

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
 Data File : VX035924.D
 Acq On : 31 May 2023 10:26
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: May 31 12:42:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:39:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	198820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	364084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	151638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	17589	5.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.900%#
35) Dibromofluoromethane	5.385	113	12760	5.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.420%#
50) Toluene-d8	8.647	98	46526	5.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.580%#
62) 4-Bromofluorobenzene	11.079	95	17362	5.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.000%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11319	5.211	ug/l	98
3) Chloromethane	1.294	50	13274	5.346	ug/l	91
4) Vinyl Chloride	1.374	62	12107	5.191	ug/l	98
5) Bromomethane	1.611	94	8106	5.277	ug/l	97
6) Chloroethane	1.685	64	6310	4.595	ug/l	99
7) Trichlorofluoromethane	1.886	101	17626	5.371	ug/l	92
8) Diethyl Ether	2.130	74	7286	5.112	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	10444	5.127	ug/l	96
10) Methyl Iodide	2.447	142	10644	4.439	ug/l	96
11) Tert butyl alcohol	2.995	59	11587	20.209	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	10181	5.104	ug/l	89
13) Acrolein	2.239	56	15494	28.054	ug/l	100
14) Allyl chloride	2.660	41	20212	4.929	ug/l	95
15) Acrylonitrile	3.068	53	35192	26.124	ug/l	99
16) Acetone	2.392	43	34070	25.579	ug/l	92
17) Carbon Disulfide	2.508	76	24080	4.818	ug/l	98
18) Methyl Acetate	2.709	43	27169	5.247	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	40567	5.192	ug/l	98
20) Methylene Chloride	2.788	84	13767	5.366	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	11639	5.105	ug/l	96
22) Diisopropyl ether	3.751	45	40881	5.126	ug/l #	77
23) Vinyl Acetate	3.721	43	139406	24.879	ug/l	98
24) 1,1-Dichloroethane	3.605	63	23490	5.310	ug/l	99
25) 2-Butanone	4.568	43	49505	25.968	ug/l	98
26) 2,2-Dichloropropane	4.471	77	15812	4.690	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	13962	5.102	ug/l	97
28) Bromochloromethane	4.897	49	11942	5.155	ug/l	93
29) Tetrahydrofuran	5.019	42	33198	27.023	ug/l	99
30) Chloroform	5.092	83	23360	5.127	ug/l	97
31) Cyclohexane	5.470	56	17935	5.306	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	19052	4.948	ug/l	96
36) 1,1-Dichloropropene	5.696	75	16469	5.044	ug/l	99
37) Ethyl Acetate	4.721	43	18649	5.129	ug/l	96
38) Carbon Tetrachloride	5.684	117	15084	4.741	ug/l #	83
39) Methylcyclohexane	7.373	83	16981	4.985	ug/l	99
40) Benzene	6.044	78	51737	5.280	ug/l	98

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 Data File : VX035924.D
 Acq On : 31 May 2023 10:26
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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: May 31 12:42:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:39:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10891	5.280	ug/l	96
42) 1,2-Dichloroethane	6.080	62	20536	5.292	ug/l	96
43) Isopropyl Acetate	6.342	43	29259	4.894	ug/l	97
44) Trichloroethene	7.129	130	12997	5.113	ug/l	92
45) 1,2-Dichloropropane	7.427	63	12985	5.034	ug/l	99
46) Dibromomethane	7.580	93	8958	5.000	ug/l	94
47) Bromodichloromethane	7.824	83	15729	4.667	ug/l	94
48) Methyl methacrylate	7.696	41	14305	4.879	ug/l	91
49) 1,4-Dioxane	7.708	88	6854	102.065	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	96097	26.330	ug/l	98
52) Toluene	8.720	92	32437	5.265	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	15351	4.309	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	18123	4.607	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	13080	5.096	ug/l	99
56) Ethyl methacrylate	9.116	69	18654	4.861	ug/l	93
57) 1,3-Dichloropropane	9.311	76	23147	5.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	50814	25.271	ug/l	99
59) 2-Hexanone	9.433	43	70949	26.295	ug/l	100
60) Dibromochloromethane	9.525	129	11180	4.487	ug/l	98
61) 1,2-Dibromoethane	9.610	107	13281	5.061	ug/l	98
64) Tetrachloroethene	9.275	164	10768	5.240	ug/l	93
65) Chlorobenzene	10.079	112	33690	5.106	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	11026	4.751	ug/l	95
67) Ethyl Benzene	10.195	91	59916	5.102	ug/l	99
68) m/p-Xylenes	10.299	106	46305	10.393	ug/l	95
69) o-Xylene	10.640	106	22923	5.120	ug/l	94
70) Styrene	10.652	104	35702	4.935	ug/l	99
71) Bromoform	10.799	173	6852	4.263	ug/l #	99
73) Isopropylbenzene	10.963	105	56372	5.116	ug/l	99
74) N-amyl acetate	10.841	43	24187	5.036	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	20266	5.376	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	20338	5.947	ug/l	85
77) Bromobenzene	11.195	156	14004	5.139	ug/l	96
78) n-propylbenzene	11.305	91	63614	5.115	ug/l	98
79) 2-Chlorotoluene	11.366	91	41867	5.169	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	47847	5.150	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3903	7.361	ug/l	89
82) 4-Chlorotoluene	11.451	91	48037	5.167	ug/l	99
83) tert-Butylbenzene	11.713	119	44650	5.031	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	48647	5.102	ug/l	99
85) sec-Butylbenzene	11.890	105	54014	5.131	ug/l	98
86) p-Isopropyltoluene	12.006	119	44689	4.965	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	25866	5.182	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	26788	5.094	ug/l	94
89) n-Butylbenzene	12.329	91	36639	4.818	ug/l	99
90) Hexachloroethane	12.536	117	6178	4.328	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	25437	5.119	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3278	4.214	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	14032	4.852	ug/l	100
94) Hexachlorobutadiene	13.725	225	5618	5.107	ug/l	94
95) Naphthalene	13.774	128	47687	4.738	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	13499	4.732	ug/l	99

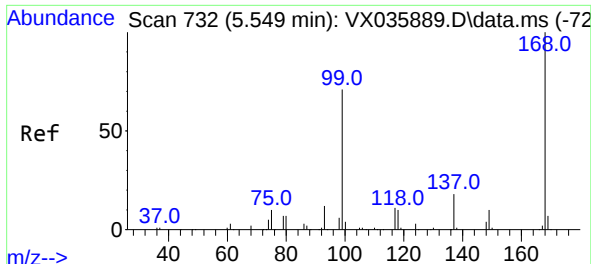
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
Data File : VX035924.D
Acq On : 31 May 2023 10:26
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: May 31 12:42:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:39:14 2023
Response via : Initial Calibration

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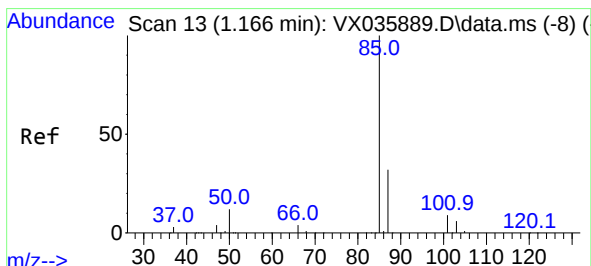
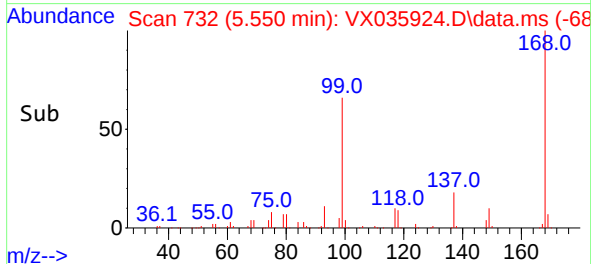
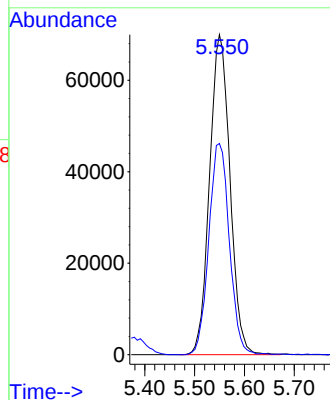
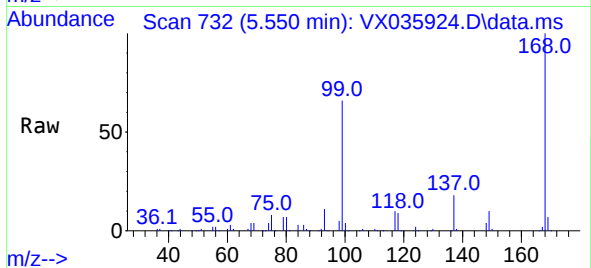
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

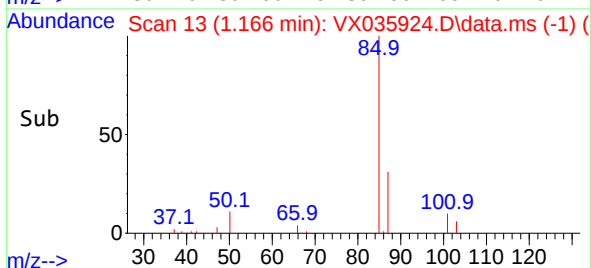
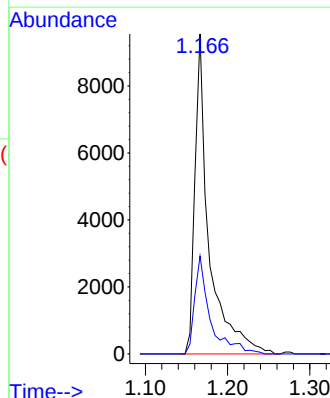
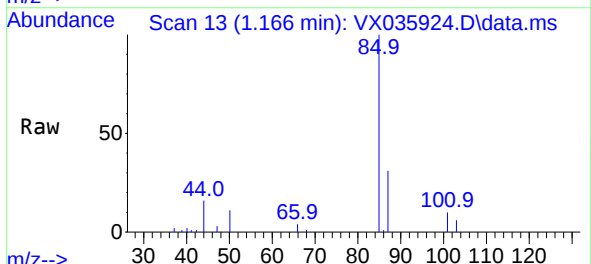
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

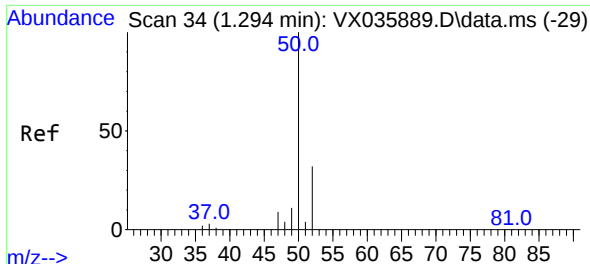
Tgt Ion:168 Resp: 198820
Ion Ratio Lower Upper
168 100
99 66.0 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 5.211 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 85 Resp: 11319
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.4

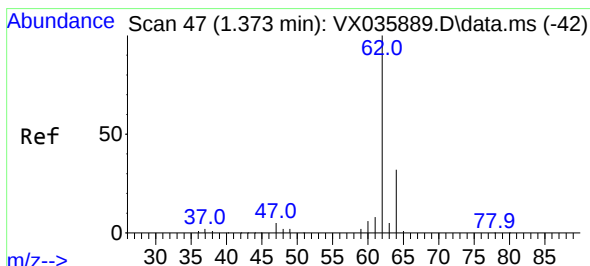
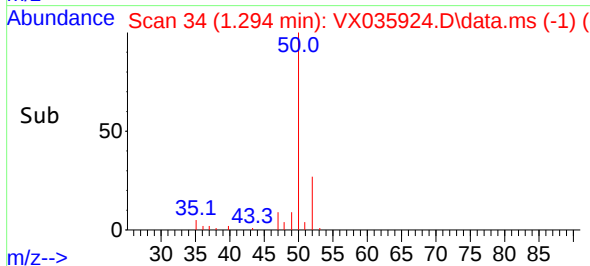
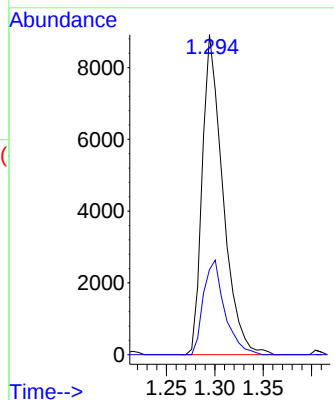
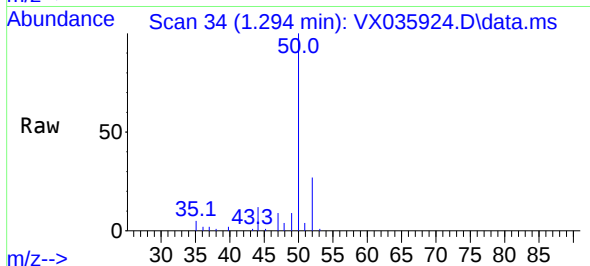




#3
Chloromethane
Concen: 5.346 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

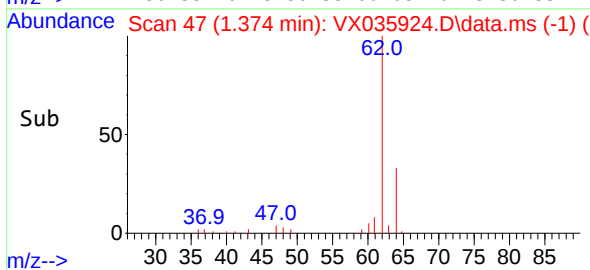
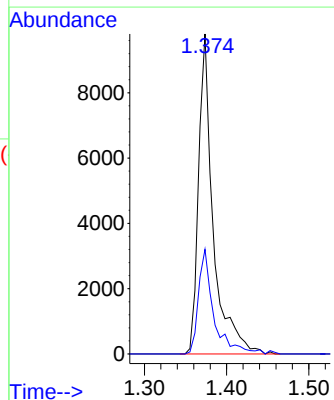
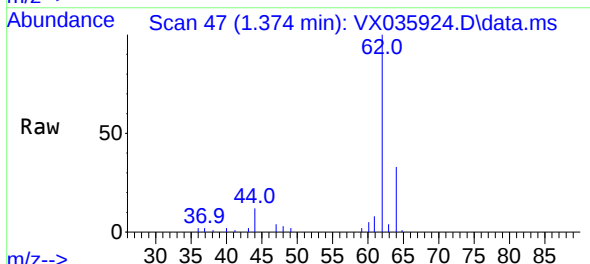
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 13274
Ion Ratio Lower Upper
50 100
52 26.6 25.4 38.2

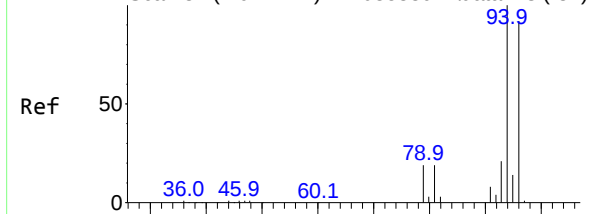


#4
Vinyl Chloride
Concen: 5.191 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 62 Resp: 12107
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8



Abundance Scan 87 (1.617 min): VX035889.D\data.ms (-81)



#5

Bromomethane

Concen: 5.277 ug/l

RT: 1.611 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

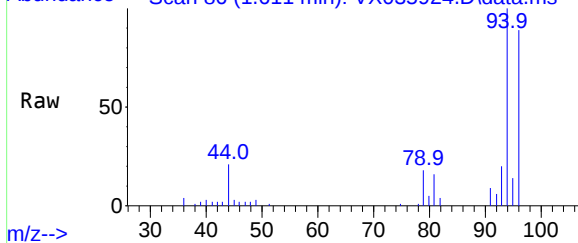
Tgt Ion: 94 Resp: 8106

Ion Ratio Lower Upper

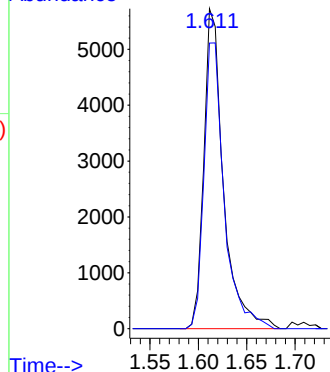
94 100

96 89.2 73.5 110.3

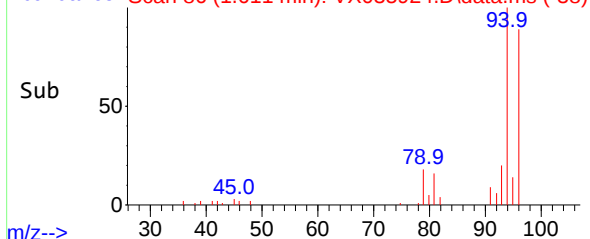
Abundance Scan 86 (1.611 min): VX035924.D\data.ms



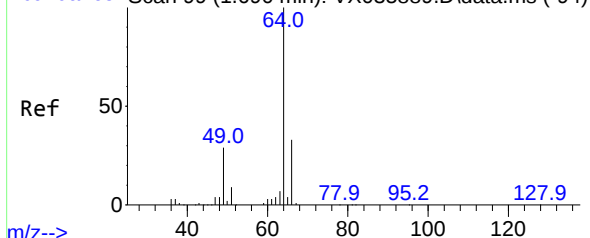
Abundance



Abundance Scan 86 (1.611 min): VX035924.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX035889.D\data.ms (-94)



#6

Chloroethane

Concen: 4.595 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.005 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

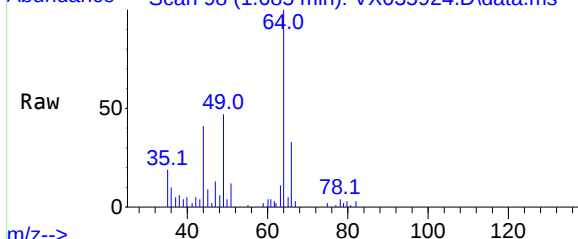
Tgt Ion: 64 Resp: 6310

Ion Ratio Lower Upper

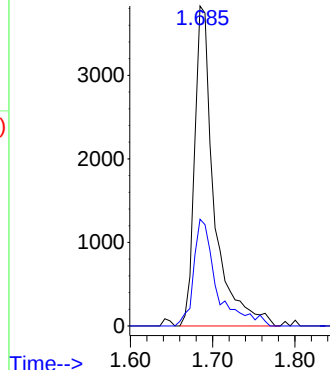
64 100

66 33.3 26.0 39.0

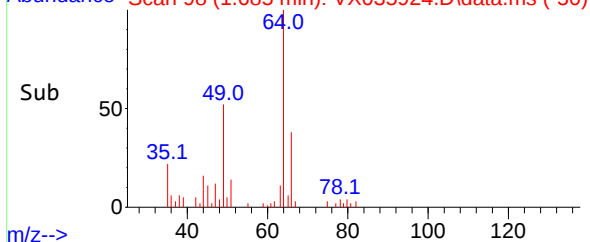
Abundance Scan 98 (1.685 min): VX035924.D\data.ms

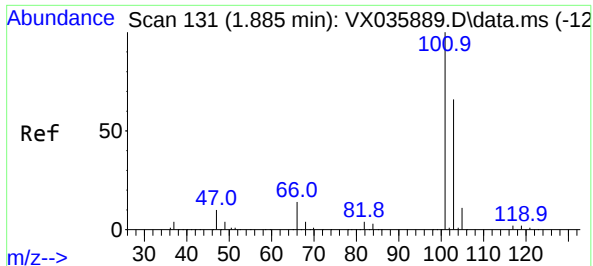


Abundance



Abundance Scan 98 (1.685 min): VX035924.D\data.ms (-50)

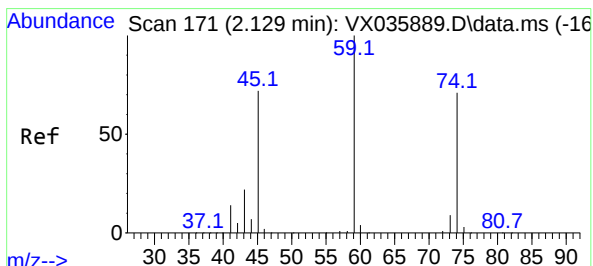
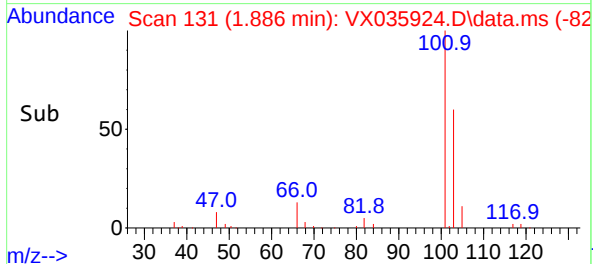
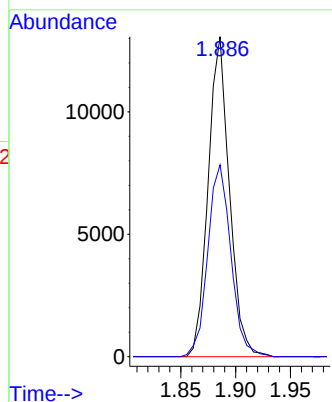
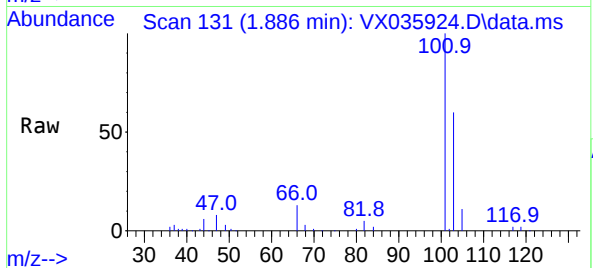




#7
Trichlorofluoromethane
Concen: 5.371 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

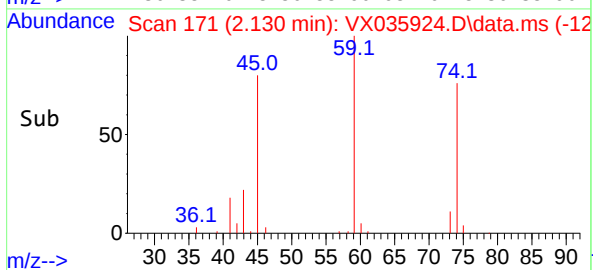
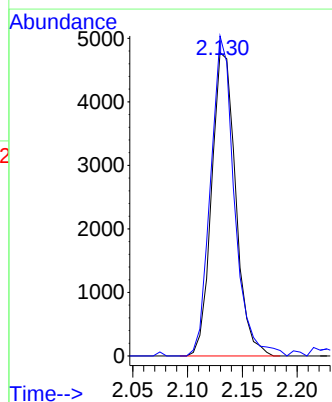
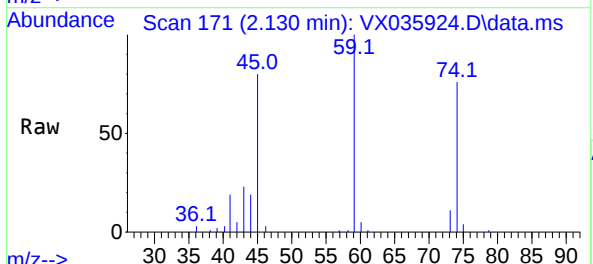
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

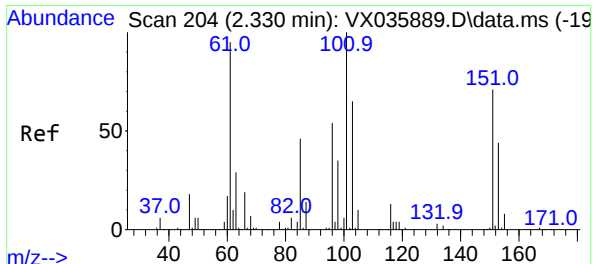
Tgt Ion:101 Resp: 17626
Ion Ratio Lower Upper
101 100
103 60.0 53.2 79.8



#8
Diethyl Ether
Concen: 5.112 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 74 Resp: 7286
Ion Ratio Lower Upper
74 100
45 104.0 50.6 151.9

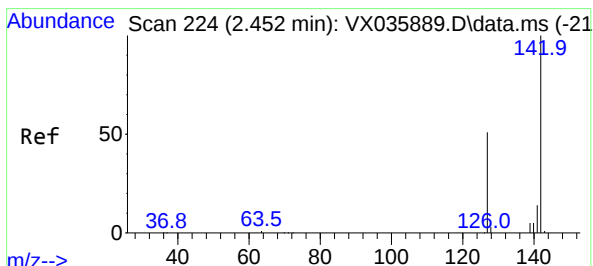
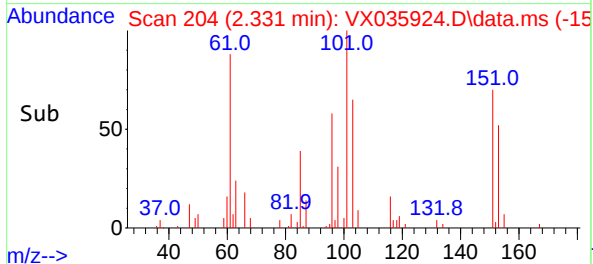
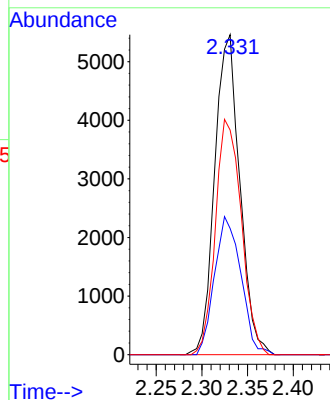
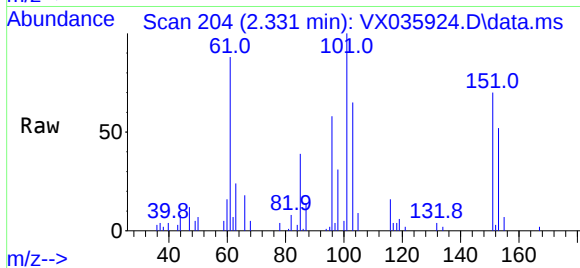




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.127 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

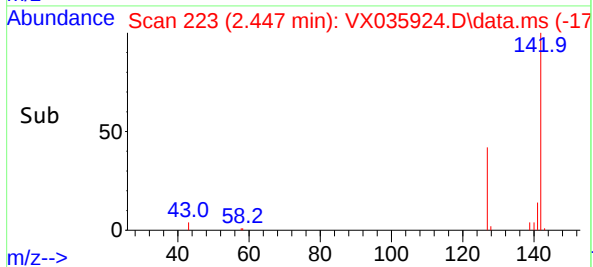
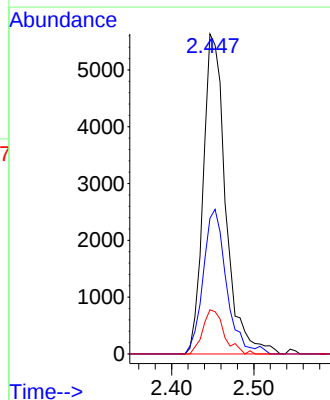
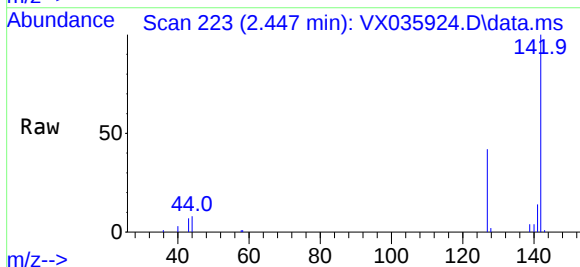
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

