

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033523.D
 Acq On : 21 Dec 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:50:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42374	40.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.700%
35) Dibromofluoromethane	5.385	113	53905	47.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	8.647	98	113127	48.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	92105	51.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	52906	46.269	ug/l	100
3) Chloromethane	1.294	50	52581	39.771	ug/l	100
4) Vinyl Chloride	1.374	62	62796	41.599	ug/l	100
5) Bromomethane	1.617	94	42407	38.280	ug/l	93
6) Chloroethane	1.691	64	42674	37.269	ug/l	100
7) Trichlorofluoromethane	1.886	101	92276	32.559	ug/l	98
8) Diethyl Ether	2.130	74	32278	31.532	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	76331	50.773	ug/l	97
10) Methyl Iodide	2.453	142	89241	54.200	ug/l	96
11) Tert butyl alcohol	2.983	59	57960	180.529	ug/l	97
12) 1,1-Dichloroethene	2.319	96	68607	46.232	ug/l	98
13) Acrolein	2.239	56	66906	192.147	ug/l	99
14) Allyl chloride	2.666	41	105442	44.493	ug/l	92
15) Acrylonitrile	3.062	53	172628	217.061	ug/l	98
16) Acetone	2.386	43	201573	259.404	ug/l	96
17) Carbon Disulfide	2.514	76	163138	42.833	ug/l	99
18) Methyl Acetate	2.703	43	101470	45.108	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	249184	48.477	ug/l	99
20) Methylene Chloride	2.788	84	75980	43.843	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	76553	47.158	ug/l	95
22) Diisopropyl ether	3.757	45	231467	45.588	ug/l	97
23) Vinyl Acetate	3.715	43	879097	223.069	ug/l	96
24) 1,1-Dichloroethane	3.605	63	136139	45.634	ug/l	100
25) 2-Butanone	4.550	43	258983	232.187	ug/l	96
26) 2,2-Dichloropropane	4.471	77	114704	52.283	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	94110	48.509	ug/l	94
28) Bromochloromethane	4.897	49	51086	40.907	ug/l	85
29) Tetrahydrofuran	5.001	42	147151	203.620	ug/l	93
30) Chloroform	5.086	83	154949	46.785	ug/l	97
31) Cyclohexane	5.464	56	113916	45.645	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	141865	49.784	ug/l	97
36) 1,1-Dichloropropene	5.690	75	109071	49.694	ug/l	98
37) Ethyl Acetate	4.702	43	91424	44.065	ug/l	98
38) Carbon Tetrachloride	5.678	117	125571	51.063	ug/l	99
39) Methylcyclohexane	7.379	83	129351	52.652	ug/l	95
40) Benzene	6.037	78	314550	49.152	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033523.D
 Acq On : 21 Dec 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:50:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54113	47.331	ug/l	94
42) 1,2-Dichloroethane	6.080	62	115109	45.297	ug/l	96
43) Isopropyl Acetate	6.336	43	157025	47.038	ug/l	95
44) Trichloroethene	7.123	130	93930	53.236	ug/l	97
45) 1,2-Dichloropropane	7.427	63	81561	49.835	ug/l	100
46) Dibromomethane	7.580	93	60228	48.308	ug/l	93
47) Bromodichloromethane	7.818	83	124404	51.189	ug/l	99
48) Methyl methacrylate	7.690	41	78079	45.318	ug/l	88
49) 1,4-Dioxane	7.690	88	32672	831.607	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	478796	226.800	ug/l	94
52) Toluene	8.714	92	211286	51.065	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	126069	48.374	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	136273	52.694	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	88498	50.882	ug/l	98
56) Ethyl methacrylate	9.116	69	125163	51.111	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	137624	49.256	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	276223	246.519	ug/l	95
59) 2-Hexanone	9.427	43	375754	241.528	ug/l	92
60) Dibromochloromethane	9.518	129	102806	53.648	ug/l	100
61) 1,2-Dibromoethane	9.610	107	94667	51.170	ug/l	99
64) Tetrachloroethene	9.275	164	81483	53.263	ug/l	98
65) Chlorobenzene	10.079	112	236092	52.112	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92360	53.946	ug/l	100
67) Ethyl Benzene	10.195	91	417045	52.839	ug/l	98
68) m/p-Xylenes	10.299	106	327499	106.649	ug/l	96
69) o-Xylene	10.640	106	160798	52.976	ug/l	96
70) Styrene	10.652	104	271384	54.592	ug/l	96
71) Bromoform	10.799	173	76191	56.222	ug/l #	100
73) Isopropylbenzene	10.963	105	425575	53.551	ug/l	99
74) N-amyl acetate	10.841	43	135920	50.129	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	125742	49.874	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	133822	59.990	ug/l	88
77) Bromobenzene	11.195	156	107904	53.770	ug/l	94
78) n-propylbenzene	11.305	91	479825	54.073	ug/l	98
79) 2-Chlorotoluene	11.366	91	286176	52.184	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	348704	52.712	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36546	50.962	ug/l	92
82) 4-Chlorotoluene	11.457	91	323404	50.716	ug/l	98
83) tert-Butylbenzene	11.713	119	367395	55.694	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	357240	54.100	ug/l	99
85) sec-Butylbenzene	11.890	105	433390	56.310	ug/l	98
86) p-Isopropyltoluene	12.012	119	362768	54.670	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	192046	52.829	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	194130	52.282	ug/l	99
89) n-Butylbenzene	12.335	91	306229	56.346	ug/l	98
90) Hexachloroethane	12.536	117	61482	54.510	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	196584	54.090	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25687	47.169	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	121329	55.276	ug/l	99
94) Hexachlorobutadiene	13.725	225	53329	60.673	ug/l	99
95) Naphthalene	13.774	128	402557	54.982	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	121610	54.704	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
Data File : VX033523.D
Acq On : 21 Dec 2022 10:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Dec 22 03:50:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

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

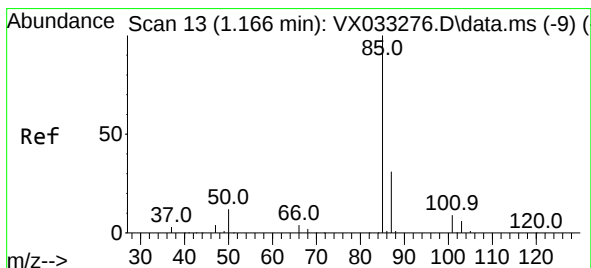
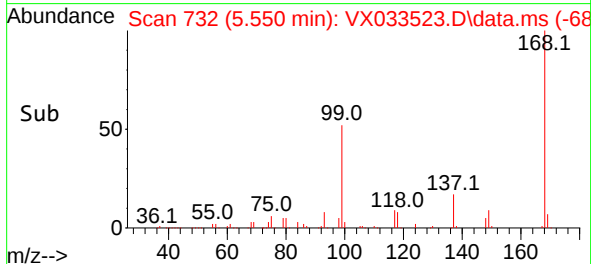
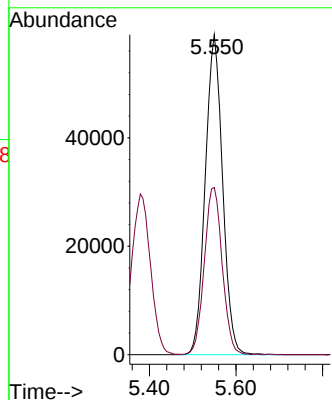
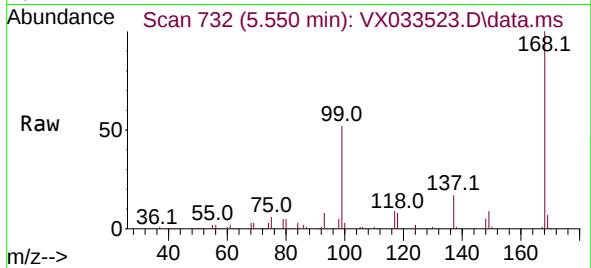
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

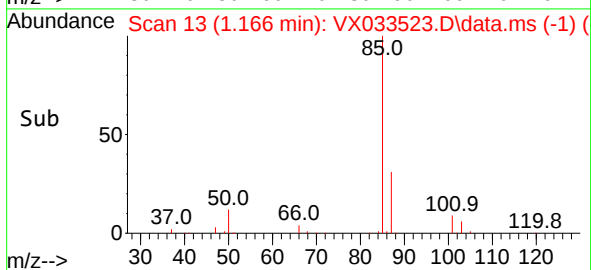
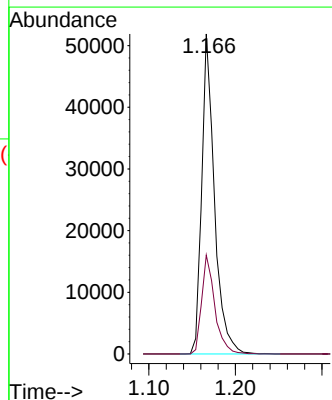
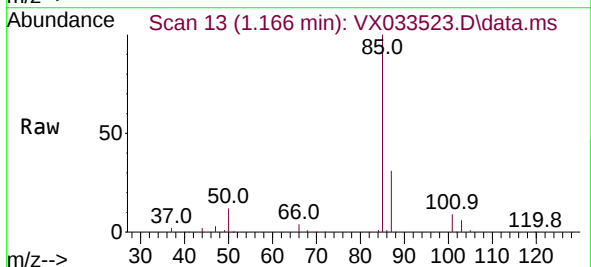
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

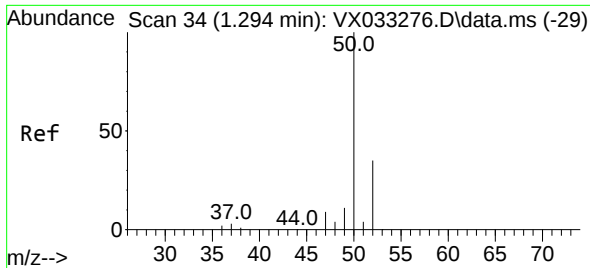
Tgt Ion:168 Resp: 163689
Ion Ratio Lower Upper
168 100
99 52.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 46.269 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 85 Resp: 52906
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.7

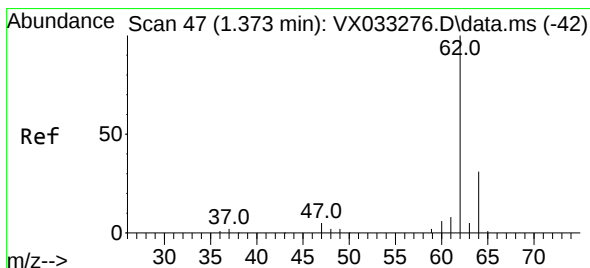
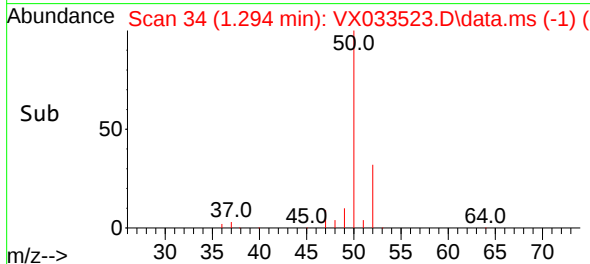
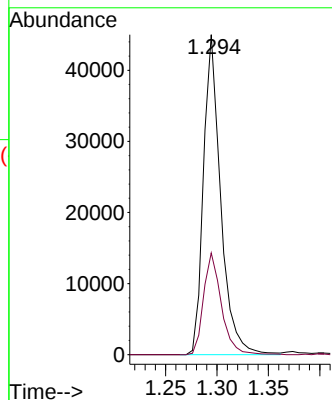
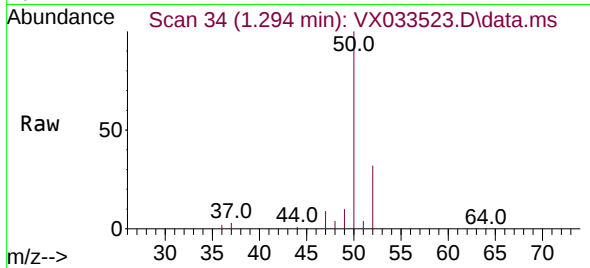




#3
Chloromethane
Concen: 39.771 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

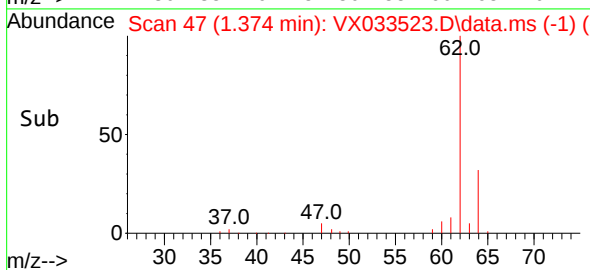
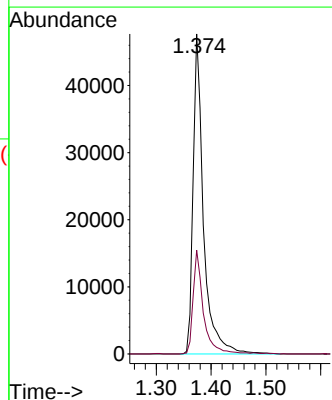
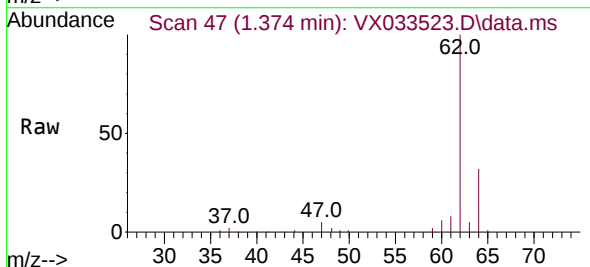
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

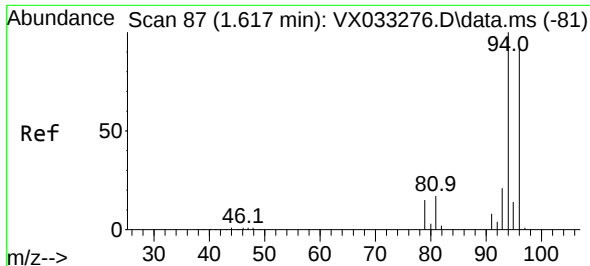
Tgt Ion: 50 Resp: 52581
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 41.599 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 62 Resp: 62796
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

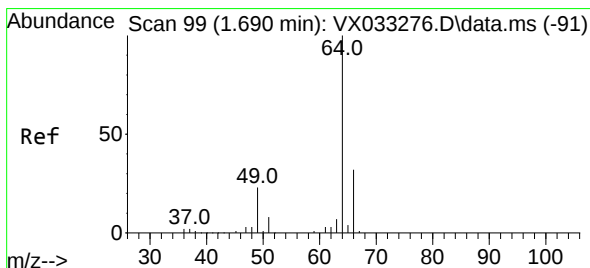
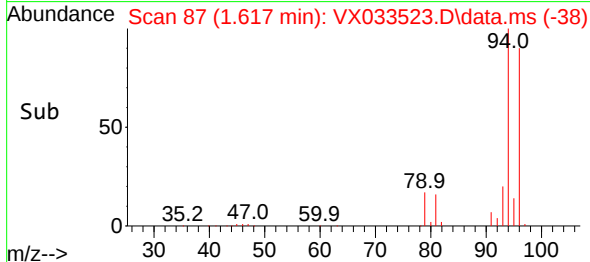
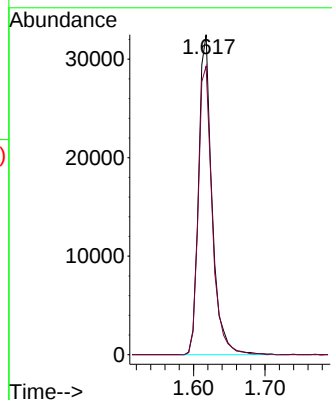
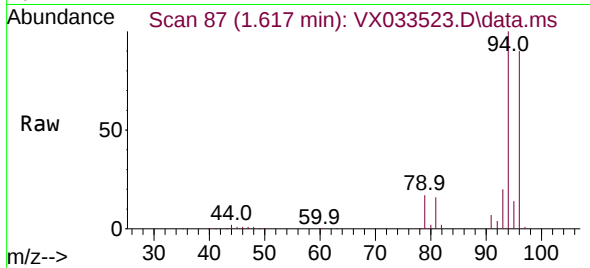




#5
Bromomethane
Concen: 38.280 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

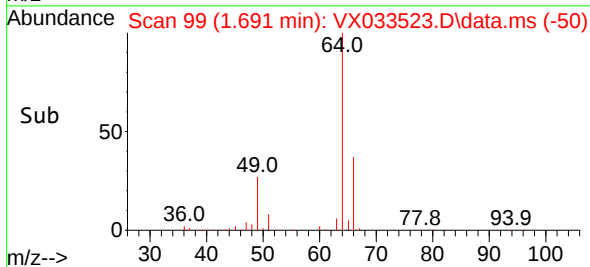
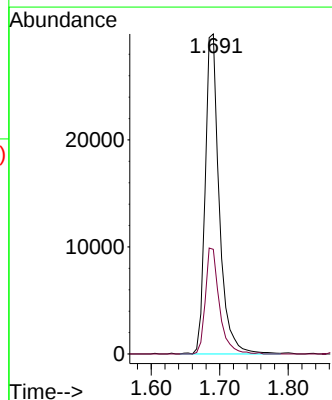
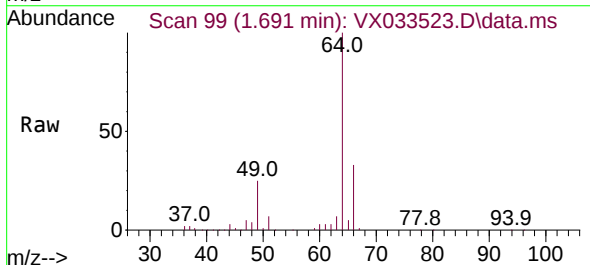
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

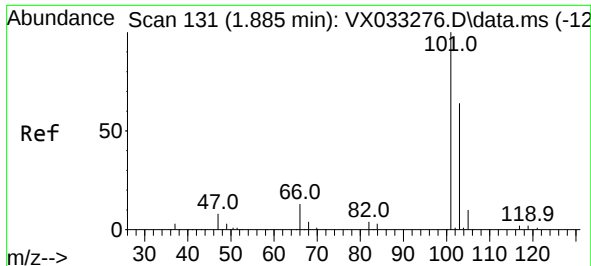
Tgt Ion: 94 Resp: 42407
Ion Ratio Lower Upper
94 100
96 90.2 77.6 116.4



#6
Chloroethane
Concen: 37.269 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 64 Resp: 42674
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0

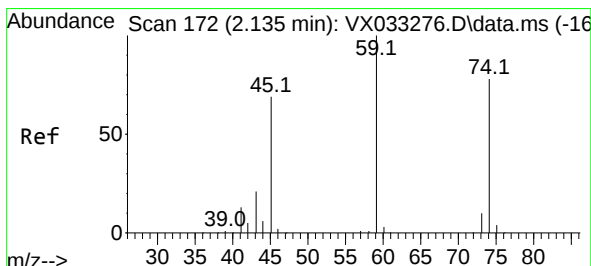
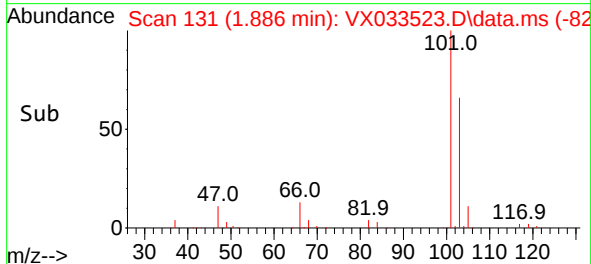
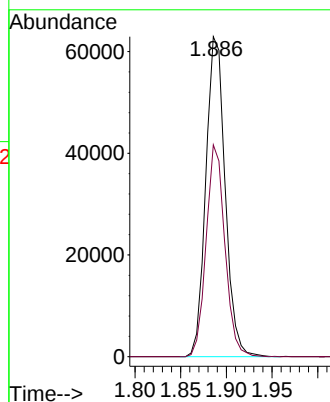
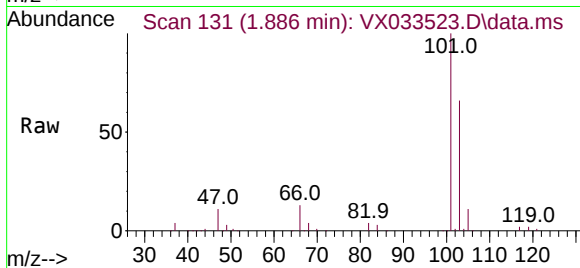




#7
Trichlorofluoromethane
Concen: 32.559 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

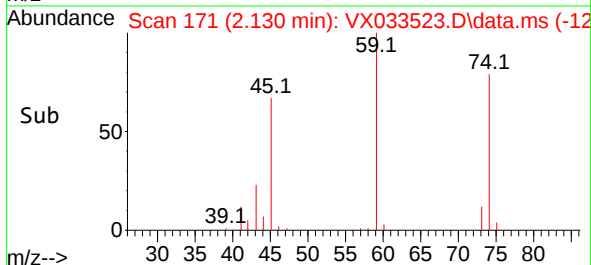
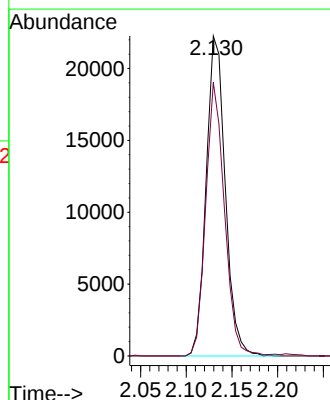
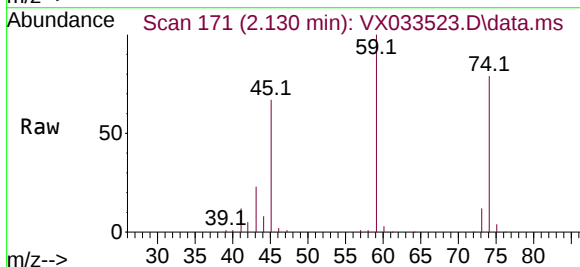
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

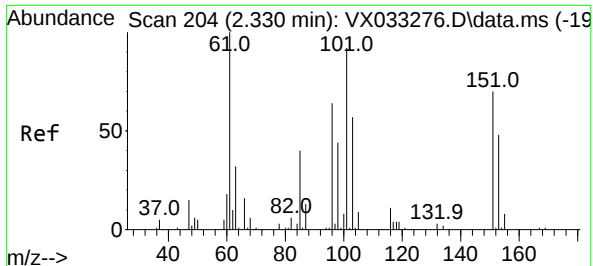
Tgt Ion:101 Resp: 92276
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2



#8
Diethyl Ether
Concen: 31.532 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 74 Resp: 32278
Ion Ratio Lower Upper
74 100
45 83.8 46.6 139.7

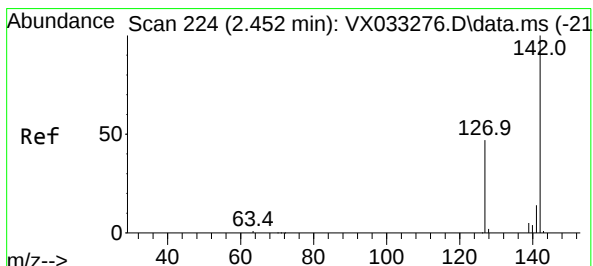
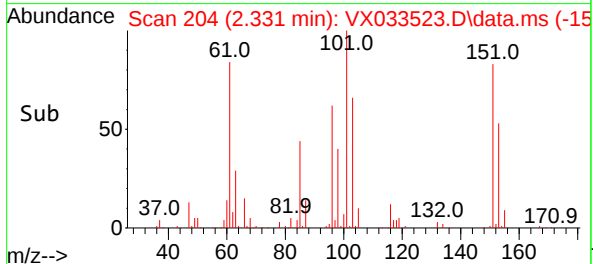
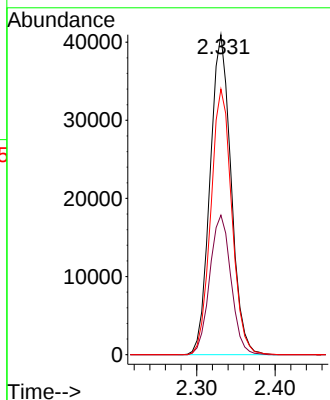
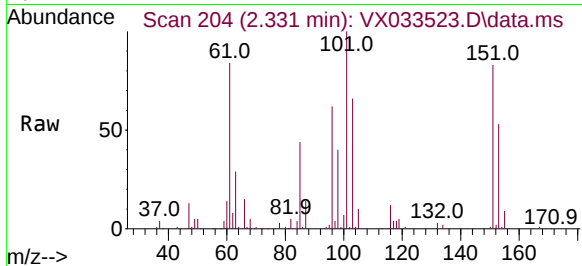




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.773 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

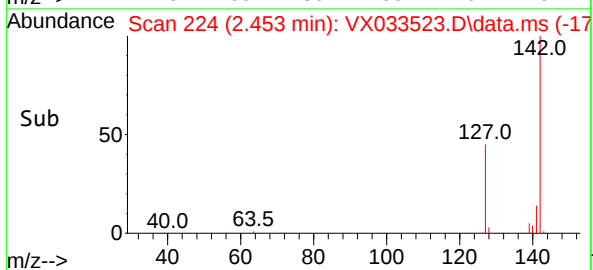
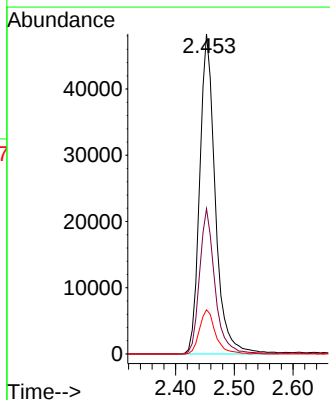
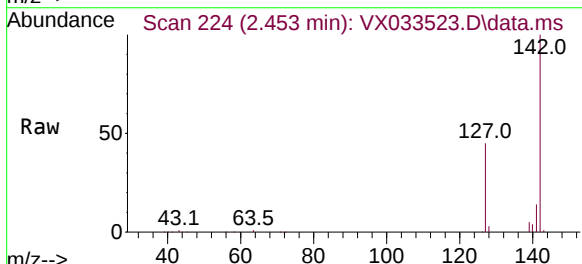
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

