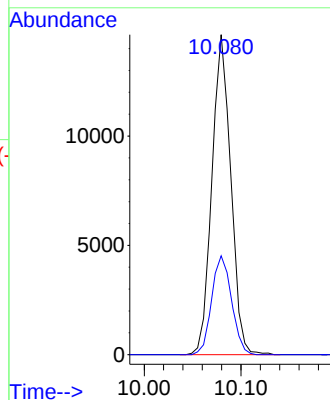
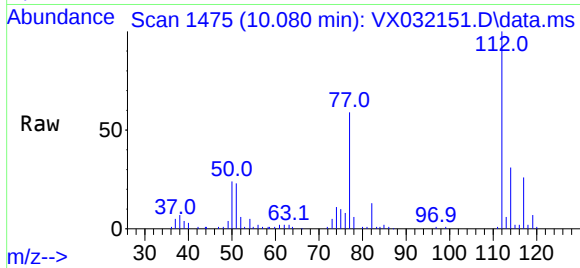




#65
Chlorobenzene
Concen: 4.799 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

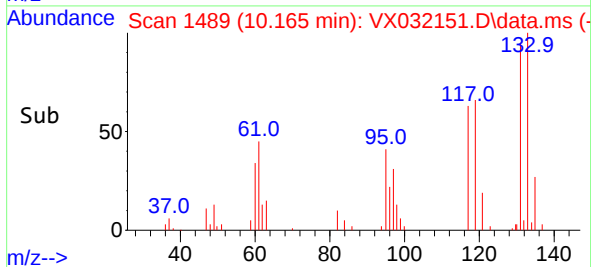
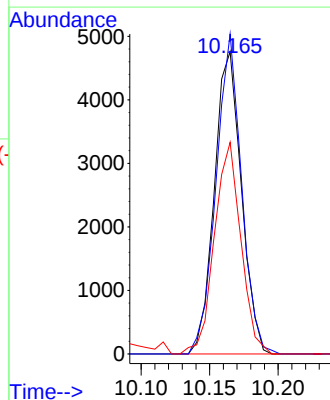
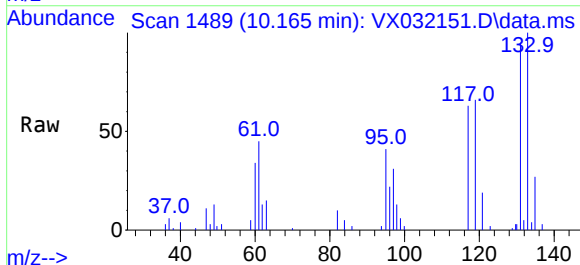
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

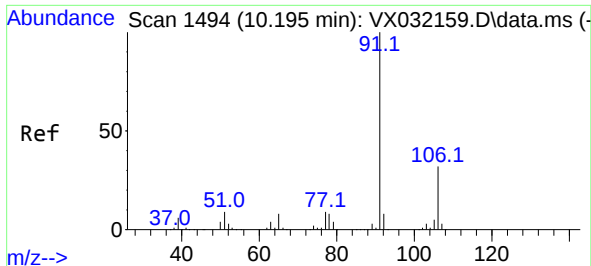
Tgt Ion:112 Resp: 19802
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.560 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:131 Resp: 6519
Ion Ratio Lower Upper
131 100
133 100.0 46.6 139.7
119 68.6 31.9 95.9





#67

Ethyl Benzene

Concen: 4.675 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

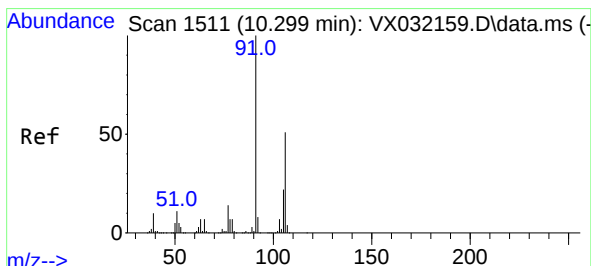
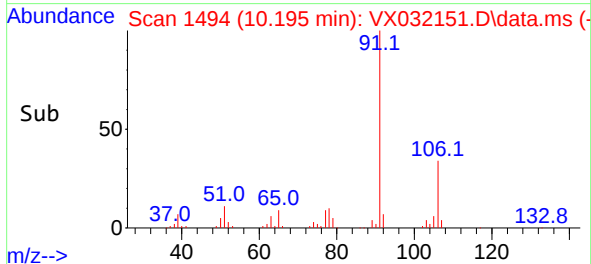
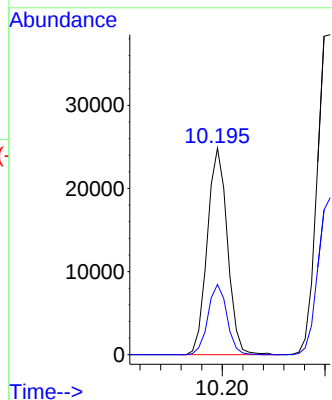
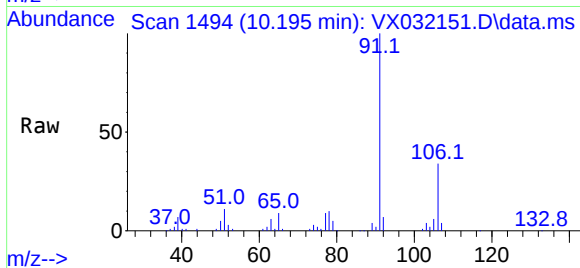
VSTDIC005

Tgt Ion: 91 Resp: 33901

Ion Ratio Lower Upper

91 100

106 34.0 25.2 37.8



#68

m/p-Xylenes

Concen: 9.301 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032151.D

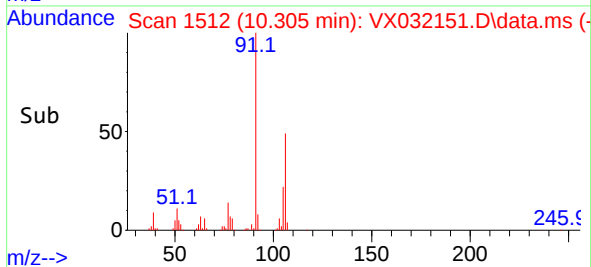
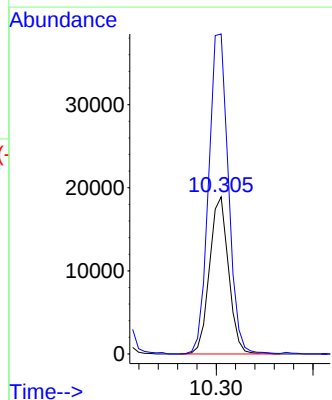
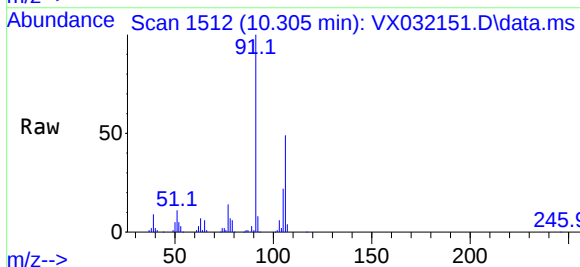
Acq: 17 Oct 2022 12:05

