

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033450.D
 Acq On : 16 Dec 2022 10:17
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Dec 17 07:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	12908	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	88482	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	98996	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	35148	31.004	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 103.333%		
60) 4-Bromofluorobenzene	11.079	95	55035	30.016	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 100.067%		
63) Toluene-d8	8.647	98	99113	30.097	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.333%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19222	20.390	ug/l	93
3) Chloromethane	1.294	50	19015	19.989	ug/l	100
4) Vinyl Chloride	1.374	62	21497	18.834	ug/l	100
5) Bromomethane	1.617	94	17294	20.720	ug/l	95
6) Chloroethane	1.691	64	17529	20.772	ug/l	99
7) Trichlorofluoromethane	1.886	101	33825	14.536	ug/l	98
8) Diethyl Ether	2.130	74	11651	16.033	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	19103	16.169	ug/l	99
10) 1,1-Dichloroethene	2.319	96	17521	15.751	ug/l	94
11) Methyl Iodide	2.453	142	19330	15.300	ug/l	95
12) Methyl Acetate	2.703	43	34819	22.197	ug/l	98
13) Acrolein	2.239	56	28988	116.810	ug/l	98
14) Acrylonitrile	3.062	53	59772	104.829	ug/l	97
15) Acetone	2.386	58	15308	78.105	ug/l	88
16) Carbon Disulfide	2.514	76	41915	13.987	ug/l	96
17) Allyl chloride	2.666	41	34962	19.148	ug/l	98
18) Methylene Chloride	2.788	84	25589	19.820	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	25328	19.545	ug/l	97
20) Diisopropyl ether	3.757	45	79932	20.803	ug/l	95
21) 1,1-Dichloroethane	3.611	63	46260	20.412	ug/l	96
22) cis-1,2-Dichloroethene	4.483	96	30706	20.413	ug/l	97
23) tert-Butyl Alcohol	3.160	59	79	0.325	ug/l	98
24) Methyl tert-Butyl Ether	3.111	73	83288	20.692	ug/l	98
25) Chloroform	5.092	83	52546	20.375	ug/l	95
26) Cyclohexane	5.470	56	39670	20.013	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	36489	20.404	ug/l	100
30) 2-Butanone	4.556	43	88802	106.227	ug/l	99
31) 2,2-Dichloropropane	4.471	77	36496	19.419	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	46929	20.329	ug/l	99
33) Carbon Tetrachloride	5.678	117	41499	19.659	ug/l	98
34) Benzene	6.037	78	106087	20.701	ug/l	99
35) Methacrylonitrile	4.916	41	19113	22.310	ug/l	98
36) 1,2-Dichloroethane	6.086	62	42341	21.494	ug/l	100
37) Trichloroethene	7.123	130	29990	20.609	ug/l	96
38) Methylcyclohexane	7.379	83	43616	20.698	ug/l	99
39) 1,2-Dichloropropane	7.427	63	27402	21.443	ug/l	99
40) Dibromomethane	7.580	93	20905	21.380	ug/l	99
41) Bromodichloromethane	7.818	83	39967	19.947	ug/l	98
42) Vinyl Acetate	3.721	43	310572	107.307	ug/l	100

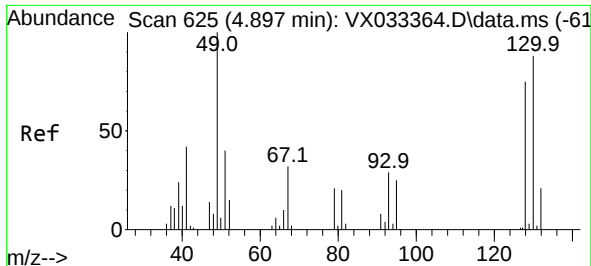
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033450.D
 Acq On : 16 Dec 2022 10:17
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Dec 17 07:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	32716	21.766	ug/l	99
44) Isopropyl Acetate	6.336	43	53453	20.949	ug/l	99
45) 1,4-Dioxane	7.696	88	12720	425.613	ug/l #	91
46) Methyl methacrylate	7.690	41	27857	21.917	ug/l	99
47) n-amyl Acetate	10.841	43	45802	21.389	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	39598	19.703	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	43993	20.394	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	30088	22.252	ug/l	98
51) Ethyl methacrylate	9.116	69	40815	21.126	ug/l	98
52) 1,3-Dichloropropane	9.305	76	46566	21.090	ug/l	96
53) Dibromochloromethane	9.518	129	32949	20.277	ug/l	100
54) 1,2-Dibromoethane	9.610	107	31422	21.230	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	91537	100.914	ug/l	99
56) Bromoform	10.799	173	22689	19.344	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	174963	109.294	ug/l	100
59) 2-Hexanone	9.427	43	131784	107.654	ug/l	100
61) Tetrachloroethene	9.275	164	26749	20.178	ug/l	100
62) Toluene	8.714	91	122156	20.329	ug/l	99
64) Chlorobenzene	10.079	112	77720	20.446	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	29575	19.702	ug/l	99
66) Ethyl Benzene	10.195	91	138117	20.399	ug/l	100
67) m/p-Xylenes	10.299	106	108900	41.146	ug/l	98
68) o-Xylene	10.640	106	52499	20.358	ug/l	100
69) Styrene	10.652	104	86471	20.185	ug/l	99
70) Isopropylbenzene	10.963	105	139320	20.360	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	43055	21.275	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	46151	25.608	ug/l	91
73) Bromobenzene	11.201	156	34641	20.460	ug/l	99
74) n-propylbenzene	11.305	91	162088	20.671	ug/l	99
75) 2-Chlorotoluene	11.366	91	97883	20.766	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	119233	20.726	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	11160	18.624	ug/l	100
78) 4-Chlorotoluene	11.457	91	112182	20.769	ug/l	99
79) tert-butylbenzene	11.713	119	116910	20.500	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	118342	20.927	ug/l	99
81) sec-Butylbenzene	11.890	105	143681	20.963	ug/l	99
82) p-Isopropyltoluene	12.012	119	121345	20.759	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	65268	20.944	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	65991	21.039	ug/l	99
85) n-Butylbenzene	12.335	91	100081	20.512	ug/l	99
86) Hexachloroethane	12.536	117	19144	18.453	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	63454	20.665	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8694	19.718	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	39619	20.887	ug/l	96
90) Hexachlorobutadiene	13.725	225	17470	21.705	ug/l	98
91) Naphthalene	13.774	128	127717	20.804	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	39397	20.740	ug/l	97

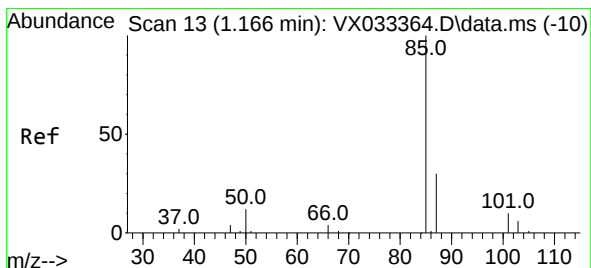
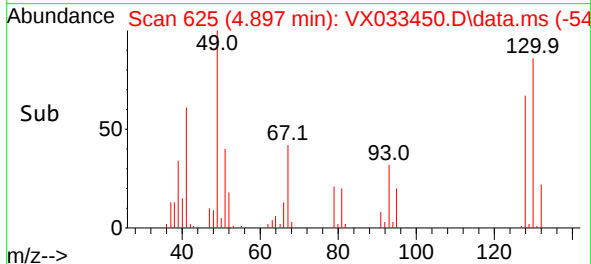
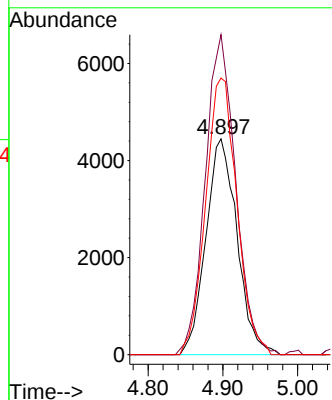
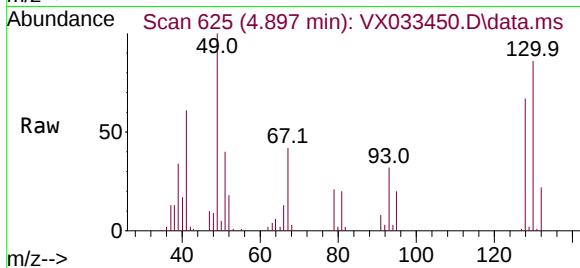
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

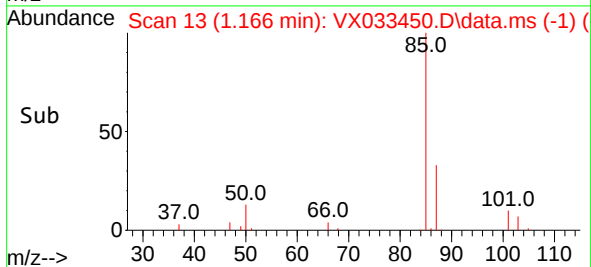
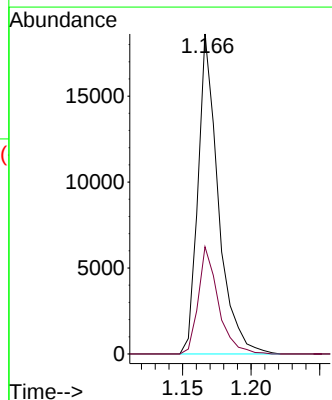
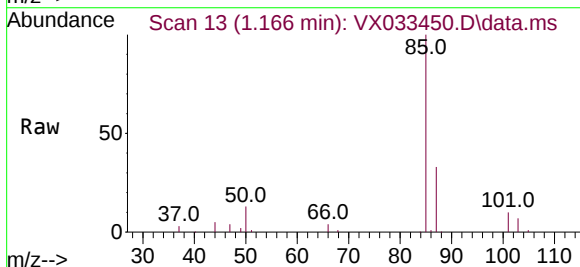
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

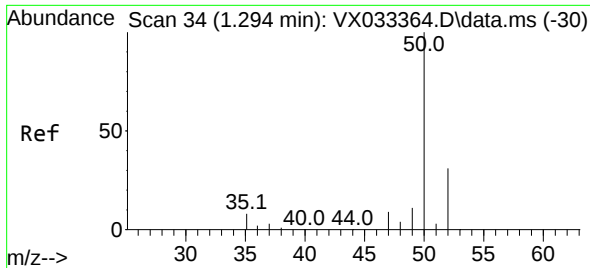
Tgt Ion:	128	Resp:	12908
Ion	Ratio	Lower	Upper
128	100		
49	144.4	0.0	339.5
130	128.7	0.0	318.0



#2
Dichlorodifluoromethane
Concen: 20.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:	85	Resp:	19222
Ion	Ratio	Lower	Upper
85	100		
87	33.5	14.9	44.7

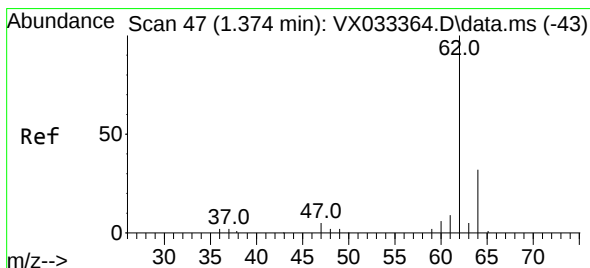
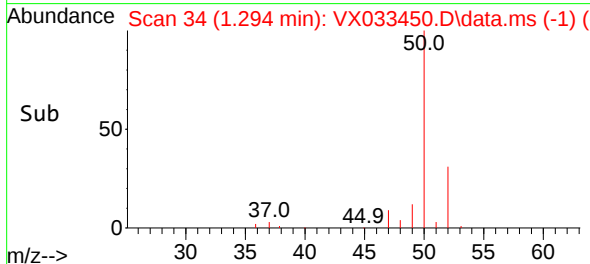
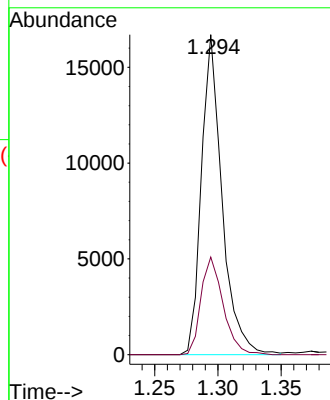
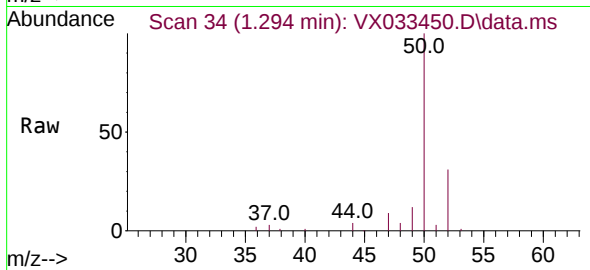




#3
Chloromethane
Concen: 19.989 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

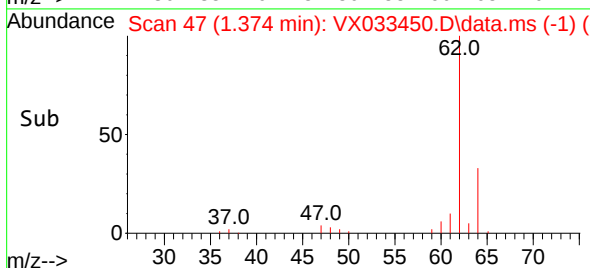
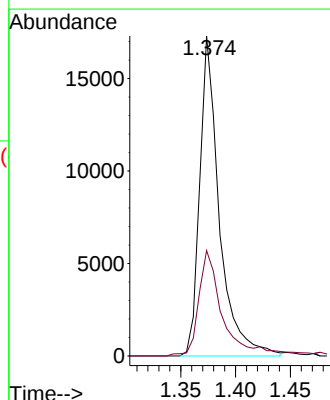
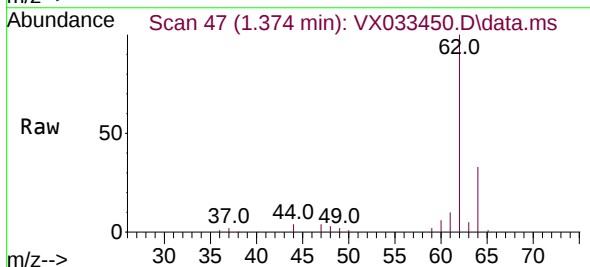
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

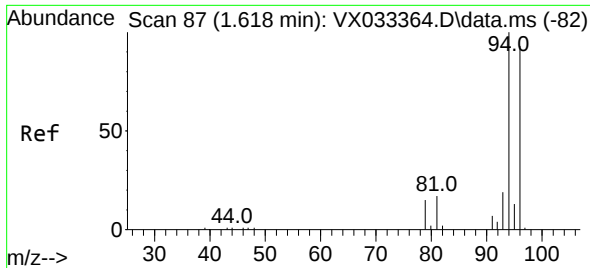
Tgt Ion: 50 Resp: 19015
Ion Ratio Lower Upper
50 100
52 30.5 24.6 36.8



#4
Vinyl Chloride
Concen: 18.834 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 62 Resp: 21497
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9

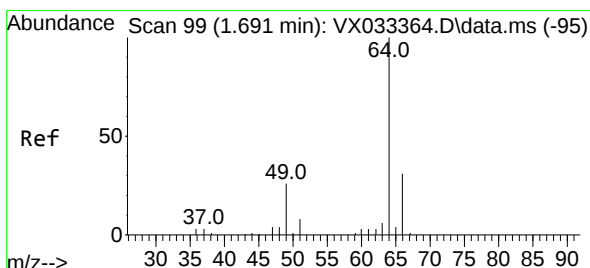
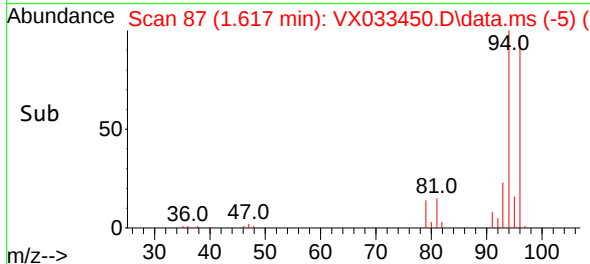
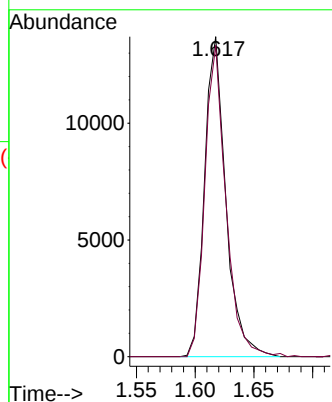
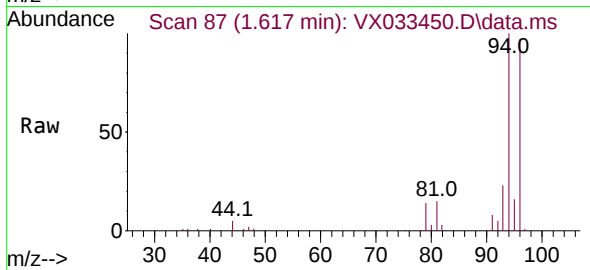




#5
Bromomethane
Concen: 20.720 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

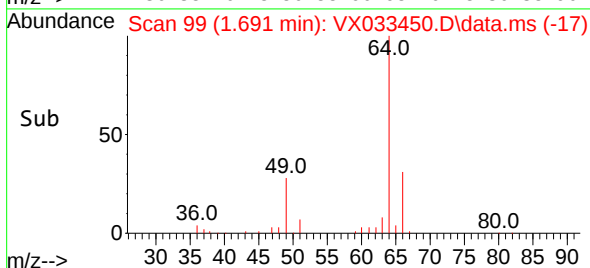
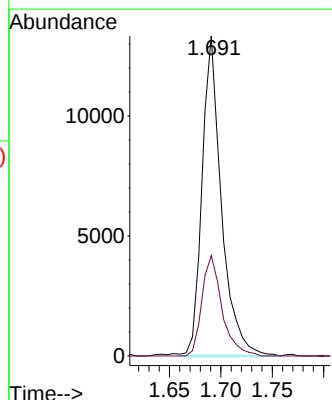
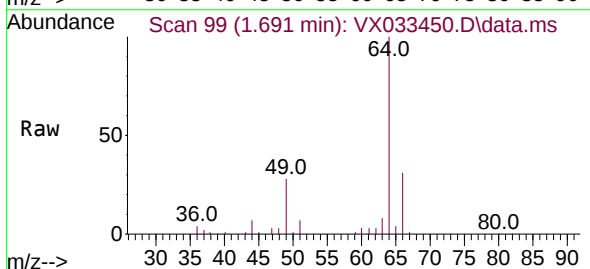
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

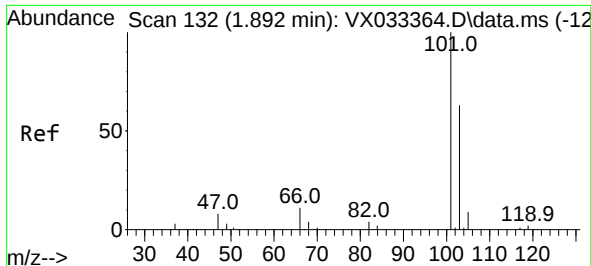
Tgt Ion: 94 Resp: 17294
Ion Ratio Lower Upper
94 100
96 97.2 74.2 111.2



#6
Chloroethane
Concen: 20.772 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 64 Resp: 17529
Ion Ratio Lower Upper
64 100
66 31.3 24.8 37.2

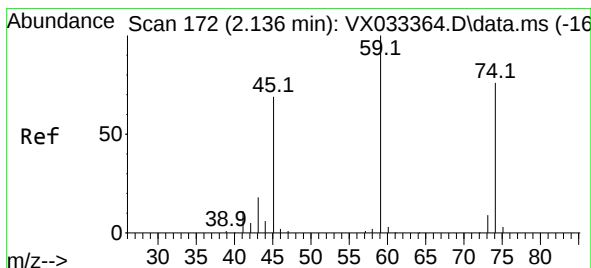
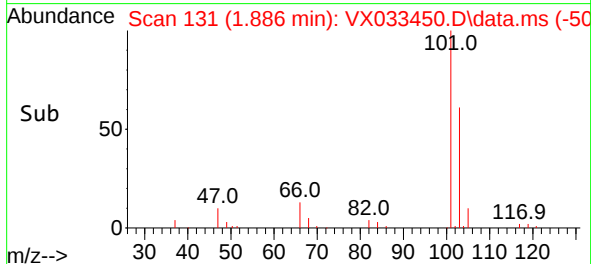
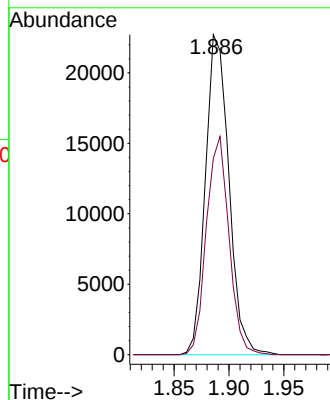
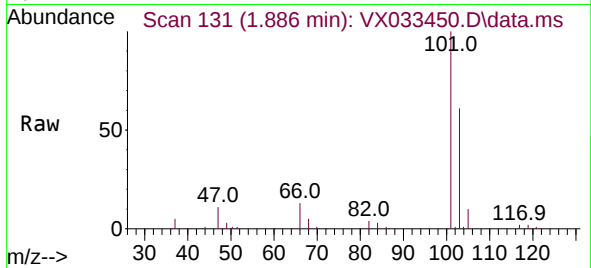




#7
 Trichlorofluoromethane
 Concen: 14.536 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX033450.D
 Acq: 16 Dec 2022 10:17

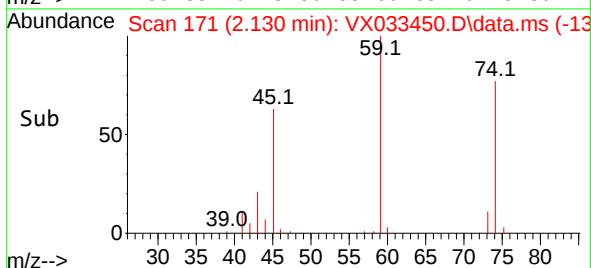
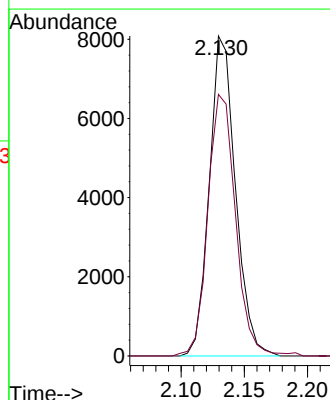
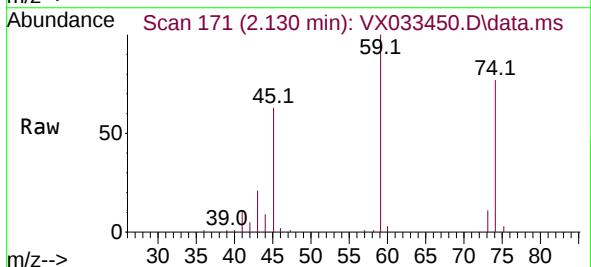
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

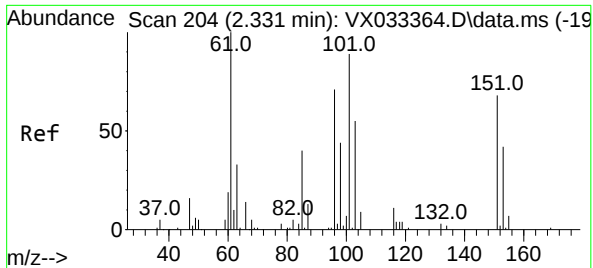
Tgt Ion:101 Resp: 33825
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.3 75.5



#8
 Diethyl Ether
 Concen: 16.033 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX033450.D
 Acq: 16 Dec 2022 10:17

Tgt Ion: 74 Resp: 11651
 Ion Ratio Lower Upper
 74 100
 45 86.1 18.0 161.8

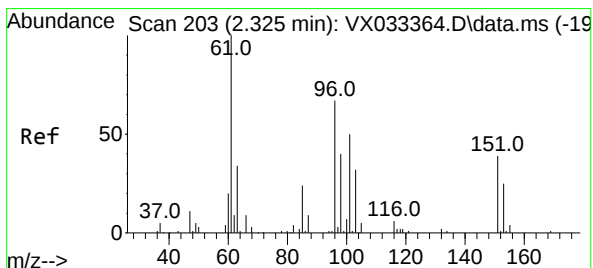
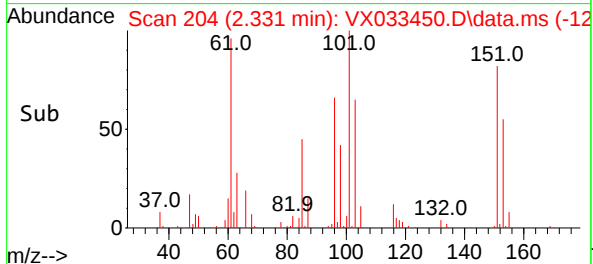
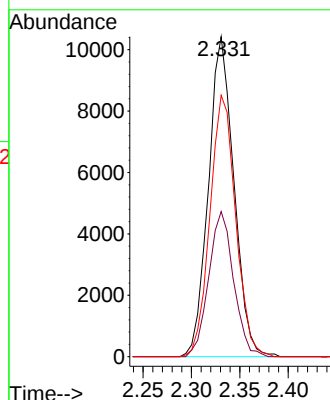
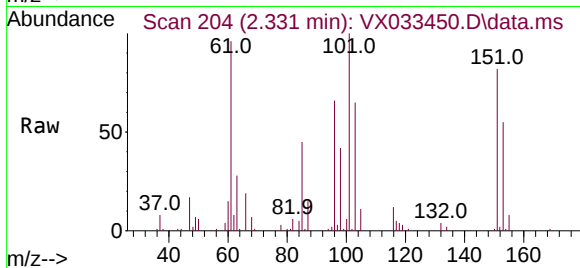




