

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032976.D
 Acq On : 22 Nov 2022 12:33
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 23 05:42:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	9289	4.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.860%#
35) Dibromofluoromethane	5.385	113	6928	6.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	12.540%#
50) Toluene-d8	8.647	98	24145	5.340	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.680%#
62) 4-Bromofluorobenzene	11.079	95	8292	5.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	11.440%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5144	5.492	ug/l	97
3) Chloromethane	1.294	50	5639	5.577	ug/l	93
4) Vinyl Chloride	1.374	62	6106	5.424	ug/l	96
5) Bromomethane	1.617	94	4963	5.945	ug/l	94
6) Chloroethane	1.691	64	5184	5.656	ug/l	99
7) Trichlorofluoromethane	1.892	101	12188	5.578	ug/l	98
8) Diethyl Ether	2.136	74	3888	5.652	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	6085	5.299	ug/l	98
10) Methyl Iodide	2.453	142	5304	4.034	ug/l	98
11) Tert butyl alcohol	2.953	59	608	3.213	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	5816	5.437	ug/l	92
13) Acrolein	2.245	56	6461	29.723	ug/l	100
14) Allyl chloride	2.666	41	8856	5.128	ug/l	96
15) Acrylonitrile	3.068	53	13914	25.994	ug/l	98
16) Acetone	2.392	43	13812	24.773	ug/l	97
17) Carbon Disulfide	2.514	76	15508	5.247	ug/l	98
18) Methyl Acetate	2.709	43	8040	5.209	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	19324	5.208	ug/l	93
20) Methylene Chloride	2.794	84	7059	4.915	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	6446	5.268	ug/l	96
22) Diisopropyl ether	3.763	45	19150	5.092	ug/l	89
23) Vinyl Acetate	3.727	43	74050	25.155	ug/l	99
24) 1,1-Dichloroethane	3.611	63	11828	5.496	ug/l	99
25) 2-Butanone	4.574	43	19759	25.701	ug/l	97
26) 2,2-Dichloropropane	4.483	77	8786	5.077	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	7170	5.157	ug/l	96
28) Bromochloromethane	4.903	49	4729	5.001	ug/l #	96
29) Tetrahydrofuran	5.019	42	12748	26.132	ug/l	97
30) Chloroform	5.099	83	12703	5.270	ug/l	100
31) Cyclohexane	5.477	56	10448	5.401	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	11103	5.144	ug/l	98
36) 1,1-Dichloropropene	5.696	75	8843	5.008	ug/l	98
37) Ethyl Acetate	4.721	43	7503	4.871	ug/l	98
38) Carbon Tetrachloride	5.684	117	9875	5.041	ug/l	95
39) Methylcyclohexane	7.379	83	10312	5.119	ug/l	89
40) Benzene	6.043	78	25797	5.211	ug/l	97

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 ClientSampleId :
 VSTDICC005

Quant Time: Nov 23 05:42:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4326	4.991	ug/l	97
42) 1,2-Dichloroethane	6.092	62	10670	5.353	ug/l	98
43) Isopropyl Acetate	6.342	43	12633	4.959	ug/l	98
44) Trichloroethene	7.129	130	7307	5.260	ug/l	94
45) 1,2-Dichloropropane	7.434	63	6439	5.263	ug/l #	86
46) Dibromomethane	7.586	93	4815	5.044	ug/l	96
47) Bromodichloromethane	7.824	83	9112	4.940	ug/l	95
48) Methyl methacrylate	7.696	41	6547	4.993	ug/l	98
49) 1,4-Dioxane	7.714	88	898	37.201	ug/l #	48
51) 4-Methyl-2-Pentanone	8.574	43	40425	25.715	ug/l	98
52) Toluene	8.720	92	16792	5.156	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	8276	5.566	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	9468	4.761	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	6730	5.075	ug/l	94
56) Ethyl methacrylate	9.116	69	8684	4.753	ug/l	99
57) 1,3-Dichloropropane	9.311	76	10712	5.004	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	20832	24.012	ug/l	100
59) 2-Hexanone	9.433	43	28913	24.897	ug/l	99
60) Dibromochloromethane	9.518	129	6500	4.553	ug/l	93
61) 1,2-Dibromoethane	9.610	107	6938	4.957	ug/l	99
64) Tetrachloroethene	9.275	164	6299	5.100	ug/l	96
65) Chlorobenzene	10.079	112	18226	5.239	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	6457	5.066	ug/l	99
67) Ethyl Benzene	10.195	91	31660	5.131	ug/l	99
68) m/p-Xylenes	10.299	106	23900	9.891	ug/l	100
69) o-Xylene	10.640	106	11673	4.993	ug/l	98
70) Styrene	10.659	104	18475	4.830	ug/l	97
71) Bromoform	10.805	173	4554	4.660	ug/l #	98
73) Isopropylbenzene	10.963	105	30748	5.247	ug/l	100
74) N-amyl acetate	10.841	43	10043	5.038	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	9686	5.476	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	9914	6.384	ug/l	94
77) Bromobenzene	11.201	156	7704	5.346	ug/l	100
78) n-propylbenzene	11.305	91	34833	5.199	ug/l	97
79) 2-Chlorotoluene	11.366	91	21377	5.253	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	25740	5.229	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1991	4.167	ug/l #	84
82) 4-Chlorotoluene	11.457	91	24537	5.145	ug/l	97
83) tert-Butylbenzene	11.713	119	24773	5.055	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	25844	5.265	ug/l	99
85) sec-Butylbenzene	11.890	105	30762	5.247	ug/l	99
86) p-Isopropyltoluene	12.012	119	25431	5.120	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	14168	5.241	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	13932	5.032	ug/l	92
89) n-Butylbenzene	12.335	91	21105	4.932	ug/l	98
90) Hexachloroethane	12.536	117	4128	5.059	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	13637	5.186	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1782	5.050	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	8331	5.140	ug/l	99
94) Hexachlorobutadiene	13.725	225	3712	5.191	ug/l	98
95) Naphthalene	13.780	128	26685	5.089	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	8355	5.140	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

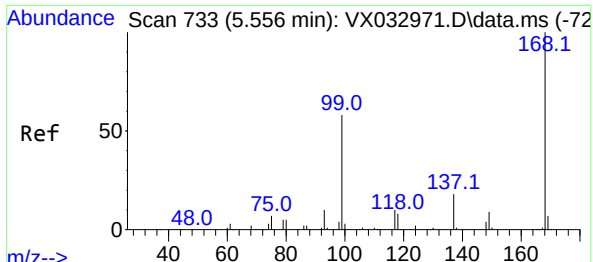
Quant Time: Nov 23 05:42:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
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QLast Update : Tue Nov 22 13:58:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

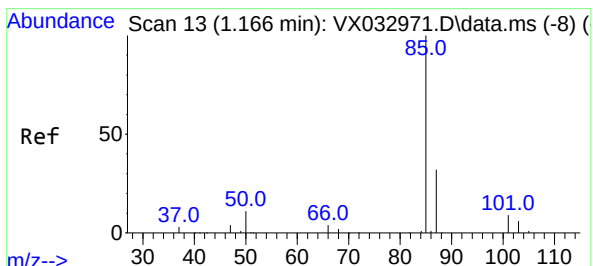
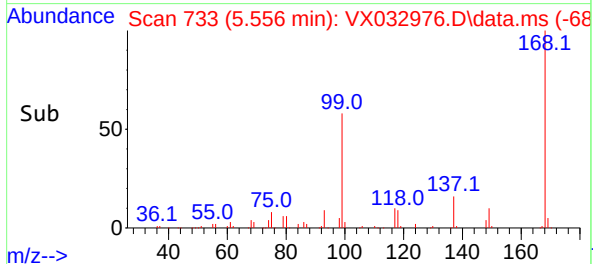
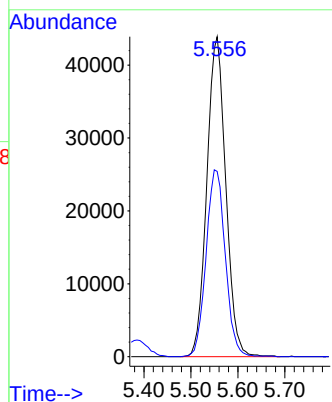
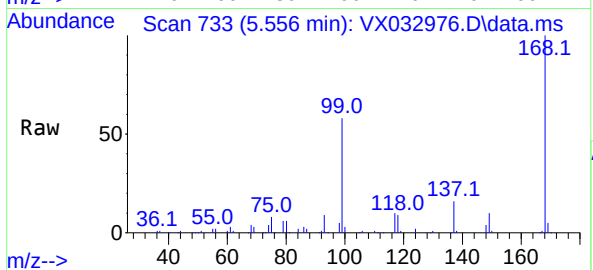




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

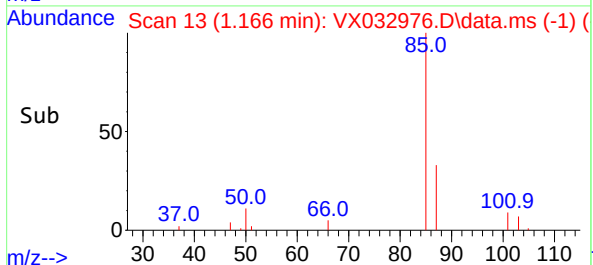
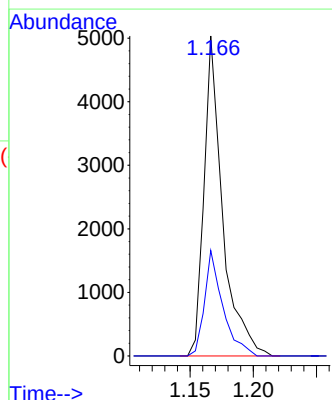
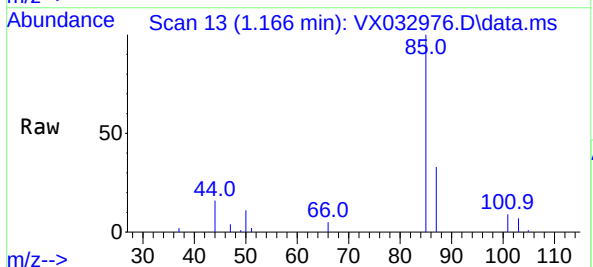
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 122588
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1

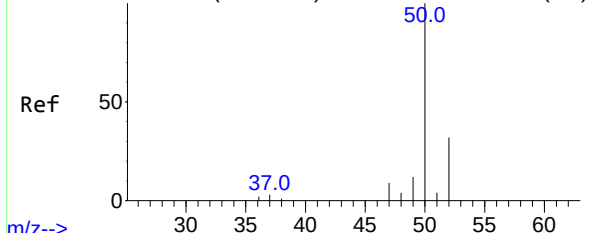


#2
Dichlorodifluoromethane
Concen: 5.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

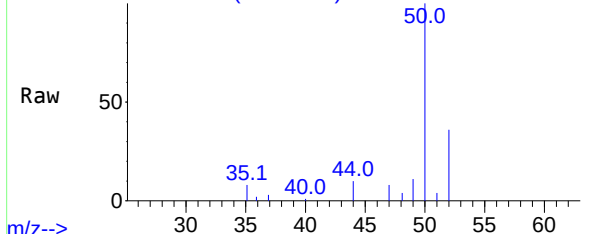
Tgt Ion: 85 Resp: 5144
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.7



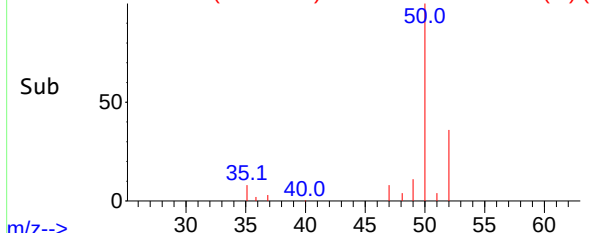
Abundance Scan 34 (1.294 min): VX032971.D\data.ms (-29)



Abundance Scan 34 (1.294 min): VX032976.D\data.ms



Abundance Scan 34 (1.294 min): VX032976.D\data.ms (-1)



#3

Chloromethane

Concen: 5.577 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

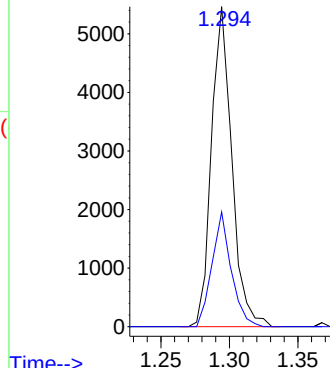
Tgt Ion: 50 Resp: 5639

Ion Ratio Lower Upper

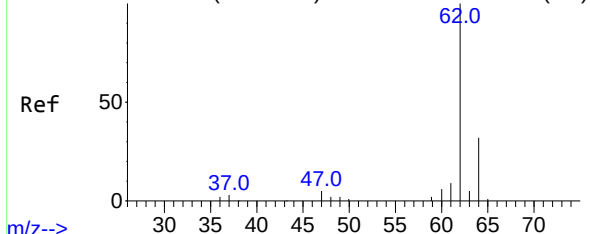
50 100

52 35.9 25.4 38.2

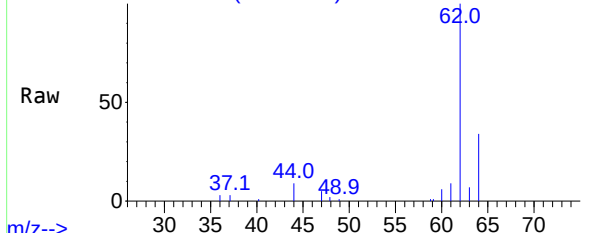
Abundance



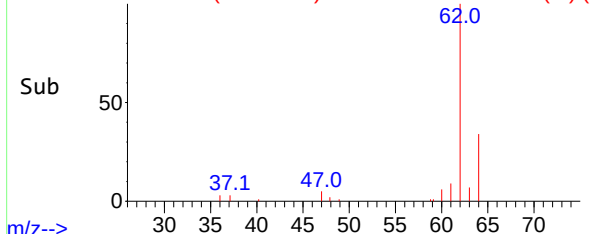
Abundance Scan 47 (1.374 min): VX032971.D\data.ms (-42)



Abundance Scan 47 (1.374 min): VX032976.D\data.ms



Abundance Scan 47 (1.374 min): VX032976.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 5.424 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

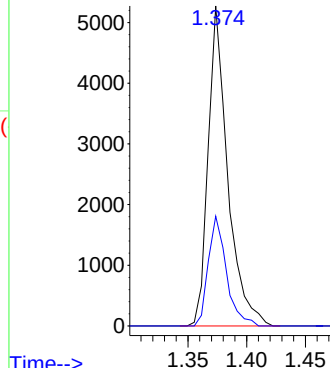
Tgt Ion: 62 Resp: 6106

Ion Ratio Lower Upper

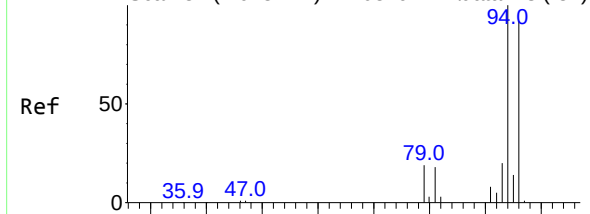
62 100

64 34.3 25.8 38.6

Abundance

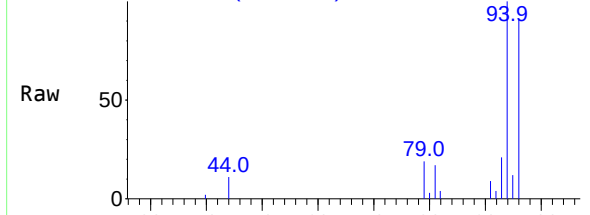


Abundance Scan 87 (1.618 min): VX032971.D\data.ms (-81)



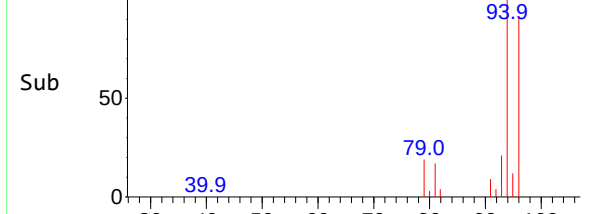
m/z-->

Abundance Scan 87 (1.617 min): VX032976.D\data.ms



m/z-->

Abundance Scan 87 (1.617 min): VX032976.D\data.ms (-36)



m/z-->

#5

Bromomethane

Concen: 5.945 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

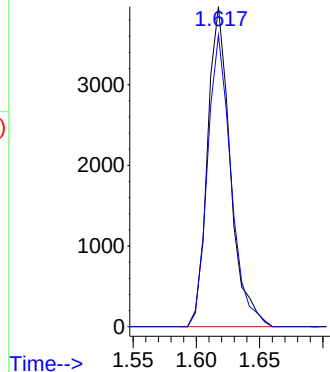
Tgt Ion: 94 Resp: 4963

Ion Ratio Lower Upper

94 100

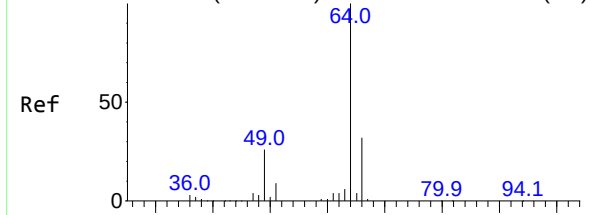
96 91.1 77.6 116.4

Abundance



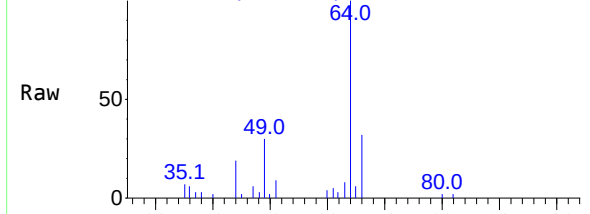
Time-->

Abundance Scan 99 (1.691 min): VX032971.D\data.ms (-93)



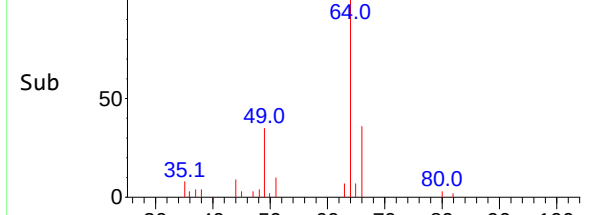
m/z-->

Abundance Scan 99 (1.691 min): VX032976.D\data.ms



m/z-->

Abundance Scan 99 (1.691 min): VX032976.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 5.656 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

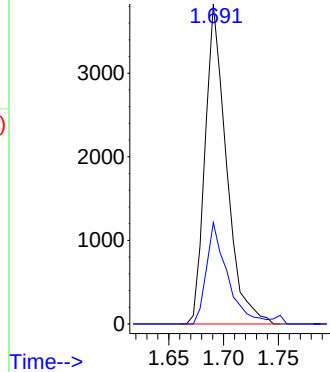
Tgt Ion: 64 Resp: 5184

Ion Ratio Lower Upper

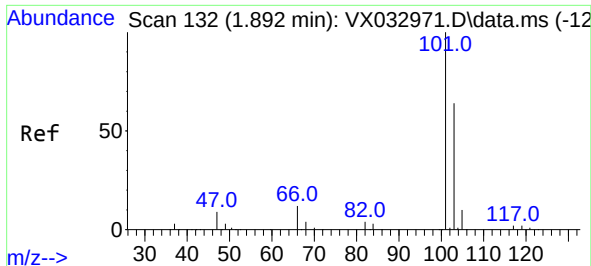
64 100

66 31.7 26.0 39.0

Abundance



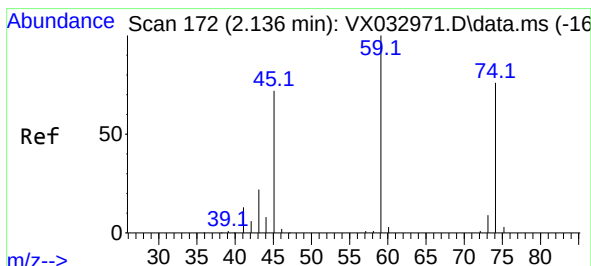
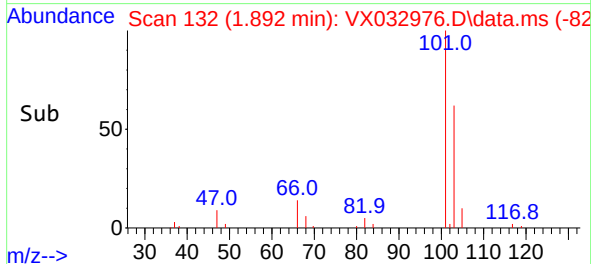
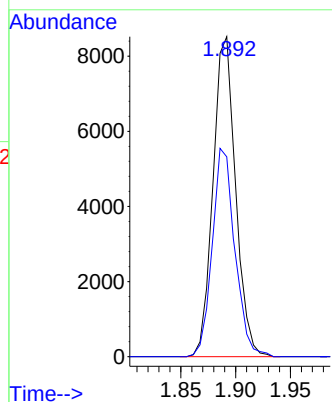
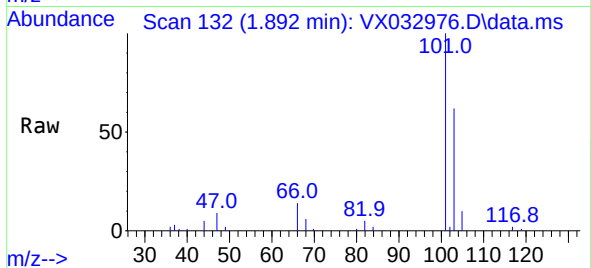
Time-->



#7
Trichlorofluoromethane
Concen: 5.578 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

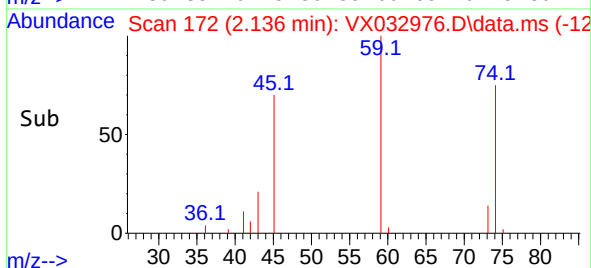
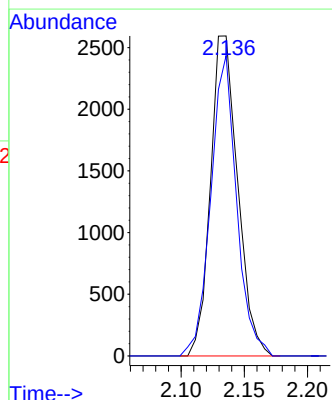
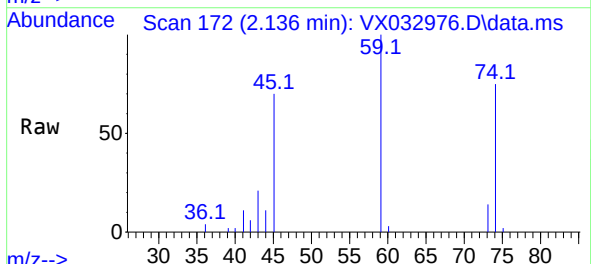
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

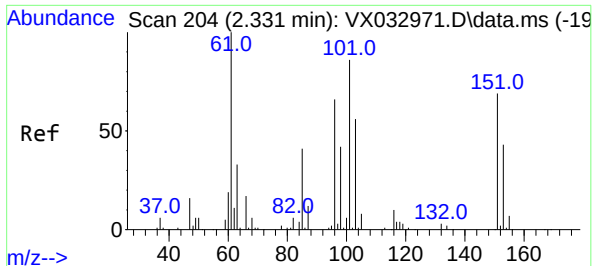
Tgt Ion:101 Resp: 12188
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2



#8
Diethyl Ether
Concen: 5.652 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 74 Resp: 3888
Ion Ratio Lower Upper
74 100
45 89.1 46.6 139.7

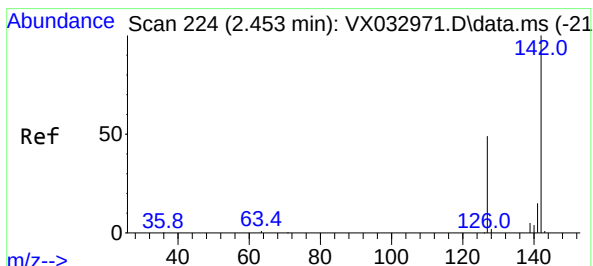
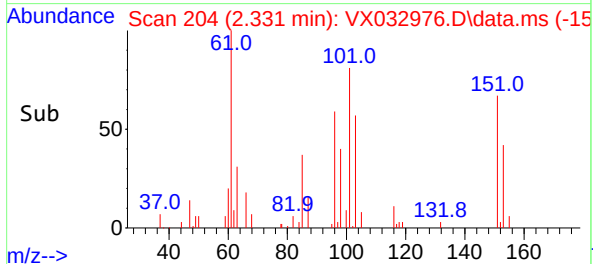
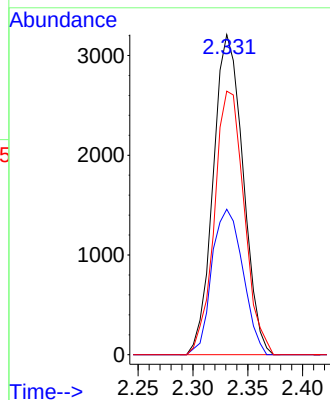
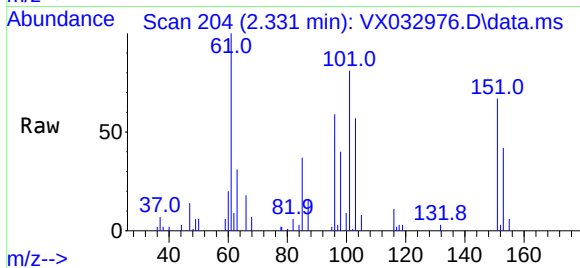




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.299 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

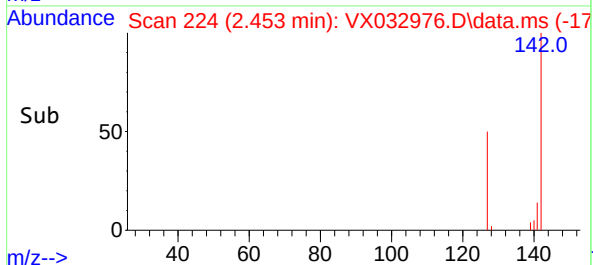
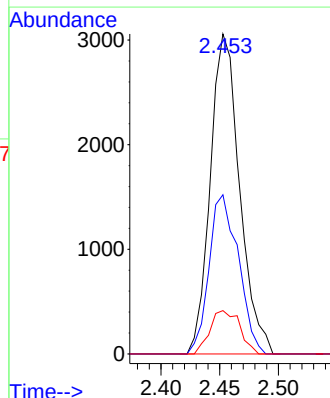
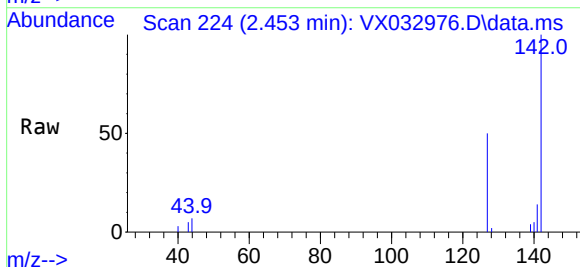
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