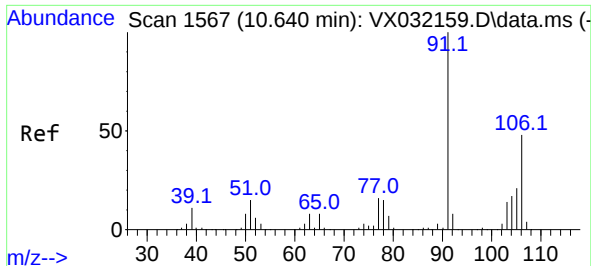
Tgt Ion: 106 Resp: 25864

Ion Ratio Lower Upper

106 100

91 211.7 161.0 241.4

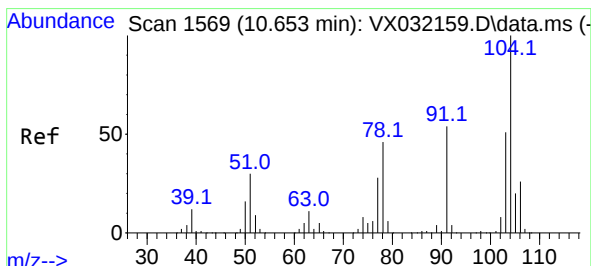
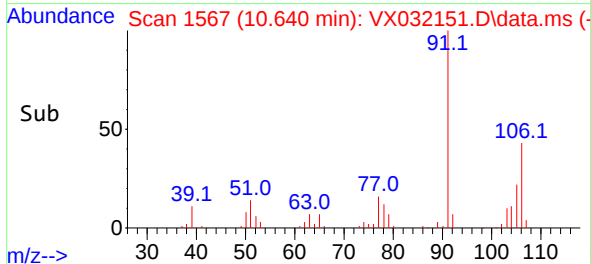
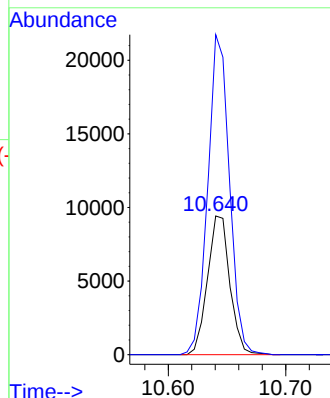
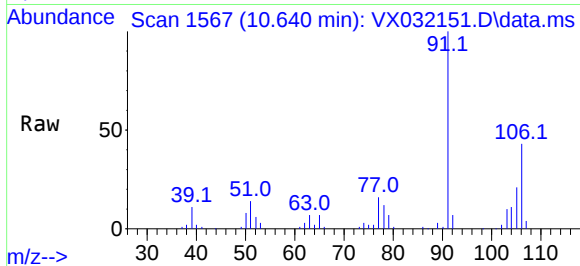




#69
o-Xylene
Concen: 4.559 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

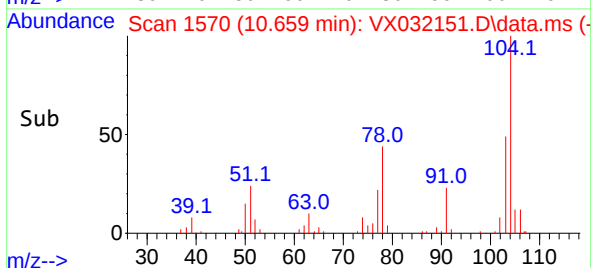
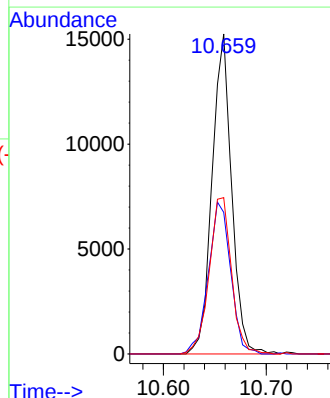
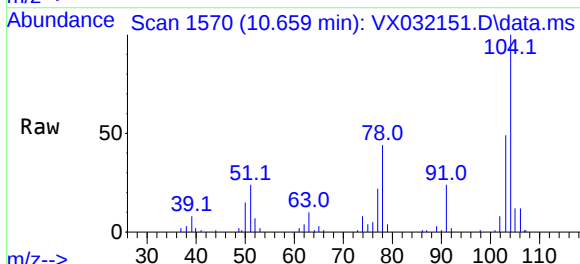
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

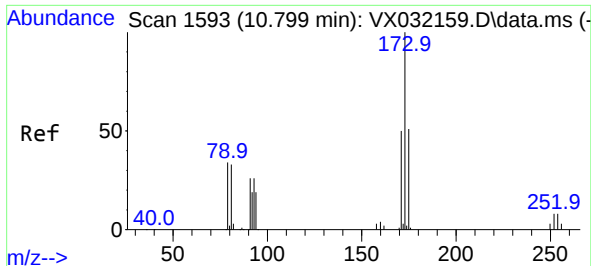
Tgt Ion:106 Resp: 12473
Ion Ratio Lower Upper
106 100
91 223.3 107.2 321.6



#70
Styrene
Concen: 4.566 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:104 Resp: 20189
Ion Ratio Lower Upper
104 100
78 54.1 41.4 62.2
103 55.6 43.8 65.8

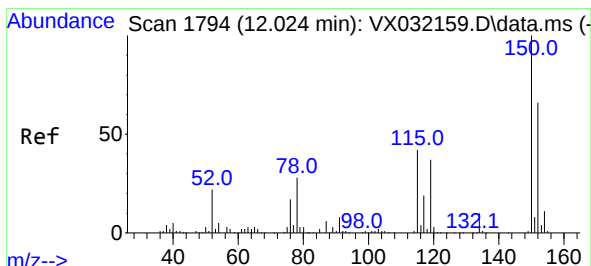
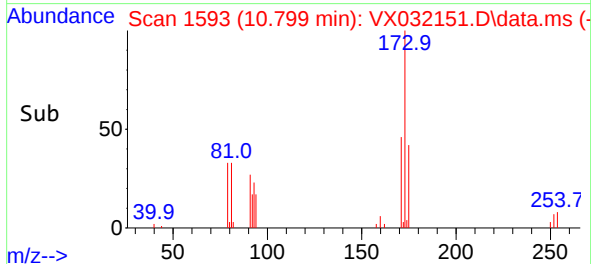
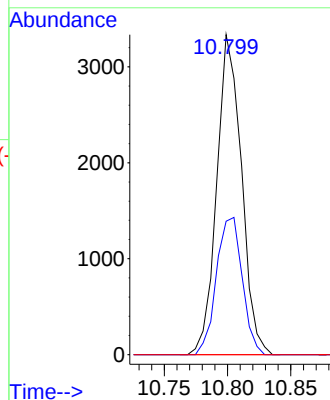
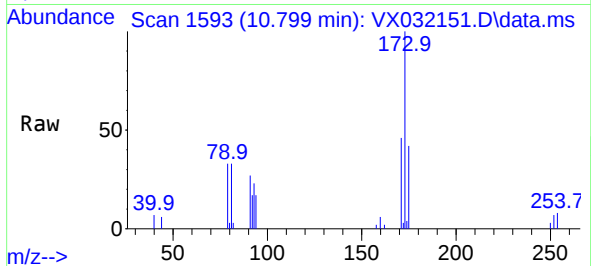




#71
Bromoform
Concen: 4.497 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

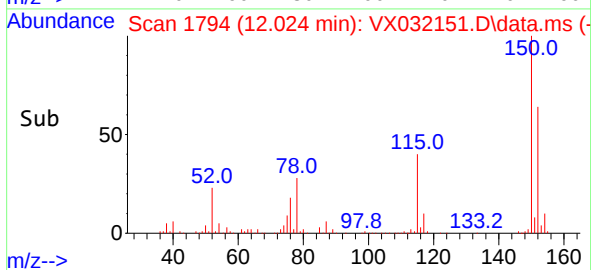
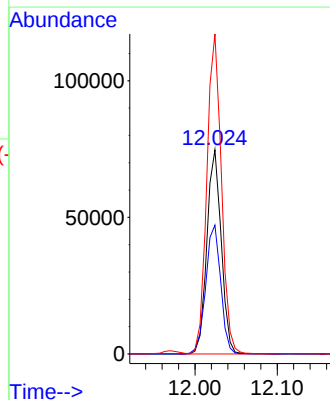
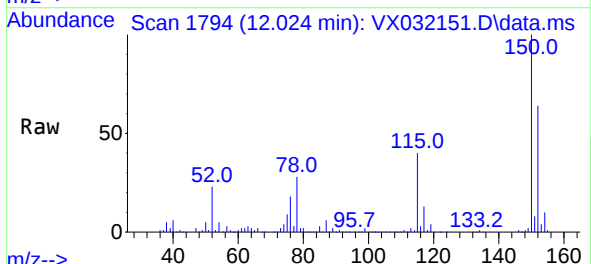
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

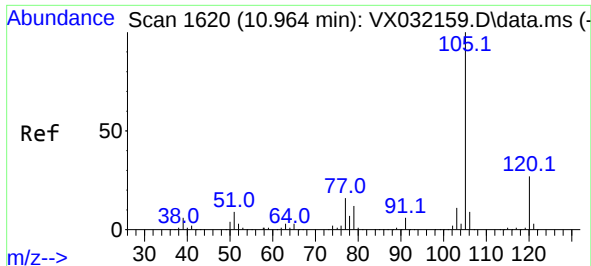
Tgt Ion:173 Resp: 4523
Ion Ratio Lower Upper
173 100
175 44.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:152 Resp: 90515
Ion Ratio Lower Upper
152 100
115 66.1 43.4 130.1
150 158.5 0.0 346.8