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.169 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

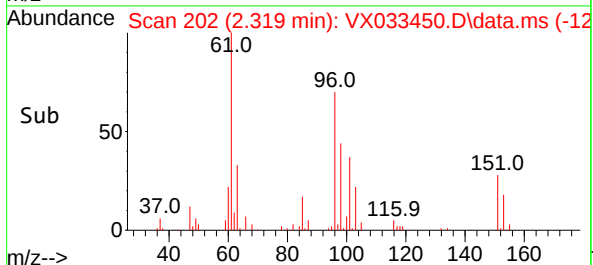
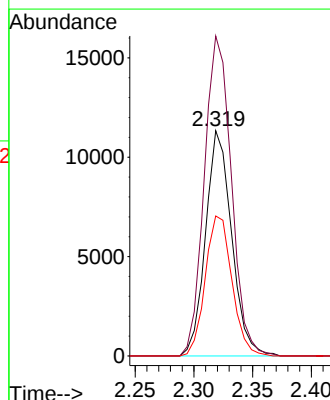
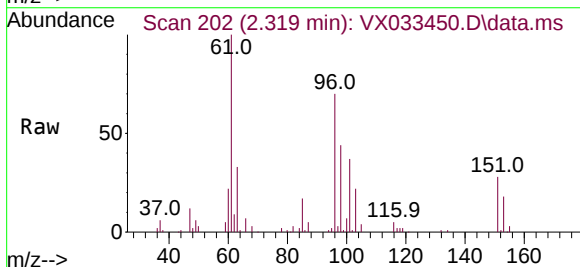
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

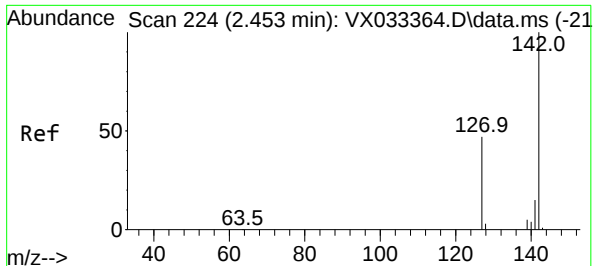
Tgt Ion:101 Resp: 19103
Ion Ratio Lower Upper
101 100
85 44.3 0.0 88.8
151 82.2 0.0 162.2



#10
1,1-Dichloroethene
Concen: 15.751 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 96 Resp: 17521
Ion Ratio Lower Upper
96 100
61 142.1 120.5 180.7
98 62.1 47.8 71.6

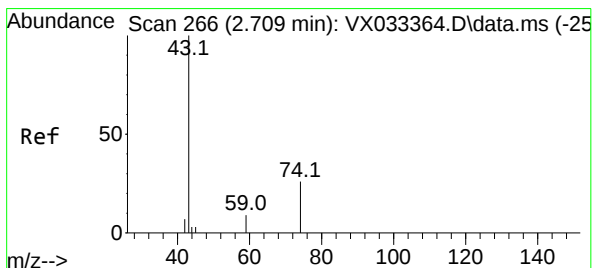
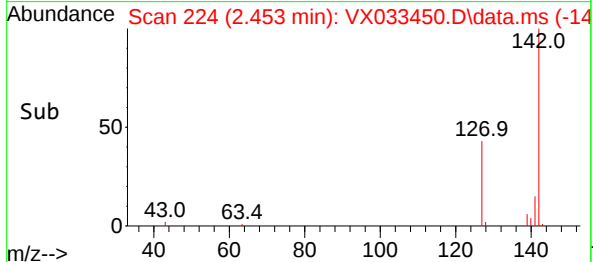
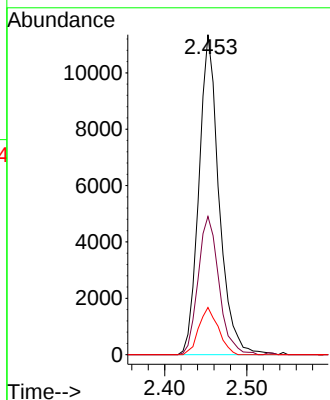
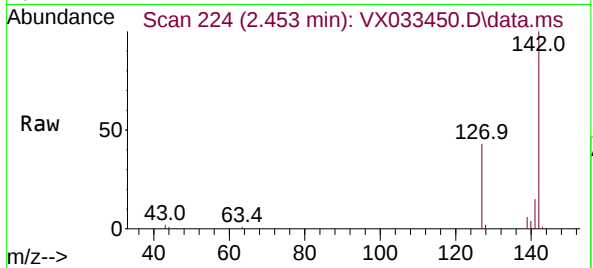




#11
Methyl Iodide
Concen: 15.300 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

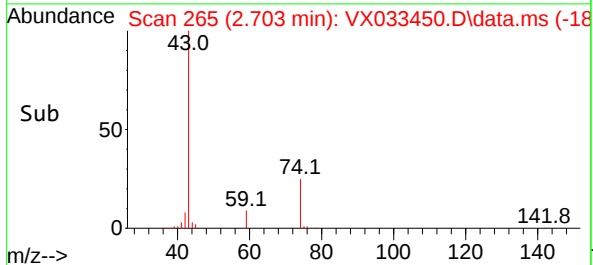
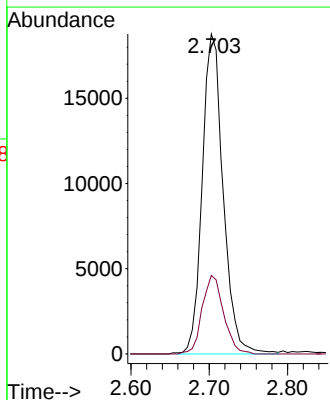
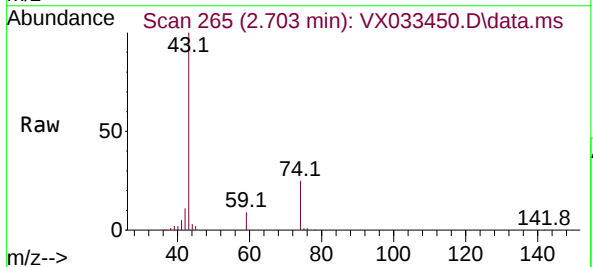
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

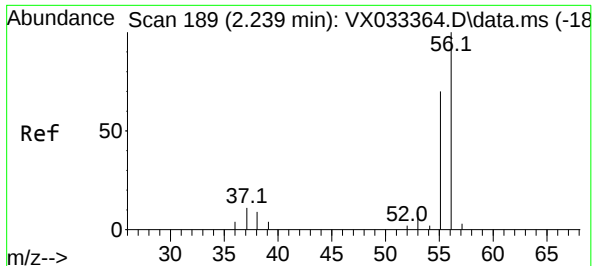
Tgt Ion:142 Resp: 19330
Ion Ratio Lower Upper
142 100
127 43.2 23.4 70.3
141 14.7 7.8 23.3



#12
Methyl Acetate
Concen: 22.197 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 43 Resp: 34819
Ion Ratio Lower Upper
43 100
74 24.6 20.6 31.0

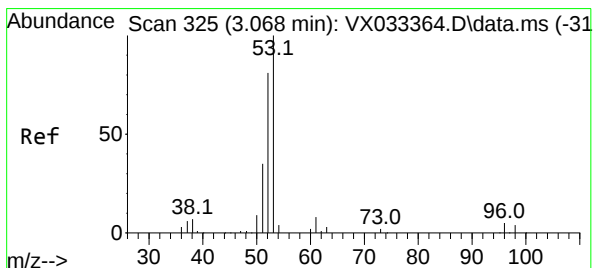
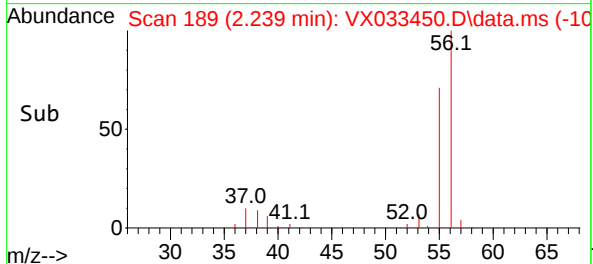
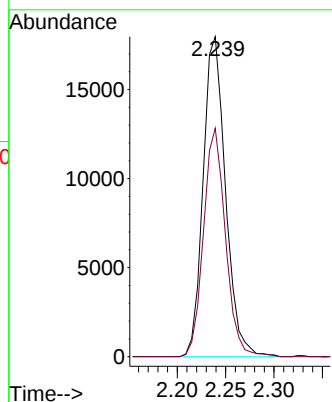
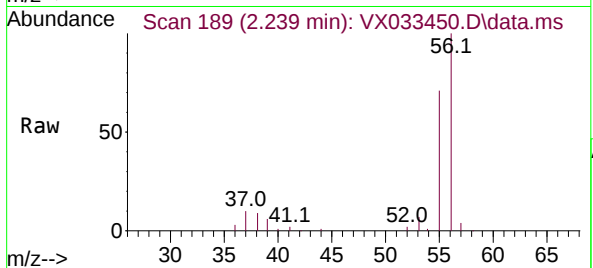




#13
Acrolein
Concen: 116.810 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

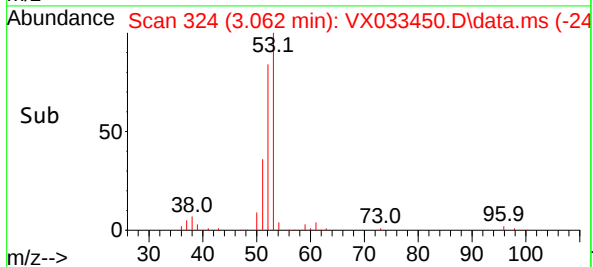
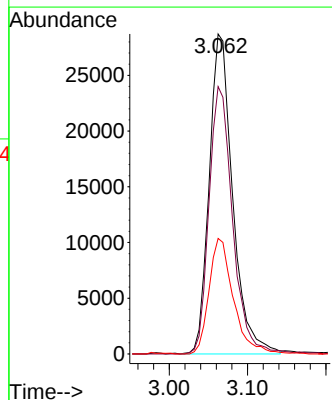
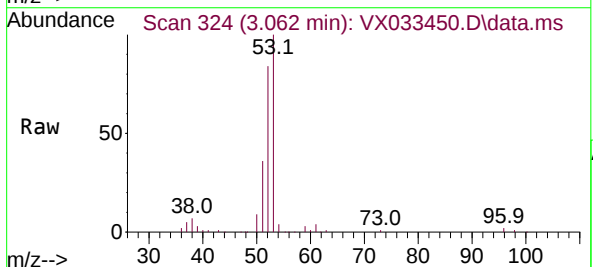
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

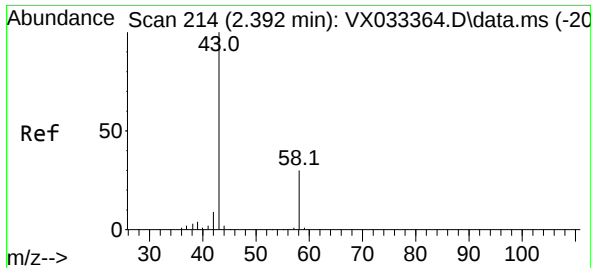
Tgt Ion: 56 Resp: 28988
Ion Ratio Lower Upper
56 100
55 70.0 57.2 85.8



#14
Acrylonitrile
Concen: 104.829 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 53 Resp: 59772
Ion Ratio Lower Upper
53 100
52 83.5 40.3 120.8
51 37.4 18.4 55.4





#15

Acetone

Concen: 78.105 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

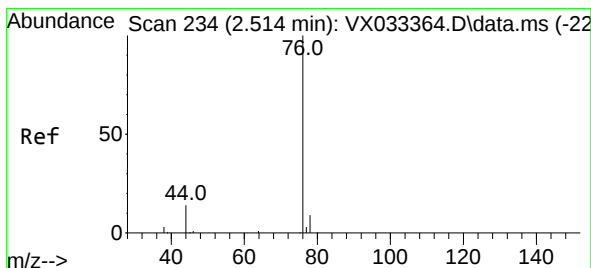
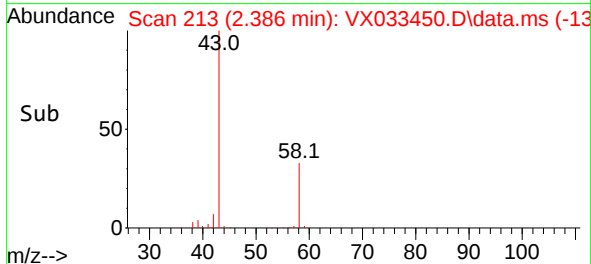
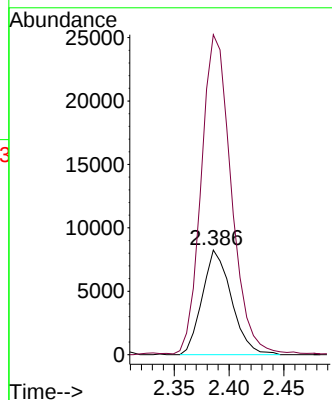
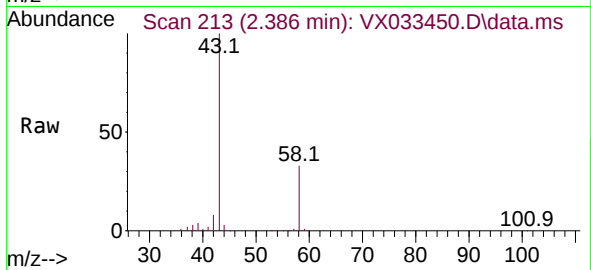
VSTDCCC020

Tgt Ion: 58 Resp: 15308

Ion Ratio Lower Upper

58 100

43 303.2 262.9 394.3



#16

Carbon Disulfide

Concen: 13.987 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033450.D

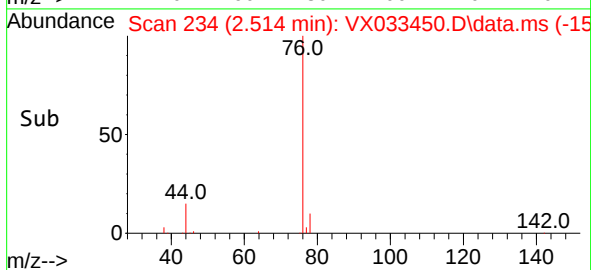
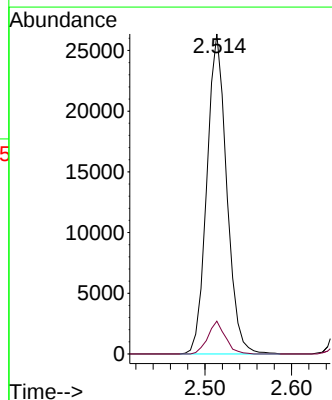
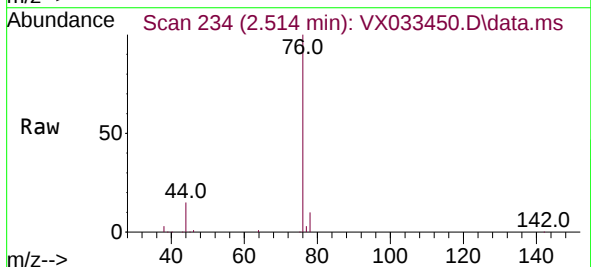
Acq: 16 Dec 2022 10:17

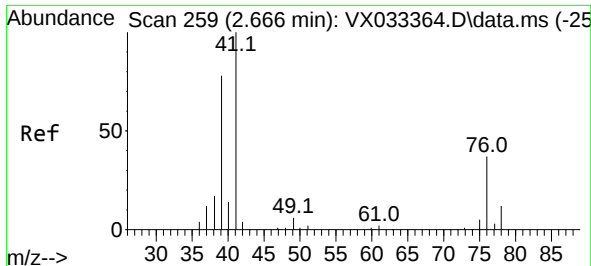
Tgt Ion: 76 Resp: 41915

Ion Ratio Lower Upper

76 100

78 10.2 7.0 10.4





#17

Allyl chloride

Concen: 19.148 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

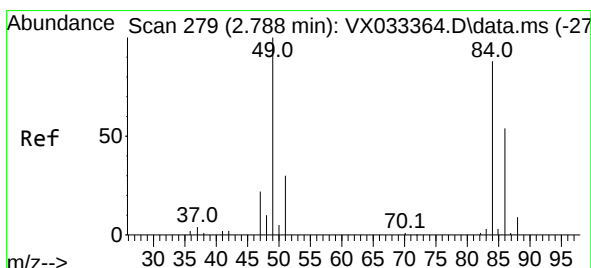
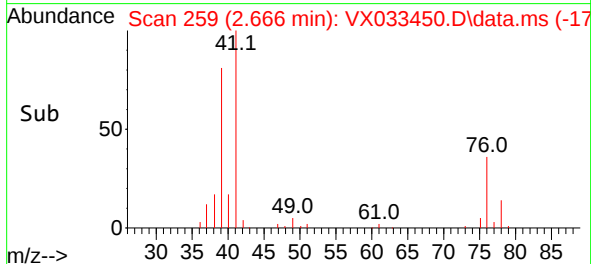
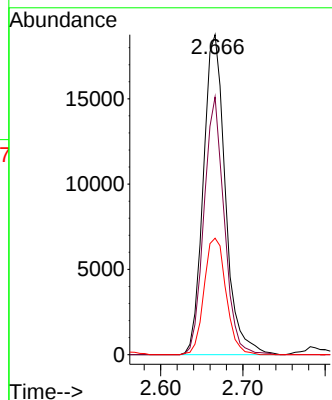
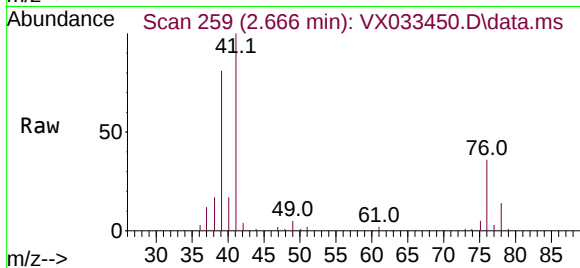
Tgt Ion: 41 Resp: 34962

Ion Ratio Lower Upper

41 100

39 80.5 39.1 117.2

76 36.4 18.6 55.8



#18

Methylene Chloride

Concen: 19.820 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Tgt Ion: 84 Resp: 25589

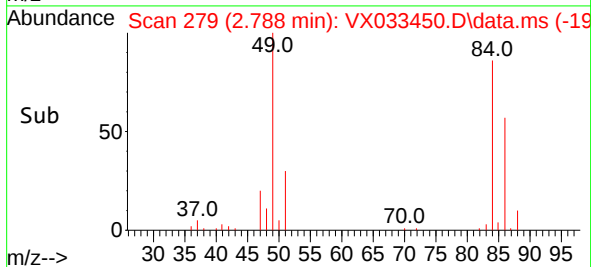
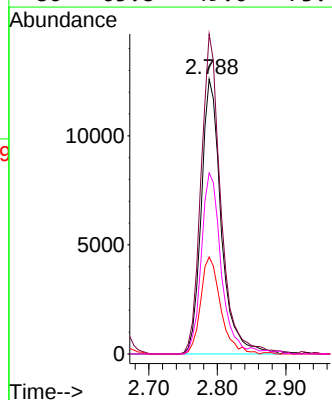
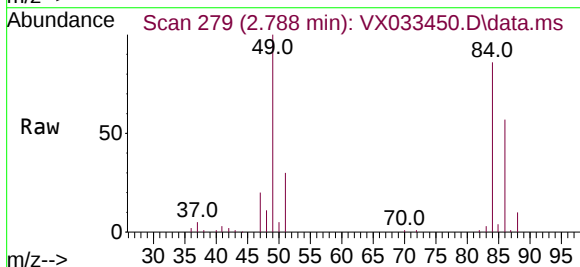
Ion Ratio Lower Upper

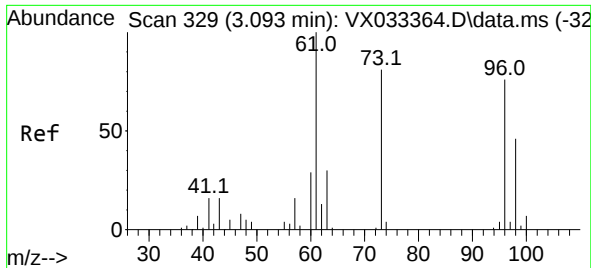
84 100

49 116.4 91.2 136.8

51 35.3 27.3 40.9

86 65.8 49.0 73.4

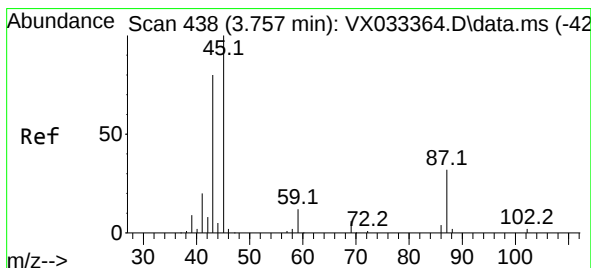
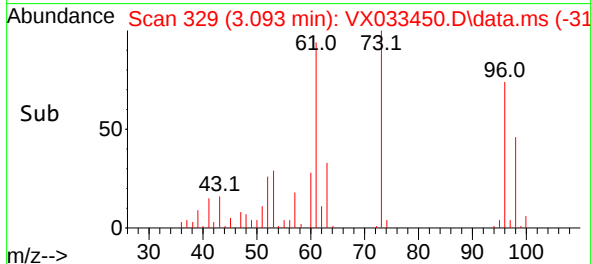
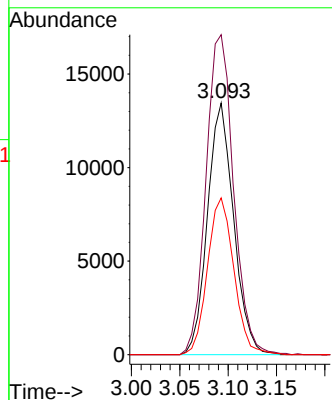
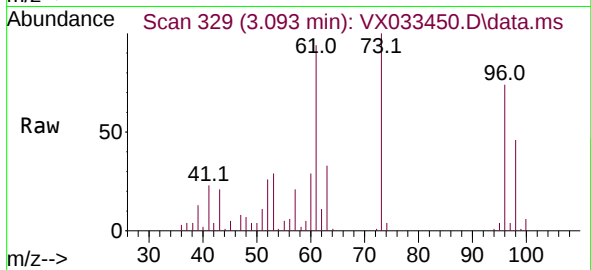




#19
trans-1,2-Dichloroethene
Concen: 19.545 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

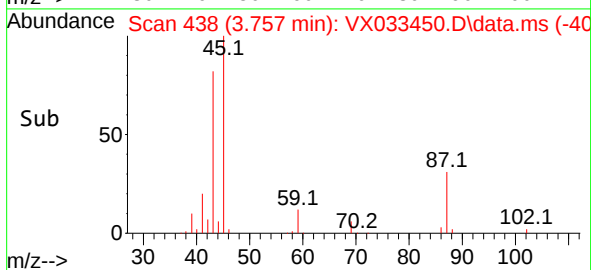
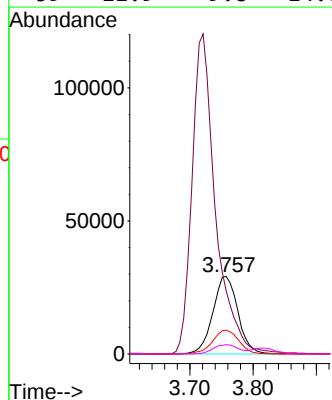
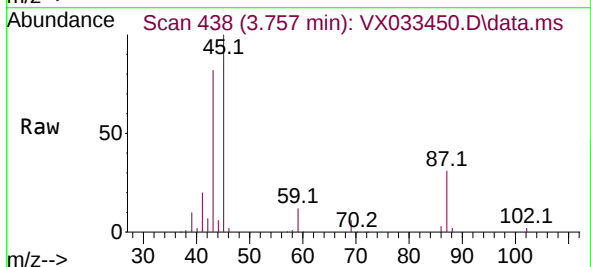
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

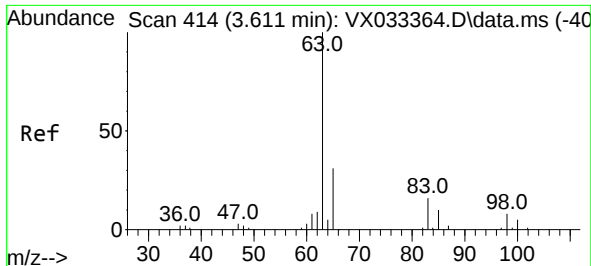
Tgt Ion: 96 Resp: 25328
Ion Ratio Lower Upper
96 100
61 127.2 105.8 158.8
98 62.3 49.1 73.7



#20
Diisopropyl ether
Concen: 20.803 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 45 Resp: 79932
Ion Ratio Lower Upper
45 100
43 79.4 68.2 102.2
87 30.8 25.5 38.3
59 11.9 9.8 14.6