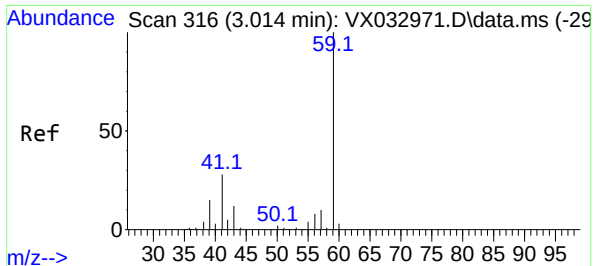
Tgt Ion:101	Resp:	6085
Ion	Ratio	Lower Upper
101	100	
85	47.1	37.0 55.4
151	82.3	64.4 96.6



#10
Methyl Iodide
Concen: 4.034 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:142	Resp:	5304
Ion	Ratio	Lower Upper
142	100	
127	49.7	38.6 57.8
141	13.8	11.4 17.2





#11

Tert butyl alcohol

Concen: 3.213 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

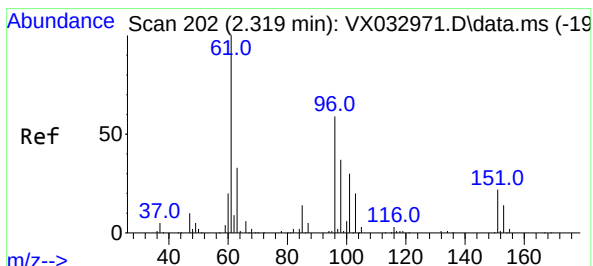
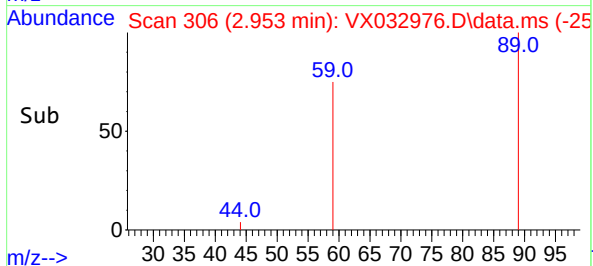
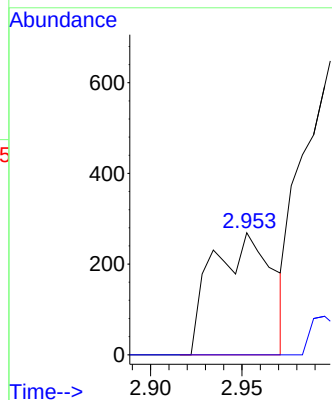
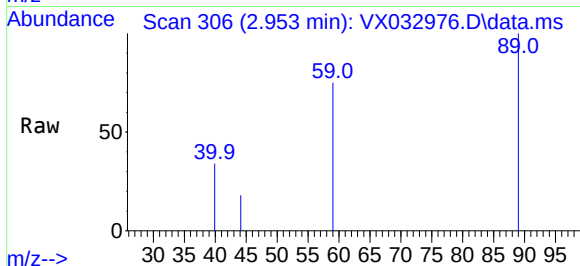
VSTDIC005

Tgt Ion: 59 Resp: 608

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 5.437 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

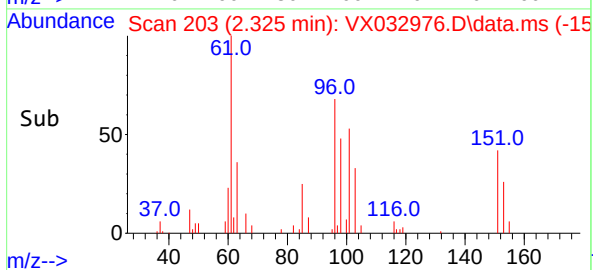
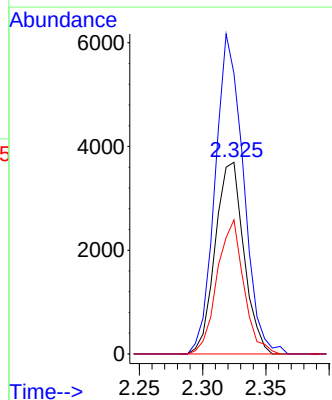
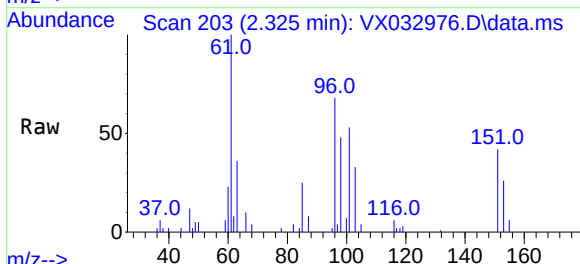
Tgt Ion: 96 Resp: 5816

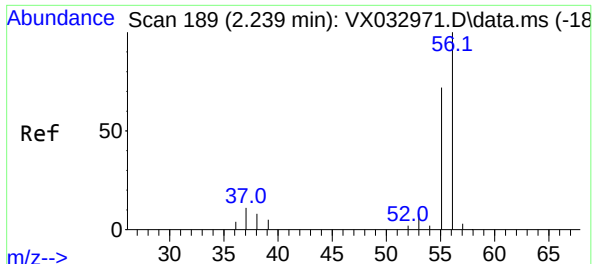
Ion Ratio Lower Upper

96 100

61 146.3 125.1 187.7

98 70.0 50.6 76.0

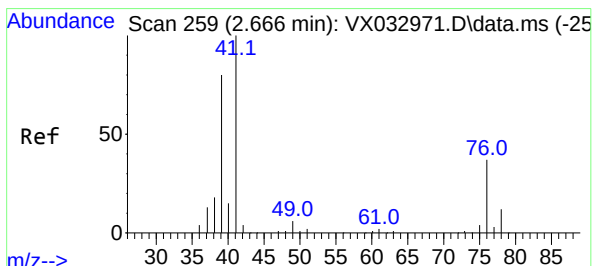
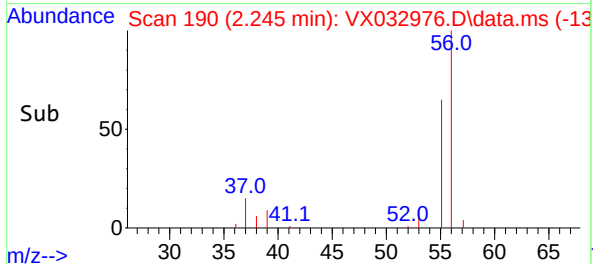
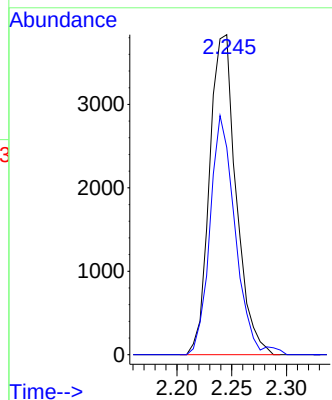
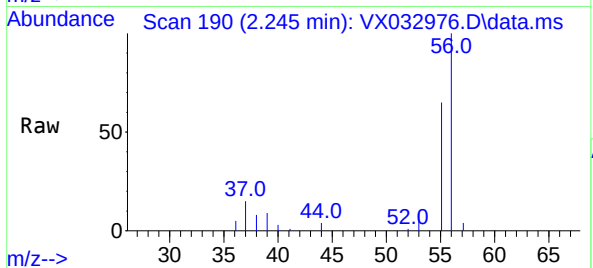




#13
Acrolein
Concen: 29.723 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

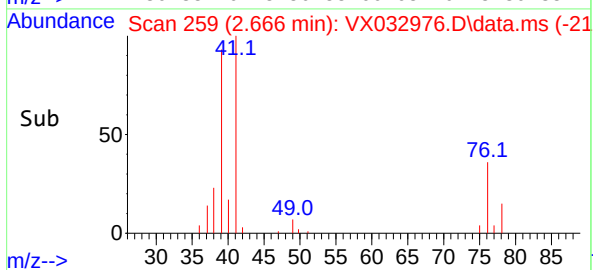
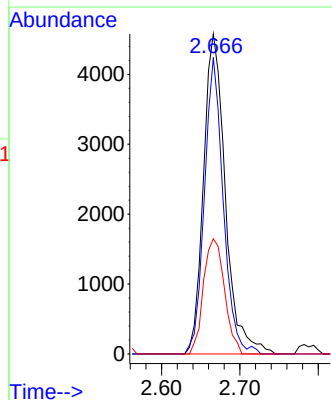
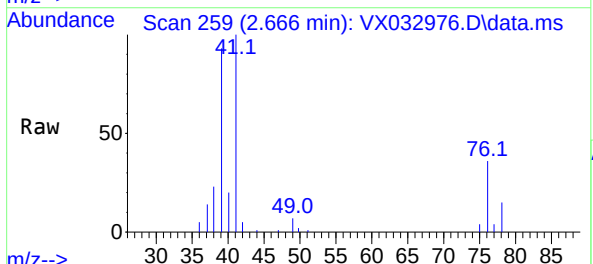
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

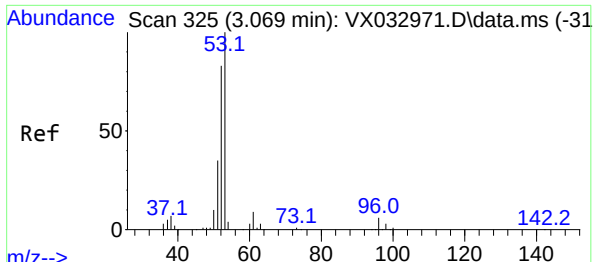
Tgt Ion: 56 Resp: 6461
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3



#14
Allyl chloride
Concen: 5.128 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

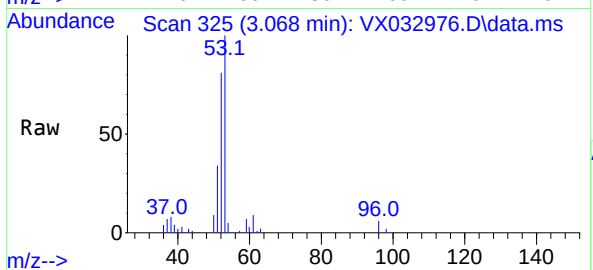
Tgt Ion: 41 Resp: 8856
Ion Ratio Lower Upper
41 100
39 80.0 61.4 92.2
76 34.7 29.2 43.8





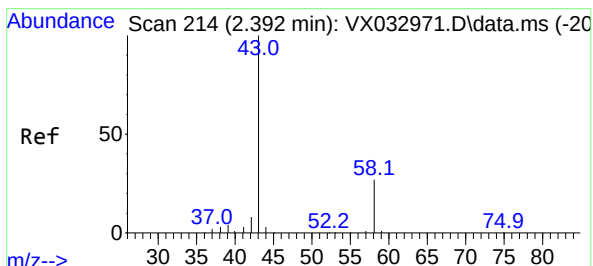
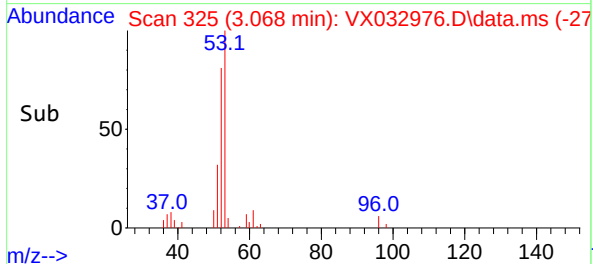
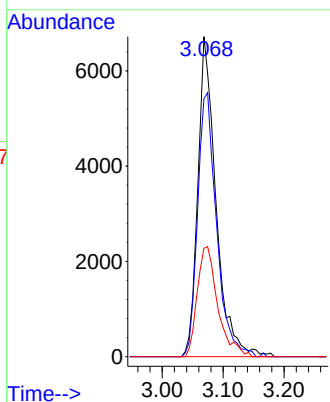
#15
Acrylonitrile
Concen: 25.994 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 13914

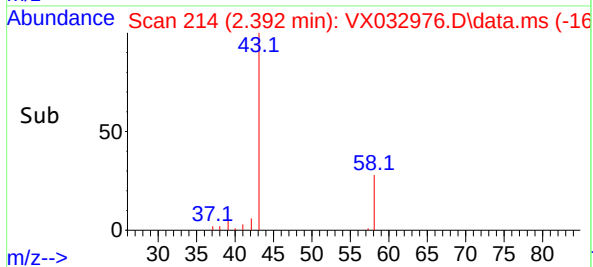
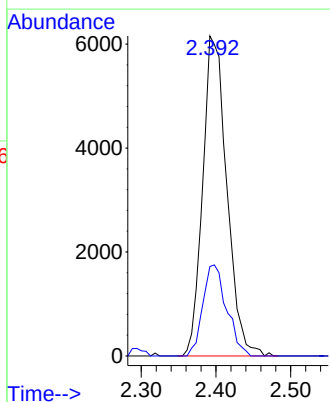
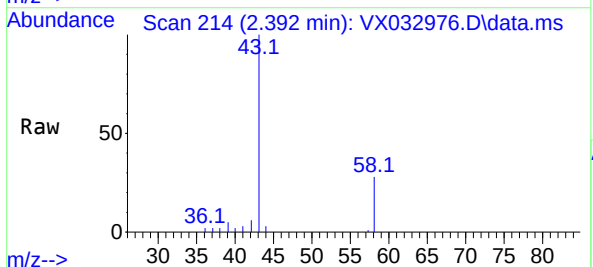
Ion	Ratio	Lower	Upper
53	100		
52	86.1	67.4	101.0
51	38.9	30.3	45.5

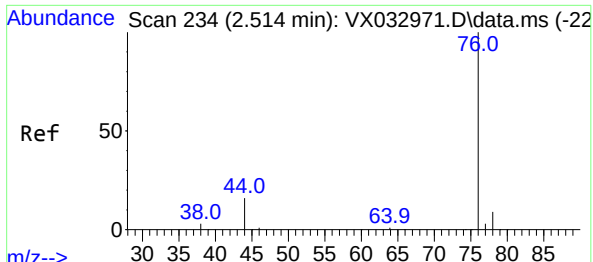


#16
Acetone
Concen: 24.773 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 43 Resp: 13812

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.8	35.8

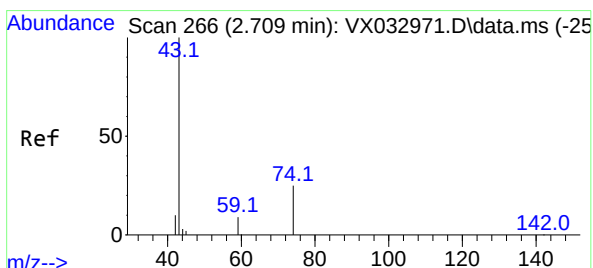
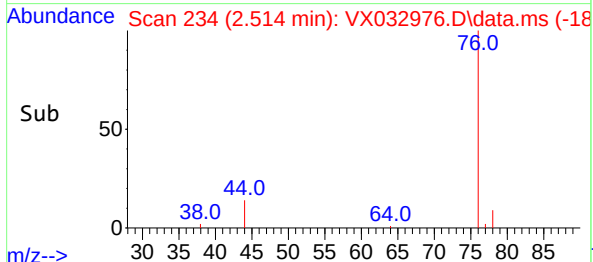
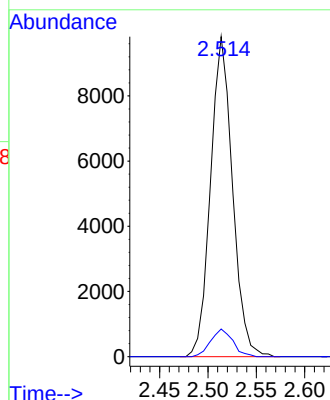
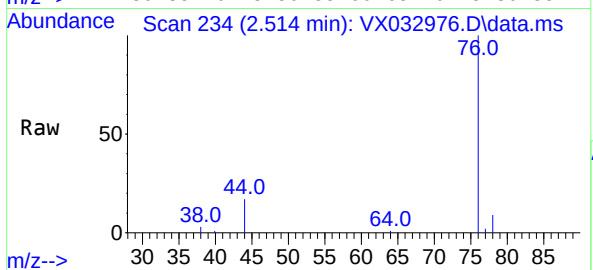




#17
Carbon Disulfide
Concen: 5.247 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

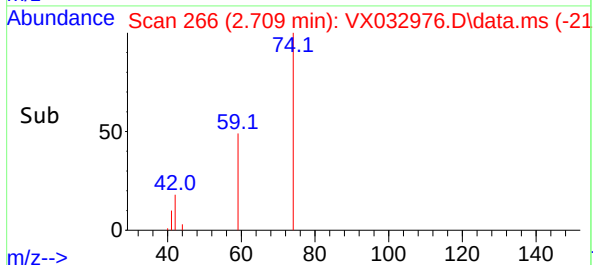
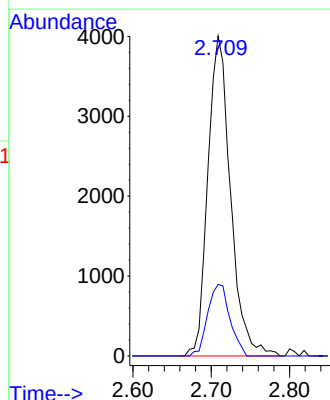
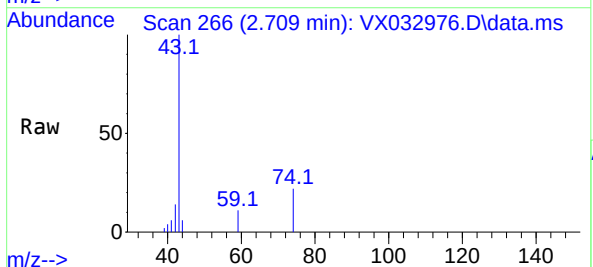
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

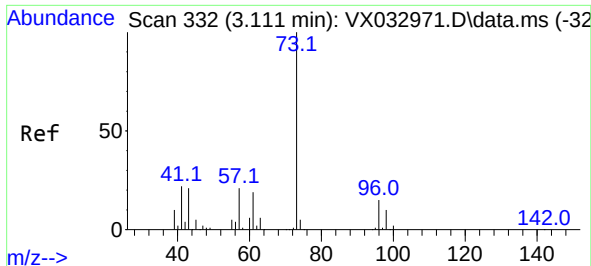
Tgt Ion: 76 Resp: 15508
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 5.209 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 43 Resp: 8040
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.0

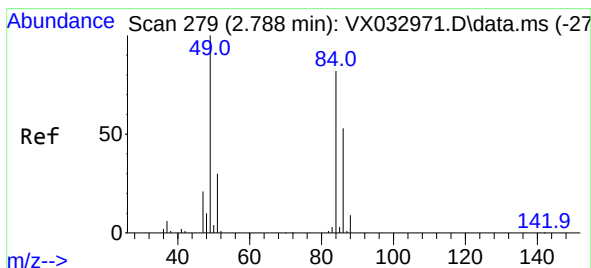
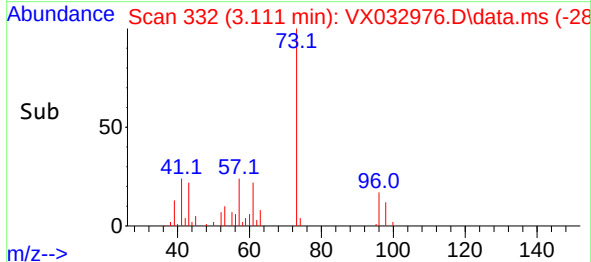
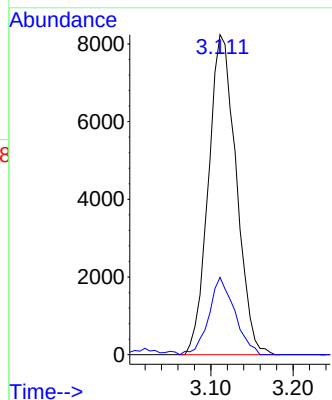
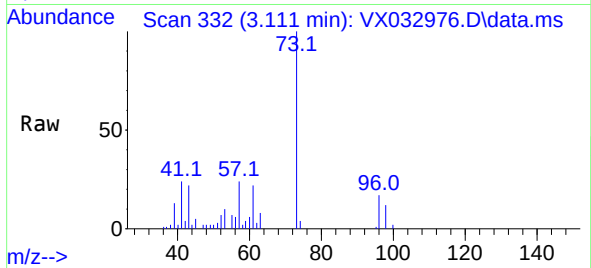




#19
Methyl tert-butyl Ether
Concen: 5.208 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

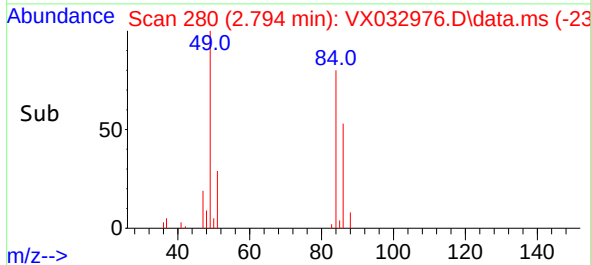
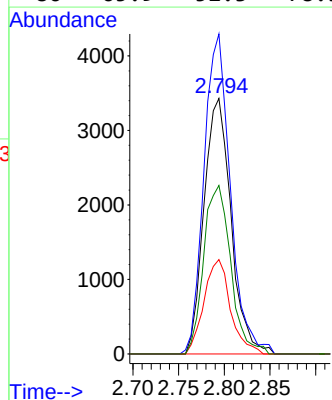
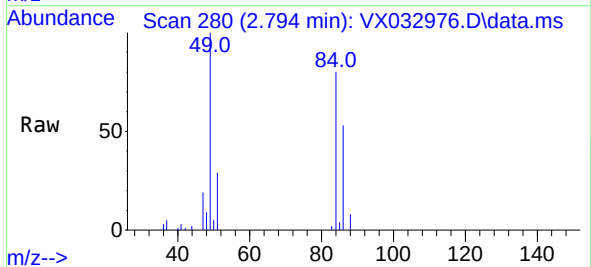
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

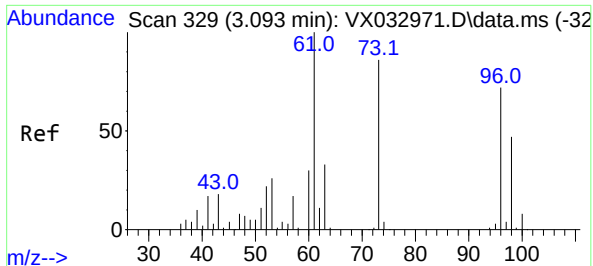
Tgt Ion: 73 Resp: 19324
Ion Ratio Lower Upper
73 100
57 24.2 16.6 25.0



#20
Methylene Chloride
Concen: 4.915 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 84 Resp: 7059
Ion Ratio Lower Upper
84 100
49 125.2 101.0 151.6
51 36.9 31.1 46.7
86 65.9 52.3 78.5

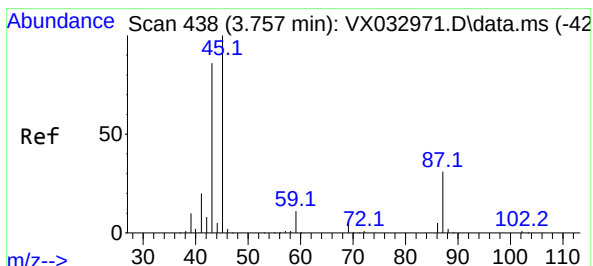
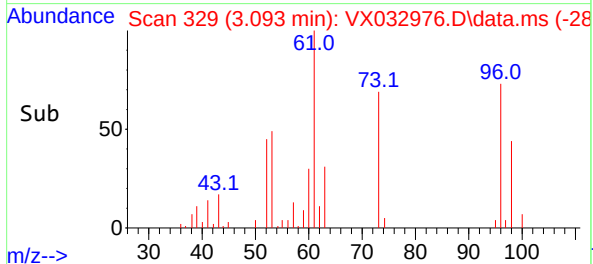
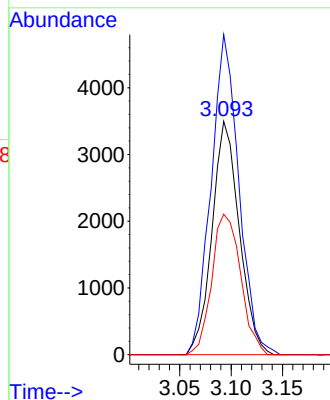
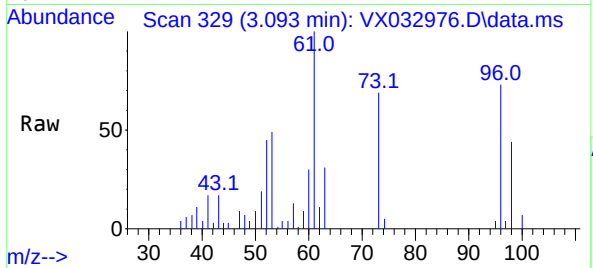




#21
trans-1,2-Dichloroethene
Concen: 5.268 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

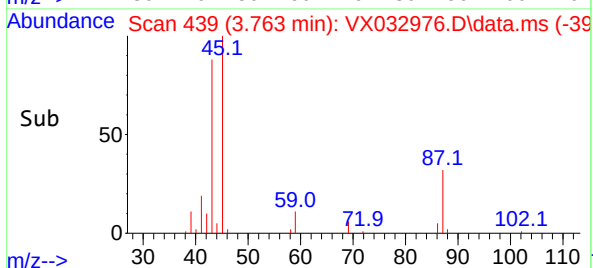
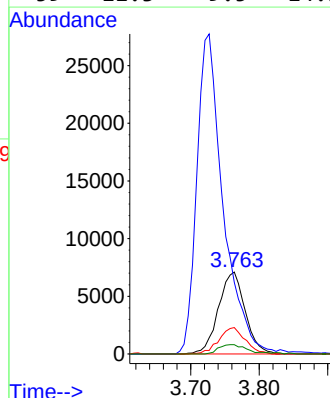
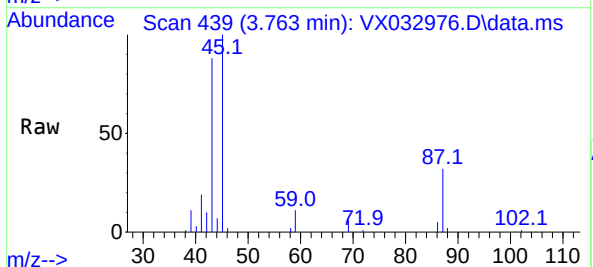
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