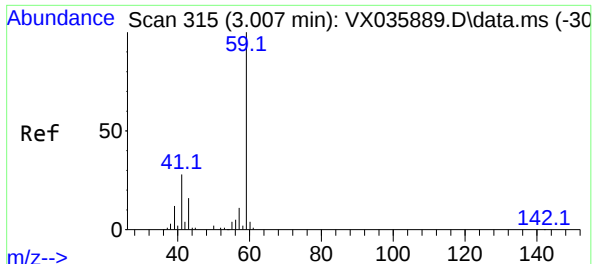
Tgt Ion:101 Resp: 10444
Ion Ratio Lower Upper
101 100
85 45.3 37.3 55.9
151 76.1 57.0 85.6



#10
Methyl Iodide
Concen: 4.439 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:142 Resp: 10644
Ion Ratio Lower Upper
142 100
127 47.1 40.3 60.5
141 13.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 20.209 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

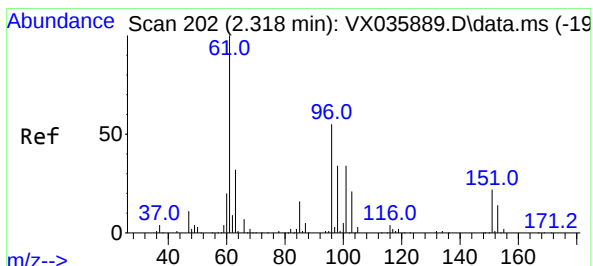
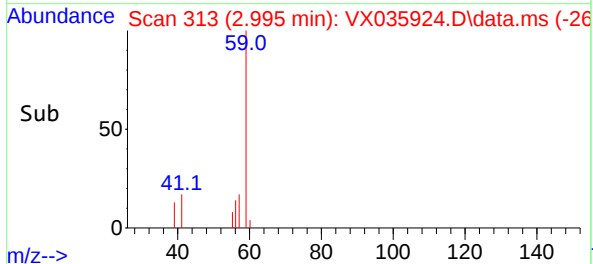
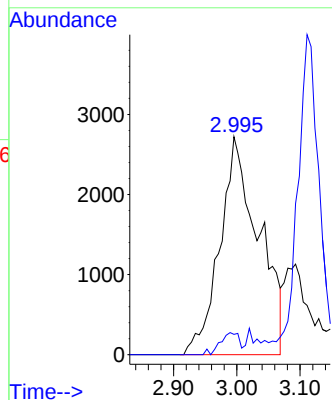
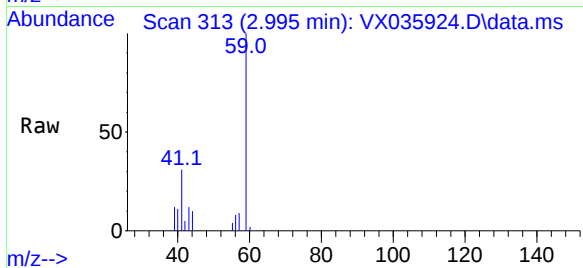
VSTDIC005

Tgt Ion: 59 Resp: 11587

Ion Ratio Lower Upper

59 100

57 4.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 5.104 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

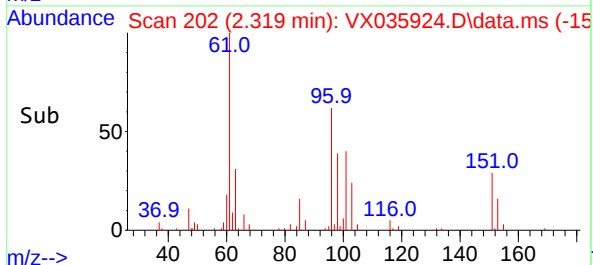
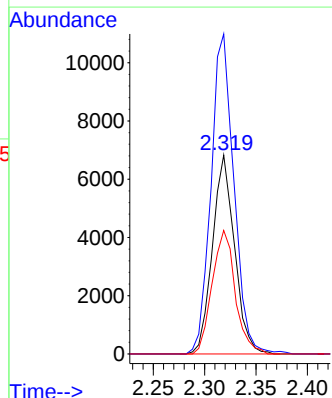
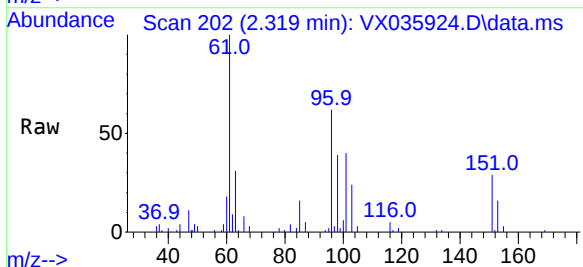
Tgt Ion: 96 Resp: 10181

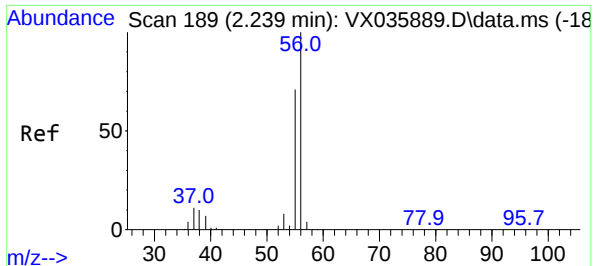
Ion Ratio Lower Upper

96 100

61 160.9 145.2 217.8

98 62.1 49.3 73.9





#13

Acrolein

Concen: 28.054 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

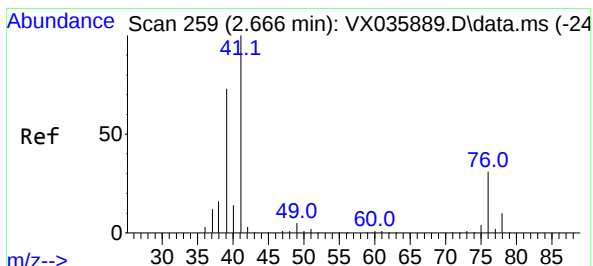
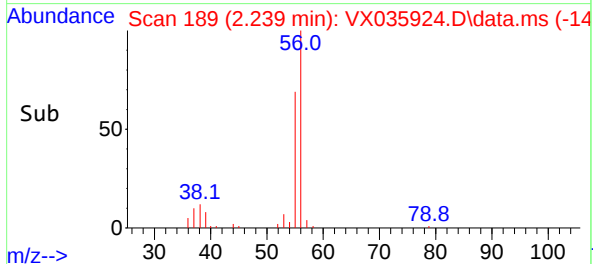
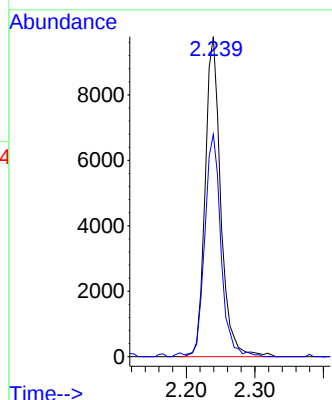
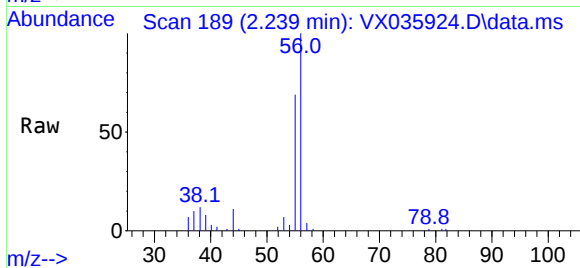
VSTDICC005

Tgt Ion: 56 Resp: 15494

Ion Ratio Lower Upper

56 100

55 71.8 57.3 85.9



#14

Allyl chloride

Concen: 4.929 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

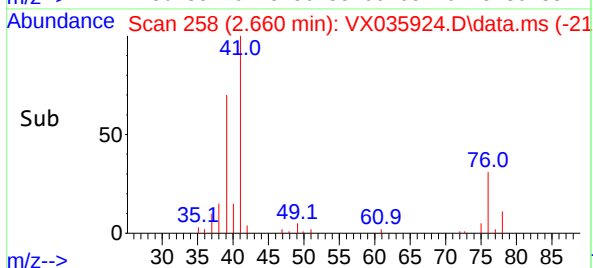
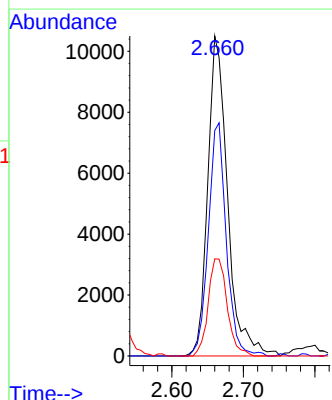
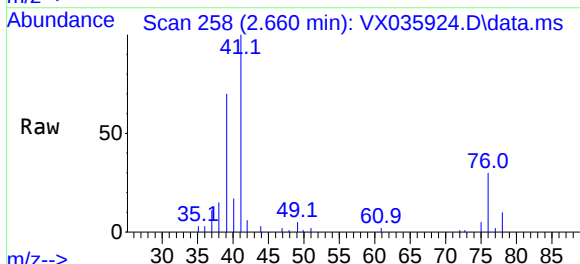
Tgt Ion: 41 Resp: 20212

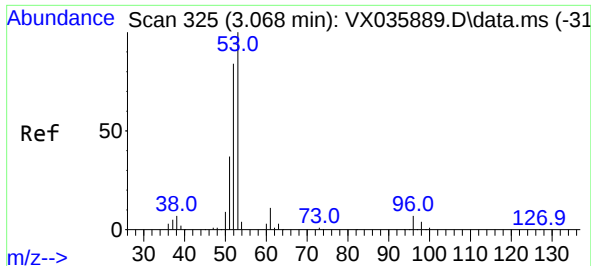
Ion Ratio Lower Upper

41 100

39 66.0 56.9 85.3

76 29.2 24.1 36.1

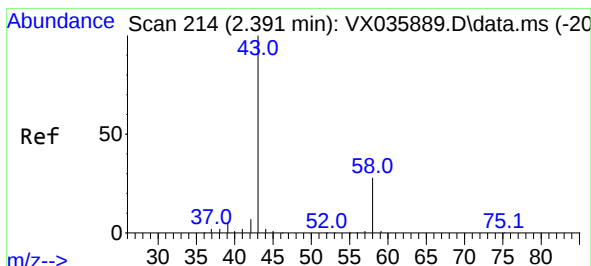
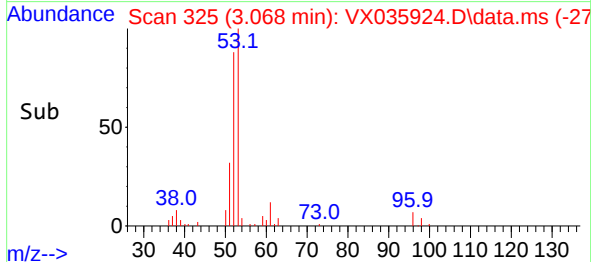
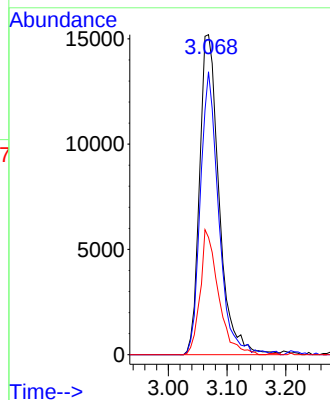
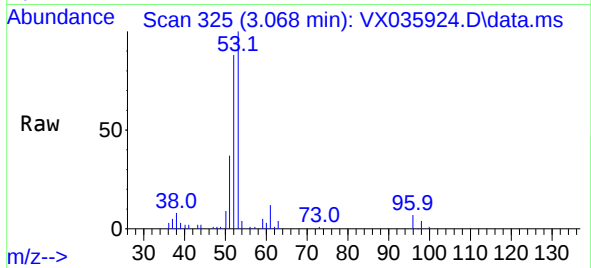




#15
Acrylonitrile
Concen: 26.124 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

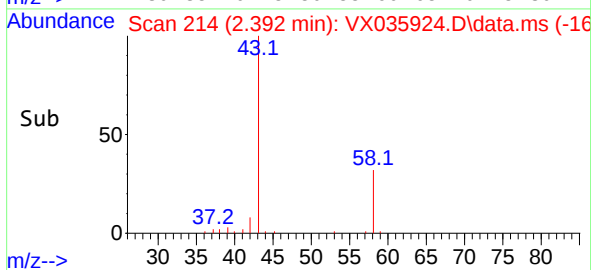
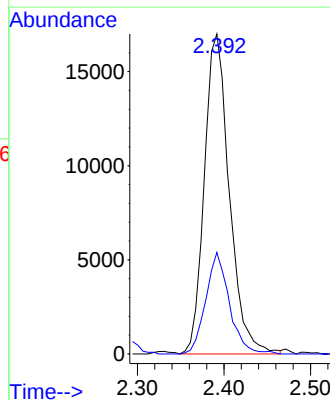
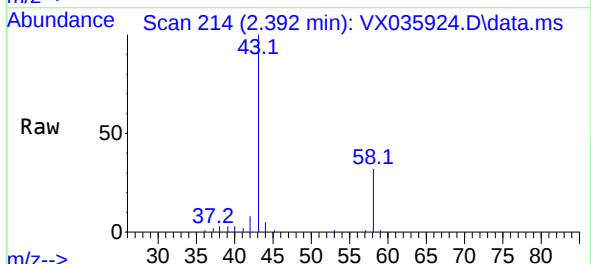
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

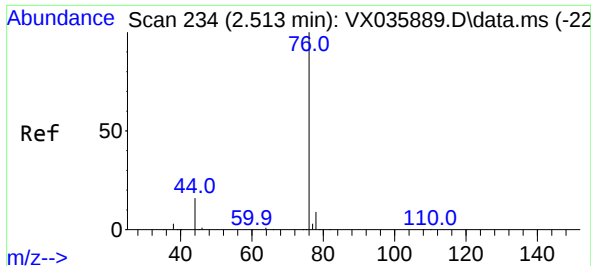
Tgt Ion: 53 Resp: 35192
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.6 29.8 44.8



#16
Acetone
Concen: 25.579 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 43 Resp: 34070
Ion Ratio Lower Upper
43 100
58 31.7 22.2 33.2

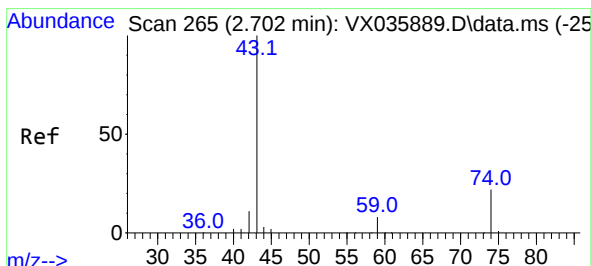
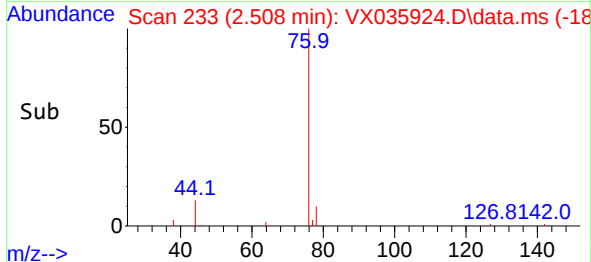
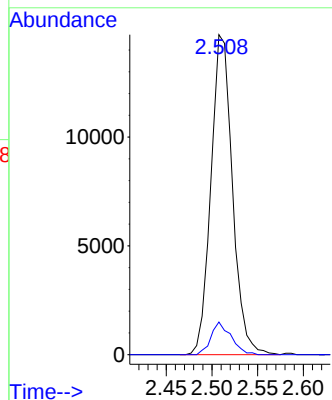
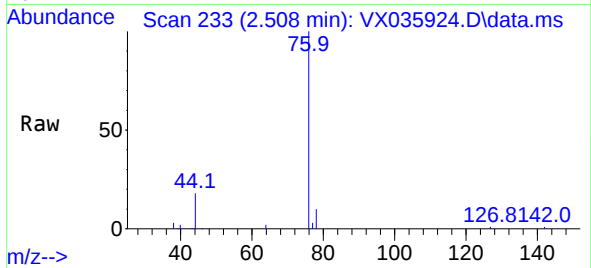




#17
Carbon Disulfide
Concen: 4.818 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

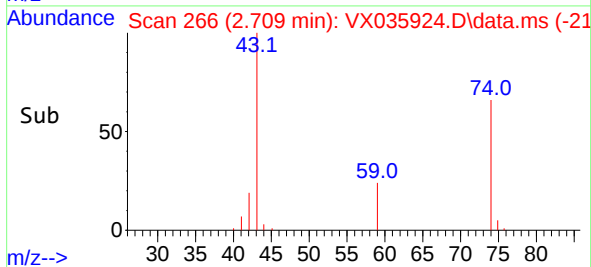
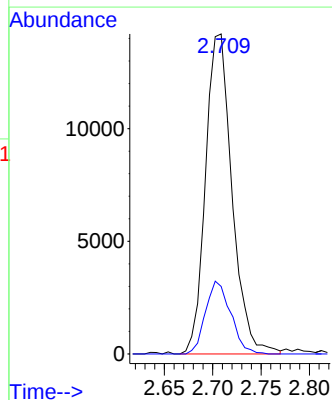
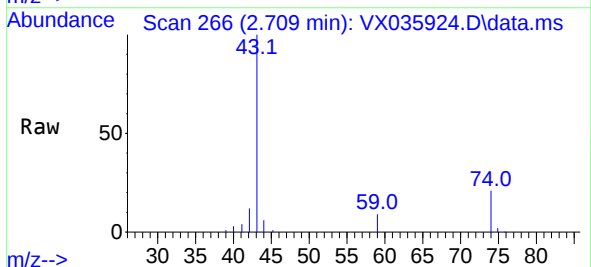
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

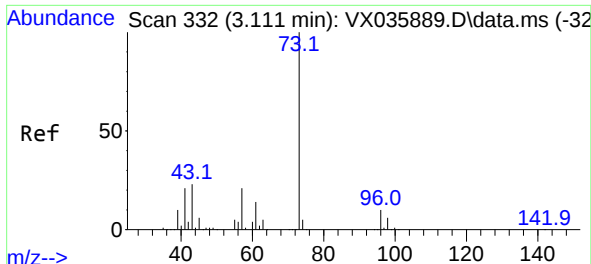
Tgt Ion: 76 Resp: 24080
Ion Ratio Lower Upper
76 100
78 10.2 7.6 11.4



#18
Methyl Acetate
Concen: 5.247 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 43 Resp: 27169
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5

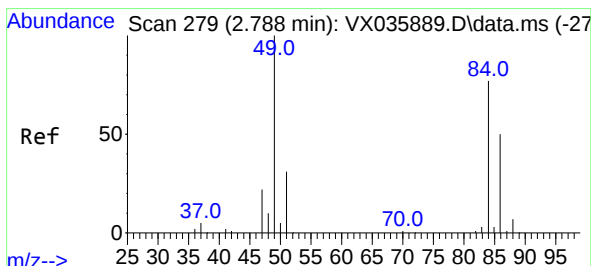
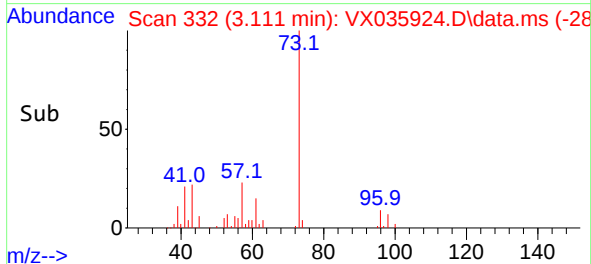
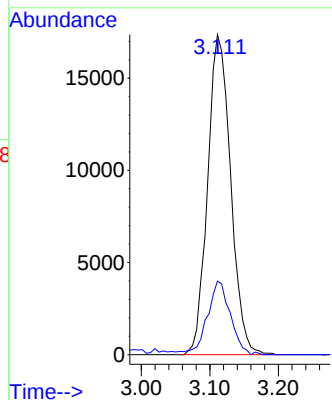
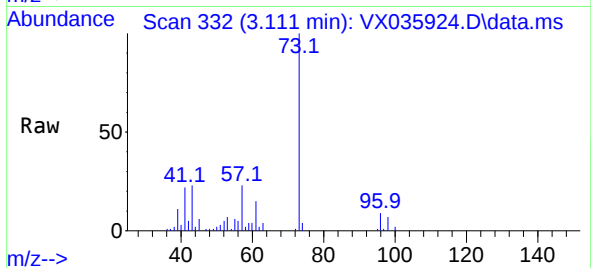




#19
Methyl tert-butyl Ether
Concen: 5.192 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

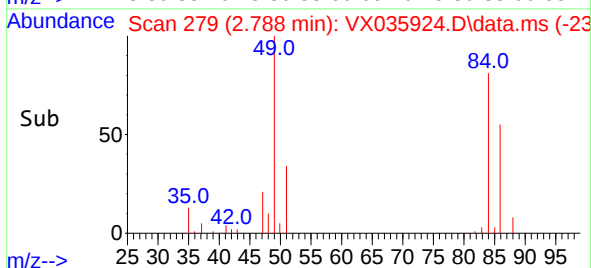
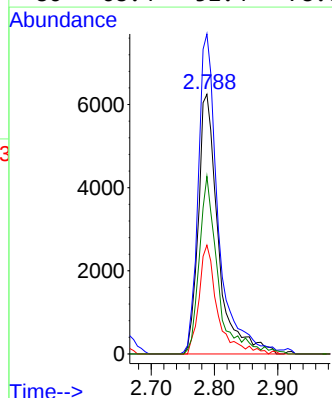
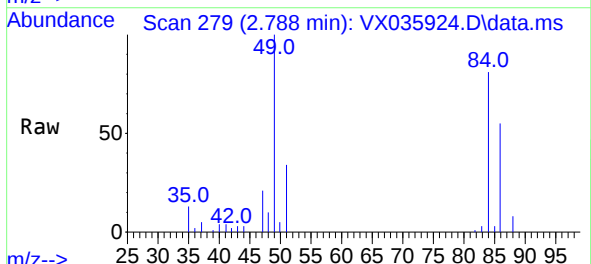
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

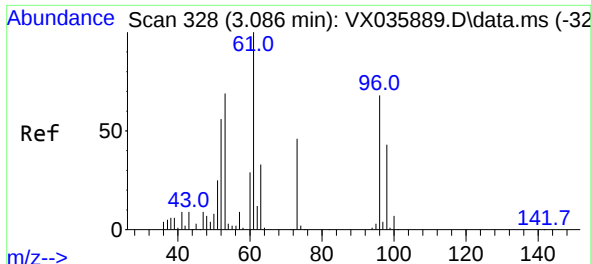
Tgt Ion: 73 Resp: 40567
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4



#20
Methylene Chloride
Concen: 5.366 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 84 Resp: 13767
Ion Ratio Lower Upper
84 100
49 123.2 104.6 156.8
51 41.9 32.2 48.4
86 68.4 52.4 78.6

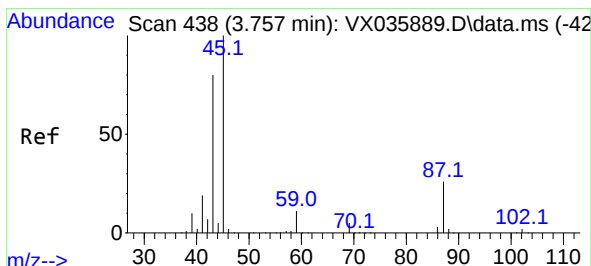
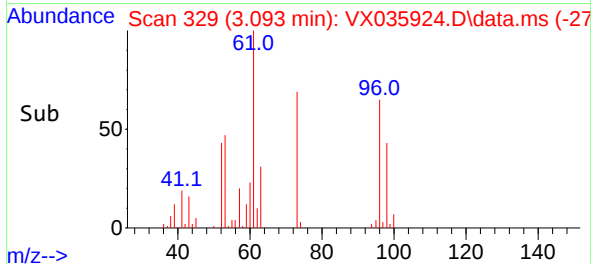
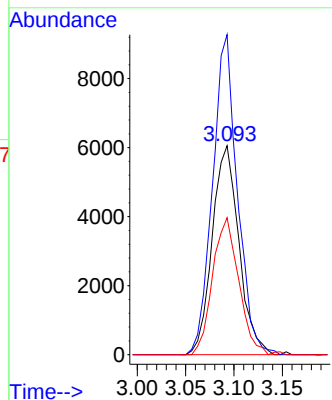
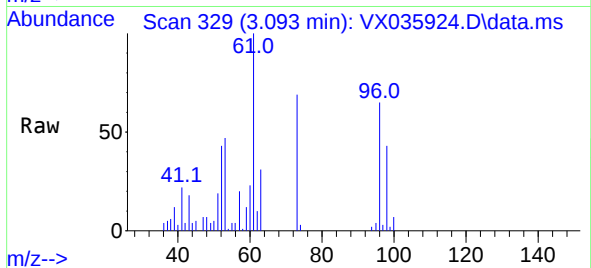




#21
trans-1,2-Dichloroethene
Concen: 5.105 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

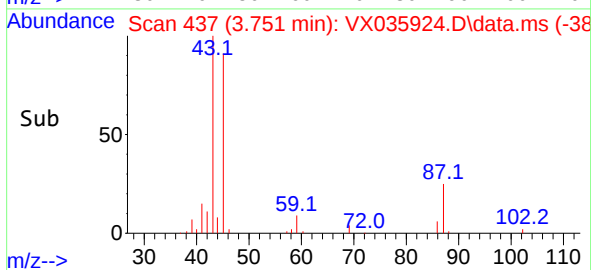
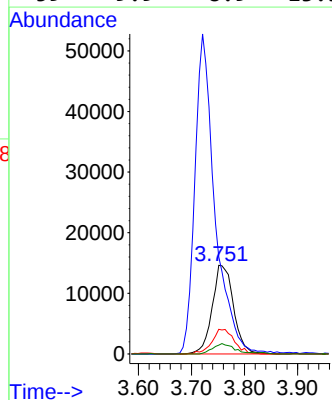
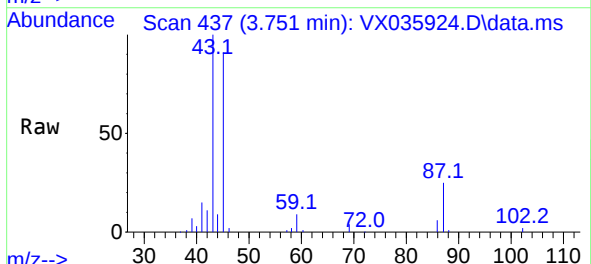
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