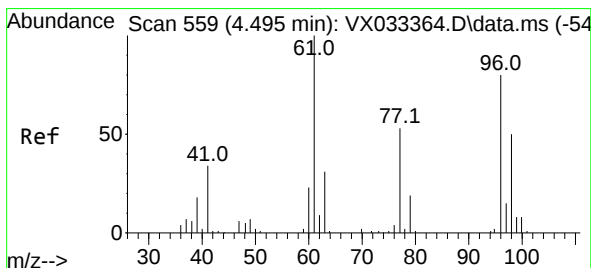
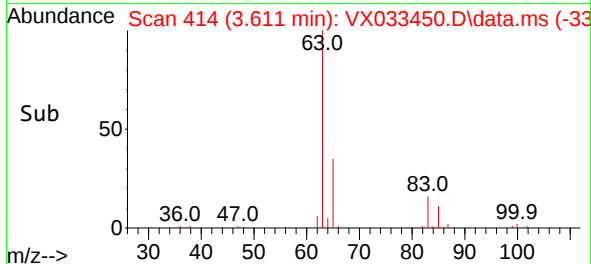
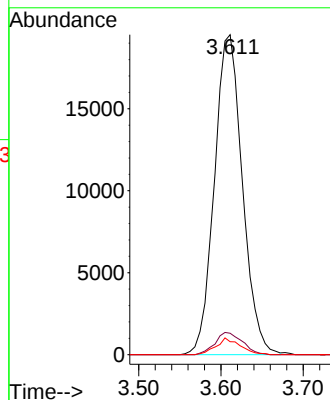
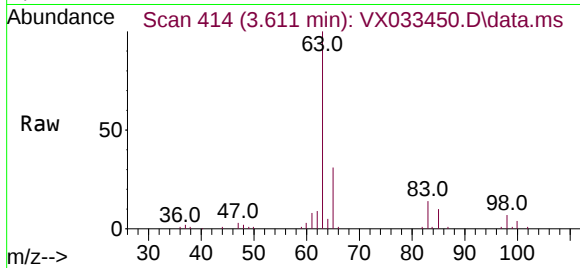




#21
1,1-Dichloroethane
Concen: 20.412 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

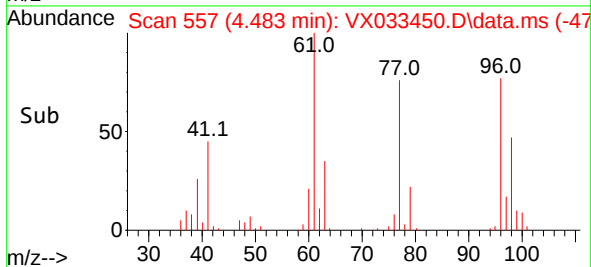
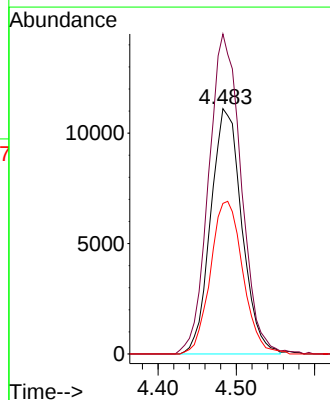
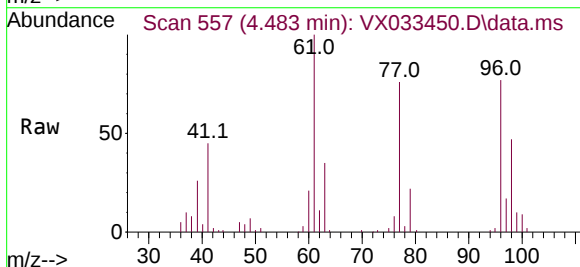
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

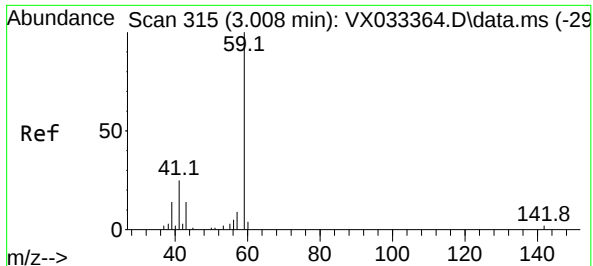
Tgt Ion: 63 Resp: 46260
Ion Ratio Lower Upper
63 100
98 6.7 4.0 11.9
100 4.1 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.413 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 96 Resp: 30706
Ion Ratio Lower Upper
96 100
61 136.3 113.5 170.3
98 64.6 51.9 77.9

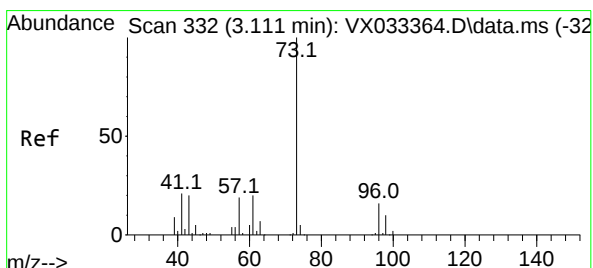
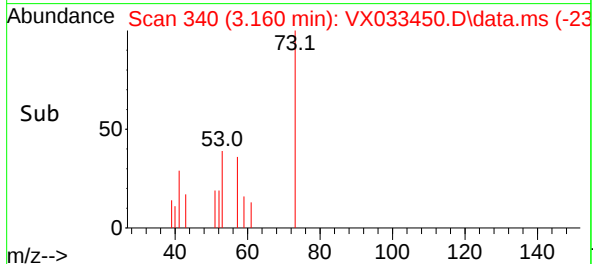
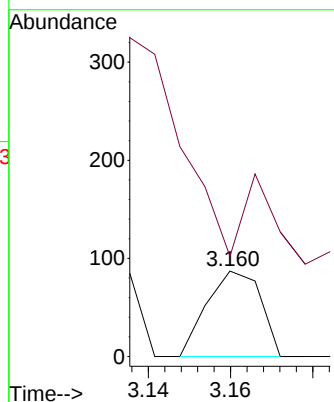
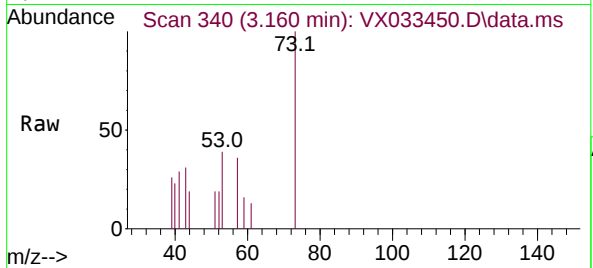




#23
tert-Butyl Alcohol
Concen: 0.325 ug/l
RT: 3.160 min Scan# 34
Delta R.T. 0.152 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

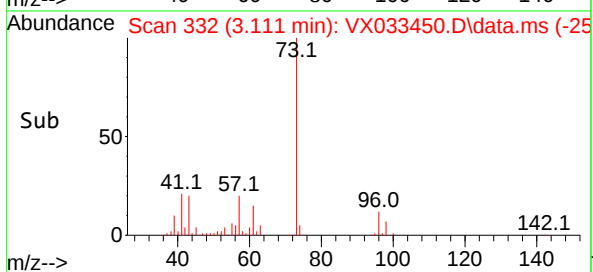
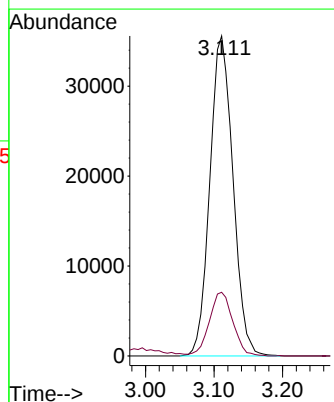
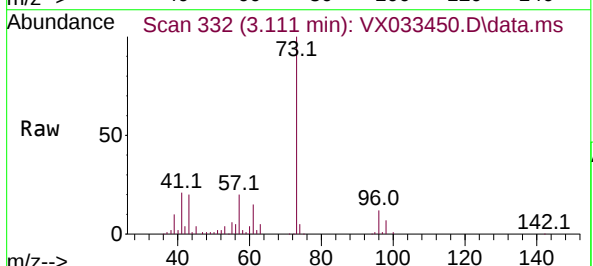
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

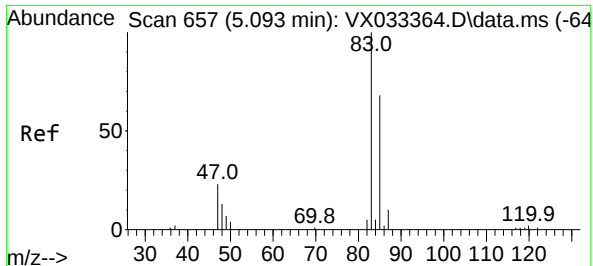
Tgt Ion: 59 Resp: 79
Ion Ratio Lower Upper
59 100
52 188.6 149.0 223.6



#24
Methyl tert-Butyl Ether
Concen: 20.692 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 73 Resp: 83288
Ion Ratio Lower Upper
73 100
43 20.3 16.8 25.2





#25

Chloroform

Concen: 20.375 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

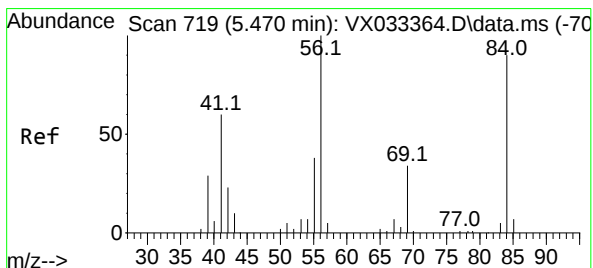
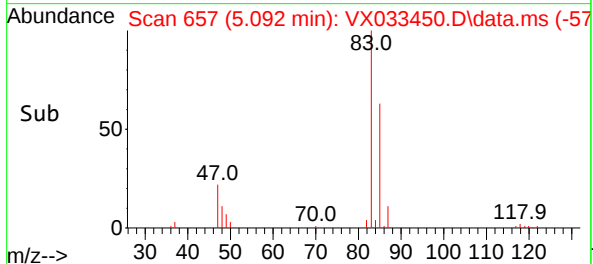
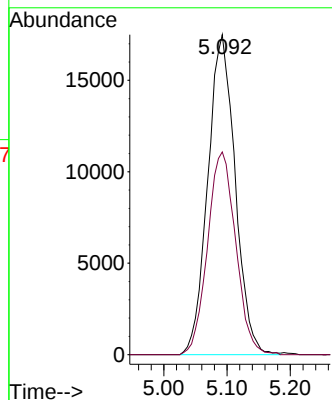
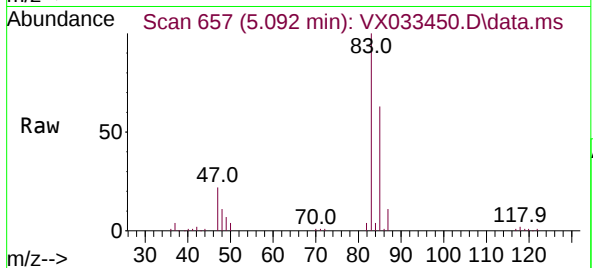
VSTDCCC020

Tgt Ion: 83 Resp: 52546

Ion Ratio Lower Upper

83 100

85 63.3 54.2 81.2



#26

Cyclohexane

Concen: 20.013 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

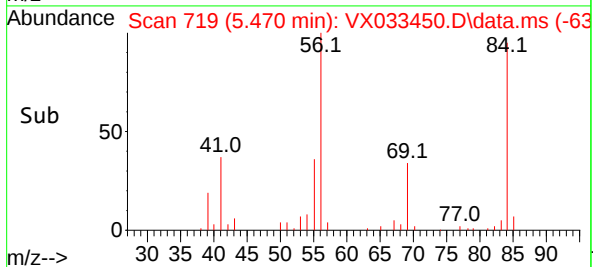
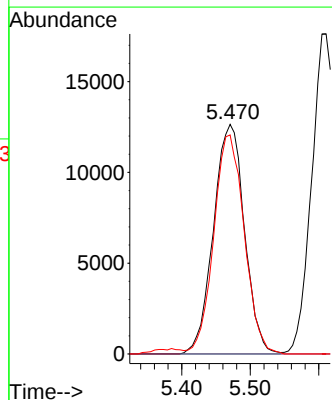
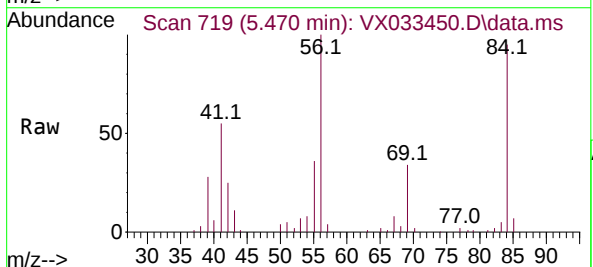
Tgt Ion: 56 Resp: 39670

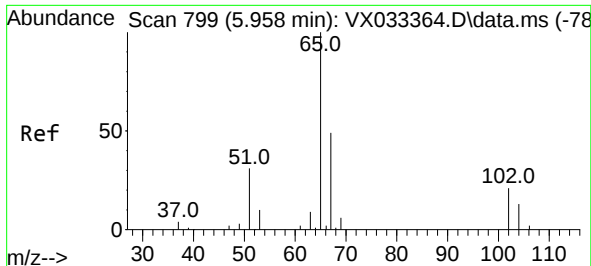
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 74.7 112.1





#27

1,2-Dichloroethane-d4

Concen: 31.004 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

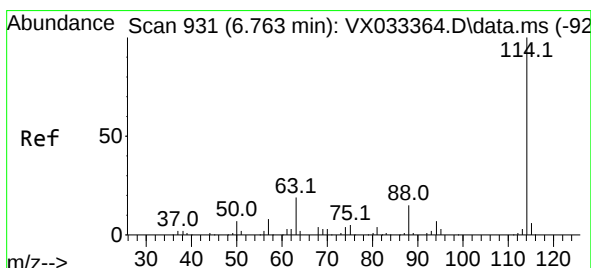
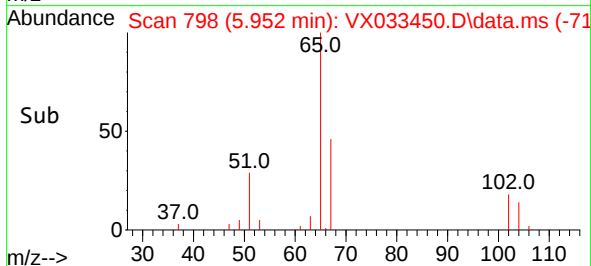
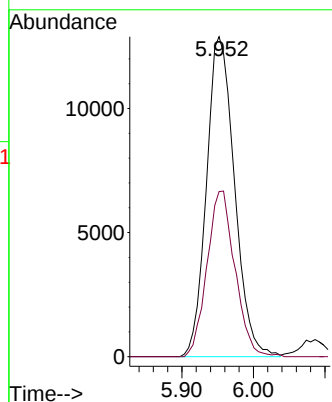
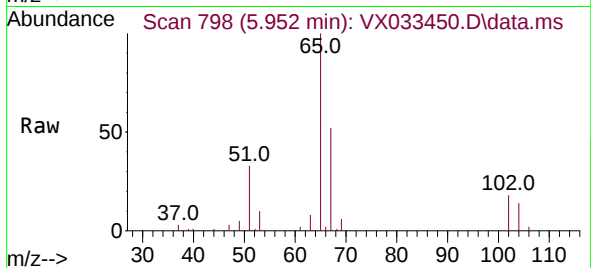
VSTDCCC020

Tgt Ion: 65 Resp: 35148

Ion Ratio Lower Upper

65 100

67 51.4 39.8 59.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

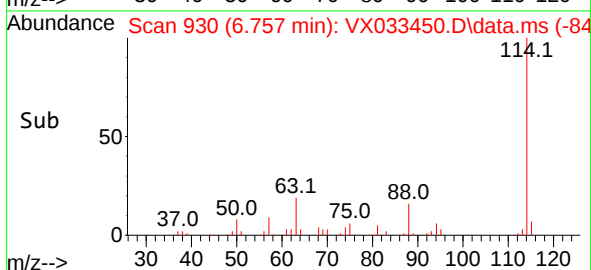
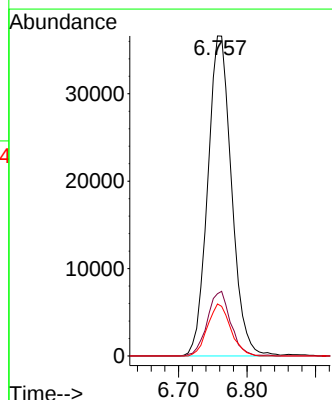
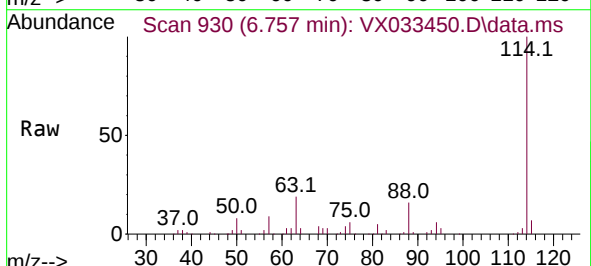
Tgt Ion: 114 Resp: 88482

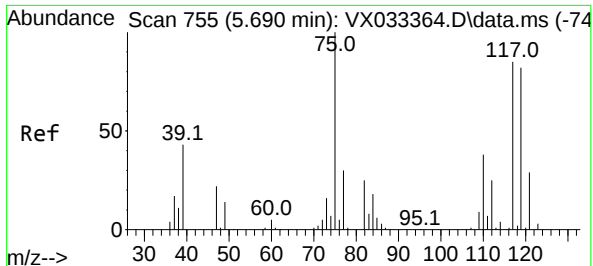
Ion Ratio Lower Upper

114 100

63 19.7 15.2 22.8

88 15.7 12.2 18.4

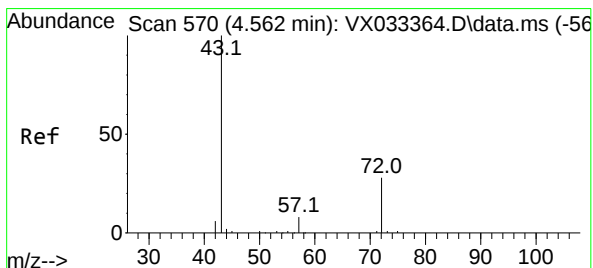
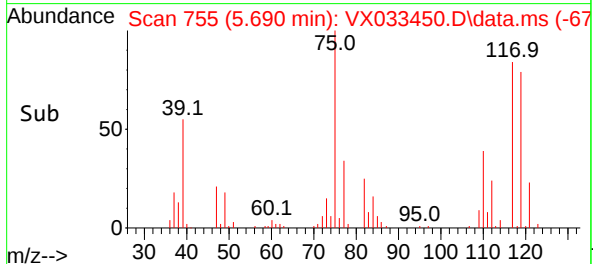
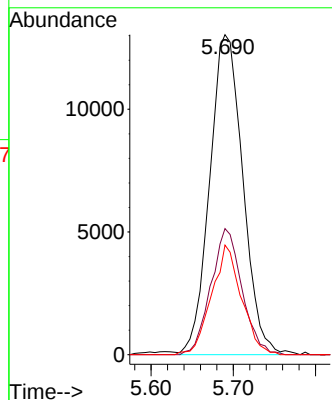
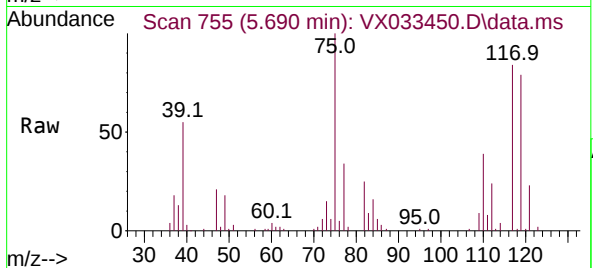




#29
1,1-Dichloropropene
Concen: 20.404 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

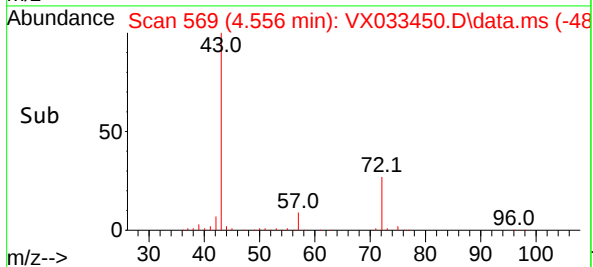
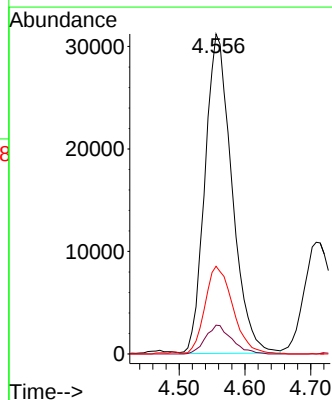
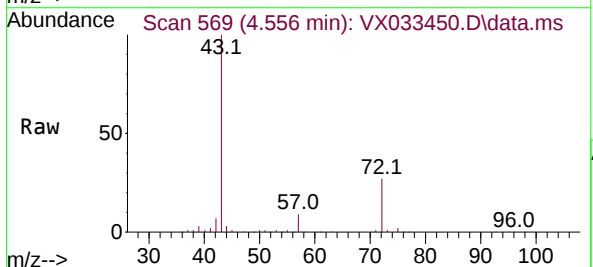
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

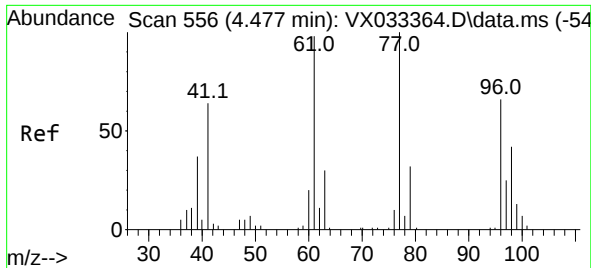
Tgt Ion:	75	Resp:	36489
Ion	Ratio	Lower	Upper
75	100		
110	36.7	0.0	73.6
77	30.7	0.0	62.0



#30
2-Butanone
Concen: 106.227 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:	43	Resp:	88802
Ion	Ratio	Lower	Upper
43	100		
57	8.8	6.6	9.8
72	28.4	22.5	33.7





#31

2,2-Dichloropropane

Concen: 19.419 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

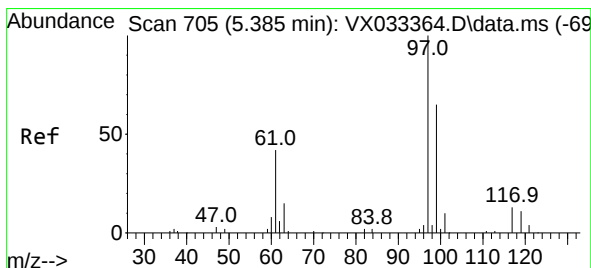
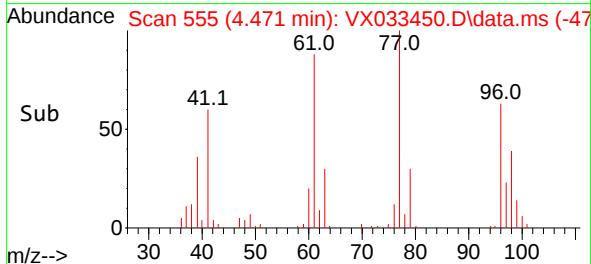
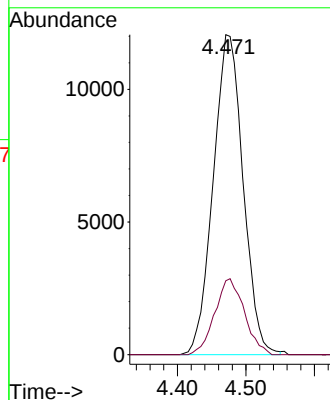
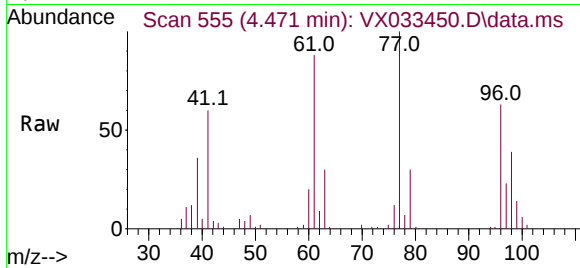
VSTDCCC020

Tgt Ion: 77 Resp: 36496

Ion Ratio Lower Upper

77 100

97 23.5 18.1 27.1



#32

1,1,1-Trichloroethane

Concen: 20.329 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

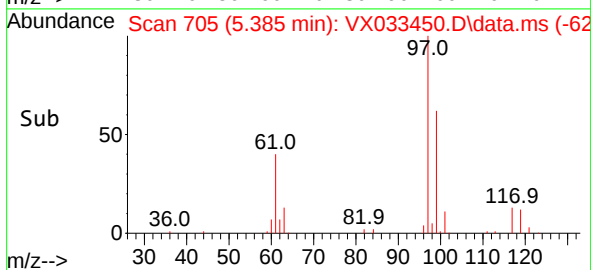
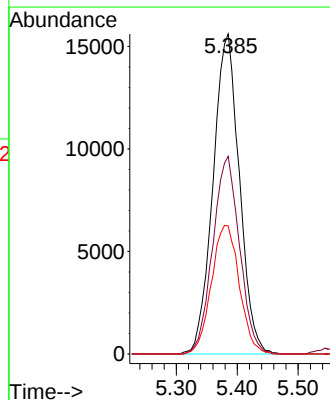
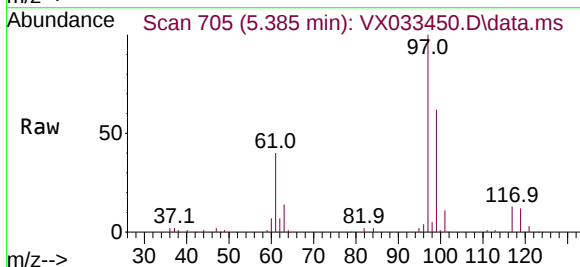
Tgt Ion: 97 Resp: 46929