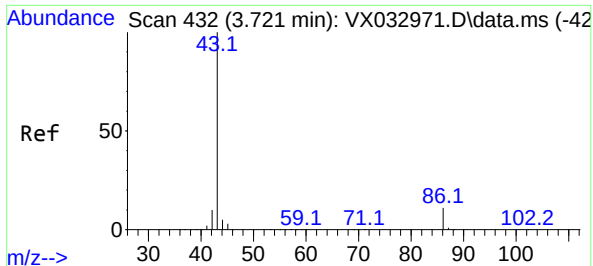
Tgt Ion: 96 Resp: 6446
Ion Ratio Lower Upper
96 100
61 137.2 106.6 160.0
98 60.2 51.0 76.6



#22
Diisopropyl ether
Concen: 5.092 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 45 Resp: 19150
Ion Ratio Lower Upper
45 100
43 84.1 56.4 84.6
87 32.2 24.4 36.6
59 11.3 9.5 14.3

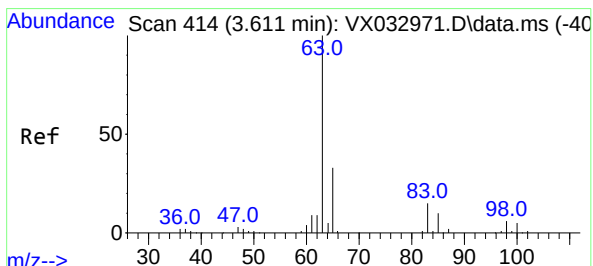
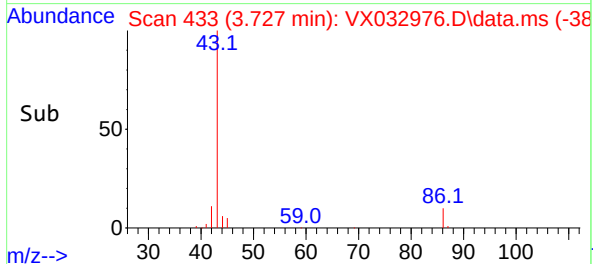
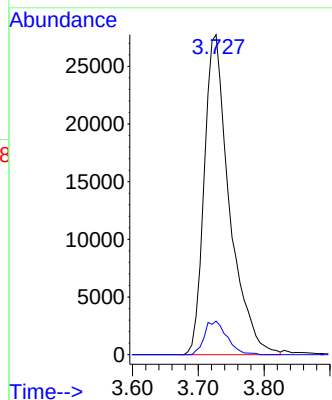
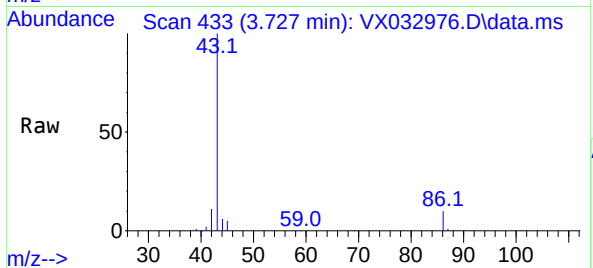




#23
 Vinyl Acetate
 Concen: 25.155 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

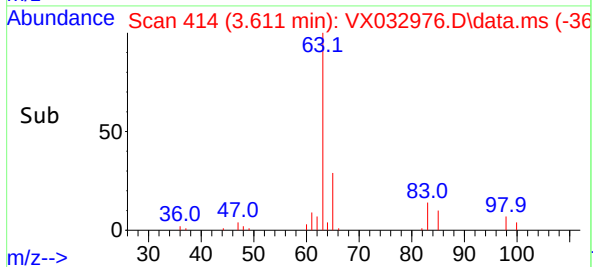
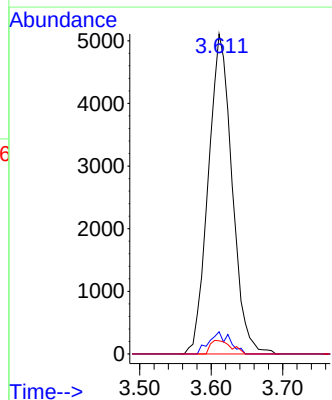
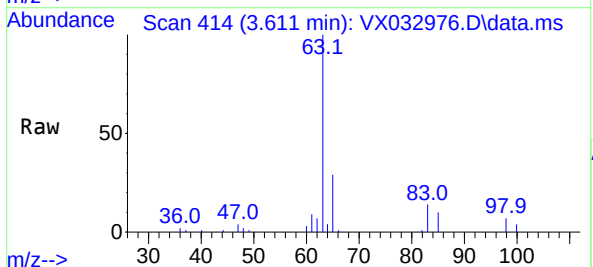
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

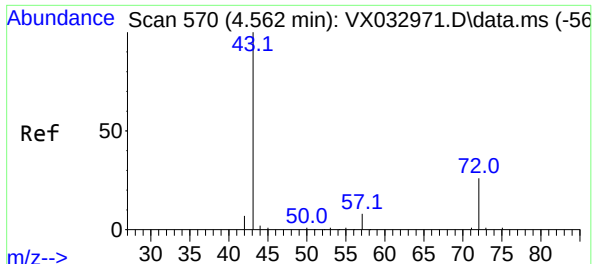
Tgt Ion: 43 Resp: 74050
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 5.496 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

Tgt Ion: 63 Resp: 11828
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 25.701 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

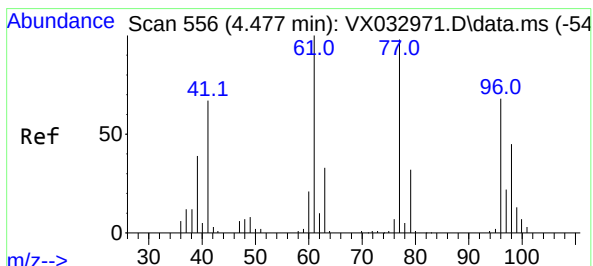
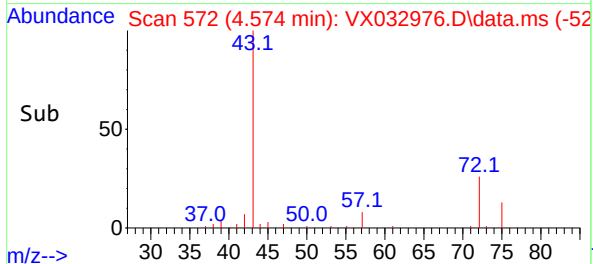
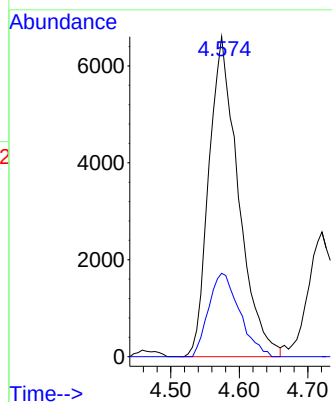
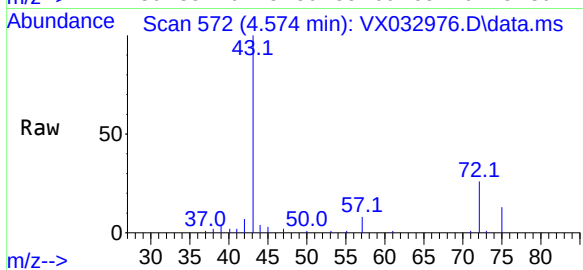
VSTDIC005

Tgt Ion: 43 Resp: 19759

Ion Ratio Lower Upper

43 100

72 26.0 22.2 33.2



#26

2,2-Dichloropropane

Concen: 5.077 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX032976.D

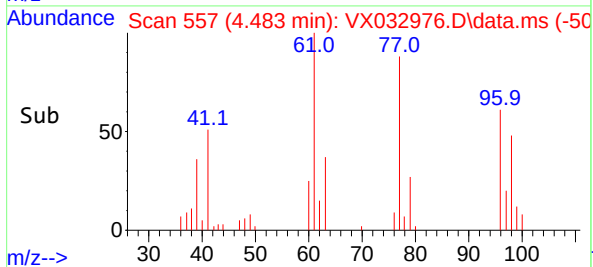
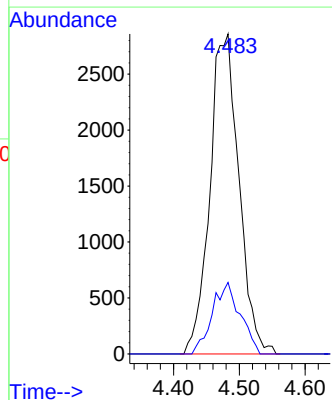
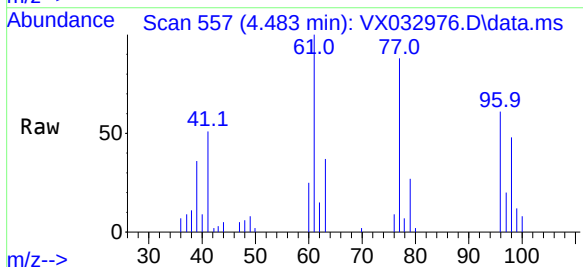
Acq: 22 Nov 2022 12:33

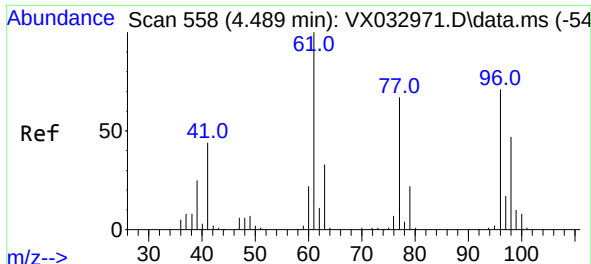
Tgt Ion: 77 Resp: 8786

Ion Ratio Lower Upper

77 100

97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 5.157 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

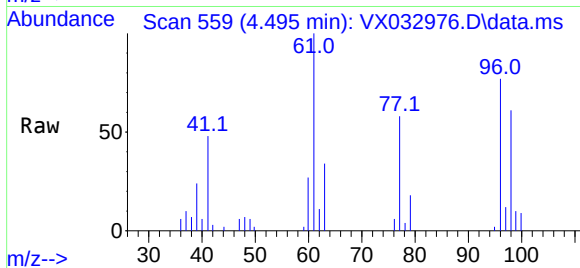
Tgt Ion: 96 Resp: 7170

Ion Ratio Lower Upper

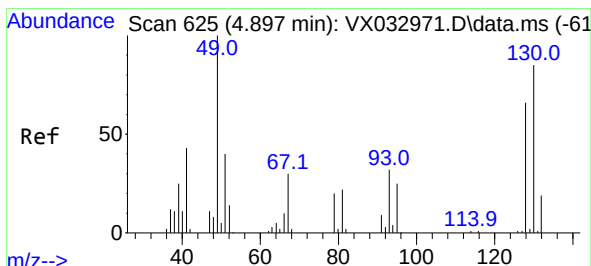
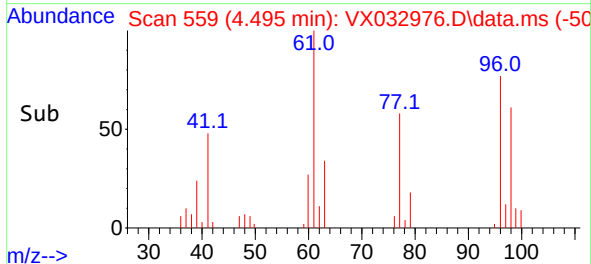
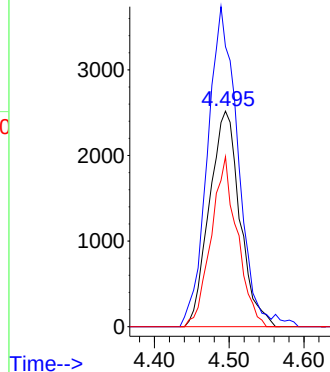
96 100

61 148.5 0.0 286.0

98 67.4 0.0 129.6



Abundance



#28

Bromochloromethane

Concen: 5.001 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

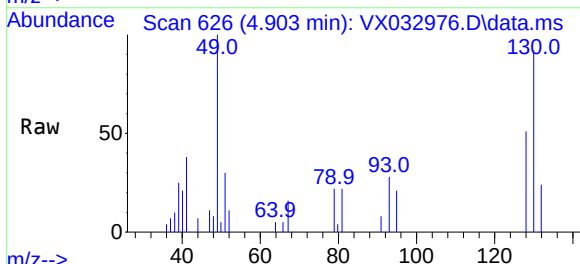
Tgt Ion: 49 Resp: 4729

Ion Ratio Lower Upper

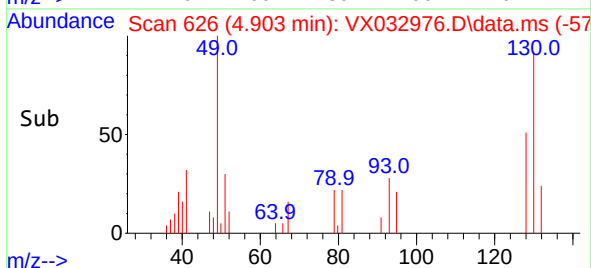
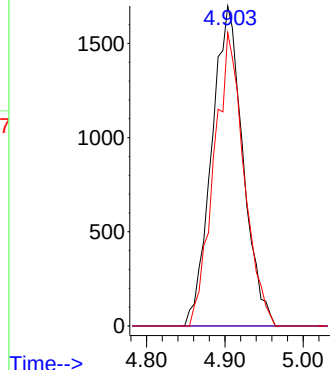
49 100

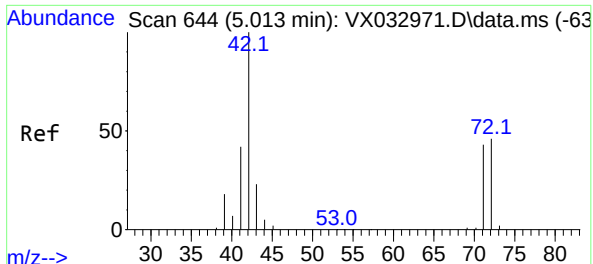
129 0.0 0.0 3.8

130 87.7 67.5 101.3



Abundance





#29

Tetrahydrofuran

Concen: 26.132 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

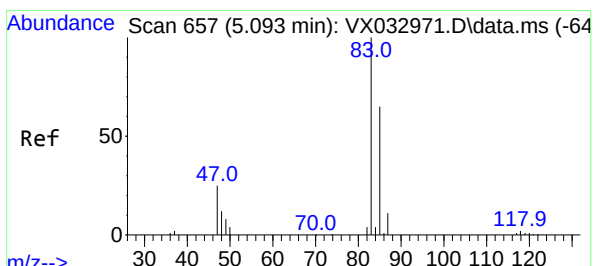
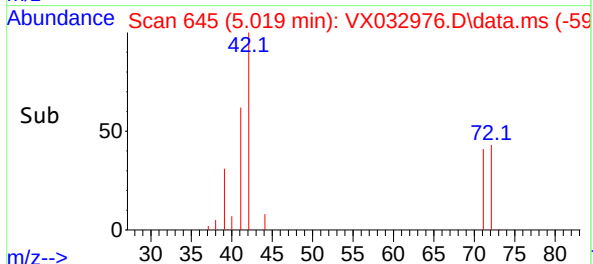
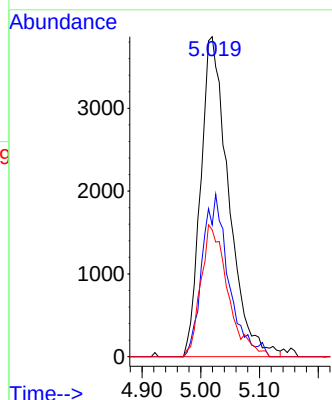
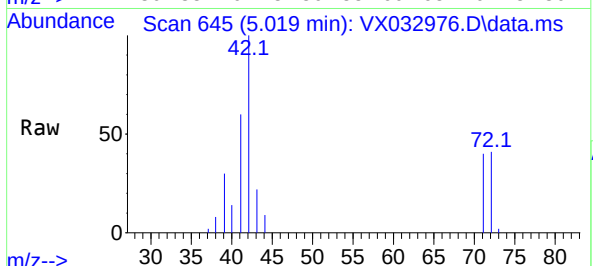
Tgt Ion: 42 Resp: 12748

Ion Ratio Lower Upper

42 100

72 46.8 37.6 56.4

71 39.8 34.7 52.1



#30

Chloroform

Concen: 5.270 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032976.D

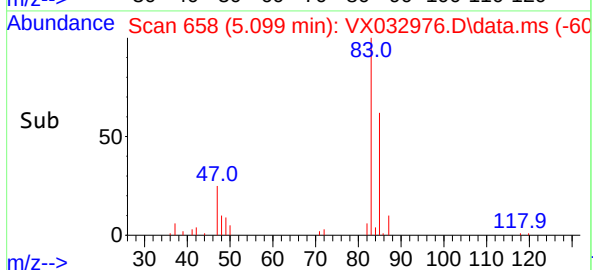
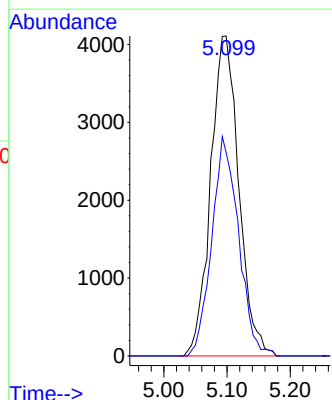
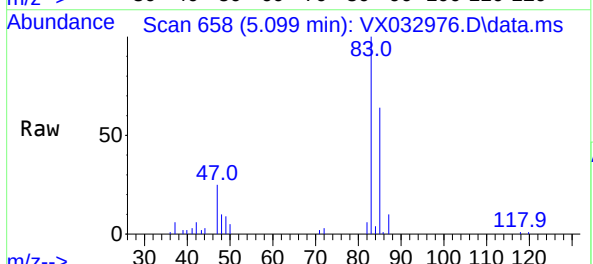
Acq: 22 Nov 2022 12:33

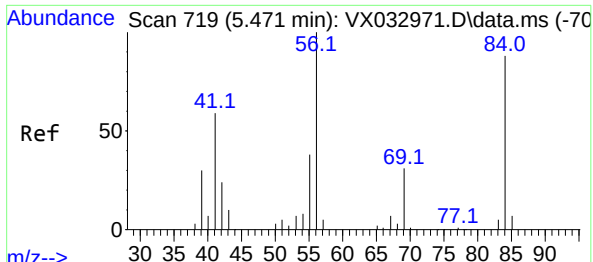
Tgt Ion: 83 Resp: 12703

Ion Ratio Lower Upper

83 100

85 63.6 51.1 76.7

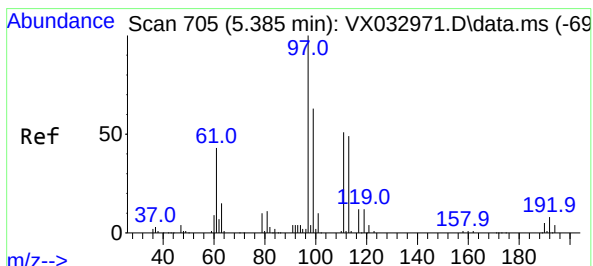
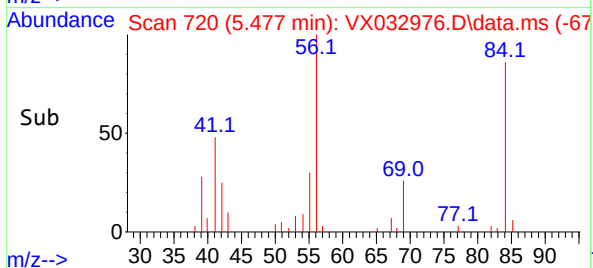
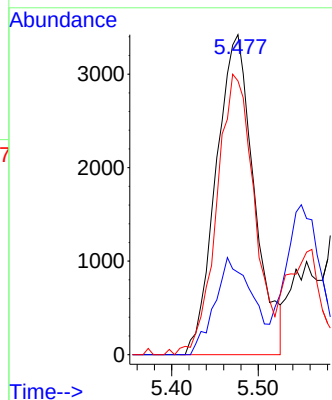
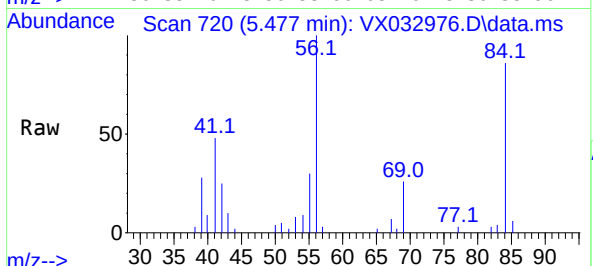




#31
Cyclohexane
Concen: 5.401 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

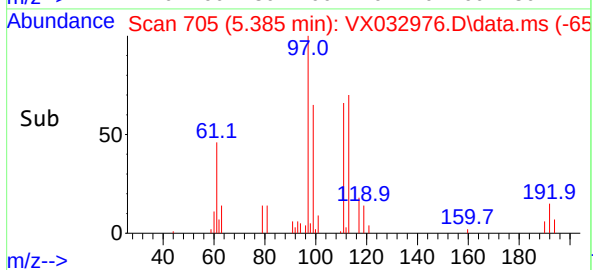
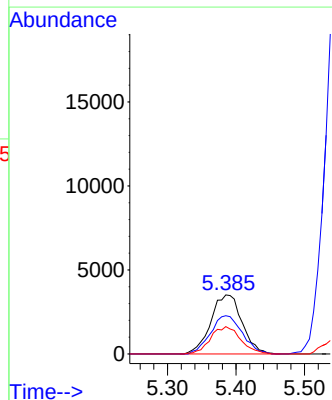
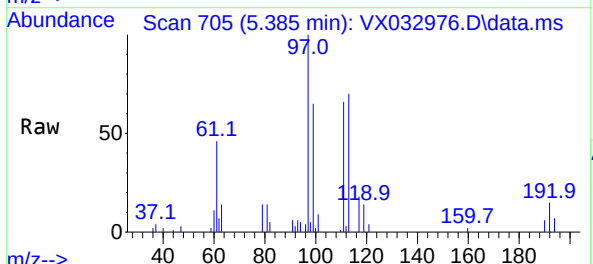
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

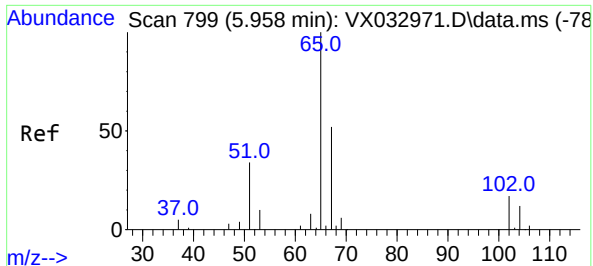
Tgt Ion: 56 Resp: 10448
Ion Ratio Lower Upper
56 100
69 25.7 24.1 36.1
84 83.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 5.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 97 Resp: 11103
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 44.8 35.2 52.8

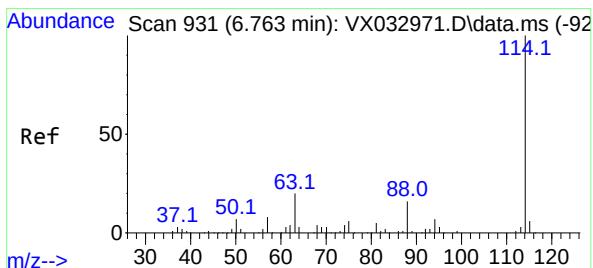
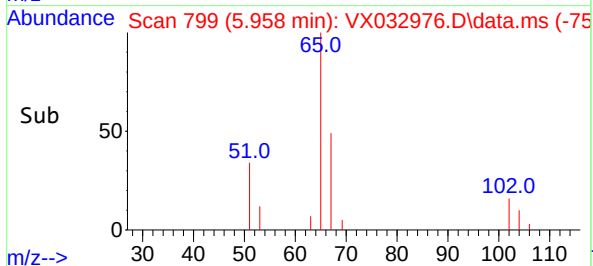
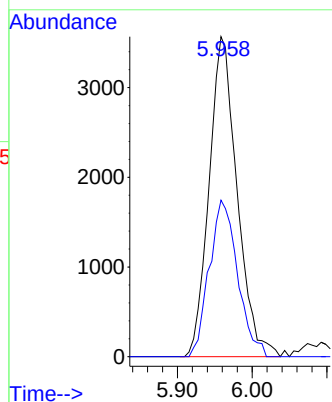
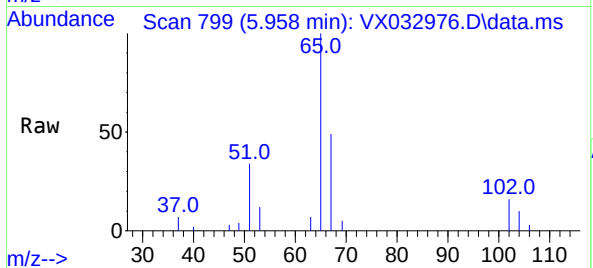




#33
1,2-Dichloroethane-d4
Concen: 4.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

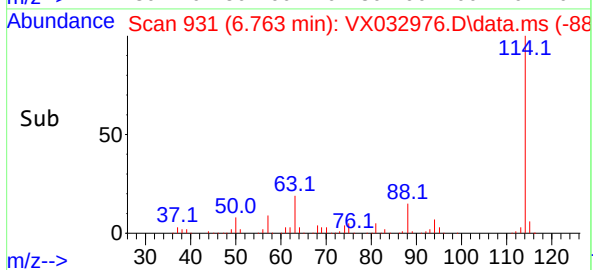
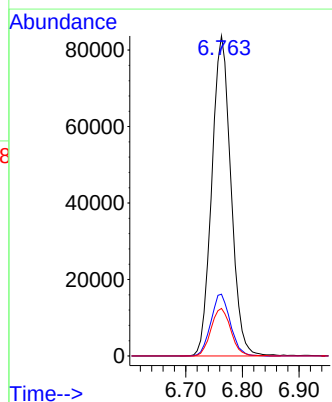
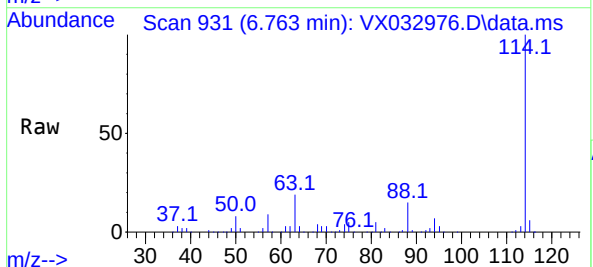
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