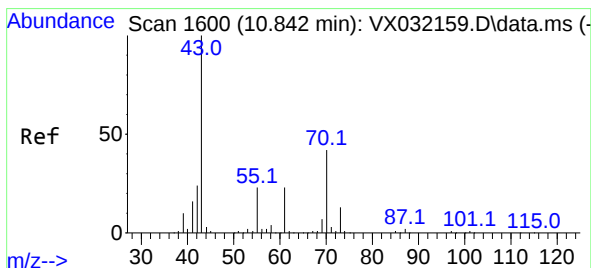
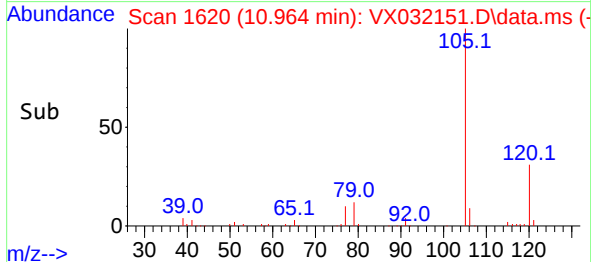
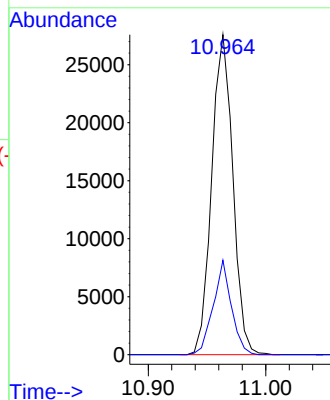
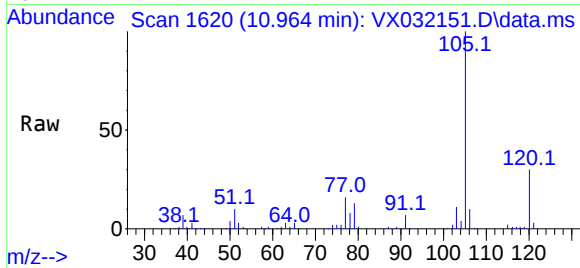




#73
Isopropylbenzene
Concen: 5.034 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

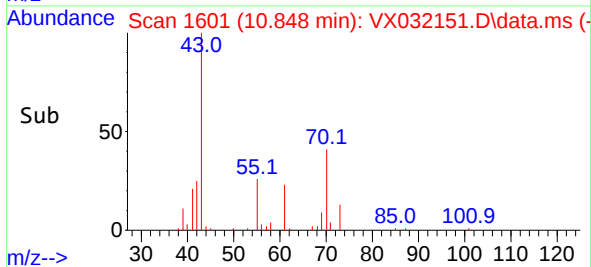
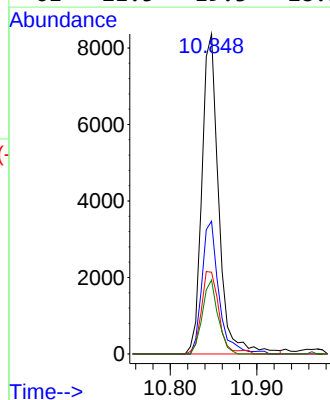
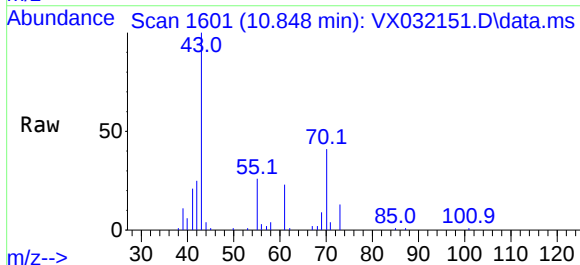
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

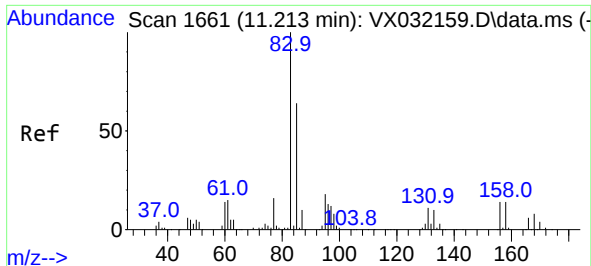
Tgt Ion:105 Resp: 34456
Ion Ratio Lower Upper
105 100
120 25.4 13.7 41.0



#74
N-ethyl acetate
Concen: 4.708 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 43 Resp: 11281
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 27.0 18.2 27.2
61 21.5 19.3 28.9

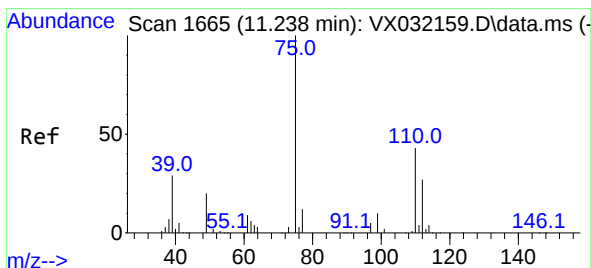
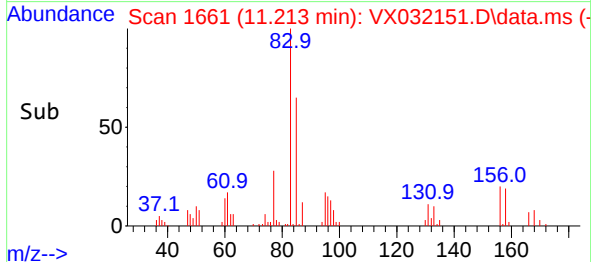
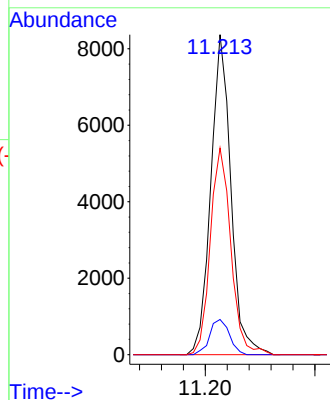
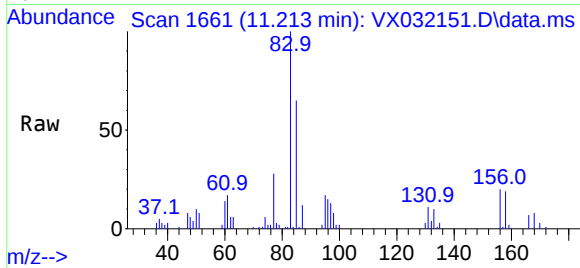




#75
1,1,2,2-Tetrachloroethane
Concen: 4.845 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

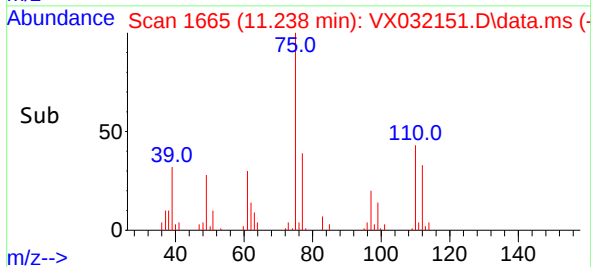
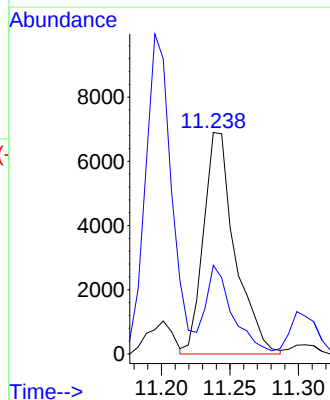
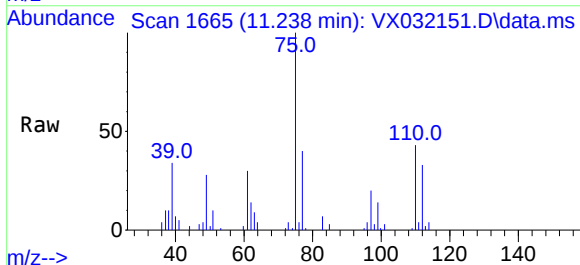
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

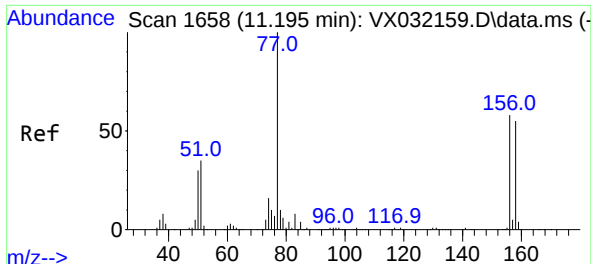
Tgt Ion:	83	Resp:	10630
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.4
85	66.2	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 5.511 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:	75	Resp:	11013
Ion	Ratio	Lower	Upper
75	100		
77	33.6	20.3	60.9