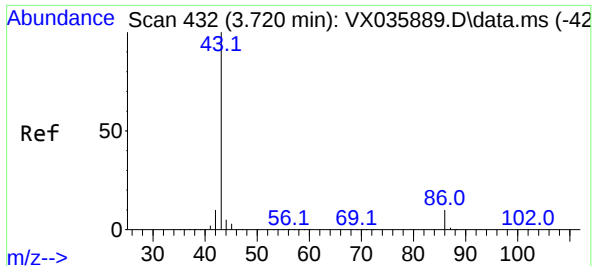
Tgt Ion: 96 Resp: 11639
Ion Ratio Lower Upper
96 100
61 153.2 118.2 177.4
98 65.5 50.6 75.8



#22
Diisopropyl ether
Concen: 5.126 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 45 Resp: 40881
Ion Ratio Lower Upper
45 100
43 108.4 63.8 95.6#
87 27.9 20.6 31.0
59 9.9 8.9 13.3

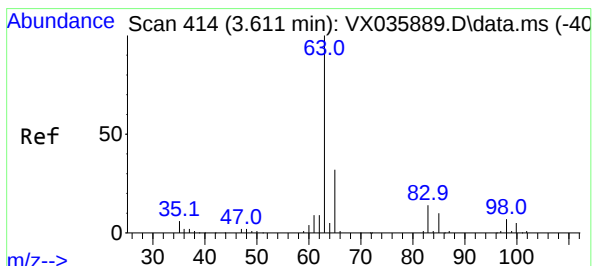
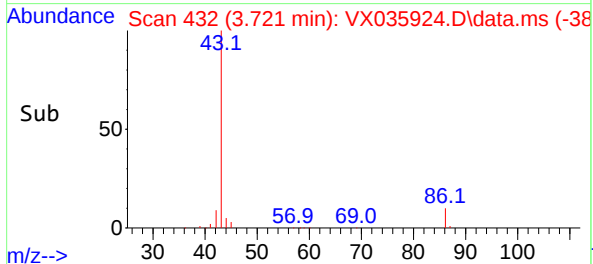
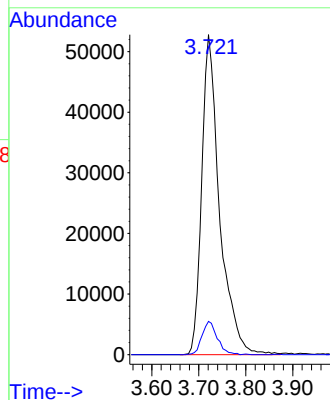
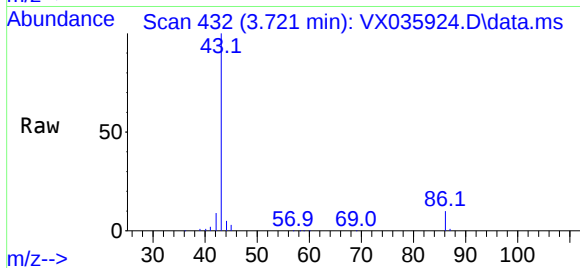




#23
 Vinyl Acetate
 Concen: 24.879 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035924.D
 Acq: 31 May 2023 10:26

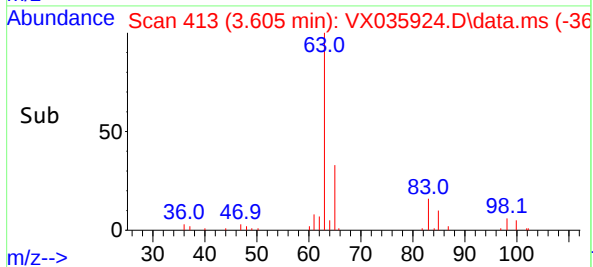
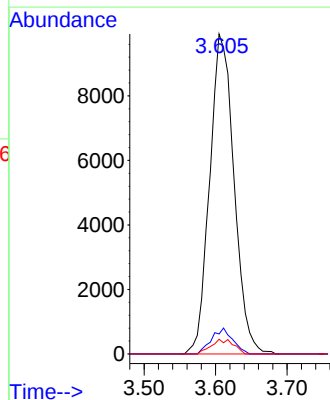
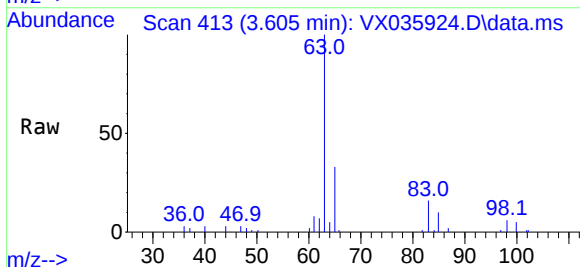
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

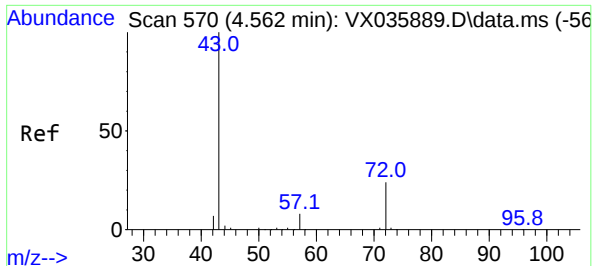
Tgt Ion: 43 Resp: 139406
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 5.310 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035924.D
 Acq: 31 May 2023 10:26

Tgt Ion: 63 Resp: 23490
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.6 2.3 6.9

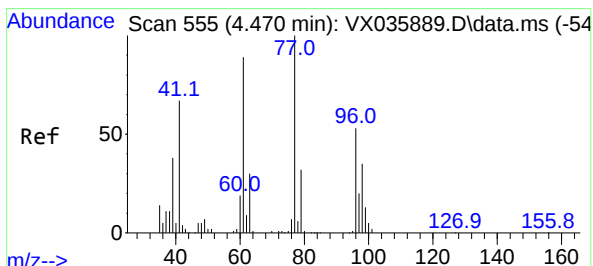
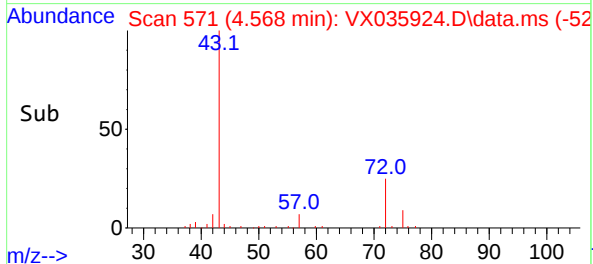
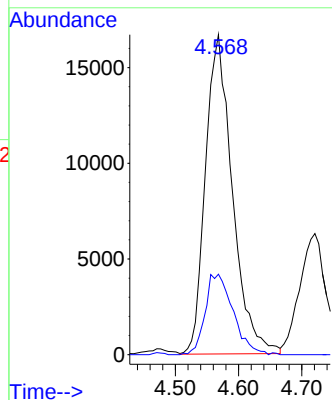
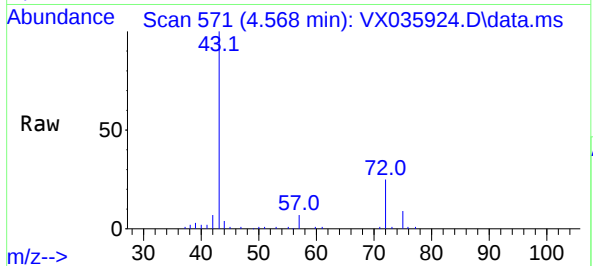




#25
2-Butanone
Concen: 25.968 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

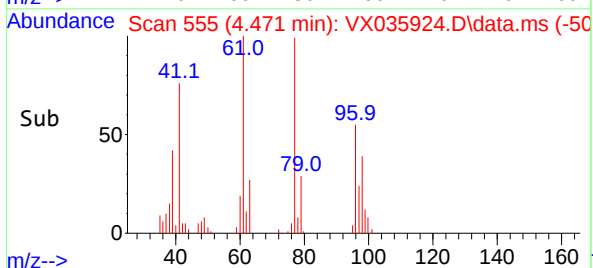
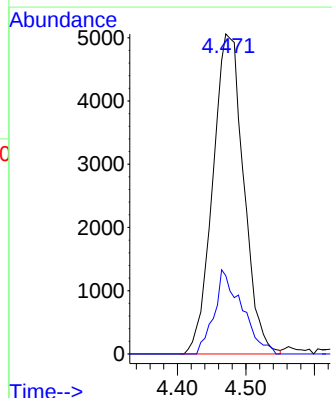
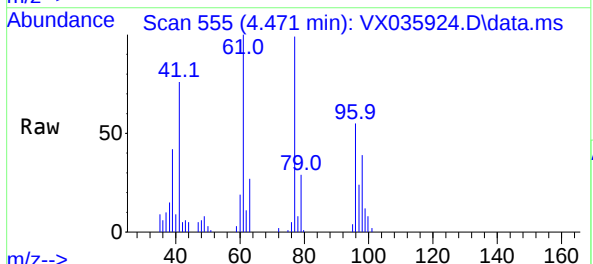
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

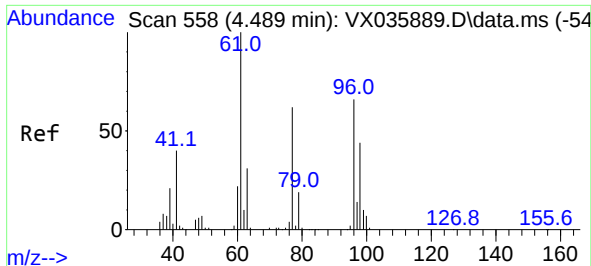
Tgt Ion: 43 Resp: 49505
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.690 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 77 Resp: 15812
Ion Ratio Lower Upper
77 100
97 23.7 10.5 31.6

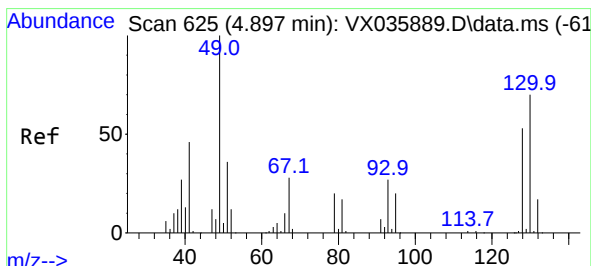
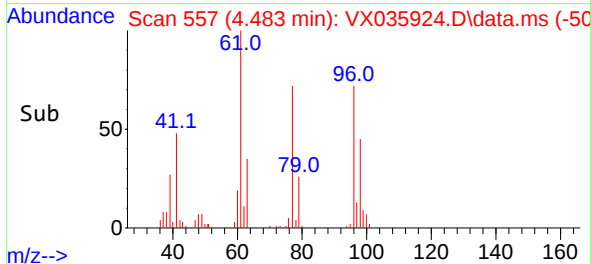
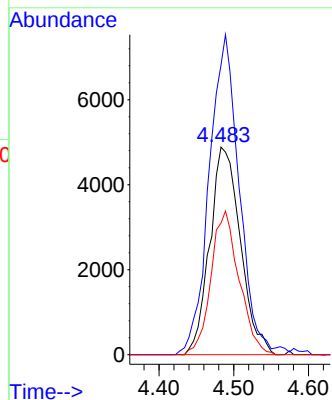
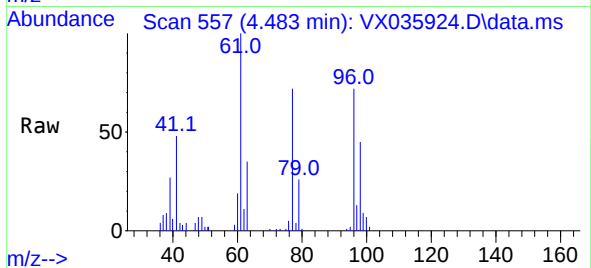




#27
 cis-1,2-Dichloroethene
 Concen: 5.102 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035924.D
 Acq: 31 May 2023 10:26

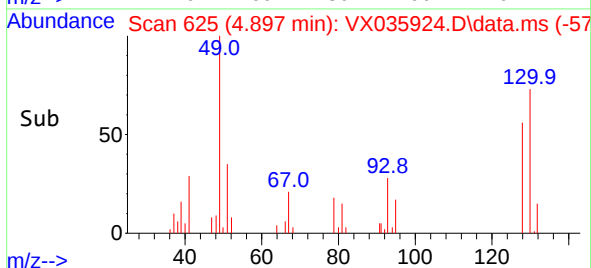
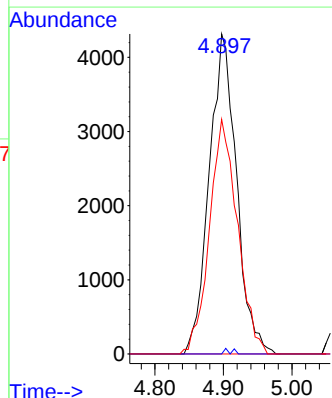
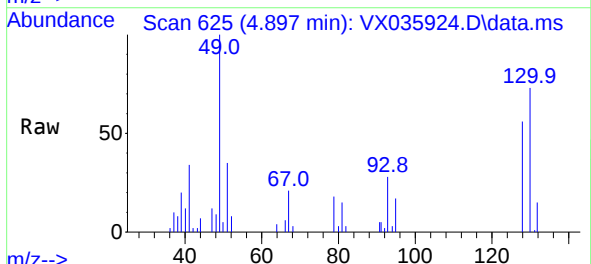
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

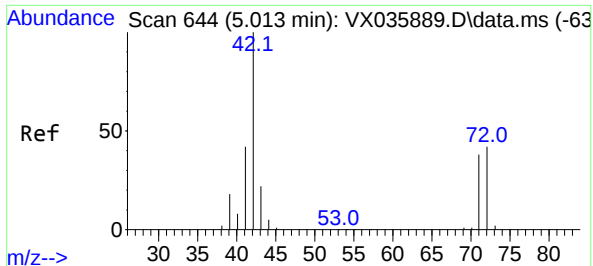
Tgt Ion: 96 Resp: 13962
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 312.6
 98 63.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 5.155 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035924.D
 Acq: 31 May 2023 10:26

Tgt Ion: 49 Resp: 11942
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.6
 130 75.3 55.8 83.8





#29

Tetrahydrofuran

Concen: 27.023 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

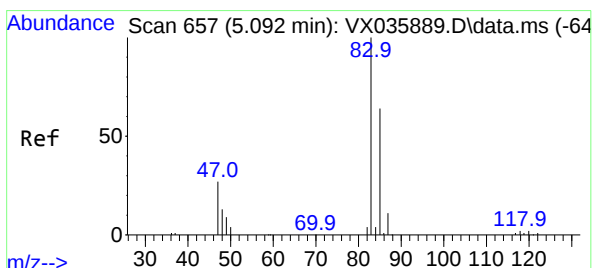
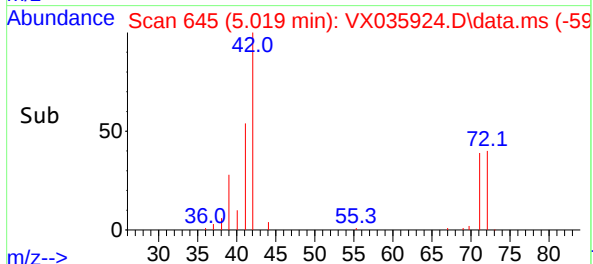
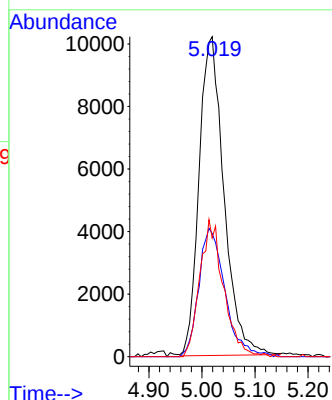
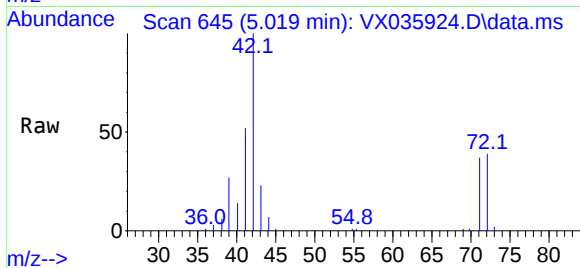
Tgt Ion: 42 Resp: 33198

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.2

71 41.1 31.8 47.8



#30

Chloroform

Concen: 5.127 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035924.D

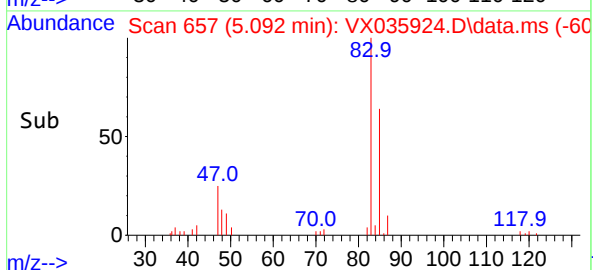
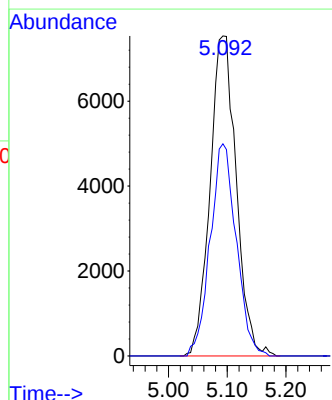
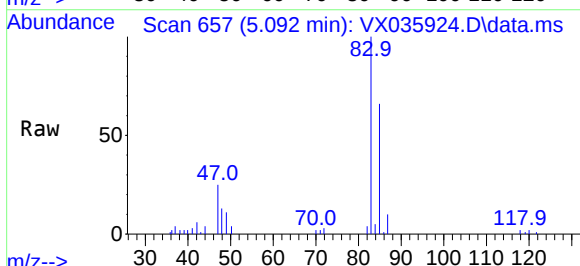
Acq: 31 May 2023 10:26

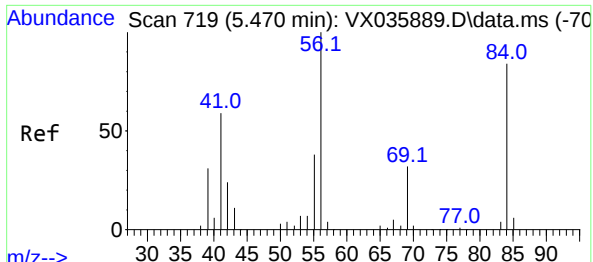
Tgt Ion: 83 Resp: 23360

Ion Ratio Lower Upper

83 100

85 66.3 51.0 76.4

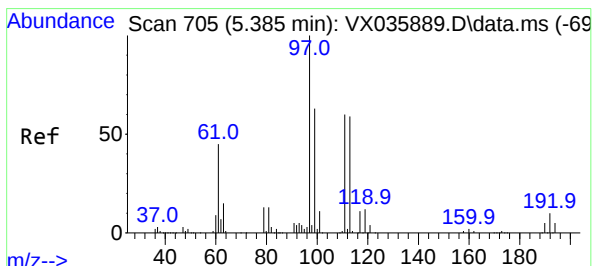
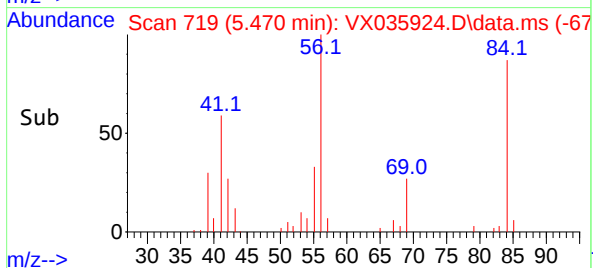
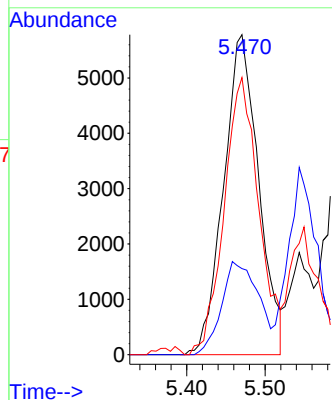
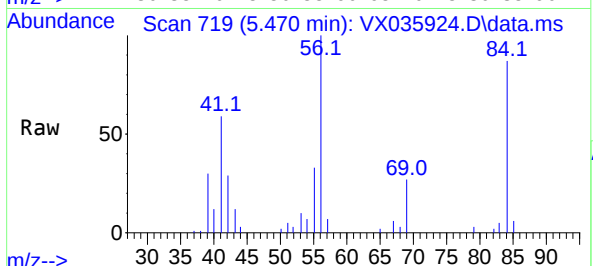




#31
Cyclohexane
Concen: 5.306 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

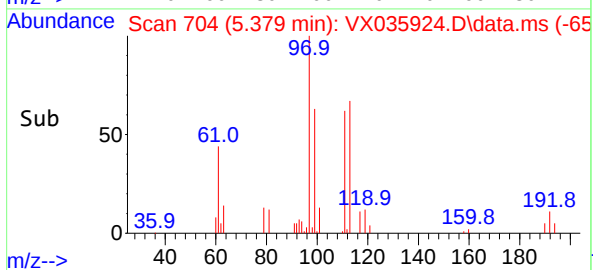
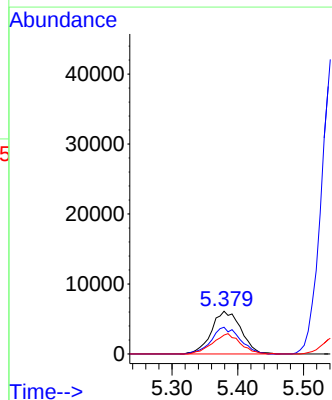
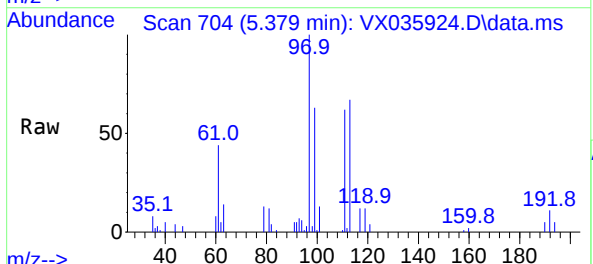
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

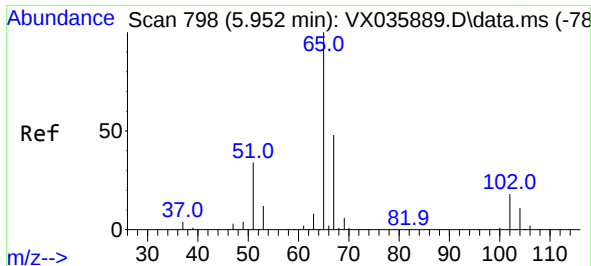
Tgt Ion:	56	Resp:	17935
Ion	Ratio	Lower	Upper
56	100		
69	26.9	25.9	38.9
84	85.2	67.6	101.4



#32
1,1,1-Trichloroethane
Concen: 4.948 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:	97	Resp:	19052
Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.2	76.8
61	44.3	36.9	55.3

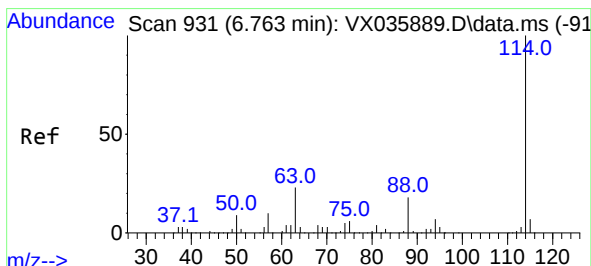
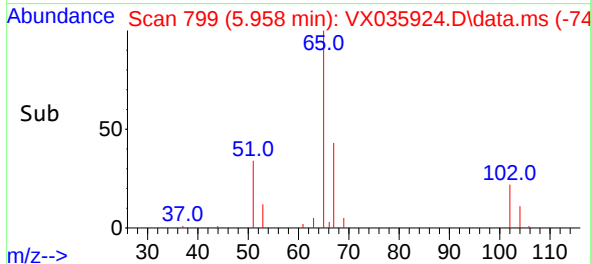
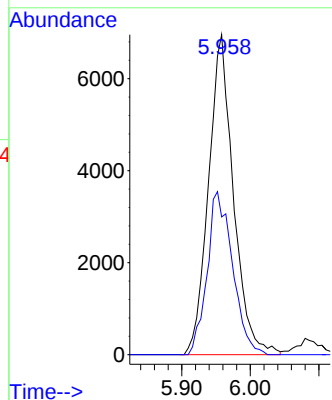
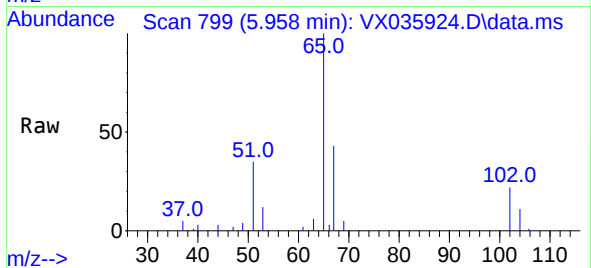




#33
1,2-Dichloroethane-d4
Concen: 5.448 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

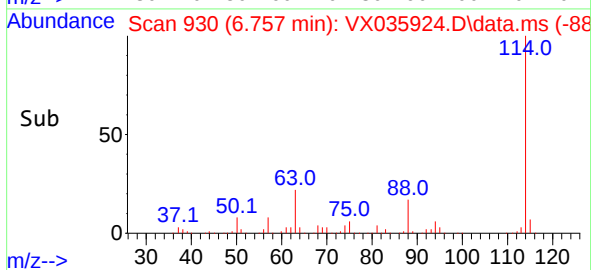
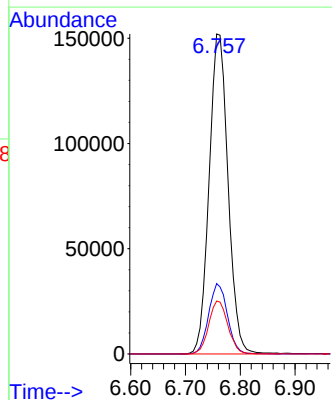
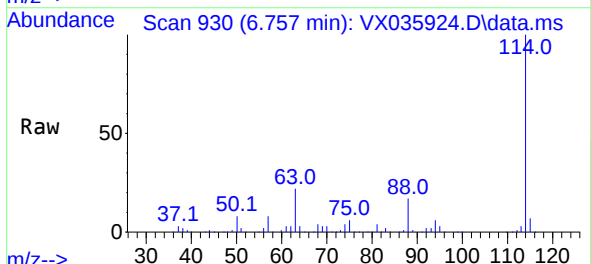
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