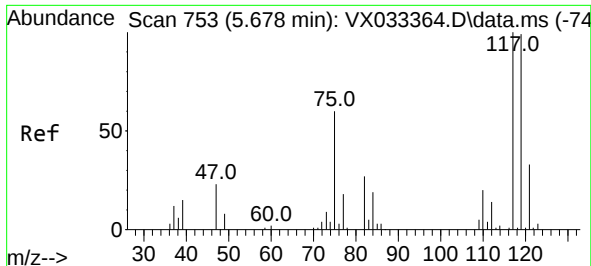
Ion Ratio Lower Upper

97 100

99 62.6 51.0 76.4

61 42.4 34.3 51.5

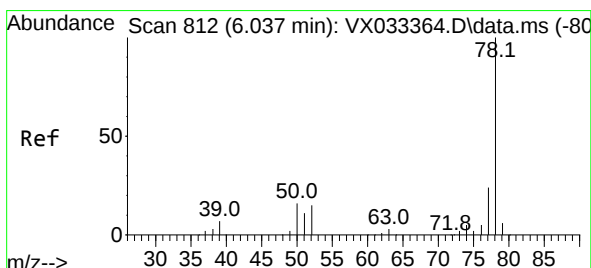
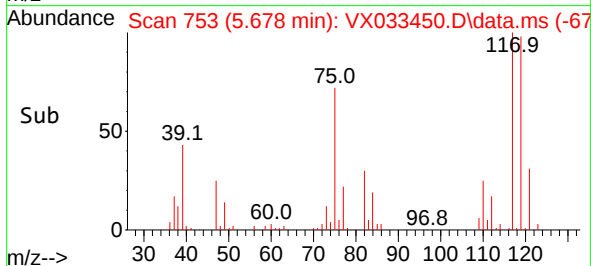
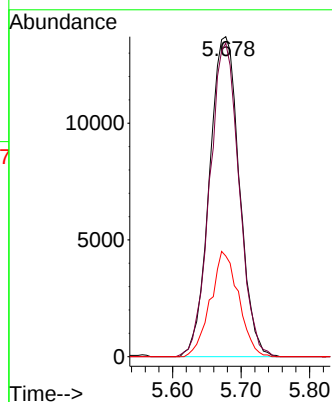
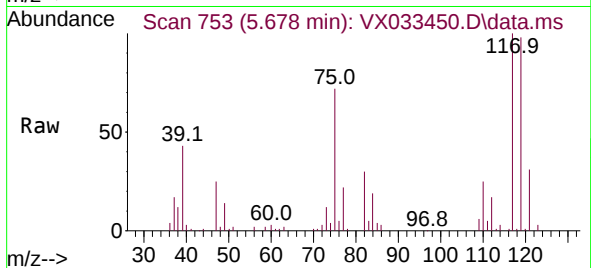




#33
Carbon Tetrachloride
Concen: 19.659 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

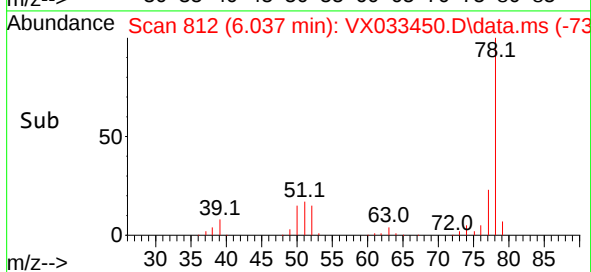
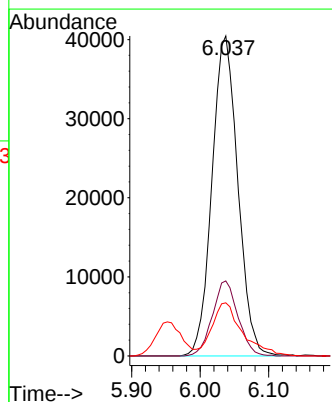
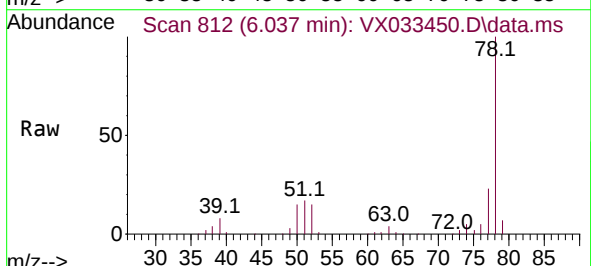
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

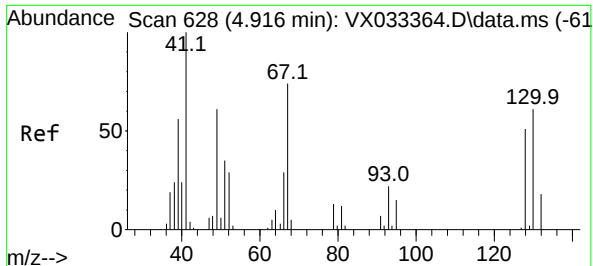
Tgt Ion:117 Resp: 41499
Ion Ratio Lower Upper
117 100
119 98.0 79.5 119.3
121 31.4 26.2 39.2



#34
Benzene
Concen: 20.701 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 78 Resp: 106087
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8
51 15.8 12.6 18.8

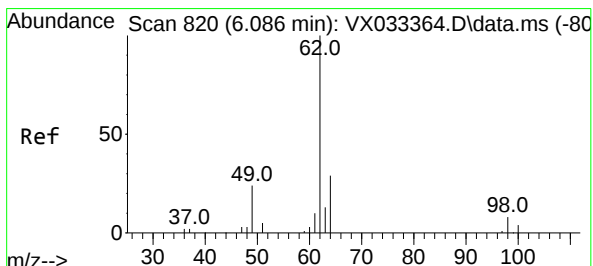
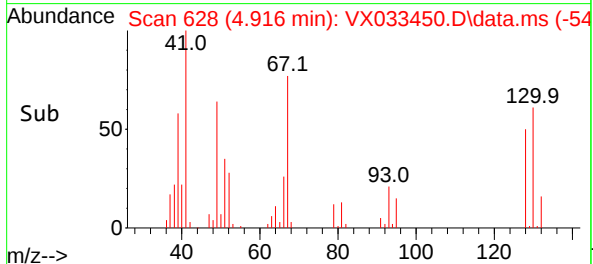
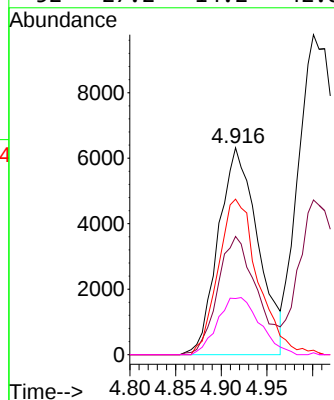
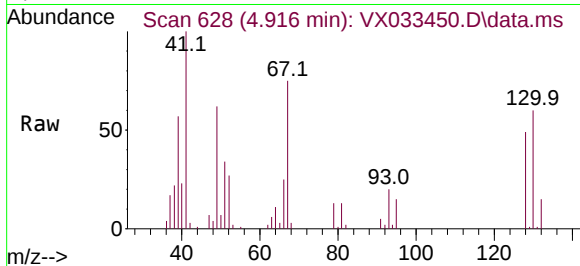




#35
Methacrylonitrile
Concen: 22.310 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

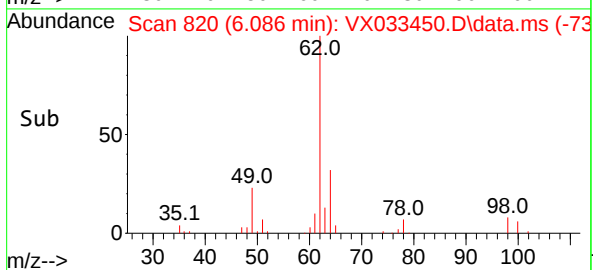
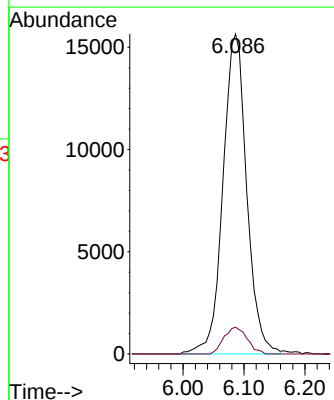
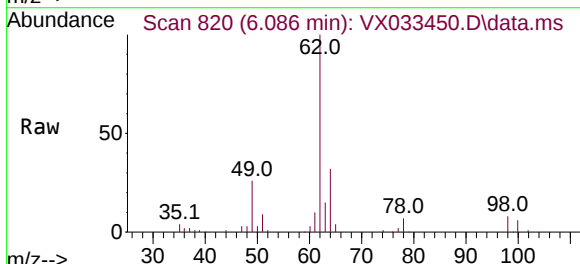
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

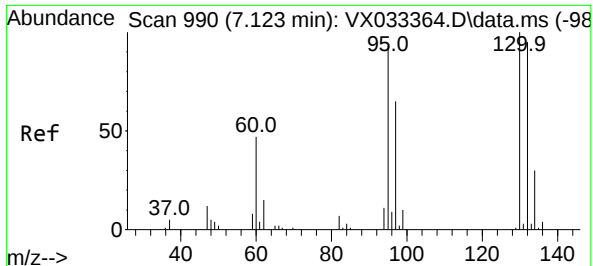
Tgt Ion:	41	Resp:	19113
Ion	Ratio	Lower	Upper
41	100		
39	57.1	27.8	83.3
67	75.1	37.0	110.9
52	27.2	14.2	42.8



#36
1,2-Dichloroethane
Concen: 21.494 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:	62	Resp:	42341
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.4	9.6

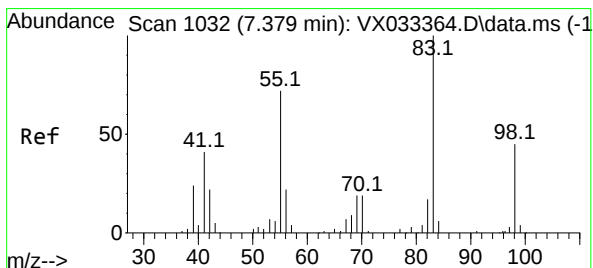
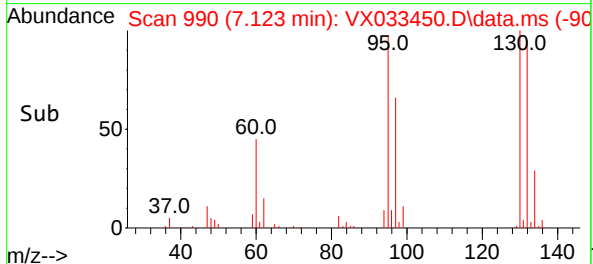
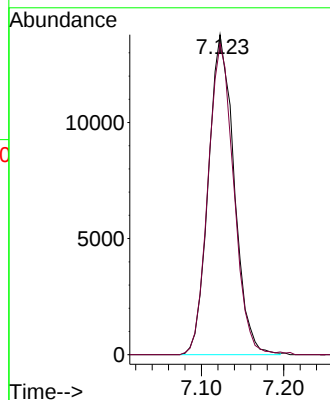
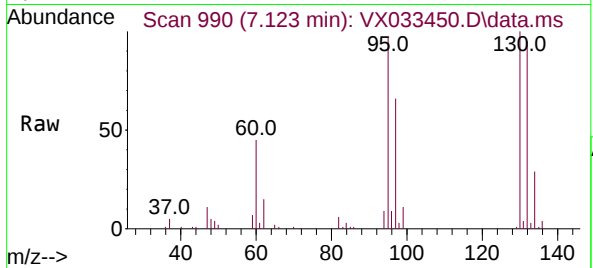




#37
Trichloroethene
Concen: 20.609 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

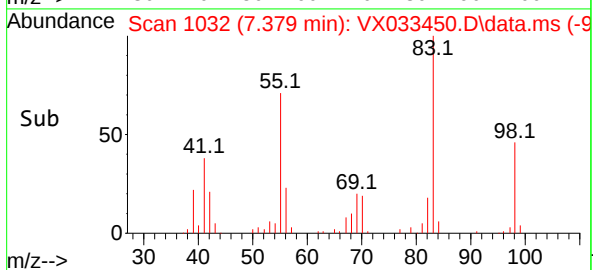
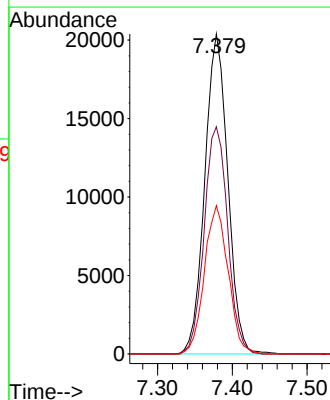
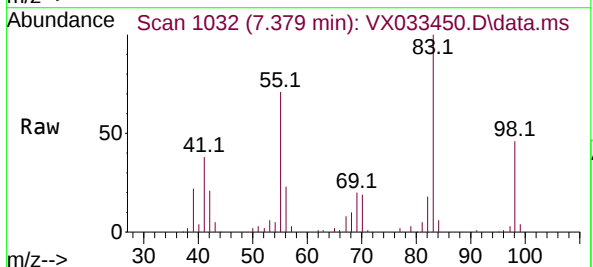
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

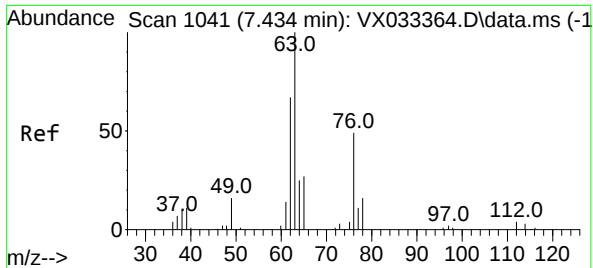
Tgt Ion:130 Resp: 29990
Ion Ratio Lower Upper
130 100
95 97.0 74.6 112.0



#38
Methylcyclohexane
Concen: 20.698 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 83 Resp: 43616
Ion Ratio Lower Upper
83 100
55 72.4 36.2 108.6
98 47.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.443 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

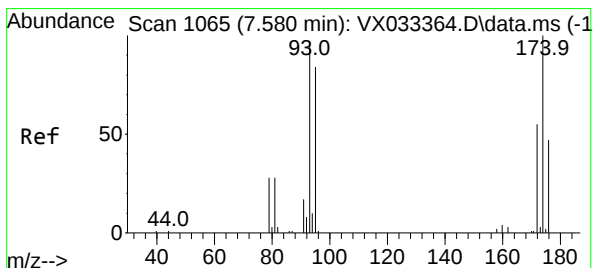
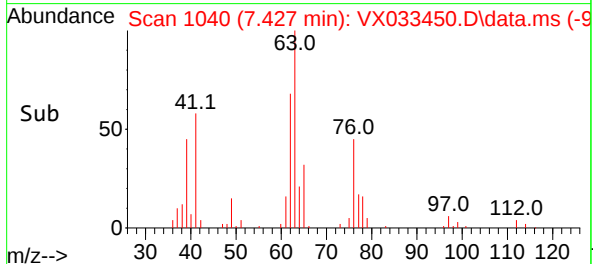
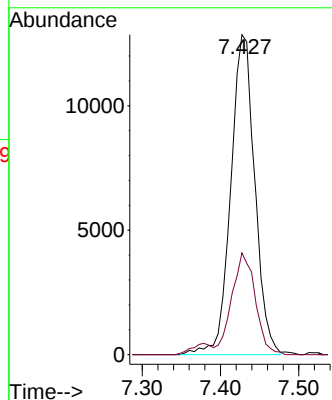
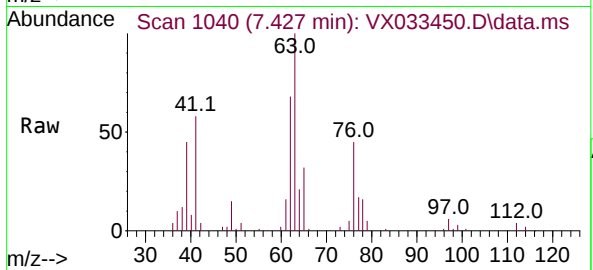
VSTDCCC020

Tgt Ion: 63 Resp: 27402

Ion Ratio Lower Upper

63 100

65 31.4 24.5 36.7



#40

Dibromomethane

Concen: 21.380 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

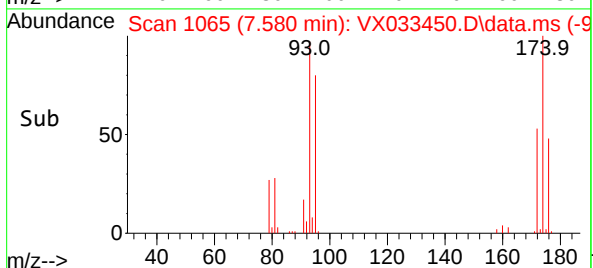
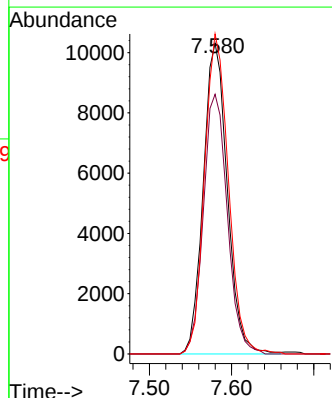
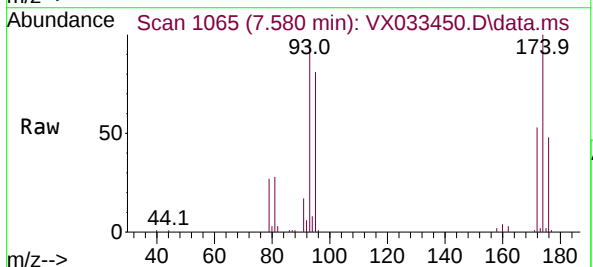
Tgt Ion: 93 Resp: 20905

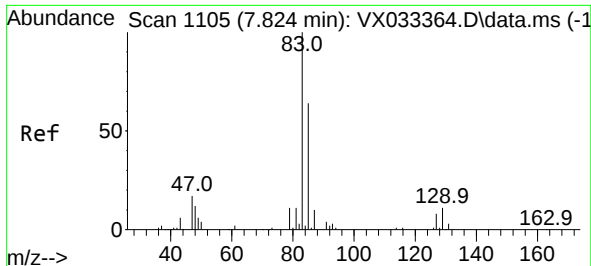
Ion Ratio Lower Upper

93 100

95 83.4 0.0 170.2

174 102.3 0.0 206.8

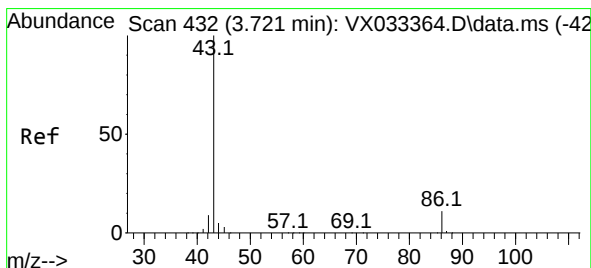
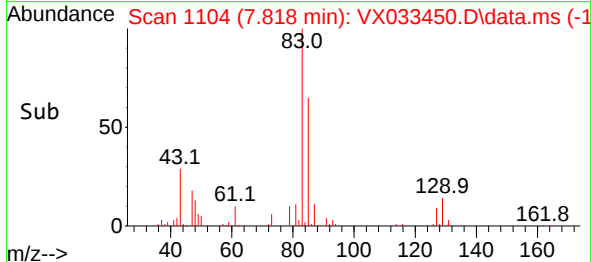
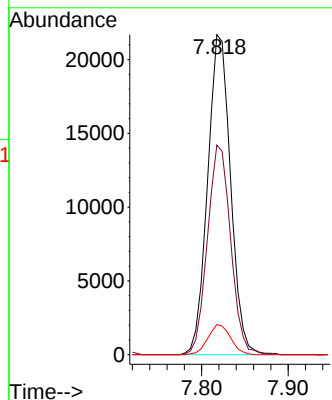
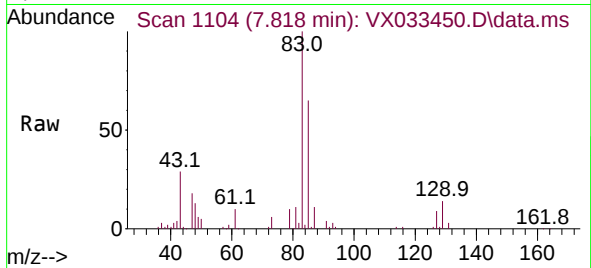




#41
Bromodichloromethane
Concen: 19.947 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

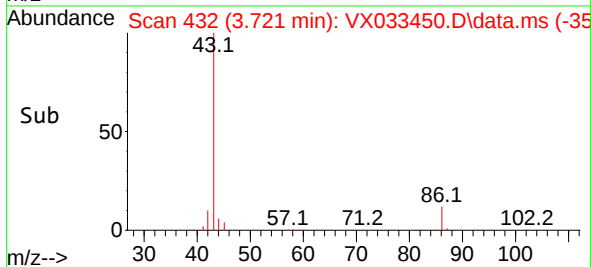
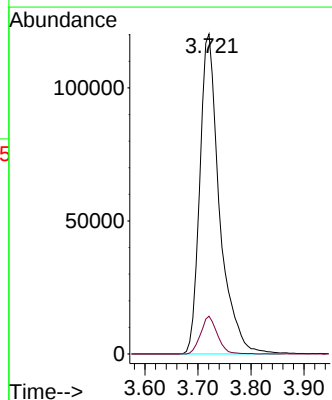
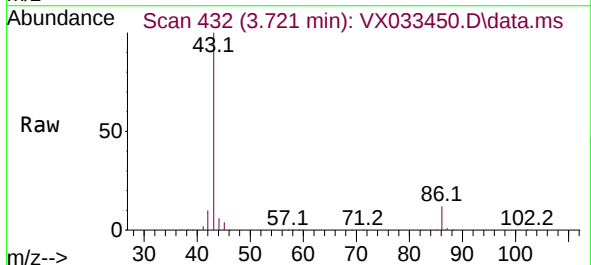
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

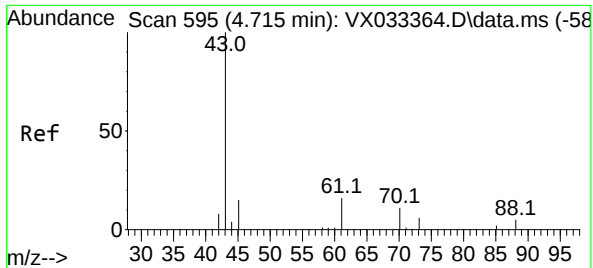
Tgt Ion: 83 Resp: 39967
Ion Ratio Lower Upper
83 100
85 65.5 50.9 76.3
127 9.4 6.8 10.2



#42
Vinyl Acetate
Concen: 107.307 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 43 Resp: 310572
Ion Ratio Lower Upper
43 100
86 10.0 7.8 11.8

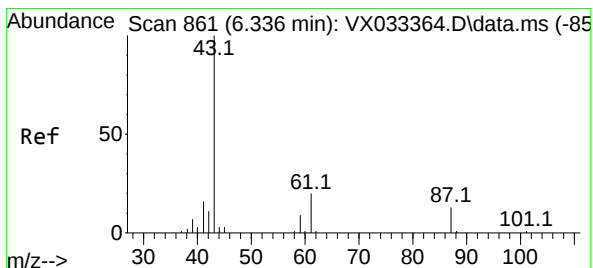
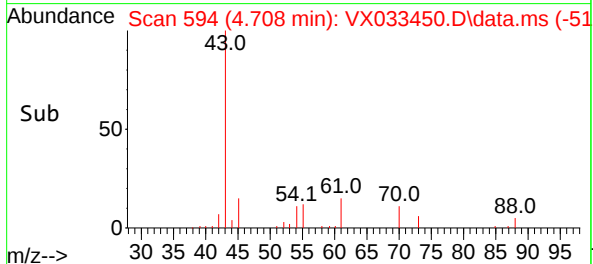
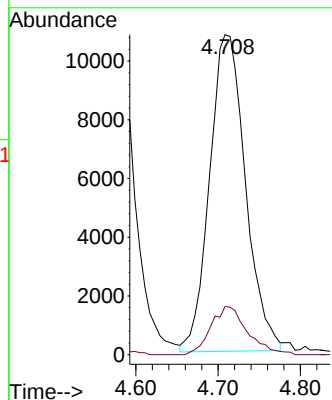
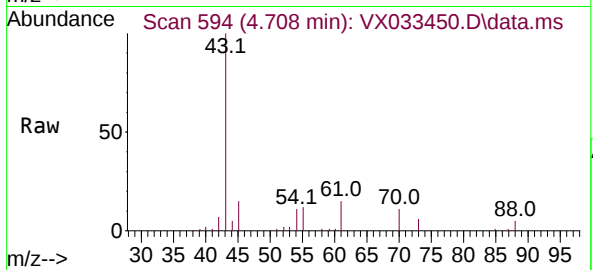