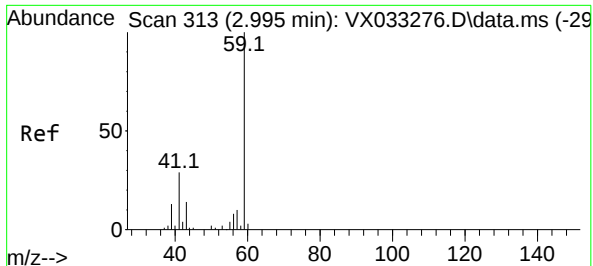
Tgt Ion:101 Resp: 76331
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.4
151 82.9 64.4 96.6



#10
Methyl Iodide
Concen: 54.200 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:142 Resp: 89241
Ion Ratio Lower Upper
142 100
127 44.7 38.6 57.8
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 180.529 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

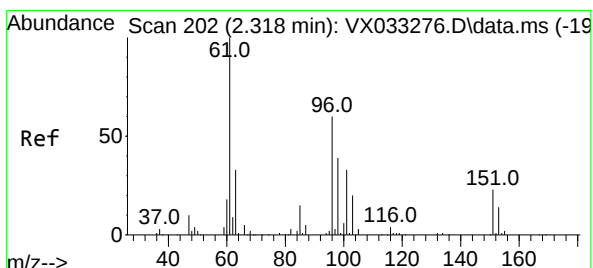
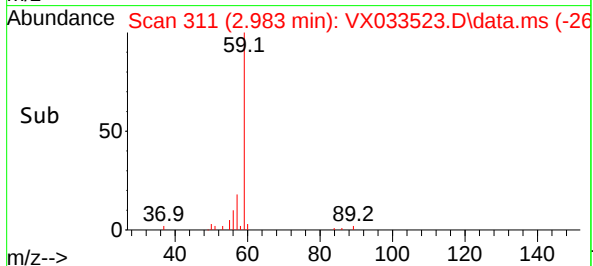
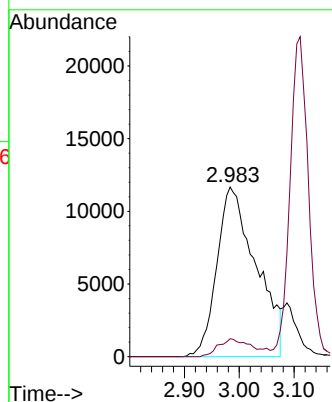
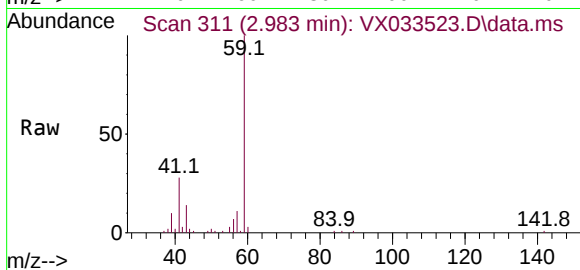
VSTDCCC050

Tgt Ion: 59 Resp: 57960

Ion Ratio Lower Upper

59 100

57 9.3 8.2 12.4



#12

1,1-Dichloroethene

Concen: 46.232 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

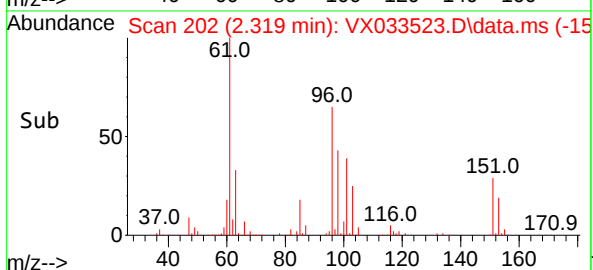
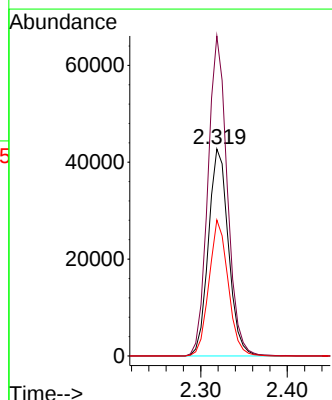
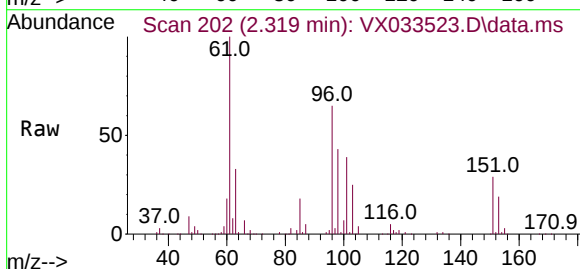
Tgt Ion: 96 Resp: 68607

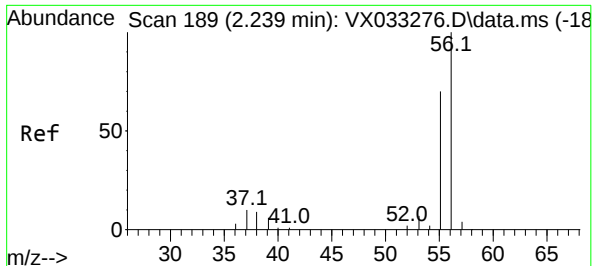
Ion Ratio Lower Upper

96 100

61 154.5 125.1 187.7

98 65.7 50.6 76.0

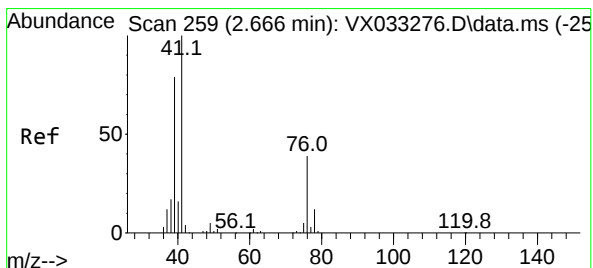
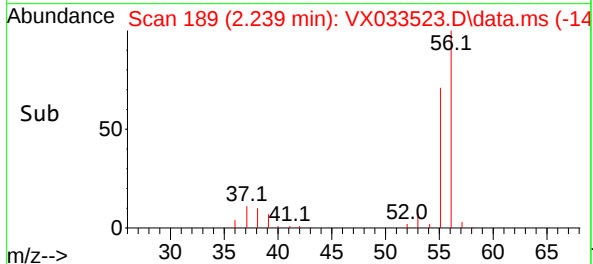
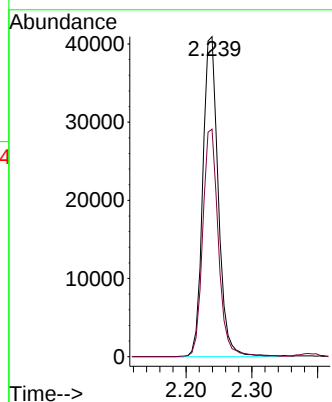
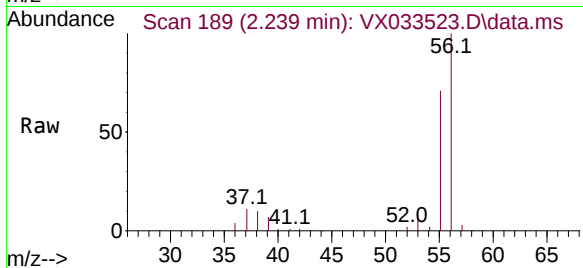




#13
Acrolein
Concen: 192.147 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

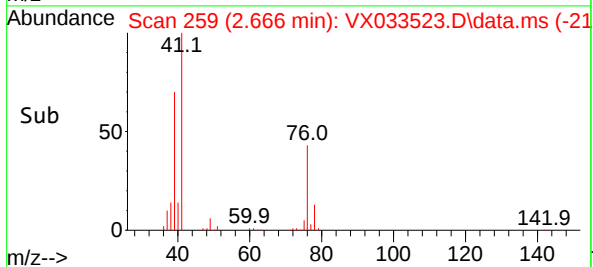
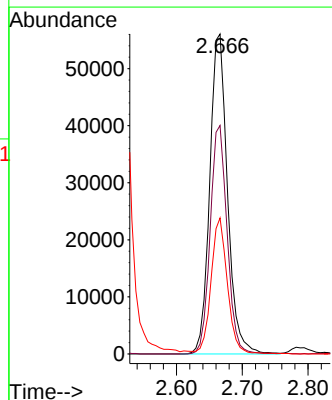
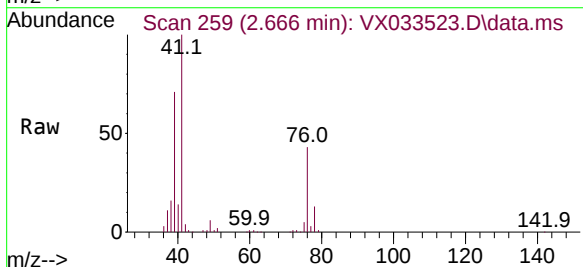
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

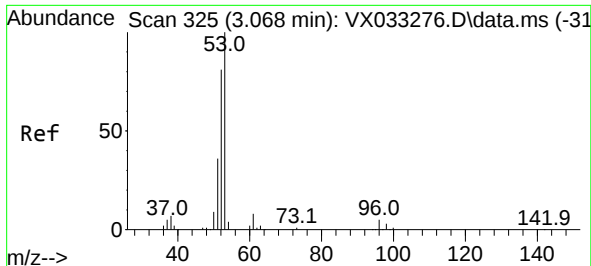
Tgt Ion: 56 Resp: 66906
Ion Ratio Lower Upper
56 100
55 72.0 56.9 85.3



#14
Allyl chloride
Concen: 44.493 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 41 Resp: 105442
Ion Ratio Lower Upper
41 100
39 68.0 61.4 92.2
76 39.2 29.2 43.8

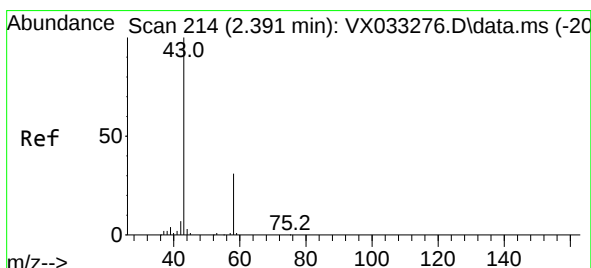
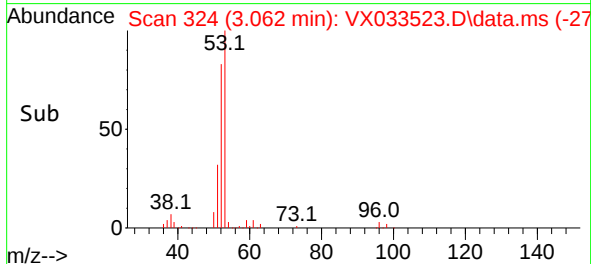
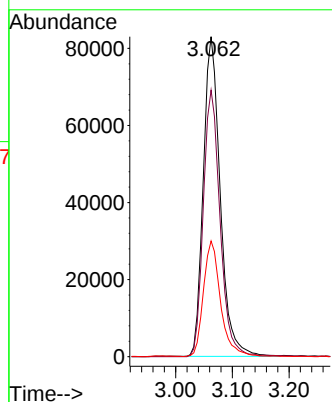
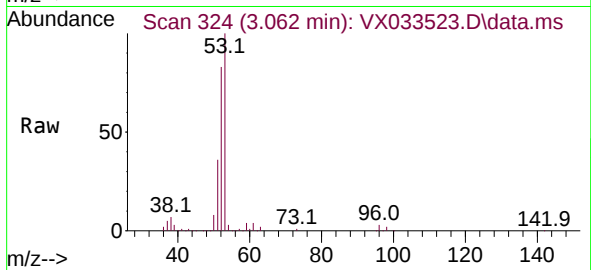




#15
Acrylonitrile
Concen: 217.061 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

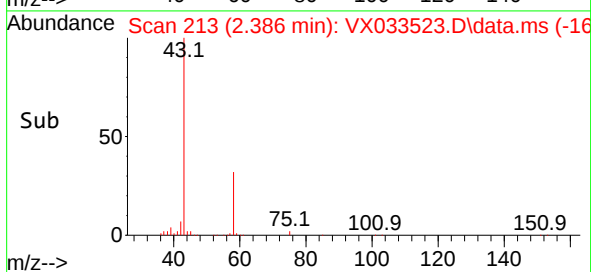
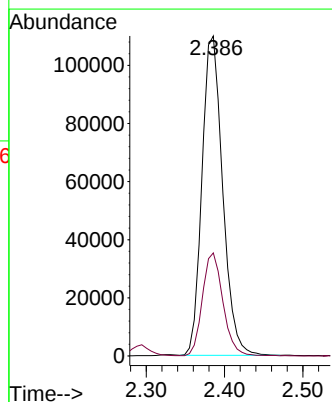
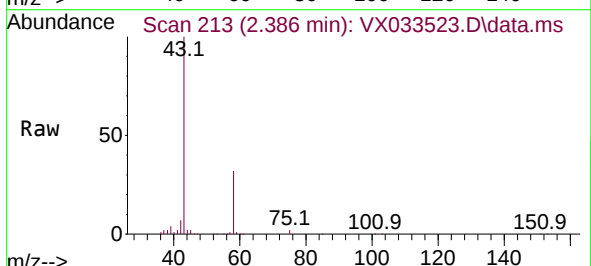
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

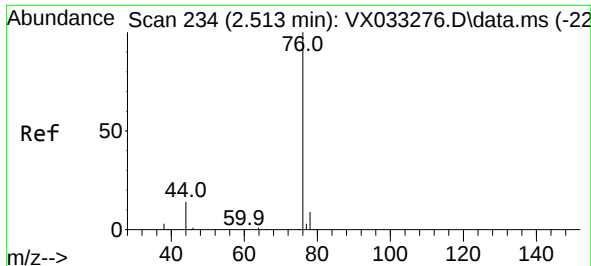
Tgt Ion: 53 Resp: 172628
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.0
51 36.4 30.3 45.5



#16
Acetone
Concen: 259.404 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 43 Resp: 201573
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8

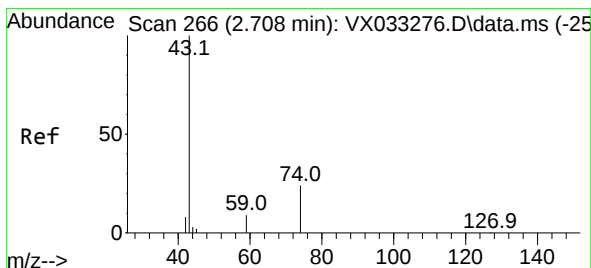
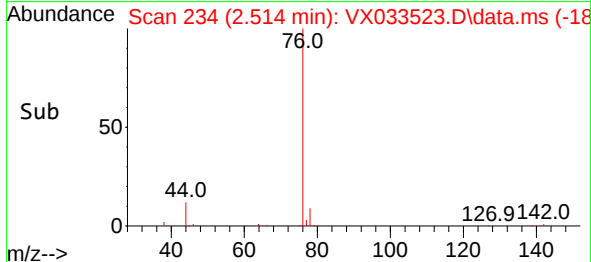
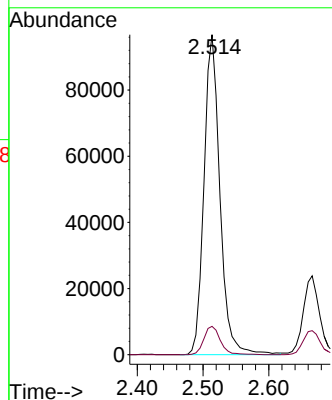
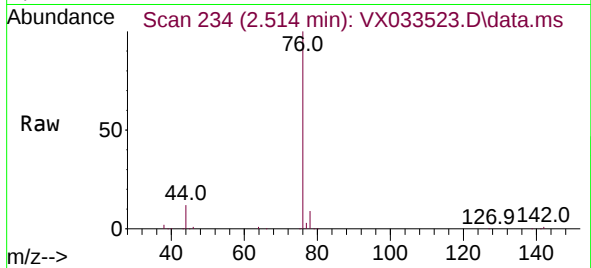




#17
Carbon Disulfide
Concen: 42.833 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

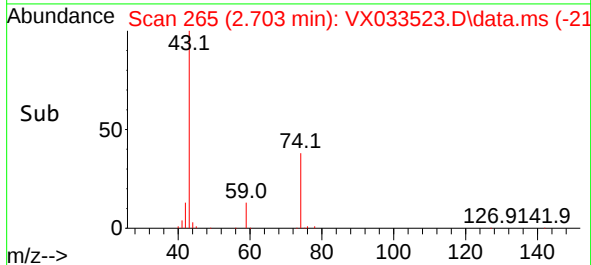
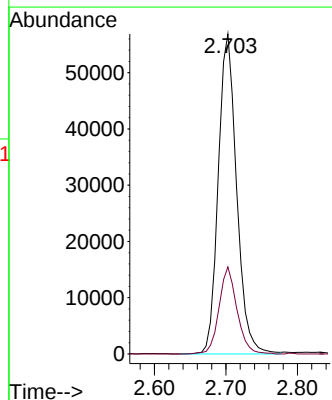
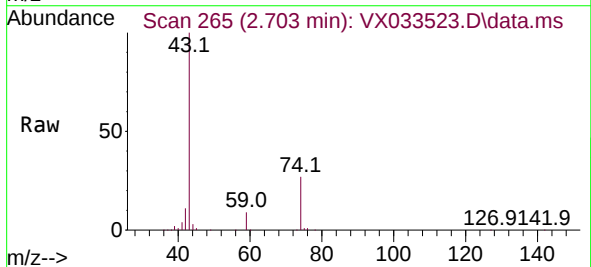
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

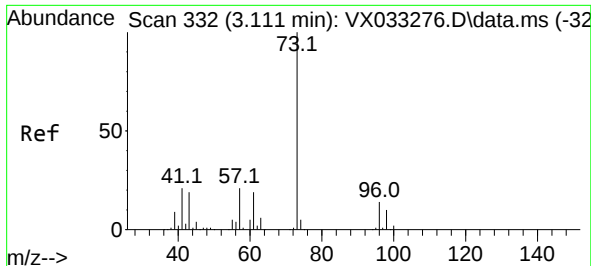
Tgt Ion: 76 Resp: 163138
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 45.108 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 43 Resp: 101470
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.0

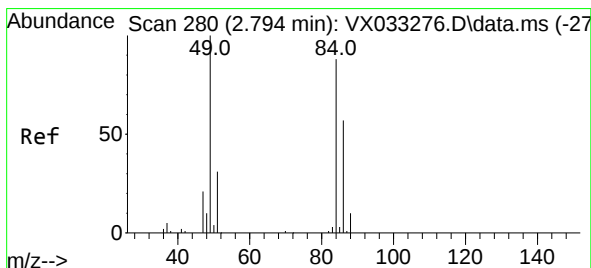
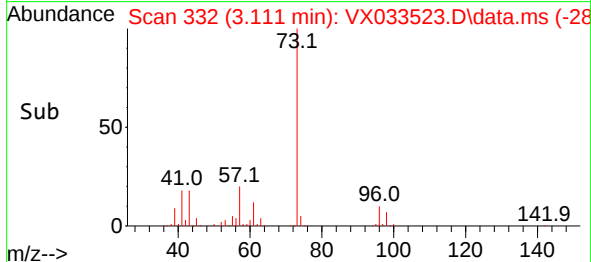
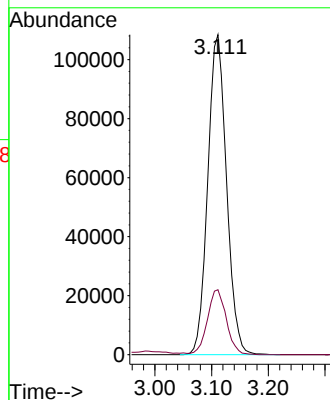
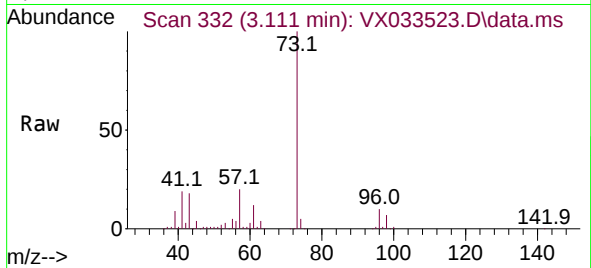




#19
Methyl tert-butyl Ether
Concen: 48.477 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

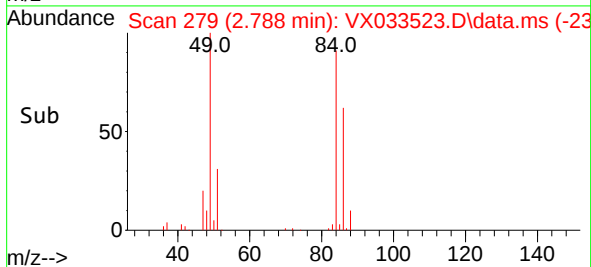
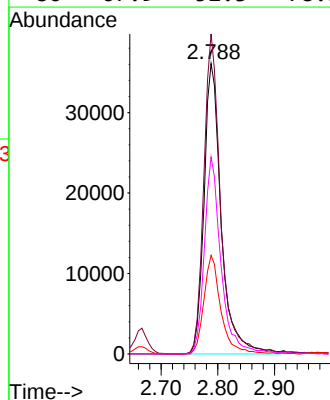
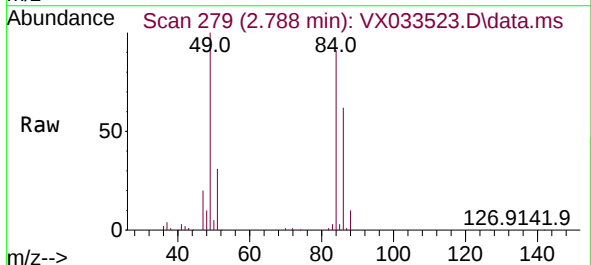
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 249184
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0



#20
Methylene Chloride
Concen: 43.843 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 84 Resp: 75980
Ion Ratio Lower Upper
84 100
49 110.2 101.0 151.6
51 33.9 31.1 46.7
86 67.9 52.3 78.5

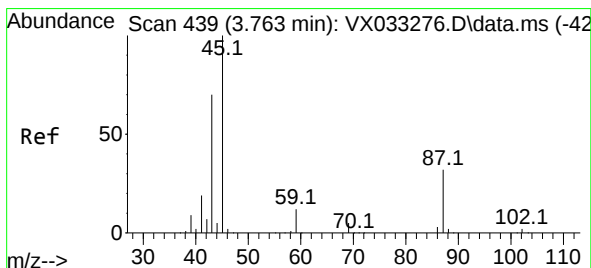
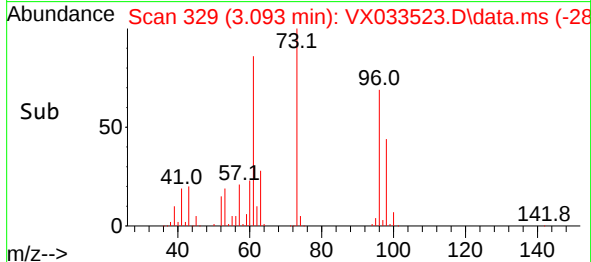
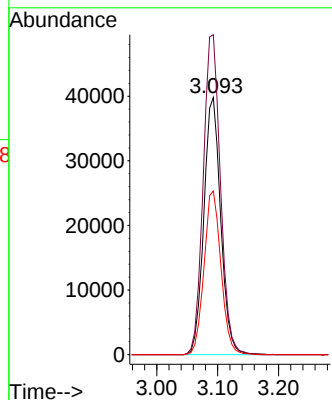
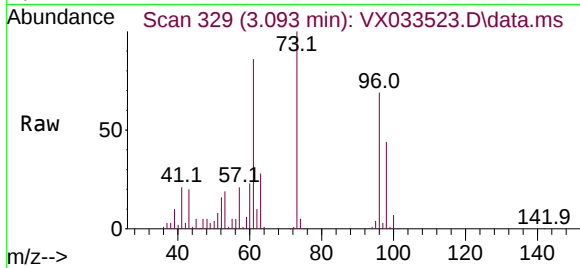




#21
trans-1,2-Dichloroethene
Concen: 47.158 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

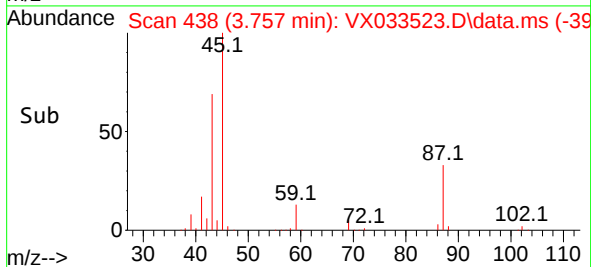
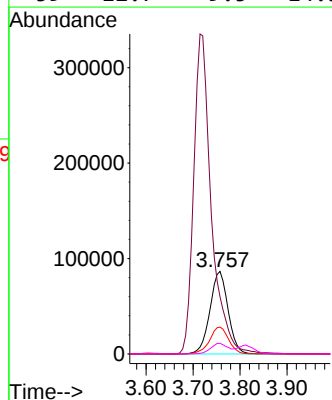
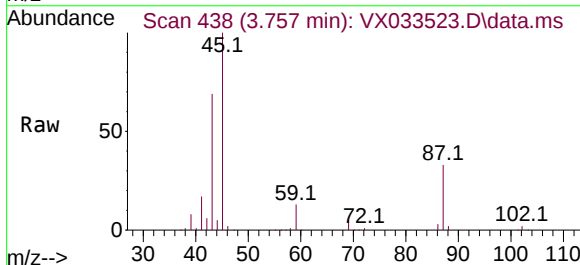
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

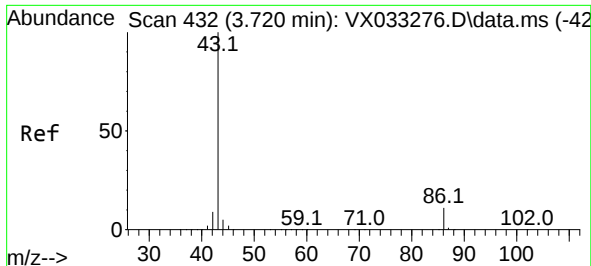
Tgt Ion: 96 Resp: 76553
Ion Ratio Lower Upper
96 100
61 124.4 106.6 160.0
98 63.6 51.0 76.6



#22
Diisopropyl ether
Concen: 45.588 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 45 Resp: 231467
Ion Ratio Lower Upper
45 100
43 68.5 56.4 84.6
87 32.6 24.4 36.6
59 12.7 9.5 14.3