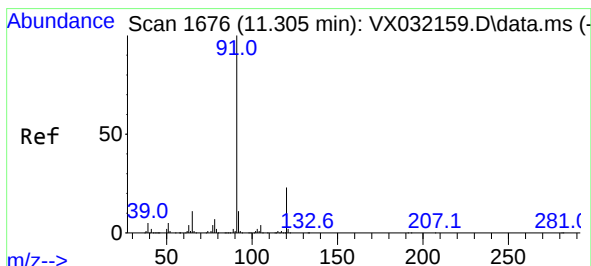
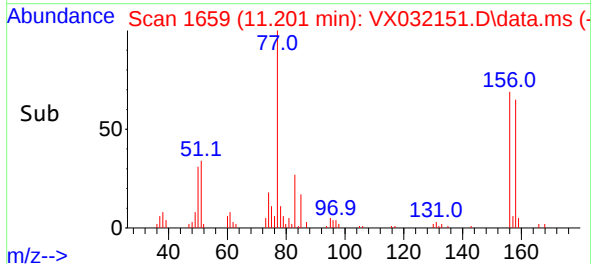
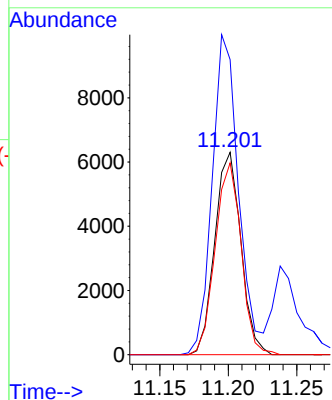
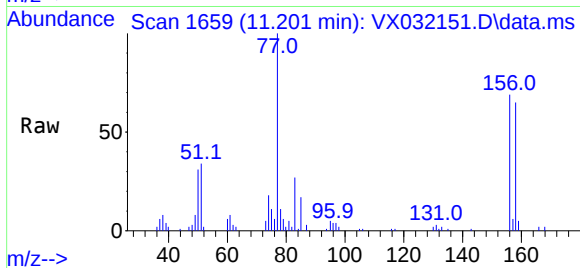




#77
Bromobenzene
Concen: 5.020 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

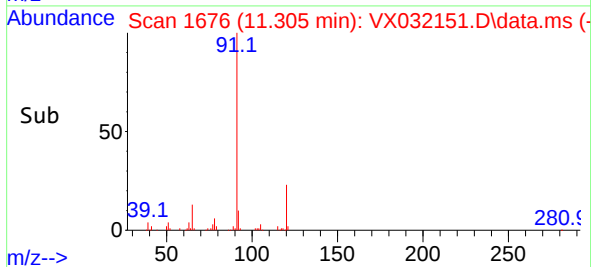
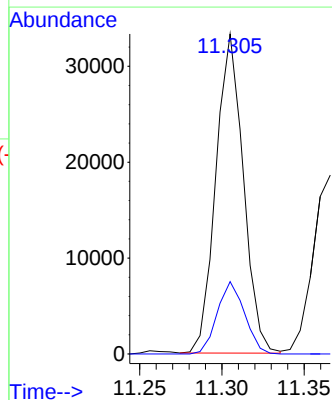
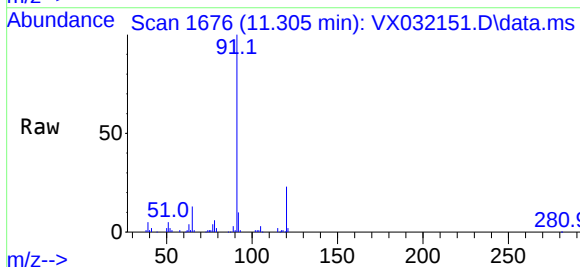
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

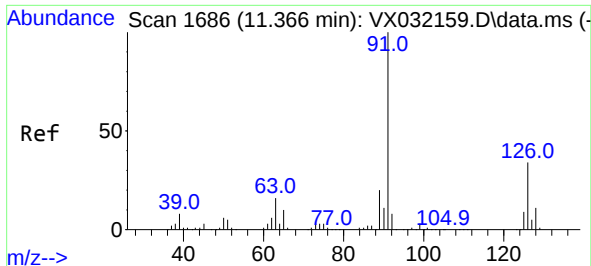
Tgt Ion:156 Resp: 8364
Ion Ratio Lower Upper
156 100
77 159.4 79.5 238.6
158 93.8 48.4 145.3



#78
n-propylbenzene
Concen: 4.710 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 91 Resp: 38624
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.4

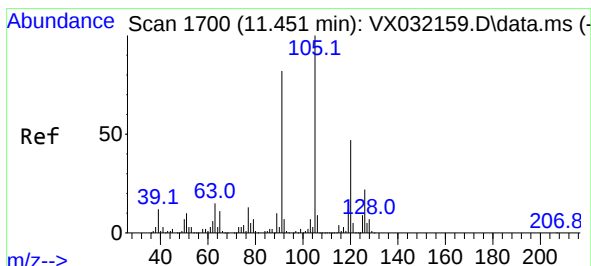
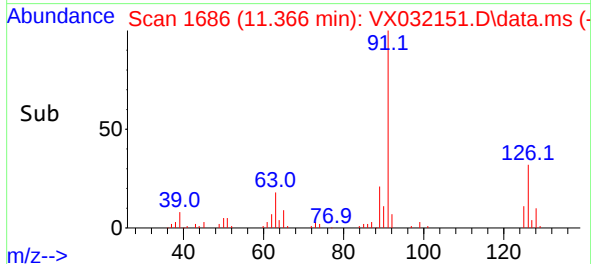
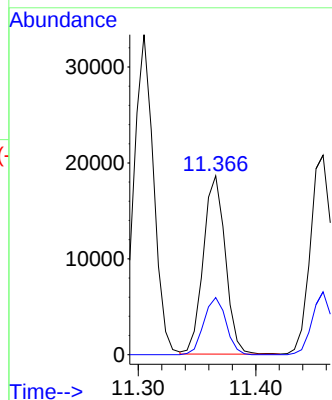
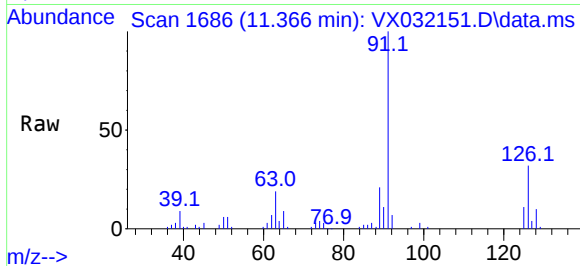




#79
2-Chlorotoluene
Concen: 4.782 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

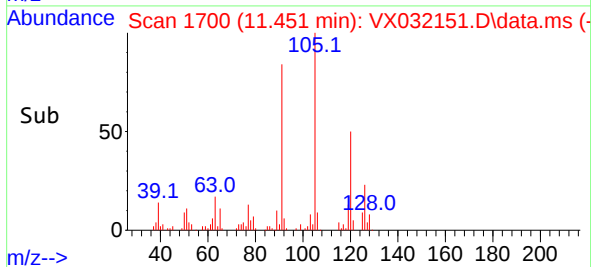
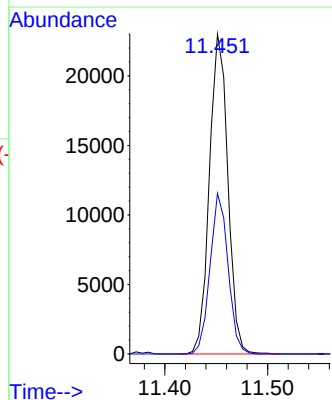
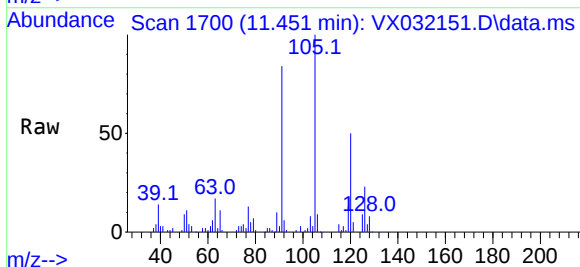
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