#43
Ethyl Acetate
Concen: 21.766 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

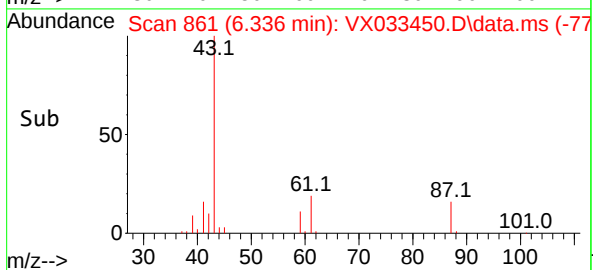
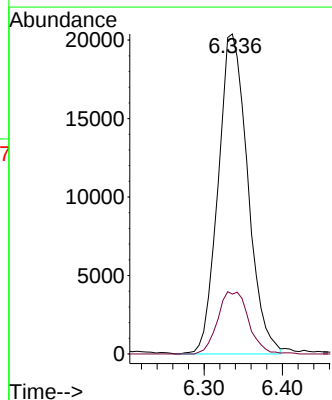
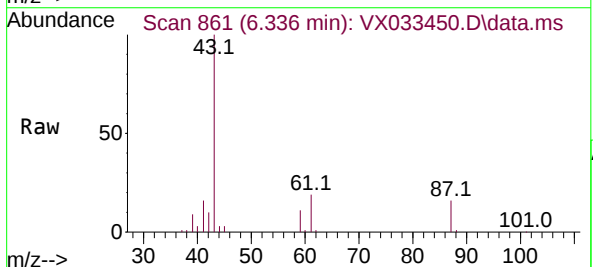
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

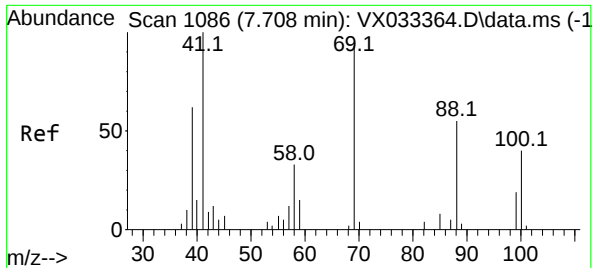
Tgt Ion: 43 Resp: 32716
Ion Ratio Lower Upper
43 100
45 15.5 12.0 18.0



#44
Isopropyl Acetate
Concen: 20.949 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 43 Resp: 53453
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5

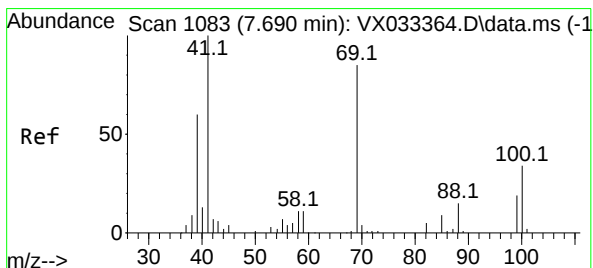
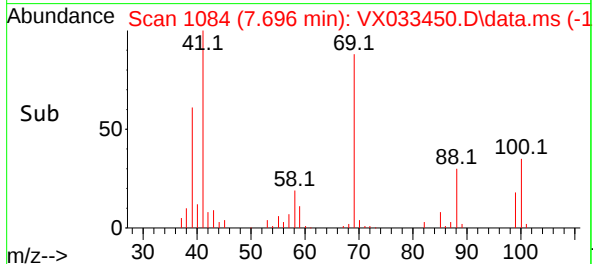
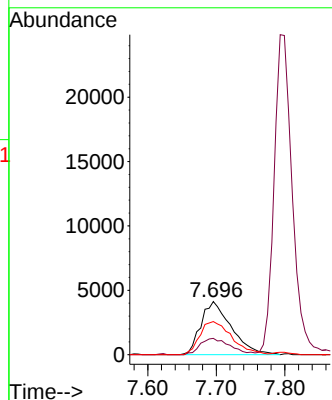
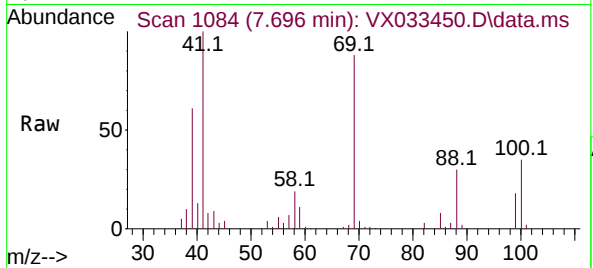




#45
1,4-Dioxane
Concen: 425.613 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.012 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

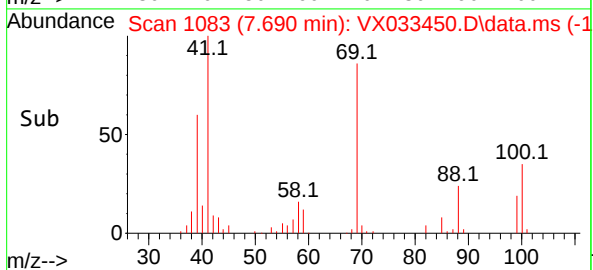
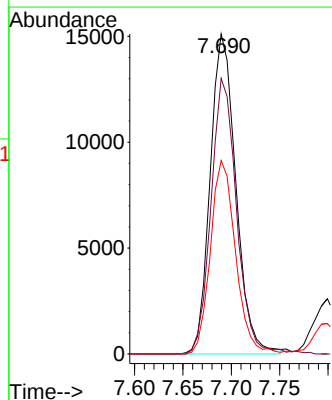
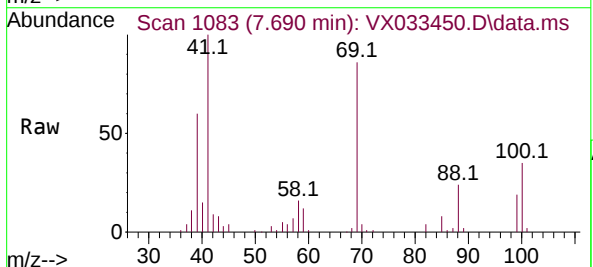
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

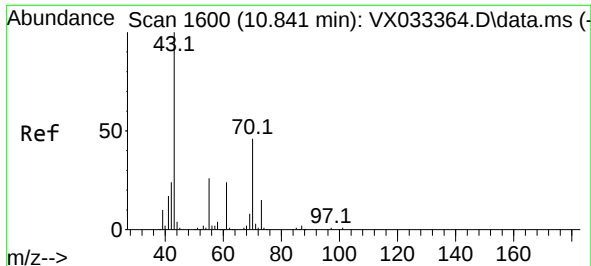
Tgt Ion: 88 Resp: 12720
Ion Ratio Lower Upper
88 100
43 30.4 12.4 18.6#
58 65.6 51.1 76.7



#46
Methyl methacrylate
Concen: 21.917 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 41 Resp: 27857
Ion Ratio Lower Upper
41 100
69 86.1 42.3 126.9
39 60.4 30.1 90.5

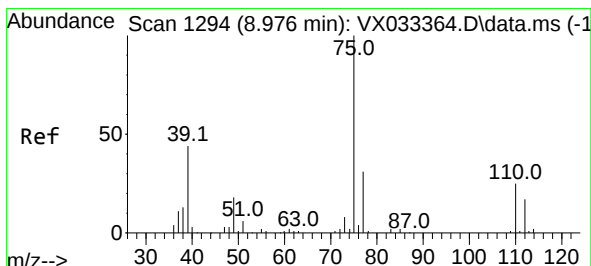
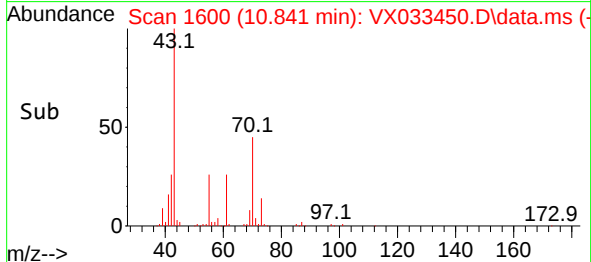
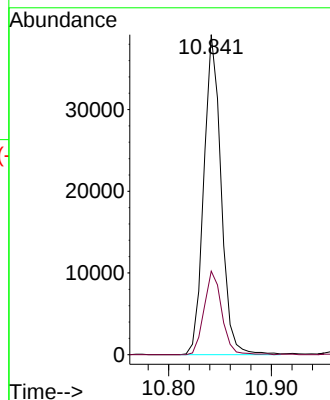
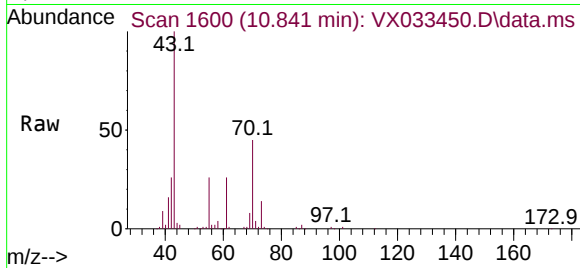




#47
n-amy1 Acetate
Concen: 21.389 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

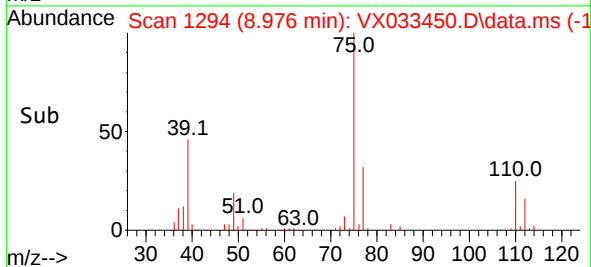
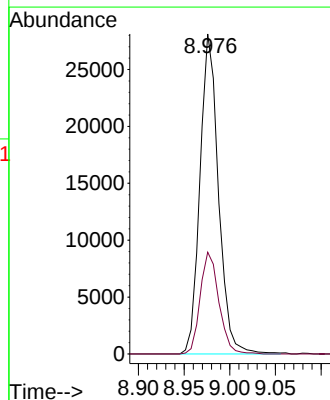
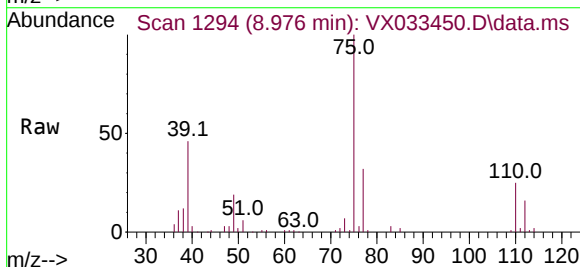
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

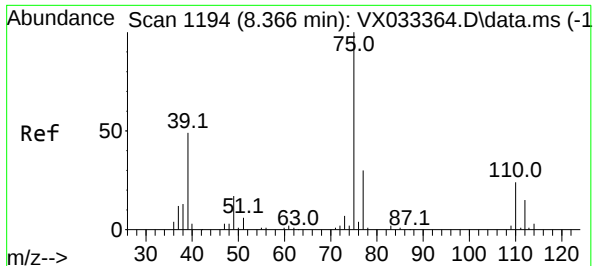
Tgt Ion: 43 Resp: 45802
Ion Ratio Lower Upper
43 100
55 26.6 20.6 30.8



#48
t-1,3-Dichloropropene
Concen: 19.703 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 75 Resp: 39598
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4





#49

cis-1,3-Dichloropropene

Concen: 20.394 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

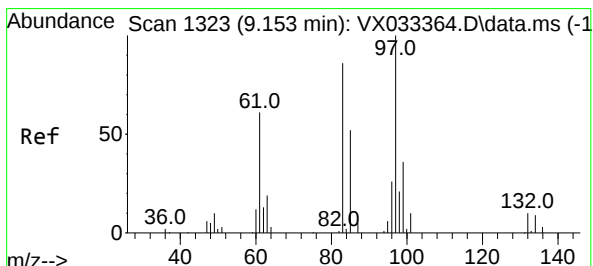
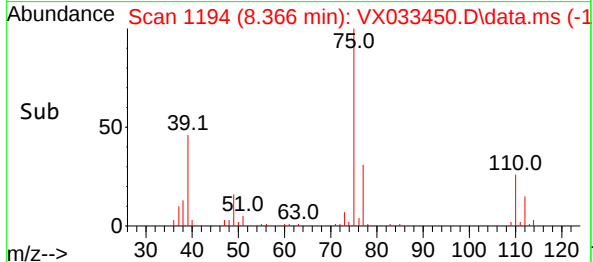
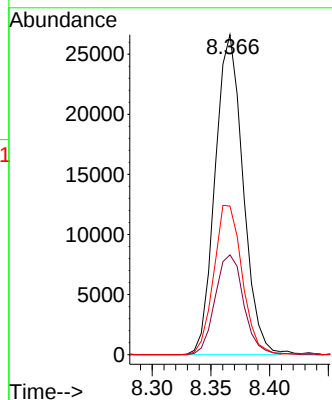
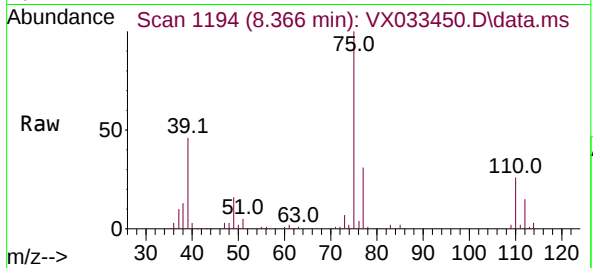
Tgt Ion: 75 Resp: 43993

Ion Ratio Lower Upper

75 100

77 31.2 24.2 36.4

39 46.5 39.3 58.9



#50

1,1,2-Trichloroethane

Concen: 22.252 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Tgt Ion: 97 Resp: 30088

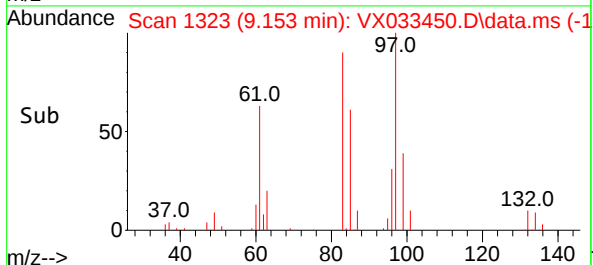
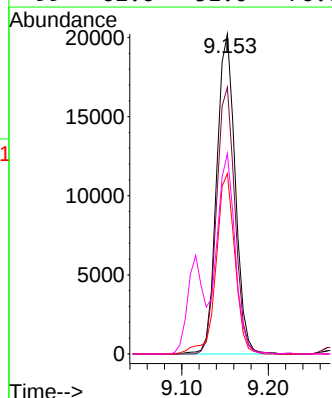
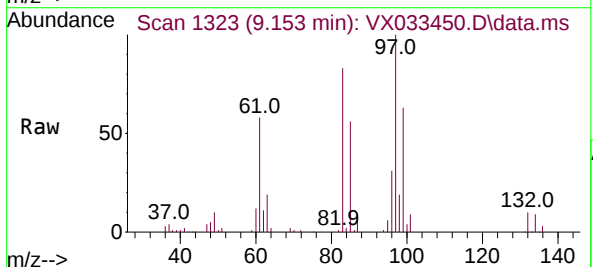
Ion Ratio Lower Upper

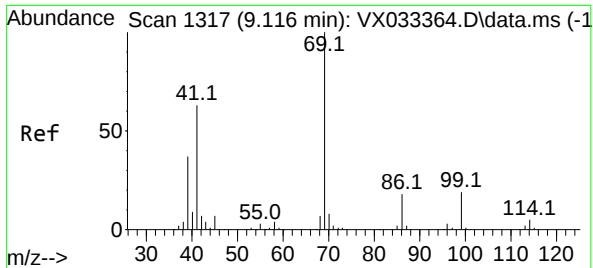
97 100

83 83.3 68.1 102.1

85 56.4 43.8 65.6

99 62.6 51.0 76.6

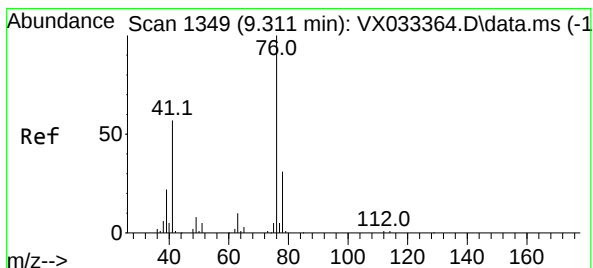
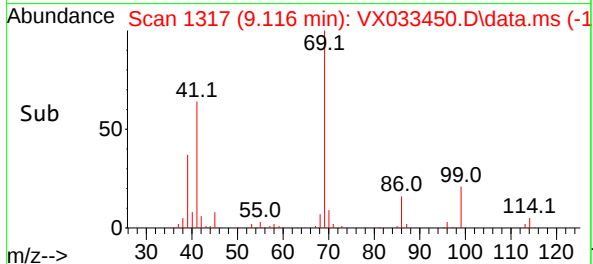
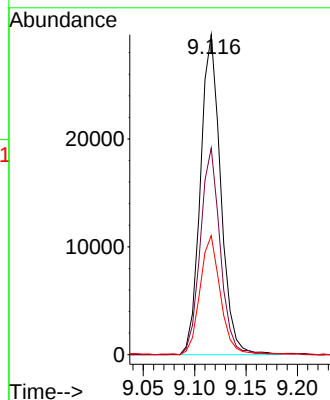
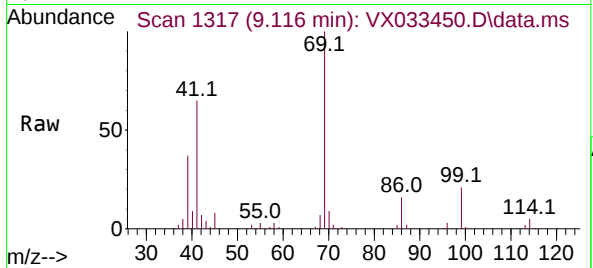




#51
Ethyl methacrylate
Concen: 21.126 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

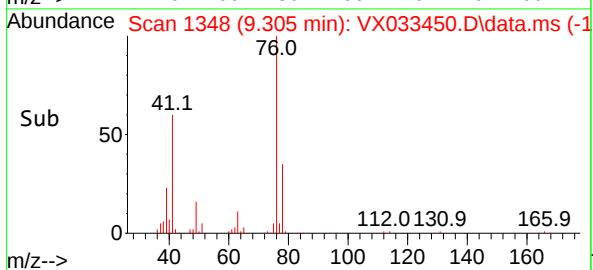
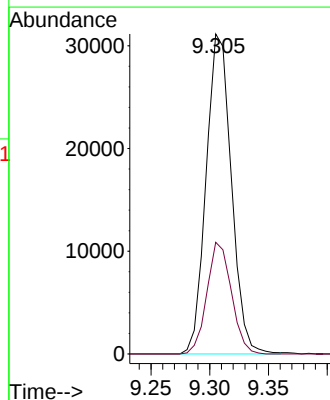
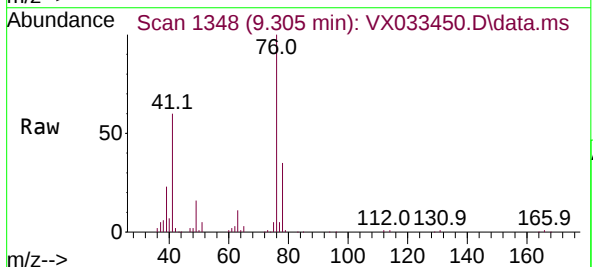
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

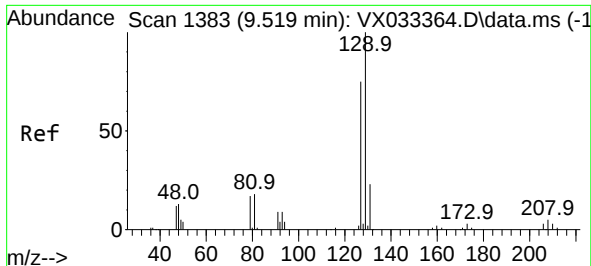
Tgt Ion: 69 Resp: 40815
Ion Ratio Lower Upper
69 100
41 64.6 31.4 94.2
39 37.2 18.4 55.2



#52
1,3-Dichloropropane
Concen: 21.090 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 76 Resp: 46566
Ion Ratio Lower Upper
76 100
78 33.7 0.0 63.4

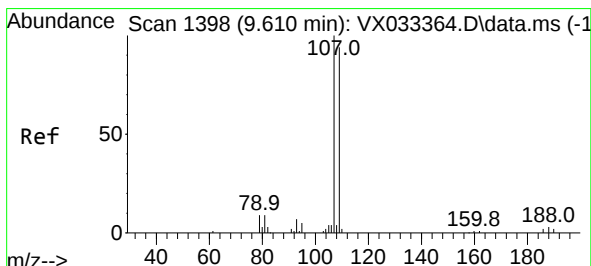
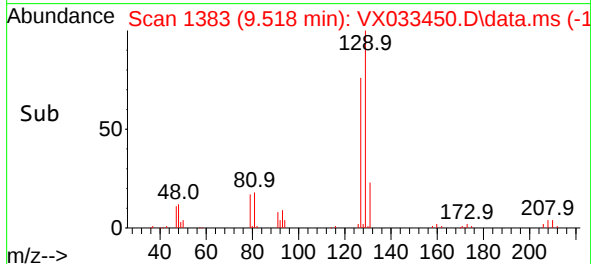
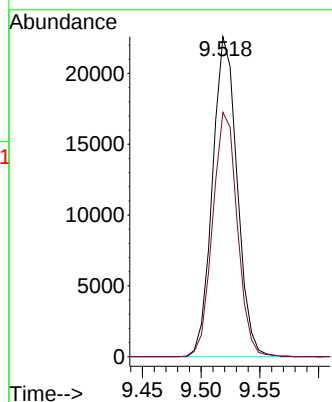
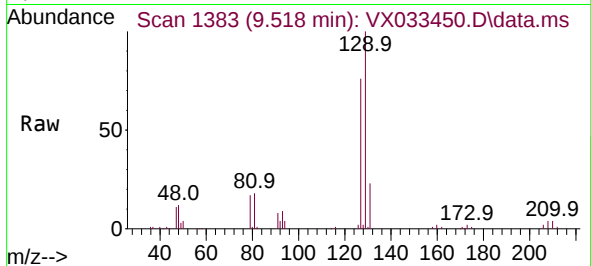




#53
Dibromochloromethane
Concen: 20.277 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

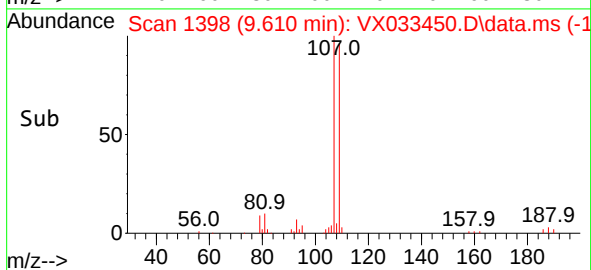
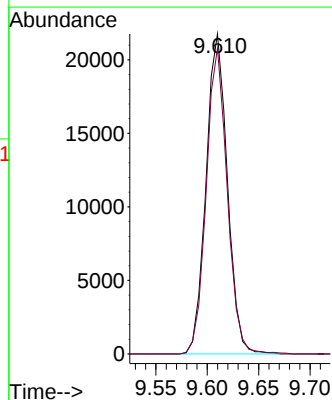
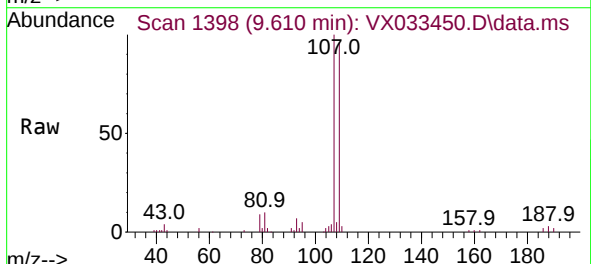
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

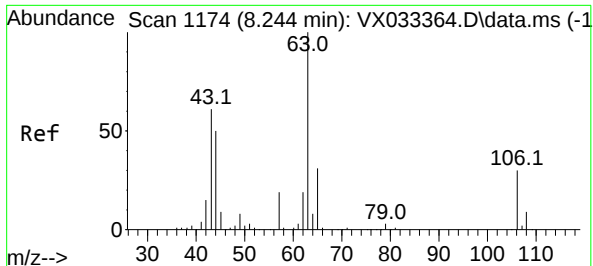
Tgt Ion:129 Resp: 32949
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.3



#54
1,2-Dibromoethane
Concen: 21.230 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:107 Resp: 31422
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2