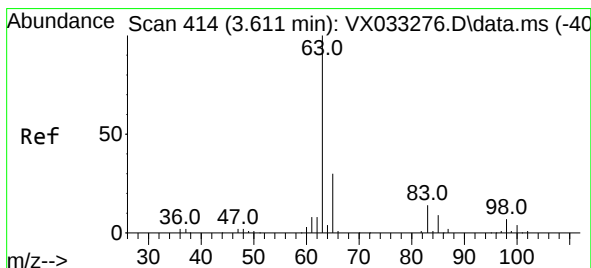
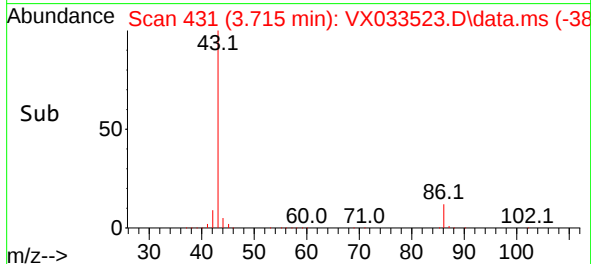
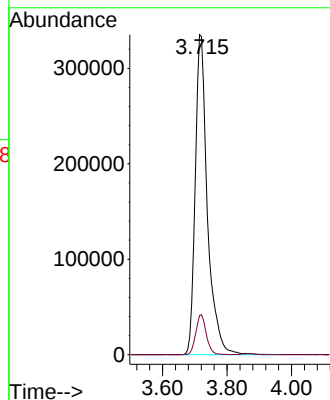
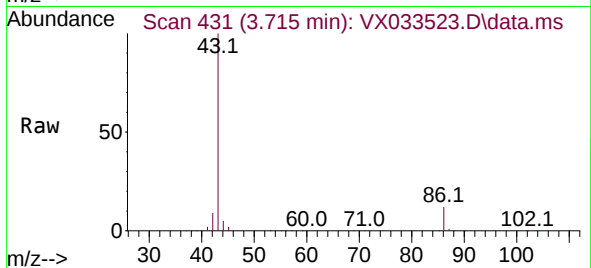




#23
 Vinyl Acetate
 Concen: 223.069 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033523.D
 Acq: 21 Dec 2022 10:11

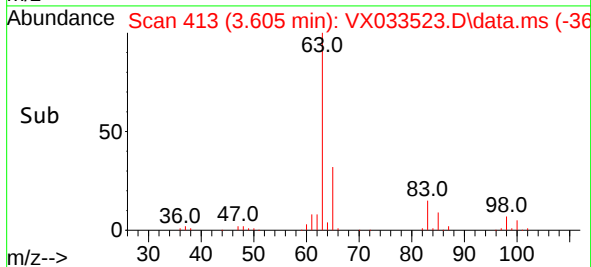
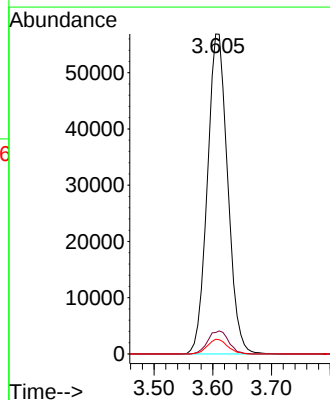
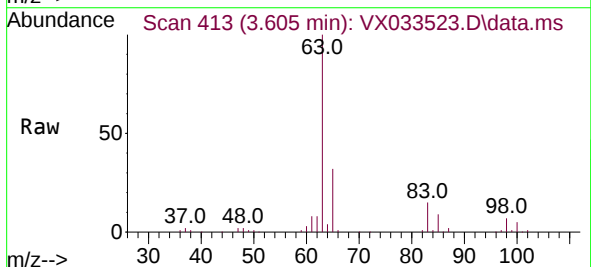
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

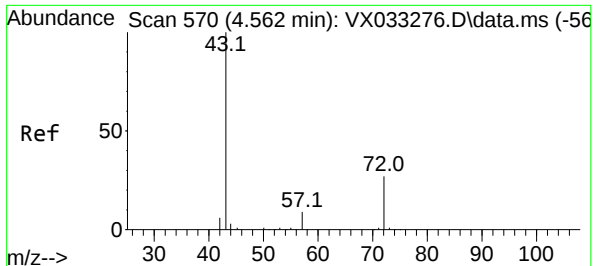
Tgt Ion: 43 Resp: 879097
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 45.634 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033523.D
 Acq: 21 Dec 2022 10:11

Tgt Ion: 63 Resp: 136139
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 232.187 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

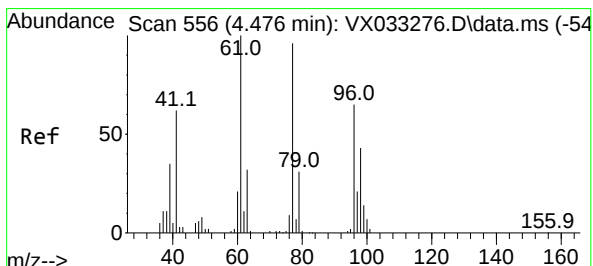
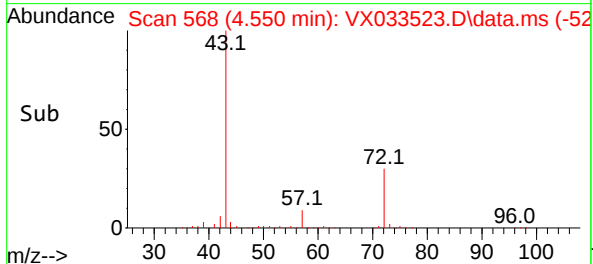
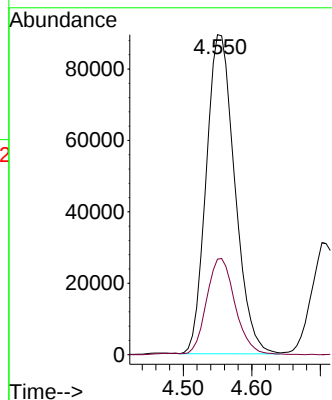
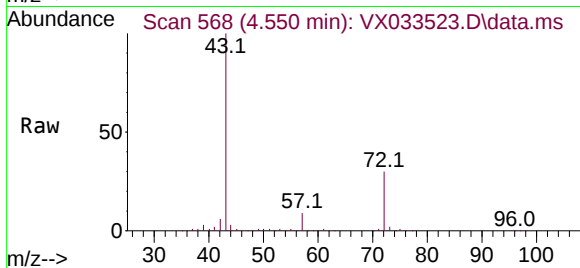
VSTDCCC050

Tgt Ion: 43 Resp: 258983

Ion Ratio Lower Upper

43 100

72 29.7 22.2 33.2



#26

2,2-Dichloropropane

Concen: 52.283 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033523.D

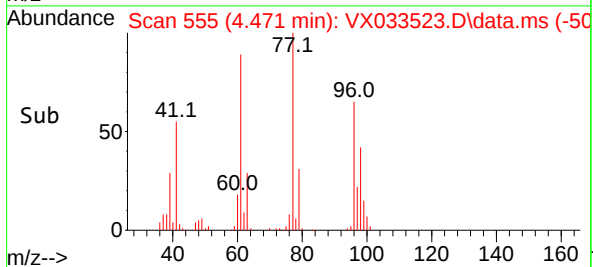
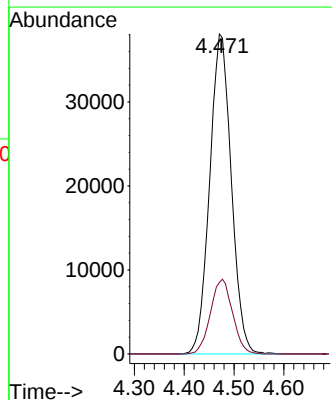
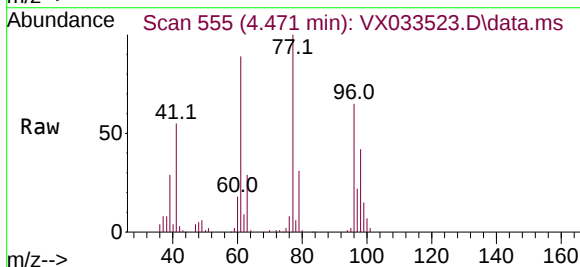
Acq: 21 Dec 2022 10:11

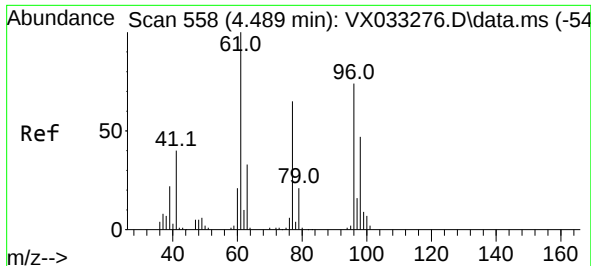
Tgt Ion: 77 Resp: 114704

Ion Ratio Lower Upper

77 100

97 23.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.509 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

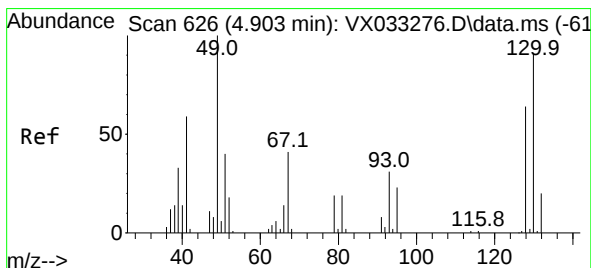
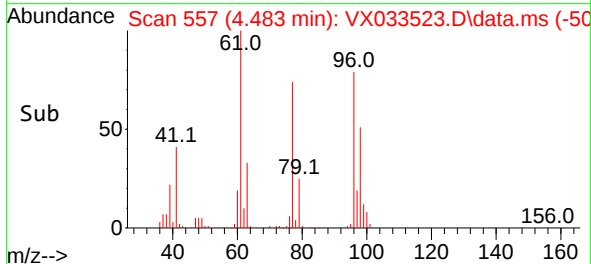
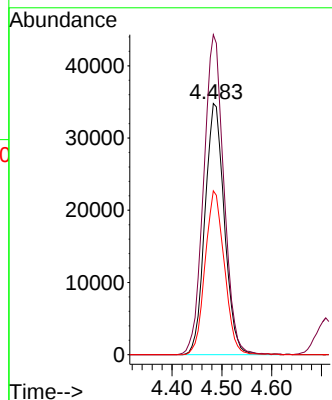
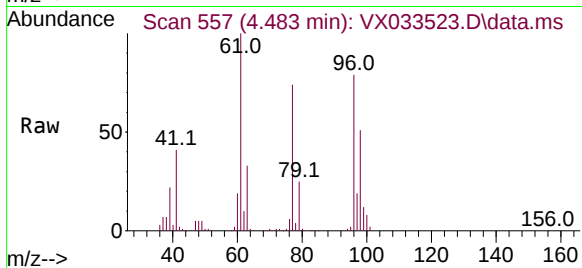
Tgt Ion: 96 Resp: 94110

Ion Ratio Lower Upper

96 100

61 132.3 0.0 286.0

98 64.6 0.0 129.6



#28

Bromochloromethane

Concen: 40.907 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

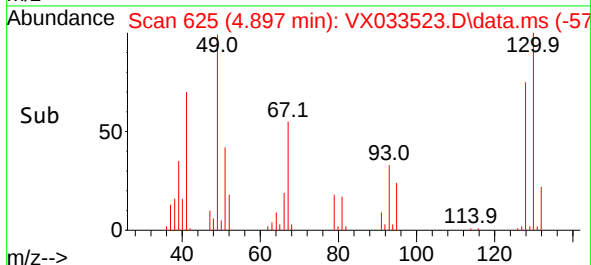
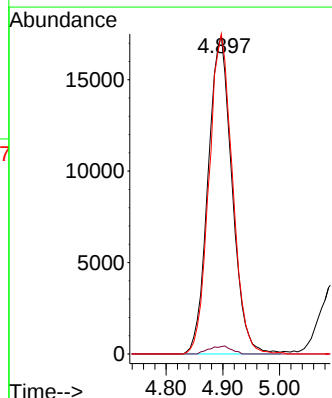
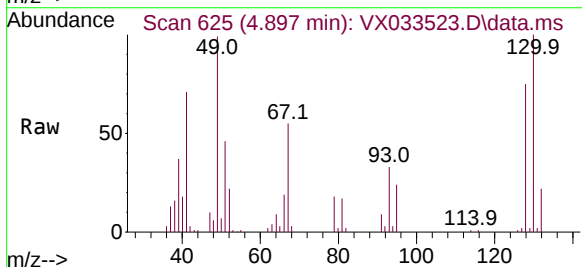
Tgt Ion: 49 Resp: 51086

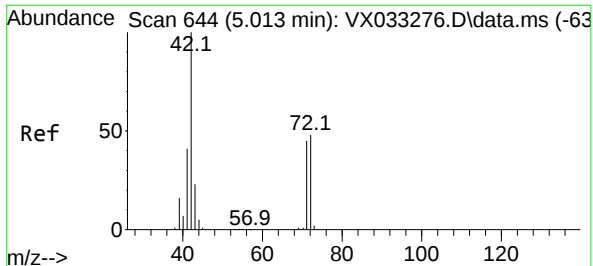
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 98.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 203.620 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

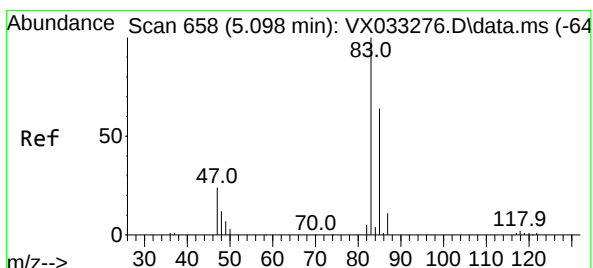
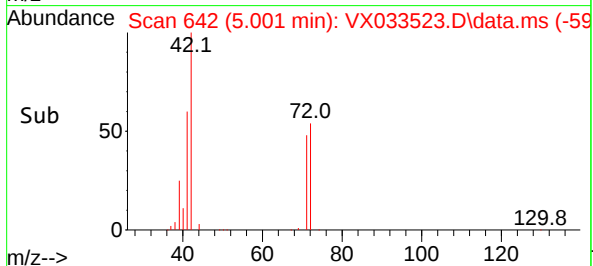
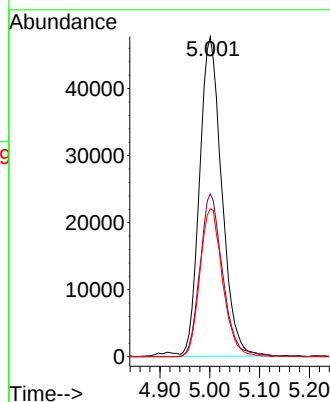
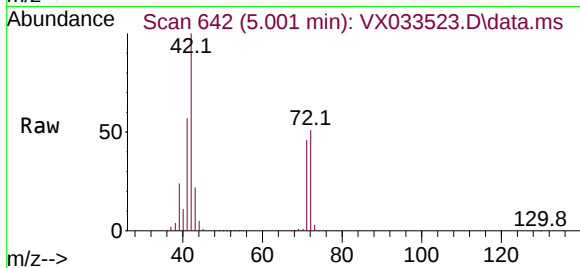
Tgt Ion: 42 Resp: 147151

Ion Ratio Lower Upper

42 100

72 52.2 37.6 56.4

71 47.4 34.7 52.1



#30

Chloroform

Concen: 46.785 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX033523.D

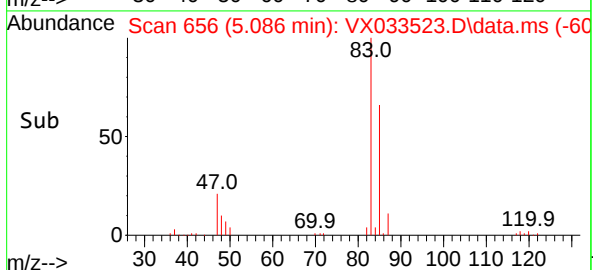
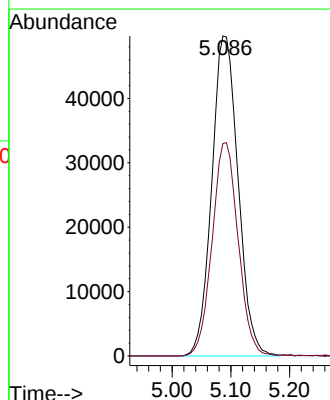
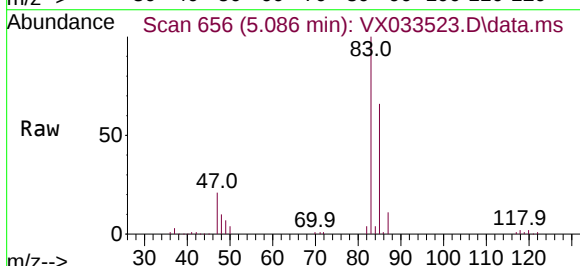
Acq: 21 Dec 2022 10:11

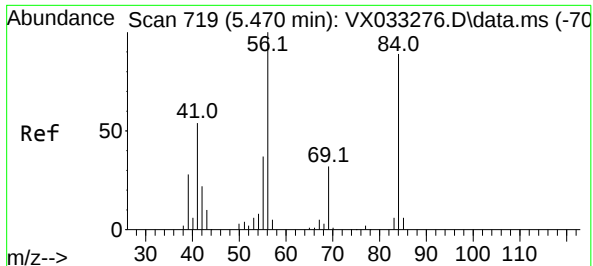
Tgt Ion: 83 Resp: 154949

Ion Ratio Lower Upper

83 100

85 66.4 51.1 76.7

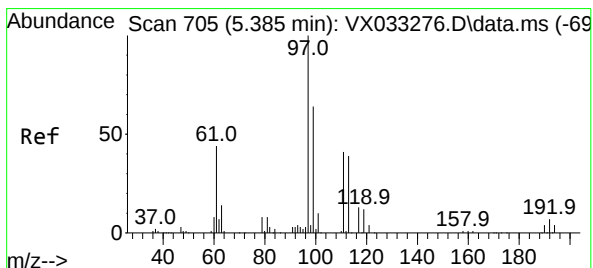
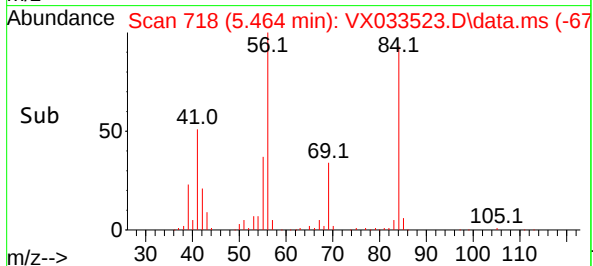
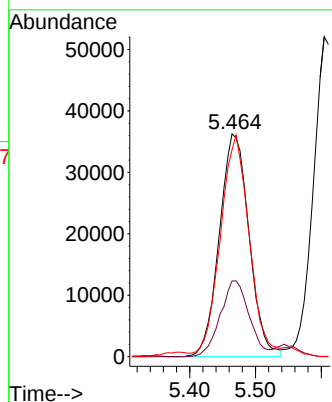
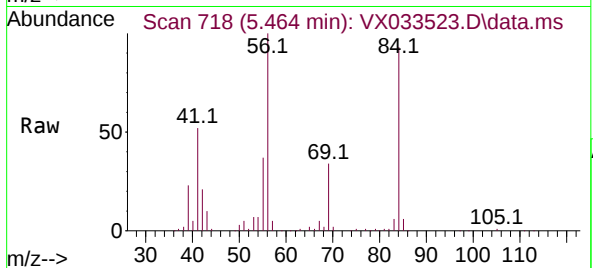




#31
Cyclohexane
Concen: 45.645 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

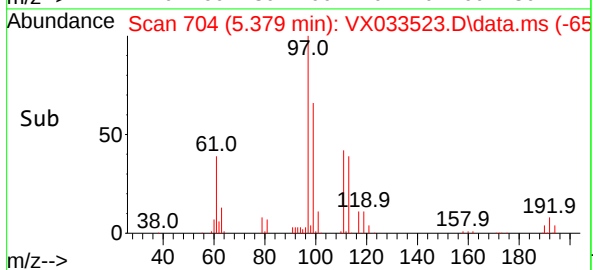
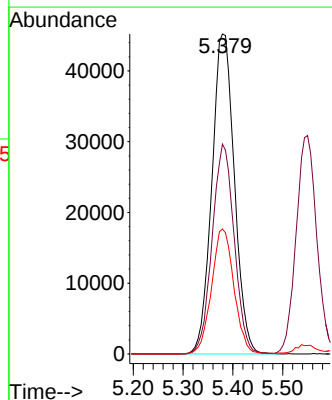
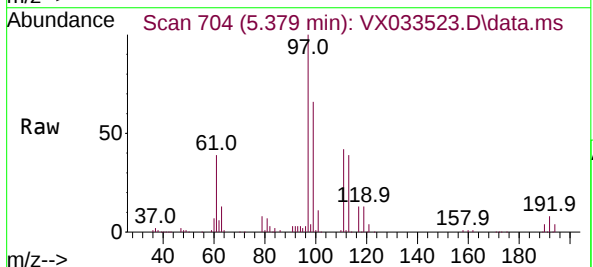
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

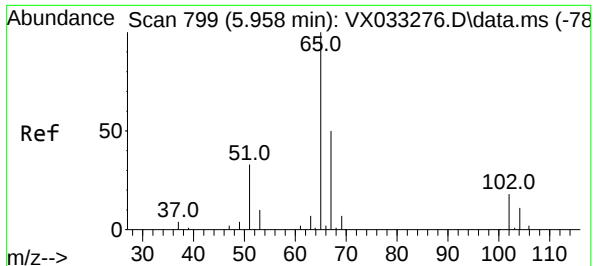
Tgt Ion: 56 Resp: 113916
Ion Ratio Lower Upper
56 100
69 33.9 24.1 36.1
84 90.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 49.784 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 97 Resp: 141865
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 38.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 40.351 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

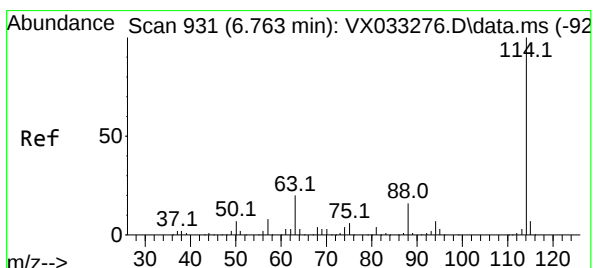
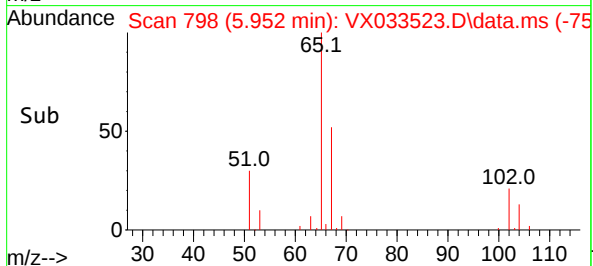
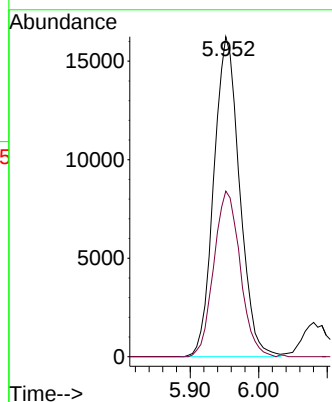
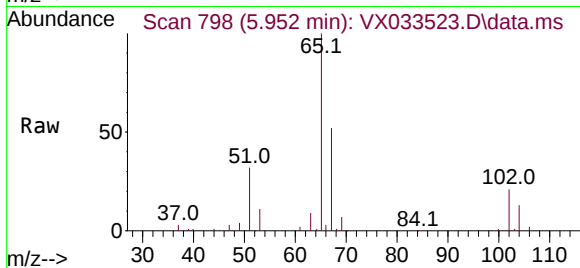
VSTDCCC050

Tgt Ion: 65 Resp: 42374

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

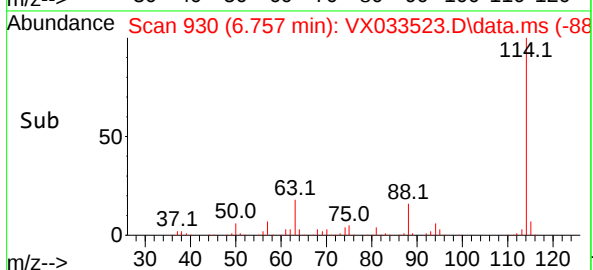
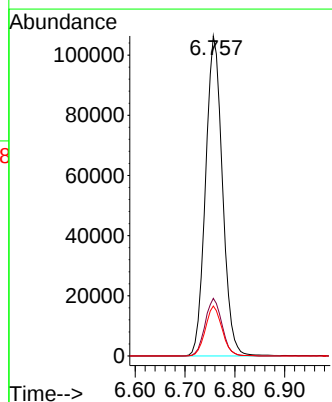
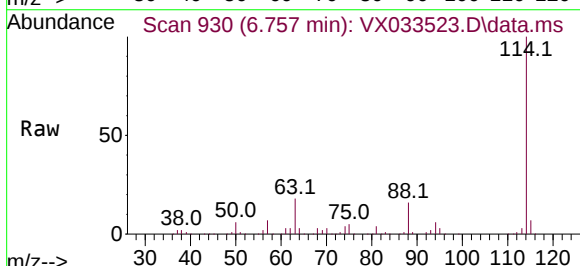
Tgt Ion: 114 Resp: 250291

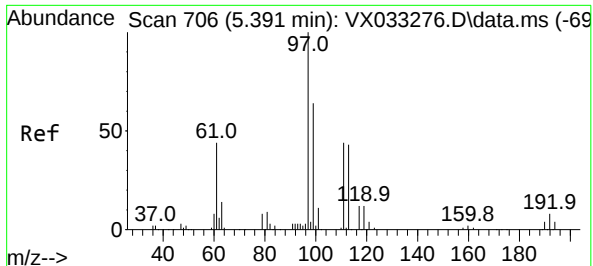
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.6