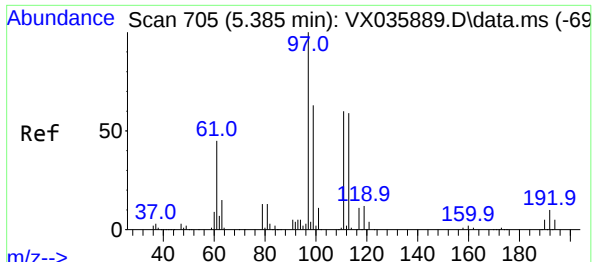
Tgt Ion: 65 Resp: 17589
Ion Ratio Lower Upper
65 100
67 51.9 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

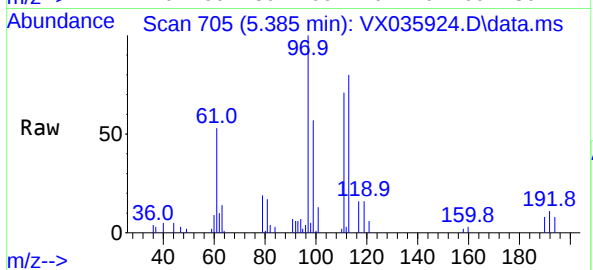
Tgt Ion: 114 Resp: 364084
Ion Ratio Lower Upper
114 100
63 22.0 0.0 46.0
88 16.6 0.0 35.2



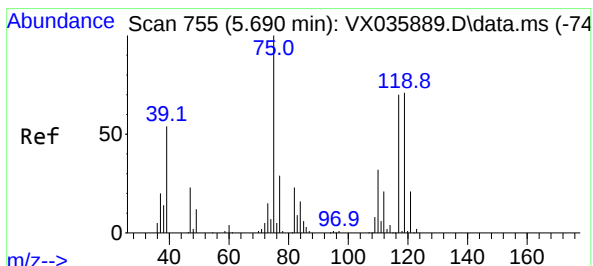
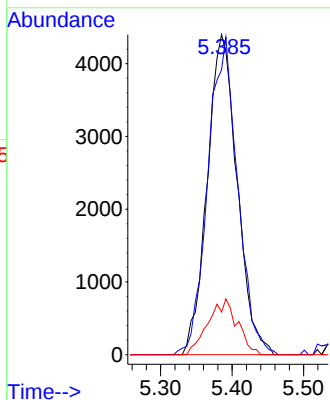
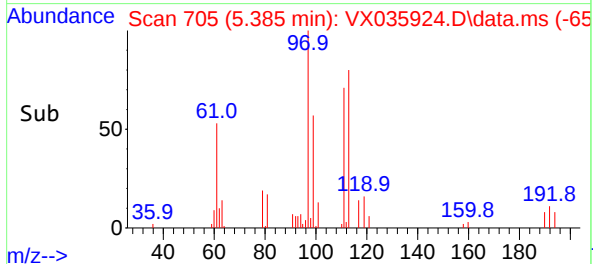


#35
Dibromofluoromethane
Concen: 5.211 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

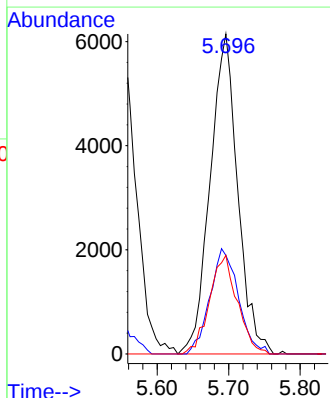
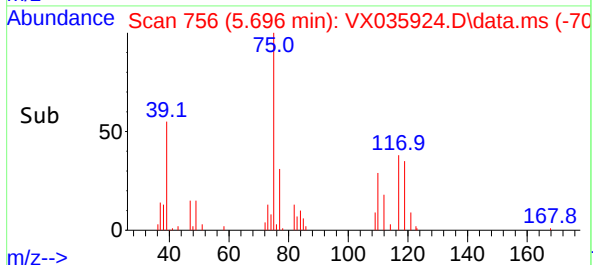
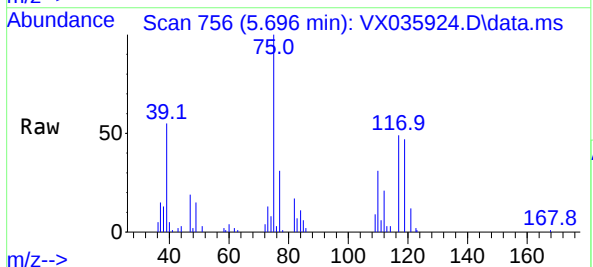


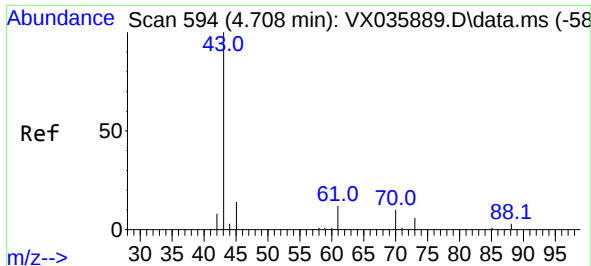
Tgt Ion:113 Resp: 12760
Ion Ratio Lower Upper
113 100
111 99.1 81.7 122.5
192 17.1 13.5 20.3



#36
1,1-Dichloropropene
Concen: 5.044 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 75 Resp: 16469
Ion Ratio Lower Upper
75 100
110 34.0 16.6 49.7
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 5.129 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.013 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

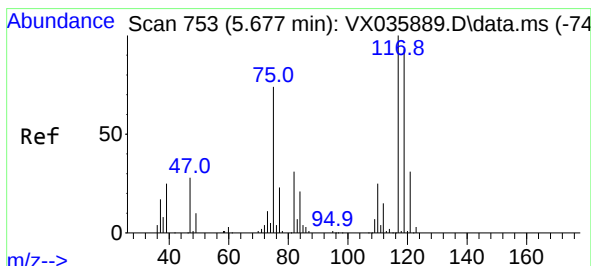
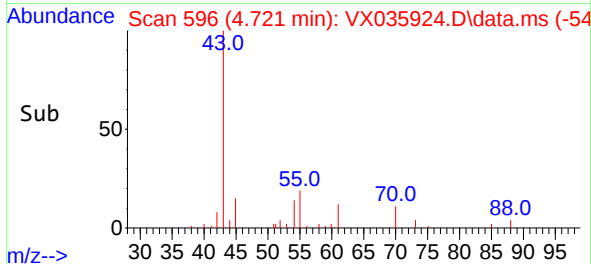
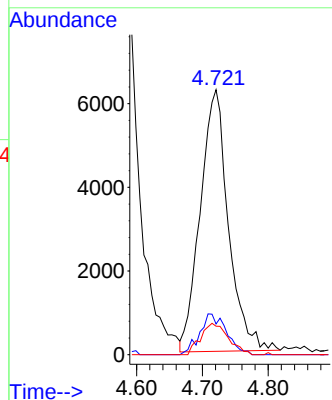
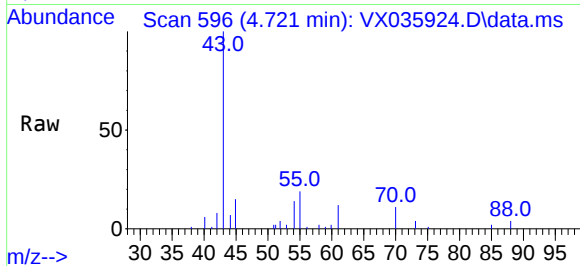
Tgt Ion: 43 Resp: 18649

Ion Ratio Lower Upper

43 100

61 14.8 10.3 15.5

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.741 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

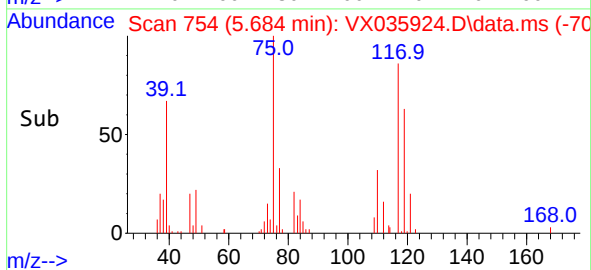
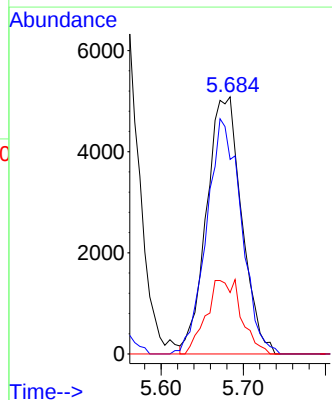
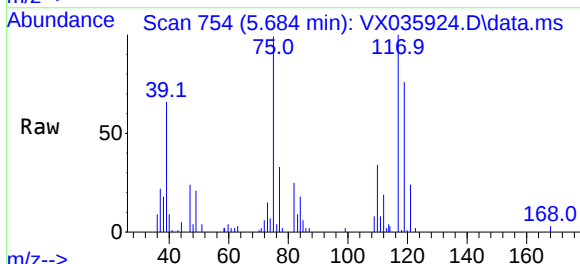
Tgt Ion: 117 Resp: 15084

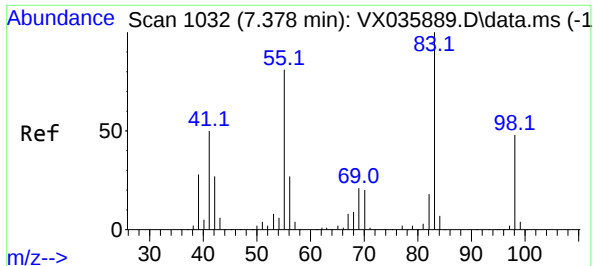
Ion Ratio Lower Upper

117 100

119 75.7 74.1 111.1

121 23.9 25.0 37.4#





#39

Methylcyclohexane

Concen: 4.985 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

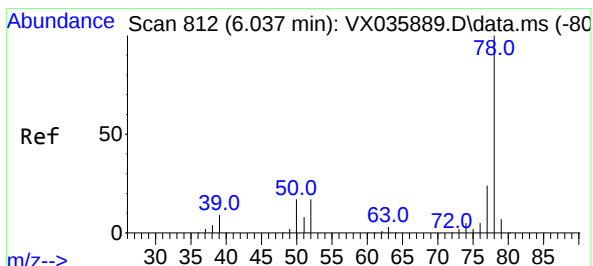
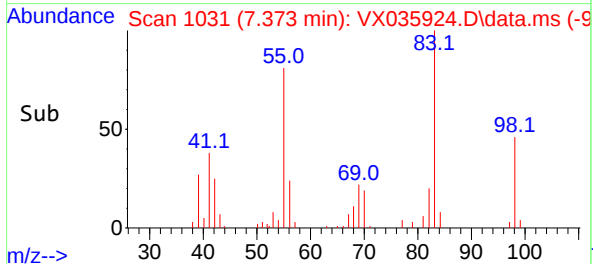
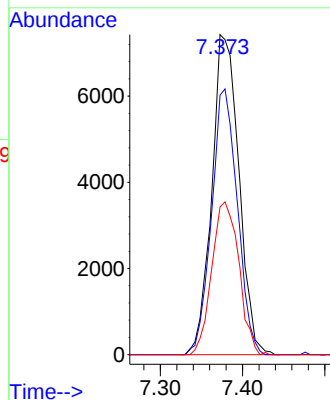
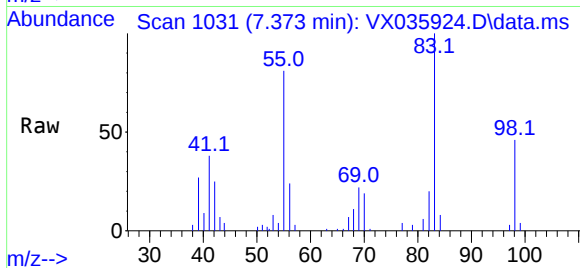
Tgt Ion: 83 Resp: 16981

Ion Ratio Lower Upper

83 100

55 81.1 64.9 97.3

98 46.2 38.1 57.1



#40

Benzene

Concen: 5.280 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX035924.D

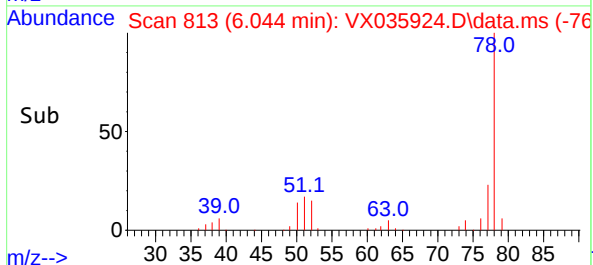
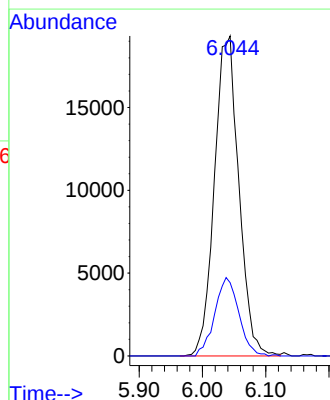
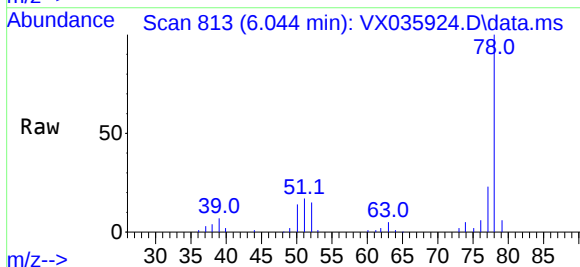
Acq: 31 May 2023 10:26

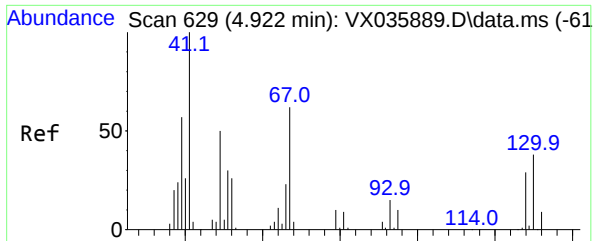
Tgt Ion: 78 Resp: 51737

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6



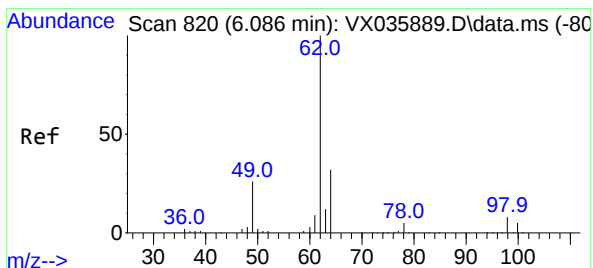
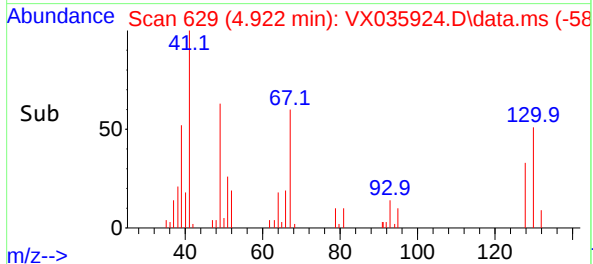
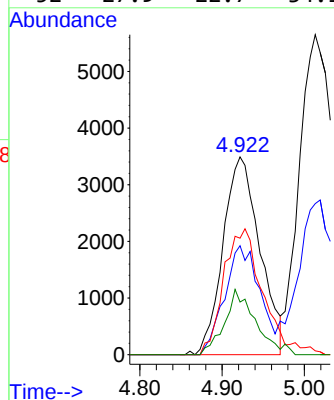
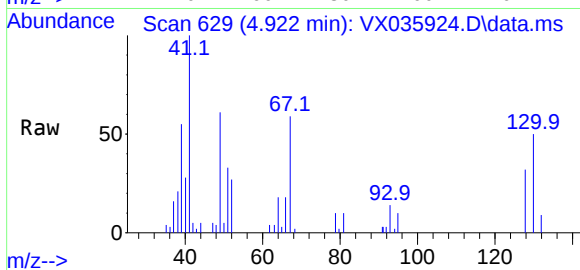


#41
Methacrylonitrile
Concen: 5.280 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 10891

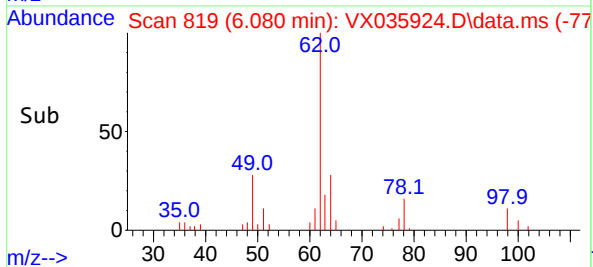
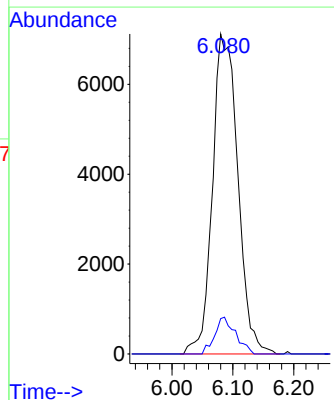
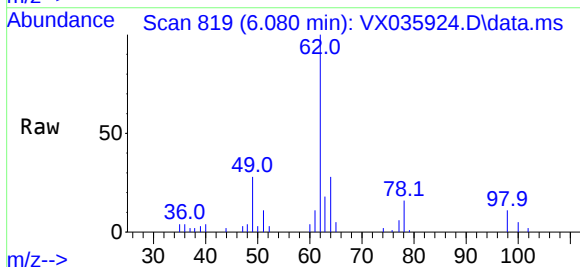
Ion	Ratio	Lower	Upper
41	100		
39	52.7	45.6	68.4
67	67.6	51.8	77.6
52	27.9	22.7	34.1

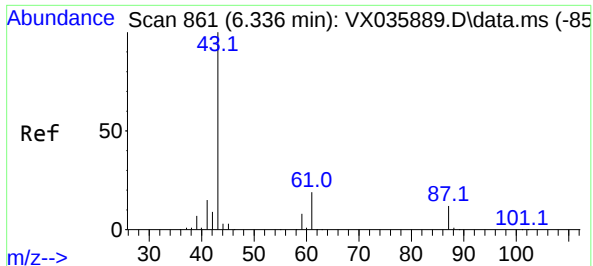


#42
1,2-Dichloroethane
Concen: 5.292 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 62 Resp: 20536

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

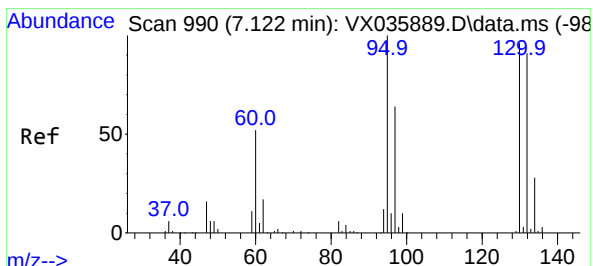
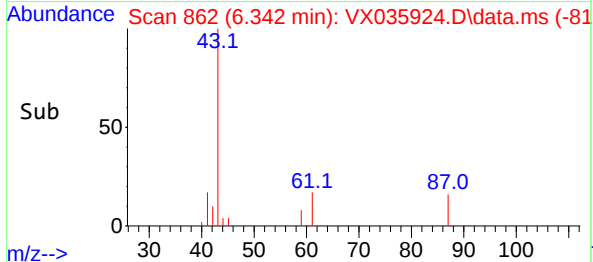
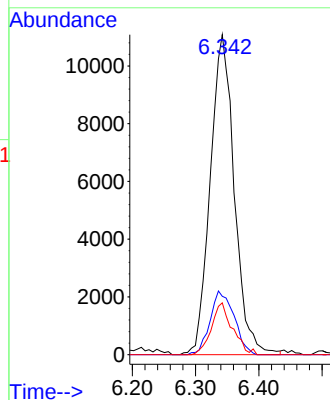
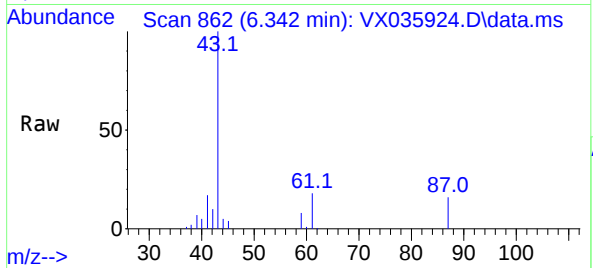




#43
Isopropyl Acetate
Concen: 4.894 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

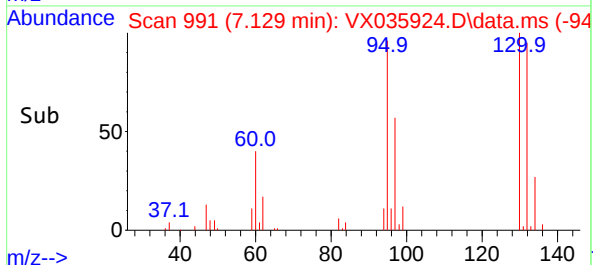
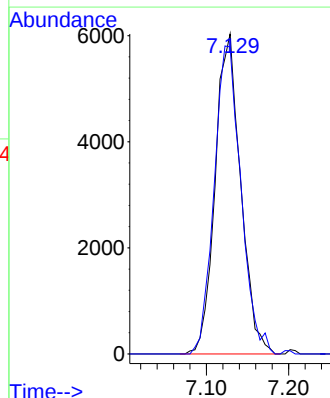
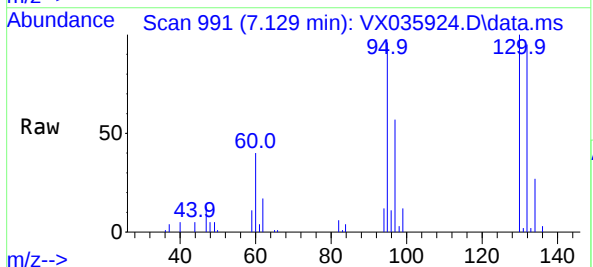
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

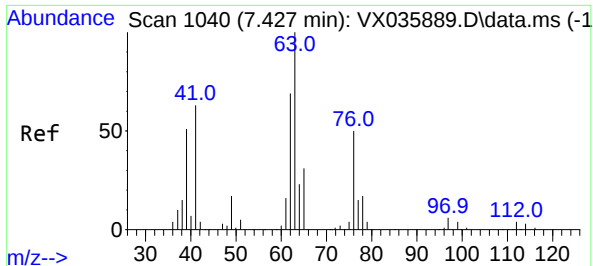
Tgt Ion: 43 Resp: 29259
Ion Ratio Lower Upper
43 100
61 19.9 15.0 22.4
87 14.2 9.9 14.9



#44
Trichloroethene
Concen: 5.113 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:130 Resp: 12997
Ion Ratio Lower Upper
130 100
95 96.0 0.0 207.6





#45

1,2-Dichloropropane

Concen: 5.034 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

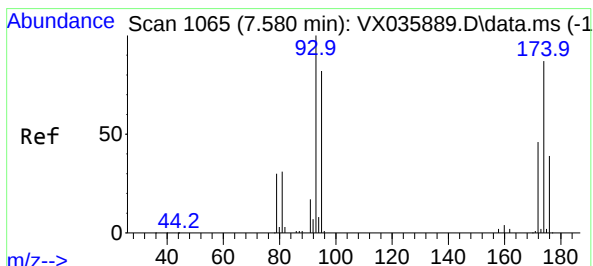
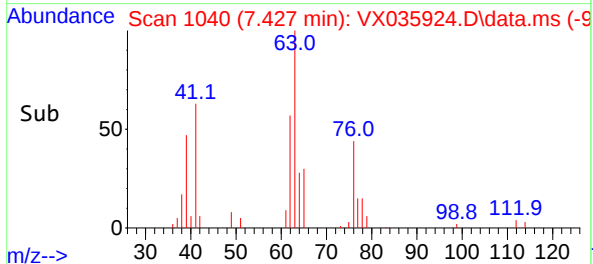
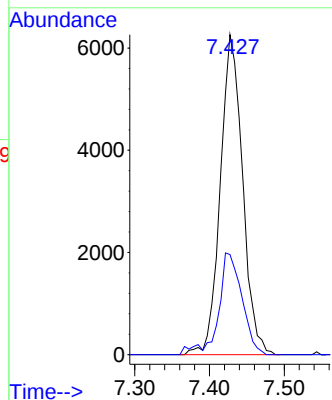
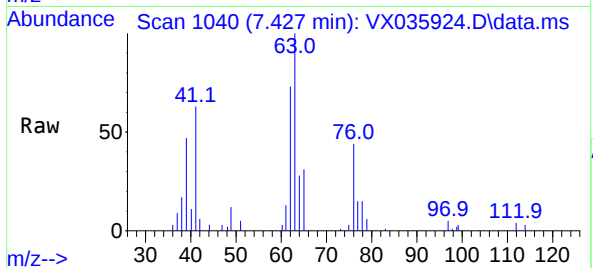
VSTDICC005

Tgt Ion: 63 Resp: 12985

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 5.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

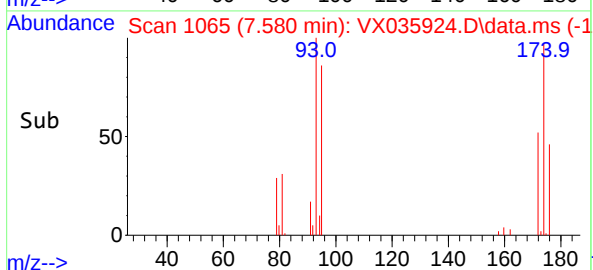
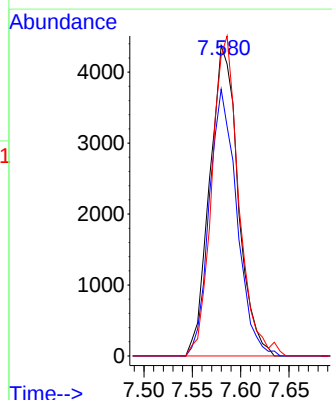
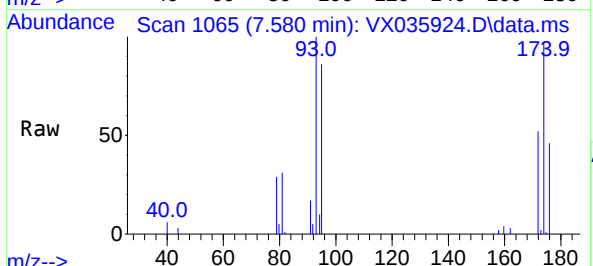
Tgt Ion: 93 Resp: 8958

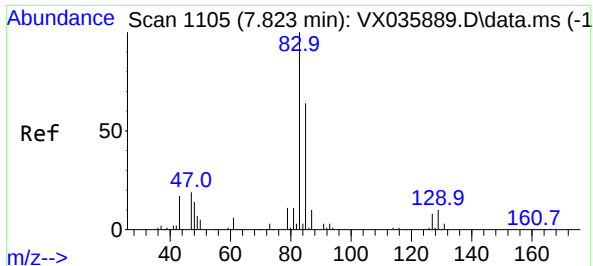
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 97.1 69.5 104.3