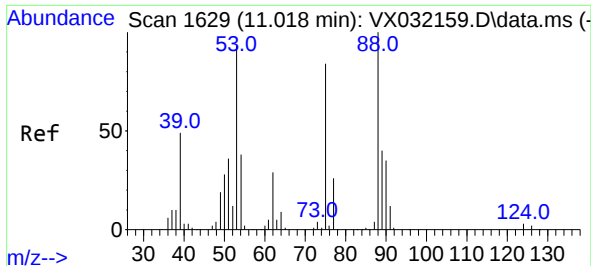
Tgt Ion: 91 Resp: 24227
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 4.745 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 105 Resp: 28665
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

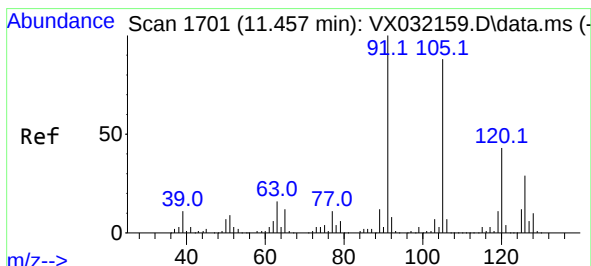
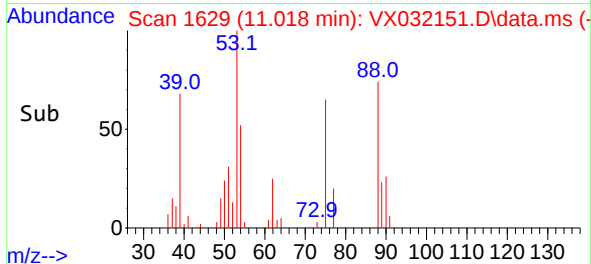
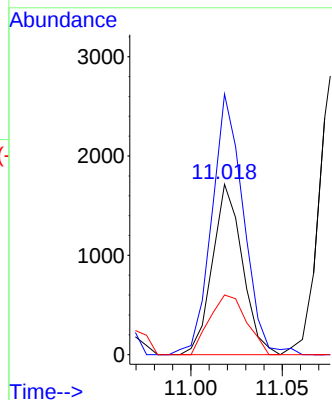
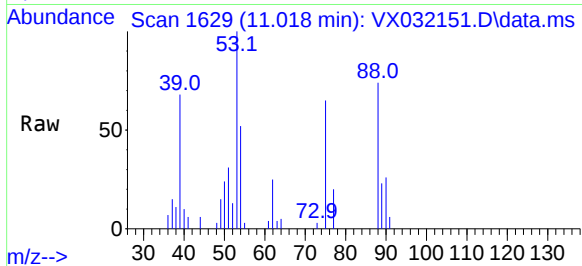




#81
trans-1,4-Dichloro-2-butene
Concen: 3.848 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

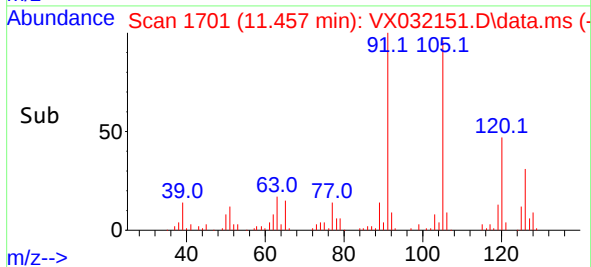
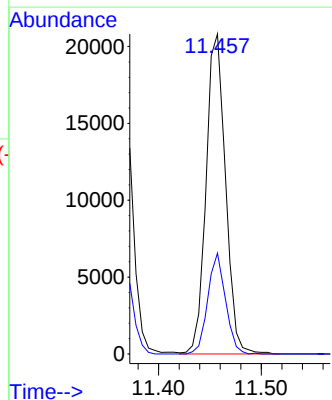
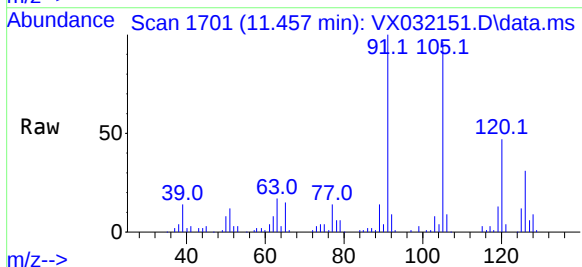
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

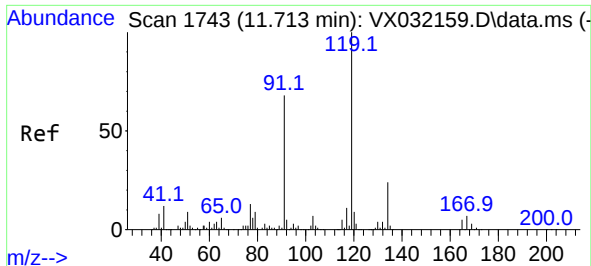
Tgt Ion: 75 Resp: 1962
Ion Ratio Lower Upper
75 100
53 161.2 77.6 116.4#
89 43.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 4.643 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 91 Resp: 27408
Ion Ratio Lower Upper
91 100
126 28.8 15.1 45.3

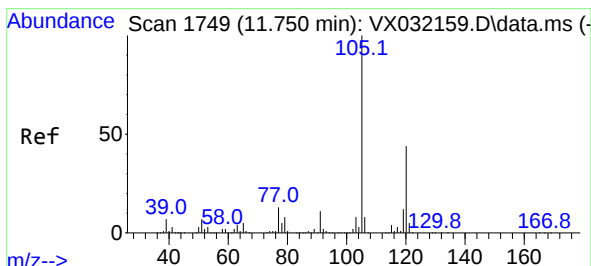
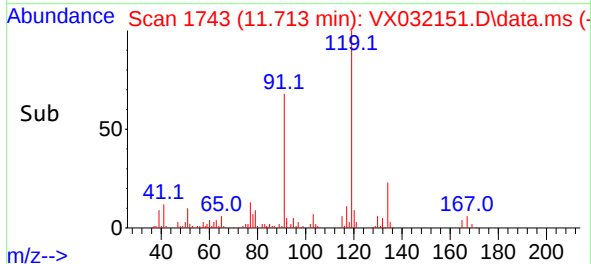
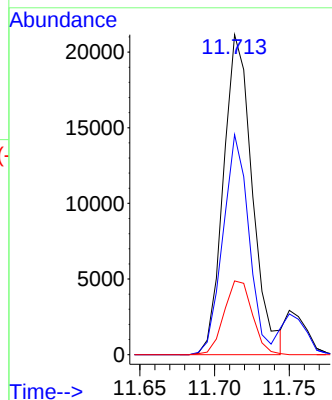
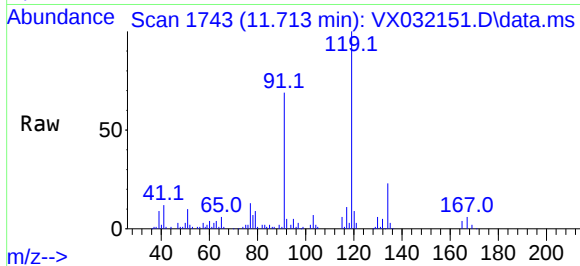




#83
tert-Butylbenzene
Concen: 4.787 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

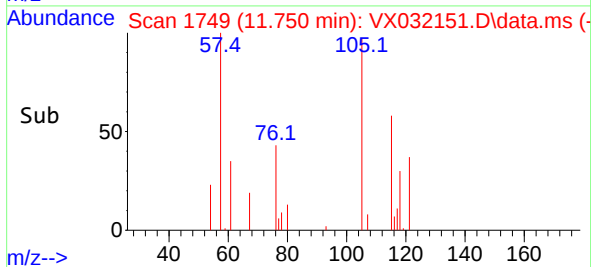
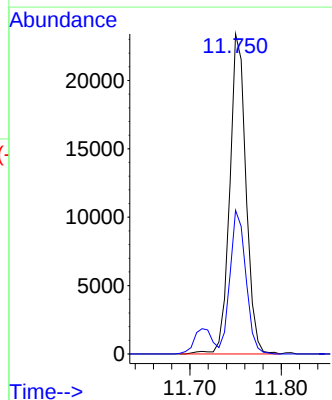
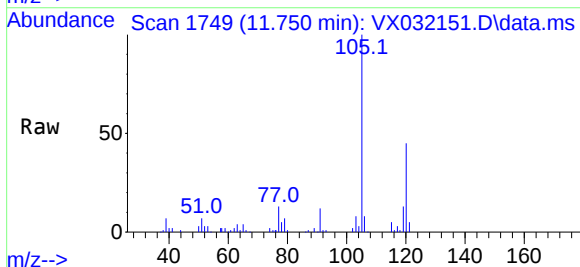
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