#55

2-Chloroethyl vinyl ether

Concen: 100.914 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

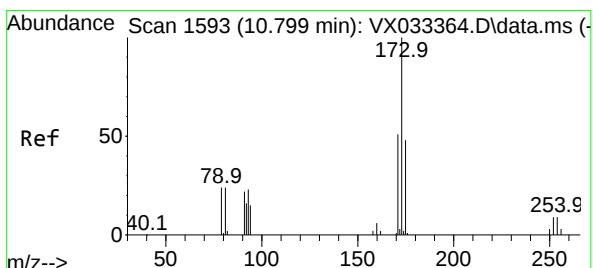
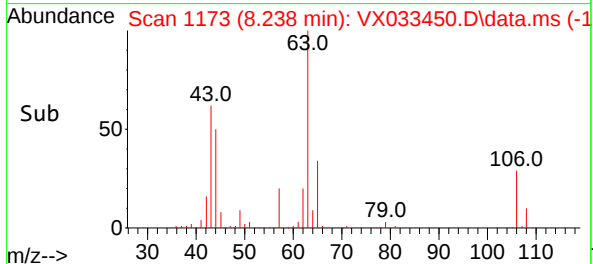
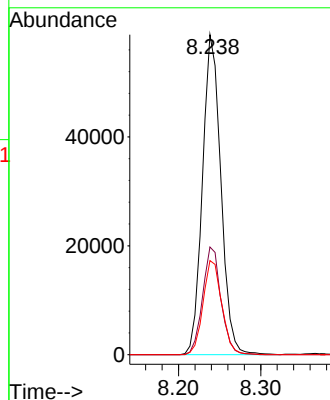
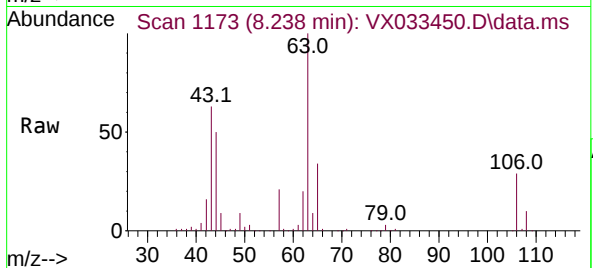
Tgt Ion: 63 Resp: 91537

Ion Ratio Lower Upper

63 100

65 33.5 25.8 38.8

106 29.9 24.2 36.4



#56

Bromoform

Concen: 19.344 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

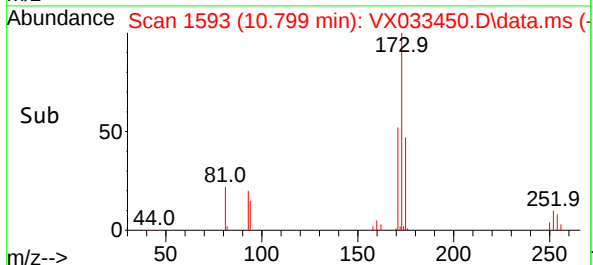
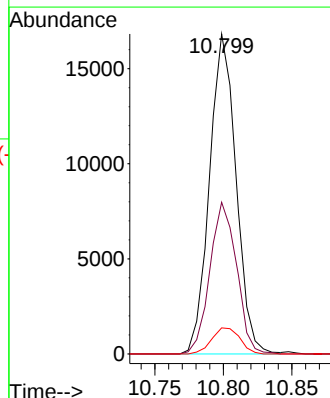
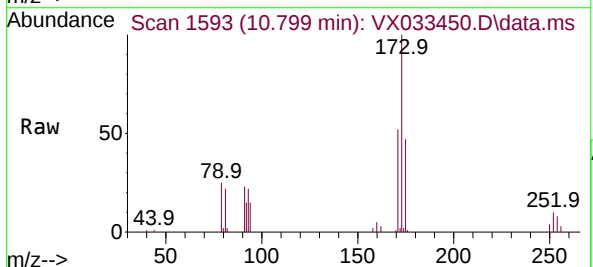
Tgt Ion: 173 Resp: 22689

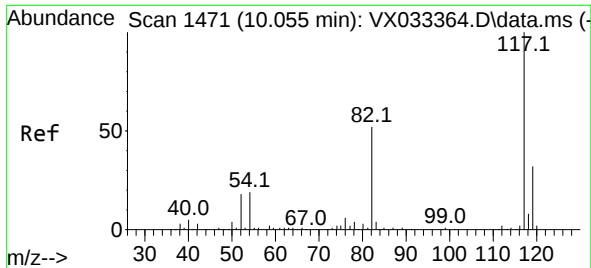
Ion Ratio Lower Upper

173 100

175 47.6 39.6 59.4

254 8.6 7.1 10.7

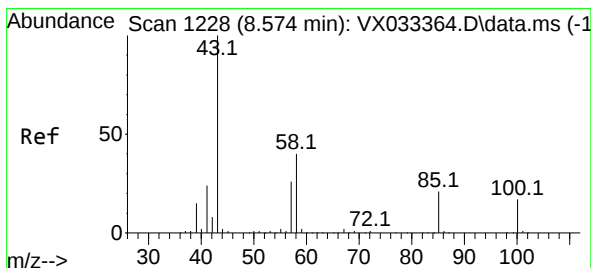
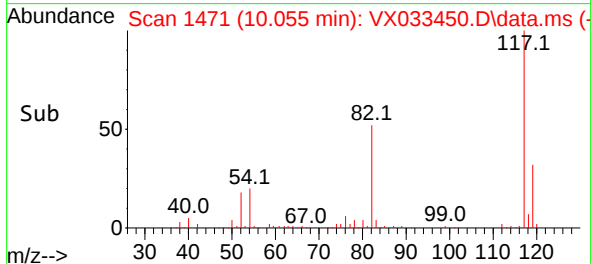
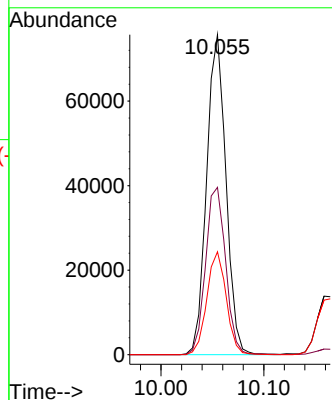
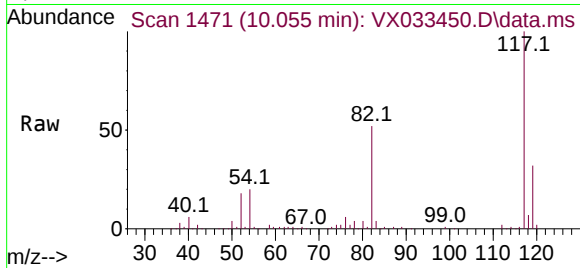




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

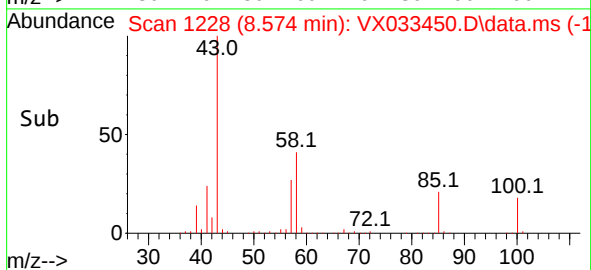
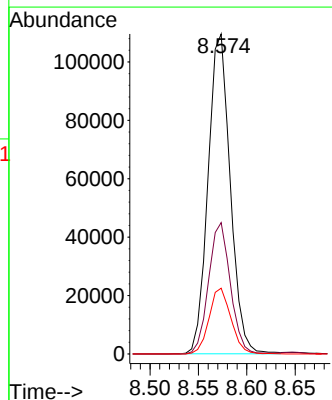
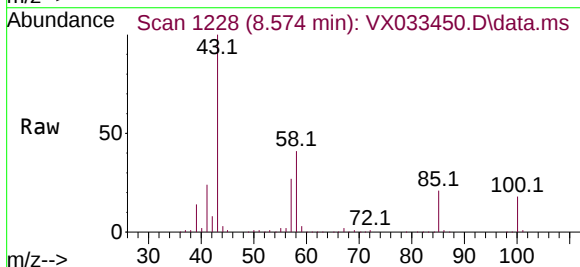
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

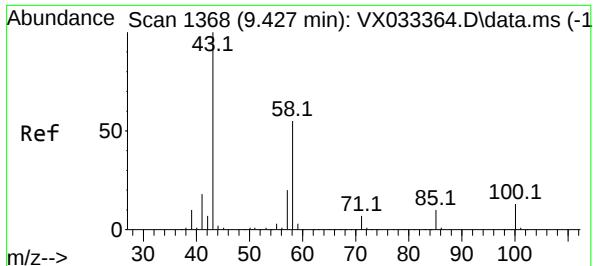
Tgt Ion: 117 Resp: 98996
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 109.294 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 43 Resp: 174963
Ion Ratio Lower Upper
43 100
58 40.3 32.3 48.5
85 20.3 16.6 24.8

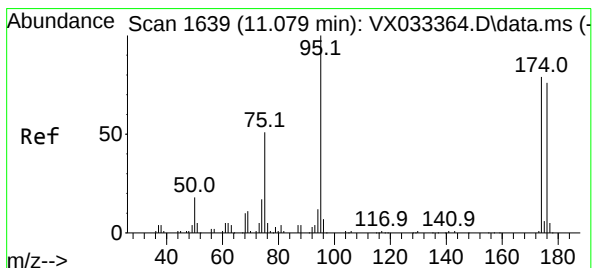
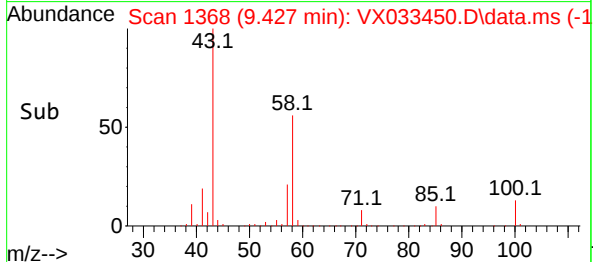
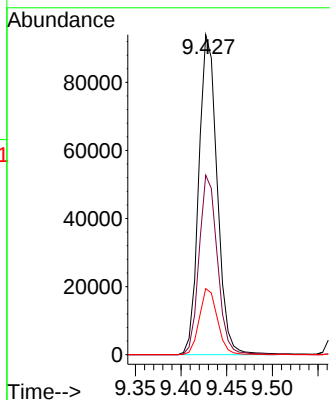
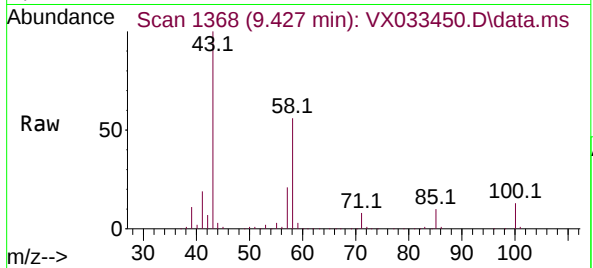




#59
2-Hexanone
Concen: 107.654 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

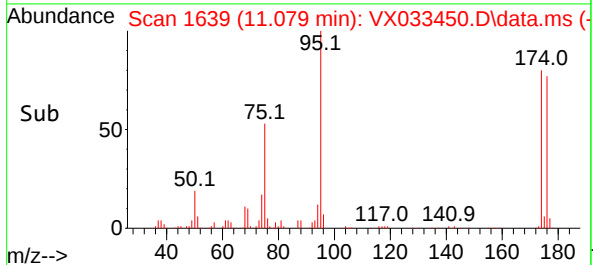
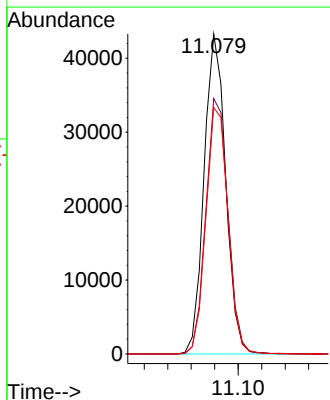
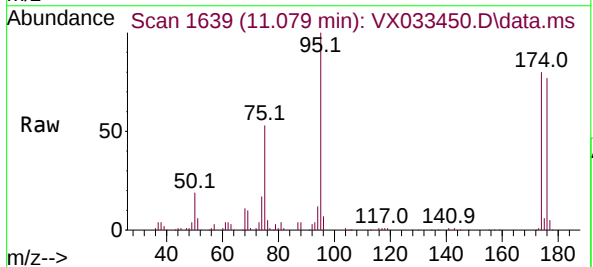
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

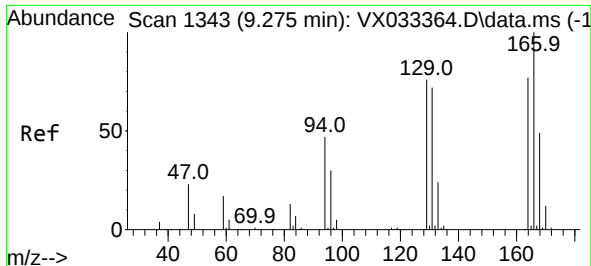
Tgt Ion: 43 Resp: 131784
Ion Ratio Lower Upper
43 100
58 55.8 44.4 66.6
57 20.2 16.2 24.2



#60
4-Bromofluorobenzene
Concen: 30.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 95 Resp: 55035
Ion Ratio Lower Upper
95 100
174 81.7 65.9 98.9
176 79.2 63.3 94.9

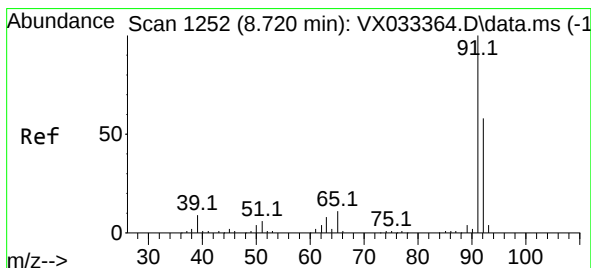
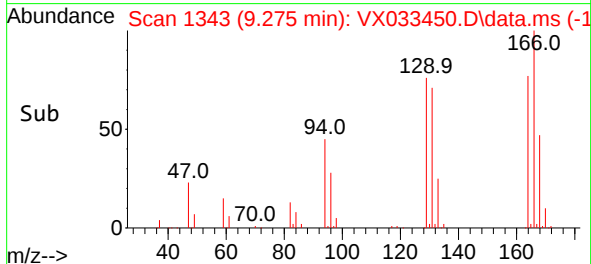
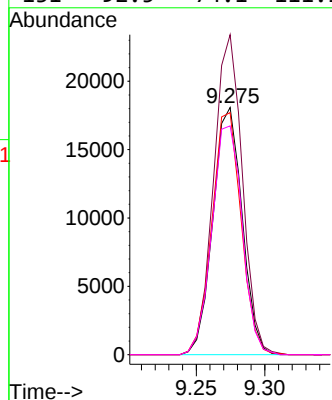
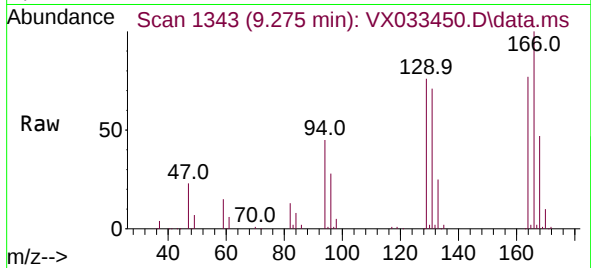




#61
Tetrachloroethene
Concen: 20.178 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

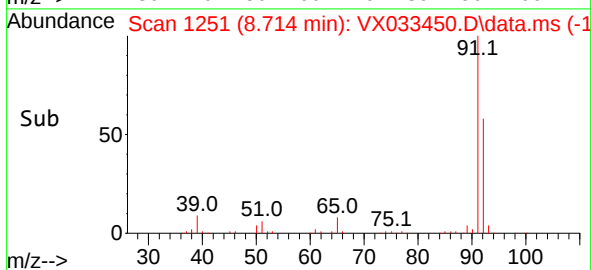
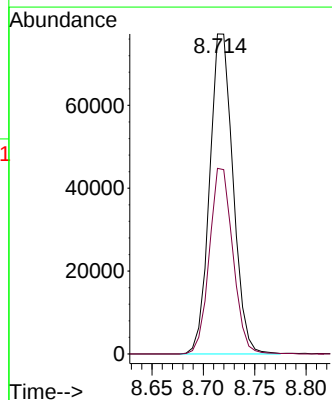
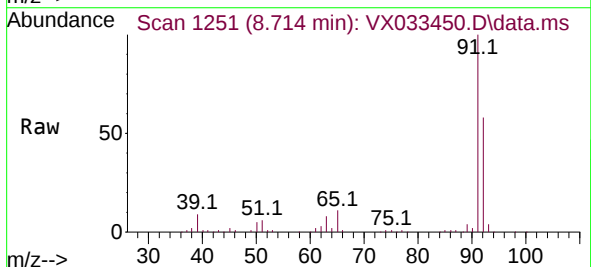
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

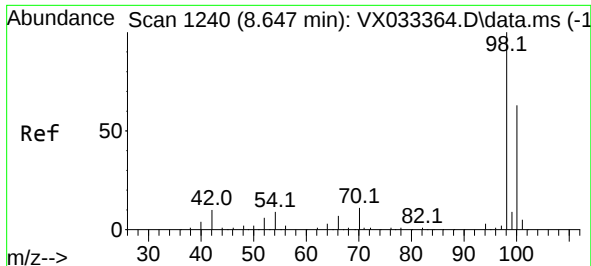
Tgt Ion:164 Resp: 26749
Ion Ratio Lower Upper
164 100
166 129.4 103.3 154.9
129 97.9 78.3 117.5
131 92.5 74.1 111.1



#62
Toluene
Concen: 20.329 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 91 Resp: 122156
Ion Ratio Lower Upper
91 100
92 58.3 46.2 69.2

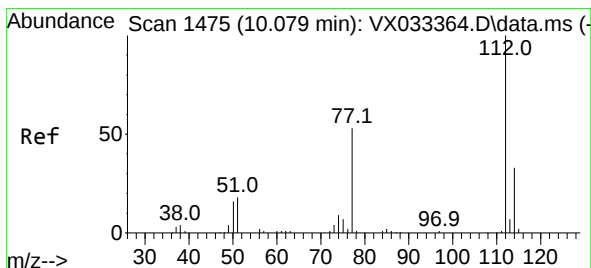
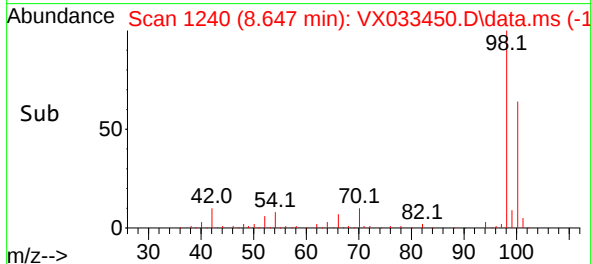
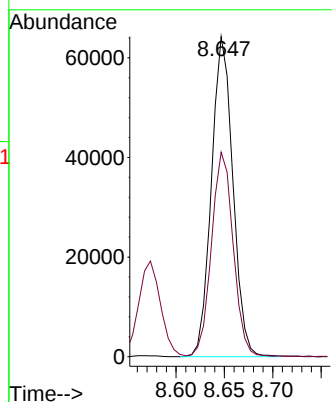
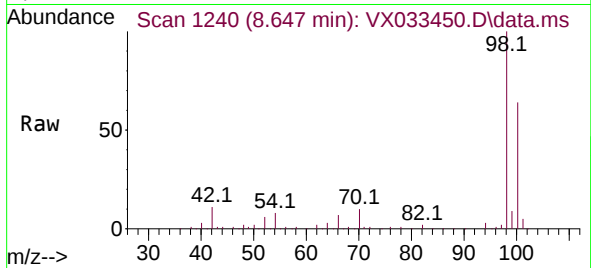




#63
Toluene-d8
Concen: 30.097 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

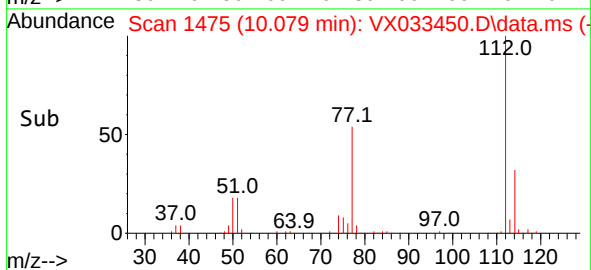
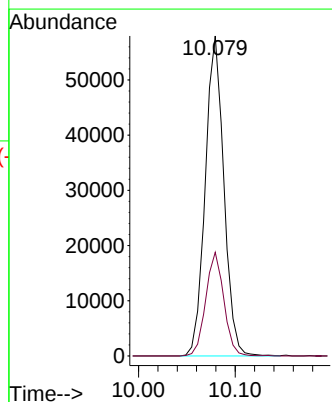
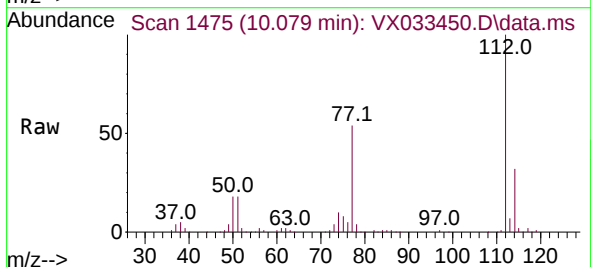
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

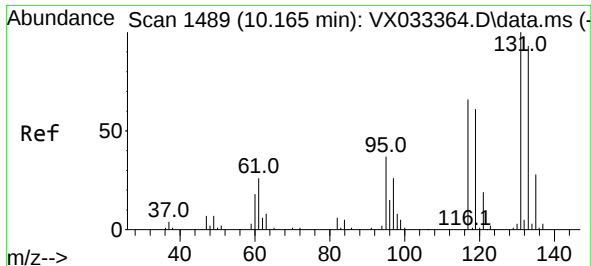
Tgt Ion: 98 Resp: 99113
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.2



#64
Chlorobenzene
Concen: 20.446 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 112 Resp: 77720
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

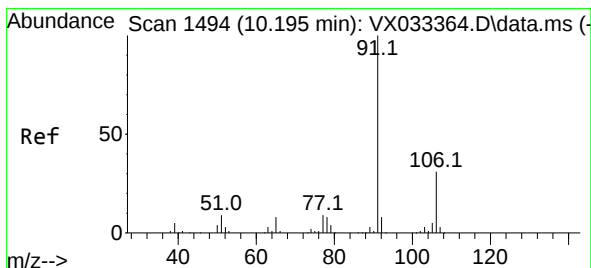
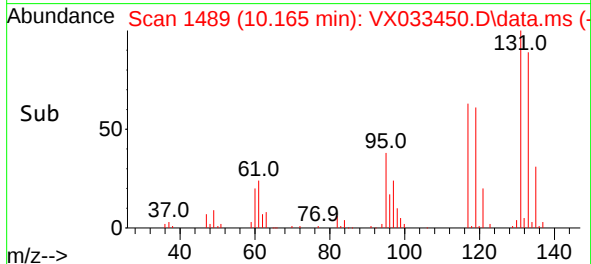
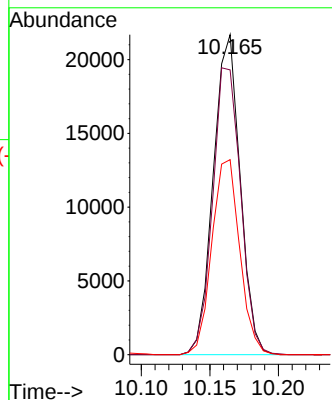
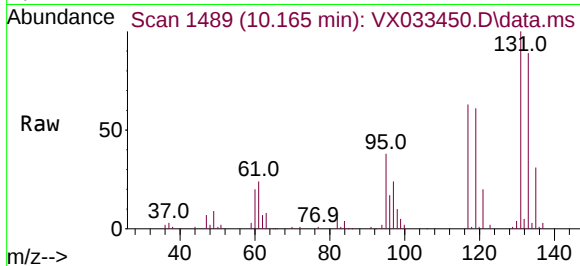




#65
1,1,1,2-Tetrachloroethane
Concen: 19.702 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

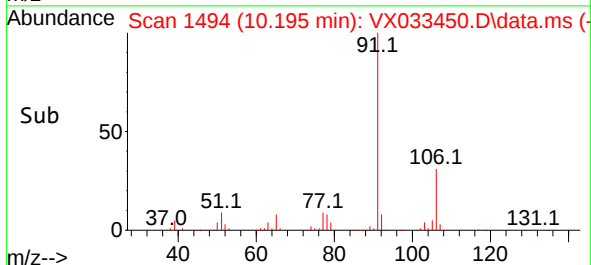
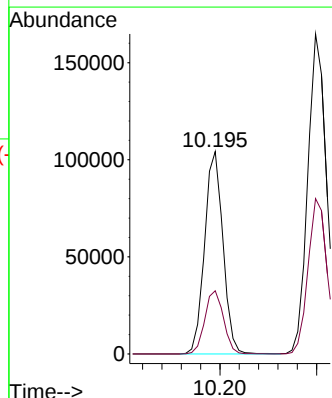
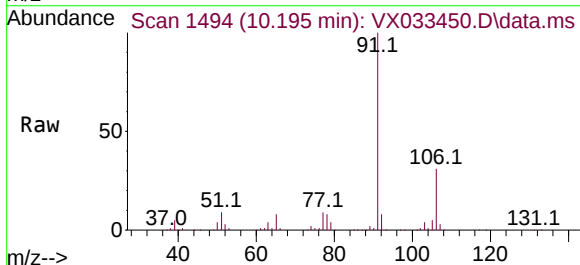
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

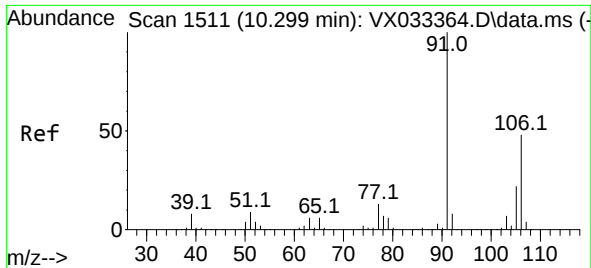
Tgt Ion:131	Resp:	29575
Ion	Ratio	Lower Upper
131	100	
133	93.7	0.0 187.6
119	63.3	0.0 124.2