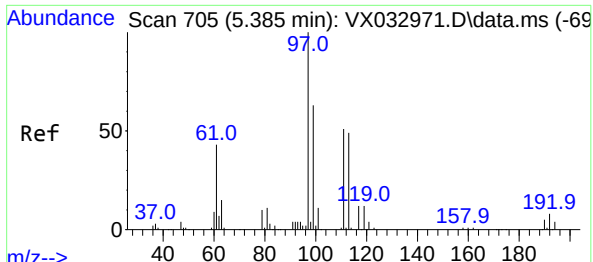
Tgt Ion: 65 Resp: 9289
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 114 Resp: 195875
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 14.9 0.0 33.4

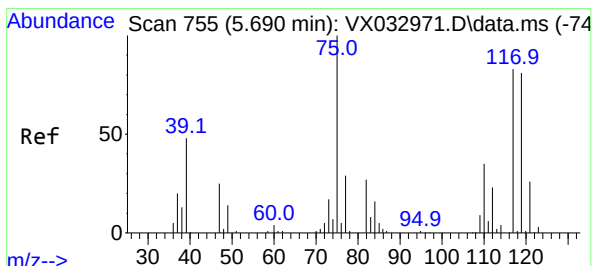
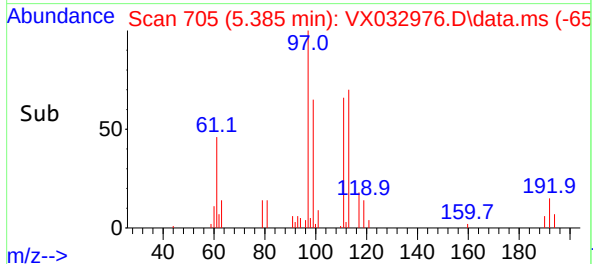
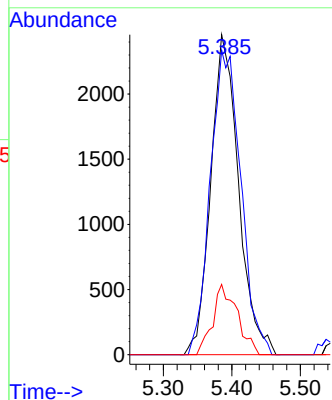
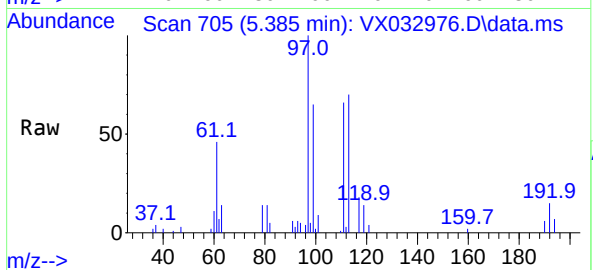




#35
Dibromofluoromethane
Concen: 6.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

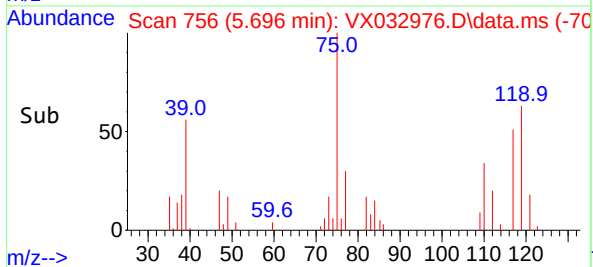
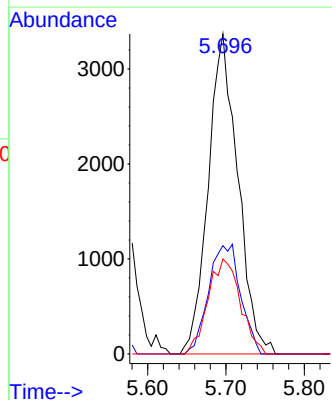
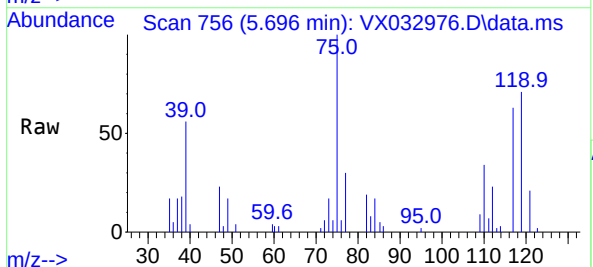
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

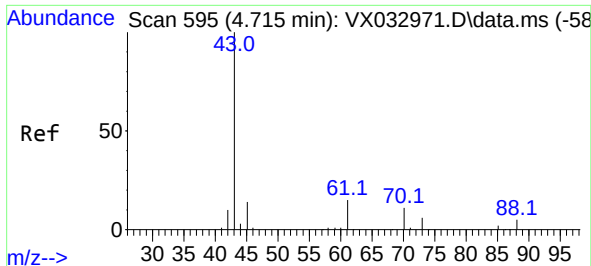
Tgt Ion:113 Resp: 6928
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.008 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 75 Resp: 8843
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 32.5 24.5 36.7





#37

Ethyl Acetate

Concen: 4.871 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

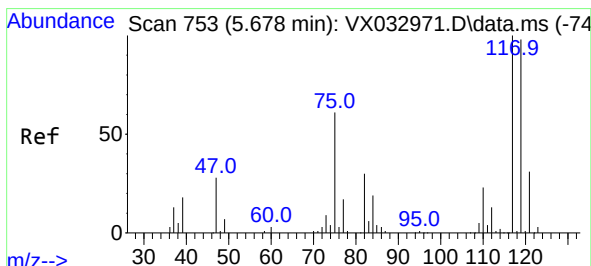
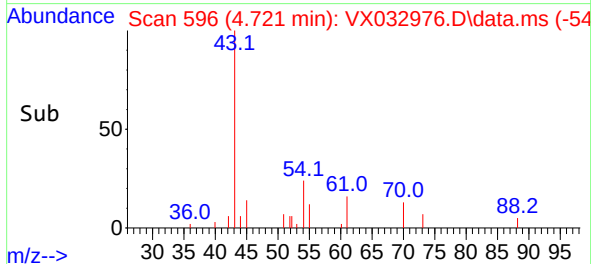
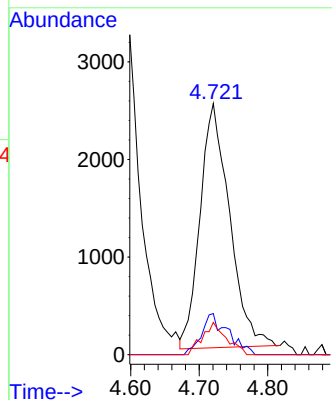
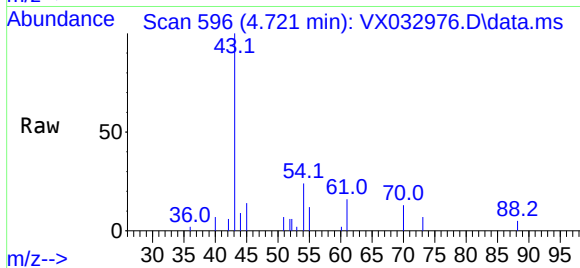
Tgt Ion: 43 Resp: 7503

Ion Ratio Lower Upper

43 100

61 15.1 11.5 17.3

70 10.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 5.041 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

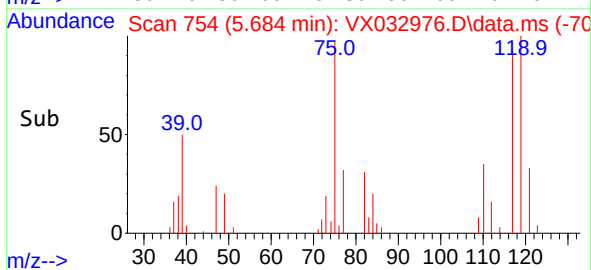
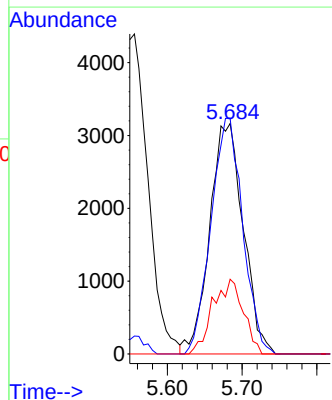
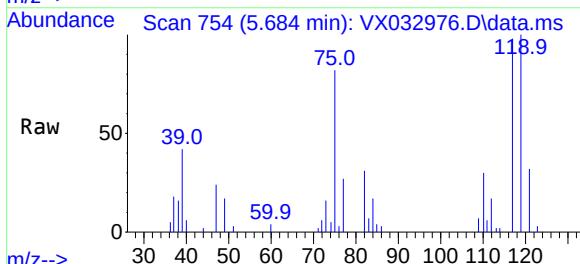
Tgt Ion: 117 Resp: 9875

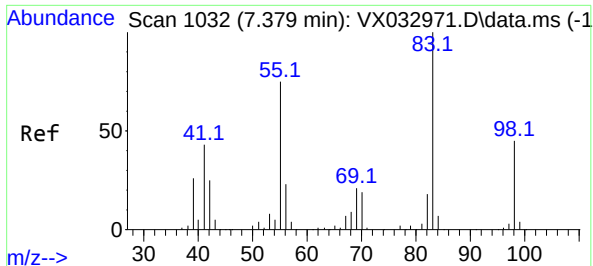
Ion Ratio Lower Upper

117 100

119 102.4 77.2 115.8

121 32.5 25.8 38.6





#39

Methylcyclohexane

Concen: 5.119 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

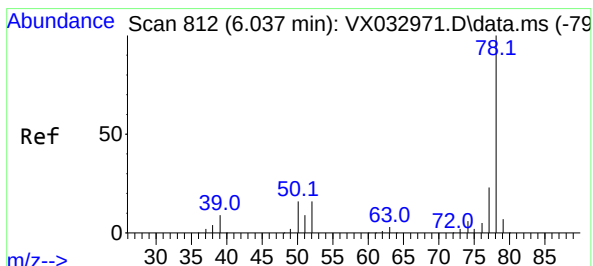
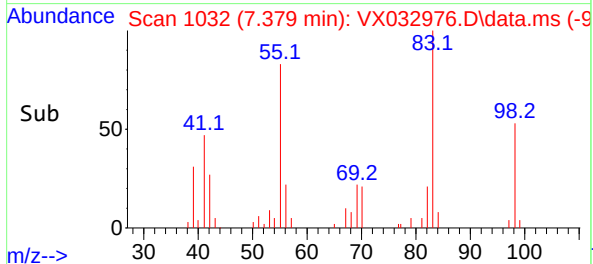
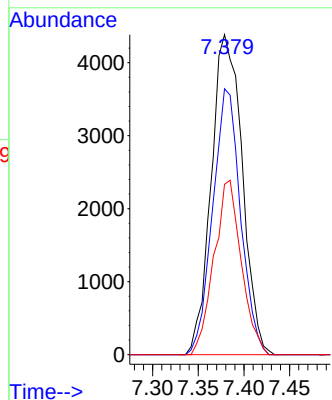
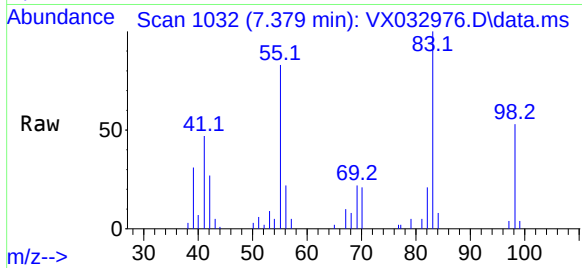
Tgt Ion: 83 Resp: 10312

Ion Ratio Lower Upper

83 100

55 83.1 58.4 87.6

98 53.2 37.2 55.8



#40

Benzene

Concen: 5.211 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032976.D

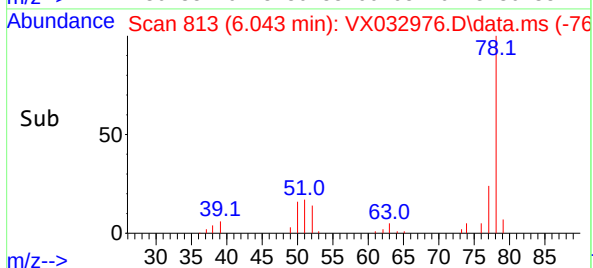
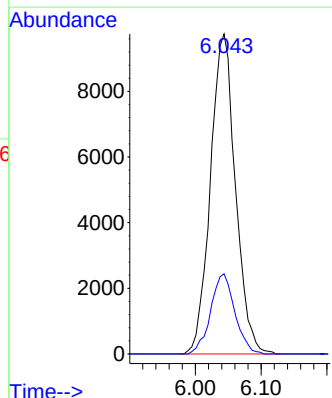
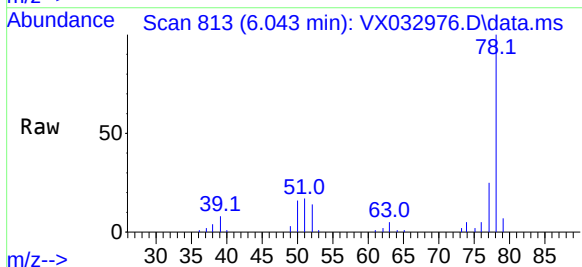
Acq: 22 Nov 2022 12:33

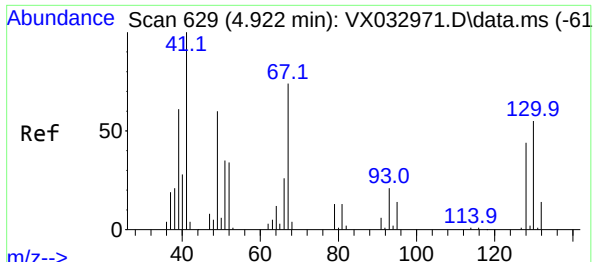
Tgt Ion: 78 Resp: 25797

Ion Ratio Lower Upper

78 100

77 25.1 19.0 28.4



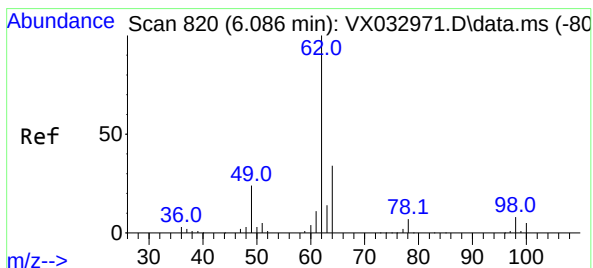
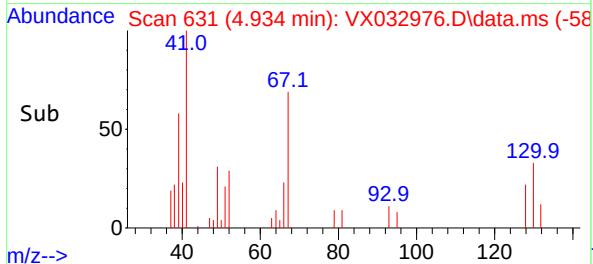
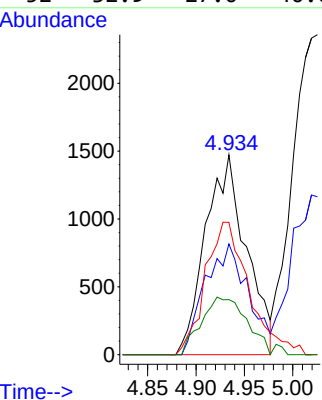
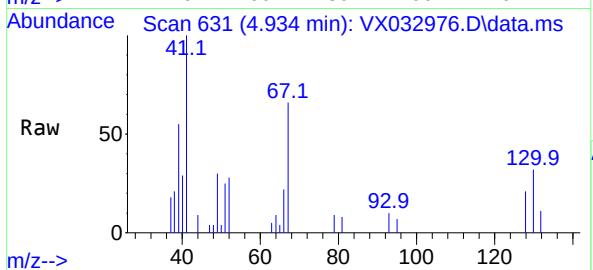


#41
Methacrylonitrile
Concen: 4.991 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 4326

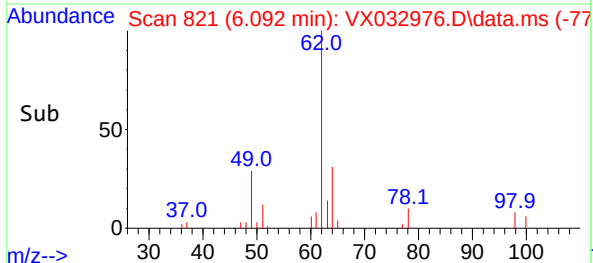
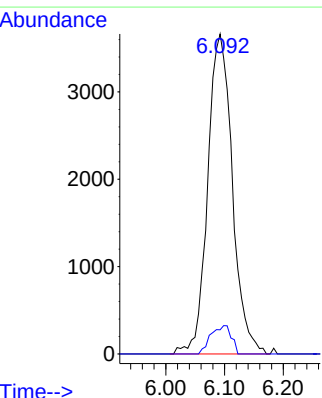
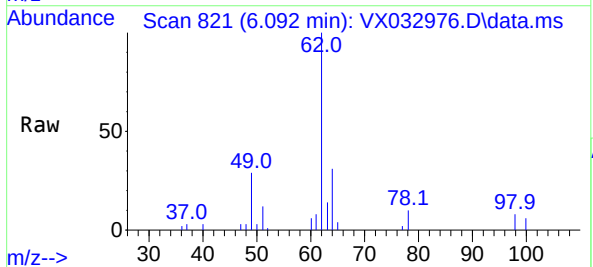
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.5	71.3
67	70.6	60.5	90.7
52	32.9	27.0	40.6

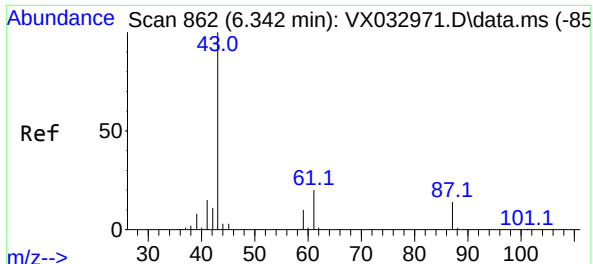


#42
1,2-Dichloroethane
Concen: 5.353 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 62 Resp: 10670

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0

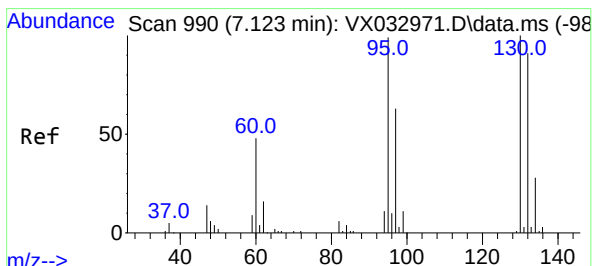
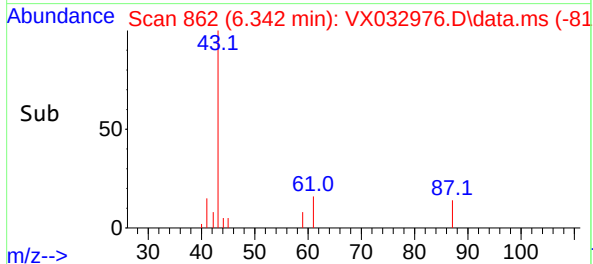
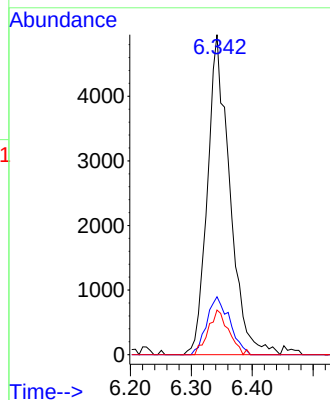
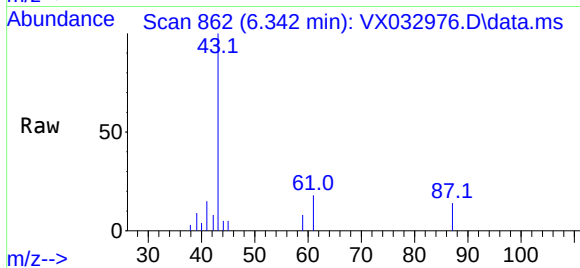




#43
Isopropyl Acetate
Concen: 4.959 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

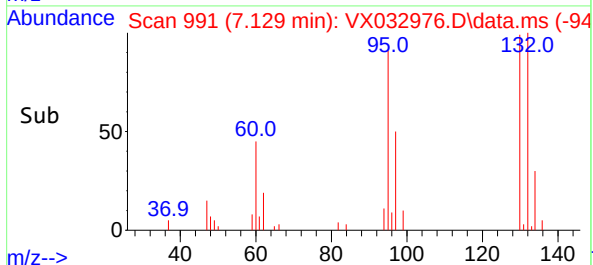
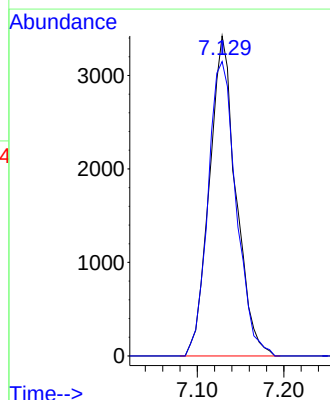
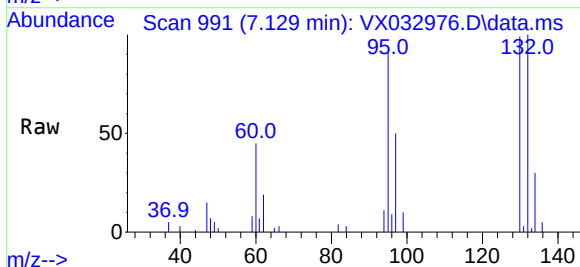
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

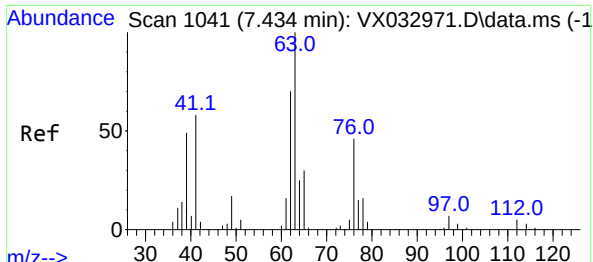
Tgt Ion: 43 Resp: 12633
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 12.7 10.8 16.2



#44
Trichloroethene
Concen: 5.260 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:130 Resp: 7307
Ion Ratio Lower Upper
130 100
95 92.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 5.263 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

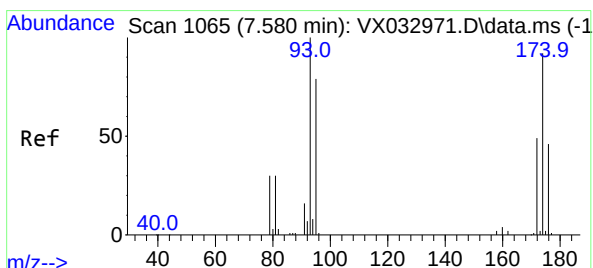
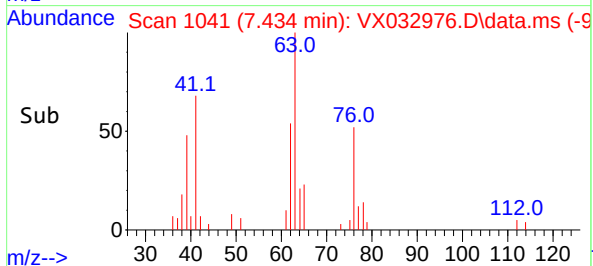
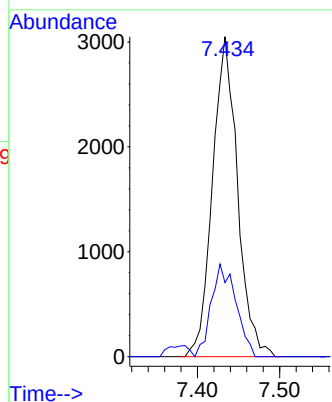
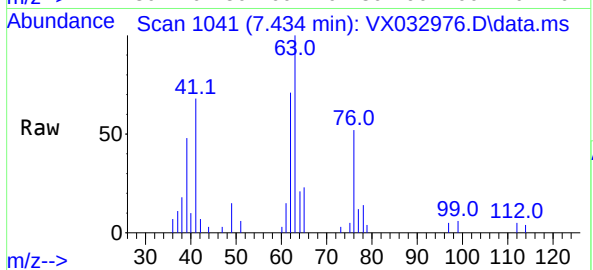
VSTDICC005

Tgt Ion: 63 Resp: 6439

Ion Ratio Lower Upper

63 100

65 23.1 24.6 36.8#



#46

Dibromomethane

Concen: 5.044 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

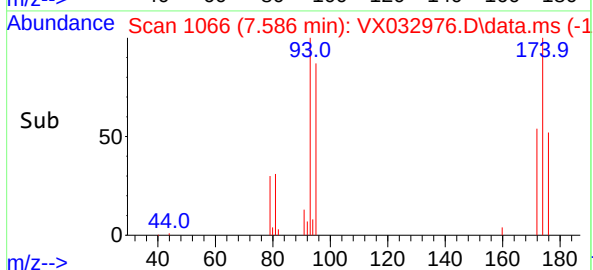
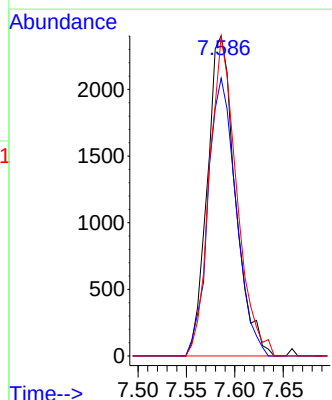
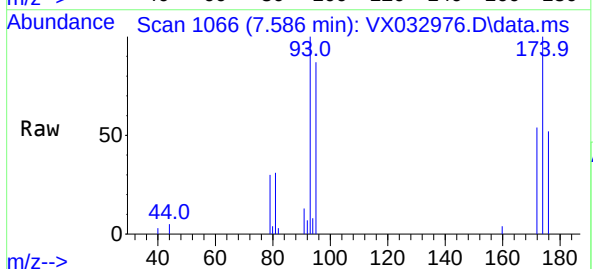
Tgt Ion: 93 Resp: 4815