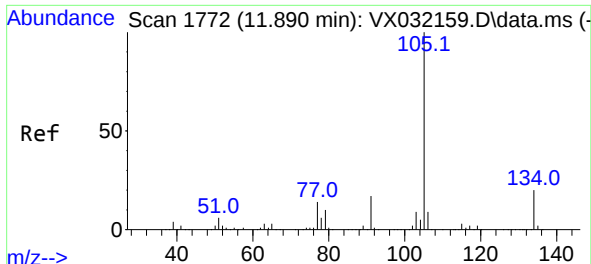
Tgt Ion:119 Resp: 28445
Ion Ratio Lower Upper
119 100
91 61.9 29.2 87.6
134 22.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 4.755 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:105 Resp: 28907
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8

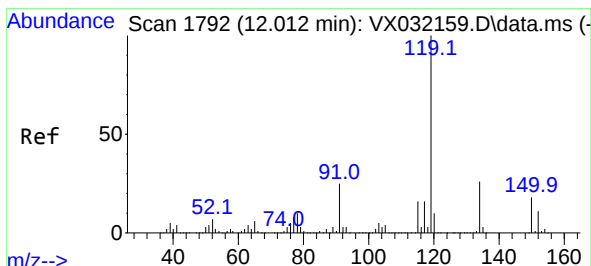
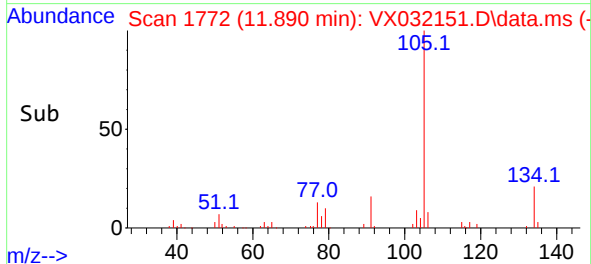
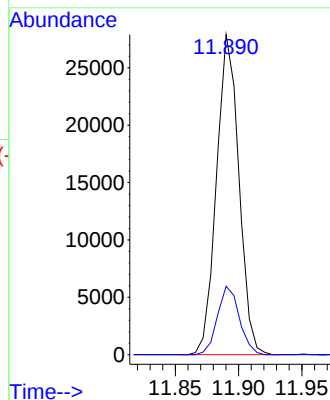
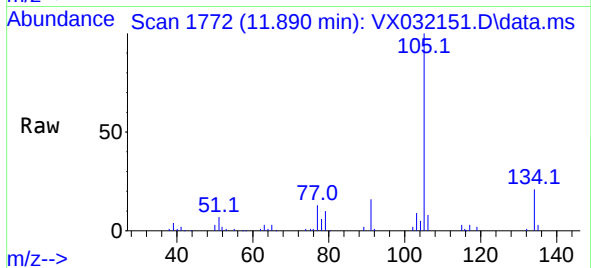




#85
sec-Butylbenzene
Concen: 4.611 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

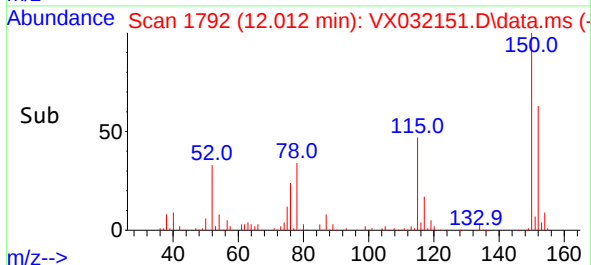
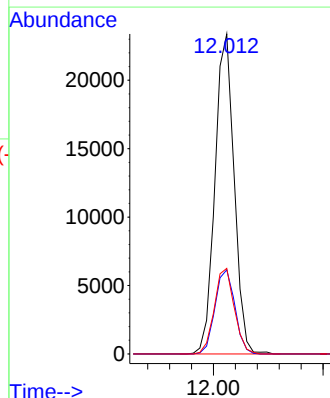
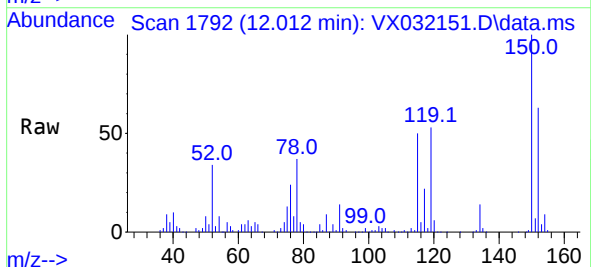
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

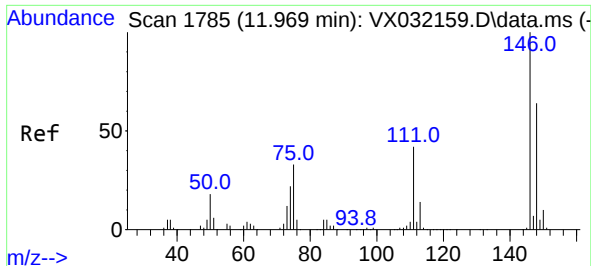
Tgt Ion:105 Resp: 34291
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1



#86
p-Isopropyltoluene
Concen: 4.589 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:119 Resp: 28412
Ion Ratio Lower Upper
119 100
134 27.2 13.4 40.2
91 27.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 4.884 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

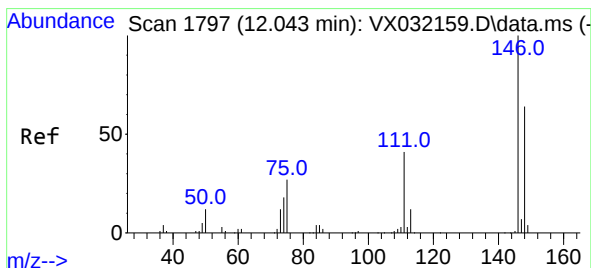
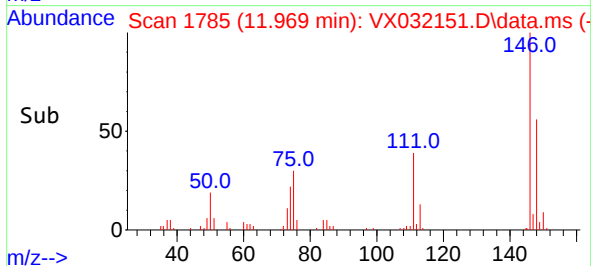
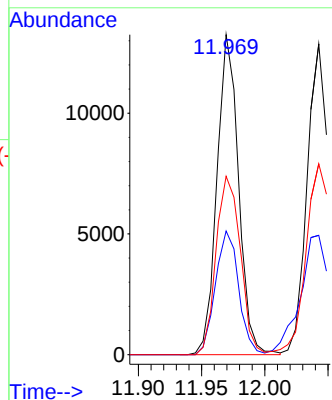
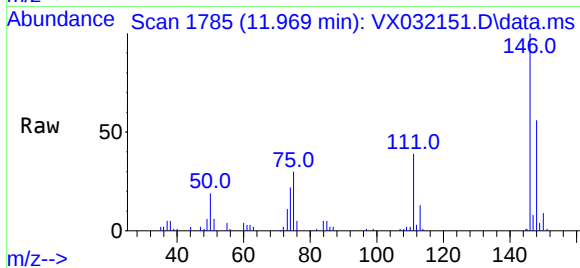
Tgt Ion:146 Resp: 15726

Ion Ratio Lower Upper

146 100

111 41.7 19.8 59.4

148 62.5 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 4.776 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

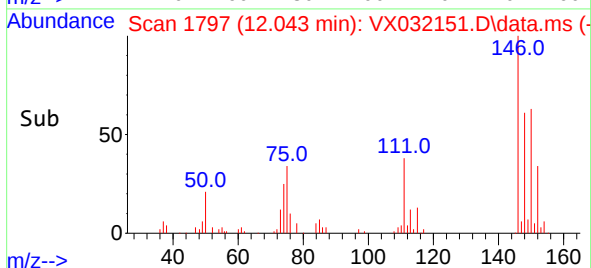
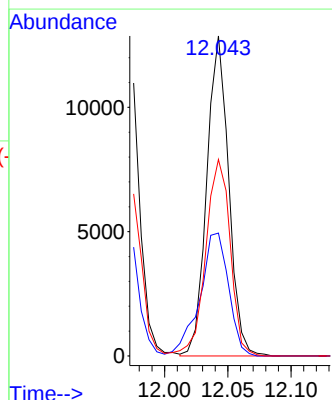
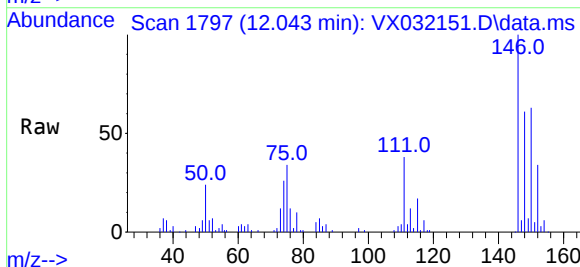
Tgt Ion:146 Resp: 15518