#66
Ethyl Benzene
Concen: 20.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 91	Resp:	138117
Ion	Ratio	Lower Upper
91	100	
106	31.2	24.8 37.2

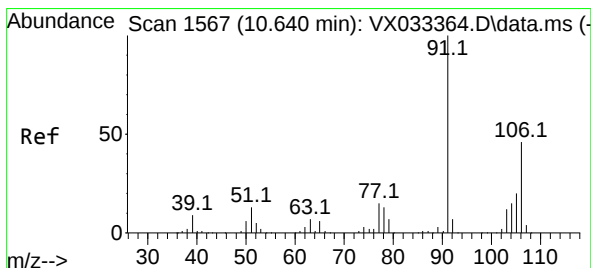
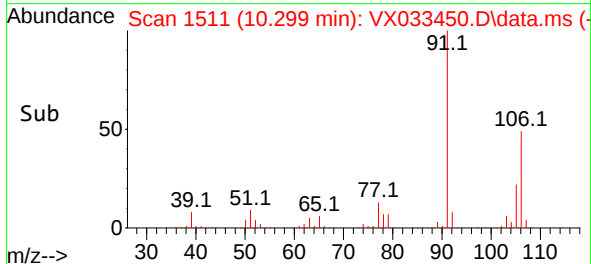
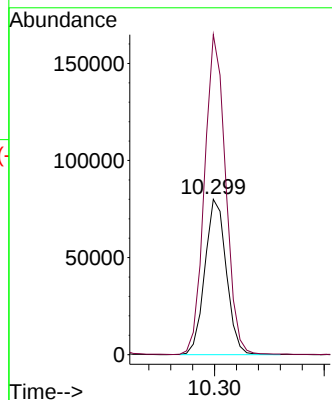
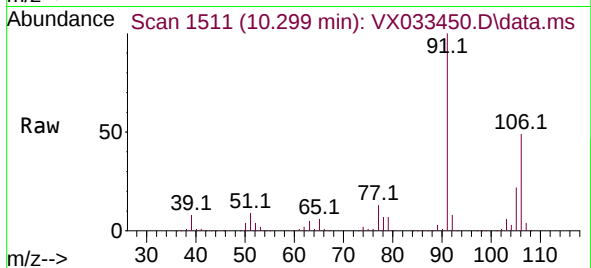




#67
m/p-Xylenes
Concen: 41.146 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

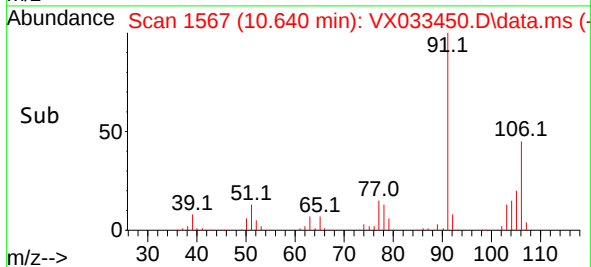
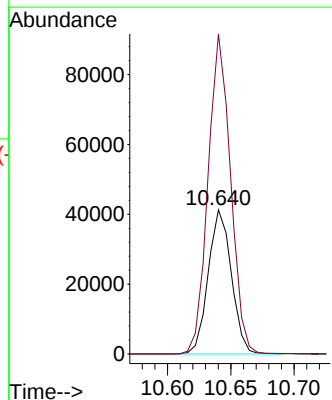
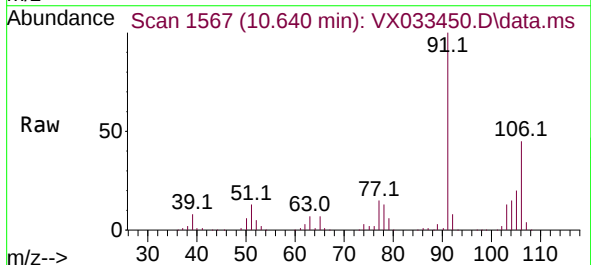
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

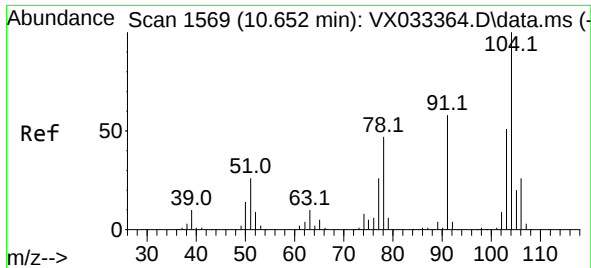
Tgt Ion:106 Resp: 108900
Ion Ratio Lower Upper
106 100
91 203.2 165.4 248.2



#68
o-Xylene
Concen: 20.358 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:106 Resp: 52499
Ion Ratio Lower Upper
106 100
91 216.6 108.0 324.0

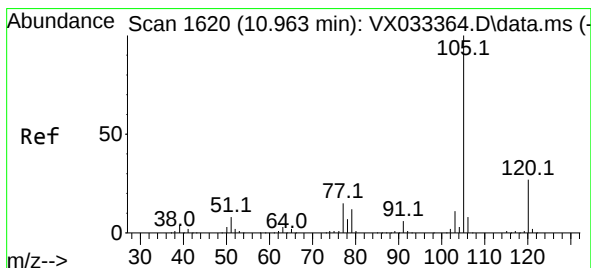
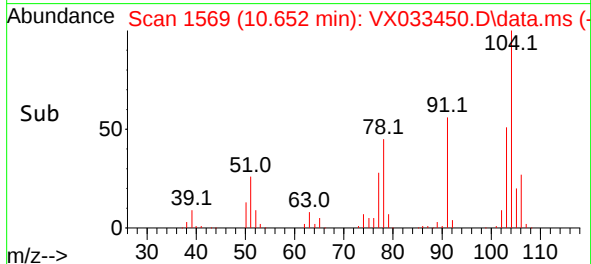
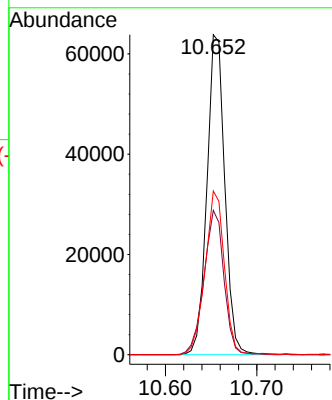
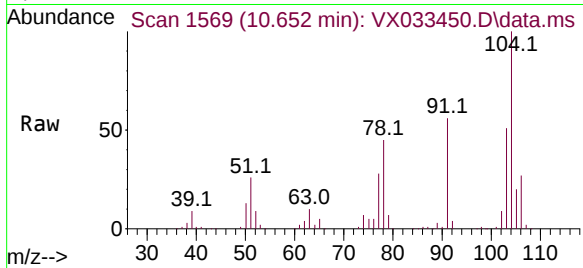




#69
Styrene
Concen: 20.185 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

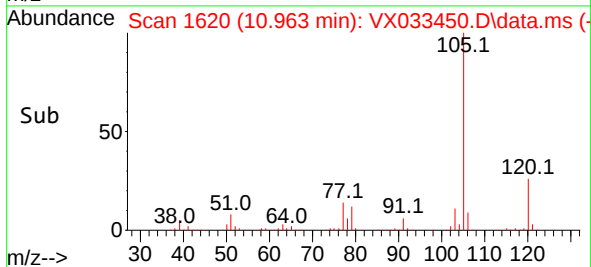
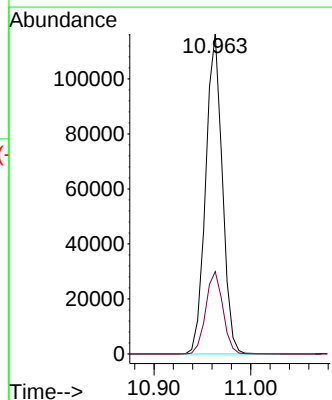
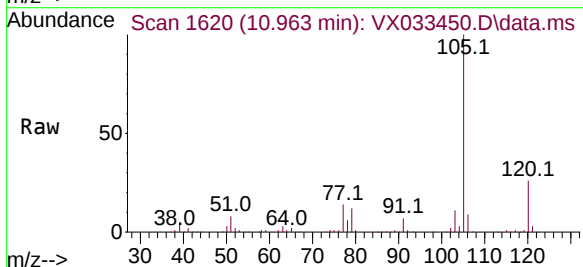
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

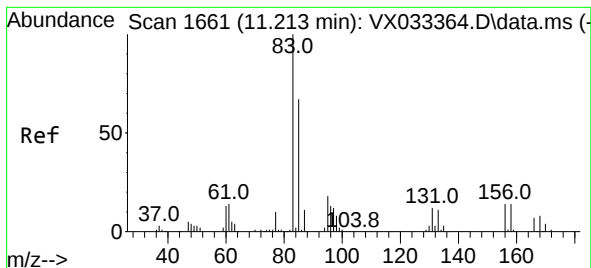
Tgt Ion:104 Resp: 86471
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 55.1 43.9 65.9



#70
Isopropylbenzene
Concen: 20.360 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:105 Resp: 139320
Ion Ratio Lower Upper
105 100
120 26.4 18.1 33.7

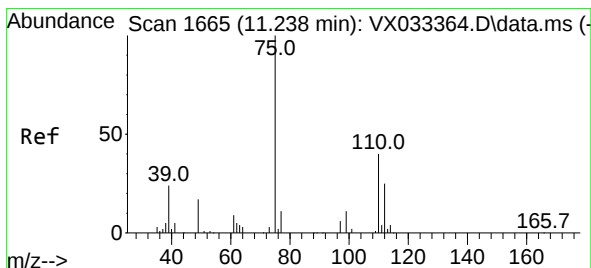
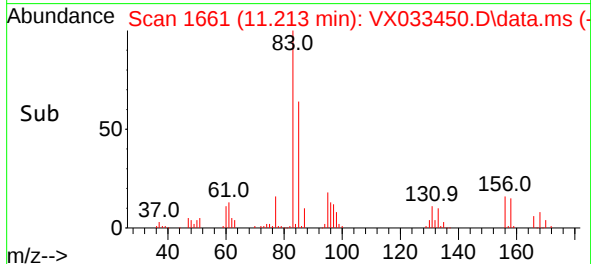
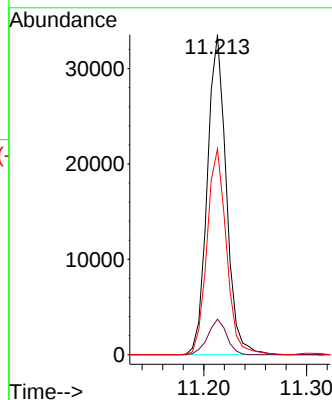
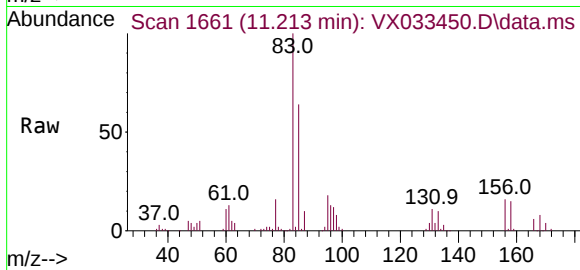




#71
1,1,2,2-Tetrachloroethane
Concen: 21.275 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

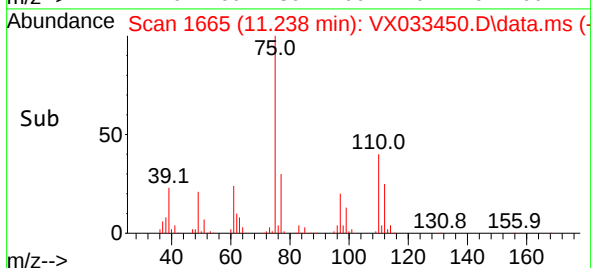
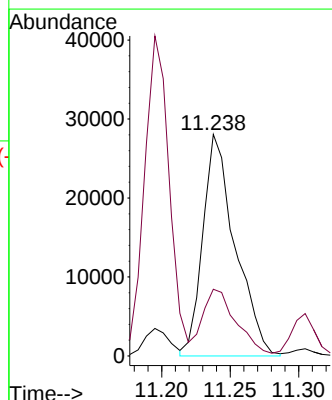
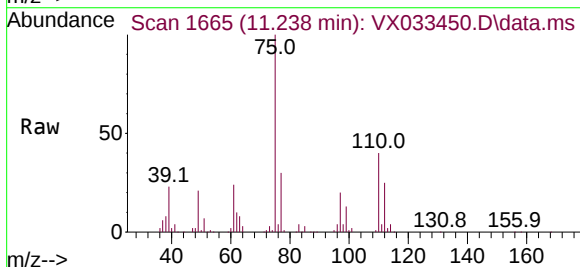
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

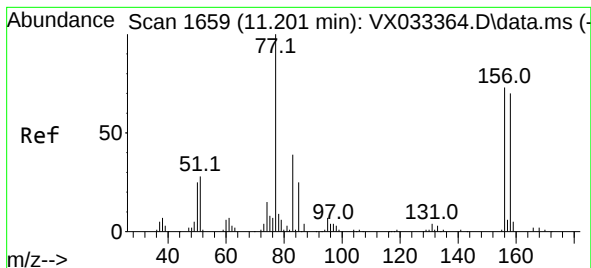
Tgt Ion: 83 Resp: 43055
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 65.8 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 25.608 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 75 Resp: 46151
Ion Ratio Lower Upper
75 100
77 31.6 0.0 74.4





#73

Bromobenzene

Concen: 20.460 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

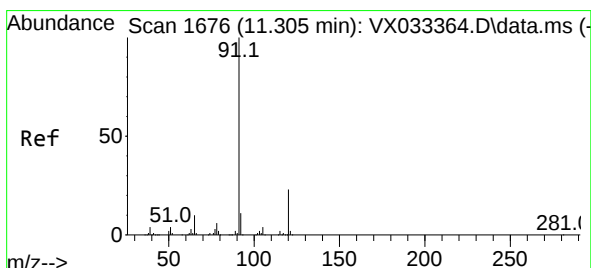
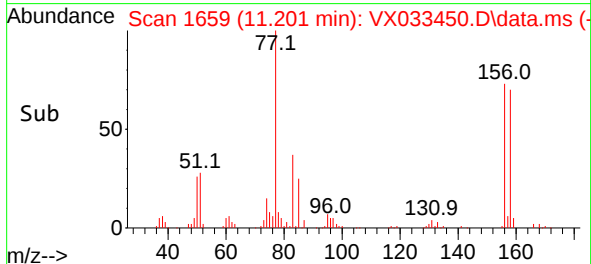
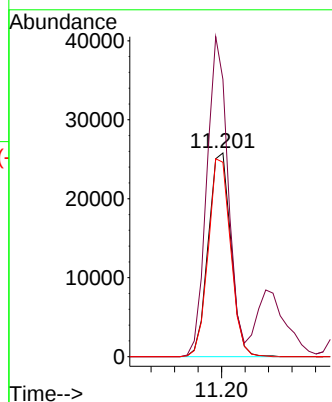
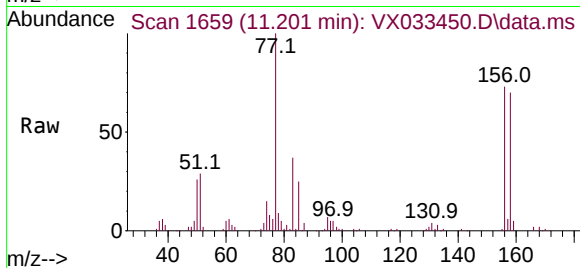
Tgt Ion:156 Resp: 34641

Ion Ratio Lower Upper

156 100

77 147.2 0.0 298.6

158 95.7 0.0 193.2



#74

n-propylbenzene

Concen: 20.671 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033450.D

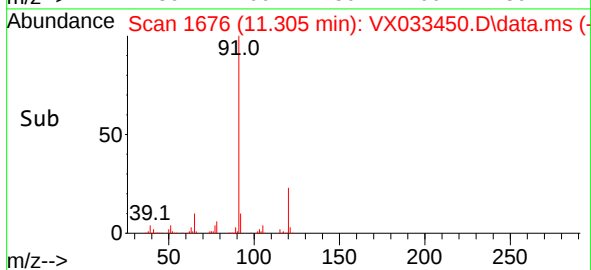
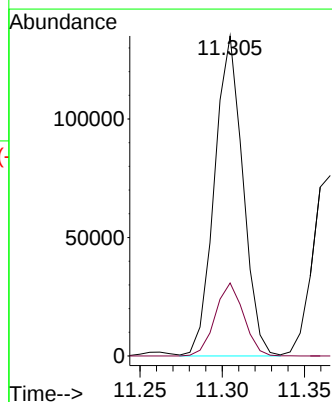
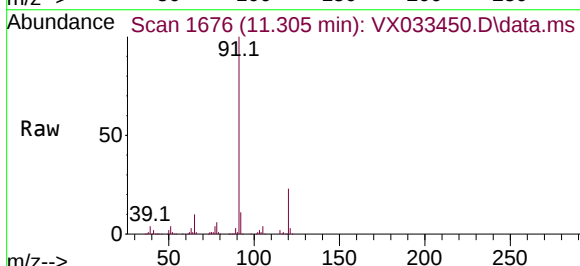
Acq: 16 Dec 2022 10:17

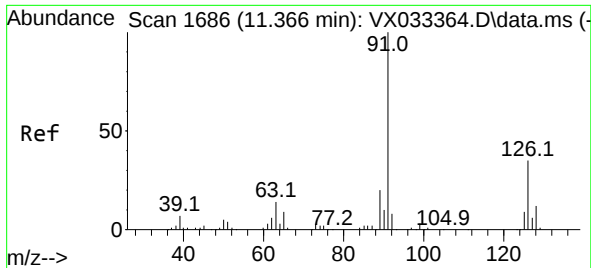
Tgt Ion: 91 Resp: 162088

Ion Ratio Lower Upper

91 100

120 22.8 0.0 46.4

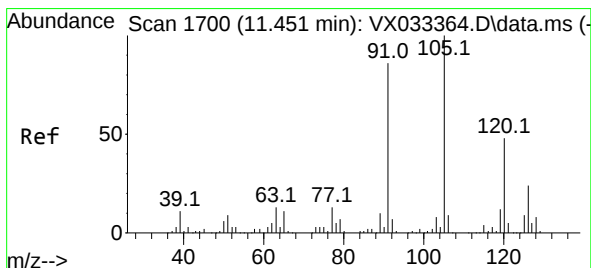
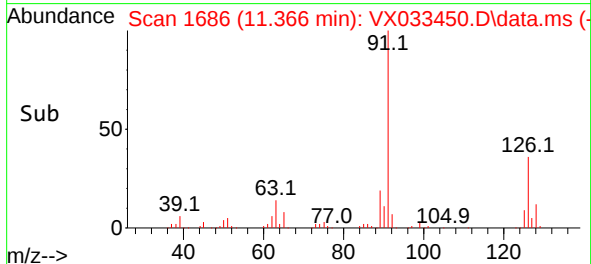
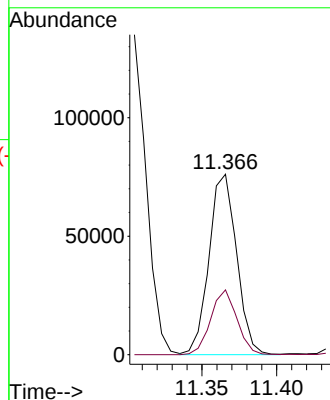
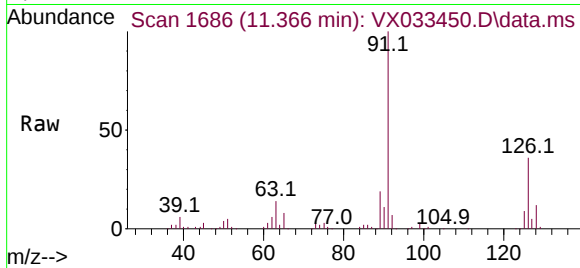




#75
2-Chlorotoluene
Concen: 20.766 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

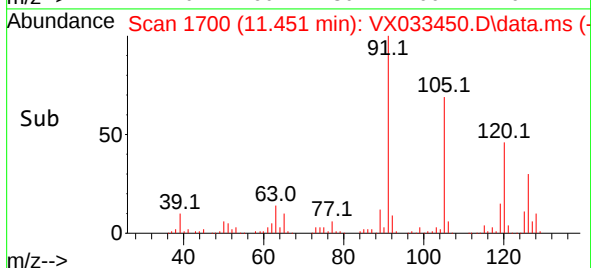
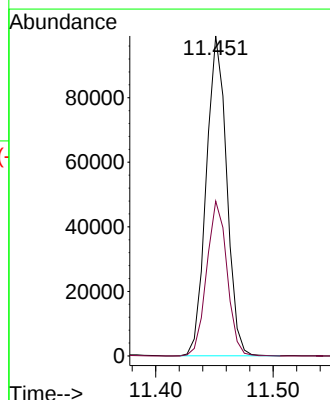
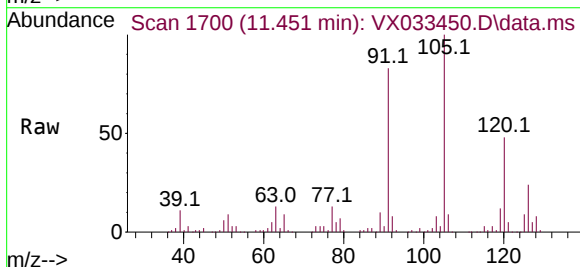
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

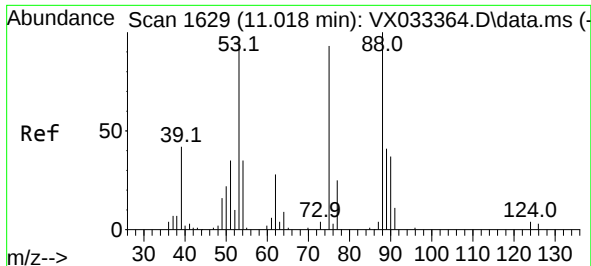
Tgt Ion: 91 Resp: 97883
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.726 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 105 Resp: 119233
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.2

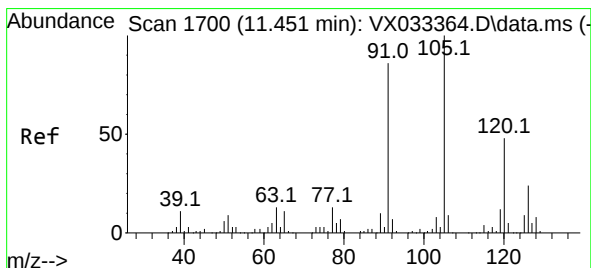
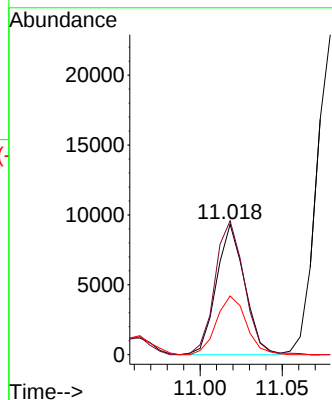
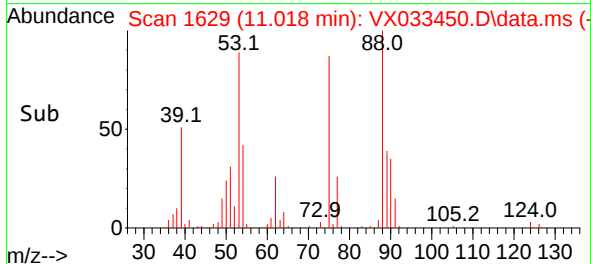
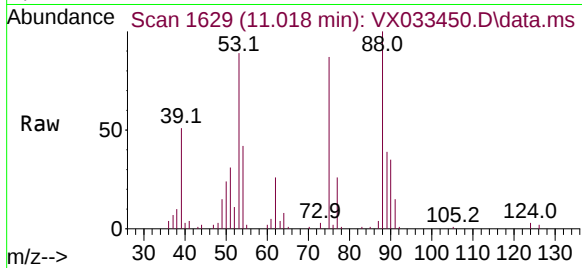




#77
t-1,4-Dichloro-2-butene
Concen: 18.624 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

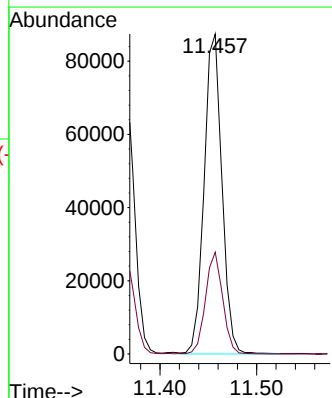
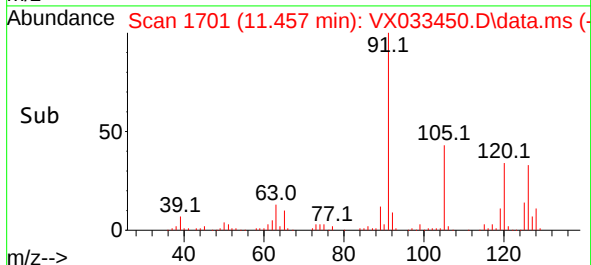
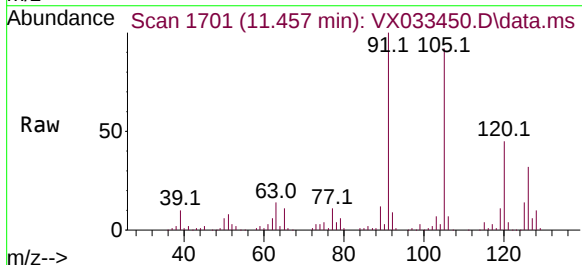
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