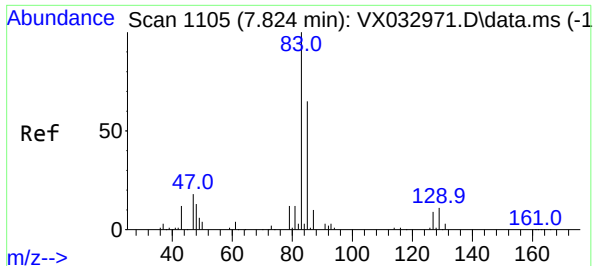
Ion Ratio Lower Upper

93 100

95 87.2 65.8 98.8

174 97.6 79.8 119.6





#47

Bromodichloromethane

Concen: 4.940 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

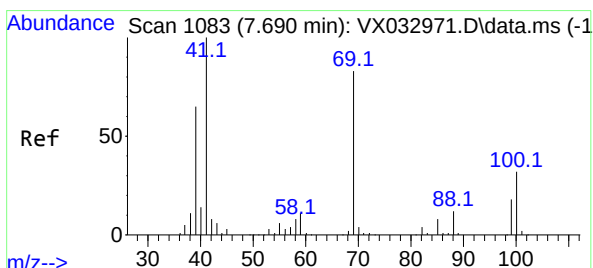
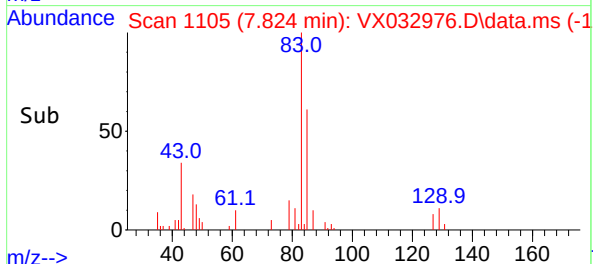
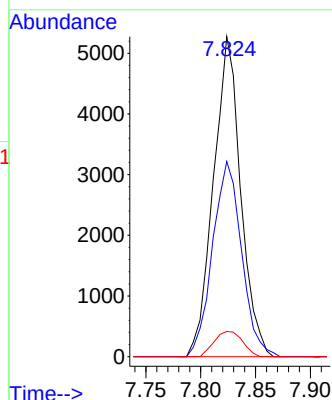
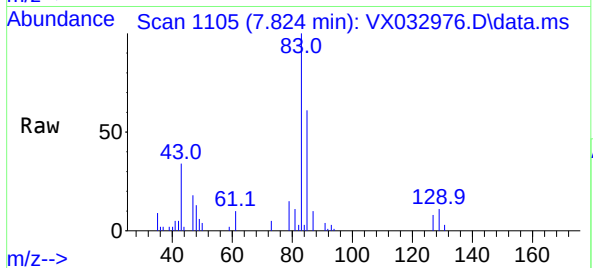
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp:	9112
Ion	Ratio	Lower Upper
83	100	
85	61.0	52.2 78.4
127	7.9	7.4 11.2



#48

Methyl methacrylate

Concen: 4.993 ug/l

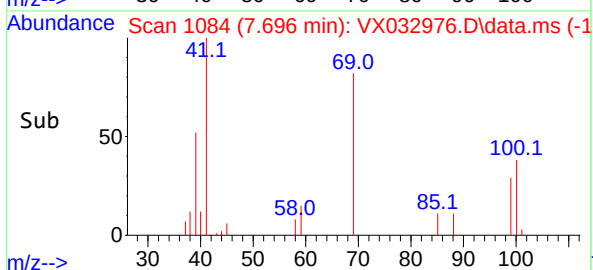
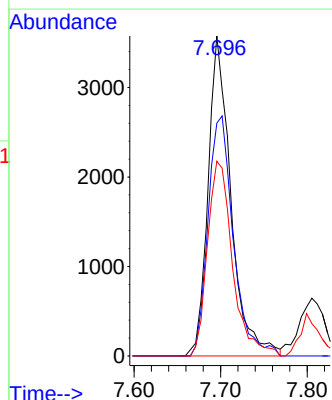
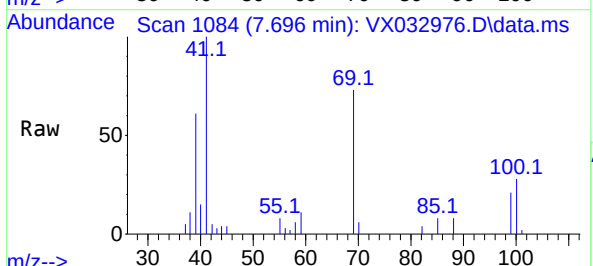
RT: 7.696 min Scan# 1084

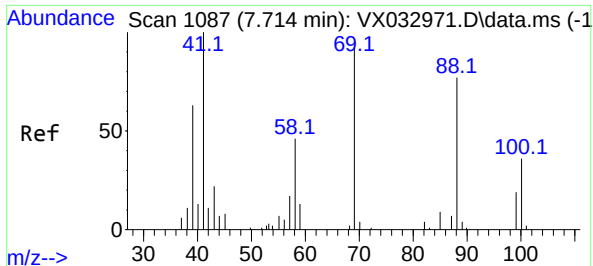
Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Tgt Ion: 41	Resp:	6547
Ion	Ratio	Lower Upper
41	100	
69	83.3	65.1 97.7
39	66.9	51.9 77.9

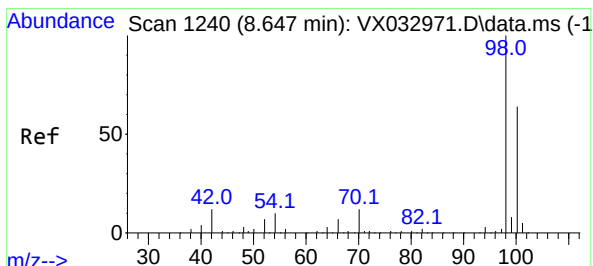
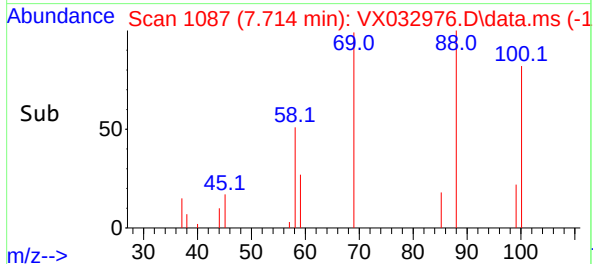
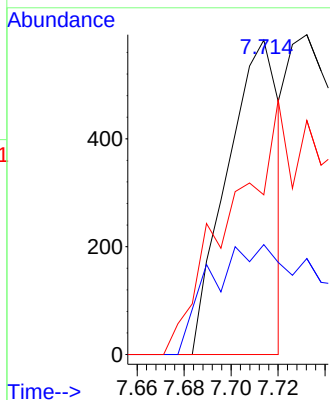
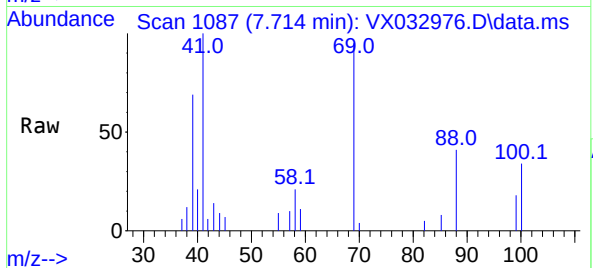




#49
1,4-Dioxane
Concen: 37.201 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.043 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

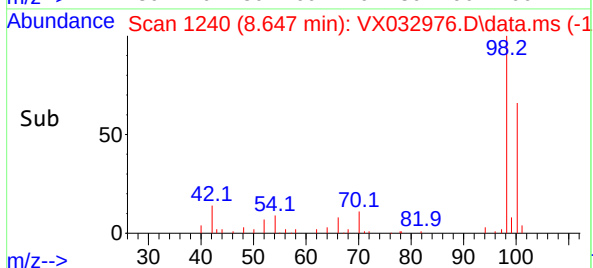
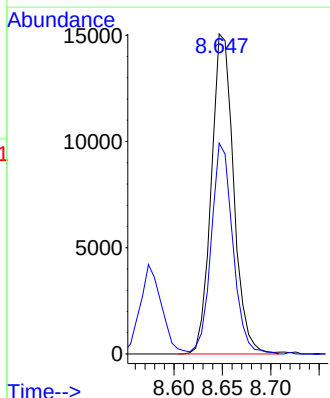
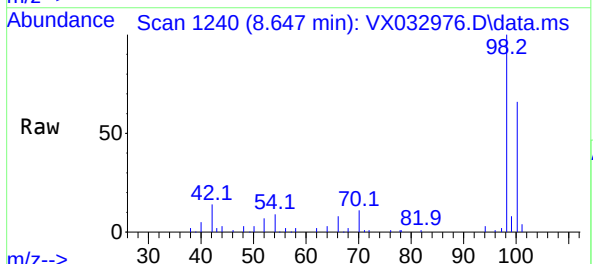
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

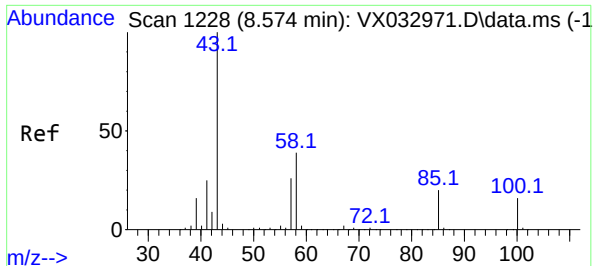
Tgt Ion: 88 Resp: 898
Ion Ratio Lower Upper
88 100
43 79.6 26.6 39.8#
58 93.1 51.7 77.5#



#50
Toluene-d8
Concen: 5.340 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 98 Resp: 24145
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 25.715 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

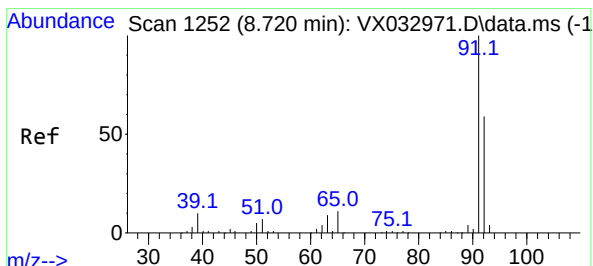
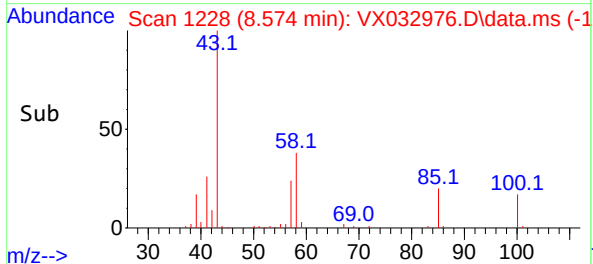
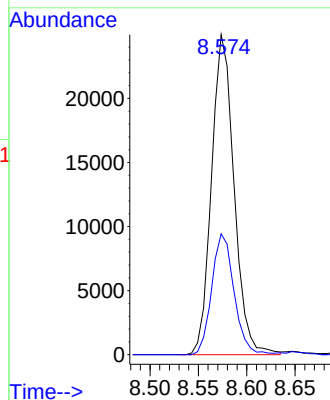
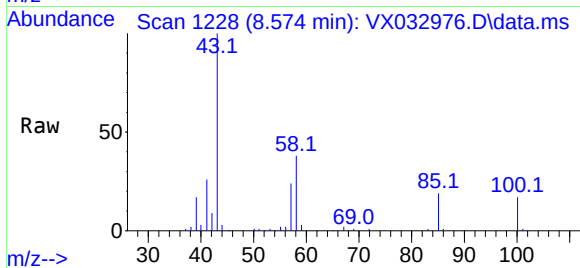
VSTDIC005

Tgt Ion: 43 Resp: 40425

Ion Ratio Lower Upper

43 100

58 37.4 30.9 46.3



#52

Toluene

Concen: 5.156 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032976.D

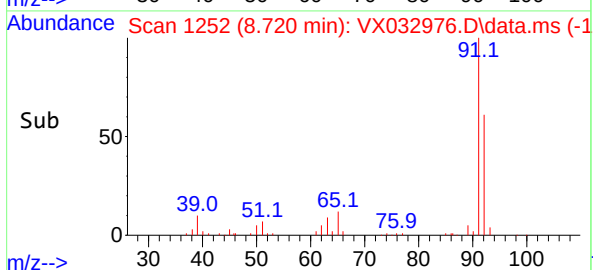
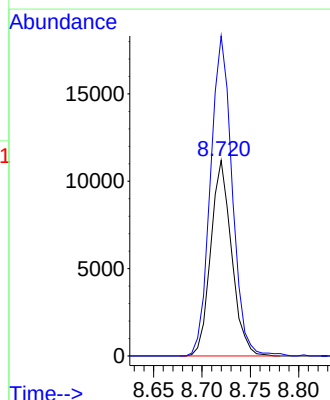
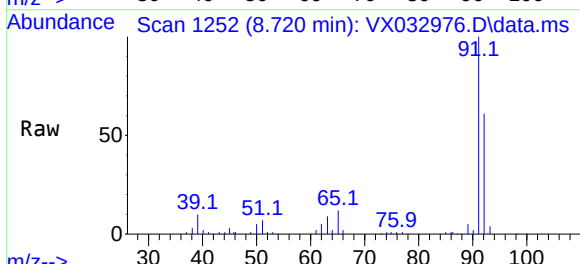
Acq: 22 Nov 2022 12:33

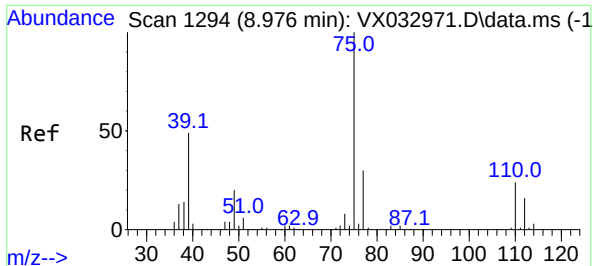
Tgt Ion: 92 Resp: 16792

Ion Ratio Lower Upper

92 100

91 170.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 5.566 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

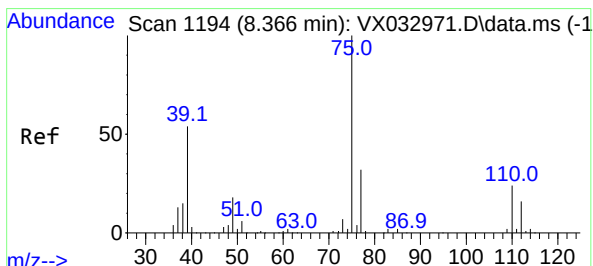
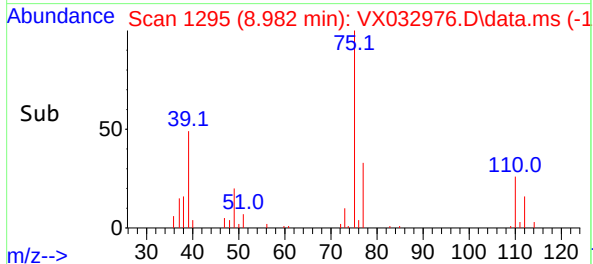
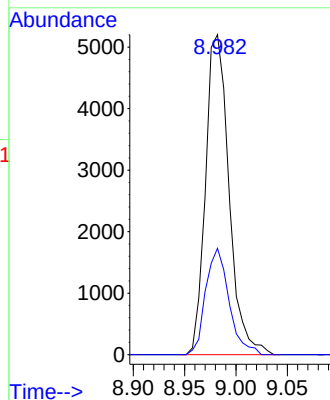
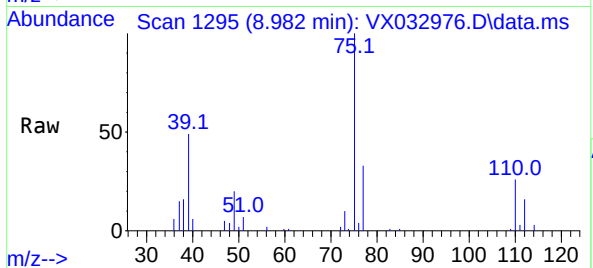
VSTDICC005

Tgt Ion: 75 Resp: 8276

Ion Ratio Lower Upper

75 100

77 33.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 4.761 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

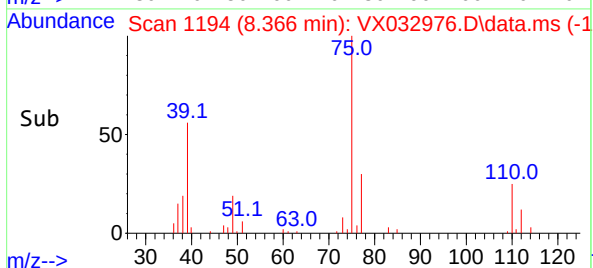
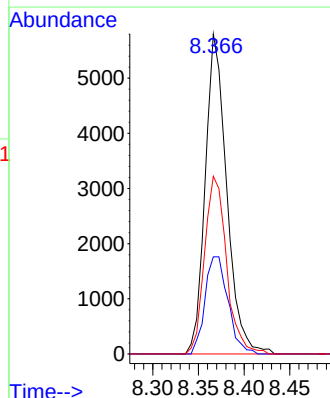
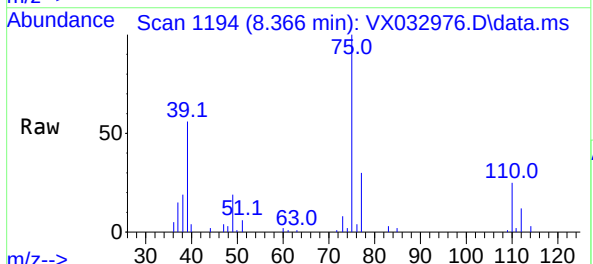
Tgt Ion: 75 Resp: 9468

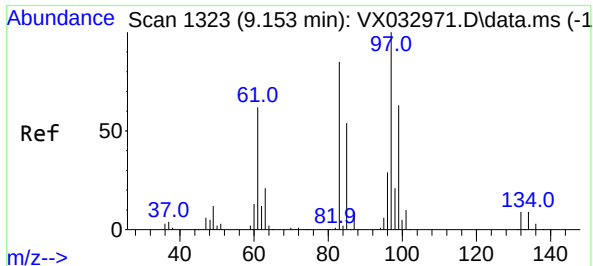
Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

39 55.6 45.5 68.3



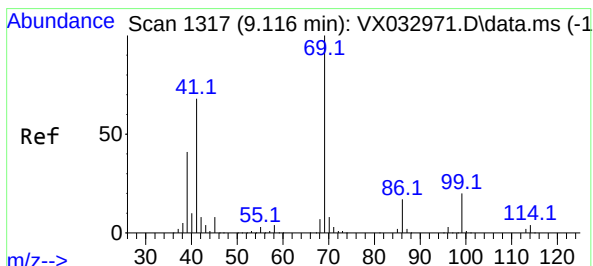
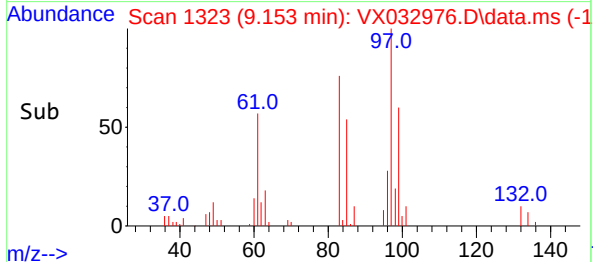
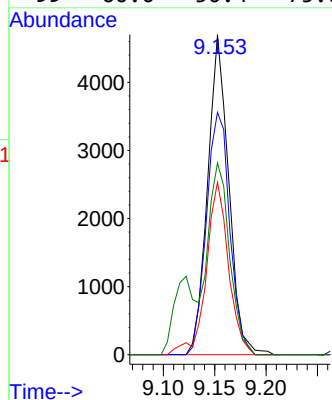
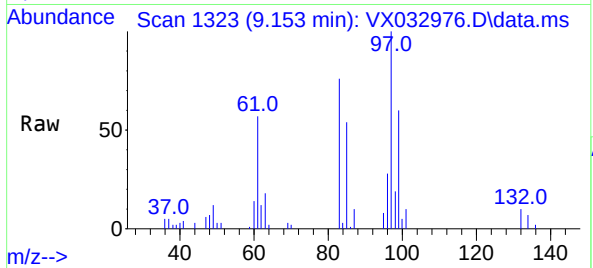


#55
1,1,2-Trichloroethane
Concen: 5.075 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 6730

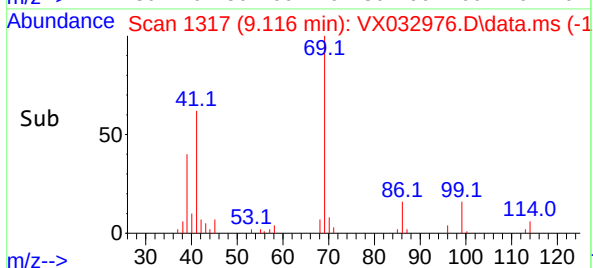
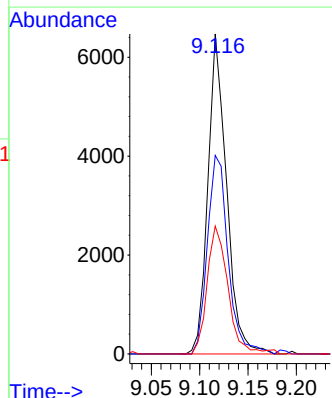
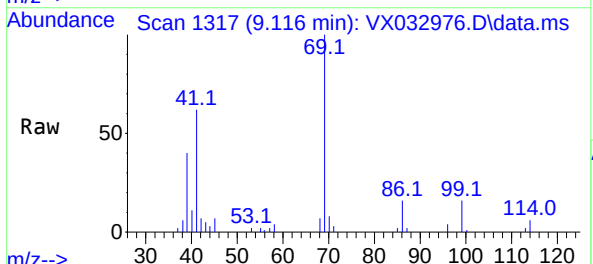
Ion	Ratio	Lower	Upper
97	100		
83	75.7	68.1	102.1
85	53.9	43.3	64.9
99	60.0	50.4	75.6

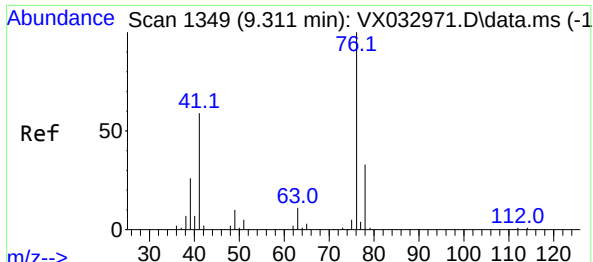


#56
Ethyl methacrylate
Concen: 4.753 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 69 Resp: 8684

Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.3	81.5
39	44.8	35.2	52.8

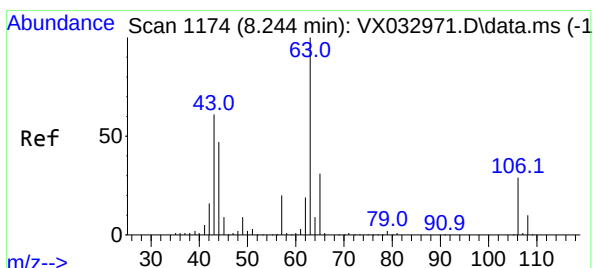
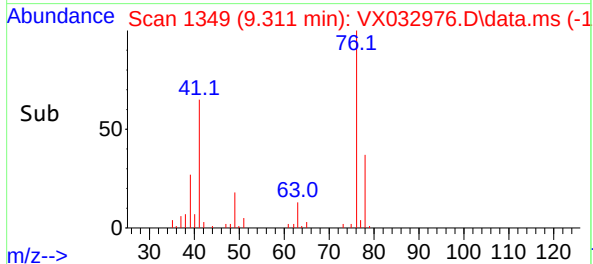
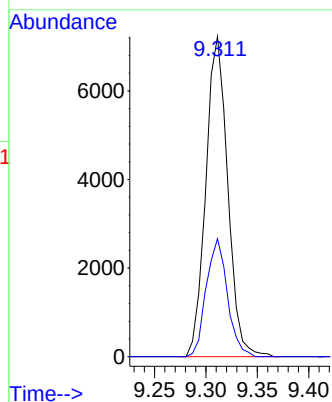
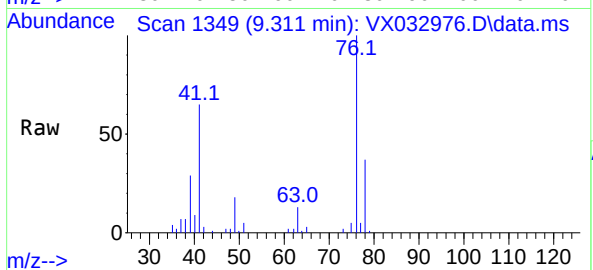




#57
1,3-Dichloropropane
Concen: 5.004 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

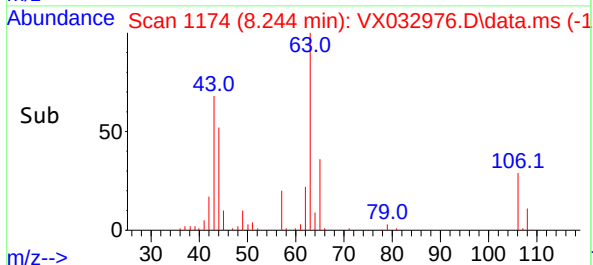
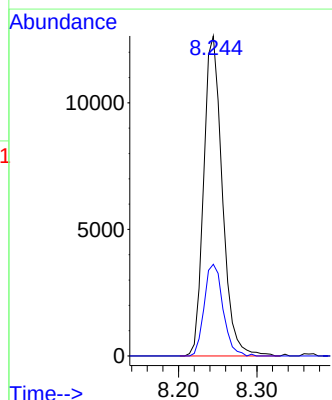
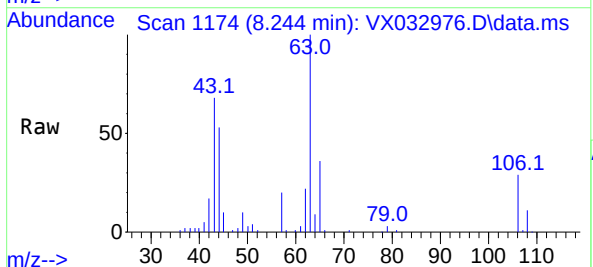
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

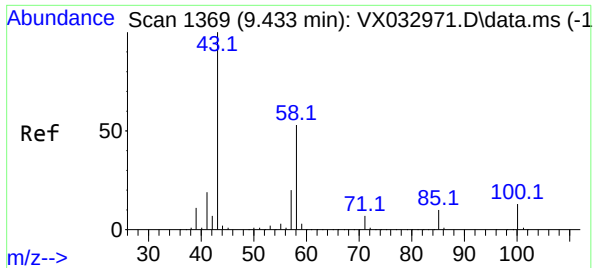
Tgt Ion: 76 Resp: 10712
Ion Ratio Lower Upper
76 100
78 35.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 24.012 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 63 Resp: 20832
Ion Ratio Lower Upper
63 100
106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 24.897 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