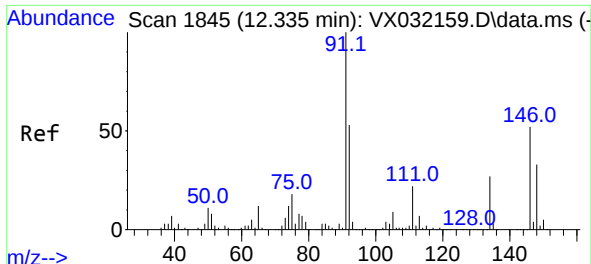
Ion Ratio Lower Upper

146 100

111 50.5 20.5 61.5

148 68.7 32.0 96.2



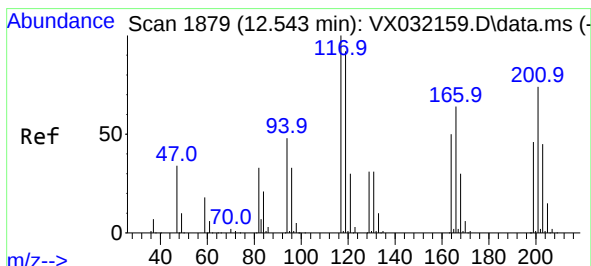
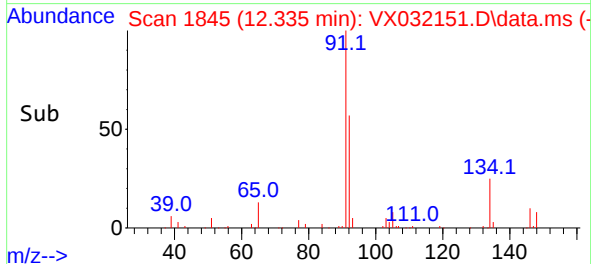
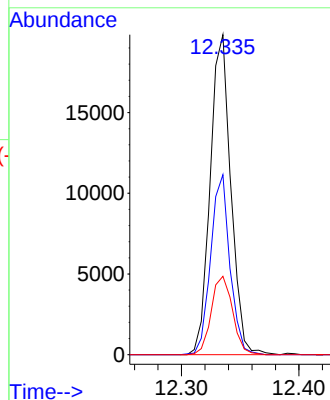
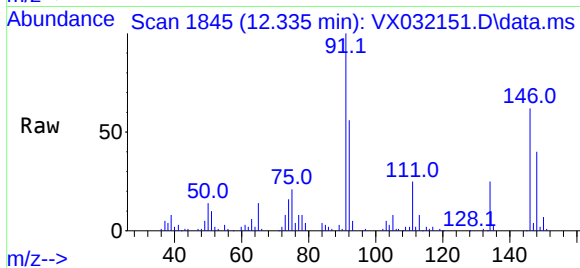


#89
n-Butylbenzene
Concen: 4.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 24230

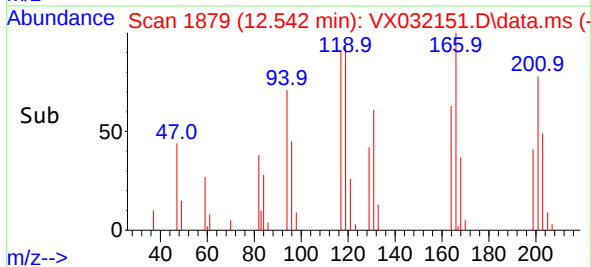
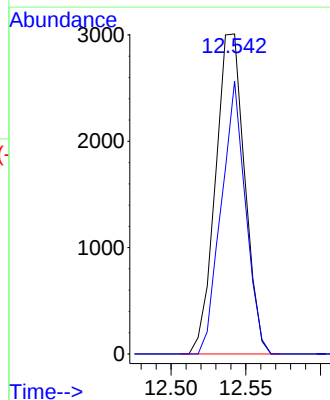
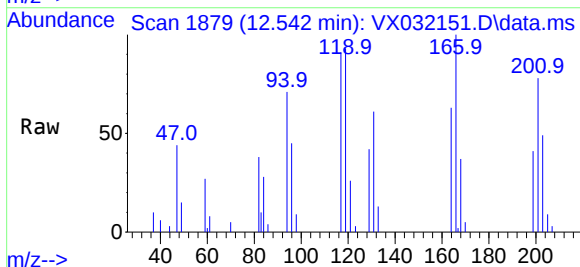
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.0	81.0
134	25.3	13.3	39.9

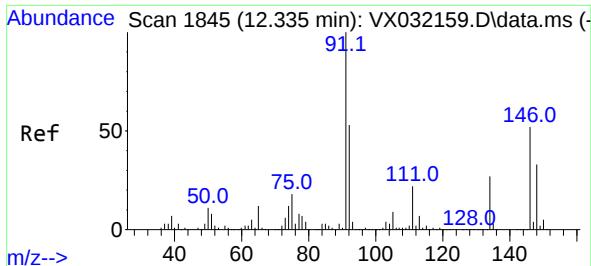


#90
Hexachloroethane
Concen: 4.766 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion: 117 Resp: 4095

Ion	Ratio	Lower	Upper
117	100		
201	70.9	34.8	104.4





#91

1,2-Dichlorobenzene

Concen: 4.955 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

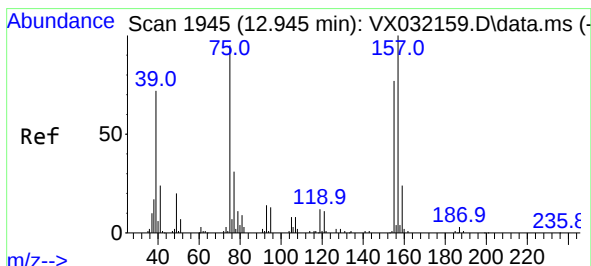
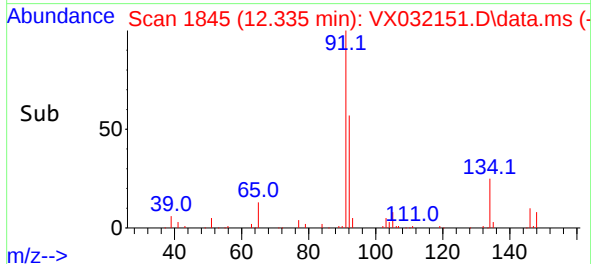
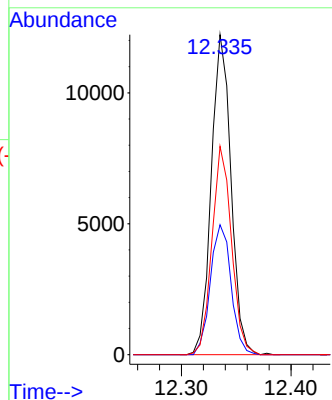
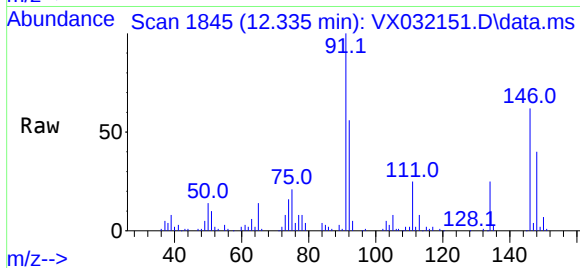
Tgt Ion:146 Resp: 15244

Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.8

148 64.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.428 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