88 15.6 0.0 33.4

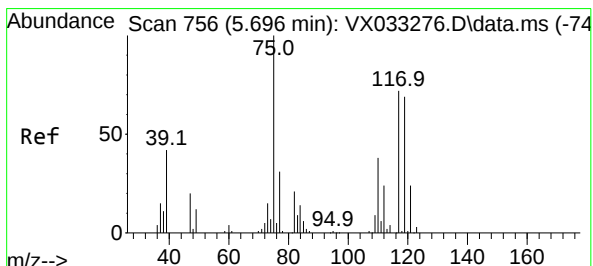
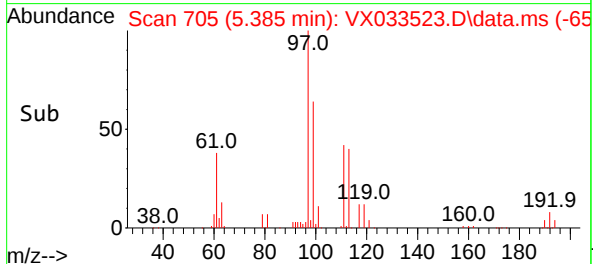
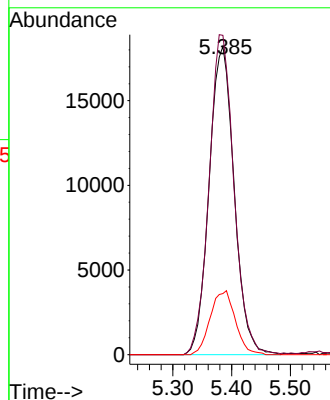
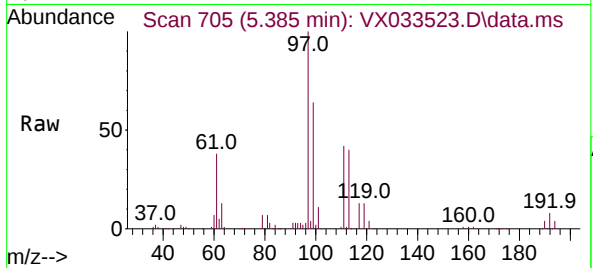




#35
Dibromofluoromethane
Concen: 47.883 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

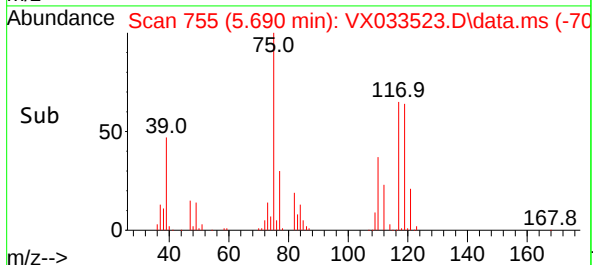
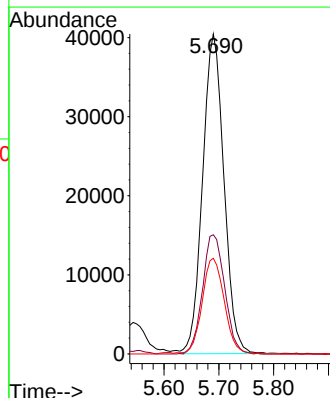
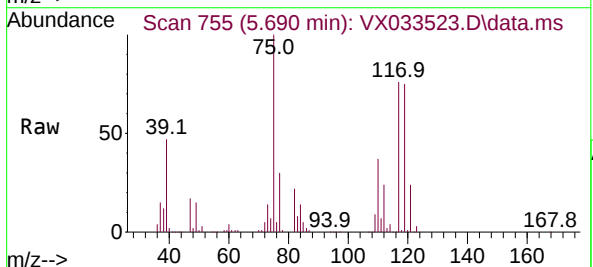
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

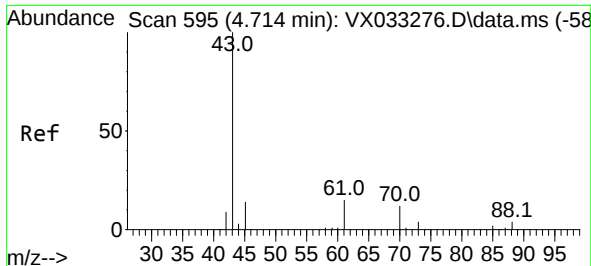
Tgt Ion:113 Resp: 53905
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 20.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.694 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 75 Resp: 109071
Ion Ratio Lower Upper
75 100
110 38.9 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 44.065 ug/l

RT: 4.702 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

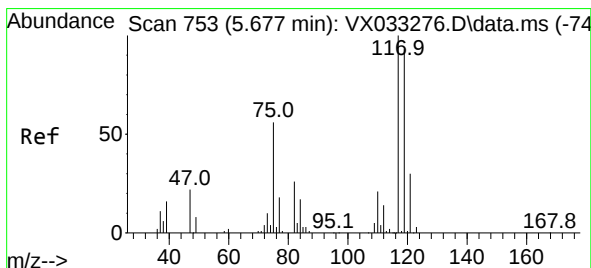
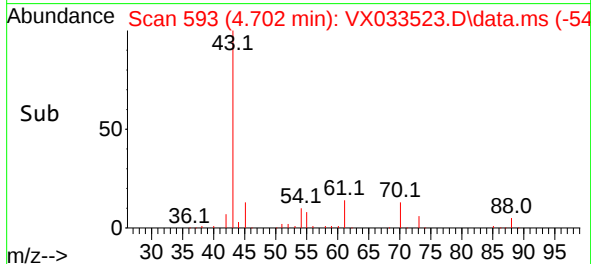
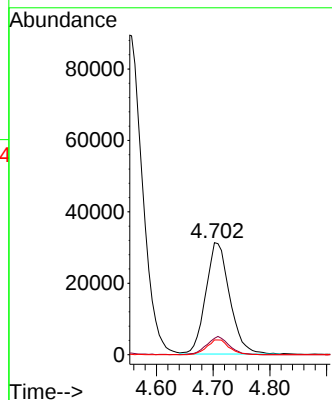
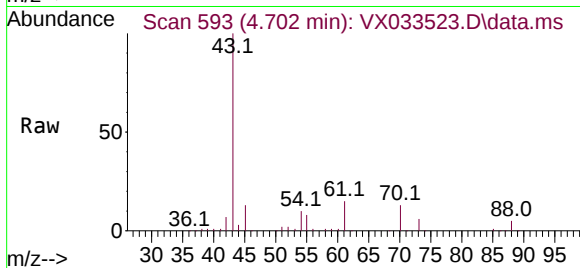
Tgt Ion: 43 Resp: 91424

Ion Ratio Lower Upper

43 100

61 15.2 11.5 17.3

70 12.3 9.1 13.7



#38

Carbon Tetrachloride

Concen: 51.063 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

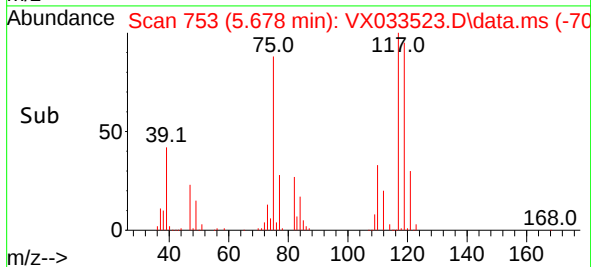
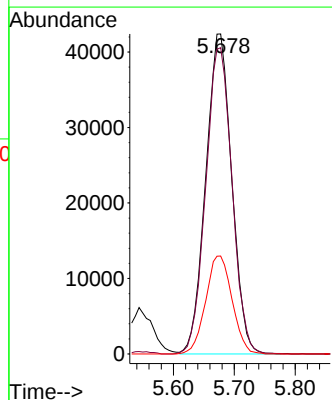
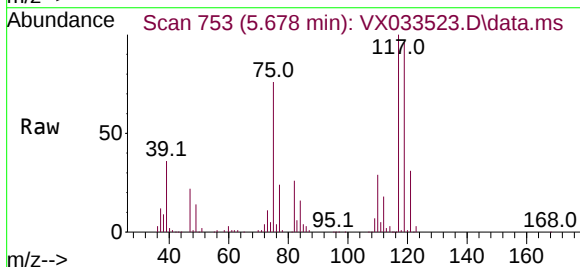
Tgt Ion: 117 Resp: 125571

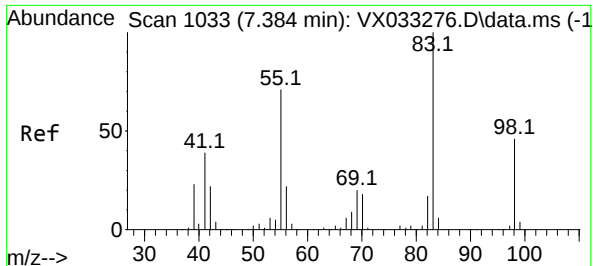
Ion Ratio Lower Upper

117 100

119 95.5 77.2 115.8

121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 52.652 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

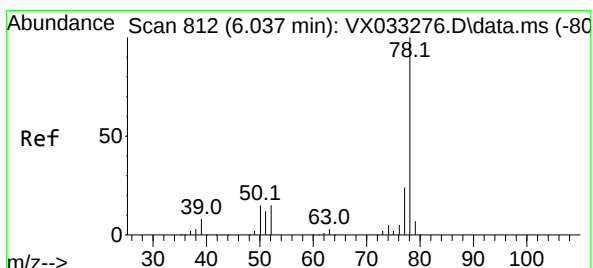
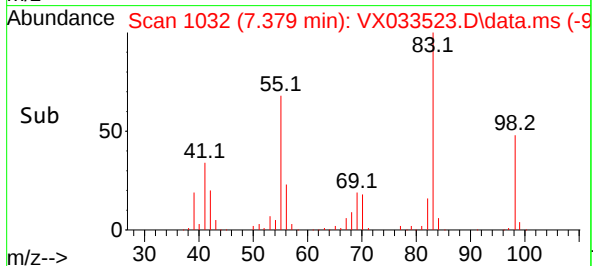
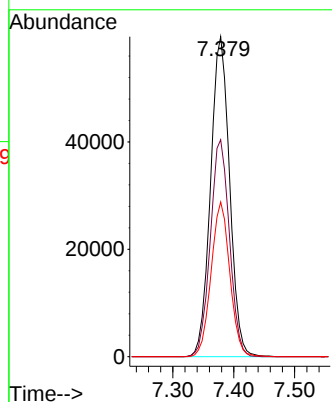
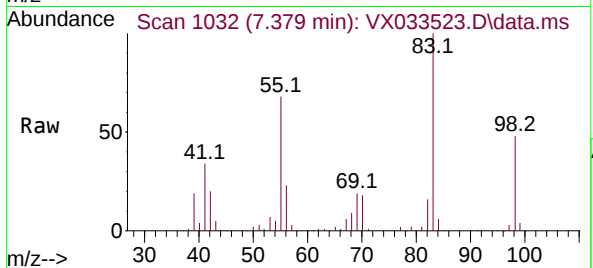
Tgt Ion: 83 Resp: 129351

Ion Ratio Lower Upper

83 100

55 67.8 58.4 87.6

98 48.3 37.2 55.8



#40

Benzene

Concen: 49.152 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033523.D

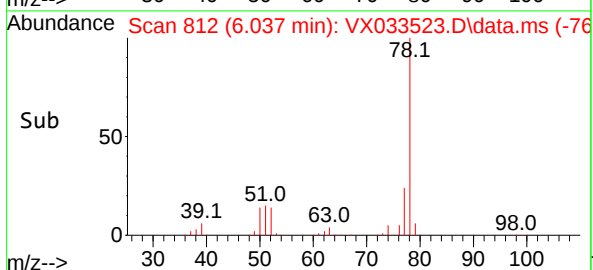
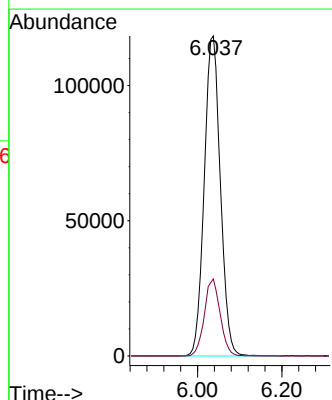
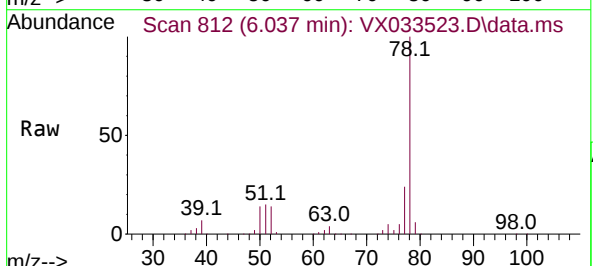
Acq: 21 Dec 2022 10:11

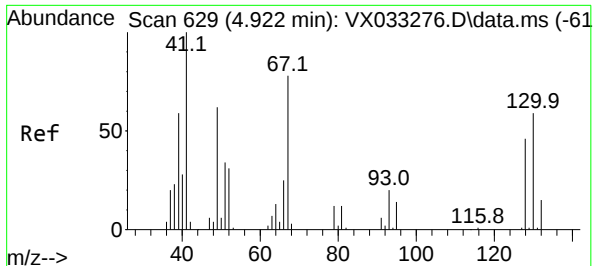
Tgt Ion: 78 Resp: 314550

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

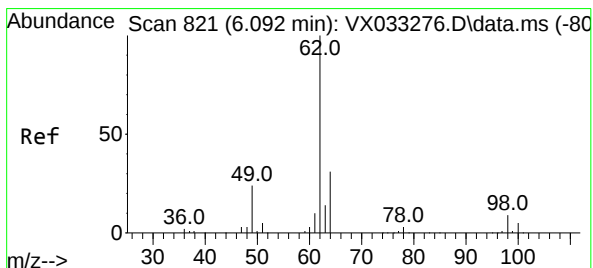
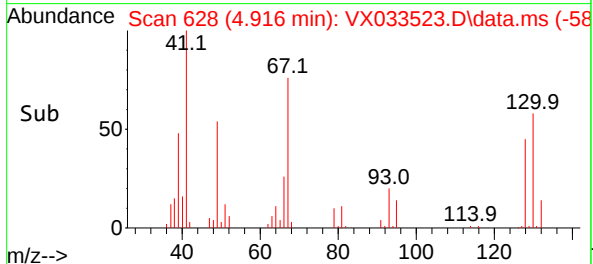
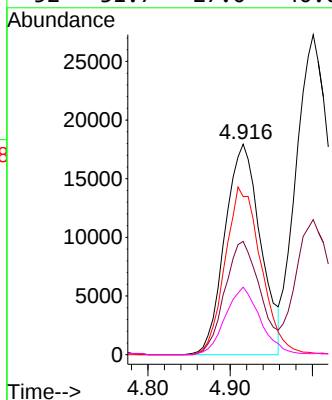
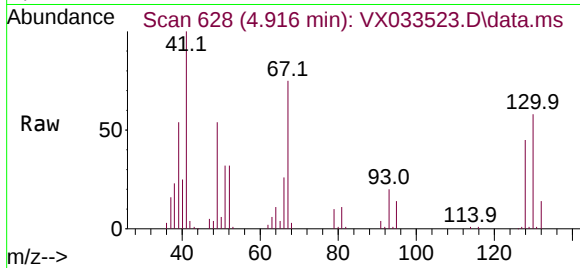




#41
Methacrylonitrile
Concen: 47.331 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

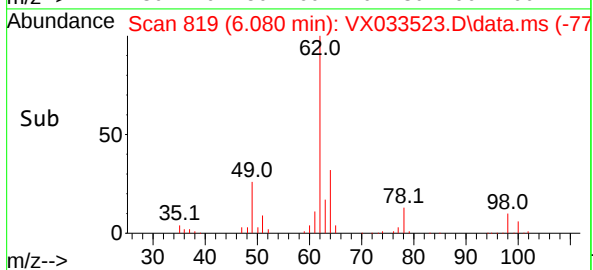
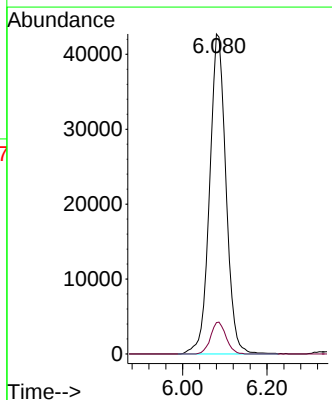
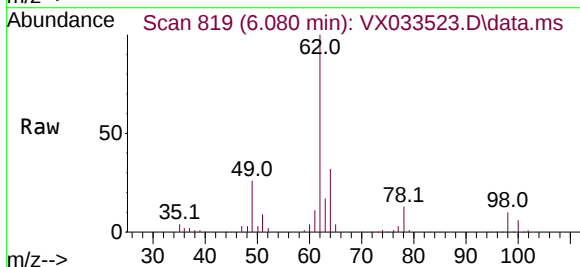
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

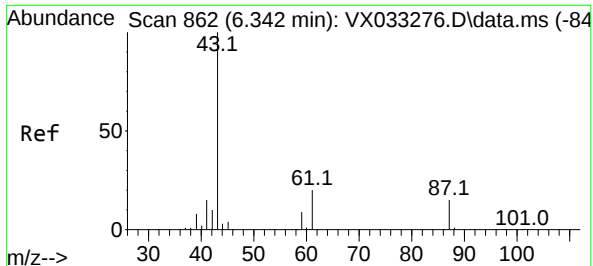
Tgt Ion: 41	Resp: 54113
Ion Ratio	Lower Upper
41 100	
39 53.6	47.5 71.3
67 80.5	60.5 90.7
52 31.7	27.0 40.6



#42
1,2-Dichloroethane
Concen: 45.297 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 62	Resp: 115109
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 16.0

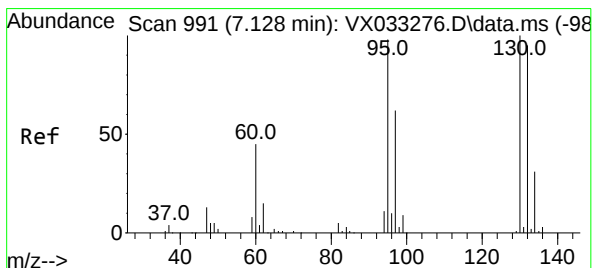
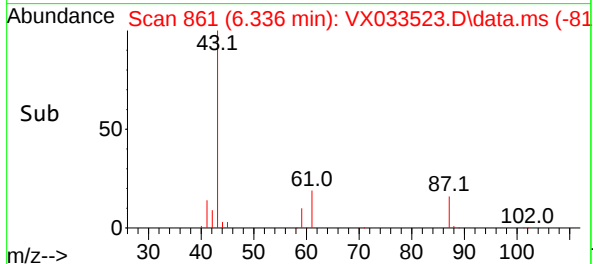
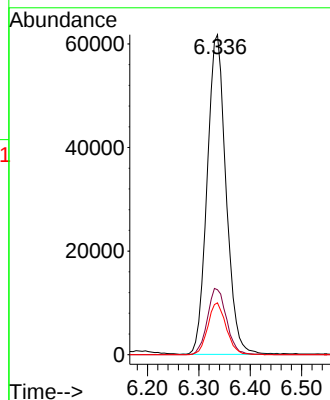
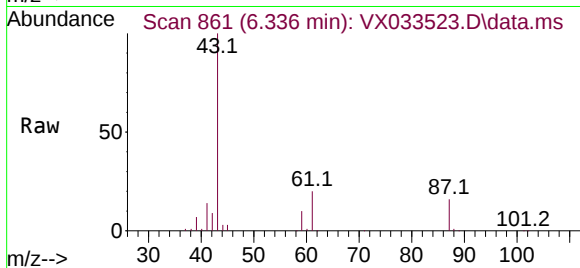




#43
Isopropyl Acetate
Concen: 47.038 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

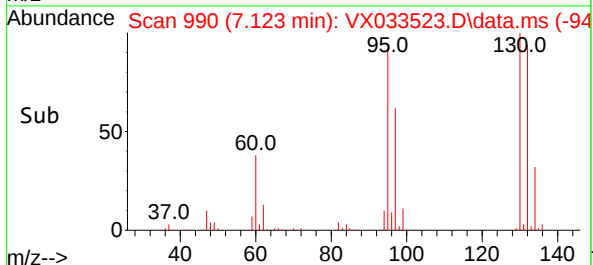
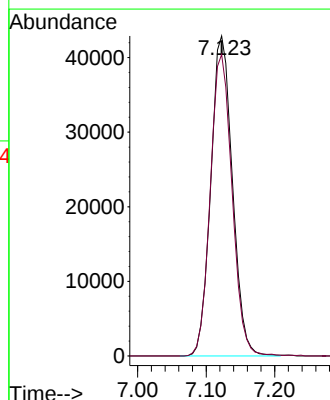
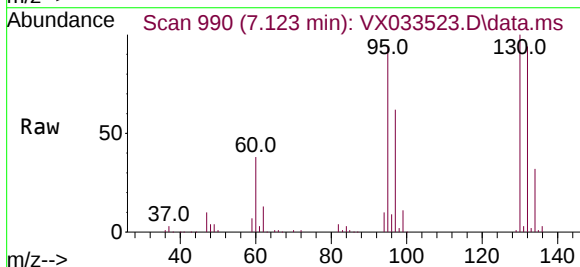
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

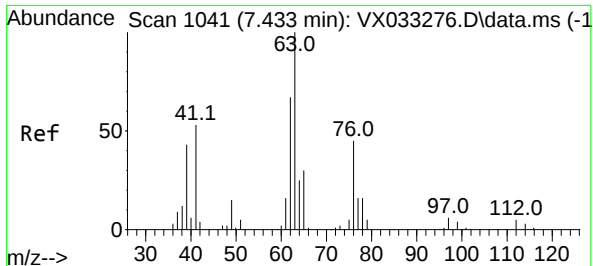
Tgt Ion: 43 Resp: 157025
Ion Ratio Lower Upper
43 100
61 21.1 15.4 23.0
87 15.8 10.8 16.2



#44
Trichloroethene
Concen: 53.236 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:130 Resp: 93930
Ion Ratio Lower Upper
130 100
95 94.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 49.835 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

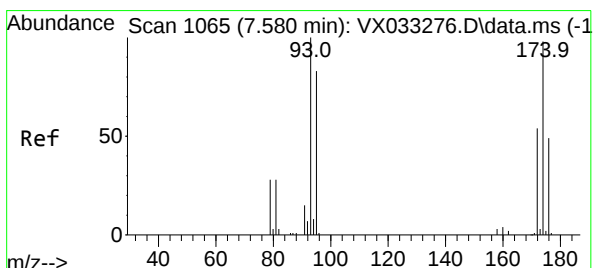
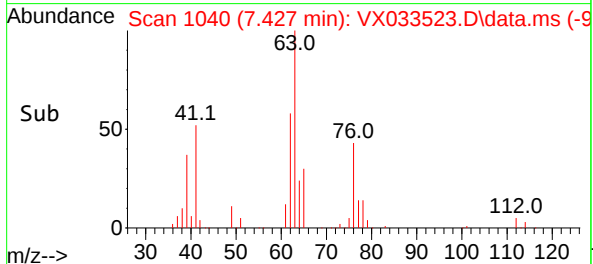
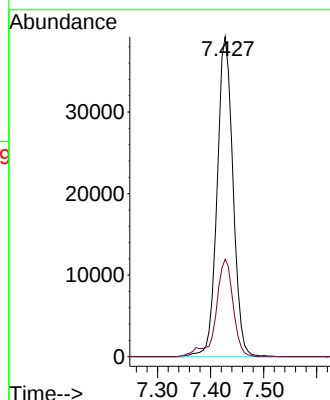
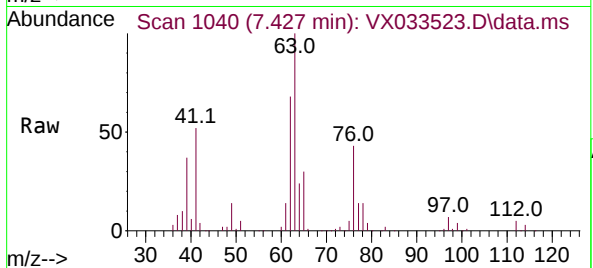
VSTDCCC050

Tgt Ion: 63 Resp: 81561

Ion Ratio Lower Upper

63 100

65 30.4 24.6 36.8



#46

Dibromomethane

Concen: 48.308 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

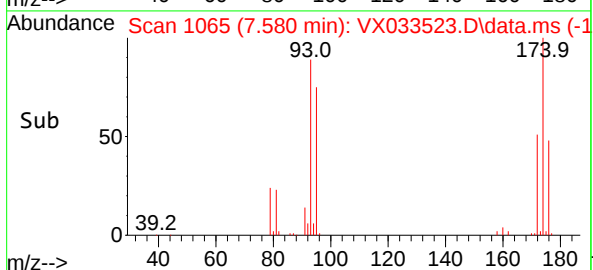
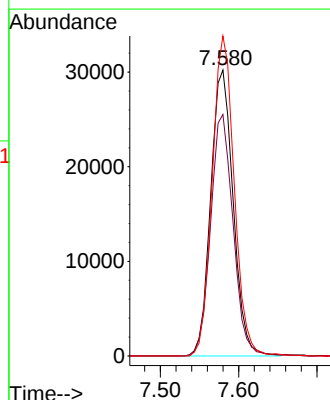
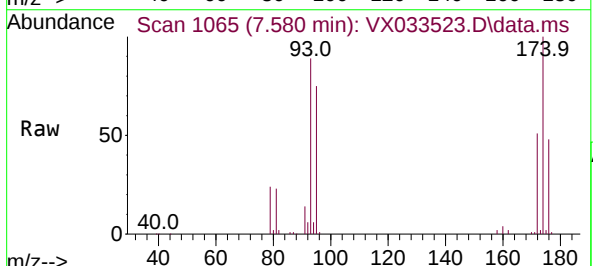
Tgt Ion: 93 Resp: 60228

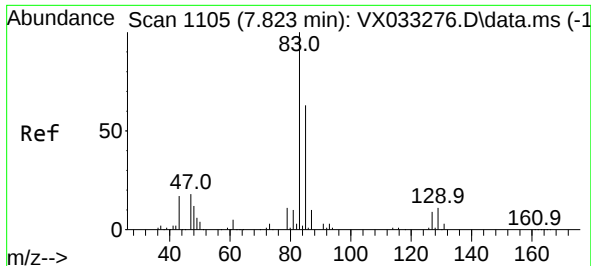
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.8

174 109.9 79.8 119.6

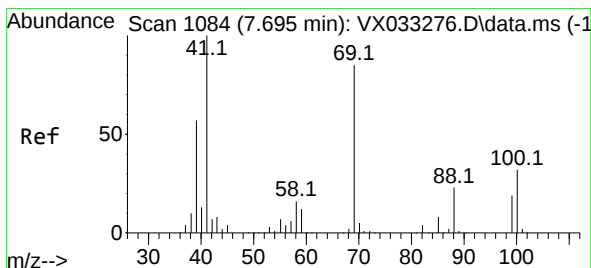
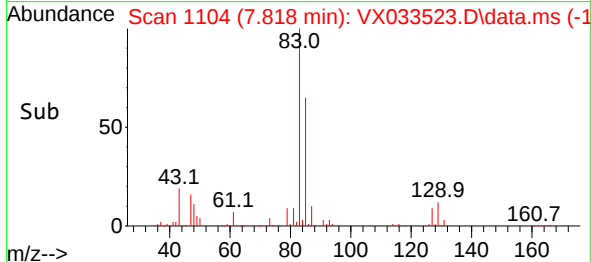
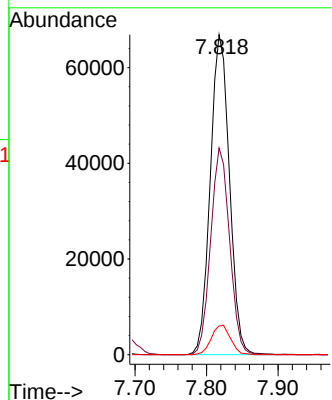
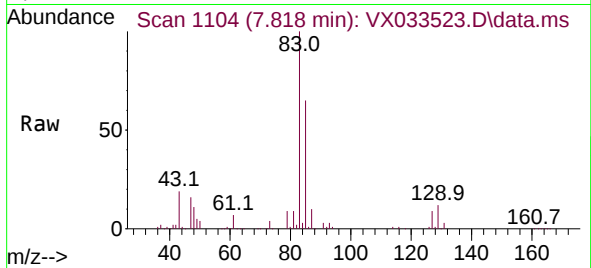