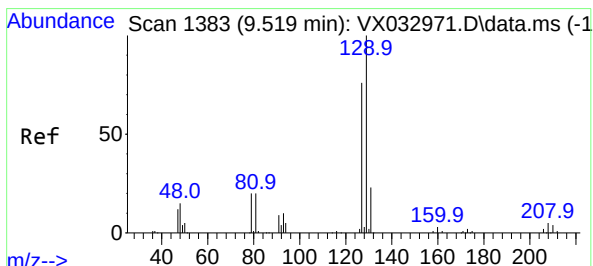
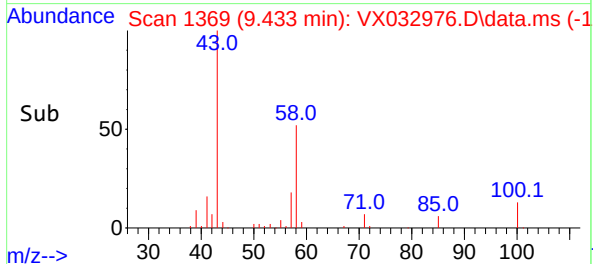
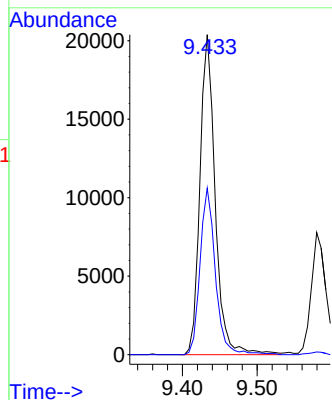
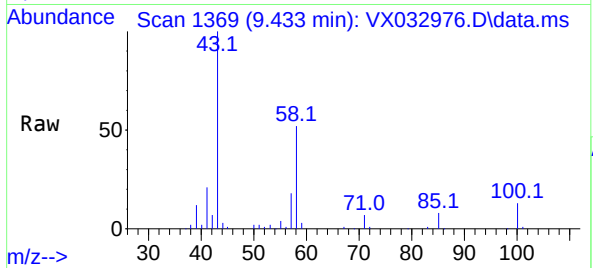
VSTDICC005

Tgt Ion: 43 Resp: 28913

Ion Ratio Lower Upper

43 100

58 52.4 26.5 79.5



#60

Dibromochloromethane

Concen: 4.553 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX032976.D

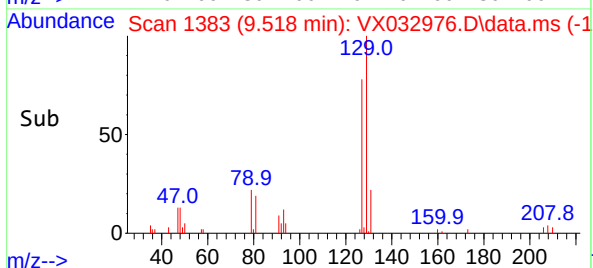
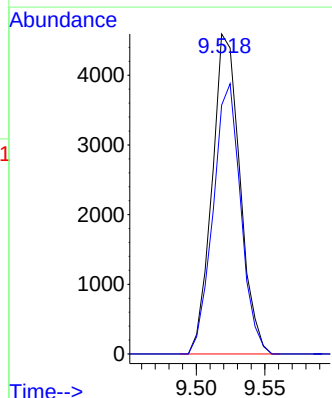
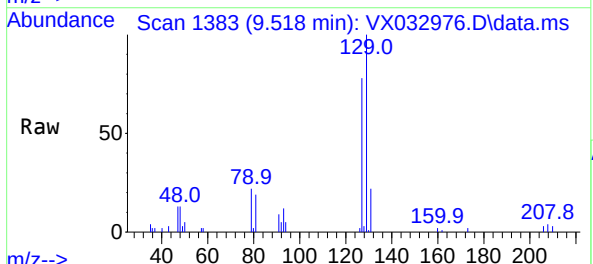
Acq: 22 Nov 2022 12:33

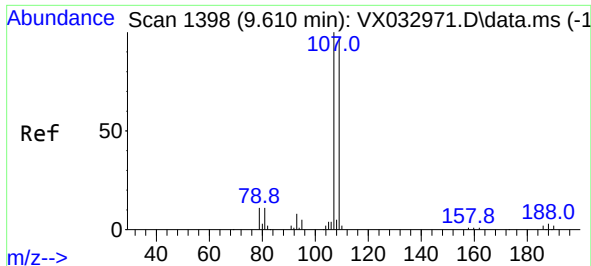
Tgt Ion: 129 Resp: 6500

Ion Ratio Lower Upper

129 100

127 83.7 38.6 115.8

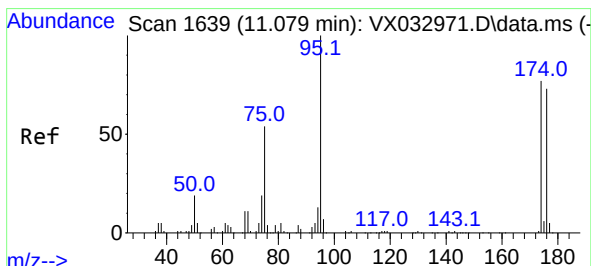
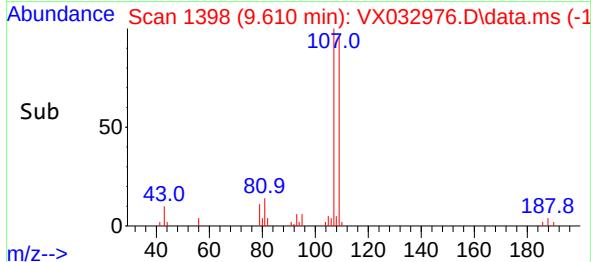
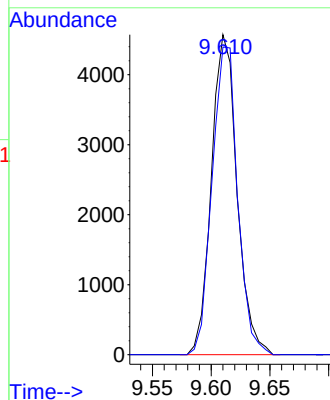
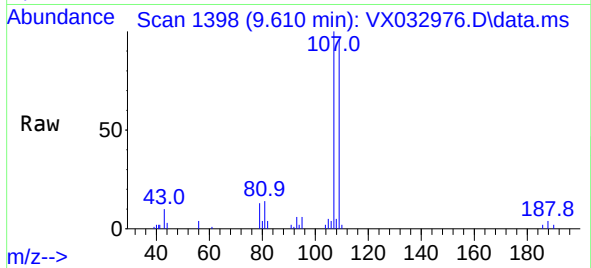




#61
1,2-Dibromoethane
Concen: 4.957 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

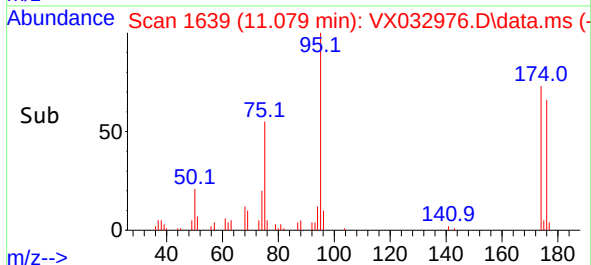
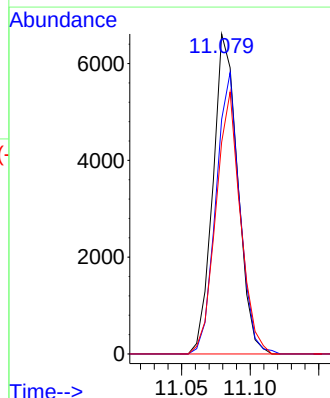
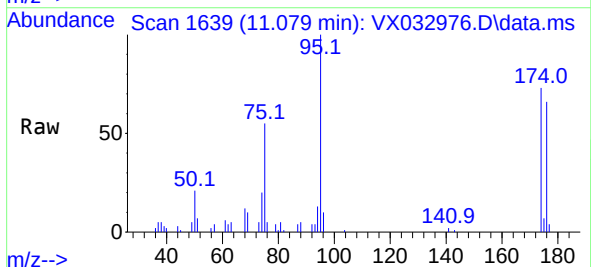
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

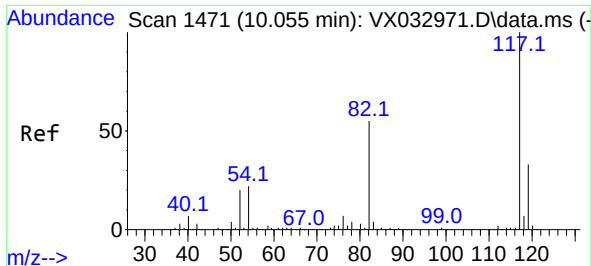
Tgt Ion:107 Resp: 6938
Ion Ratio Lower Upper
107 100
109 96.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 5.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 95 Resp: 8292
Ion Ratio Lower Upper
95 100
174 84.8 0.0 164.0
176 81.1 0.0 154.4

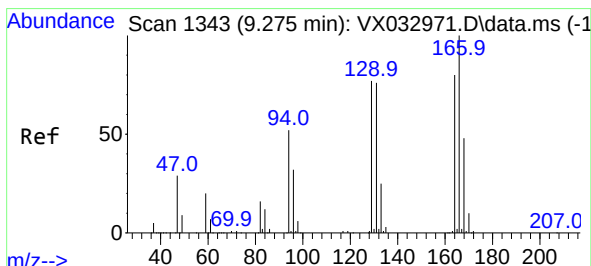
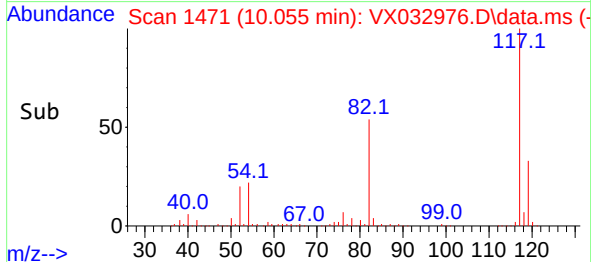
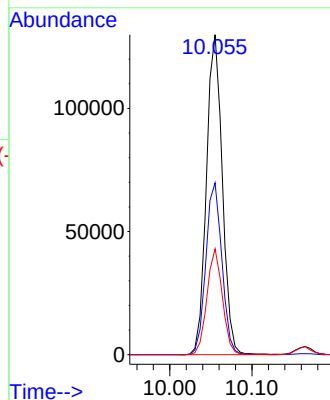
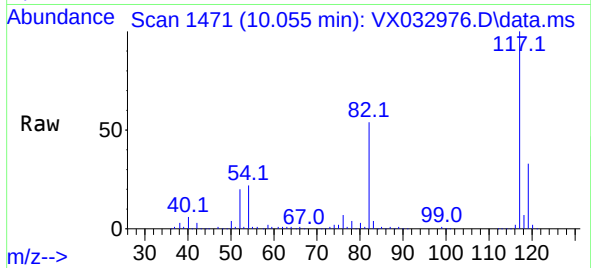




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

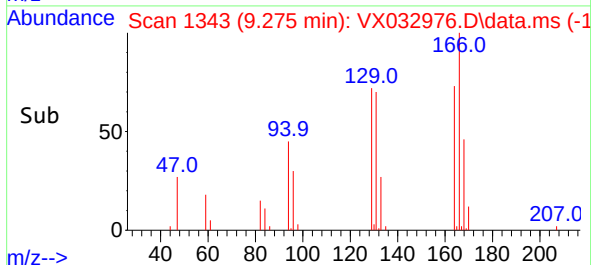
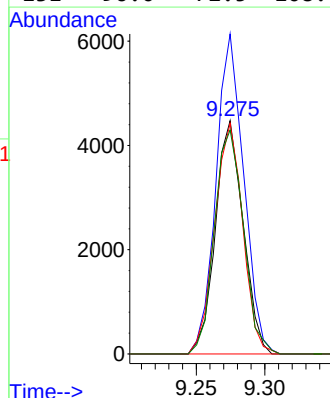
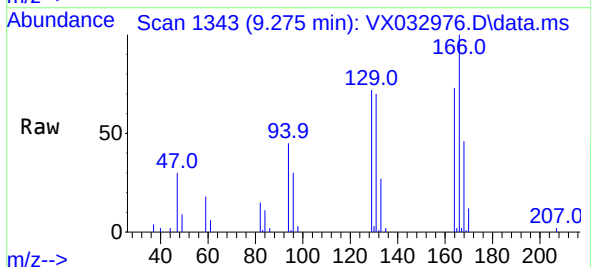
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

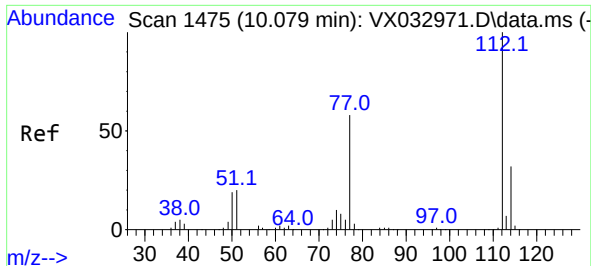
Tgt Ion:117 Resp: 174477
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 33.1 25.7 38.5



#64
Tetrachloroethene
Concen: 5.100 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:164 Resp: 6299
Ion Ratio Lower Upper
164 100
166 137.1 105.4 158.2
129 98.8 78.2 117.2
131 96.0 72.5 108.7

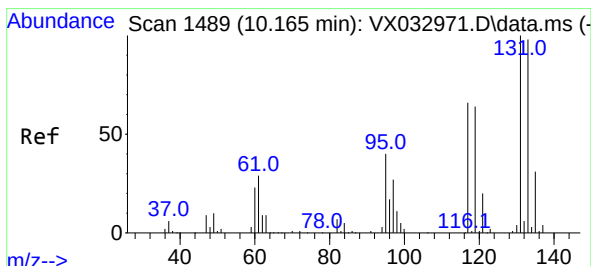
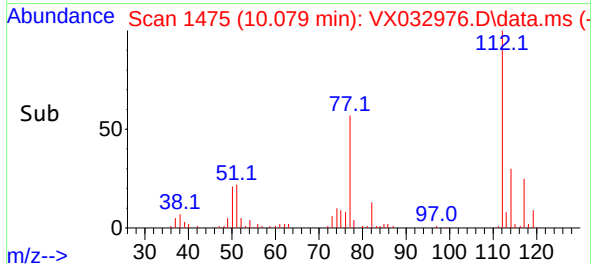
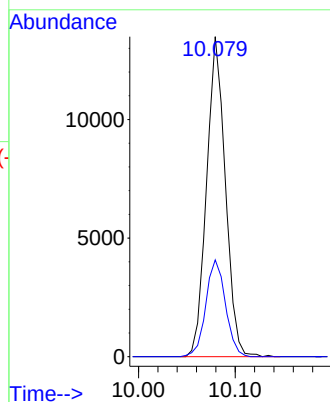
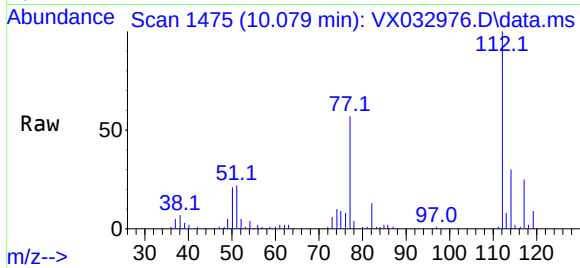




#65
Chlorobenzene
Concen: 5.239 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

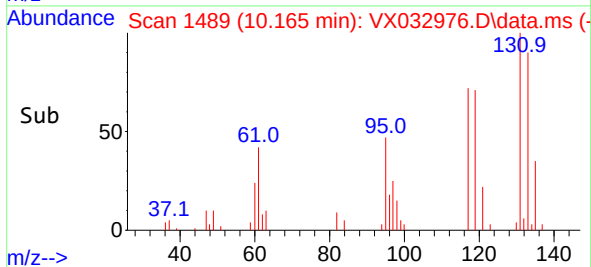
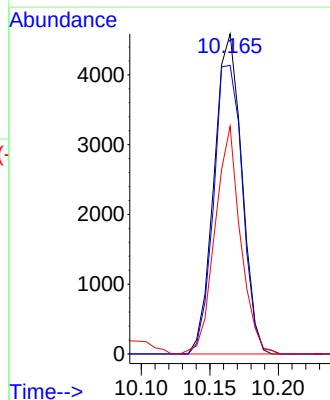
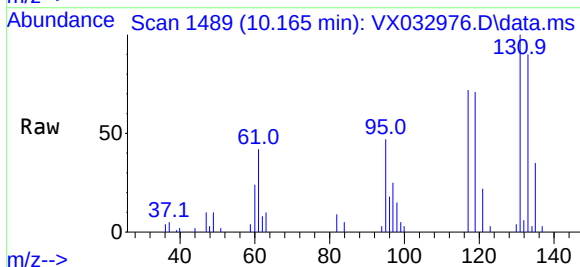
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

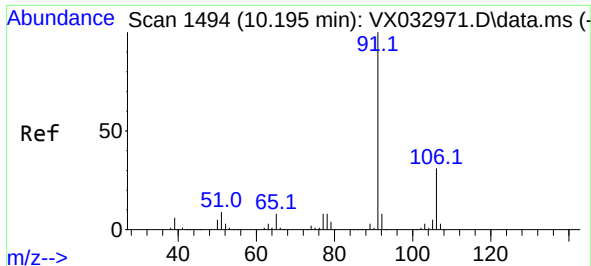
Tgt Ion:112 Resp: 18226
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.066 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:131 Resp: 6457
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 65.3 32.4 97.0





#67

Ethyl Benzene

Concen: 5.131 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

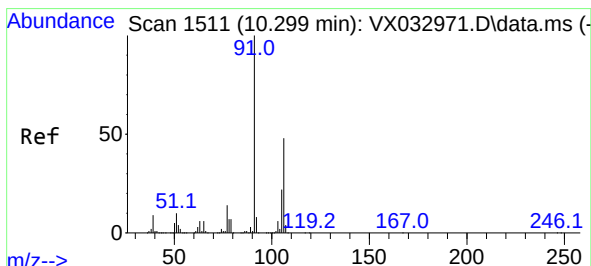
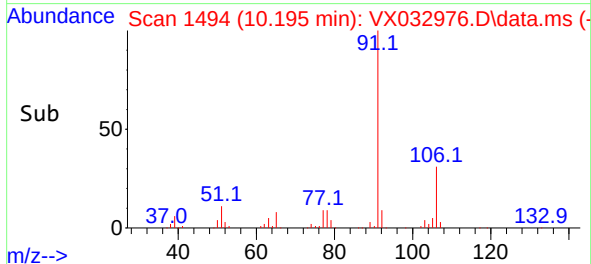
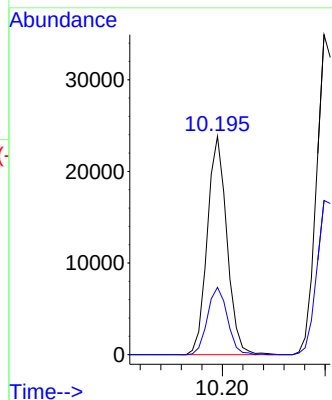
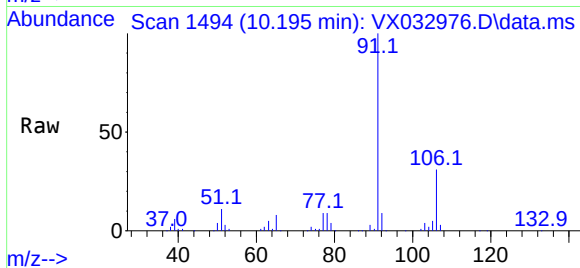
VSTDICC005

Tgt Ion: 91 Resp: 31660

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.6



#68

m/p-Xylenes

Concen: 9.891 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032976.D

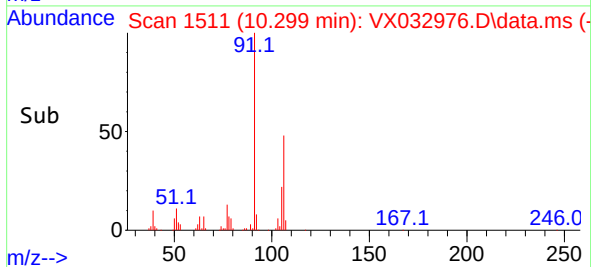
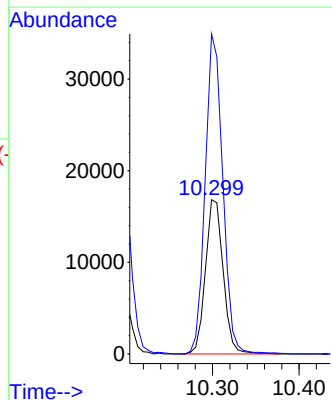
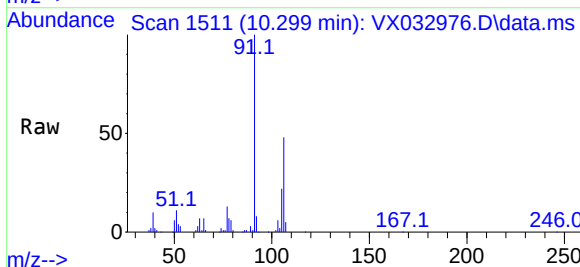
Acq: 22 Nov 2022 12:33

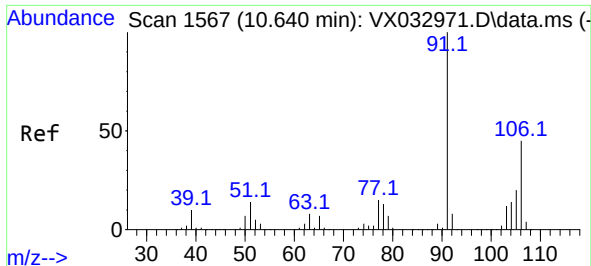
Tgt Ion: 106 Resp: 23900

Ion Ratio Lower Upper

106 100

91 206.0 164.5 246.7

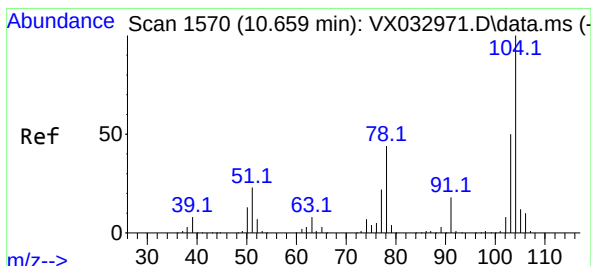
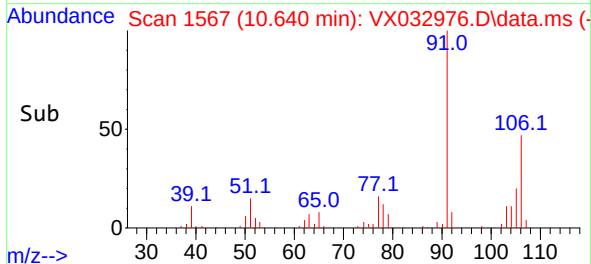
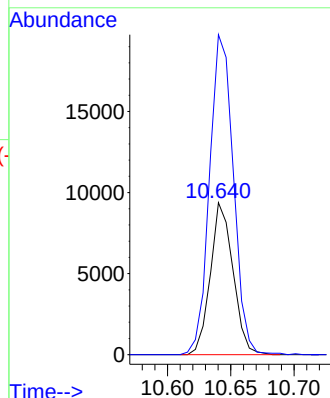
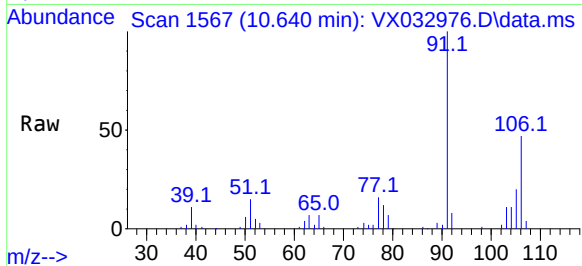




#69
o-Xylene
Concen: 4.993 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

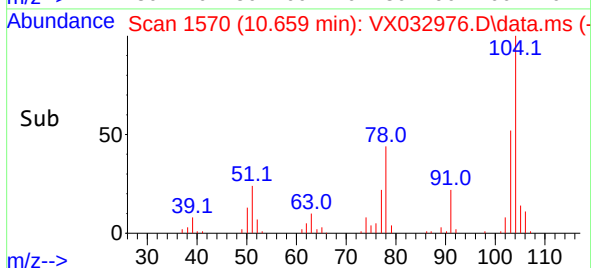
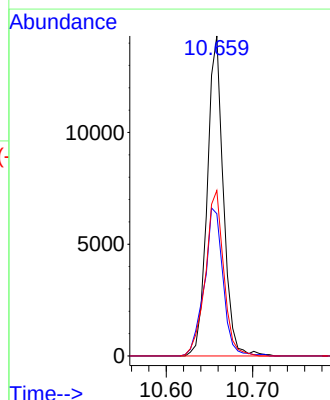
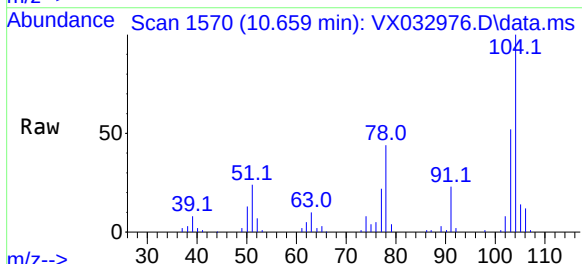
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

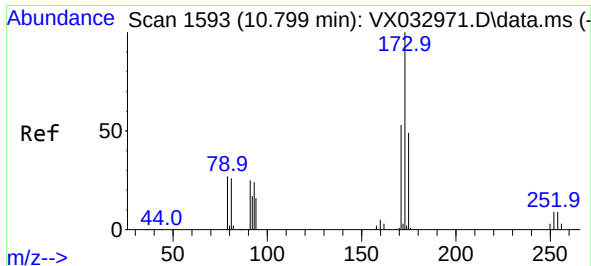
Tgt Ion:106 Resp: 11673
Ion Ratio Lower Upper
106 100
91 222.0 109.2 327.6



#70
Styrene
Concen: 4.830 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:104 Resp: 18475
Ion Ratio Lower Upper
104 100
78 53.6 41.8 62.8
103 58.3 44.5 66.7