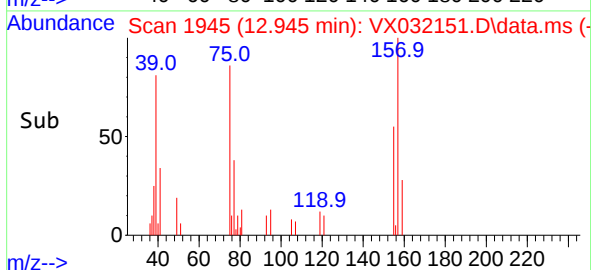
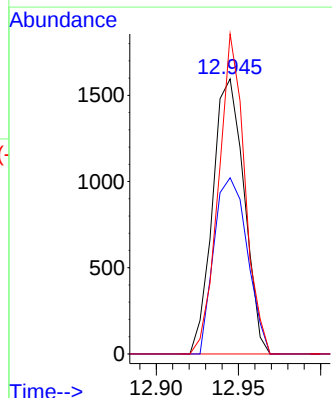
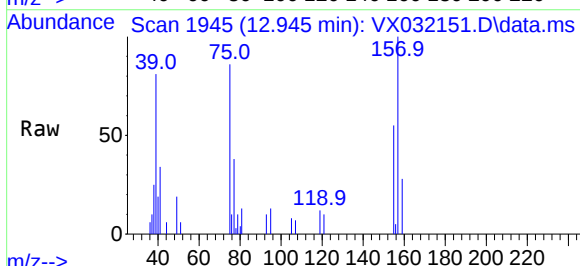
Tgt Ion: 75 Resp: 2122

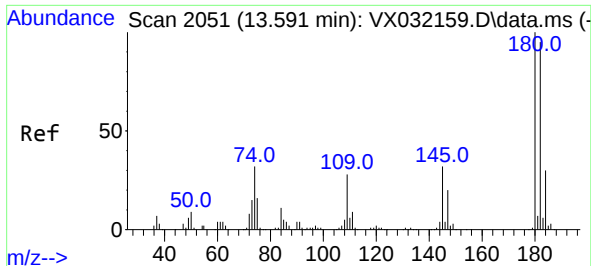
Ion Ratio Lower Upper

75 100

155 68.0 40.3 120.8

157 97.5 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 5.183 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

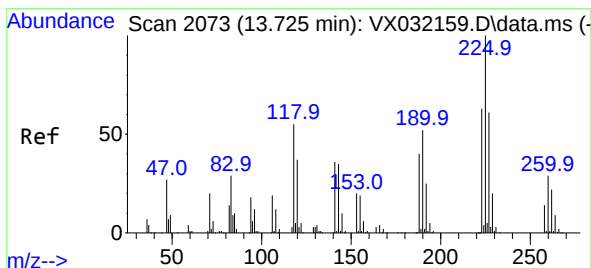
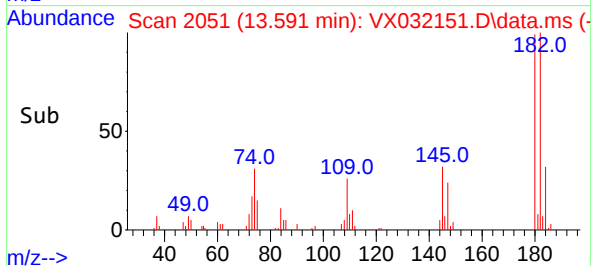
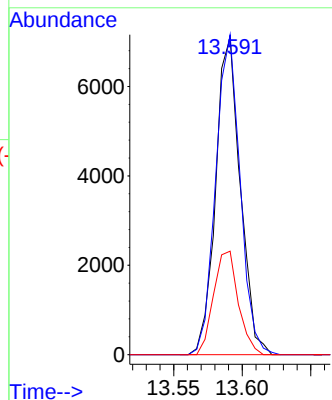
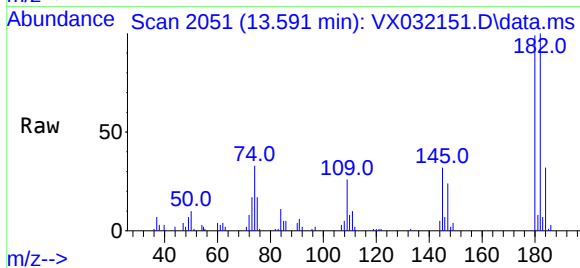
Tgt Ion:180 Resp: 8857

Ion Ratio Lower Upper

180 100

182 99.9 46.9 140.6

145 32.8 16.7 50.1



#94

Hexachlorobutadiene

Concen: 5.457 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032151.D

Acq: 17 Oct 2022 12:05

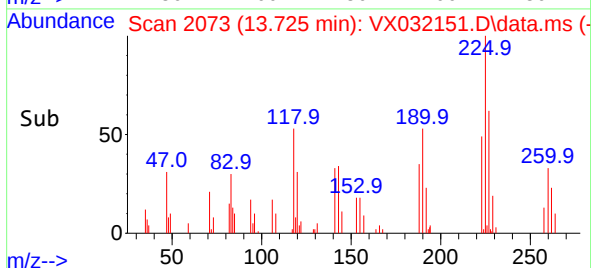
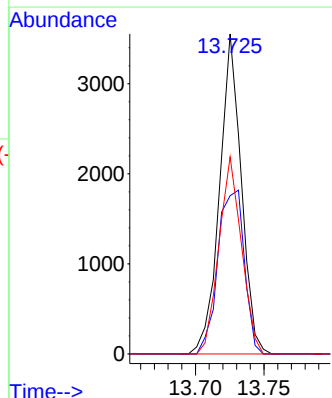
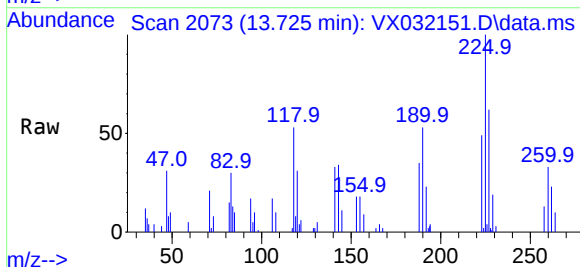
Tgt Ion:225 Resp: 3908

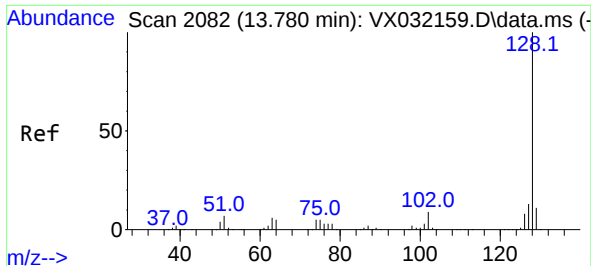
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.4

227 64.1 32.3 96.9

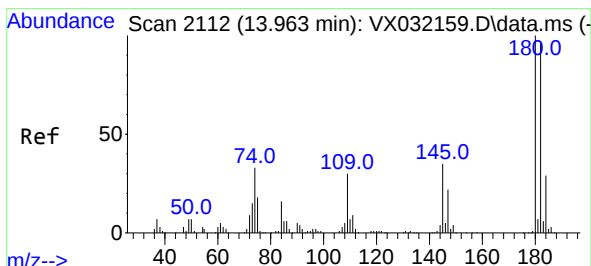
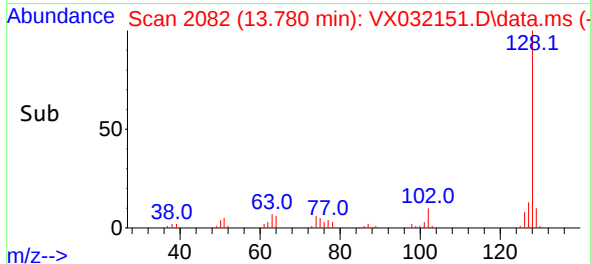
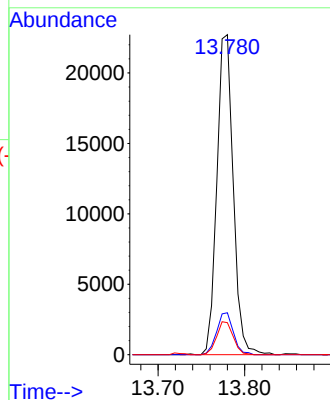
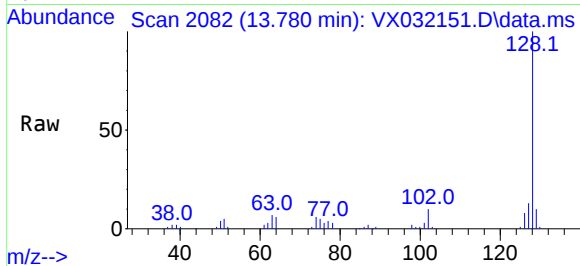




#95
Naphthalene
Concen: 5.216 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	29786
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.226 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032151.D
Acq: 17 Oct 2022 12:05

Tgt Ion:	180	Resp:	8941
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.8
145	36.1	17.6	52.8