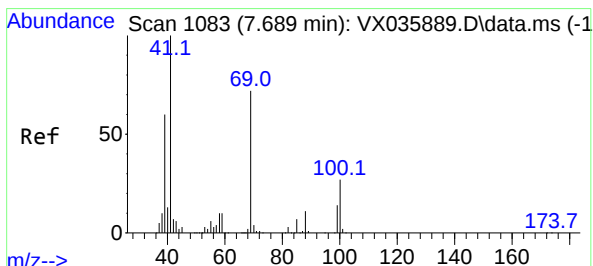
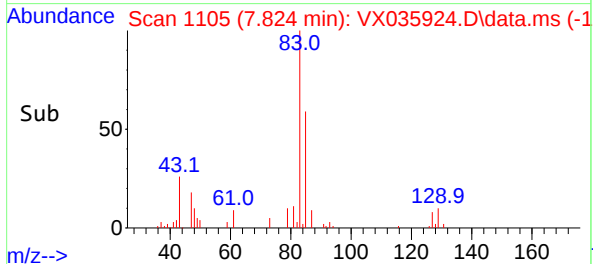
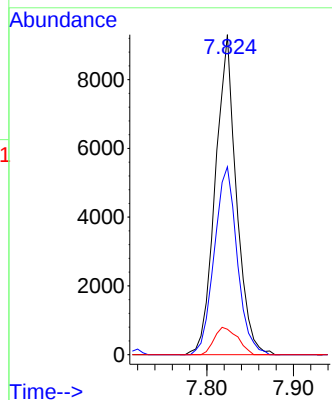
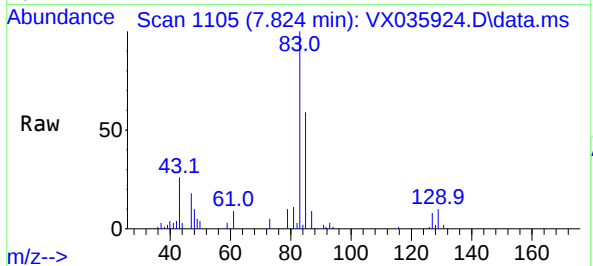




#47
Bromodichloromethane
Concen: 4.667 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

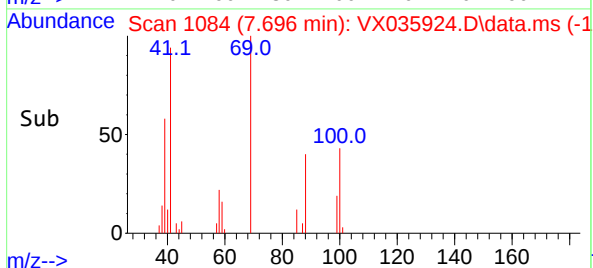
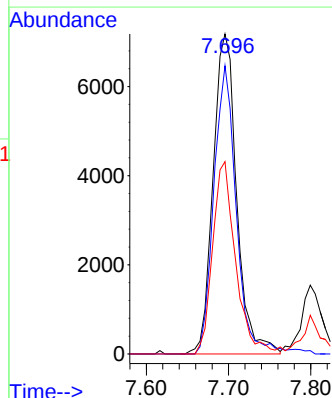
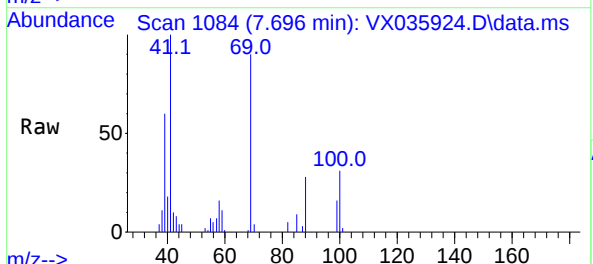
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

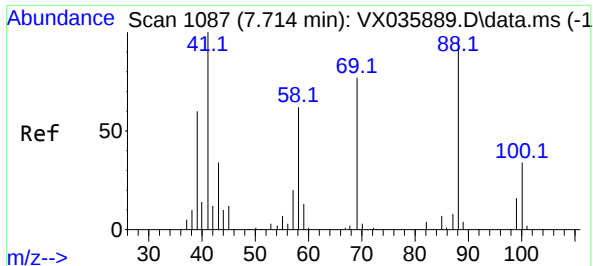
Tgt Ion:	83	Resp:	15729
Ion	Ratio	Lower	Upper
83	100		
85	58.7	51.3	76.9
127	7.9	6.6	10.0



#48
Methyl methacrylate
Concen: 4.879 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:	41	Resp:	14305
Ion	Ratio	Lower	Upper
41	100		
69	85.3	59.0	88.6
39	58.3	48.4	72.6





#49

1,4-Dioxane

Concen: 102.065 ug/l

RT: 7.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

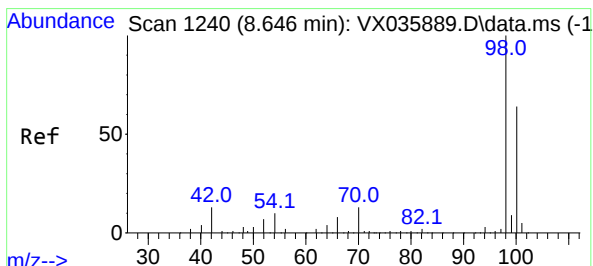
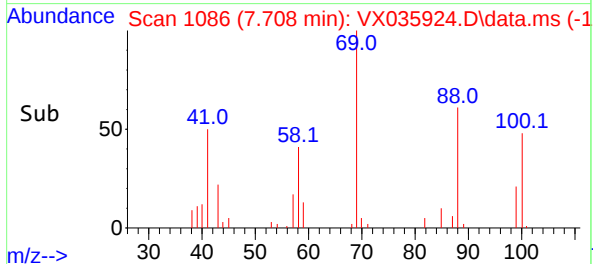
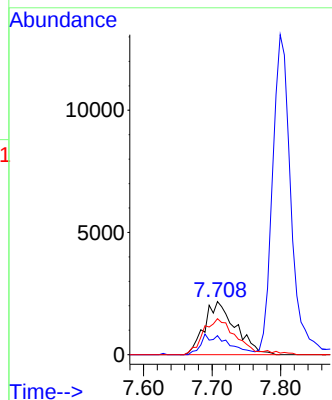
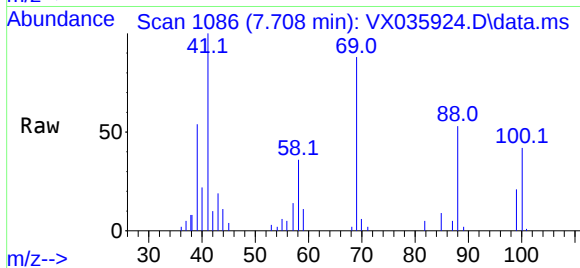
Tgt Ion: 88 Resp: 6854

Ion Ratio Lower Upper

88 100

43 14.8 27.4 41.0#

58 69.3 58.9 88.3



#50

Toluene-d8

Concen: 5.294 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035924.D

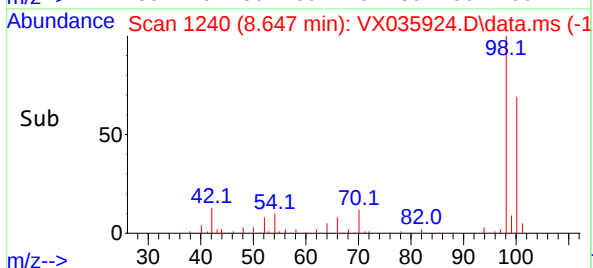
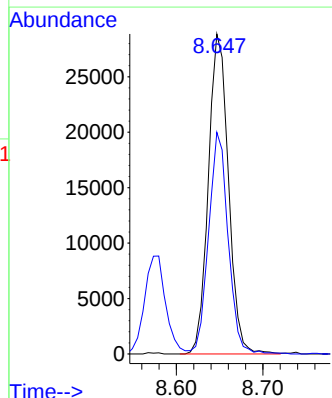
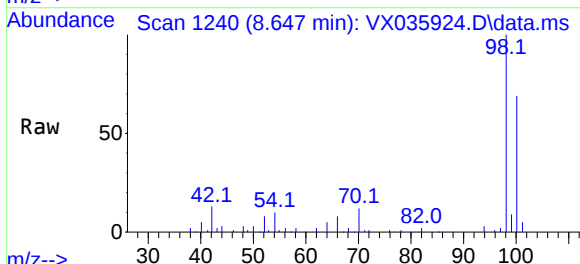
Acq: 31 May 2023 10:26

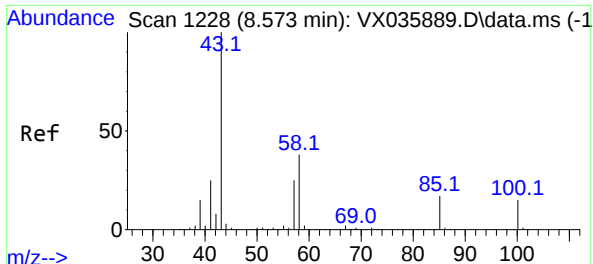
Tgt Ion: 98 Resp: 46526

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 26.330 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

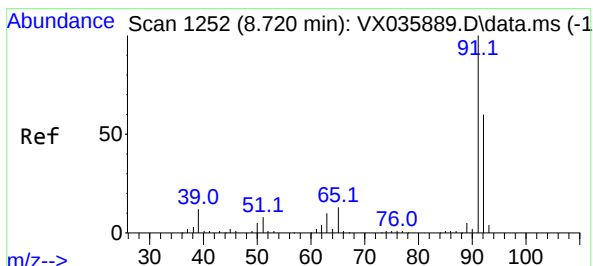
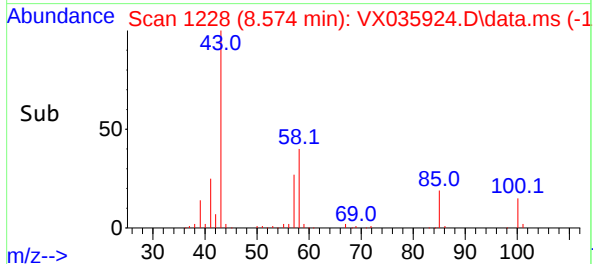
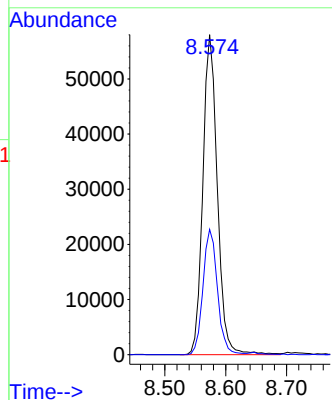
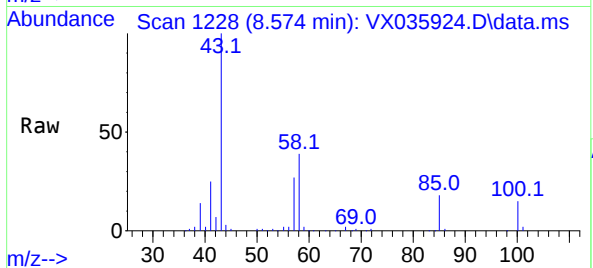
VSTDICC005

Tgt Ion: 43 Resp: 96097

Ion Ratio Lower Upper

43 100

58 39.1 30.1 45.1



#52

Toluene

Concen: 5.265 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035924.D

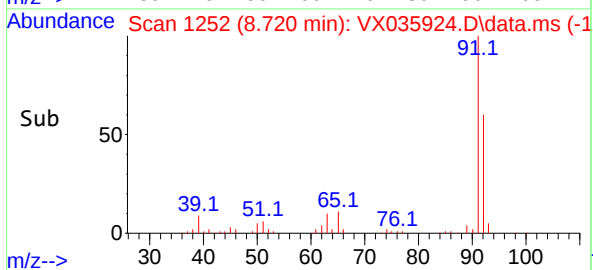
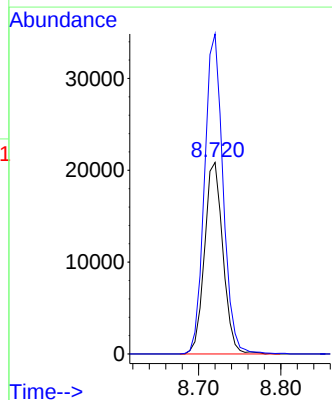
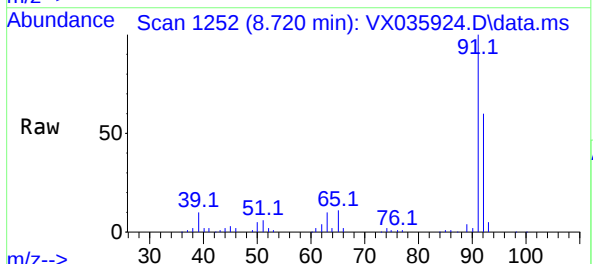
Acq: 31 May 2023 10:26

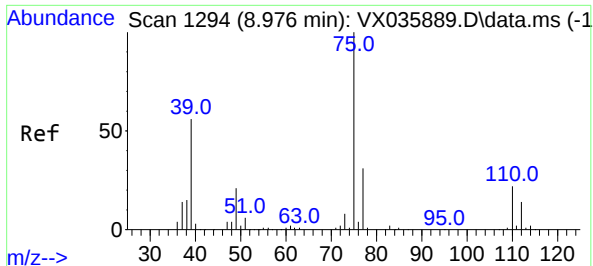
Tgt Ion: 92 Resp: 32437

Ion Ratio Lower Upper

92 100

91 168.3 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 4.309 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

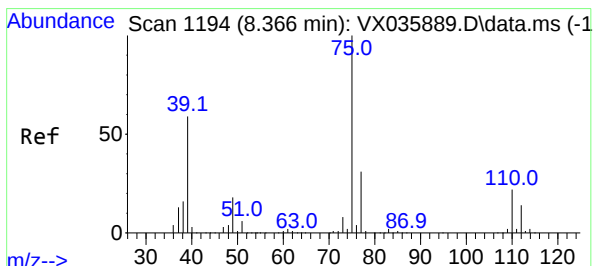
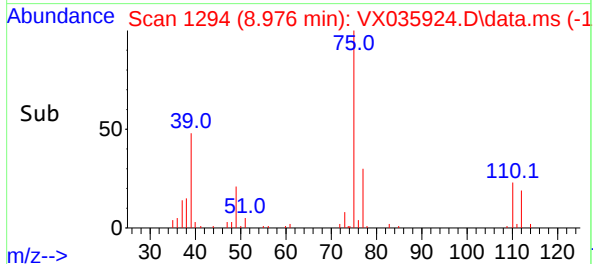
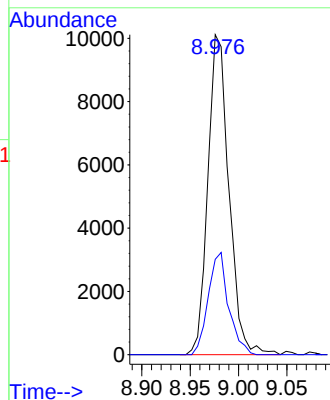
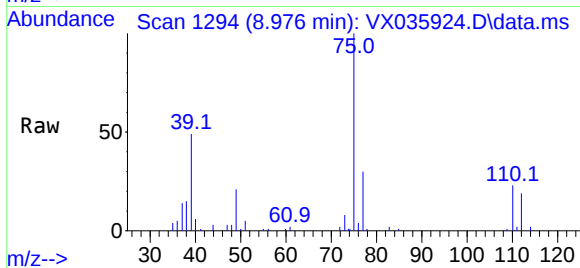
VSTDIC005

Tgt Ion: 75 Resp: 15351

Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 4.607 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

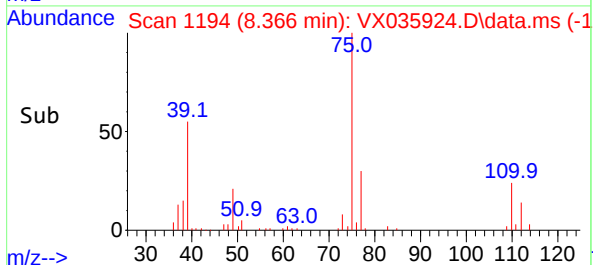
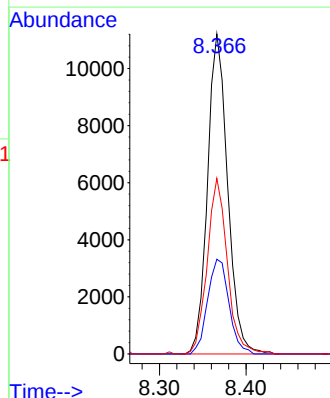
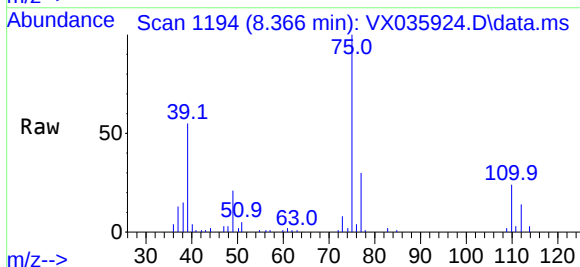
Tgt Ion: 75 Resp: 18123

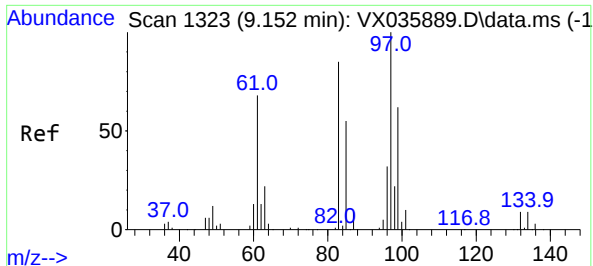
Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1

39 54.9 47.0 70.6



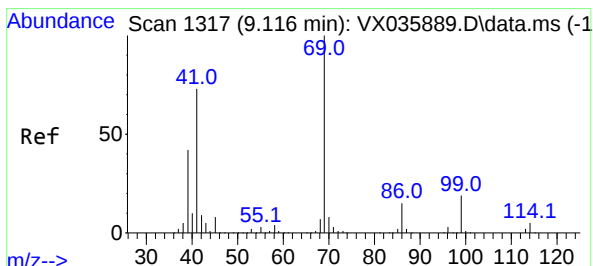
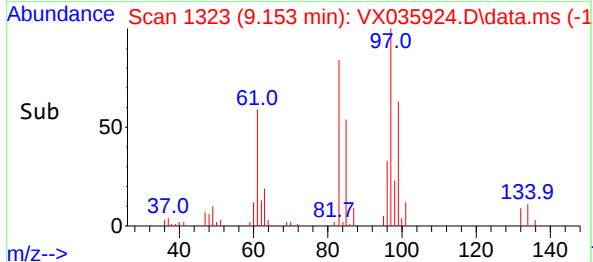
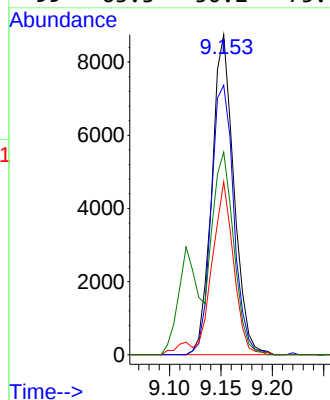
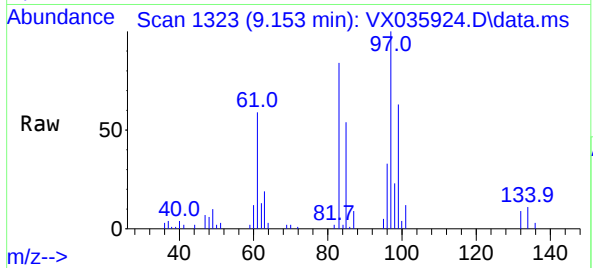


#55
1,1,2-Trichloroethane
Concen: 5.096 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 13080

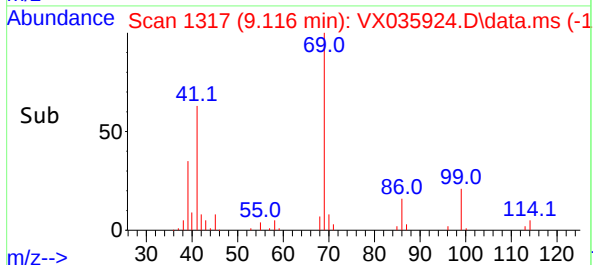
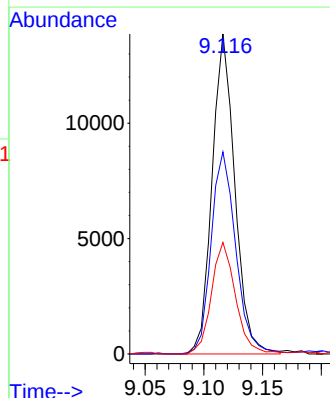
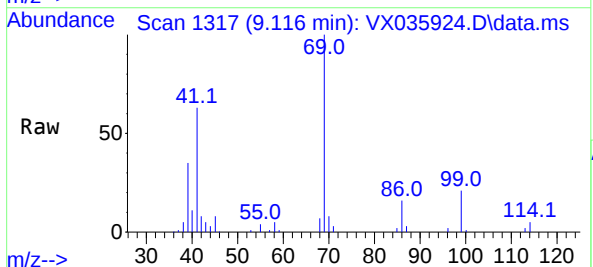
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.3	102.5
85	54.0	44.2	66.2
99	63.3	50.2	75.4

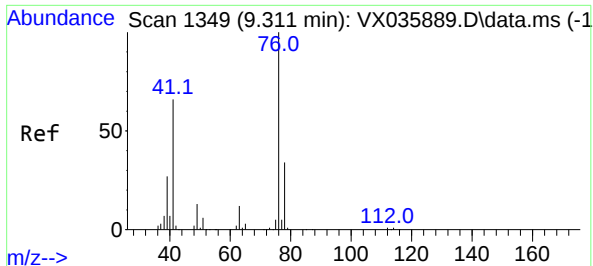


#56
Ethyl methacrylate
Concen: 4.861 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 69 Resp: 18654

Ion	Ratio	Lower	Upper
69	100		
41	68.4	58.9	88.3
39	37.1	33.4	50.0

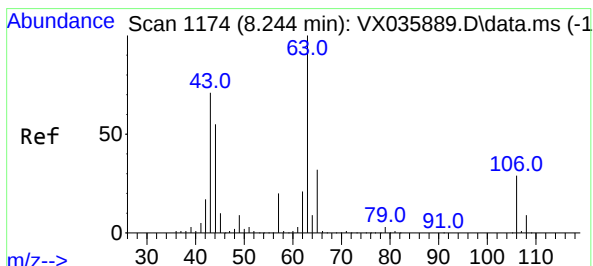
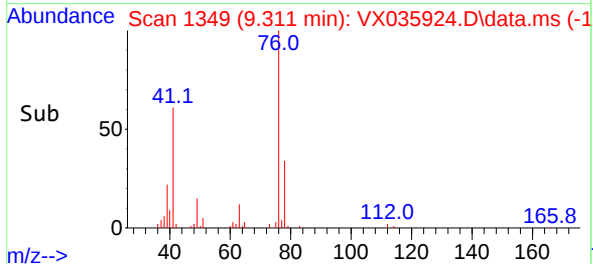
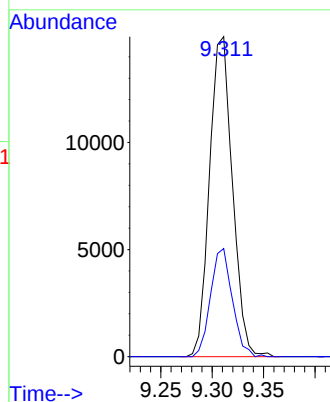
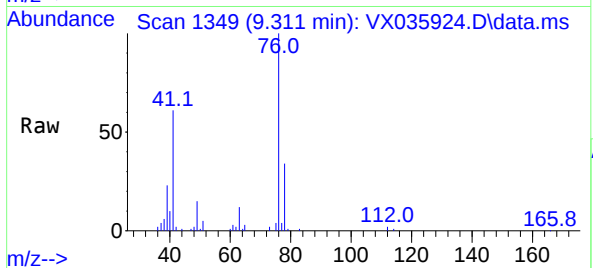




#57
1,3-Dichloropropane
Concen: 5.240 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

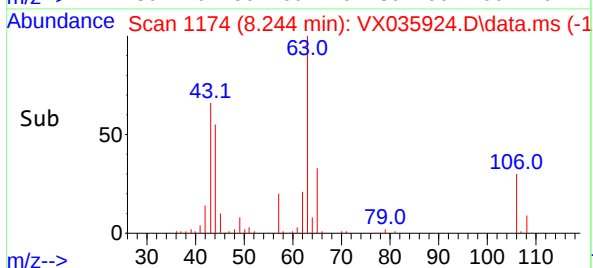
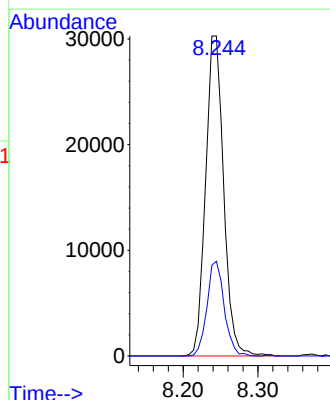
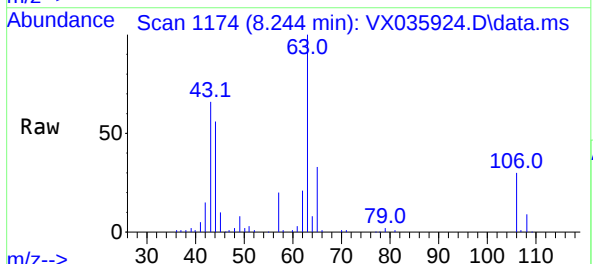
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

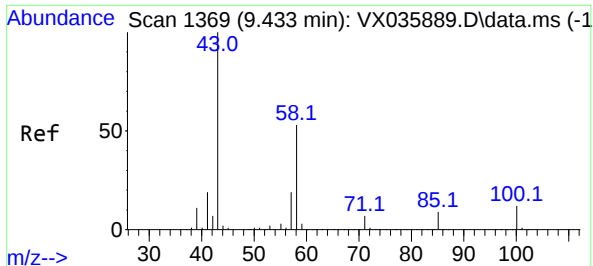
Tgt Ion: 76 Resp: 23147
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 25.271 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 63 Resp: 50814
Ion Ratio Lower Upper
63 100
106 28.2 22.3 33.5