#47
Bromodichloromethane
Concen: 51.189 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

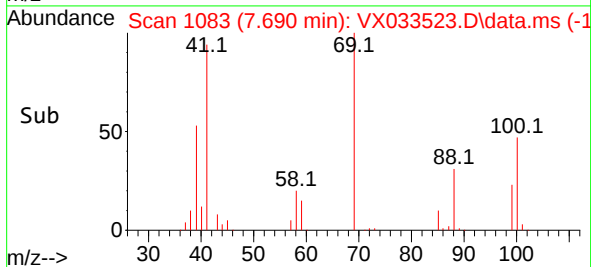
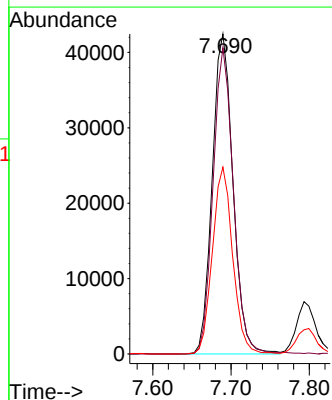
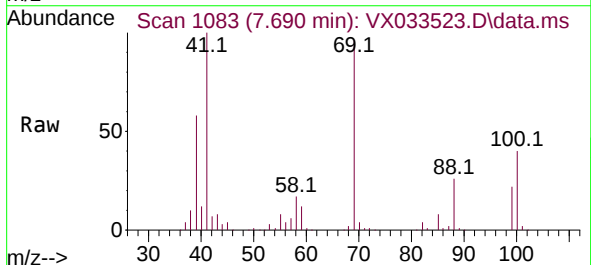
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

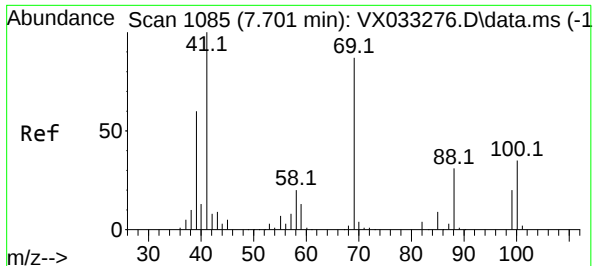
Tgt Ion: 83 Resp: 124404
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.9 7.4 11.2



#48
Methyl methacrylate
Concen: 45.318 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 41 Resp: 78079
Ion Ratio Lower Upper
41 100
69 93.5 65.1 97.7
39 57.2 51.9 77.9





#49

1,4-Dioxane

Concen: 831.607 ug/l

RT: 7.690 min Scan# 1085

Delta R.T. -0.012 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

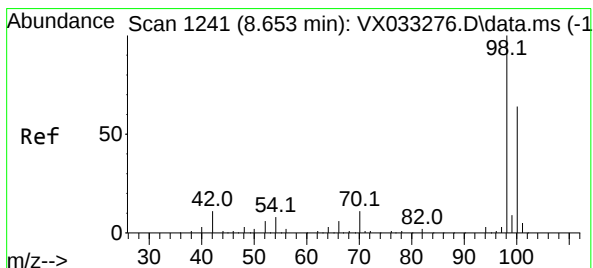
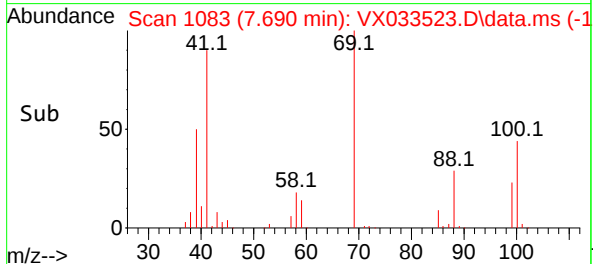
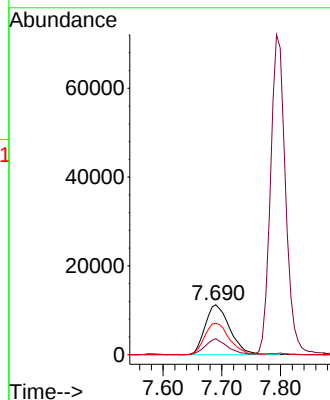
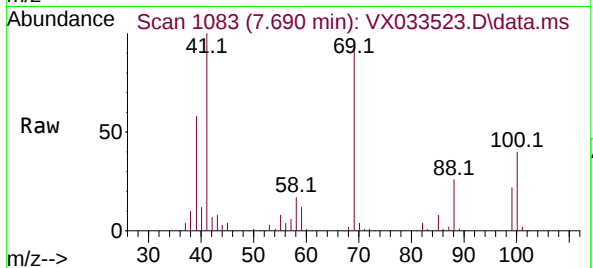
Tgt Ion: 88 Resp: 32672

Ion Ratio Lower Upper

88 100

43 28.7 26.6 39.8

58 62.9 51.7 77.5



#50

Toluene-d8

Concen: 48.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033523.D

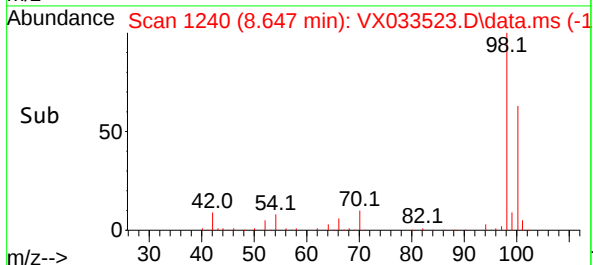
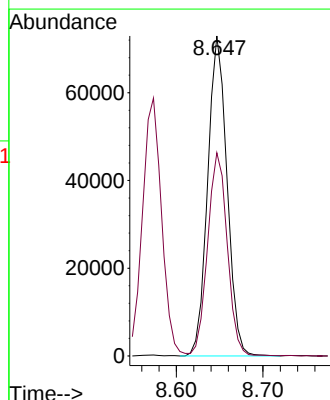
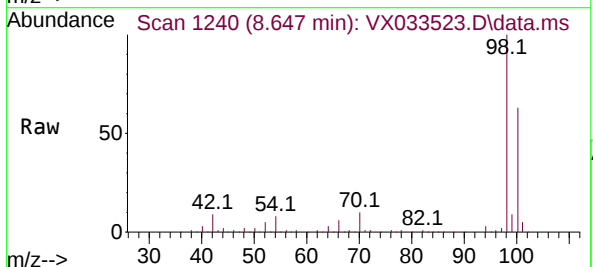
Acq: 21 Dec 2022 10:11

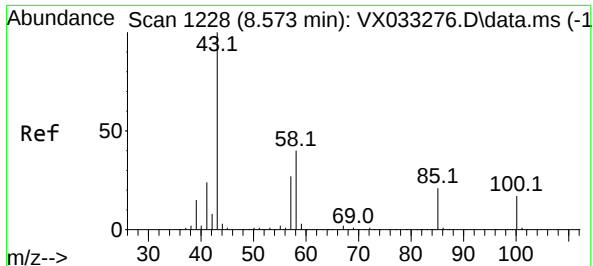
Tgt Ion: 98 Resp: 113127

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 226.800 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

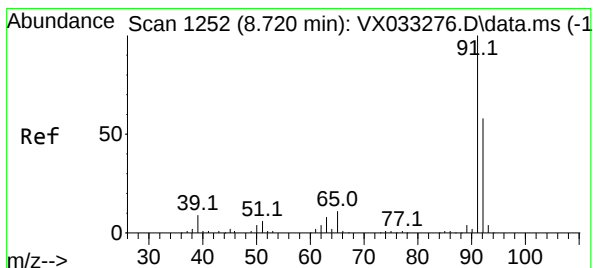
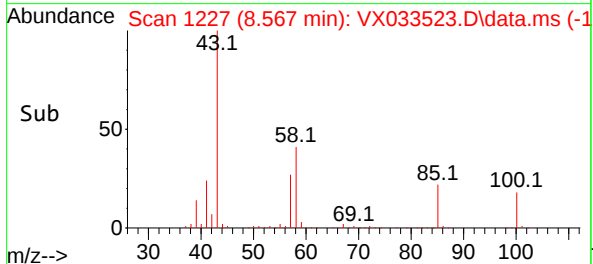
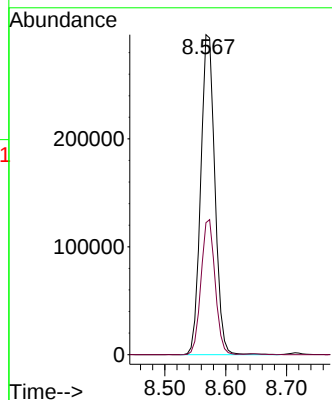
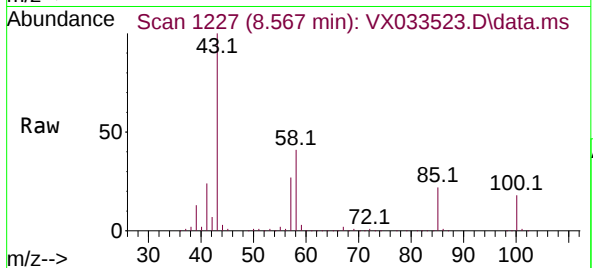
VSTDCCC050

Tgt Ion: 43 Resp: 478796

Ion Ratio Lower Upper

43 100

58 42.0 30.9 46.3



#52

Toluene

Concen: 51.065 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033523.D

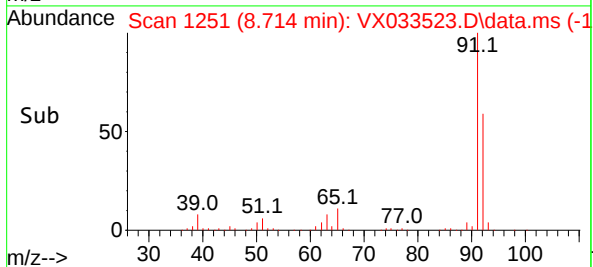
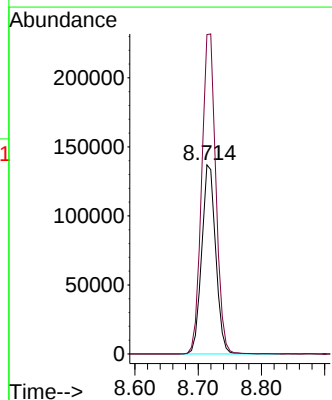
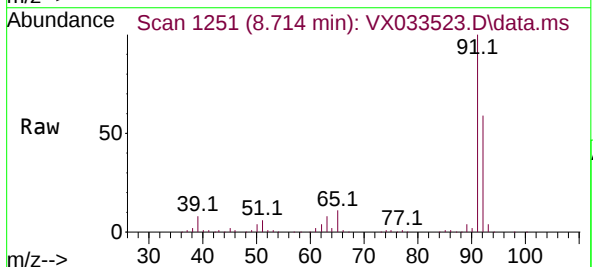
Acq: 21 Dec 2022 10:11

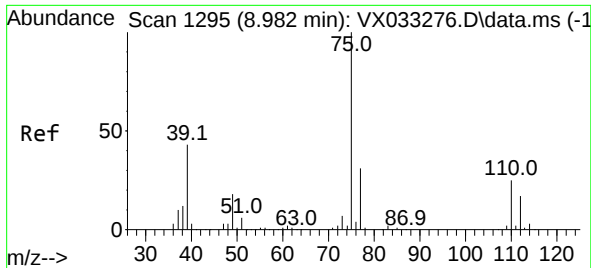
Tgt Ion: 92 Resp: 211286

Ion Ratio Lower Upper

92 100

91 171.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 48.374 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

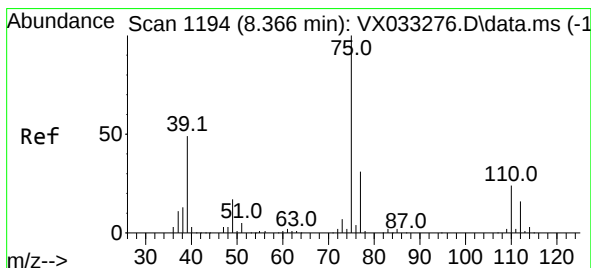
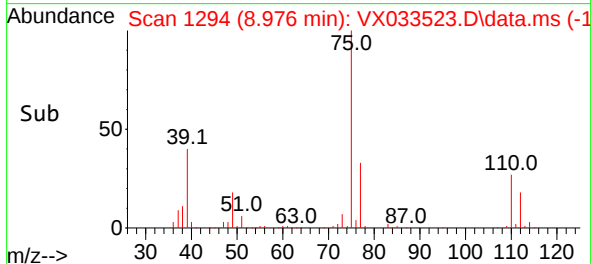
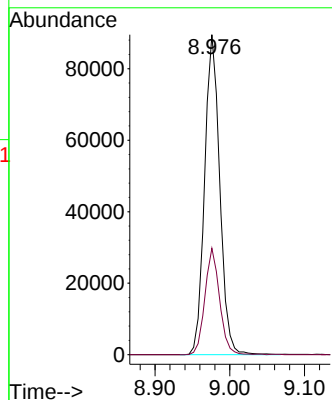
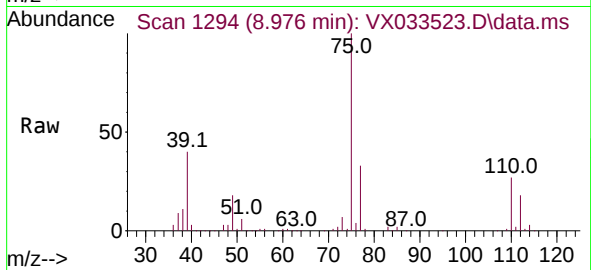
VSTDCCC050

Tgt Ion: 75 Resp: 126069

Ion Ratio Lower Upper

75 100

77 33.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.694 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

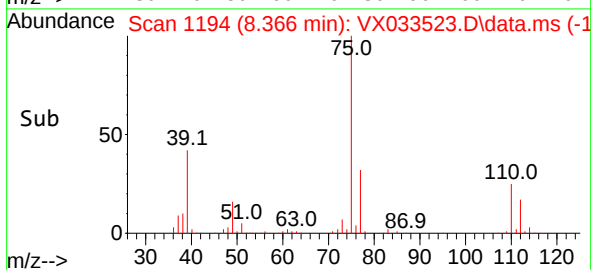
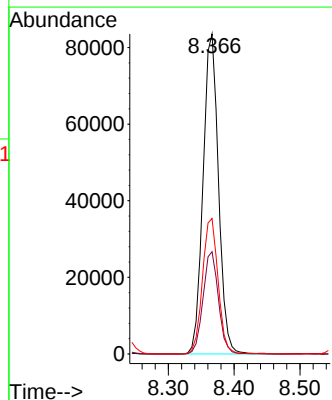
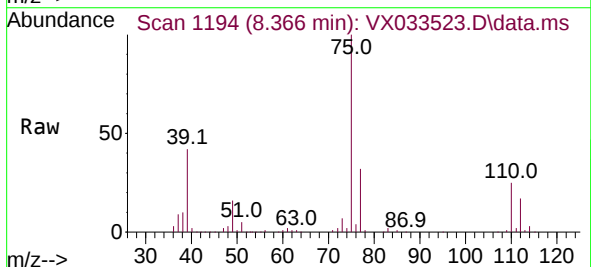
Tgt Ion: 75 Resp: 136273

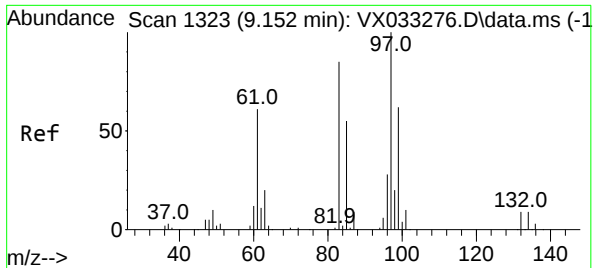
Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7

39 42.4 45.5 68.3#

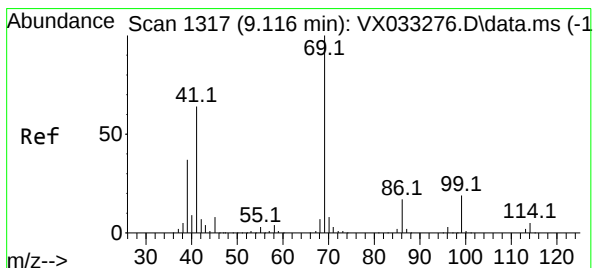
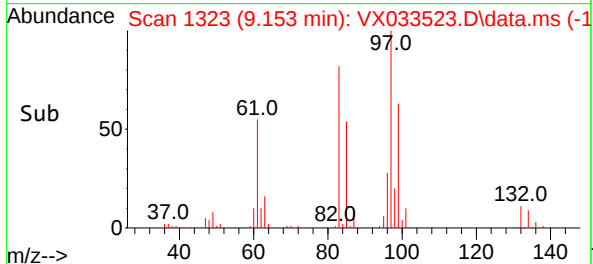
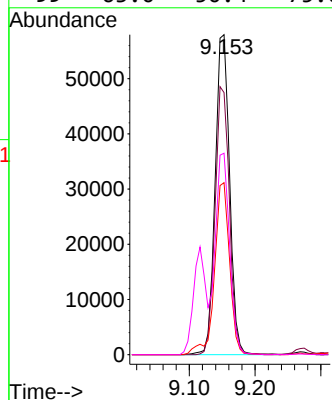
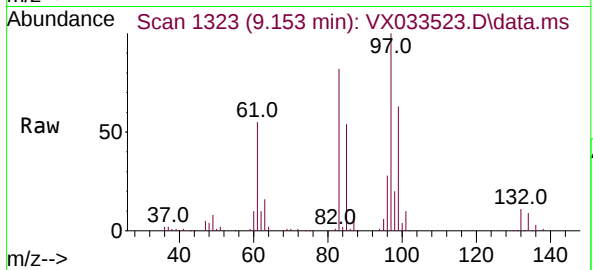




#55
1,1,2-Trichloroethane
Concen: 50.882 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

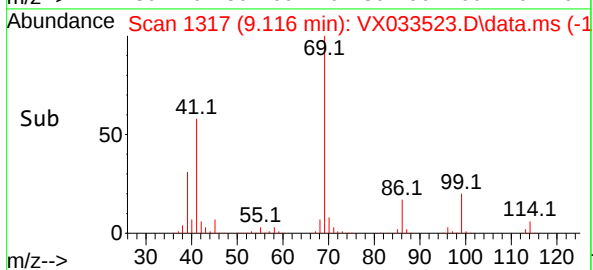
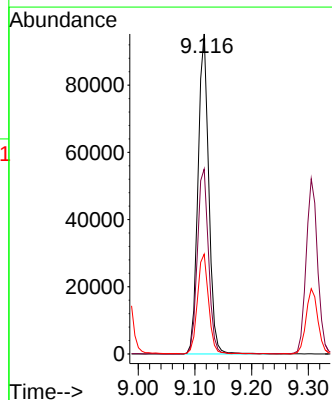
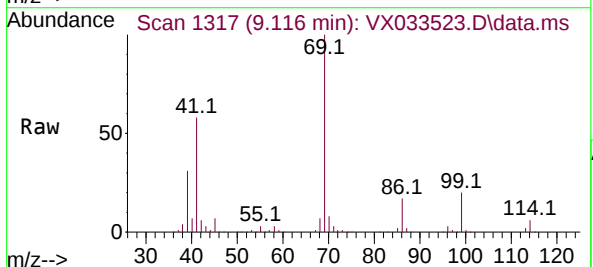
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

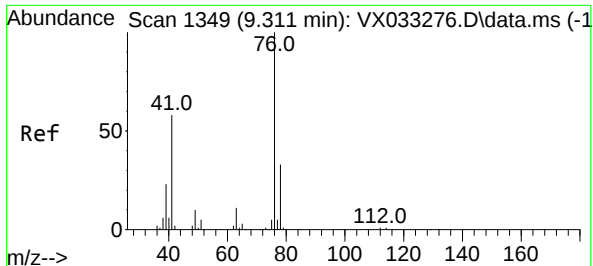
Tgt Ion:	97	Resp:	88498
Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.1	102.1
85	53.8	43.3	64.9
99	63.0	50.4	75.6



#56
Ethyl methacrylate
Concen: 51.111 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:	69	Resp:	125163
Ion	Ratio	Lower	Upper
69	100		
41	60.2	54.3	81.5
39	32.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 49.256 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

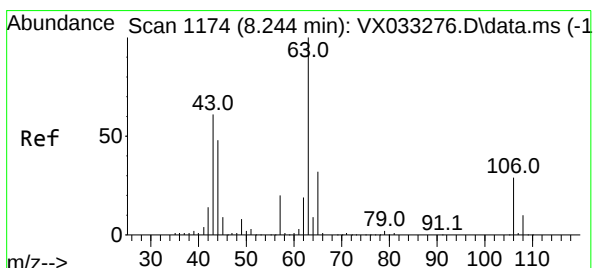
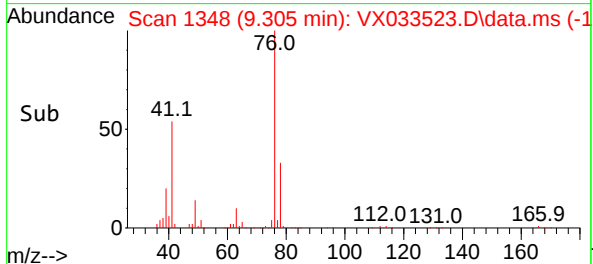
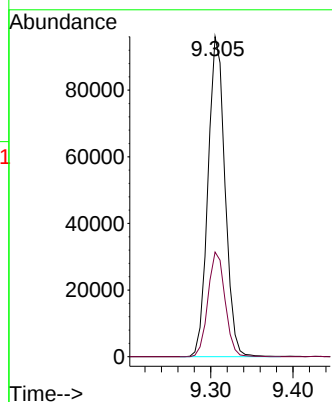
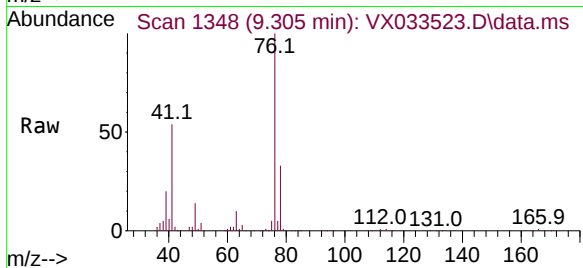
VSTDCCC050

Tgt Ion: 76 Resp: 137624

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 246.519 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033523.D

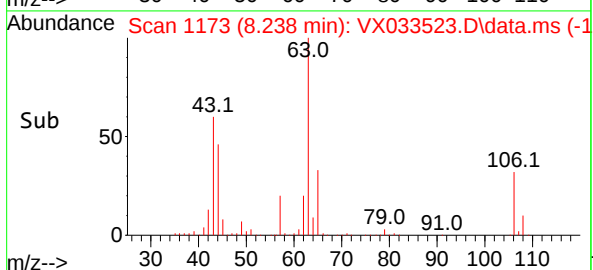
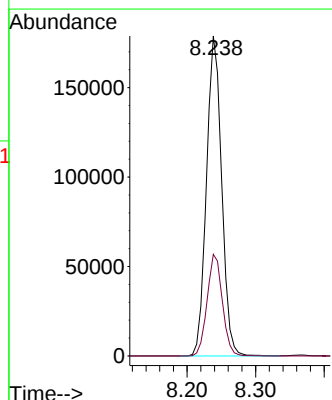
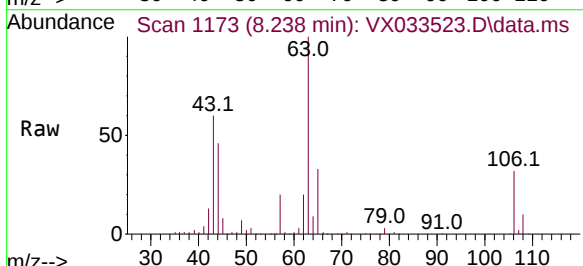
Acq: 21 Dec 2022 10:11

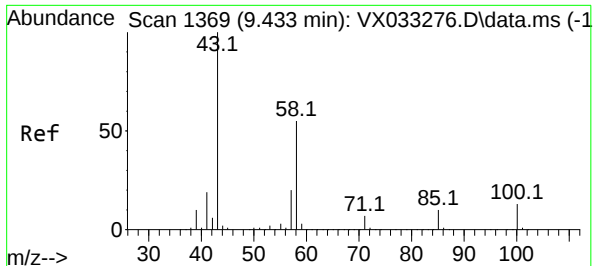
Tgt Ion: 63 Resp: 276223

Ion Ratio Lower Upper

63 100

106 31.8 23.3 34.9





#59

2-Hexanone

Concen: 241.528 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

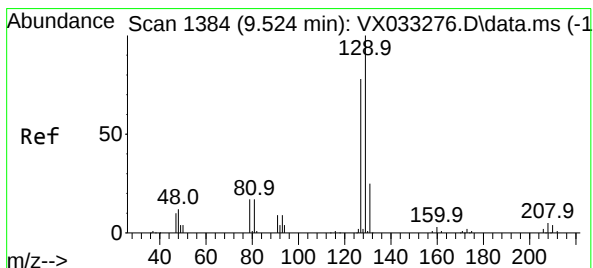
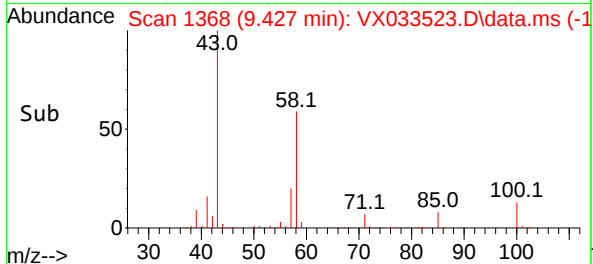
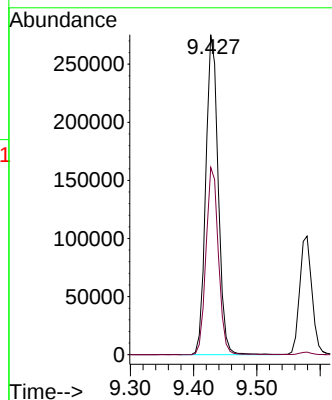
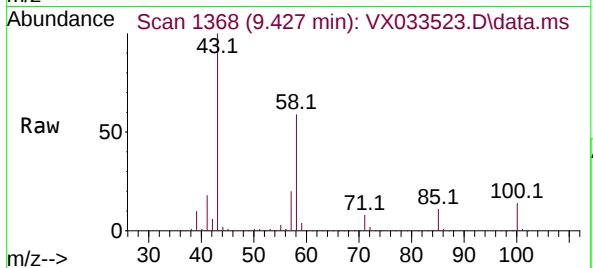
VSTDCCC050