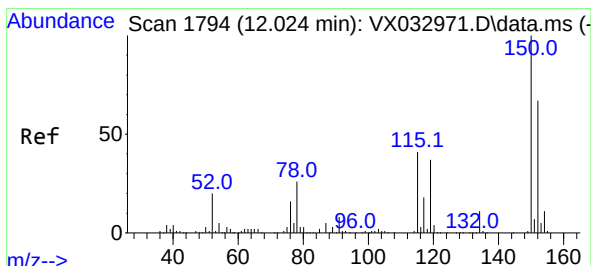
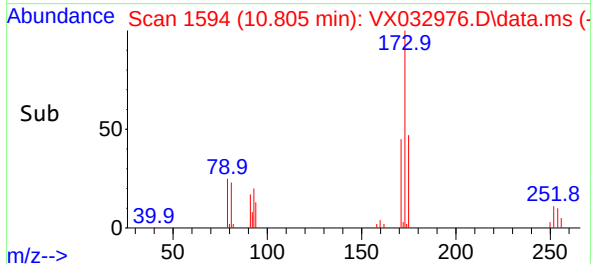
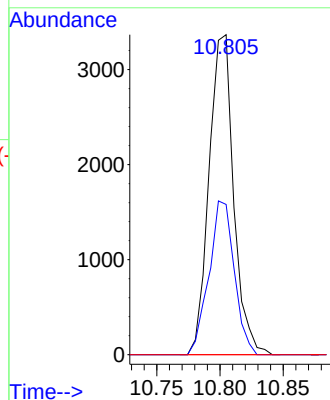
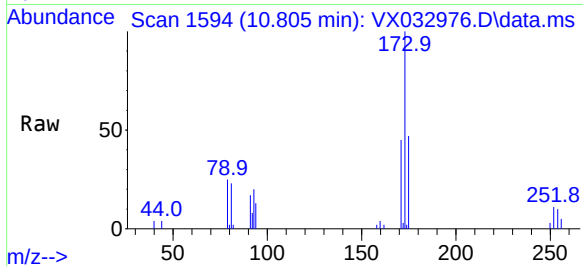




#71
Bromoform
Concen: 4.660 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

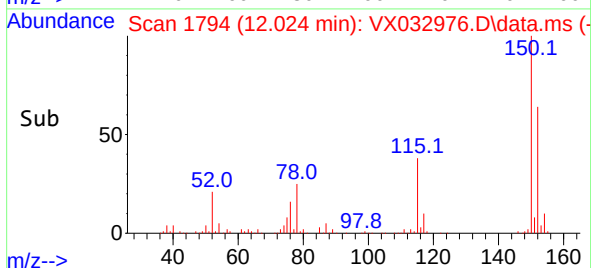
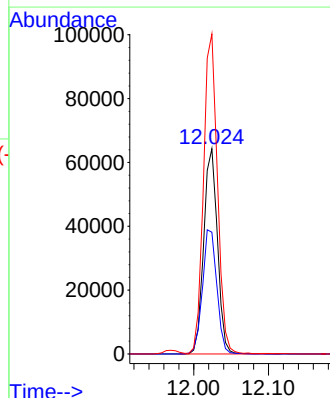
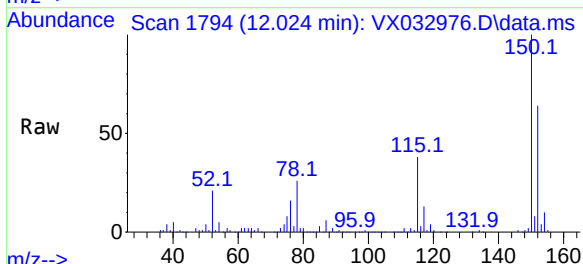
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

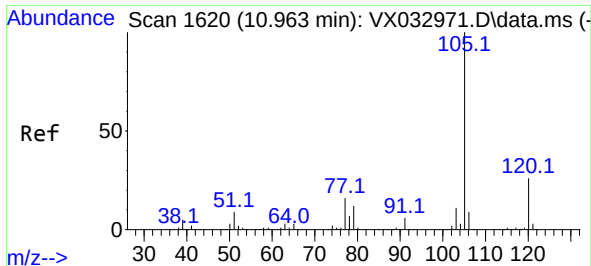
Tgt Ion:173 Resp: 4554
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:152 Resp: 82006
Ion Ratio Lower Upper
152 100
115 63.2 44.0 132.0
150 157.4 0.0 351.8

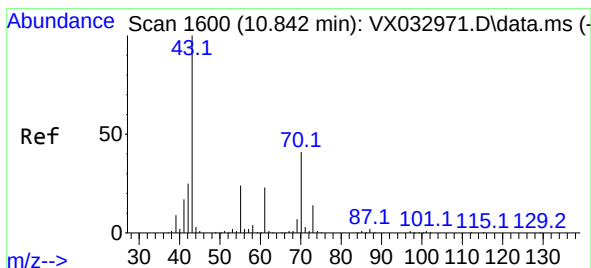
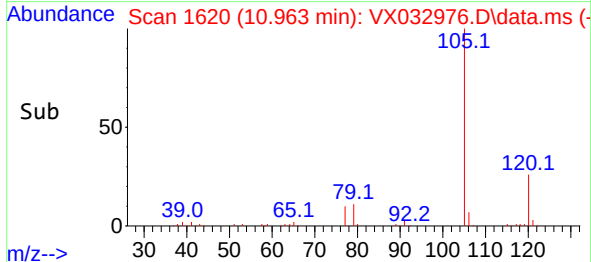
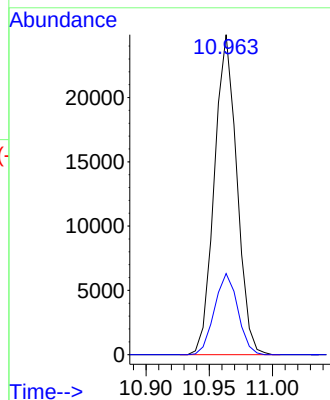
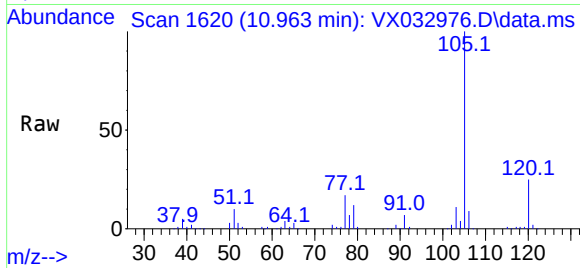




#73
Isopropylbenzene
Concen: 5.247 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

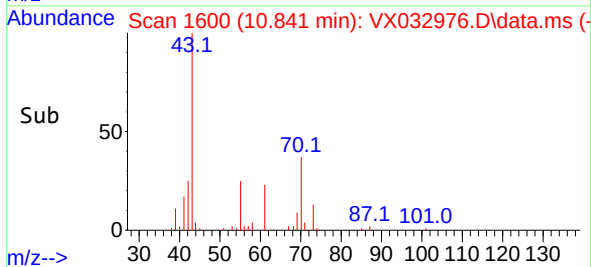
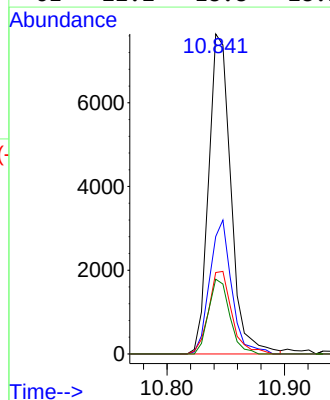
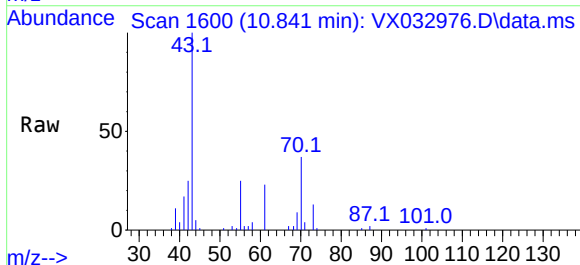
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

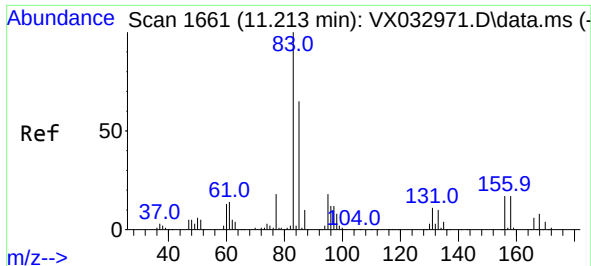
Tgt Ion:105 Resp: 30748
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 5.038 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 43 Resp: 10043
Ion Ratio Lower Upper
43 100
70 41.2 33.6 50.4
55 27.0 19.4 29.2
61 22.2 18.8 28.2

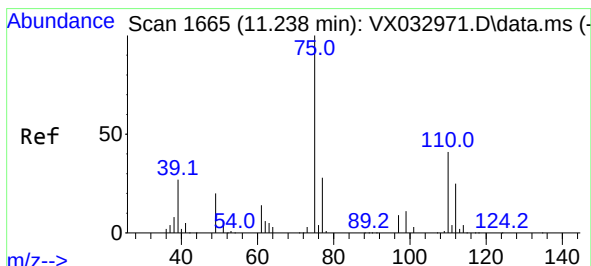
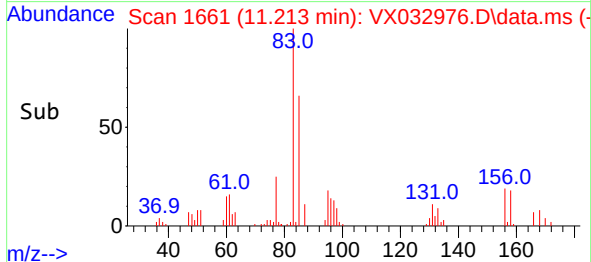
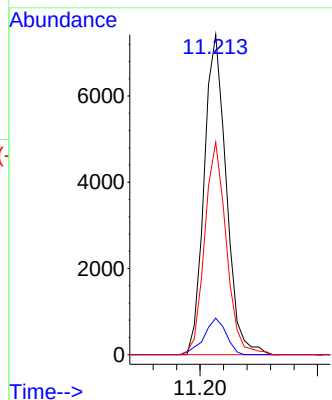
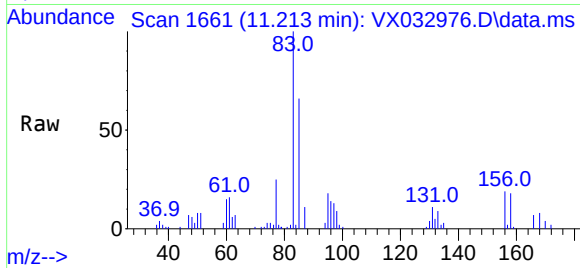




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.476 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

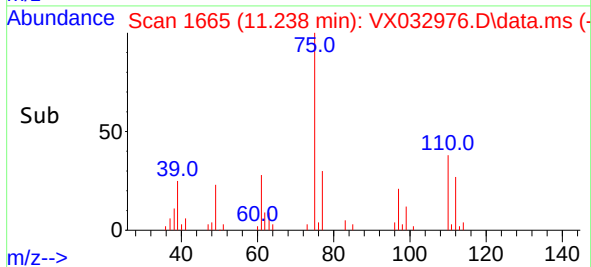
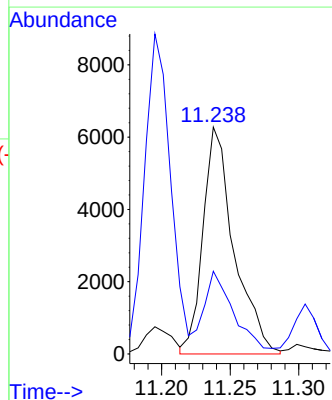
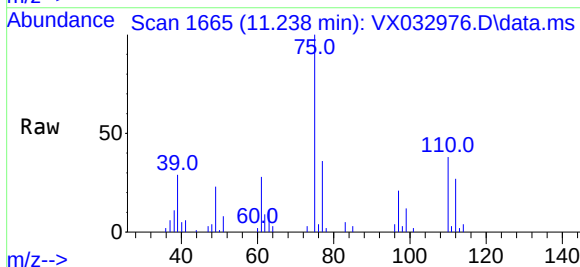
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

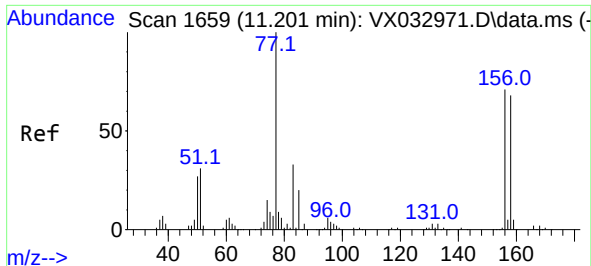
Tgt Ion: 83 Resp: 9686
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.4 16.2
 85 65.1 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 6.384 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

Tgt Ion: 75 Resp: 9914
 Ion Ratio Lower Upper
 75 100
 77 36.1 20.0 60.0

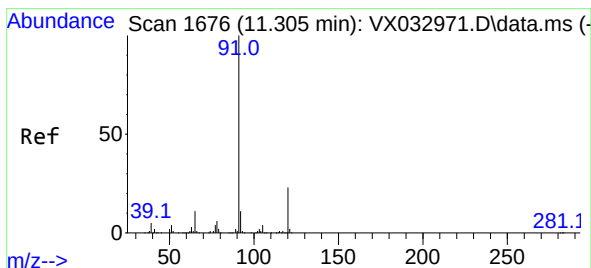
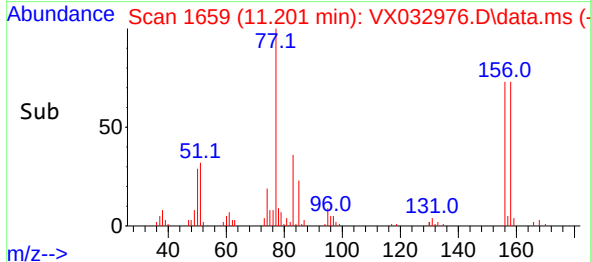
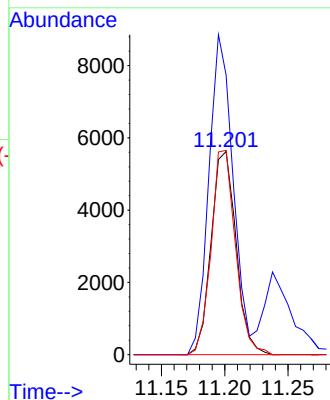
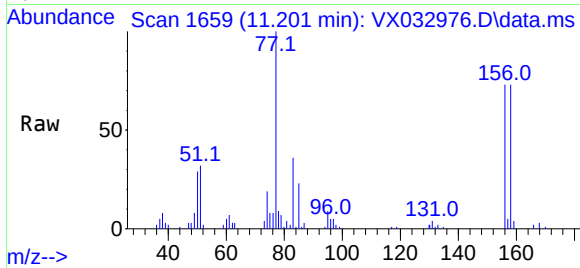




#77
Bromobenzene
Concen: 5.346 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

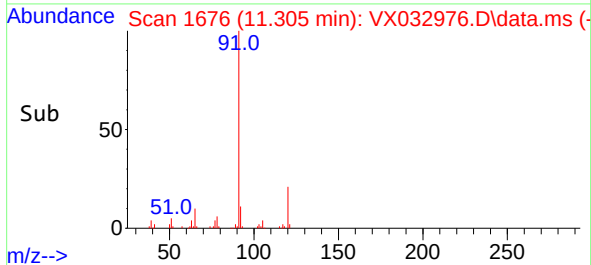
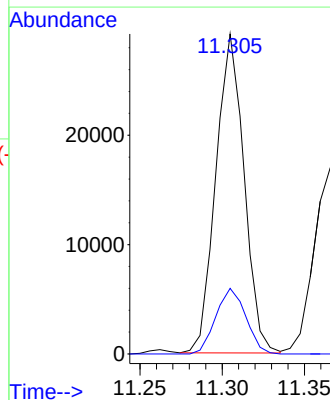
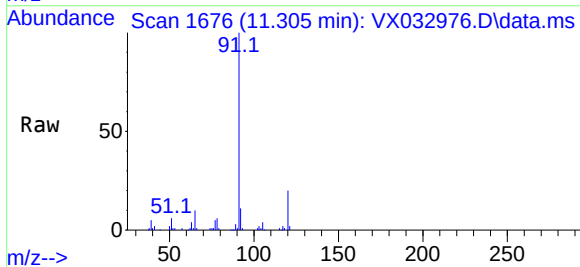
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

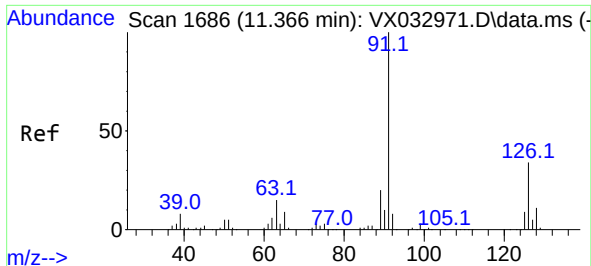
Tgt Ion:156 Resp: 7704
Ion Ratio Lower Upper
156 100
77 152.1 76.1 228.4
158 98.1 48.8 146.3



#78
n-propylbenzene
Concen: 5.199 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 91 Resp: 34833
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.8

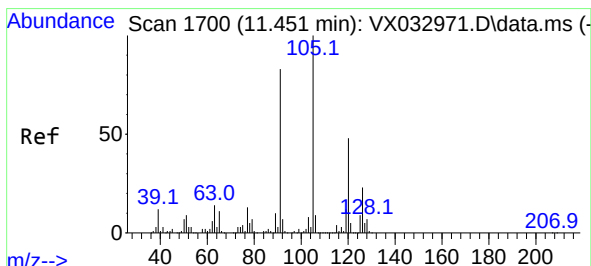
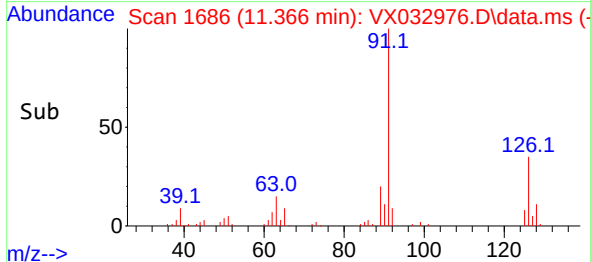
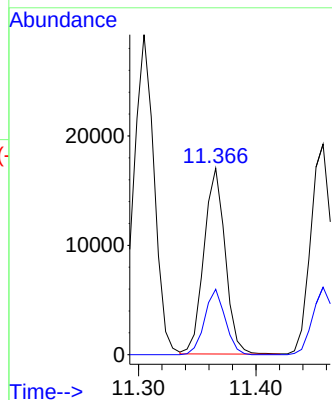
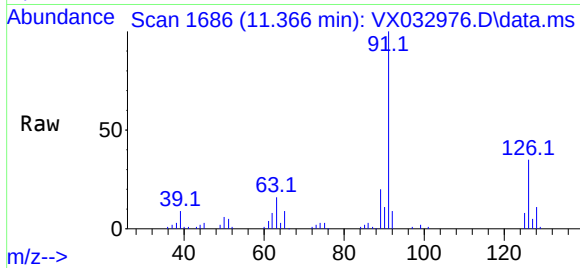




#79
2-Chlorotoluene
Concen: 5.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

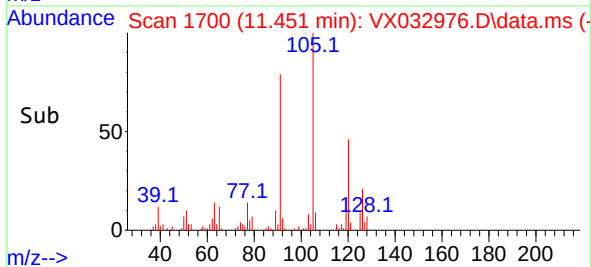
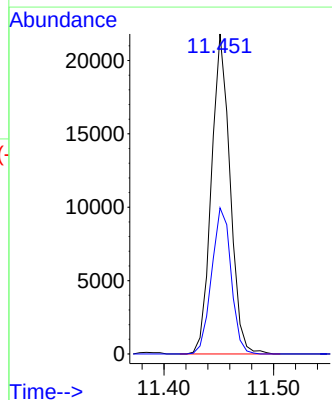
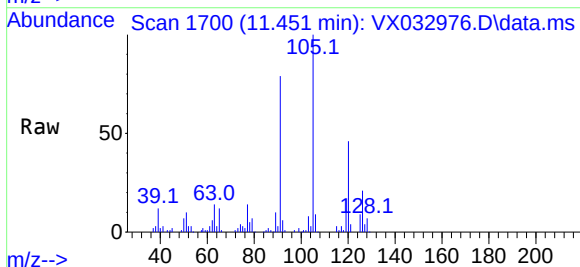
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

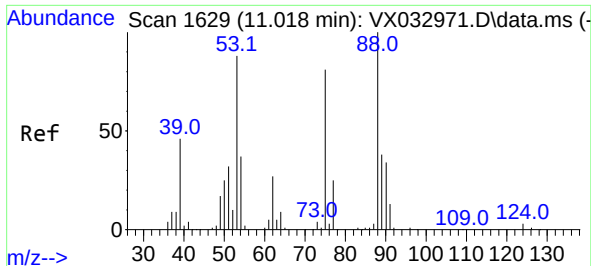
Tgt Ion: 91 Resp: 21377
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 5.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 105 Resp: 25740
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

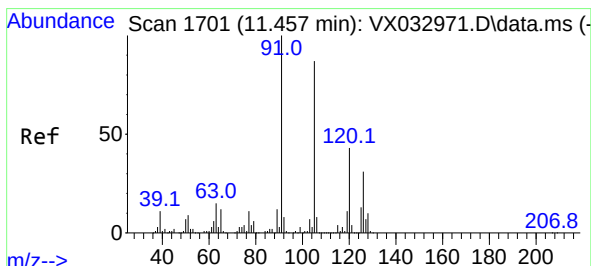
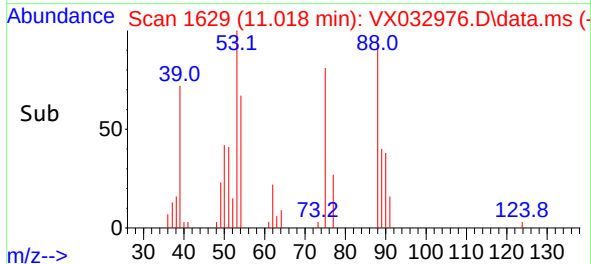
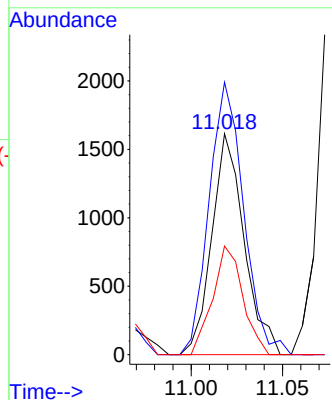
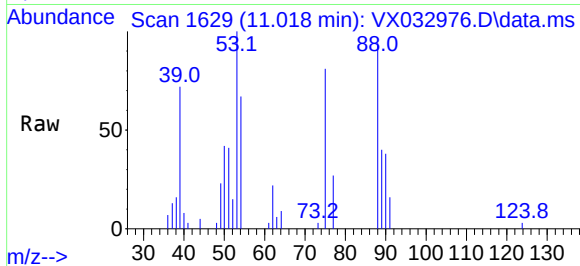




#81
trans-1,4-Dichloro-2-butene
Concen: 4.167 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

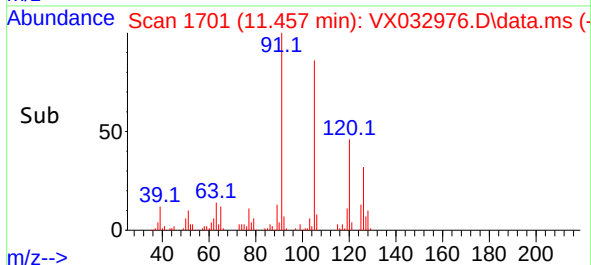
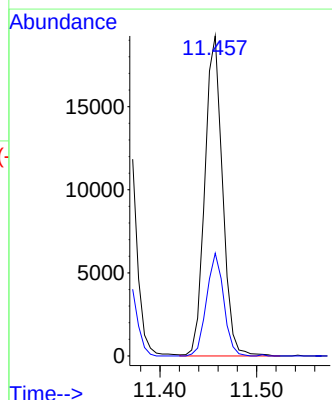
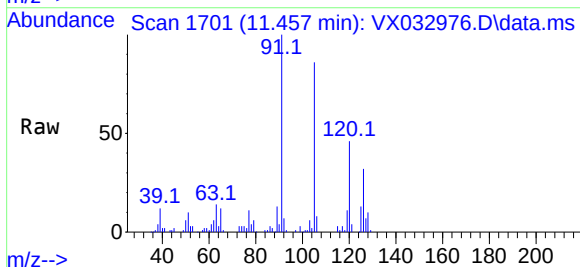
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

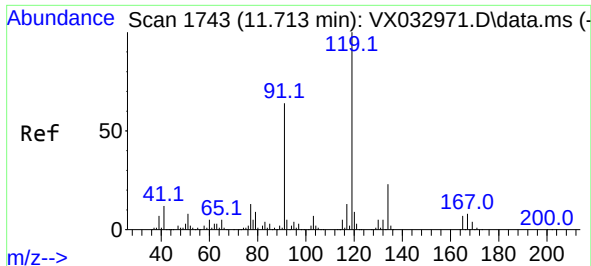
Tgt Ion: 75 Resp: 1991
Ion Ratio Lower Upper
75 100
53 131.3 86.9 130.3#
89 45.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 5.145 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 91 Resp: 24537
Ion Ratio Lower Upper
91 100
126 31.1 14.8 44.4

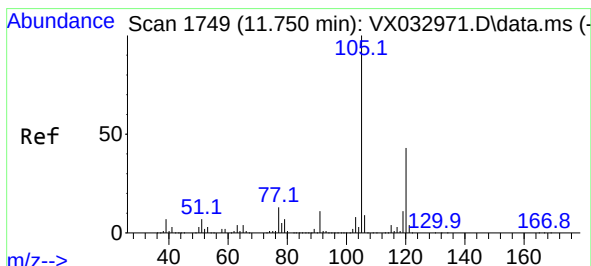
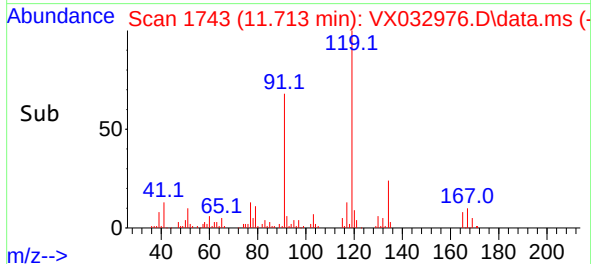
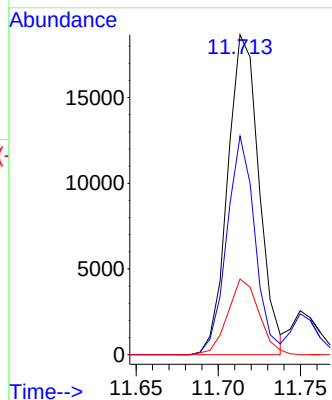
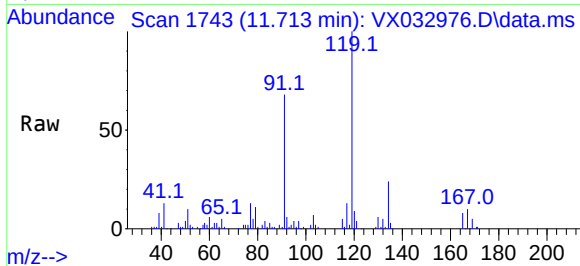