#59

2-Hexanone

Concen: 26.295 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

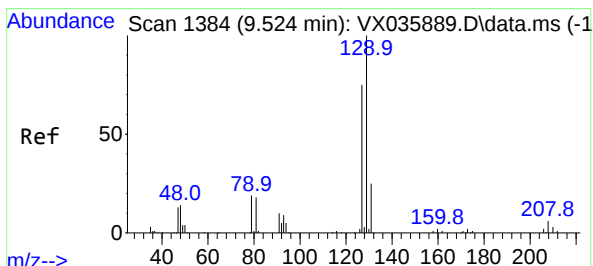
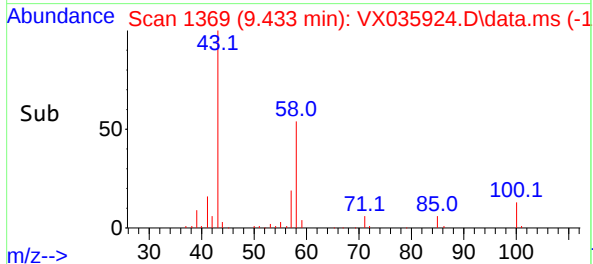
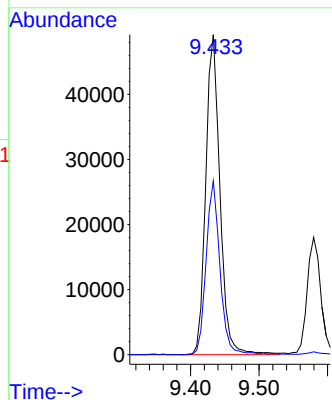
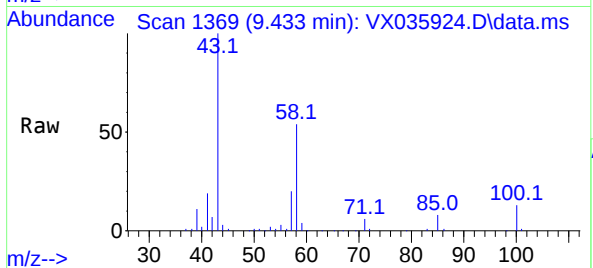
VSTDICC005

Tgt Ion: 43 Resp: 70949

Ion Ratio Lower Upper

43 100

58 52.7 26.3 78.8



#60

Dibromochloromethane

Concen: 4.487 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX035924.D

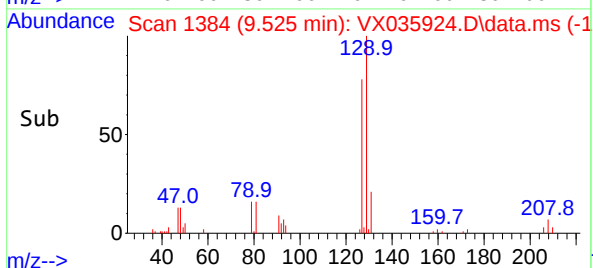
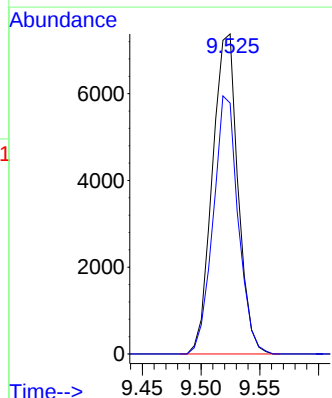
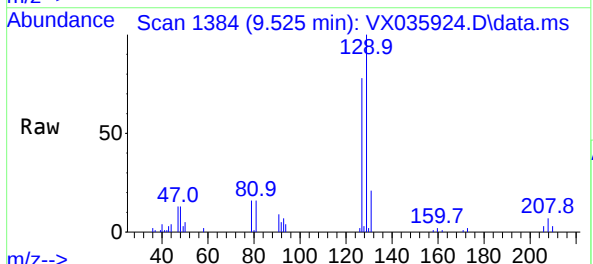
Acq: 31 May 2023 10:26

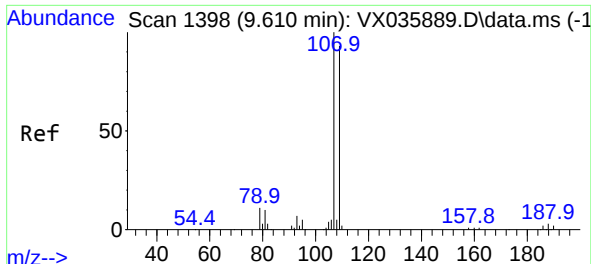
Tgt Ion: 129 Resp: 11180

Ion Ratio Lower Upper

129 100

127 78.8 38.4 115.1

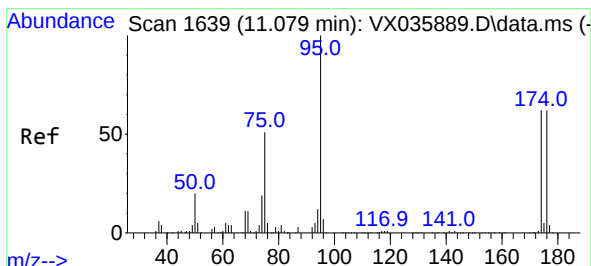
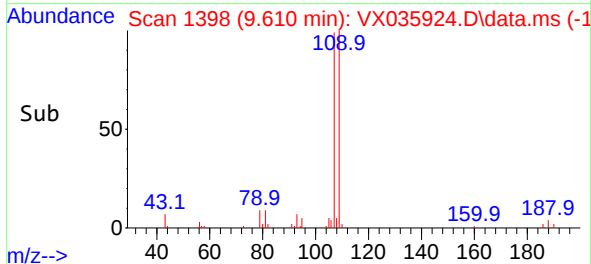
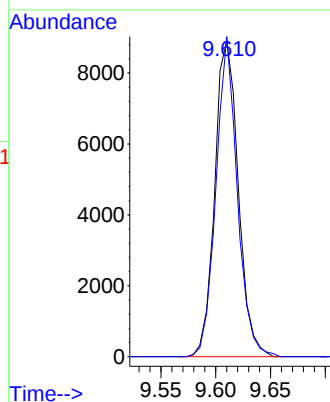
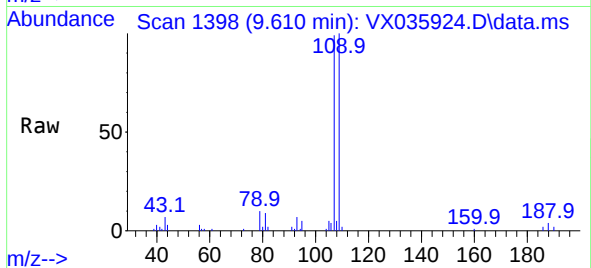




#61
1,2-Dibromoethane
Concen: 5.061 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

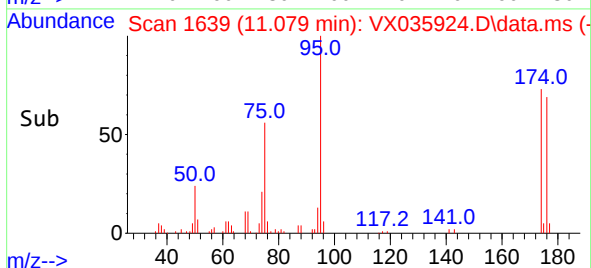
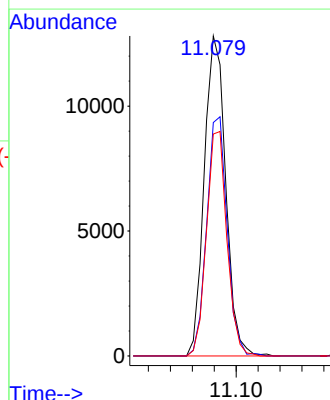
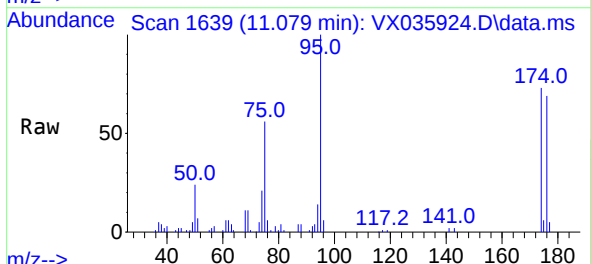
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

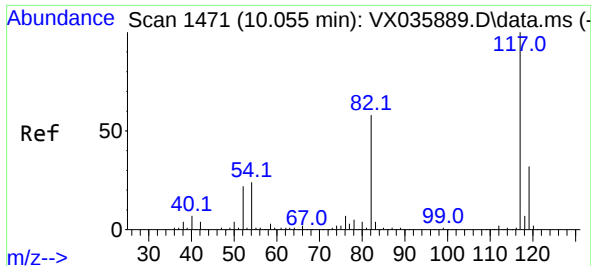
Tgt Ion:107 Resp: 13281
Ion Ratio Lower Upper
107 100
109 91.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 5.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 95 Resp: 17362
Ion Ratio Lower Upper
95 100
174 71.5 0.0 132.6
176 66.9 0.0 128.0

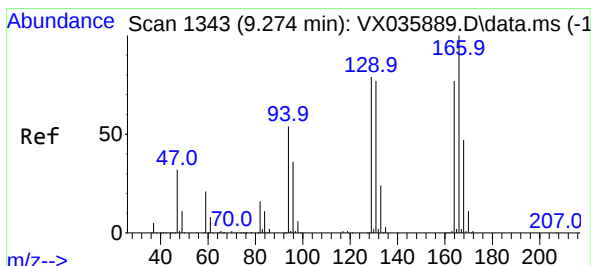
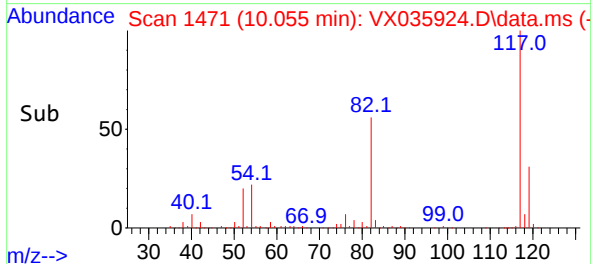
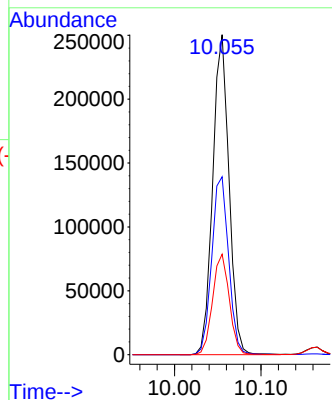
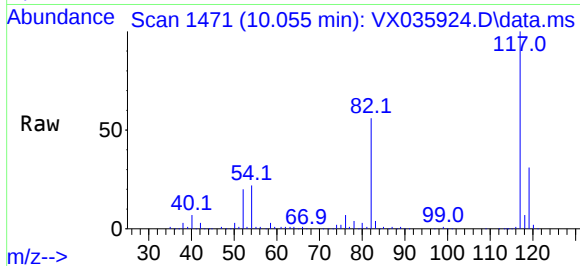




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

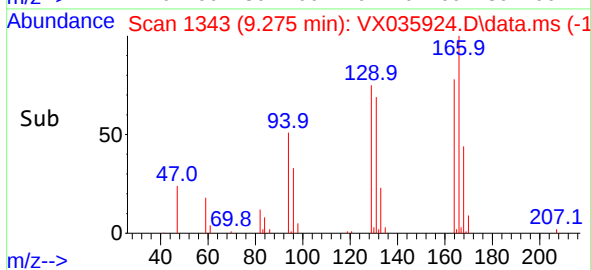
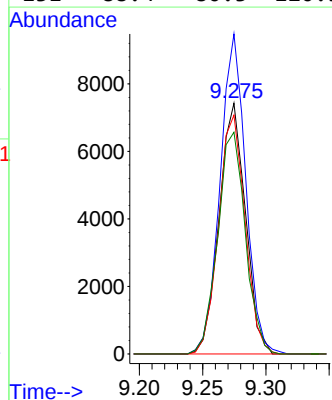
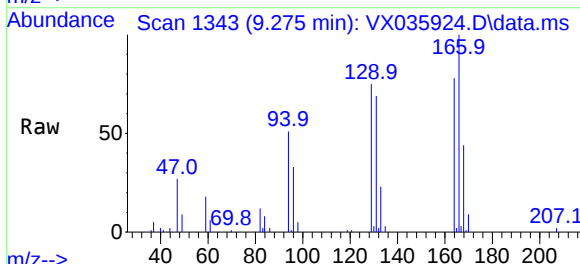
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

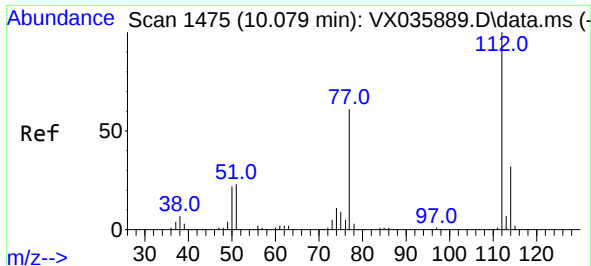
Tgt Ion:117 Resp: 327015
Ion Ratio Lower Upper
117 100
82 55.6 46.6 69.8
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 5.240 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:164 Resp: 10768
Ion Ratio Lower Upper
164 100
166 127.6 104.4 156.6
129 95.3 82.0 123.0
131 88.4 80.3 120.5

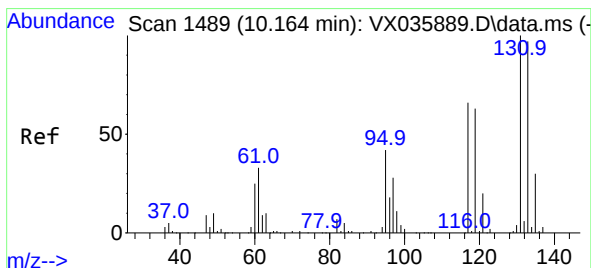
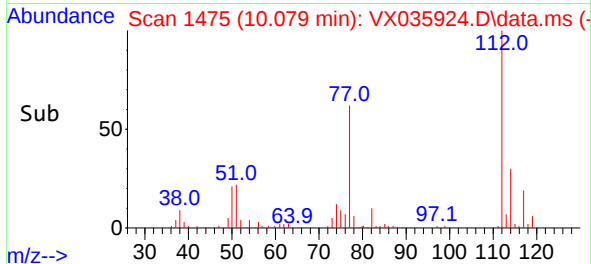
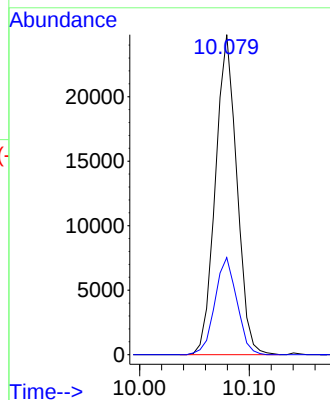
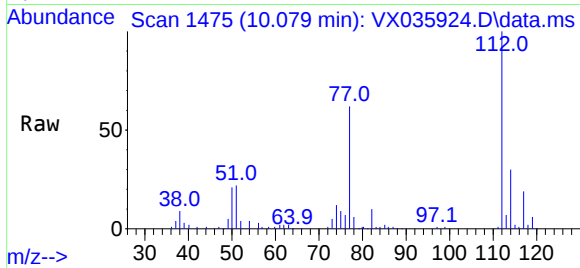




#65
Chlorobenzene
Concen: 5.106 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

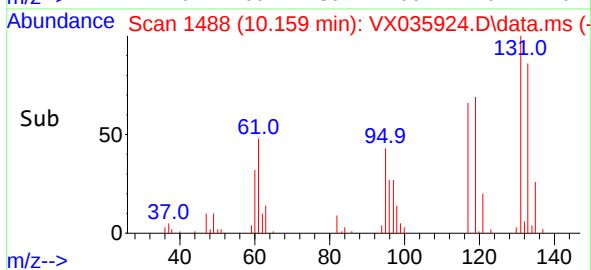
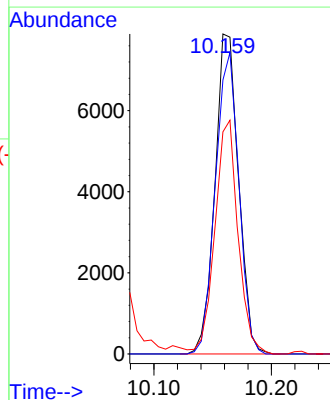
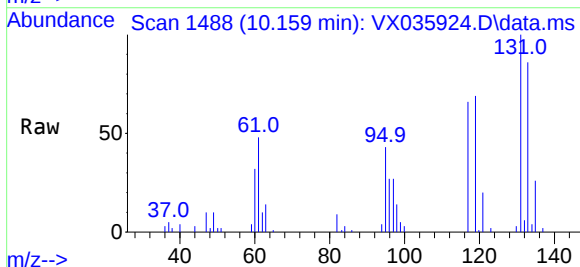
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

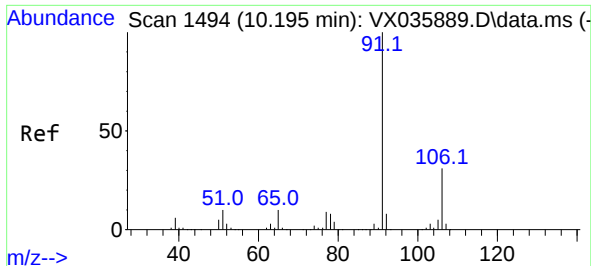
Tgt Ion:112 Resp: 33690
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.751 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:131 Resp: 11026
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 71.6 32.1 96.5





#67

Ethyl Benzene

Concen: 5.102 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

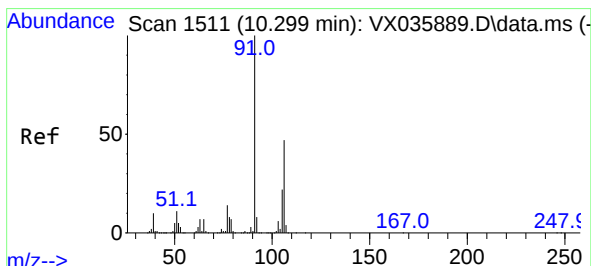
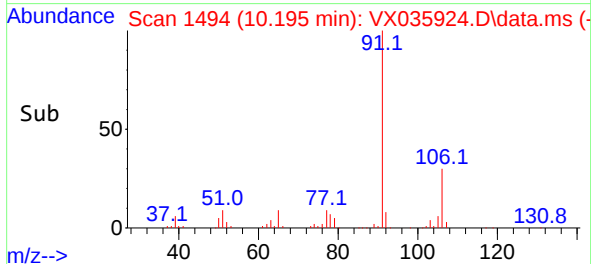
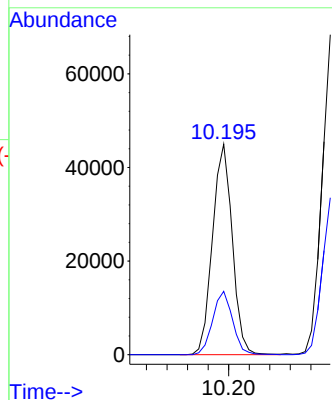
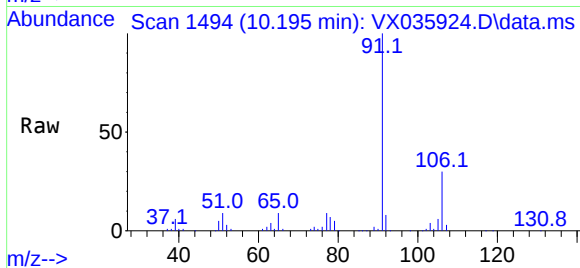
VSTDICC005

Tgt Ion: 91 Resp: 59916

Ion Ratio Lower Upper

91 100

106 30.1 24.6 37.0



#68

m/p-Xylenes

Concen: 10.393 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035924.D

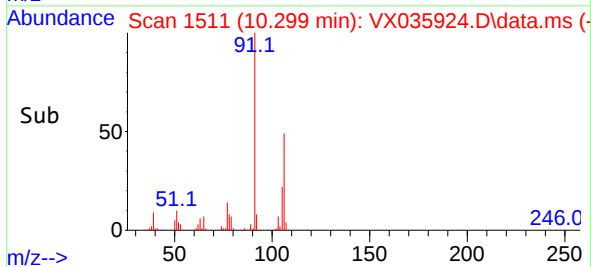
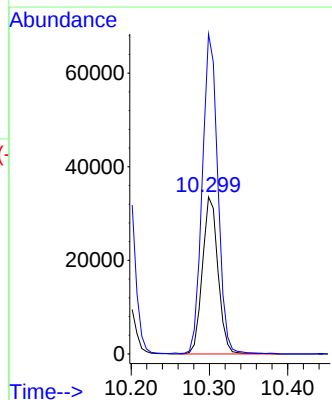
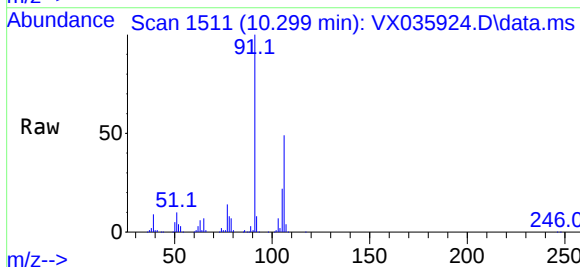
Acq: 31 May 2023 10:26

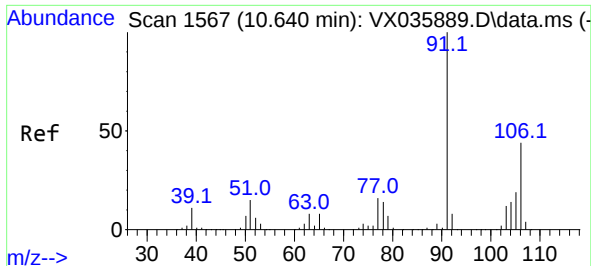
Tgt Ion: 106 Resp: 46305

Ion Ratio Lower Upper

106 100

91 203.9 169.8 254.8

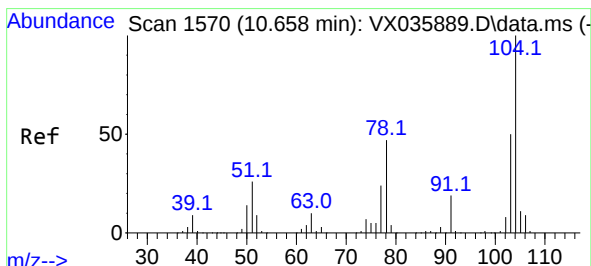
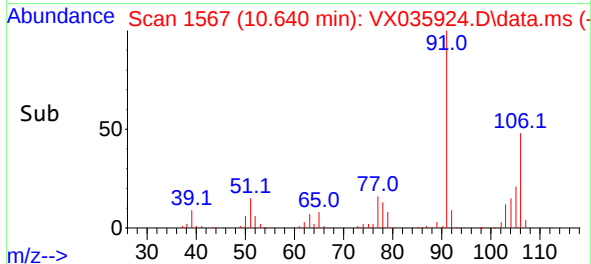
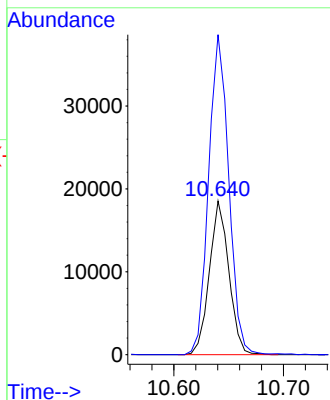
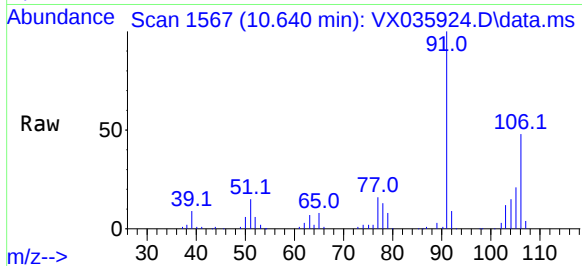




#69
o-Xylene
Concen: 5.120 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

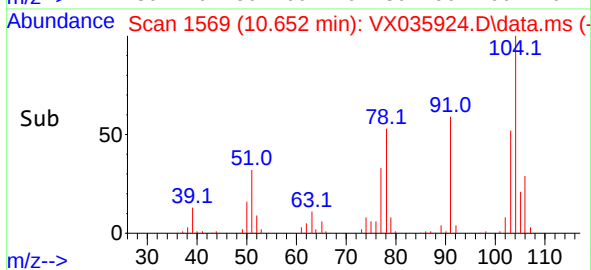
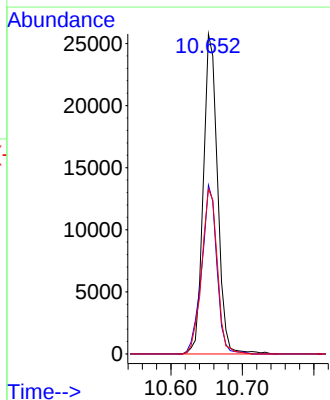
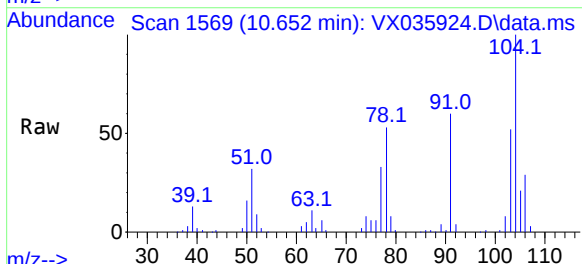
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

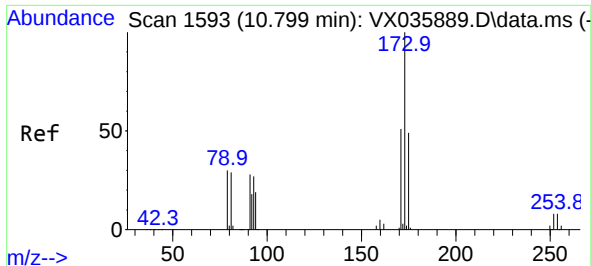
Tgt Ion:106 Resp: 22923
Ion Ratio Lower Upper
106 100
91 214.6 112.5 337.4



#70
Styrene
Concen: 4.935 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:104 Resp: 35702
Ion Ratio Lower Upper
104 100
78 56.0 44.7 67.1
103 56.2 44.0 66.0

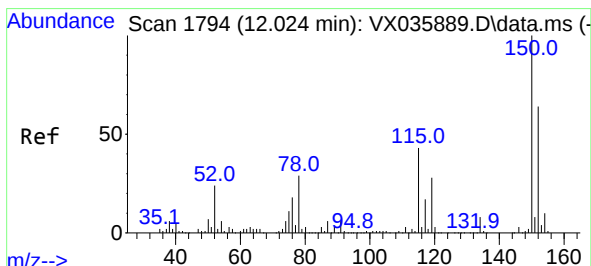
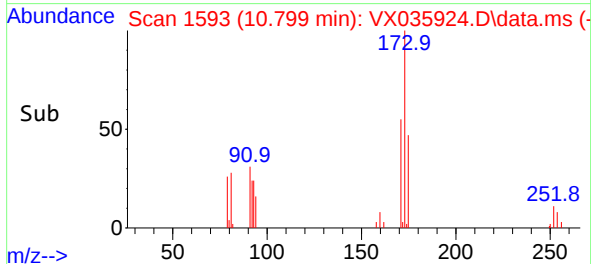
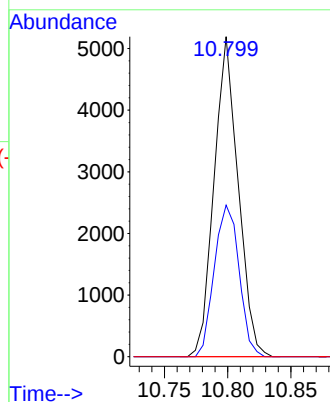
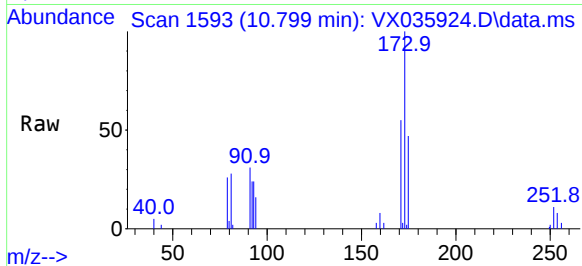