Tgt Ion: 43 Resp: 375754

Ion Ratio Lower Upper

43 100

58 58.6 26.5 79.5



#60

Dibromochloromethane

Concen: 53.648 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033523.D

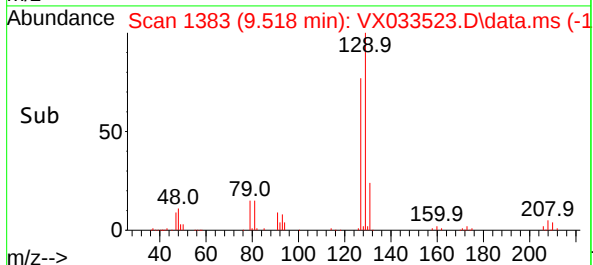
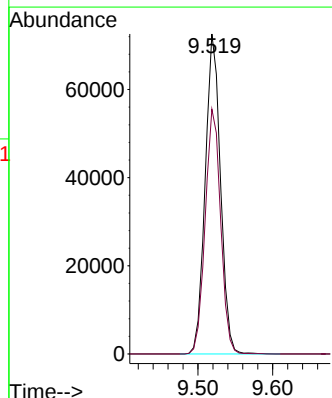
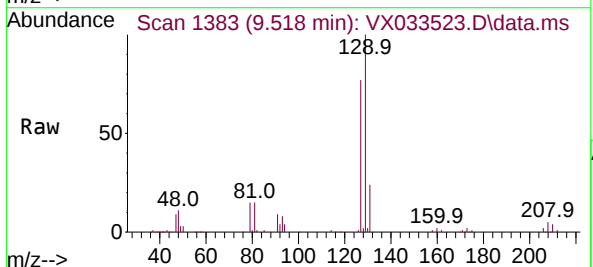
Acq: 21 Dec 2022 10:11

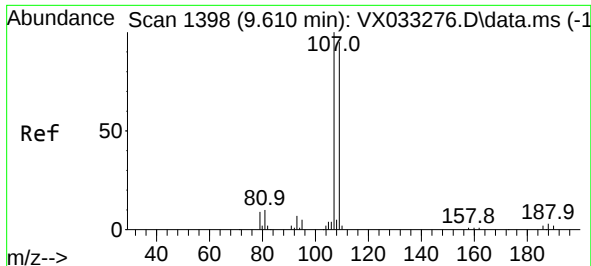
Tgt Ion: 129 Resp: 102806

Ion Ratio Lower Upper

129 100

127 77.4 38.6 115.8

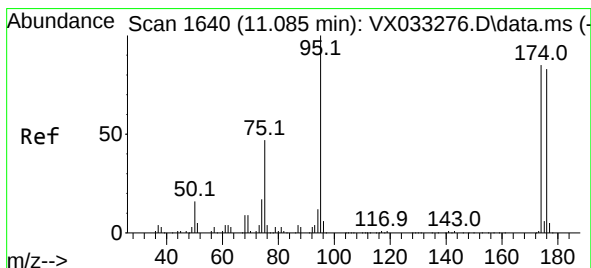
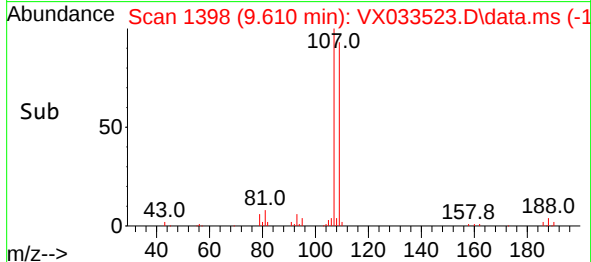
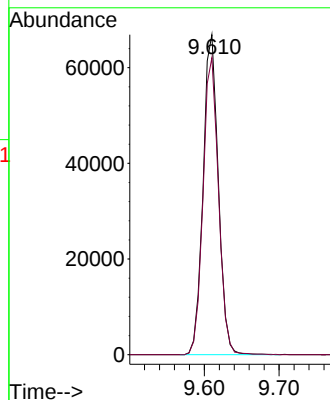
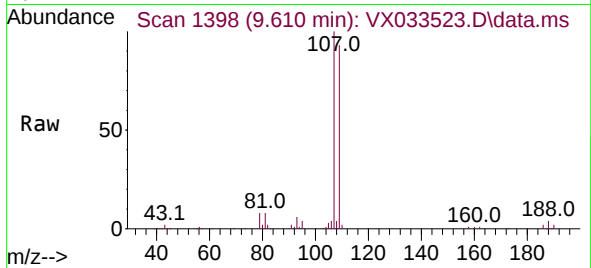




#61
1,2-Dibromoethane
Concen: 51.170 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

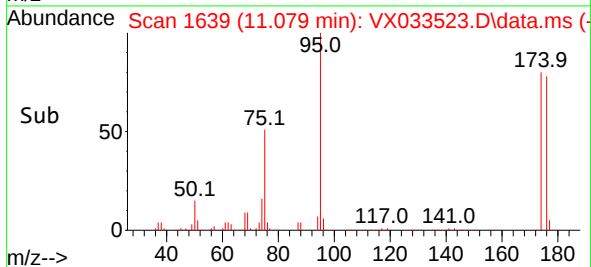
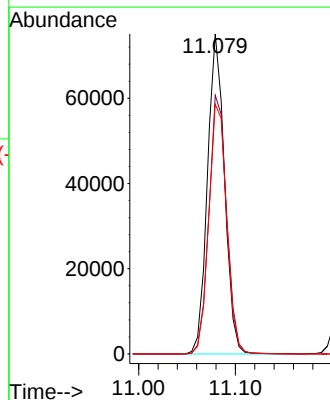
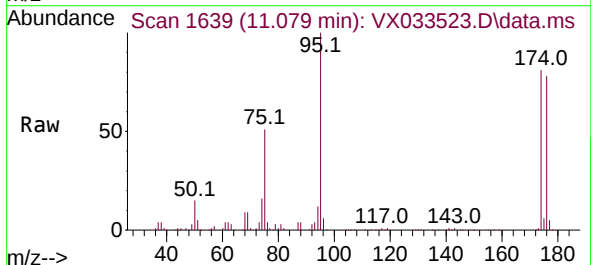
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

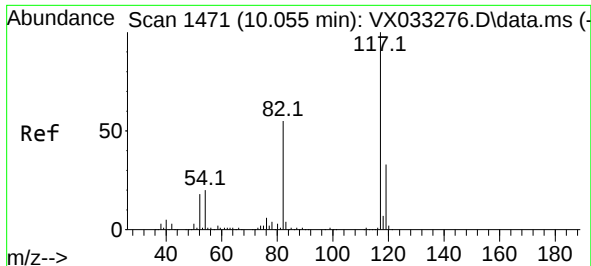
Tgt Ion:107 Resp: 94667
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 95 Resp: 92105
Ion Ratio Lower Upper
95 100
174 84.0 0.0 164.0
176 81.9 0.0 154.4

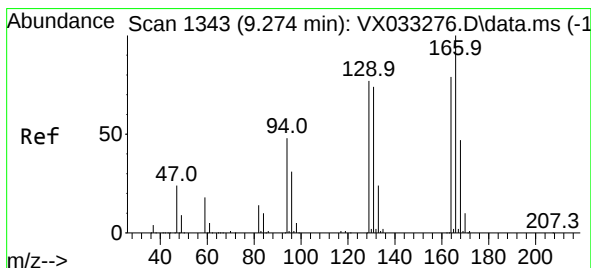
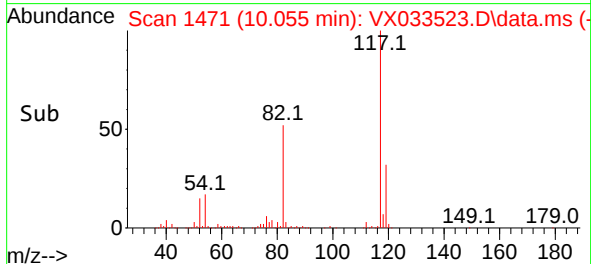
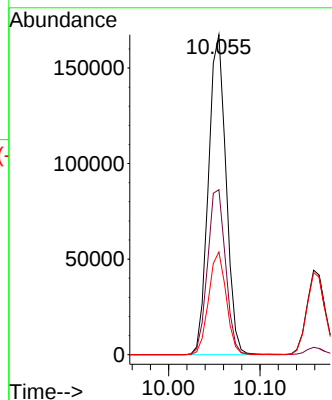
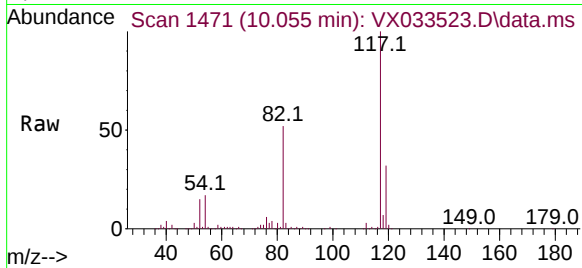




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

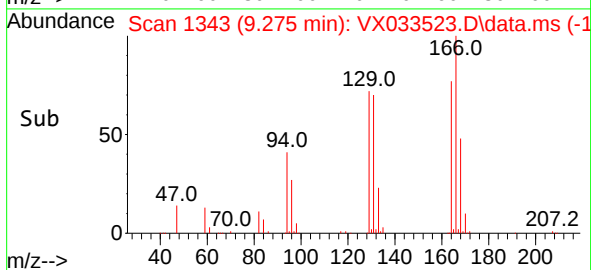
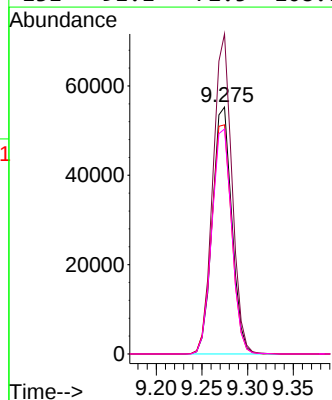
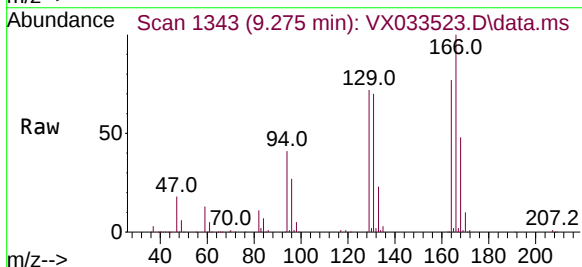
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

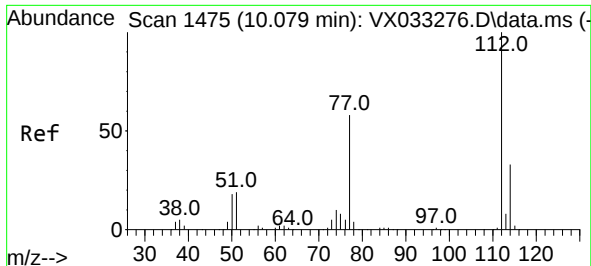
Tgt Ion:117 Resp: 223725
Ion Ratio Lower Upper
117 100
82 51.5 44.3 66.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 53.263 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:164 Resp: 81483
Ion Ratio Lower Upper
164 100
166 129.6 105.4 158.2
129 92.8 78.2 117.2
131 91.1 72.5 108.7

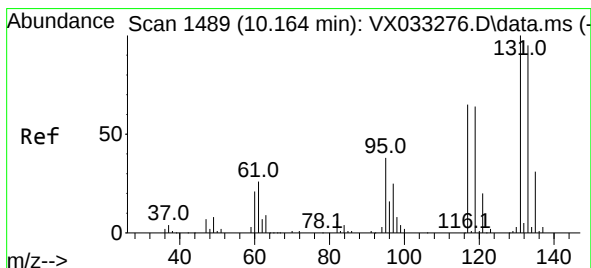
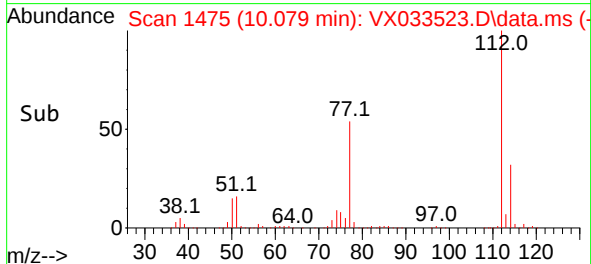
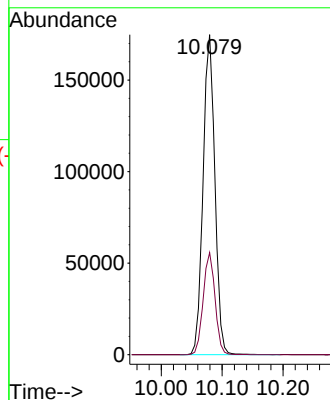
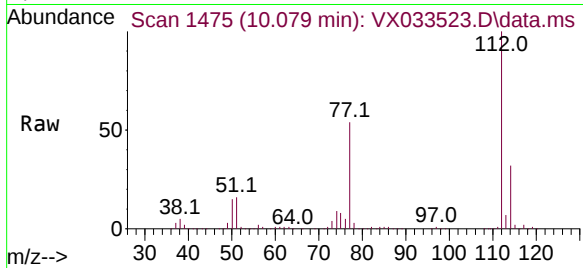




#65
Chlorobenzene
Concen: 52.112 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

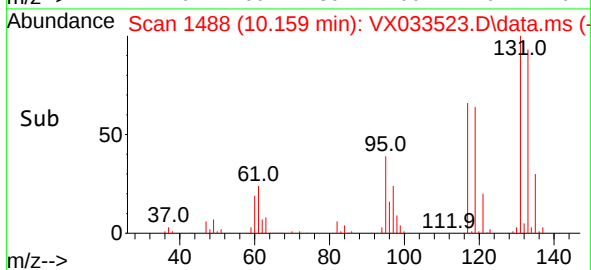
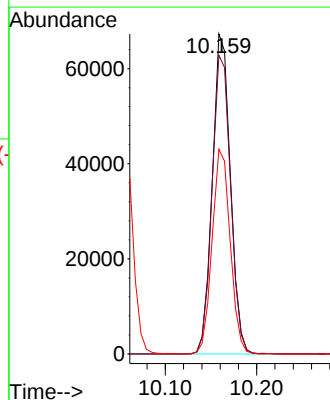
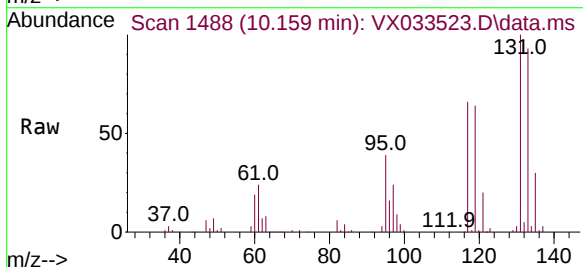
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

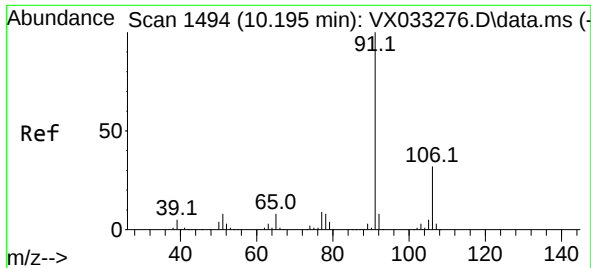
Tgt Ion:112 Resp: 236092
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.946 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:131 Resp: 92360
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 64.0 32.4 97.0

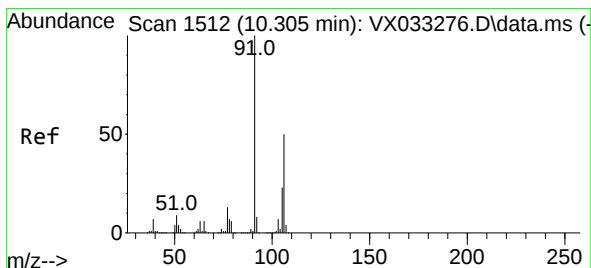
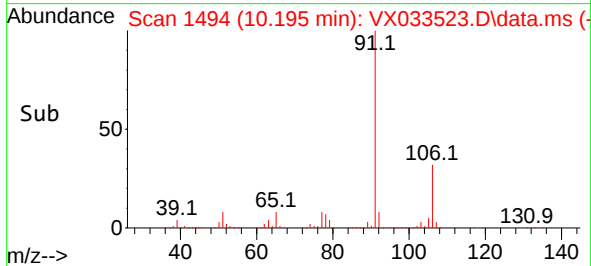
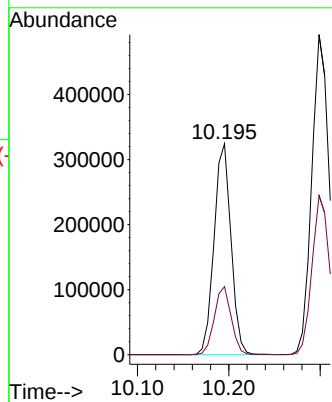
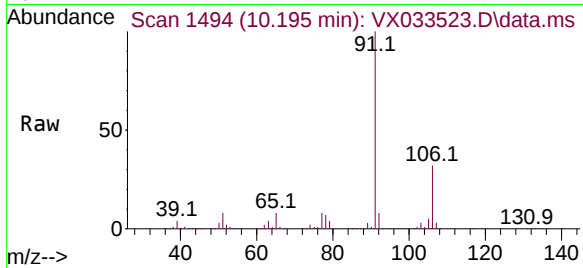




#67
Ethyl Benzene
Concen: 52.839 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

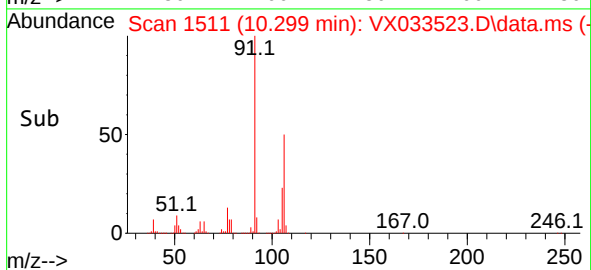
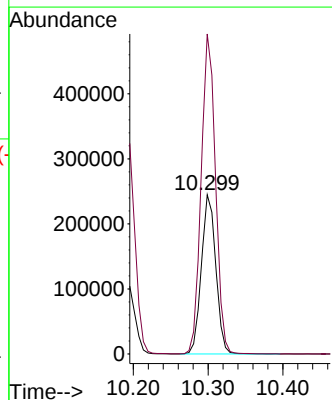
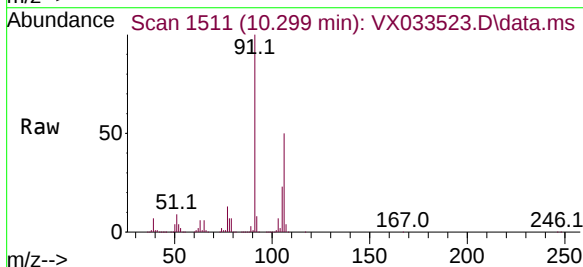
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

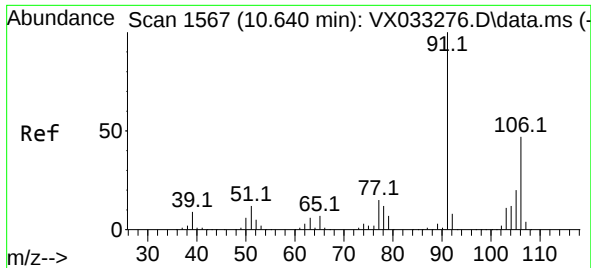
Tgt Ion: 91 Resp: 417045
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6



#68
m/p-Xylenes
Concen: 106.649 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:106 Resp: 327499
Ion Ratio Lower Upper
106 100
91 199.8 164.5 246.7

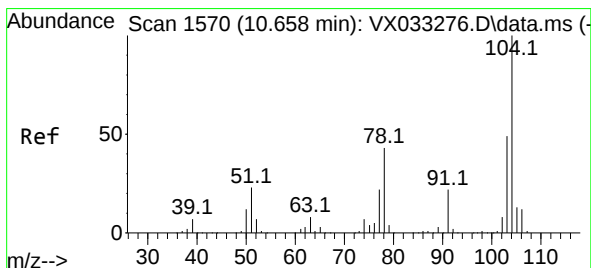
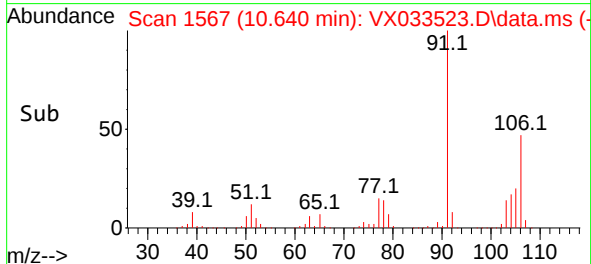
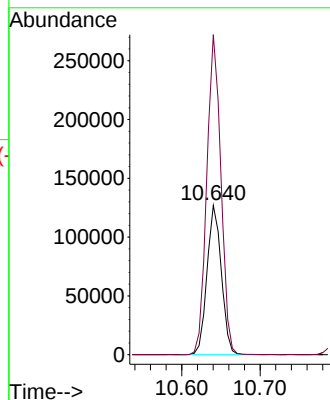
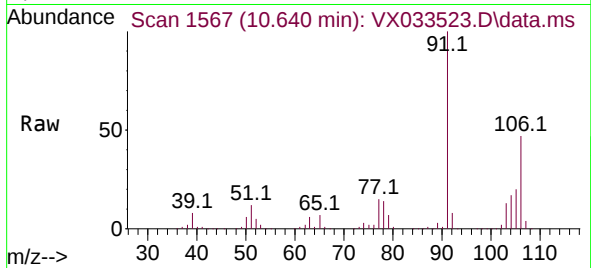




#69
o-Xylene
Concen: 52.976 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

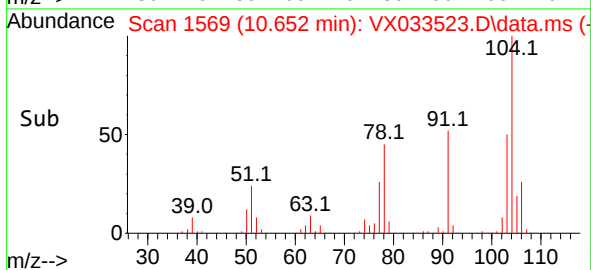
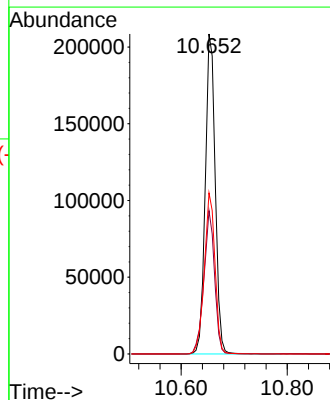
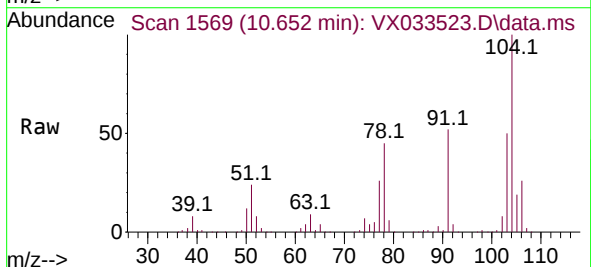
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

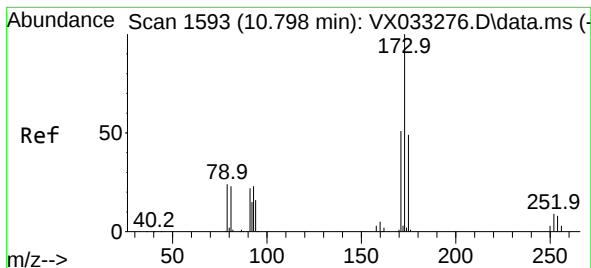
Tgt Ion:106 Resp: 160798
Ion Ratio Lower Upper
106 100
91 211.6 109.2 327.6



#70
Styrene
Concen: 54.592 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:104 Resp: 271384
Ion Ratio Lower Upper
104 100
78 48.1 41.8 62.8
103 54.3 44.5 66.7





#71

Bromoform

Concen: 56.222 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

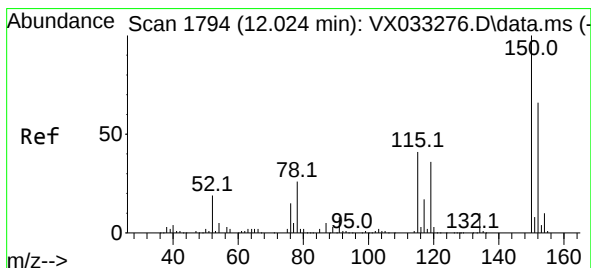
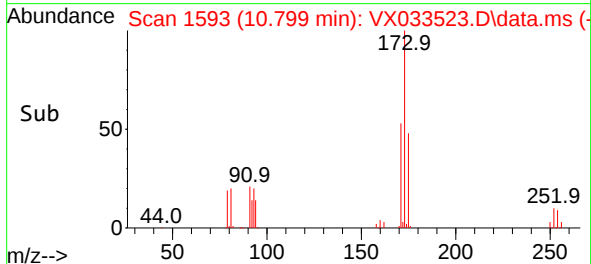
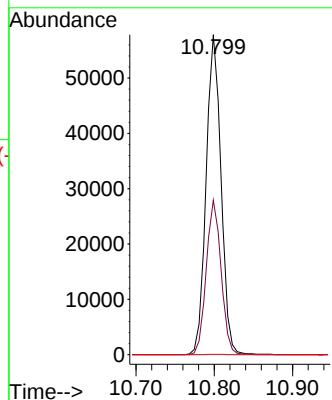
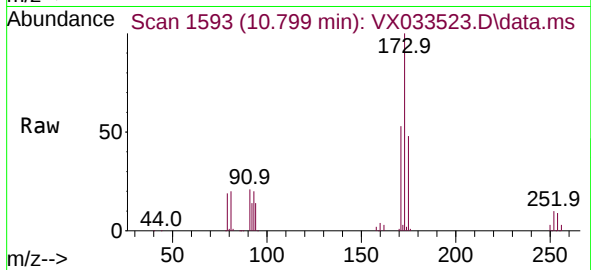
Tgt Ion:173 Resp: 76191