#83
tert-Butylbenzene
Concen: 5.055 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

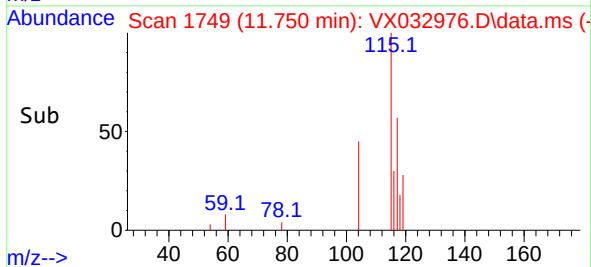
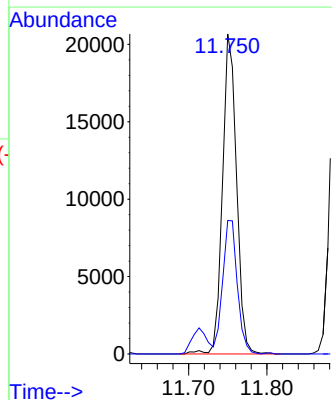
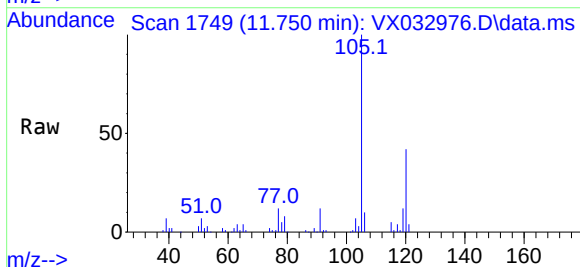
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

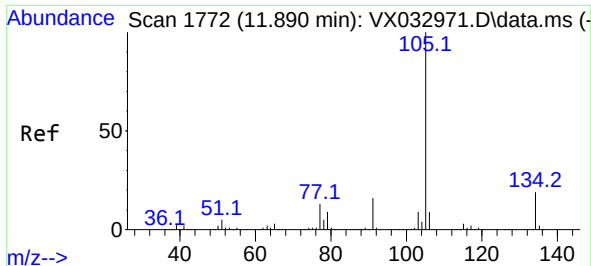
Tgt Ion:119 Resp: 24773
Ion Ratio Lower Upper
119 100
91 61.7 29.4 88.2
134 23.7 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 5.265 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:105 Resp: 25844
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5

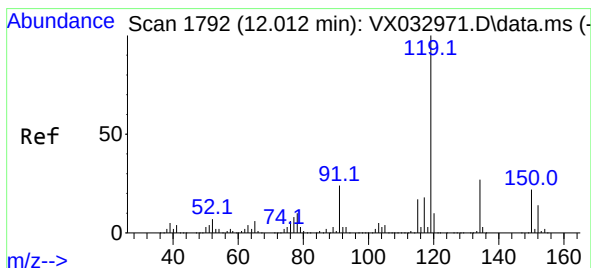
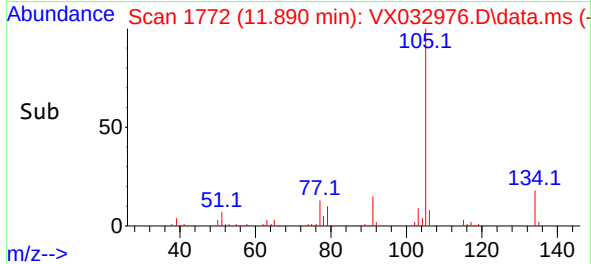
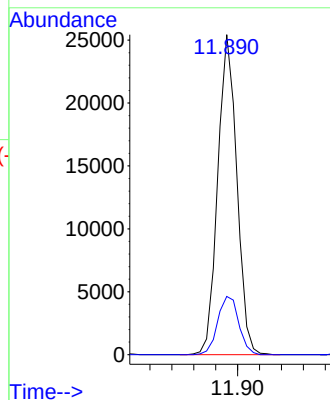
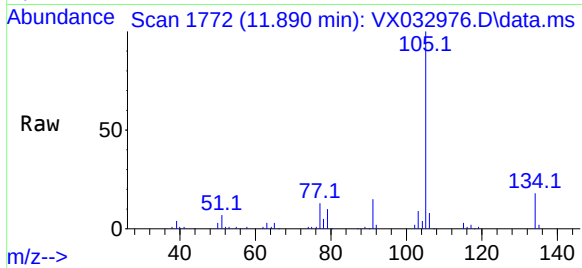




#85
 sec-Butylbenzene
 Concen: 5.247 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

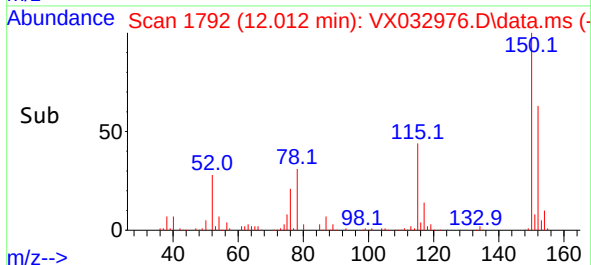
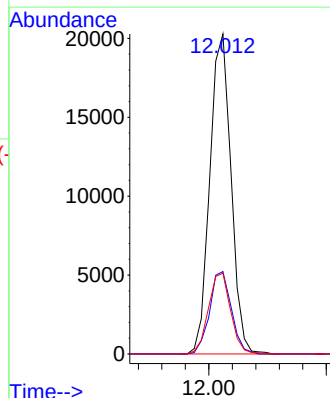
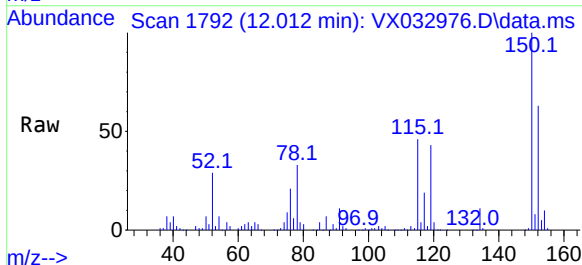
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

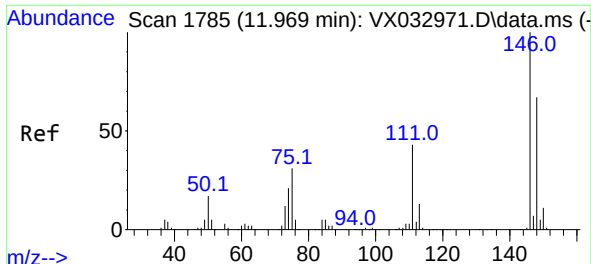
Tgt Ion:105 Resp: 30762
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 5.120 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032976.D
 Acq: 22 Nov 2022 12:33

Tgt Ion:119 Resp: 25431
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 26.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 5.241 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

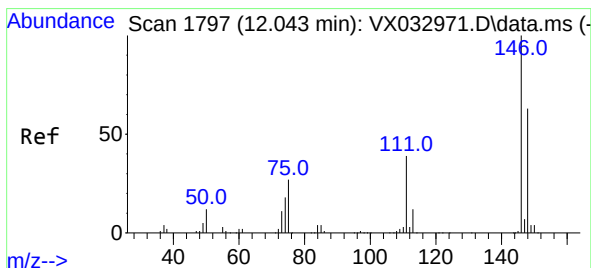
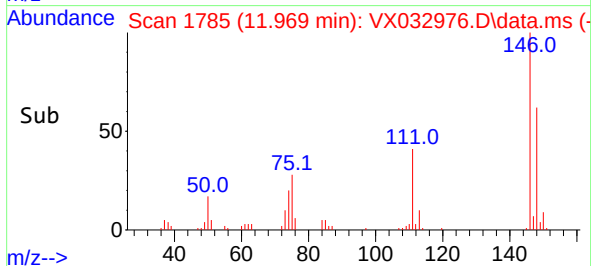
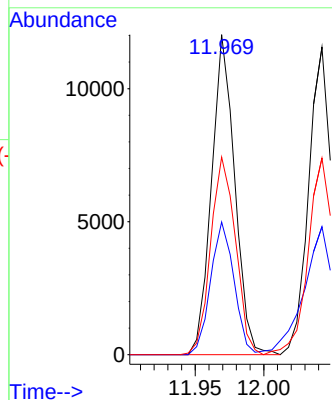
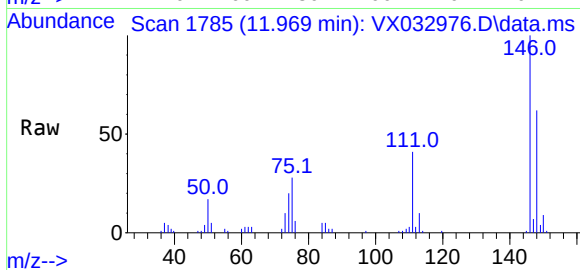
Tgt Ion:146 Resp: 14168

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

148 66.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.032 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032976.D

Acq: 22 Nov 2022 12:33

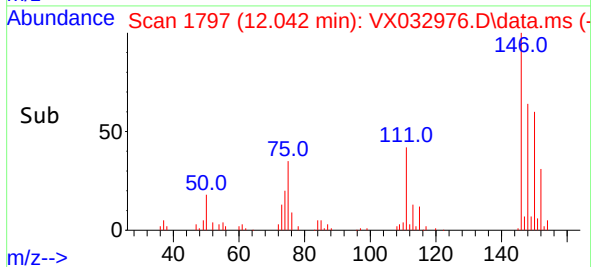
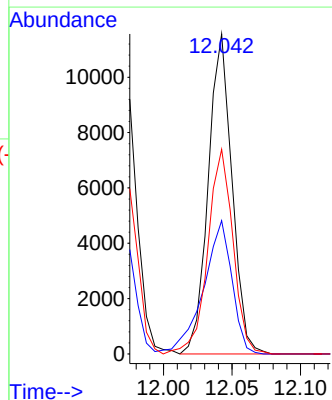
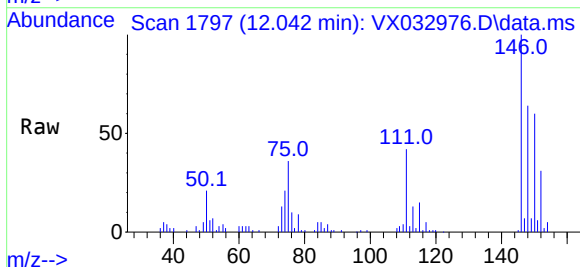
Tgt Ion:146 Resp: 13932

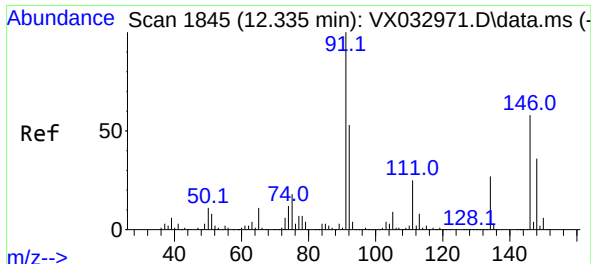
Ion Ratio Lower Upper

146 100

111 50.2 20.5 61.6

148 68.0 32.2 96.6

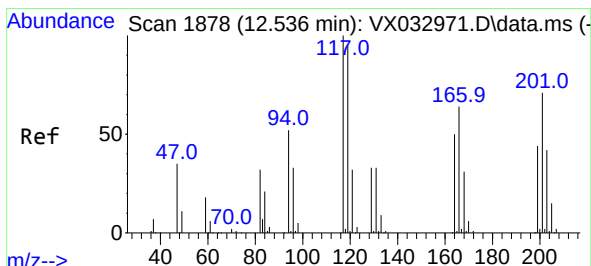
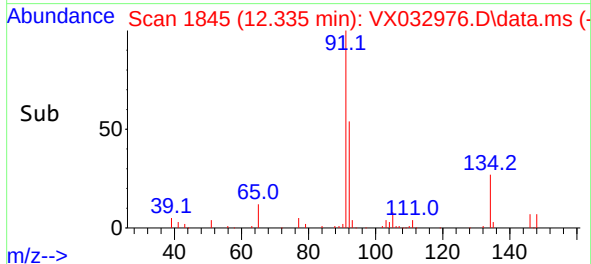
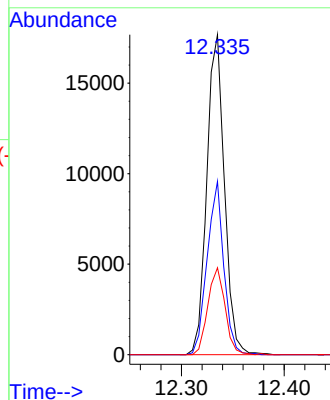
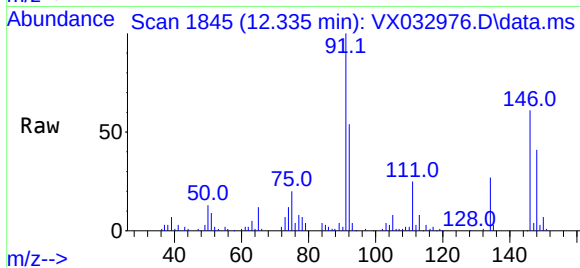




#89
n-Butylbenzene
Concen: 4.932 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

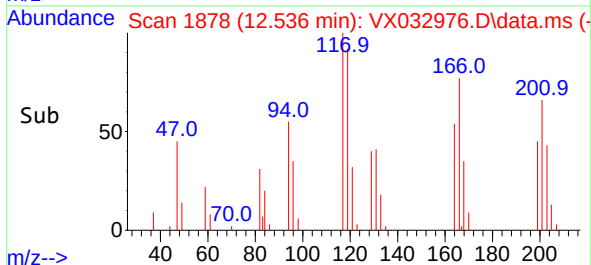
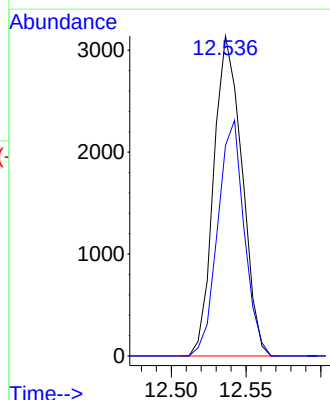
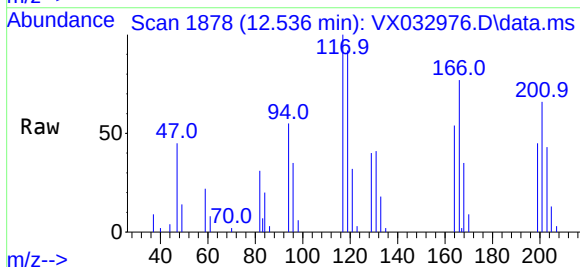
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

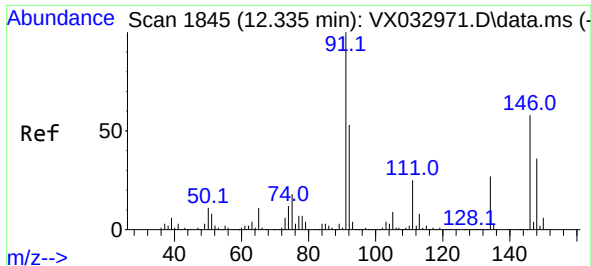
Tgt Ion: 91	Resp: 21105
Ion Ratio	Lower Upper
91	100
92	51.2 26.2 78.6
134	26.5 12.9 38.6



#90
Hexachloroethane
Concen: 5.059 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 117	Resp: 4128
Ion Ratio	Lower Upper
117	100
201	69.0 37.6 112.9

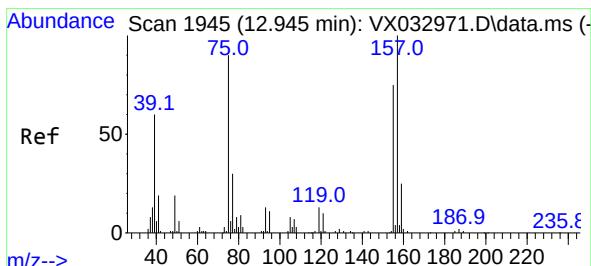
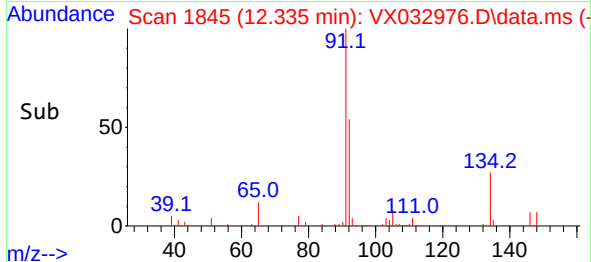
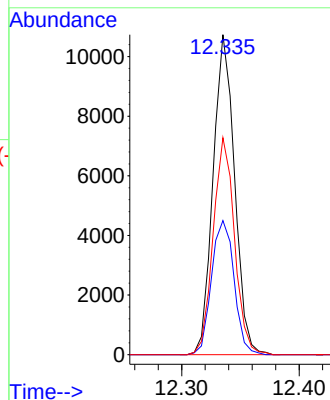
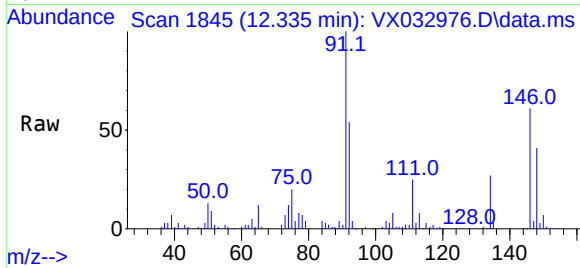




#91
1,2-Dichlorobenzene
Concen: 5.186 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

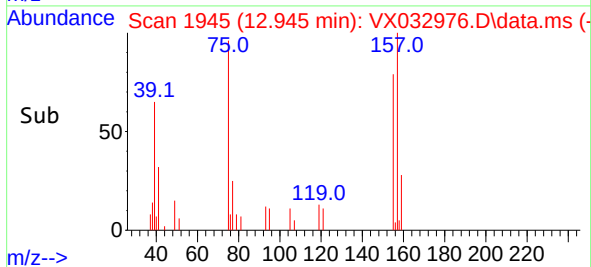
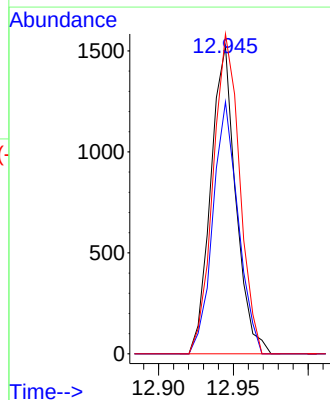
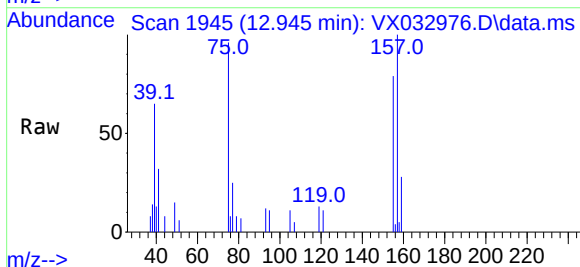
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

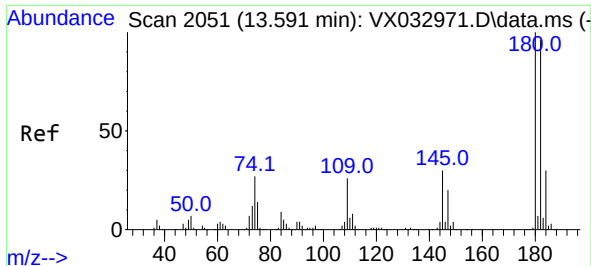
Tgt Ion:146 Resp: 13637
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 67.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.050 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 75 Resp: 1782
Ion Ratio Lower Upper
75 100
155 82.1 41.6 124.8
157 109.3 54.1 162.4

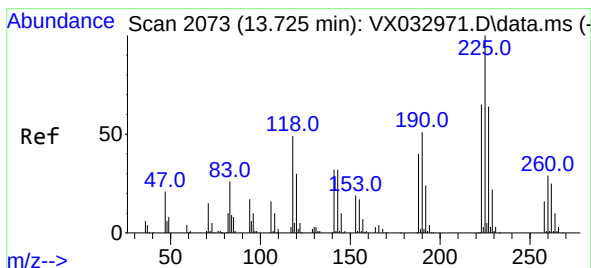
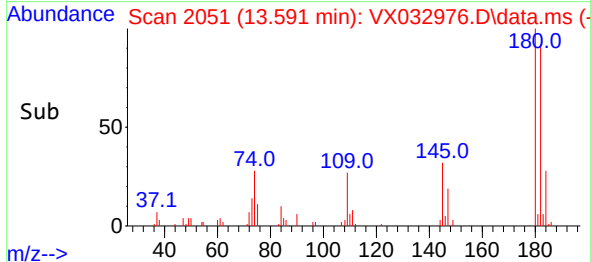
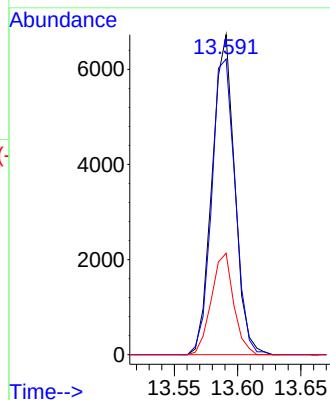
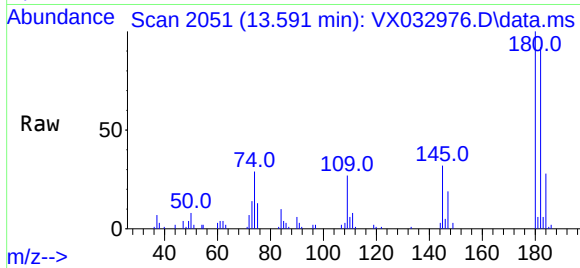




#93
1,2,4-Trichlorobenzene
Concen: 5.140 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

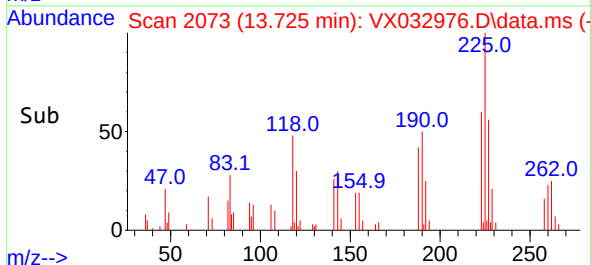
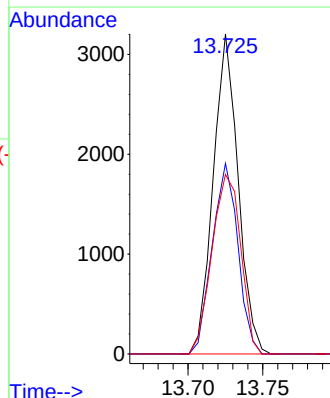
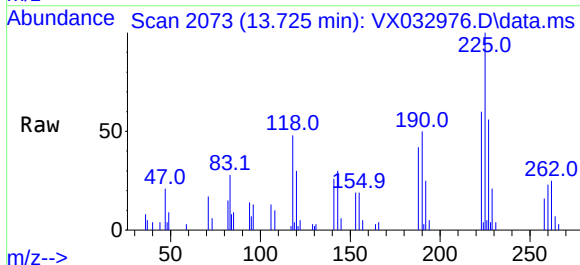
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

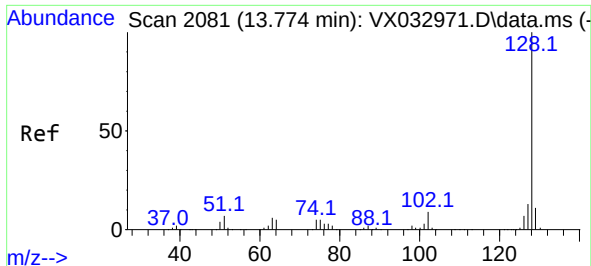
Tgt Ion:180 Resp: 8331
Ion Ratio Lower Upper
180 100
182 96.2 48.4 145.0
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 5.191 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:225 Resp: 3712
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 64.8 31.9 95.5

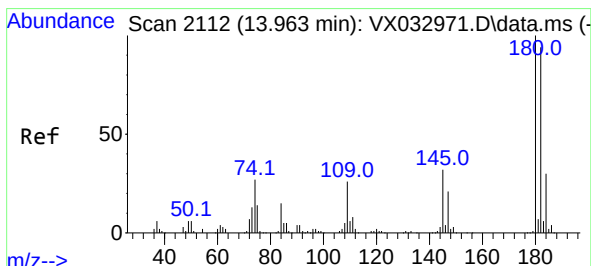
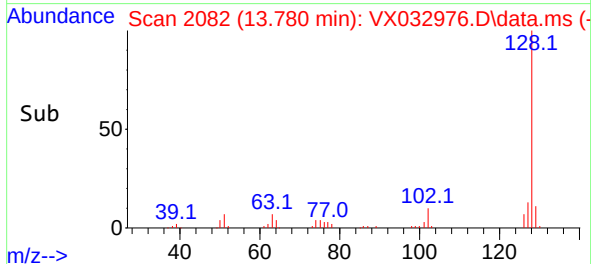
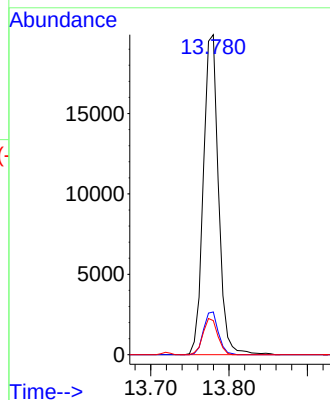
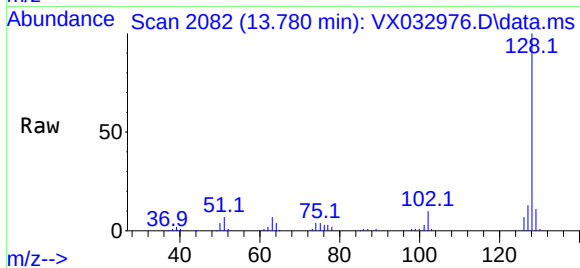




#95
Naphthalene
Concen: 5.089 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:128	Resp:	26685
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.2 15.4
129	11.0	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.140 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032976.D
Acq: 22 Nov 2022 12:33

Tgt Ion:180	Resp:	8355
Ion	Ratio	Lower Upper
180	100	
182	95.5	47.5 142.6
145	34.2	16.9 50.6