#71
Bromoform
Concen: 4.263 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

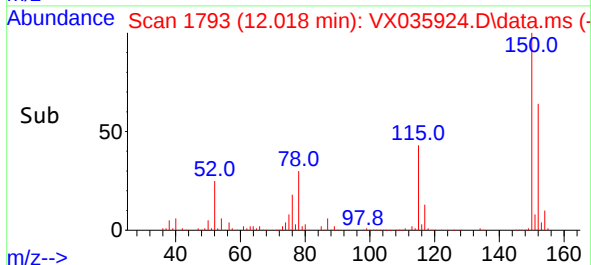
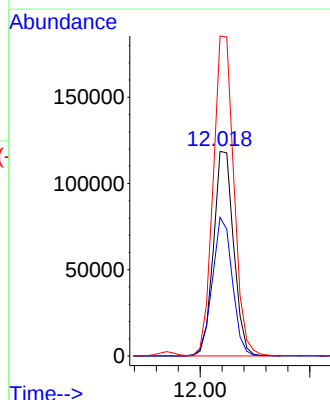
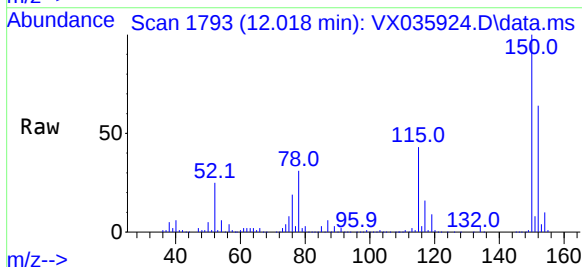
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

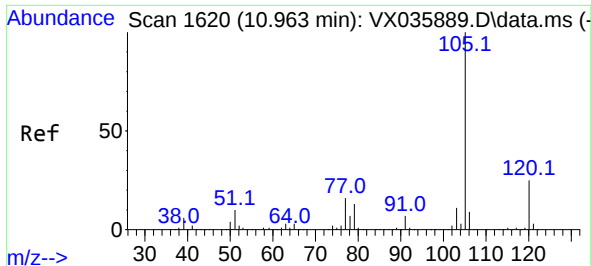
Tgt Ion:173 Resp: 6852
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:152 Resp: 151638
Ion Ratio Lower Upper
152 100
115 67.4 45.5 136.5
150 160.2 0.0 345.2

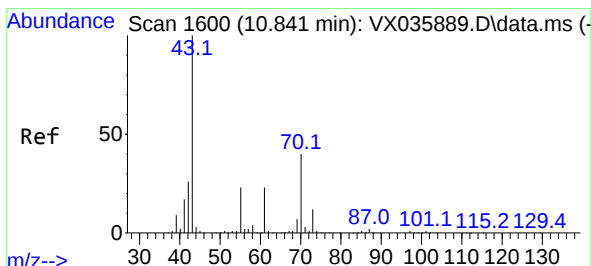
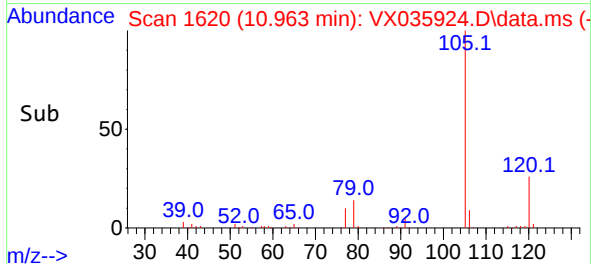
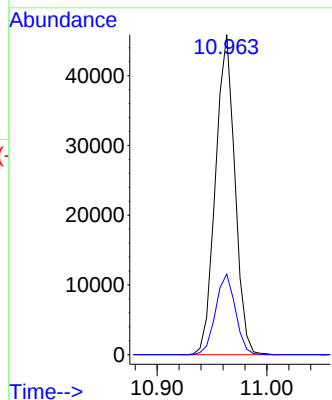
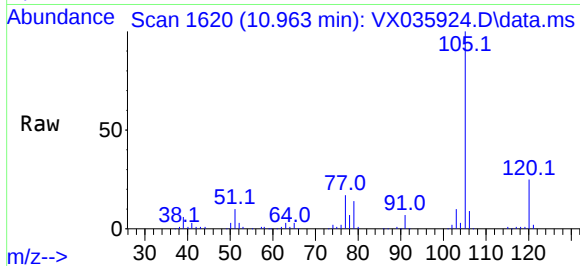




#73
Isopropylbenzene
Concen: 5.116 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

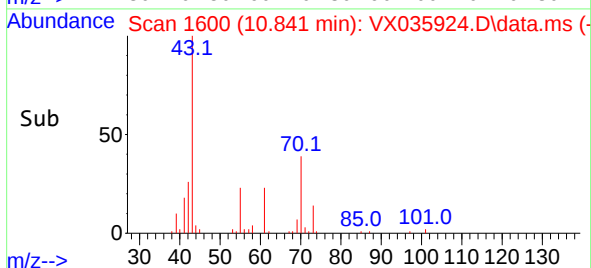
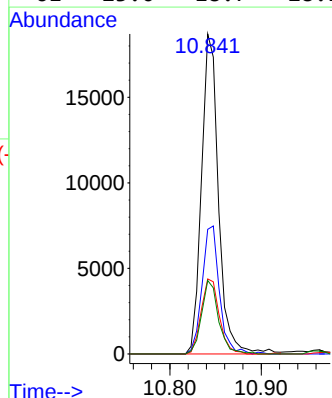
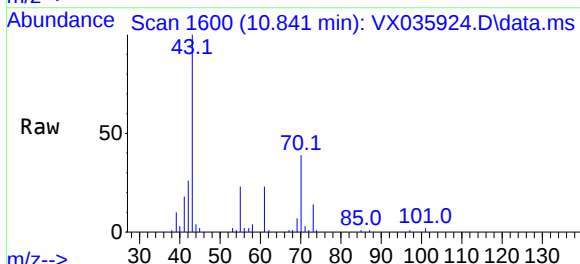
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

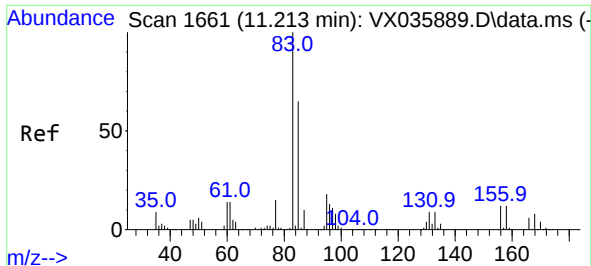
Tgt Ion:105 Resp: 56372
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0



#74
N-ethyl acetate
Concen: 5.036 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 43 Resp: 24187
Ion Ratio Lower Upper
43 100
70 40.5 32.6 48.8
55 24.8 19.0 28.4
61 23.0 18.7 28.1

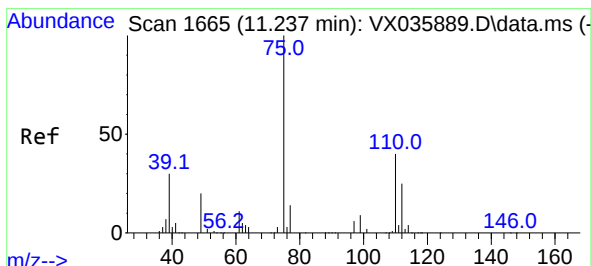
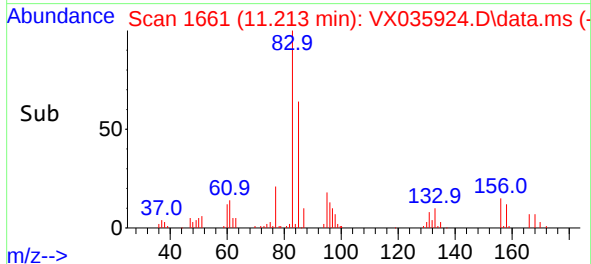
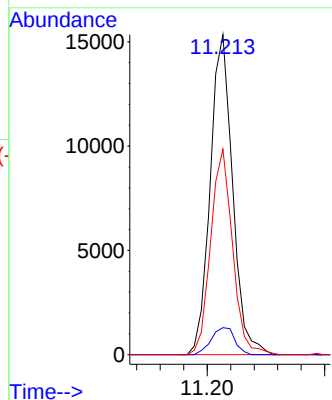
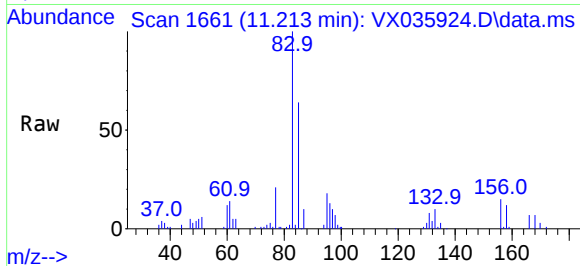




#75
1,1,2,2-Tetrachloroethane
Concen: 5.376 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

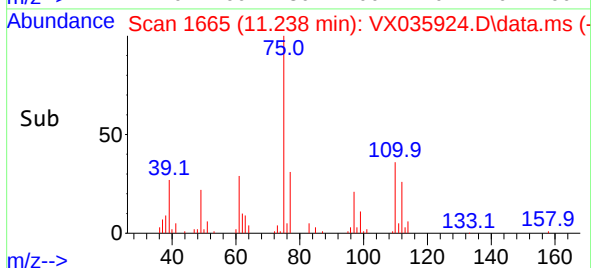
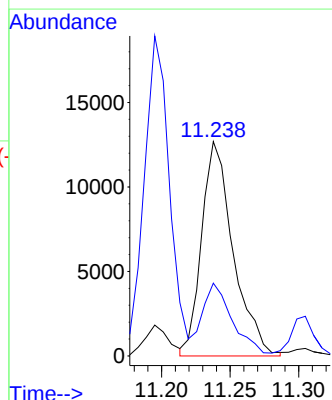
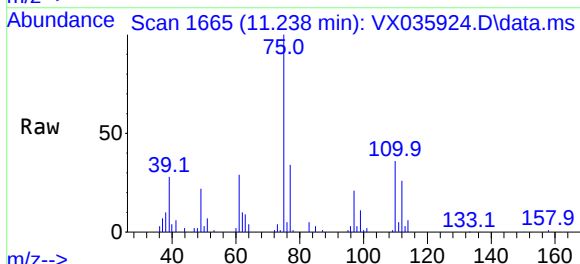
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

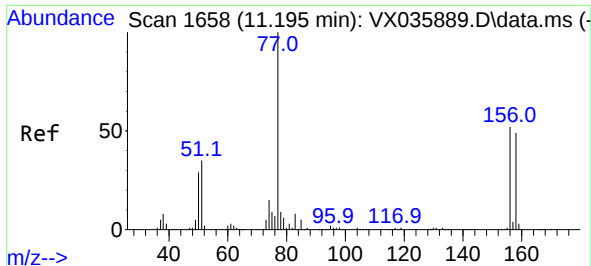
Tgt Ion: 83 Resp: 20266
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.7
85 62.8 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 5.947 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 75 Resp: 20338
Ion Ratio Lower Upper
75 100
77 33.0 21.4 64.2

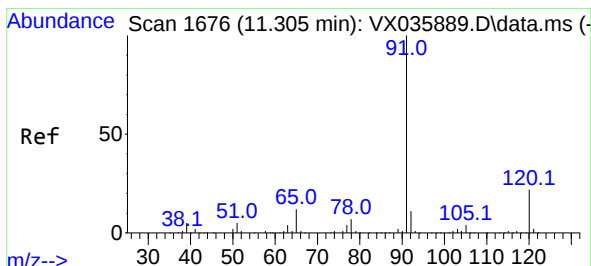
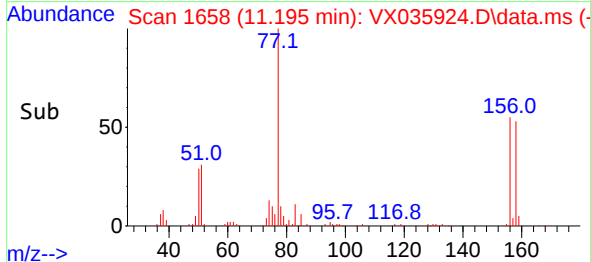
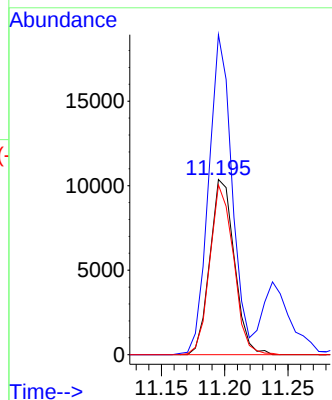
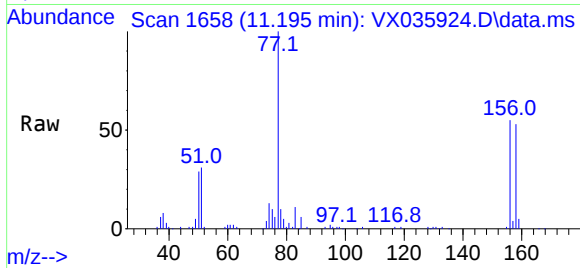




#77
Bromobenzene
Concen: 5.139 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

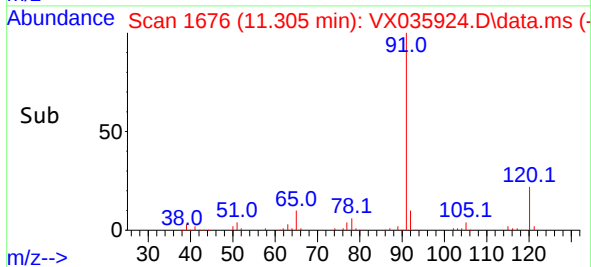
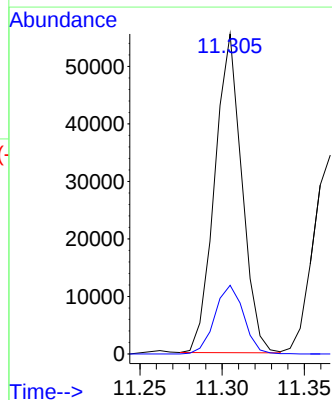
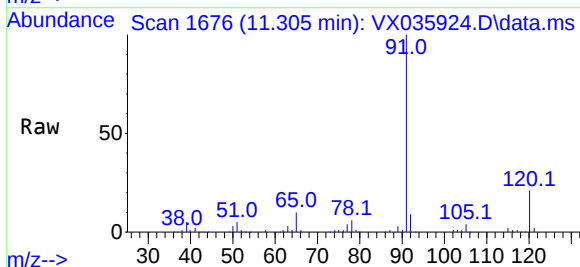
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

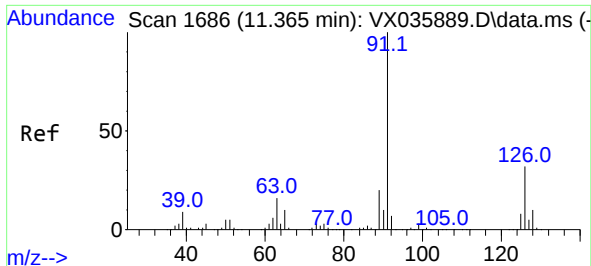
Tgt Ion:156 Resp: 14004
Ion Ratio Lower Upper
156 100
77 173.9 90.8 272.3
158 93.6 47.4 142.3



#78
n-propylbenzene
Concen: 5.115 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion: 91 Resp: 63614
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 5.169 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

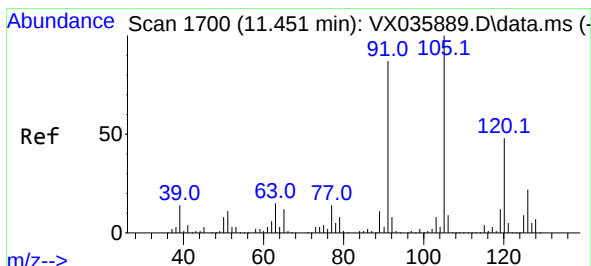
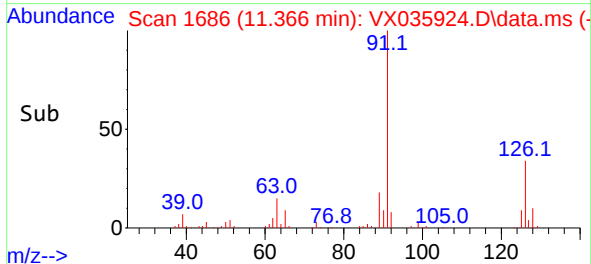
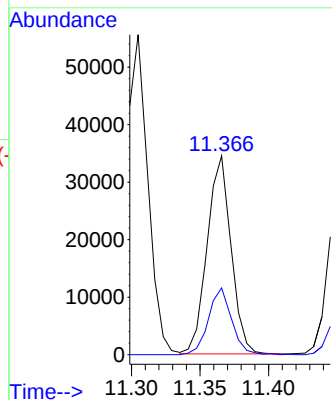
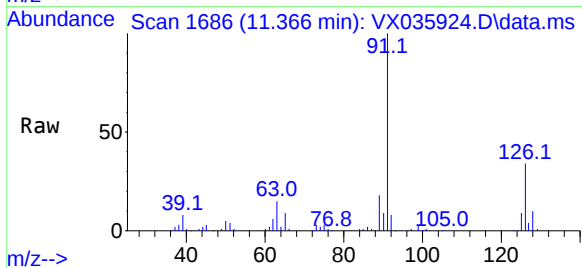
VSTDICC005

Tgt Ion: 91 Resp: 41867

Ion Ratio Lower Upper

91 100

126 32.6 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 5.150 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035924.D

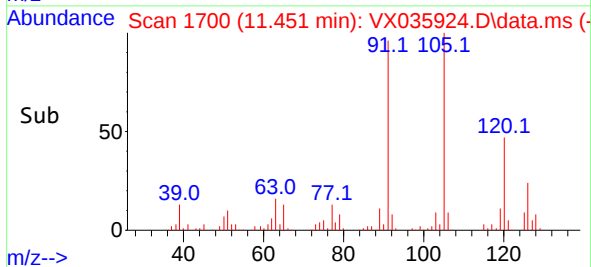
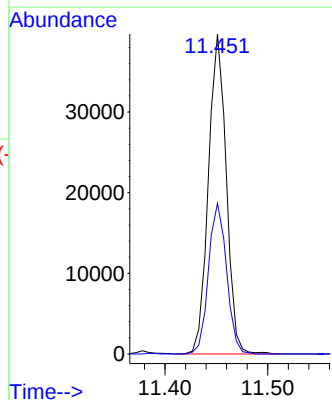
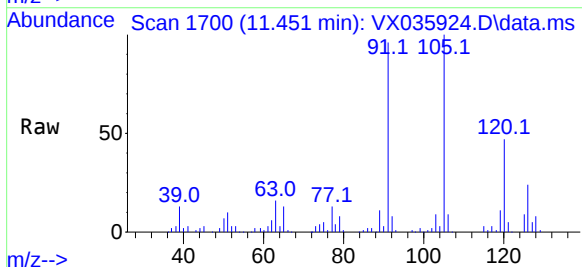
Acq: 31 May 2023 10:26

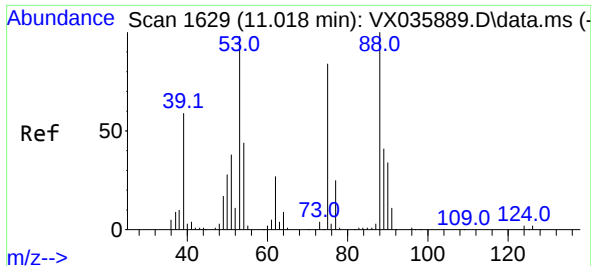
Tgt Ion:105 Resp: 47847

Ion Ratio Lower Upper

105 100

120 47.6 23.8 71.4

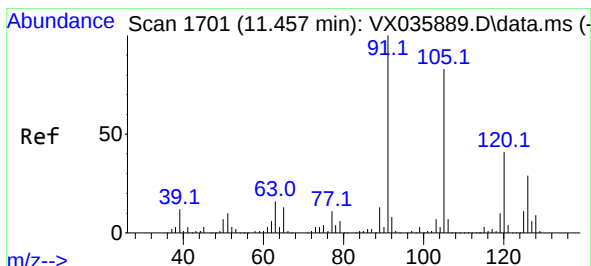
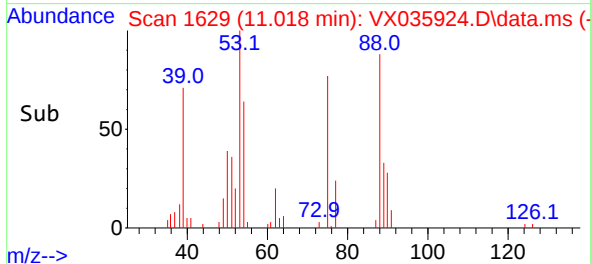
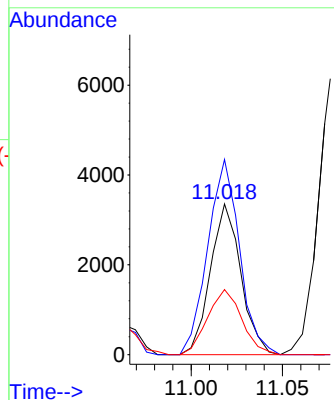
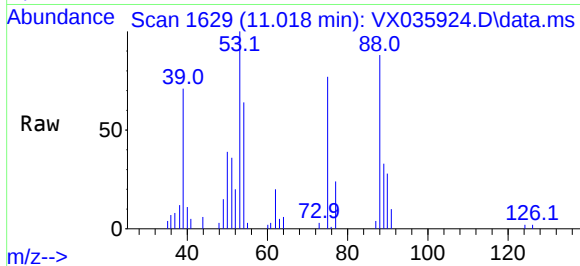




#81
trans-1,4-Dichloro-2-butene
Concen: 7.361 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

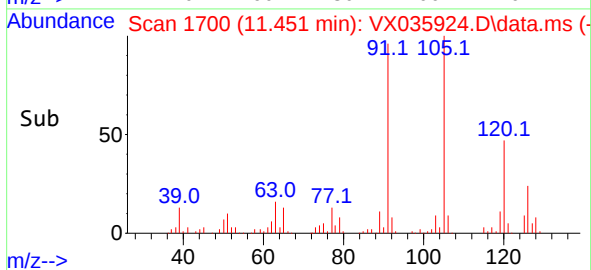
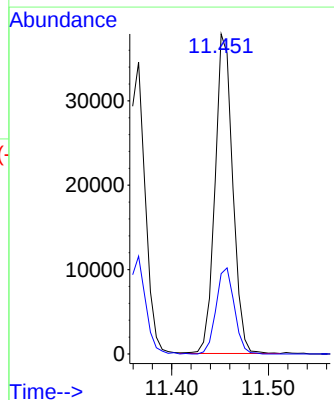
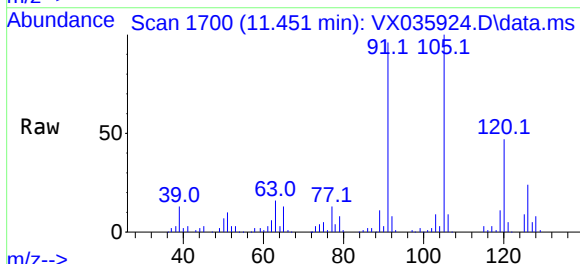
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

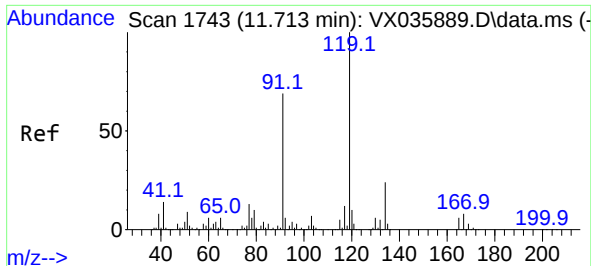
Tgt Ion:	75	Resp:	3903
Ion	Ratio	Lower	Upper
75	100		
53	135.0	95.2	142.8
89	48.5	38.0	57.0



#82
4-Chlorotoluene
Concen: 5.167 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:	91	Resp:	48037
Ion	Ratio	Lower	Upper
91	100		
126	27.7	13.7	41.0

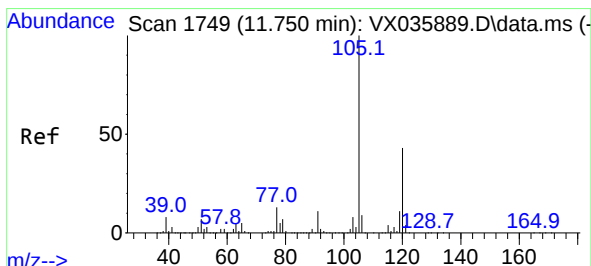
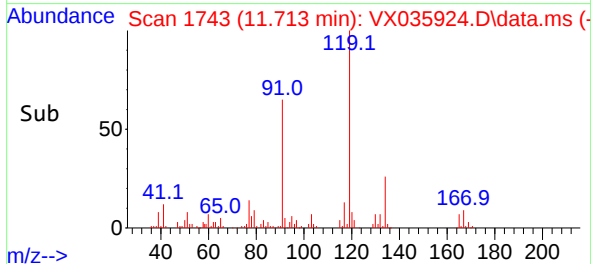
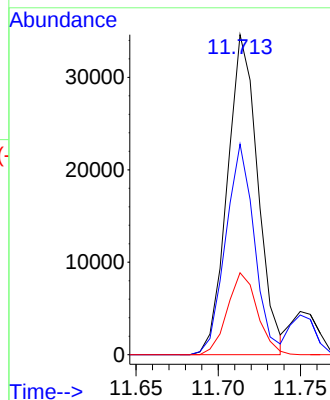
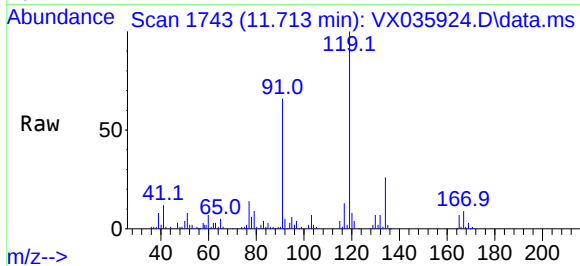