Ion Ratio Lower Upper

173 100

175 48.0 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

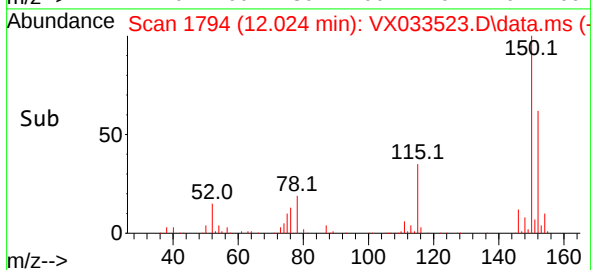
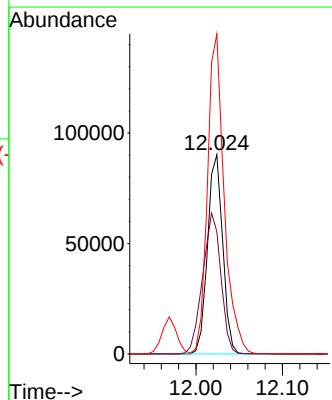
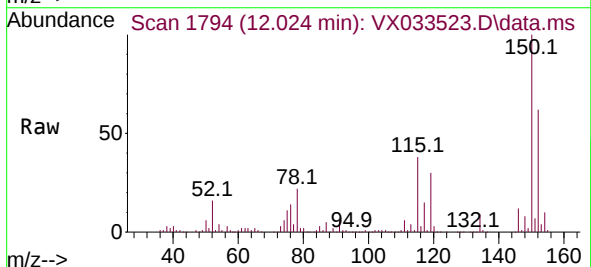
Tgt Ion:152 Resp: 109644

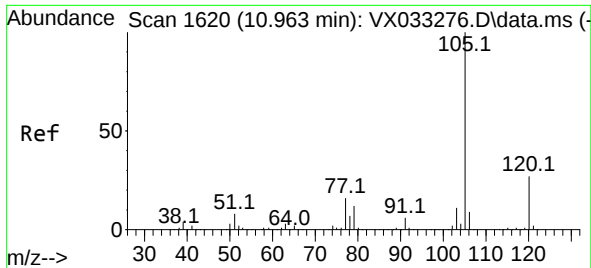
Ion Ratio Lower Upper

152 100

115 85.1 44.0 132.0

150 176.3 0.0 351.8

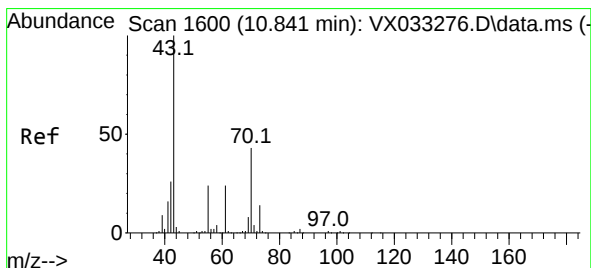
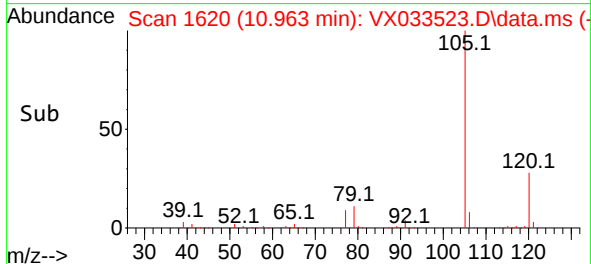
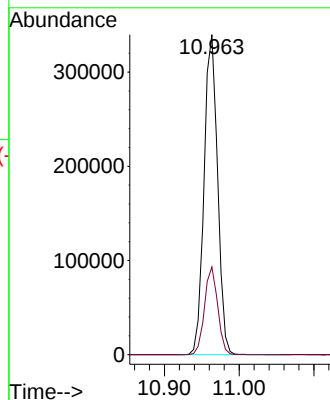
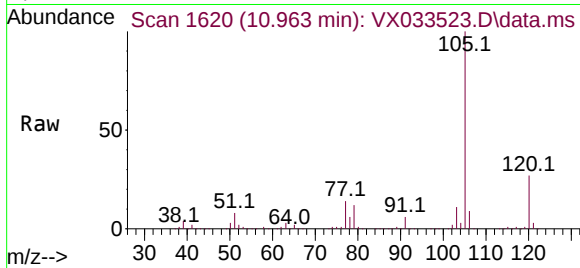




#73
Isopropylbenzene
Concen: 53.551 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

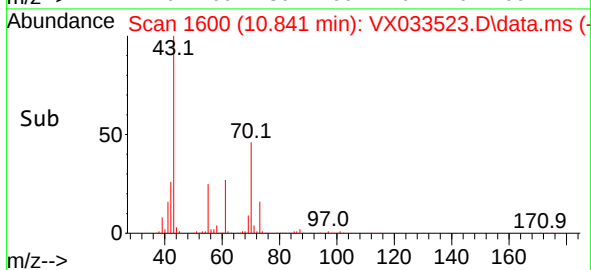
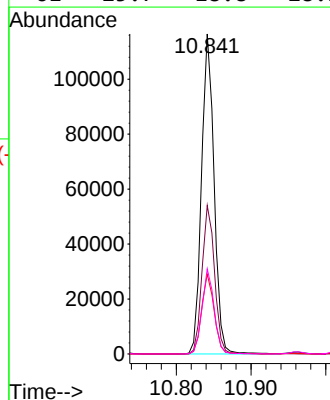
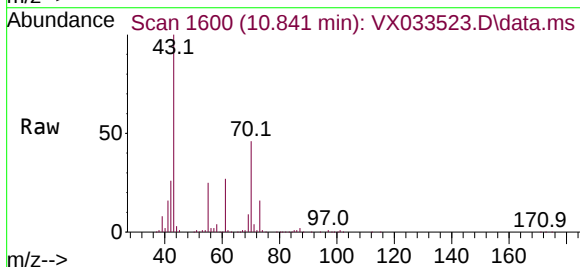
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

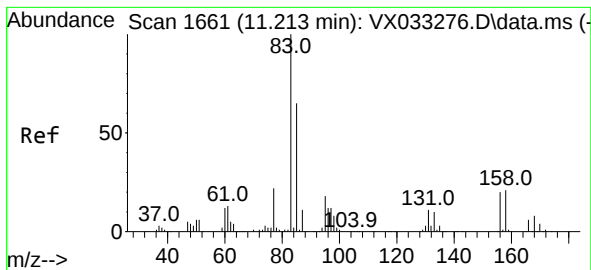
Tgt Ion:105 Resp: 425575
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3



#74
N-ethyl acetate
Concen: 50.129 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 43 Resp: 135920
Ion Ratio Lower Upper
43 100
70 46.5 33.6 50.4
55 24.7 19.4 29.2
61 25.7 18.8 28.2

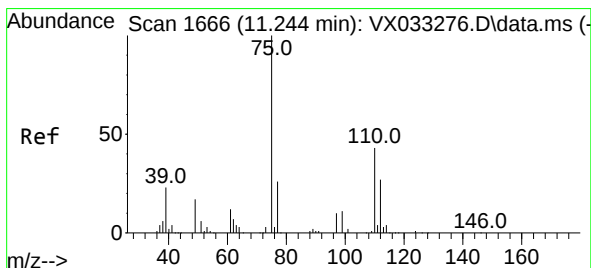
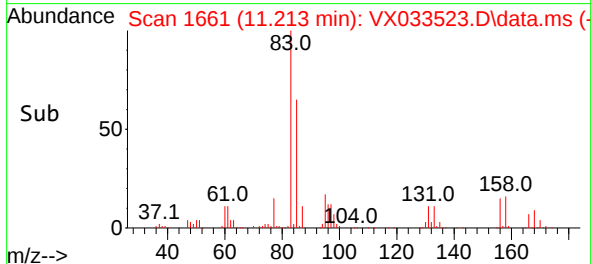
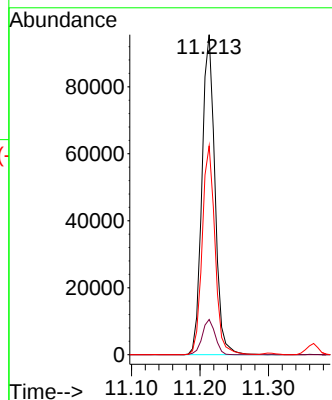
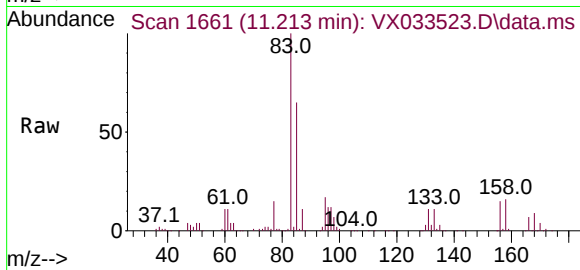




#75
1,1,2,2-Tetrachloroethane
Concen: 49.874 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

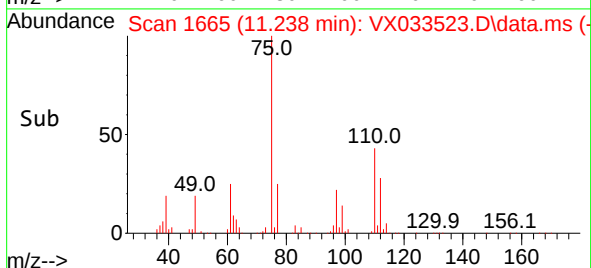
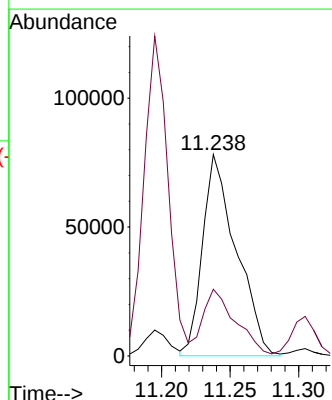
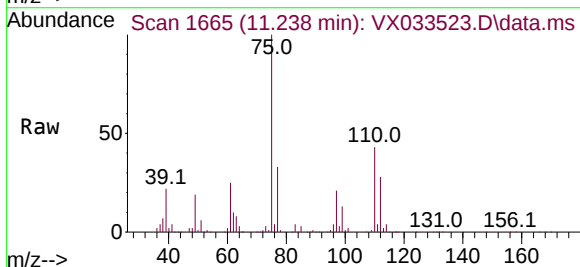
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

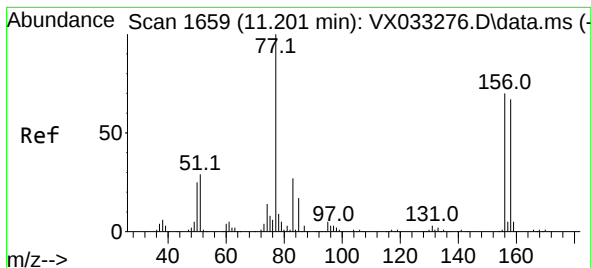
Tgt Ion: 83 Resp: 125742
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 59.990 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 75 Resp: 133822
Ion Ratio Lower Upper
75 100
77 32.4 20.0 60.0





#77

Bromobenzene

Concen: 53.770 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

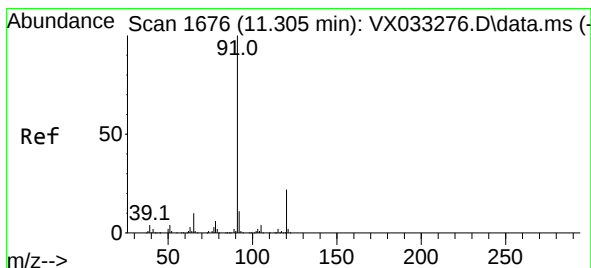
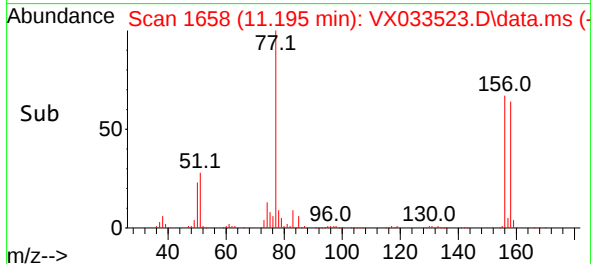
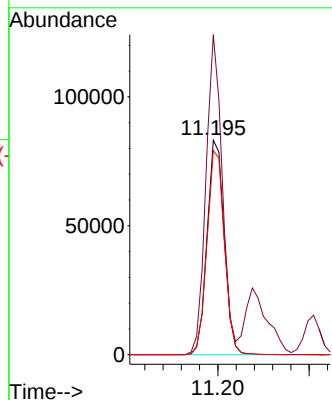
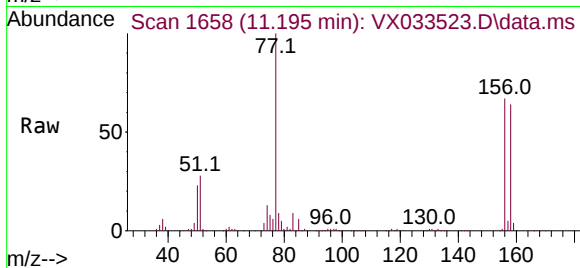
Tgt Ion:156 Resp: 107904

Ion Ratio Lower Upper

156 100

77 141.3 76.1 228.4

158 96.8 48.8 146.3



#78

n-propylbenzene

Concen: 54.073 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033523.D

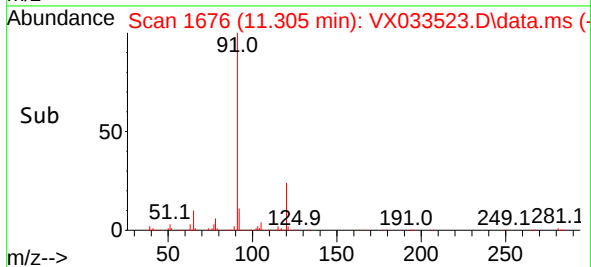
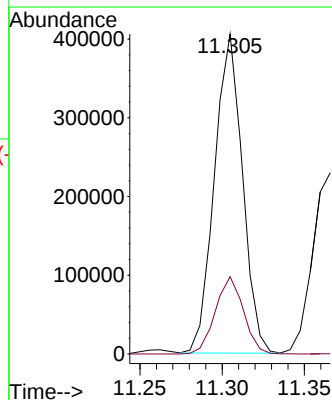
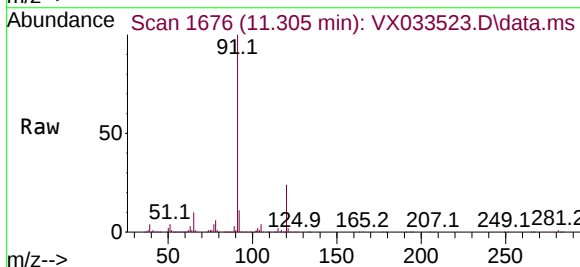
Acq: 21 Dec 2022 10:11

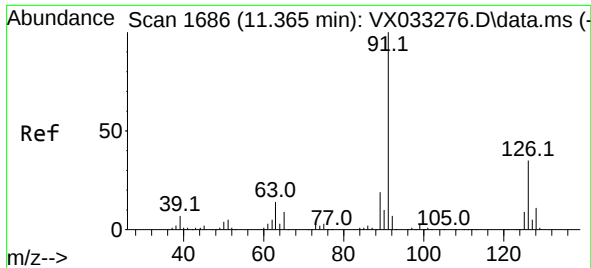
Tgt Ion: 91 Resp: 479825

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8

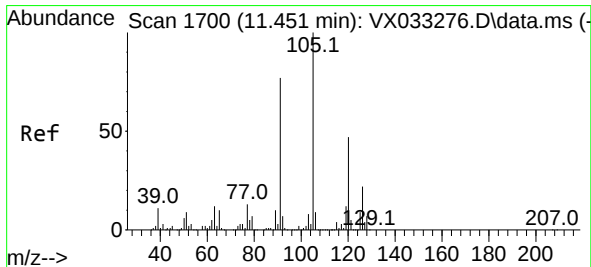
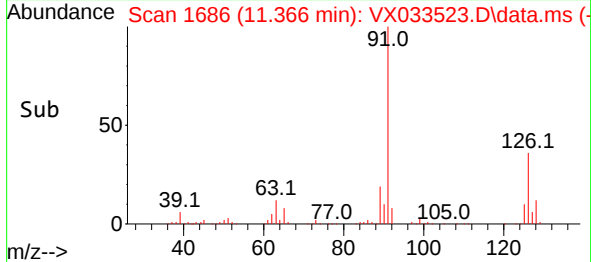
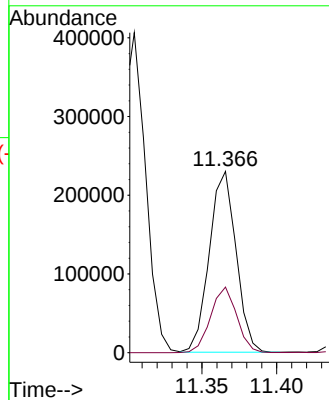
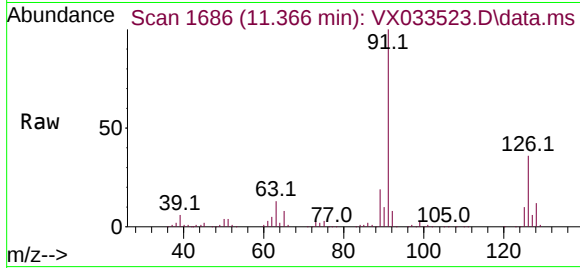




#79
2-Chlorotoluene
Concen: 52.184 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

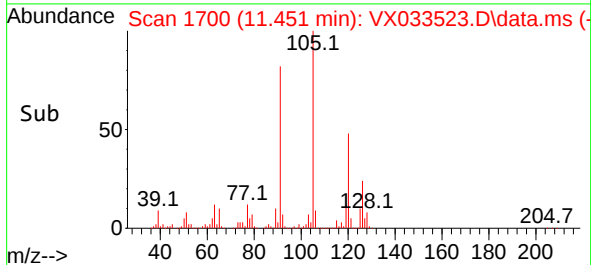
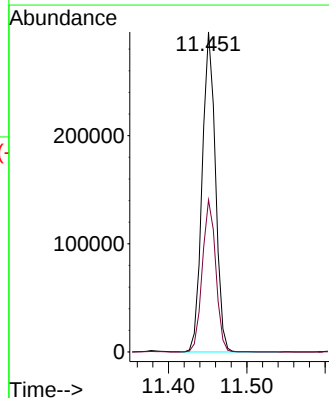
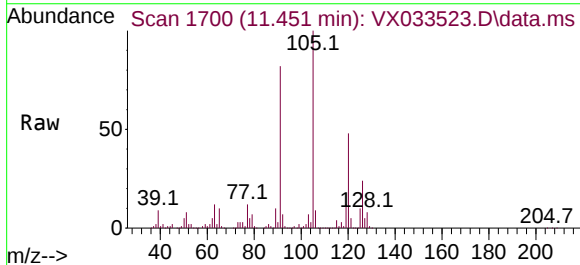
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

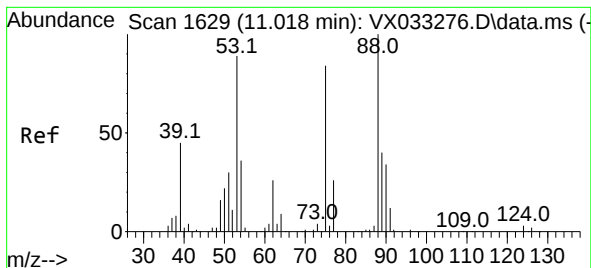
Tgt Ion: 91 Resp: 286176
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 52.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 105 Resp: 348704
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0

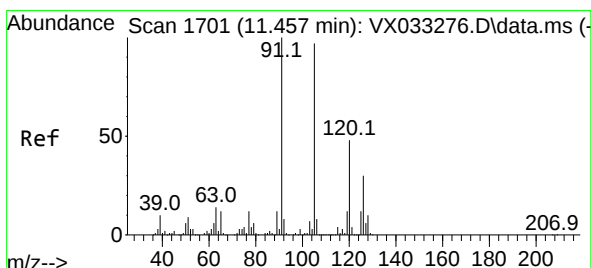
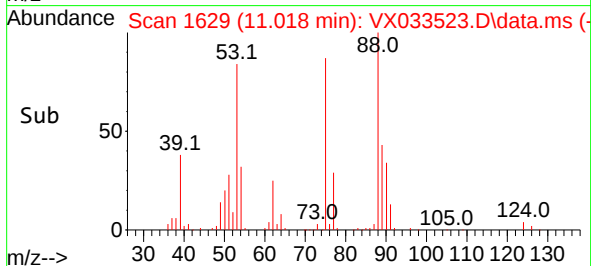
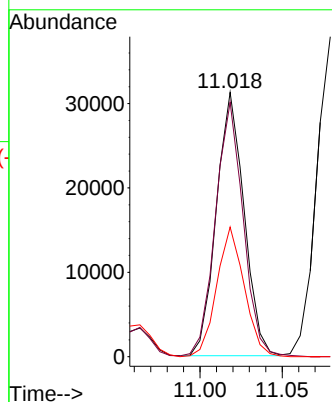
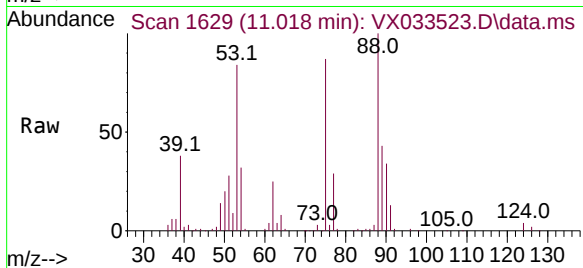




#81
trans-1,4-Dichloro-2-butene
Concen: 50.962 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

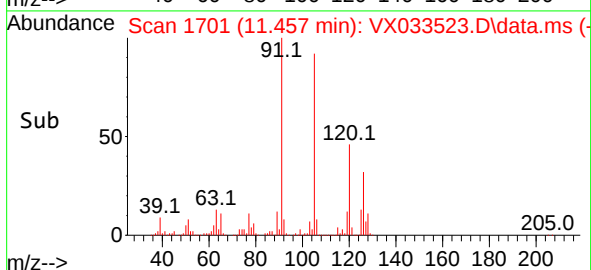
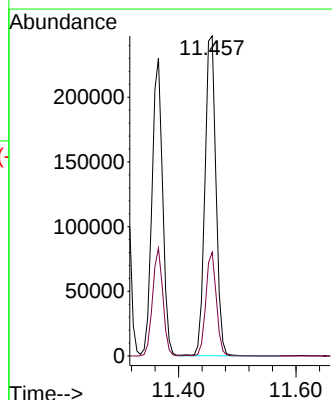
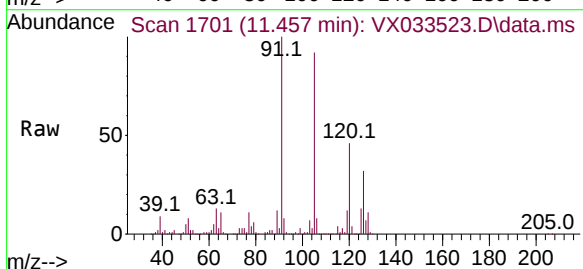
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

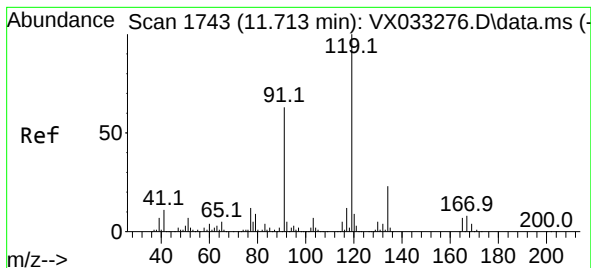
Tgt Ion: 75 Resp: 36546
Ion Ratio Lower Upper
75 100
53 96.9 86.9 130.3
89 48.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 50.716 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 91 Resp: 323404
Ion Ratio Lower Upper
91 100
126 30.9 14.8 44.4





#83

tert-Butylbenzene

Concen: 55.694 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

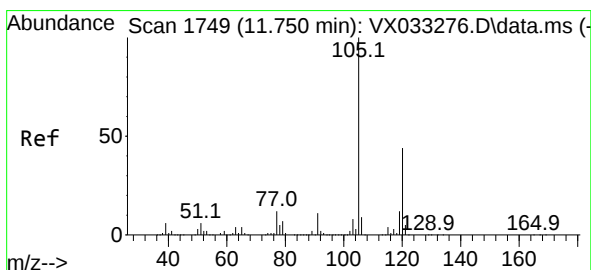
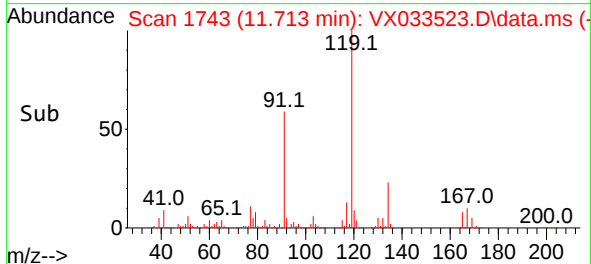
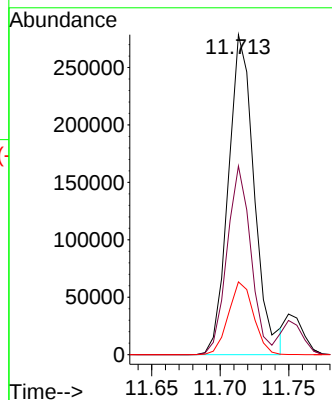
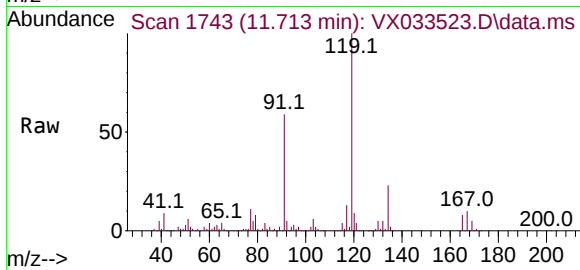
Tgt Ion:119 Resp: 367395

Ion Ratio Lower Upper

119 100

91 54.4 29.4 88.2

134 22.1 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 54.100 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033523.D

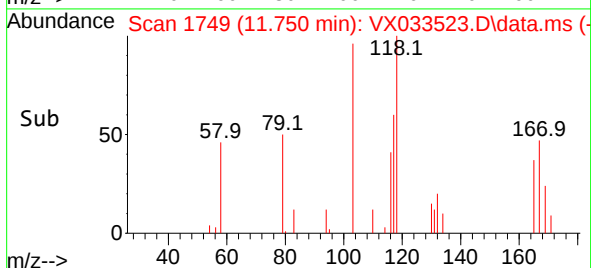
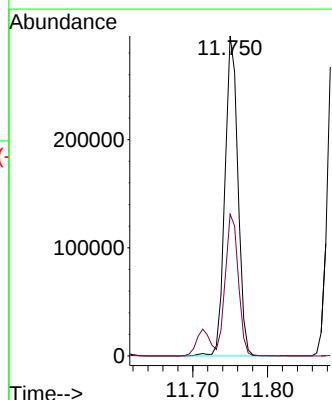
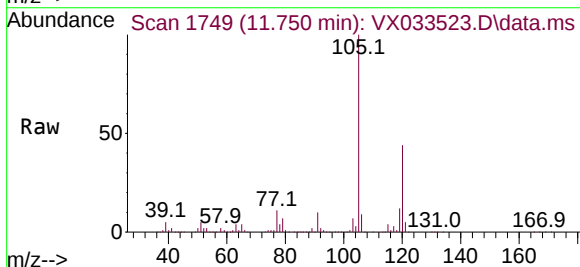
Acq: 21 Dec 2022 10:11

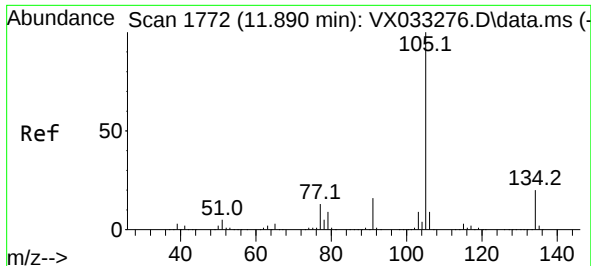
Tgt Ion:105 Resp: 357240

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.5

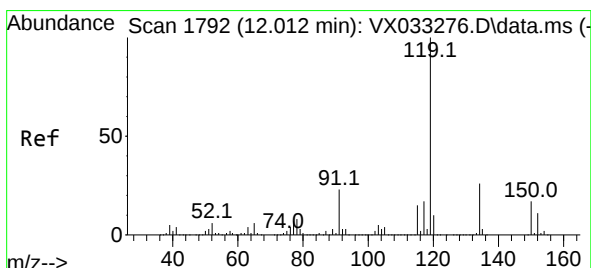
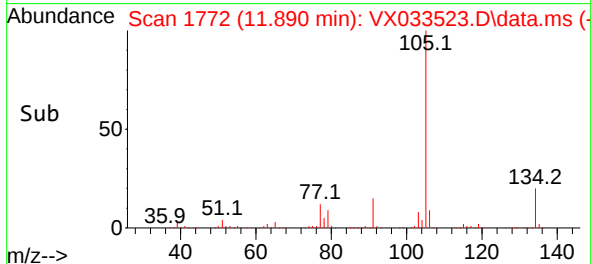
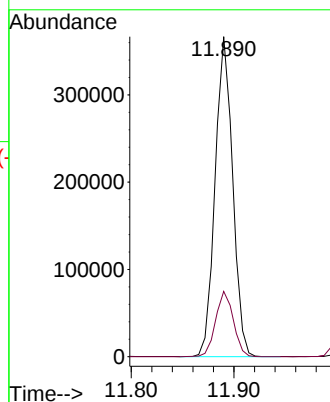
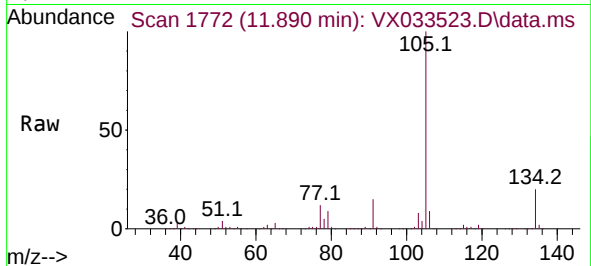




#85
 sec-Butylbenzene
 Concen: 56.310 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033523.D
 Acq: 21 Dec 2022 10:11

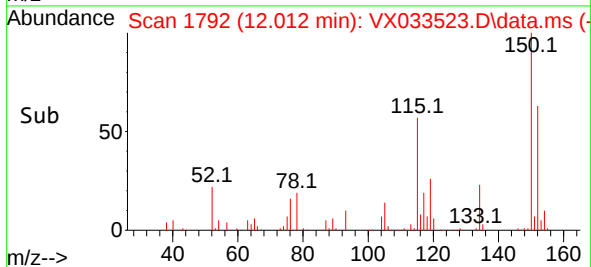
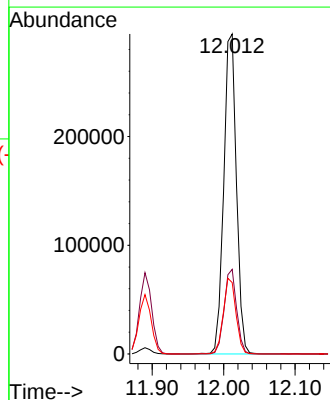
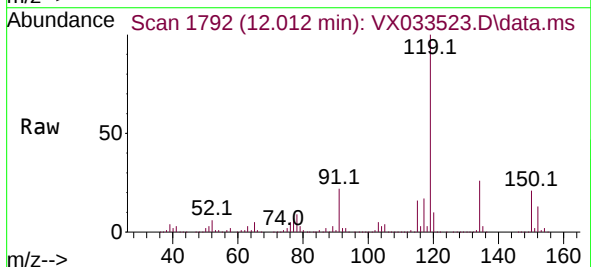
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

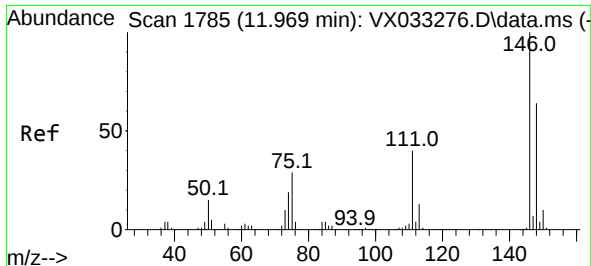
Tgt Ion:105 Resp: 433390
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 54.670 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033523.D
 Acq: 21 Dec 2022 10:11

Tgt Ion:119 Resp: 362768
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.829 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

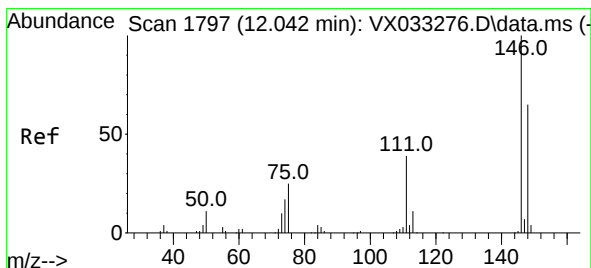
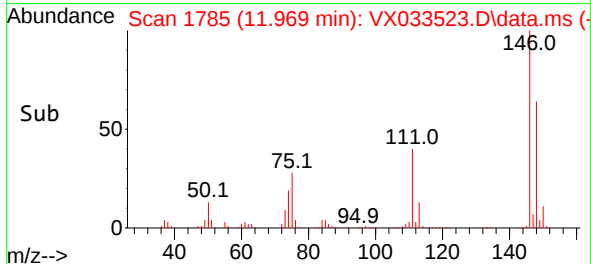
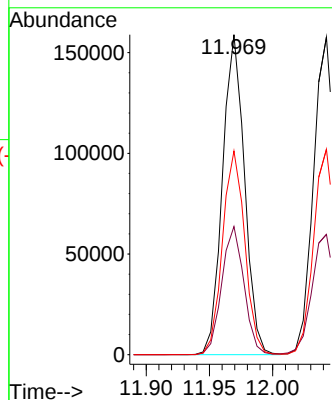
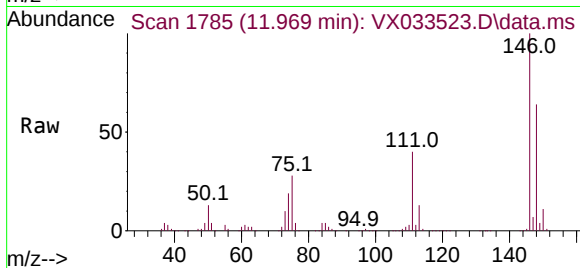
Tgt Ion:146 Resp: 192046

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.282 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

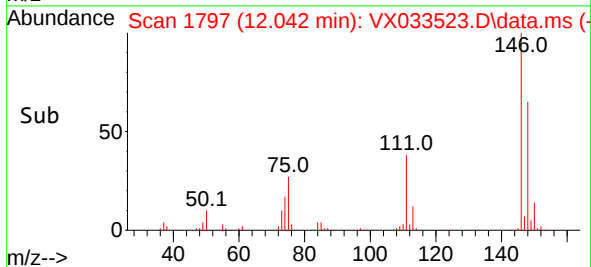
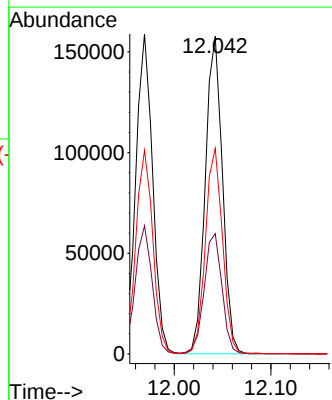
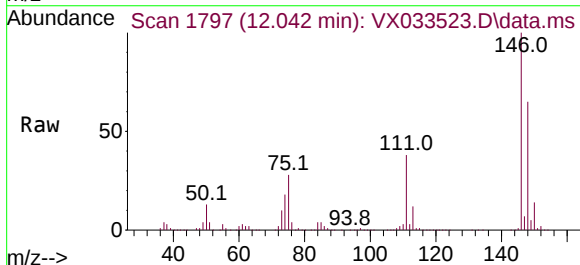
Tgt Ion:146 Resp: 194130

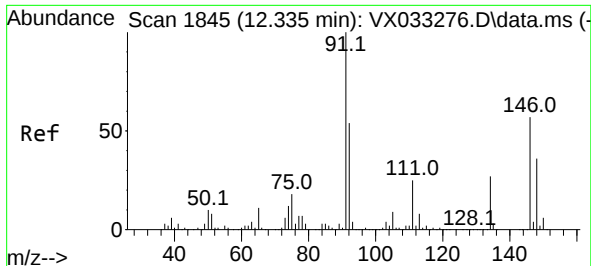
Ion Ratio Lower Upper

146 100

111 39.5 20.5 61.6

148 64.8 32.2 96.6





#89

n-Butylbenzene

Concen: 56.346 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

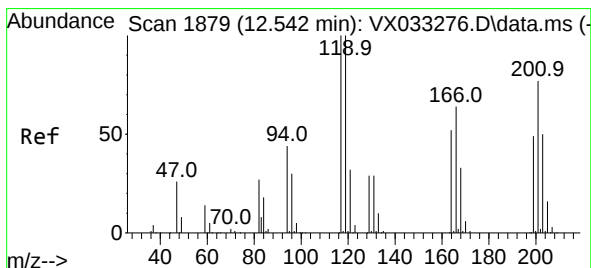
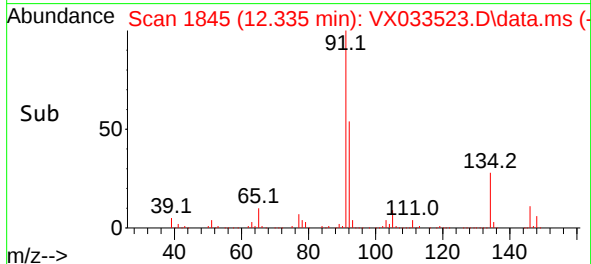
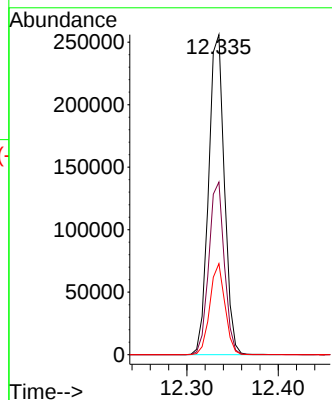
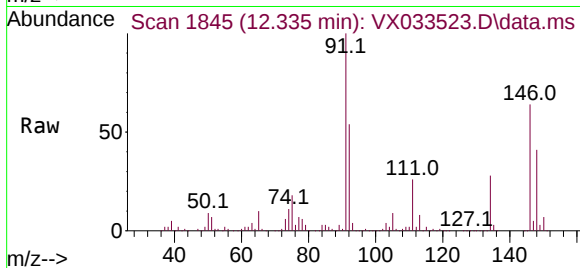
Tgt Ion: 91 Resp: 306229

Ion Ratio Lower Upper

91 100

92 53.2 26.2 78.6

134 27.3 12.9 38.6



#90

Hexachloroethane

Concen: 54.510 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033523.D

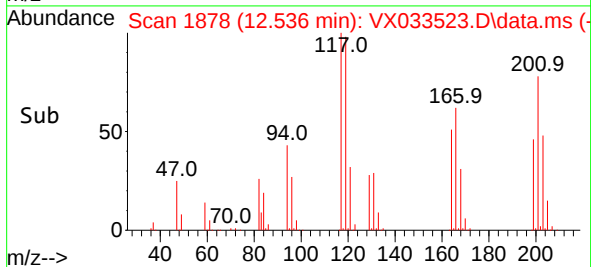
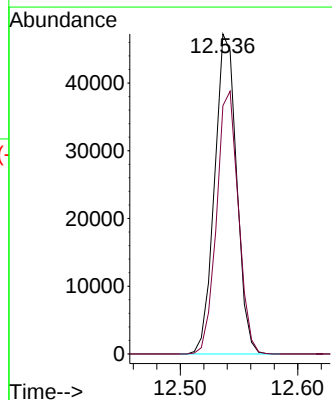
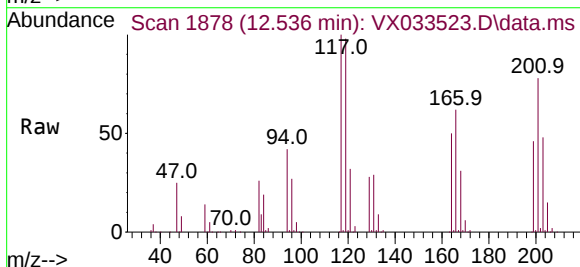
Acq: 21 Dec 2022 10:11

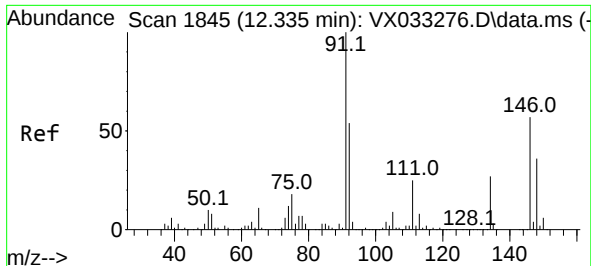
Tgt Ion: 117 Resp: 61482

Ion Ratio Lower Upper

117 100

201 81.2 37.6 112.9

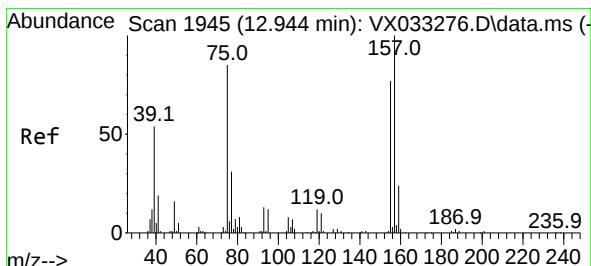
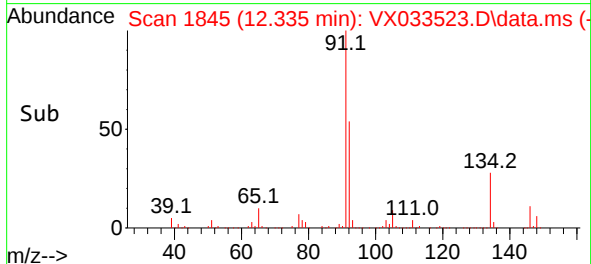
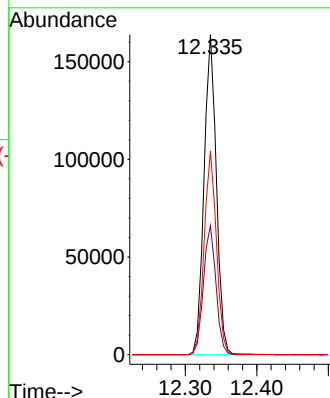
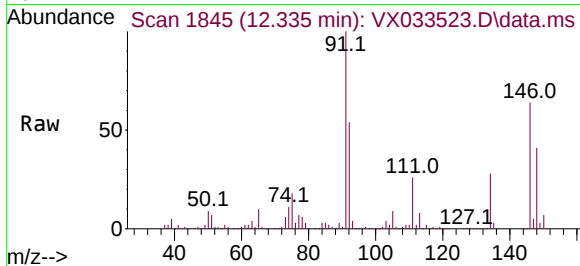




#91
1,2-Dichlorobenzene
Concen: 54.090 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

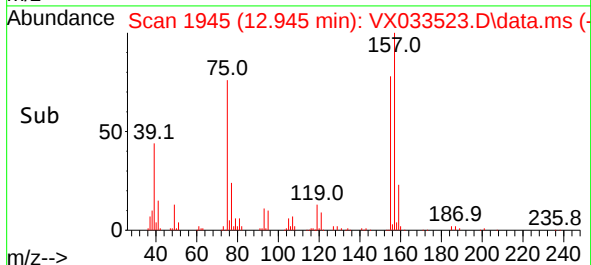
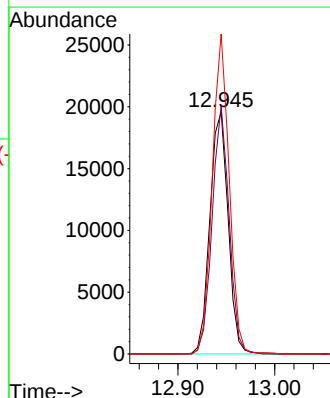
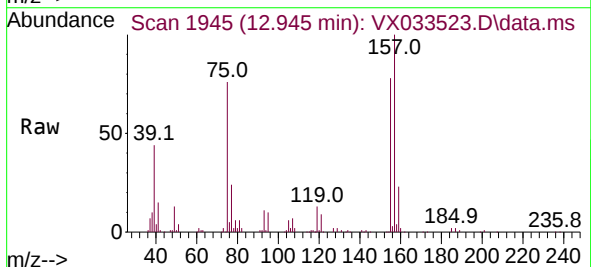
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

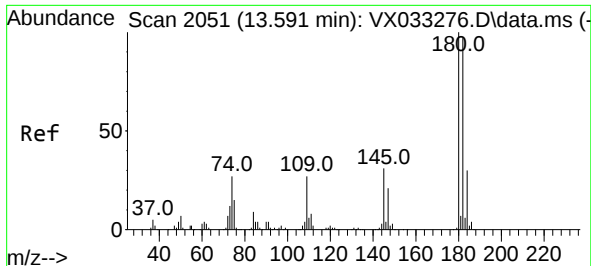
Tgt Ion:146 Resp: 196584
Ion Ratio Lower Upper
146 100
111 40.7 21.5 64.5
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.169 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion: 75 Resp: 25687
Ion Ratio Lower Upper
75 100
155 95.1 41.6 124.8
157 122.7 54.1 162.4

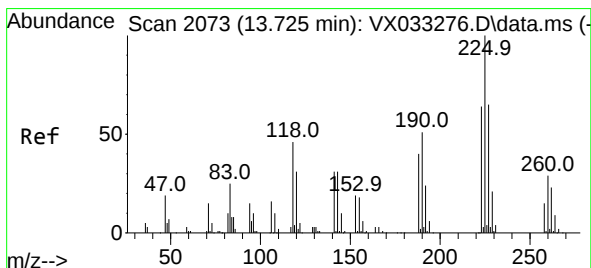
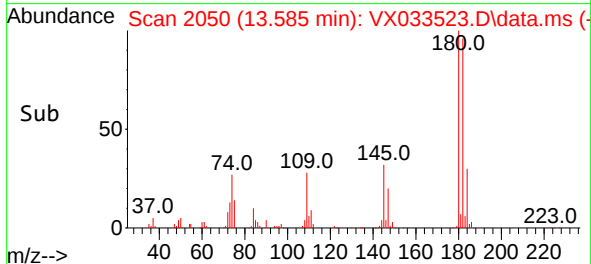
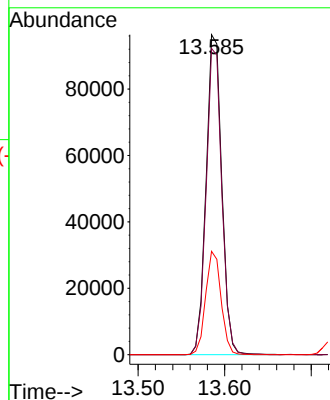
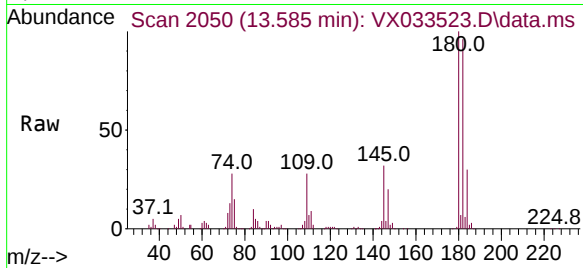




#93
1,2,4-Trichlorobenzene
Concen: 55.276 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

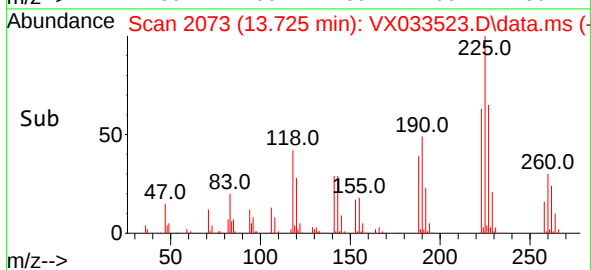
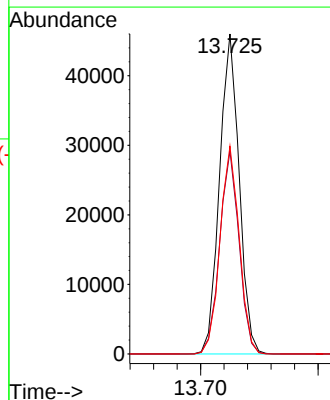
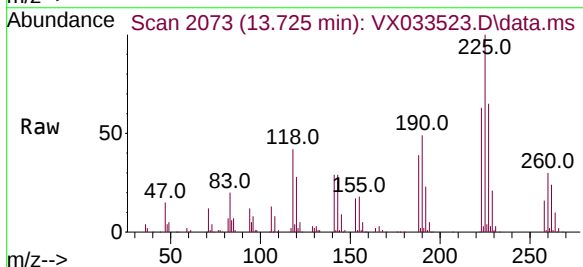
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

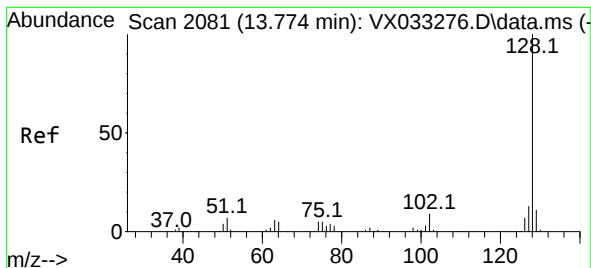
Tgt Ion:180 Resp: 121329
Ion Ratio Lower Upper
180 100
182 95.7 48.4 145.0
145 31.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 60.673 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033523.D
Acq: 21 Dec 2022 10:11

Tgt Ion:225 Resp: 53329
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 63.8 31.9 95.5





#95

Naphthalene

Concen: 54.982 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

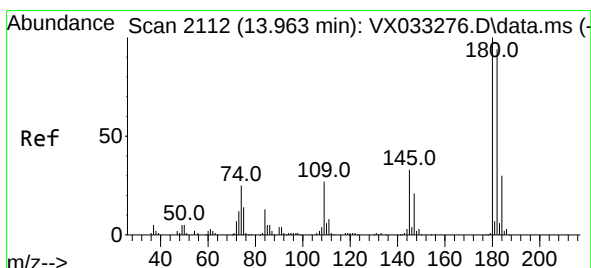
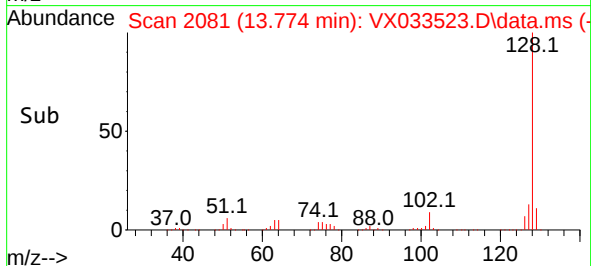
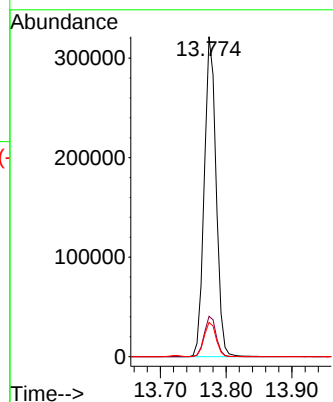
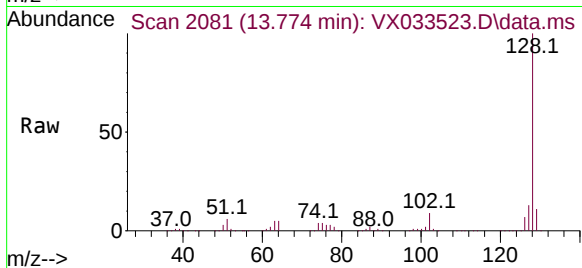
Tgt Ion:128 Resp: 402557

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 54.704 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033523.D

Acq: 21 Dec 2022 10:11

Tgt Ion:180 Resp: 121610

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.6

145 34.2 16.9 50.6