#83
tert-Butylbenzene
Concen: 5.031 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

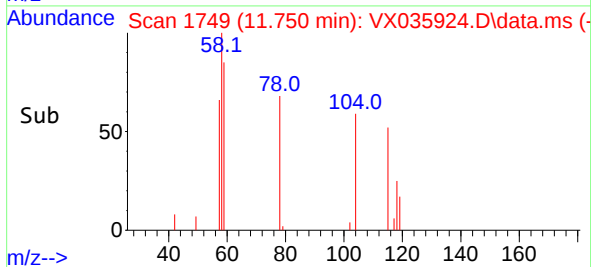
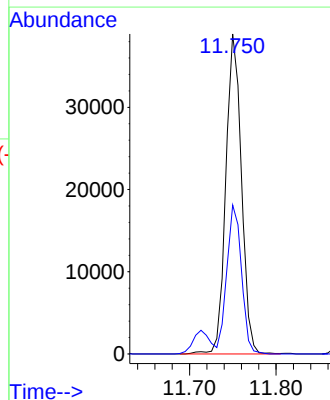
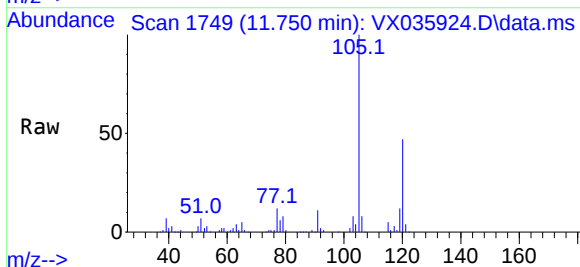
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

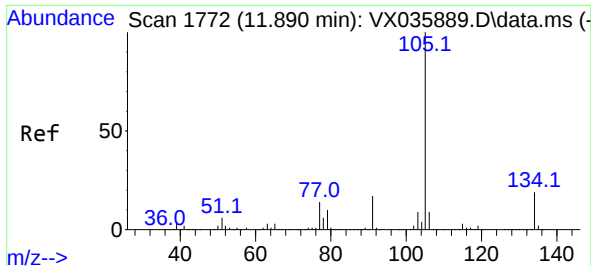
Tgt Ion:119 Resp: 44650
Ion Ratio Lower Upper
119 100
91 62.3 32.4 97.0
134 25.2 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 5.102 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:105 Resp: 48647
Ion Ratio Lower Upper
105 100
120 43.8 21.6 64.8

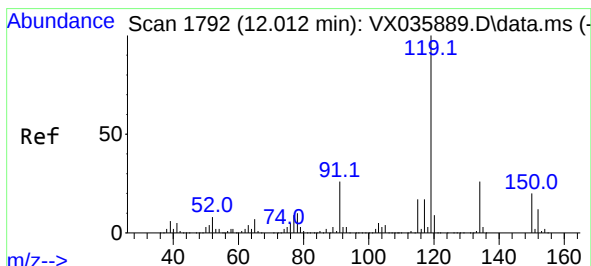
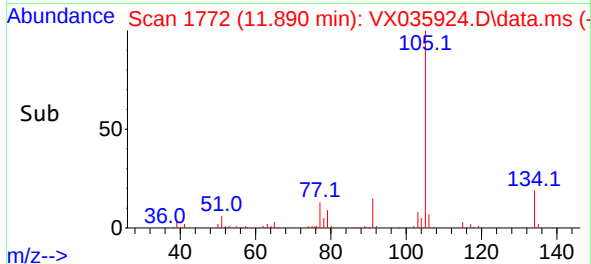
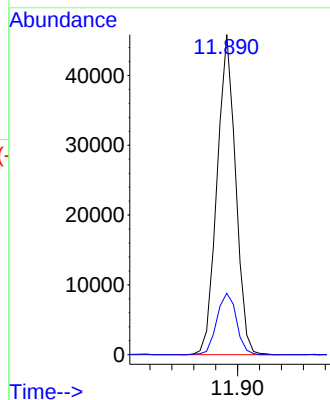
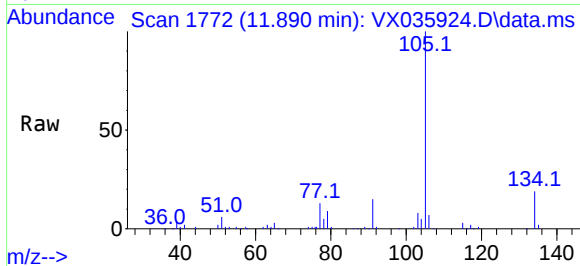




#85
 sec-Butylbenzene
 Concen: 5.131 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035924.D
 Acq: 31 May 2023 10:26

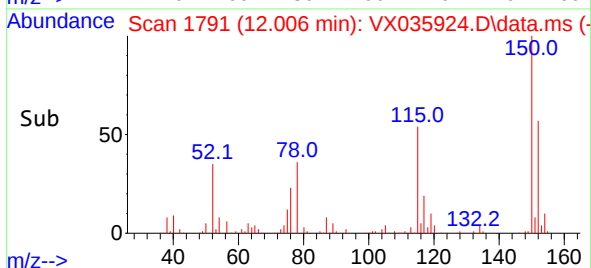
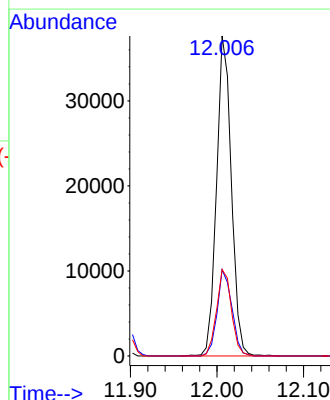
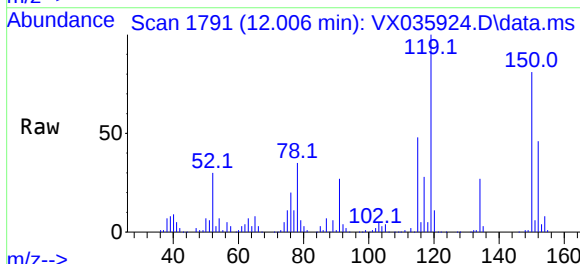
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

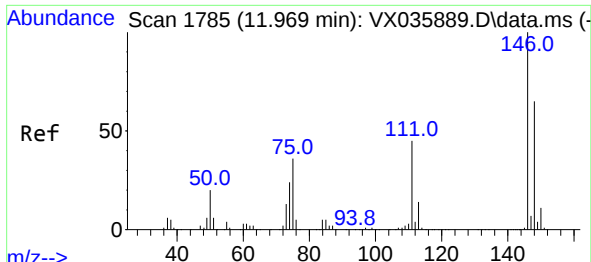
Tgt Ion:105 Resp: 54014
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 4.965 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035924.D
 Acq: 31 May 2023 10:26

Tgt Ion:119 Resp: 44689
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.7 38.1
 91 27.1 13.5 40.5

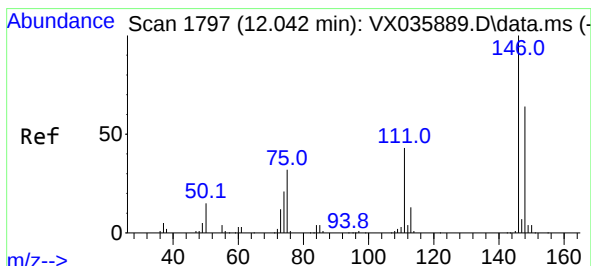
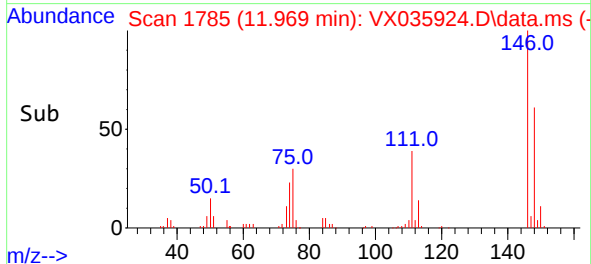
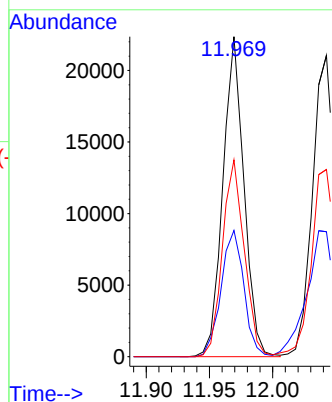
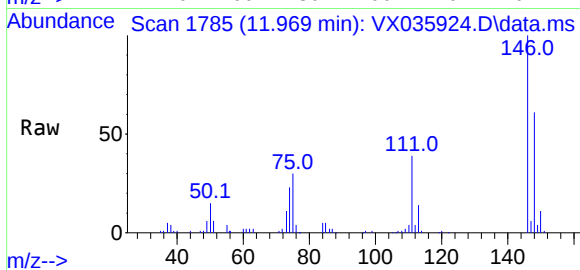




#87
1,3-Dichlorobenzene
Concen: 5.182 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

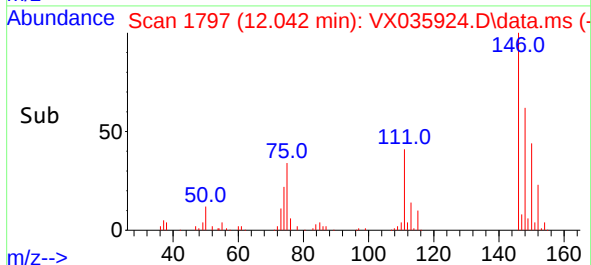
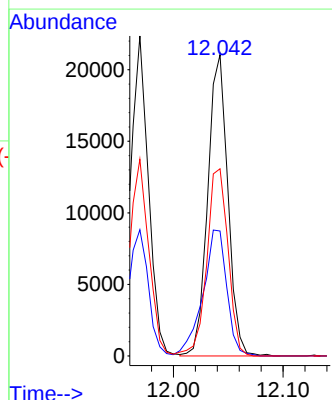
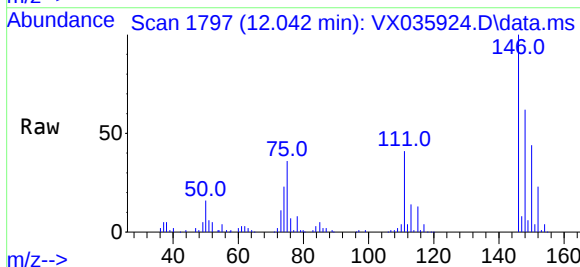
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

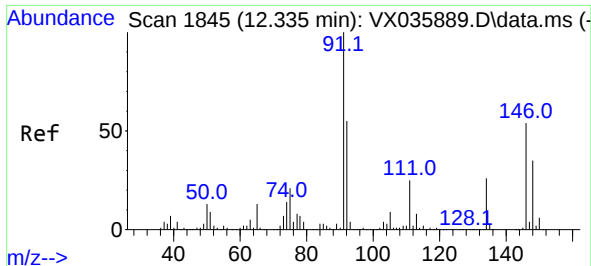
Tgt Ion:146 Resp: 25866
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.7
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 5.094 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:146 Resp: 26788
Ion Ratio Lower Upper
146 100
111 50.0 21.8 65.3
148 65.9 31.9 95.7





#89

n-Butylbenzene

Concen: 4.818 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035924.D

Acq: 31 May 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

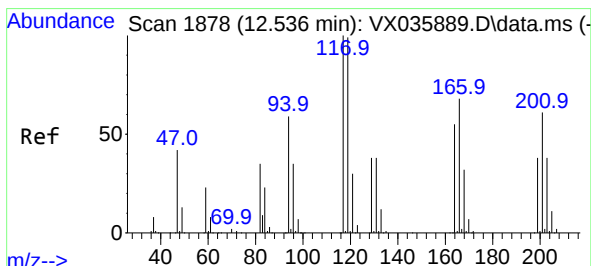
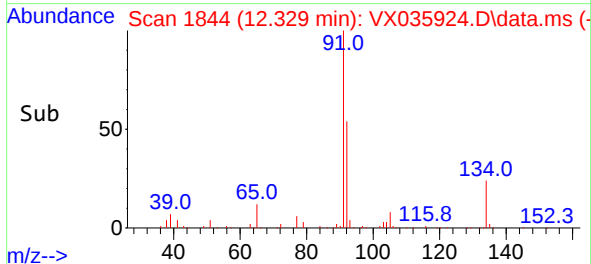
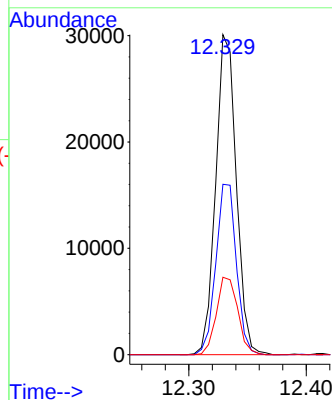
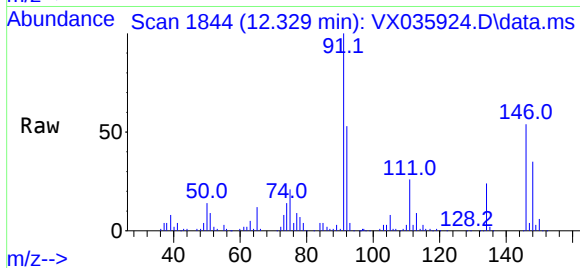
Tgt Ion: 91 Resp: 36639

Ion Ratio Lower Upper

91 100

92 53.3 27.3 81.8

134 25.2 12.4 37.0



#90

Hexachloroethane

Concen: 4.328 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035924.D

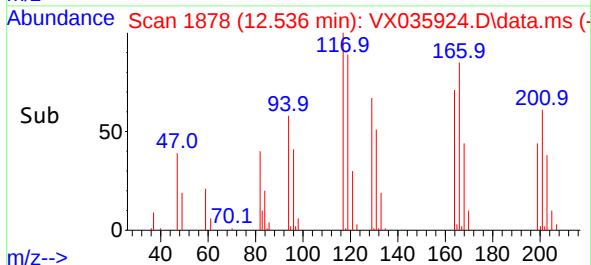
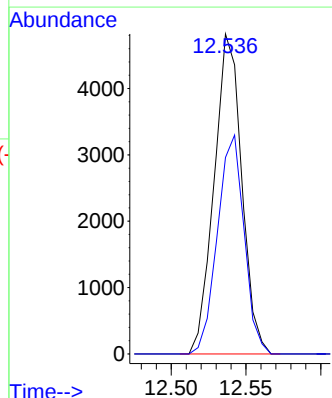
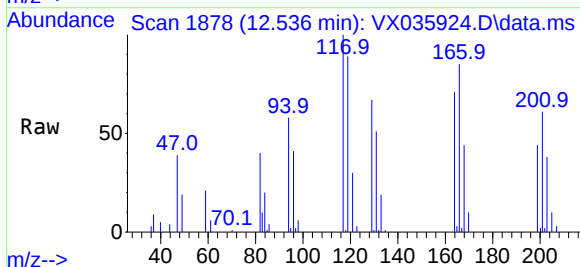
Acq: 31 May 2023 10:26

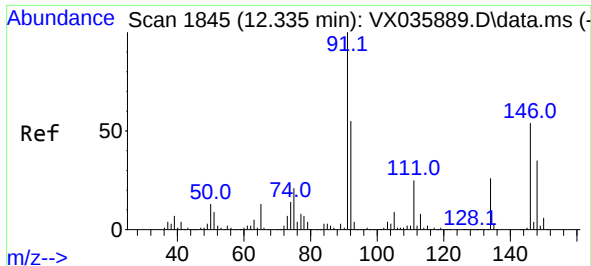
Tgt Ion: 117 Resp: 6178

Ion Ratio Lower Upper

117 100

201 66.2 32.7 98.1

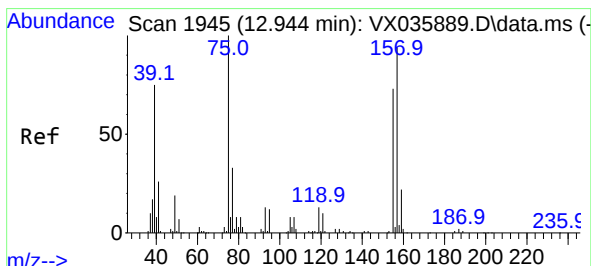
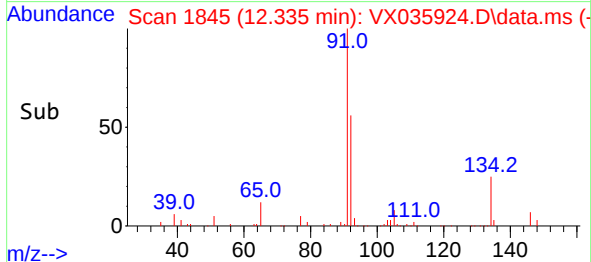
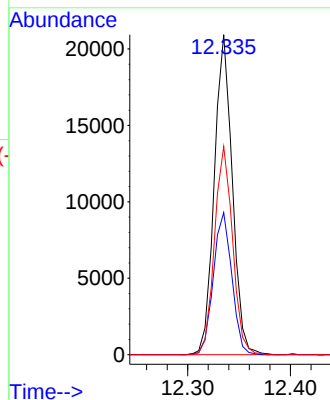
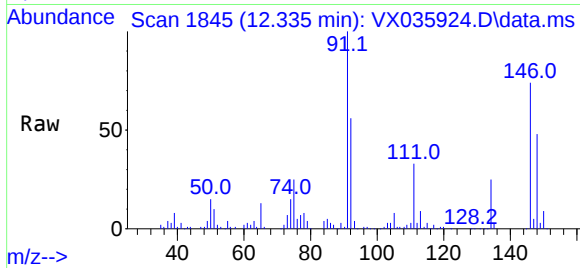




#91
1,2-Dichlorobenzene
Concen: 5.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

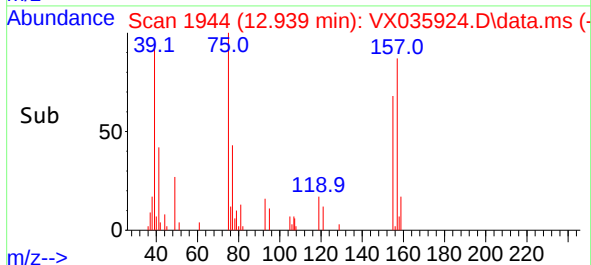
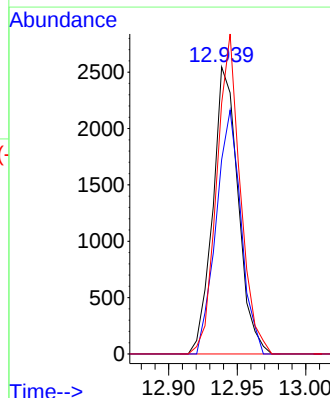
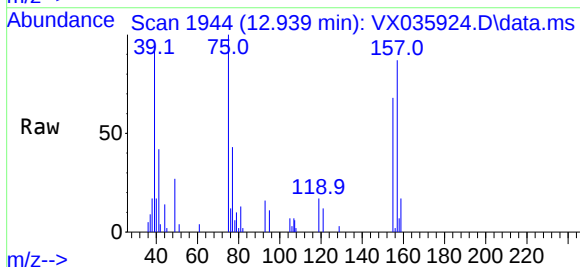
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

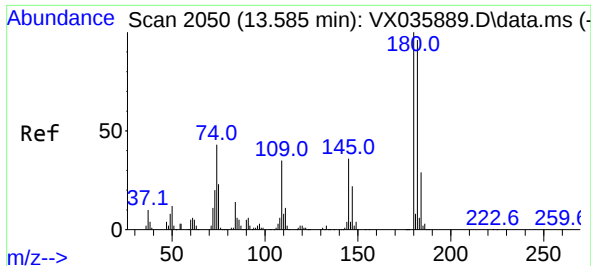
Tgt Ion:	146	Resp:	25437
Ion	Ratio	Lower	Upper
146	100		
111	45.5	23.3	69.9
148	65.3	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.214 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:	75	Resp:	3278
Ion	Ratio	Lower	Upper
75	100		
155	82.9	35.3	105.7
157	103.3	45.6	136.8

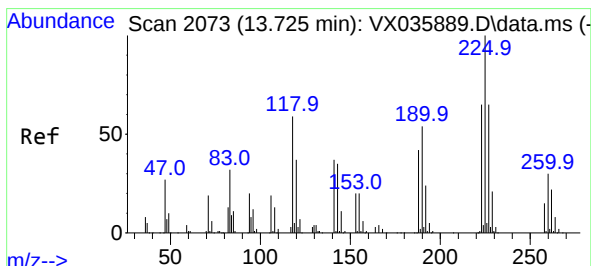
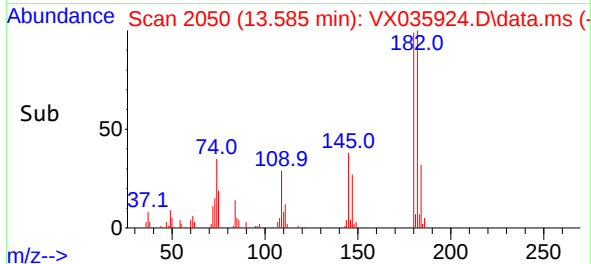
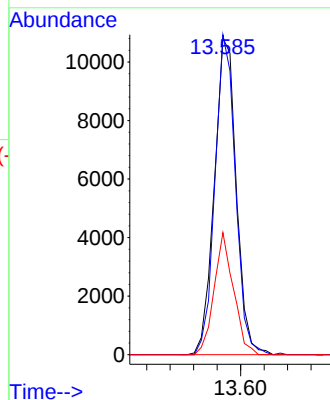
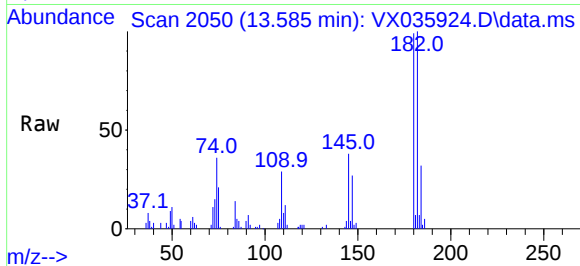




#93
1,2,4-Trichlorobenzene
Concen: 4.852 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

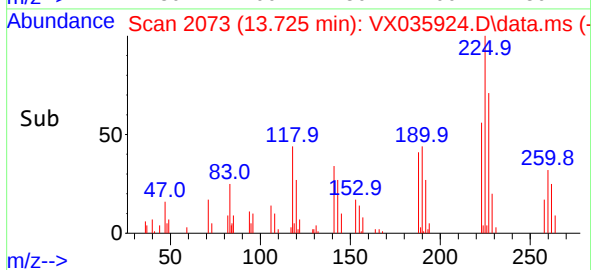
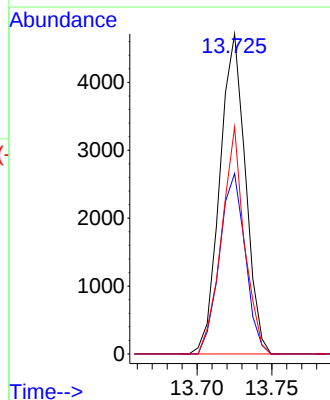
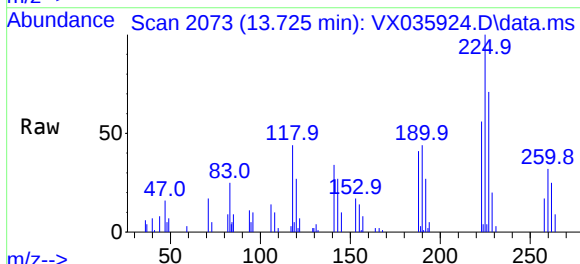
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

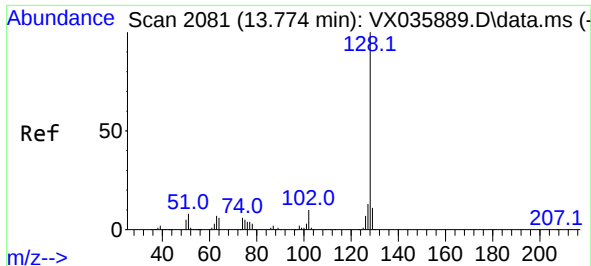
Tgt Ion:180	Resp:	14032
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.3 141.8
145	34.1	17.3 51.9



#94
Hexachlorobutadiene
Concen: 5.107 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:225	Resp:	5618
Ion Ratio	Lower	Upper
225	100	
223	56.5	32.6 97.7
227	63.0	31.9 95.7

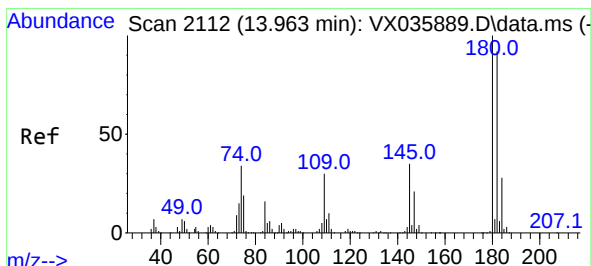
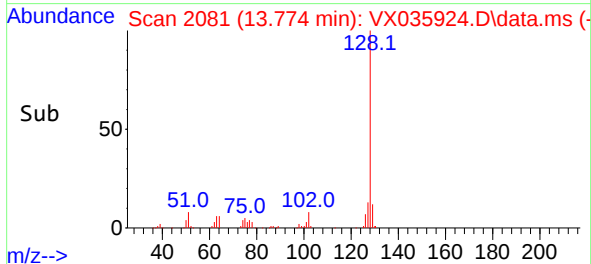
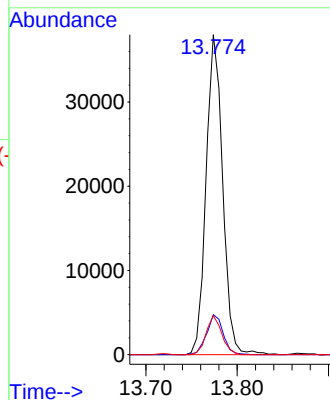
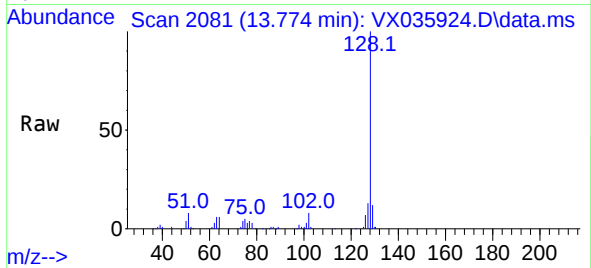




#95
Naphthalene
Concen: 4.738 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	47687
Ion	Ratio	Lower Upper
128	100	
127	12.6	10.3 15.5
129	11.5	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.732 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035924.D
Acq: 31 May 2023 10:26

Tgt Ion:180	Resp:	13499
Ion	Ratio	Lower Upper
180	100	
182	93.1	46.9 140.7
145	34.8	18.1 54.3