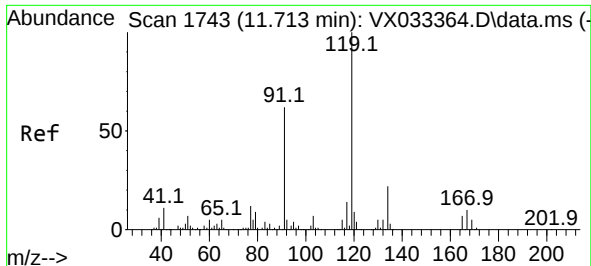
Tgt Ion: 75 Resp: 11160
Ion Ratio Lower Upper
75 100
53 102.8 51.4 154.3
89 45.1 22.2 66.6



#78
4-Chlorotoluene
Concen: 20.769 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 91 Resp: 112182
Ion Ratio Lower Upper
91 100
126 30.3 0.0 59.4

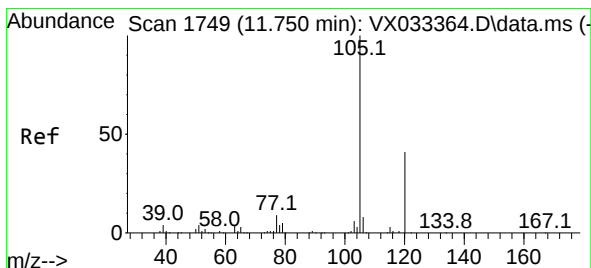
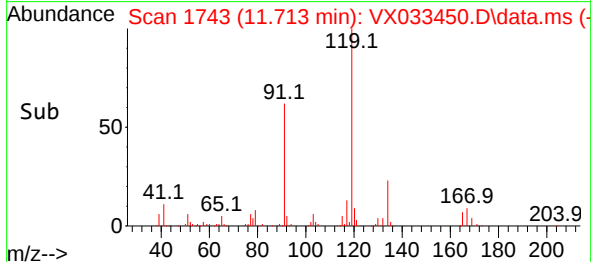
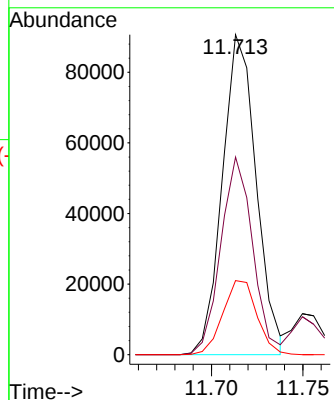
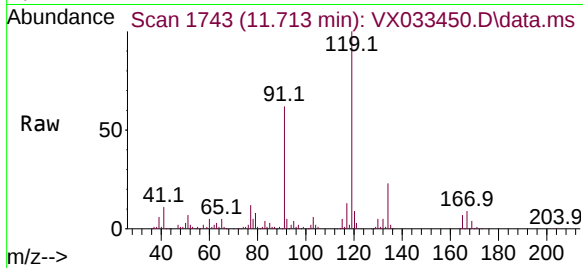




#79
tert-butylbenzene
Concen: 20.500 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

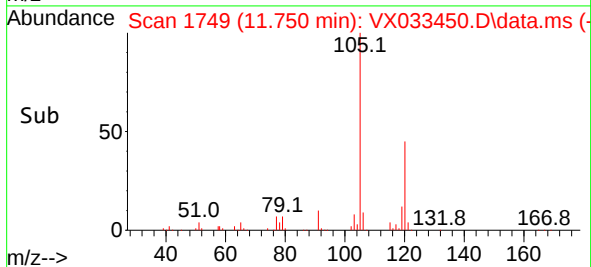
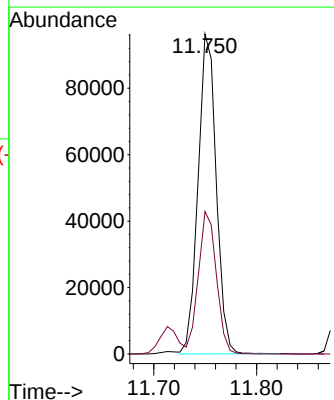
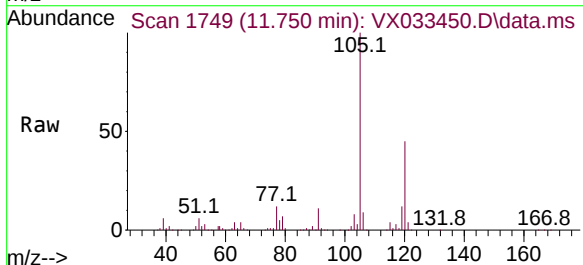
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

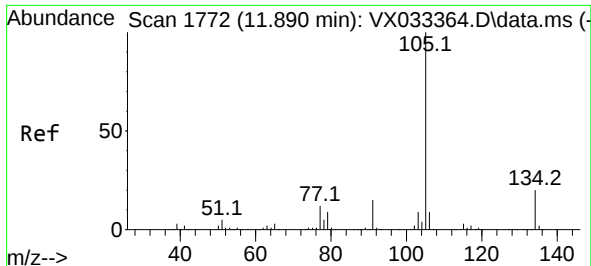
Tgt Ion:119 Resp: 116910
Ion Ratio Lower Upper
119 100
91 58.3 0.0 117.0
134 23.3 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 20.927 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:105 Resp: 118342
Ion Ratio Lower Upper
105 100
120 44.2 0.0 86.8

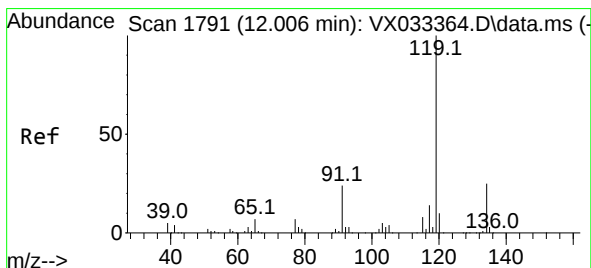
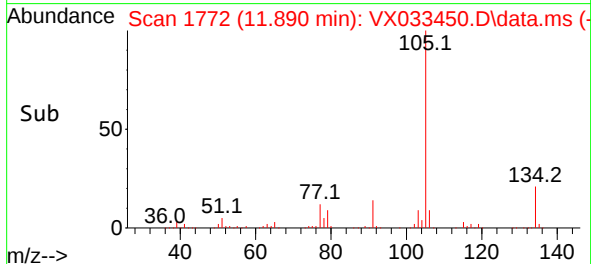
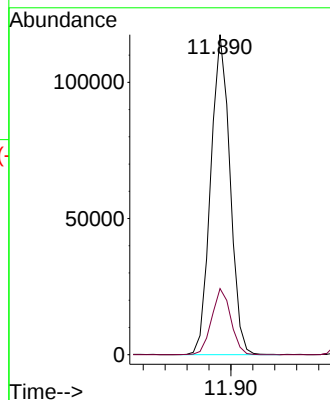
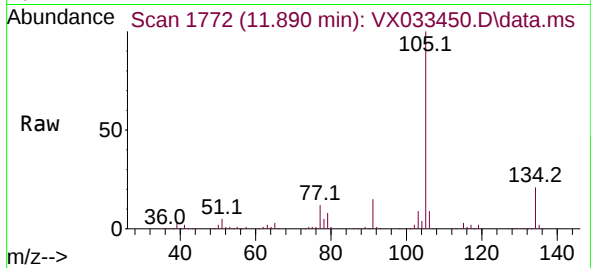




#81
 sec-Butylbenzene
 Concen: 20.963 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033450.D
 Acq: 16 Dec 2022 10:17

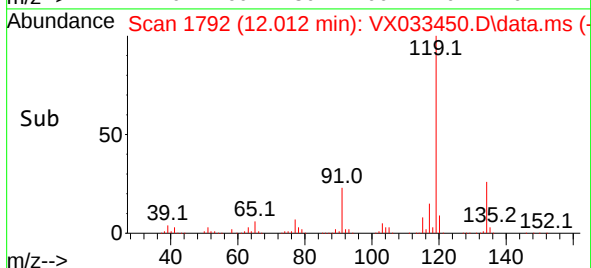
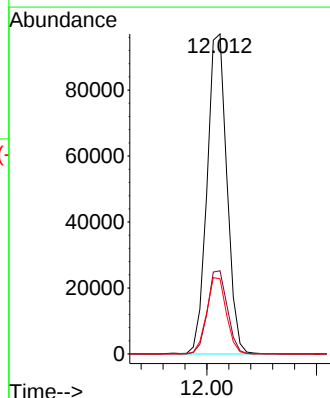
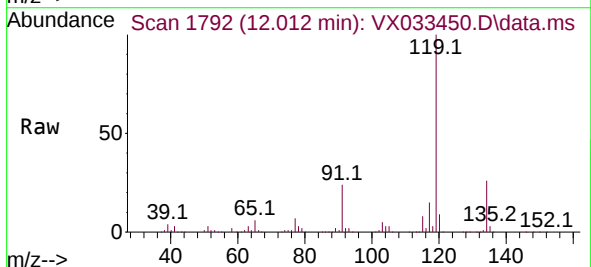
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

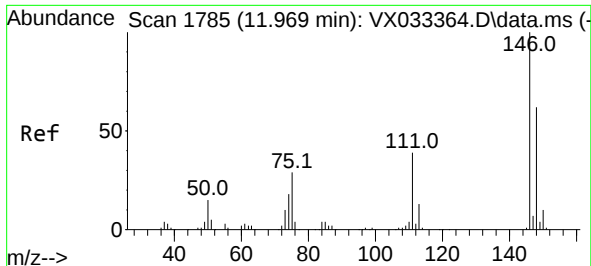
Tgt Ion:105 Resp: 143681
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.8



#82
 p-Isopropyltoluene
 Concen: 20.759 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033450.D
 Acq: 16 Dec 2022 10:17

Tgt Ion:119 Resp: 121345
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.6
 91 23.8 0.0 47.2

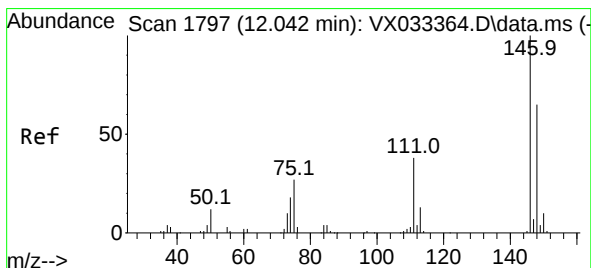
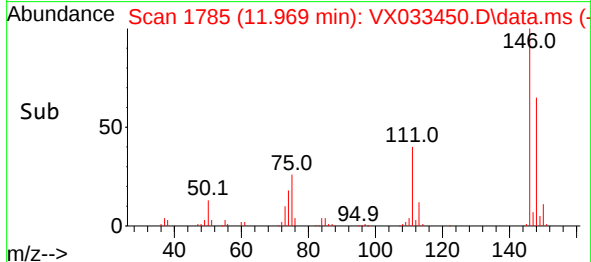
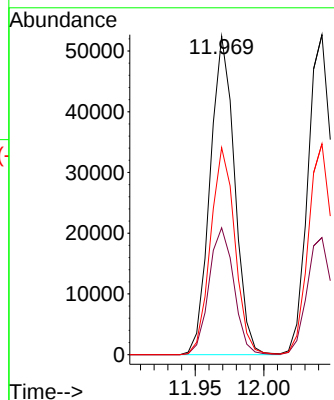
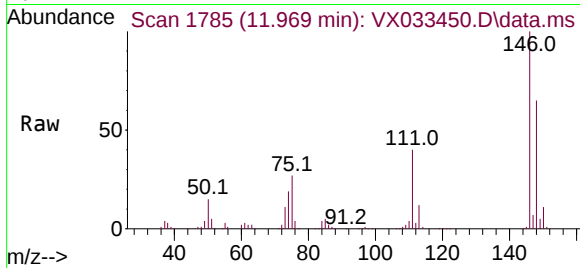




#83
1,3-Dichlorobenzene
Concen: 20.944 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

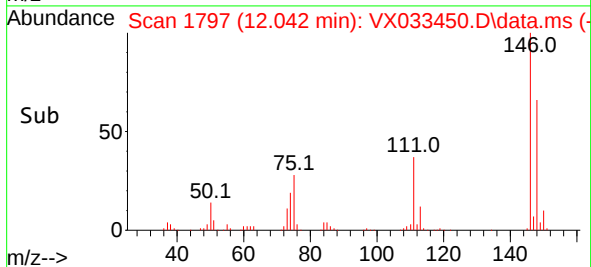
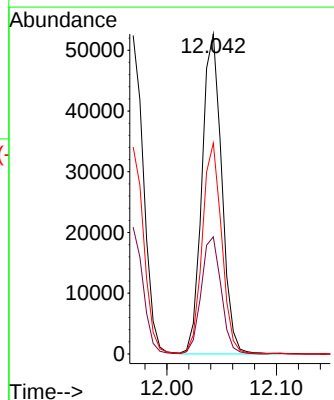
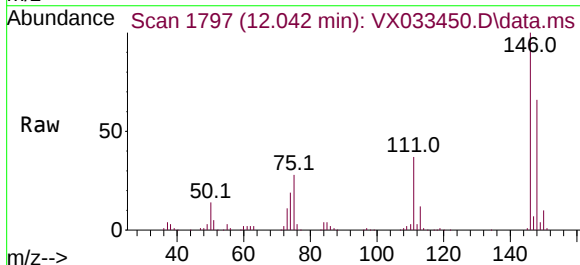
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

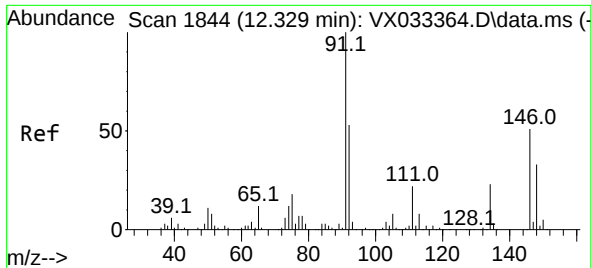
Tgt Ion:146 Resp: 65268
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 64.5 31.3 93.9



#84
1,4-Dichlorobenzene
Concen: 21.039 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:146 Resp: 65991
Ion Ratio Lower Upper
146 100
111 36.9 19.1 57.1
148 64.6 32.2 96.6

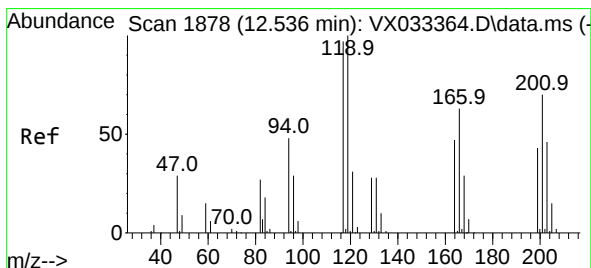
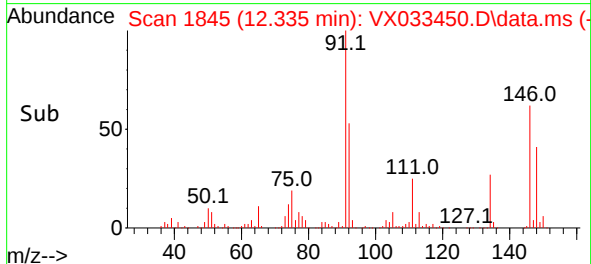
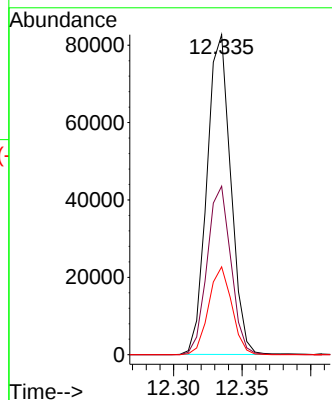
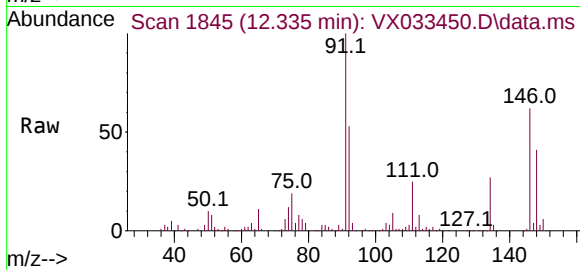




#85
n-Butylbenzene
Concen: 20.512 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

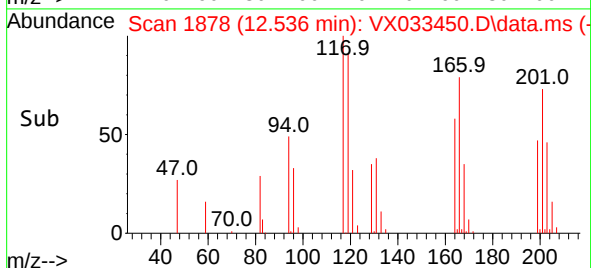
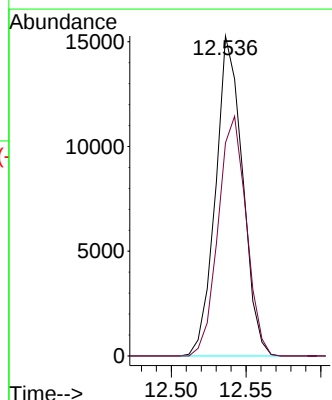
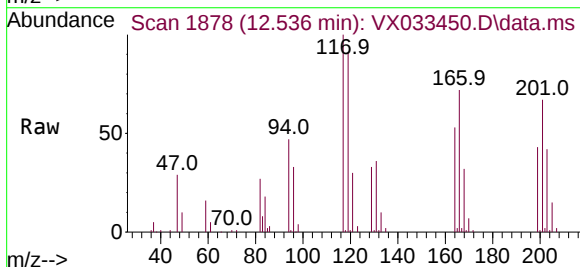
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

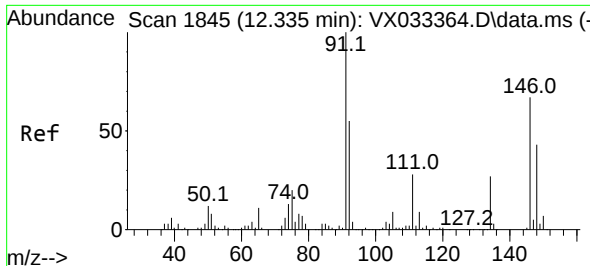
Tgt Ion: 91 Resp: 100081
Ion Ratio Lower Upper
91 100
92 52.6 0.0 106.8
134 26.7 0.0 51.8



#86
Hexachloroethane
Concen: 18.453 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 117 Resp: 19144
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2

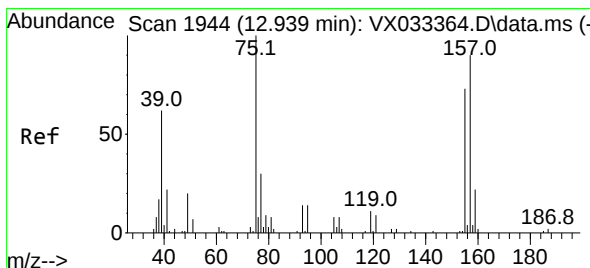
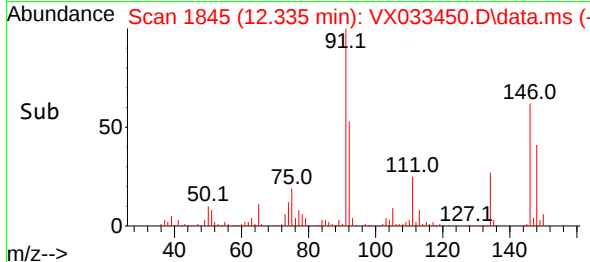
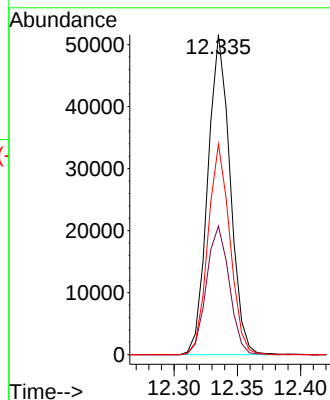
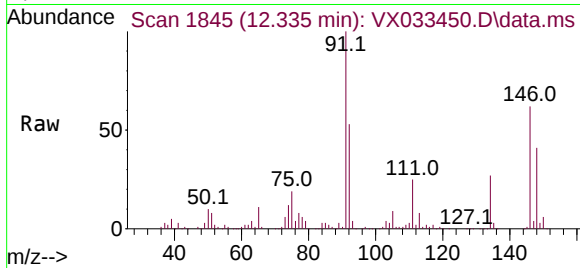




#87
1,2-Dichlorobenzene
Concen: 20.665 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

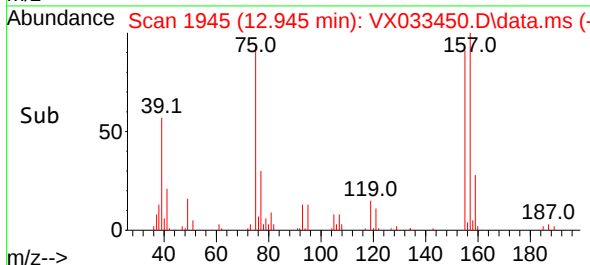
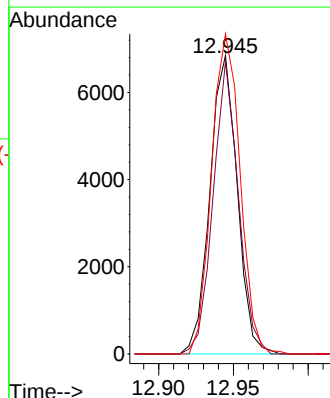
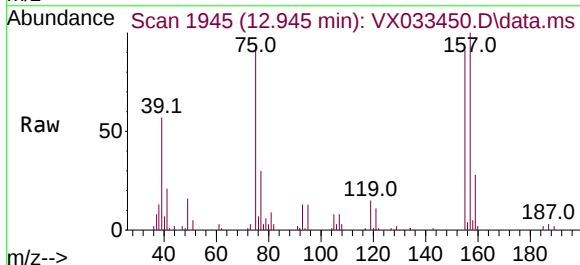
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

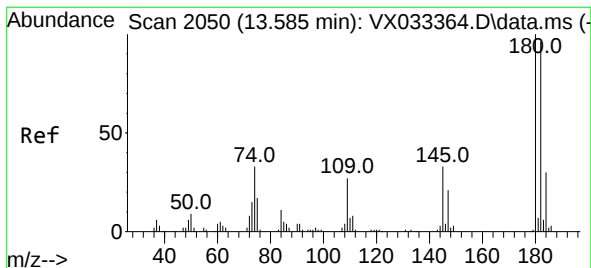
Tgt Ion:146 Resp: 63454
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 64.7 31.9 95.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion: 75 Resp: 8694
Ion Ratio Lower Upper
75 100
155 90.5 69.6 104.4
157 111.8 84.8 127.2





#89

1,2,4-Trichlorobenzene

Concen: 20.887 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

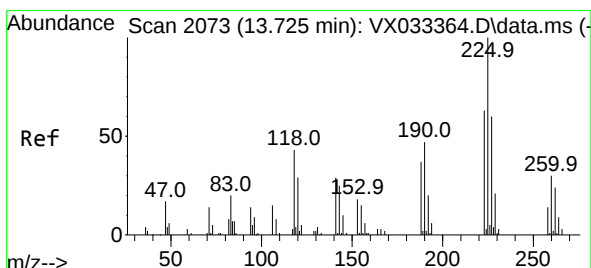
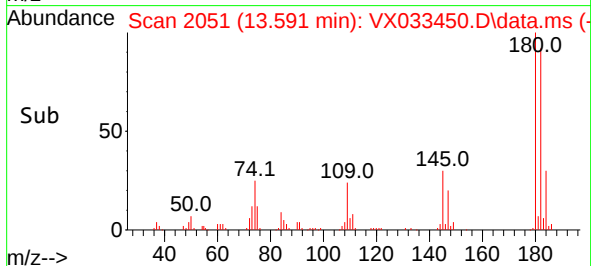
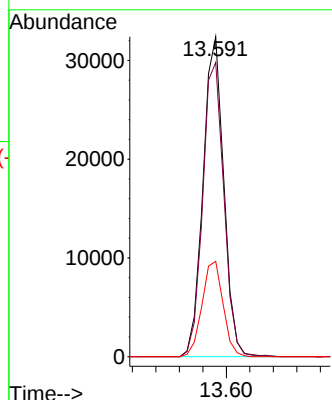
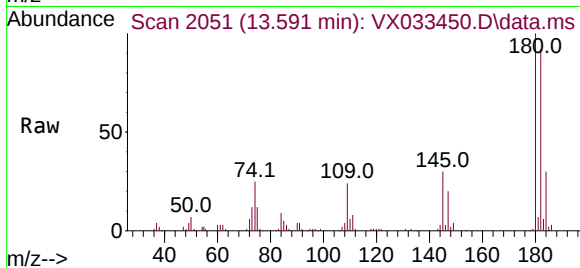
Tgt Ion:180 Resp: 39619

Ion Ratio Lower Upper

180 100

182 93.7 78.4 117.6

145 30.4 25.4 38.2



#90

Hexachlorobutadiene

Concen: 21.705 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033450.D

Acq: 16 Dec 2022 10:17

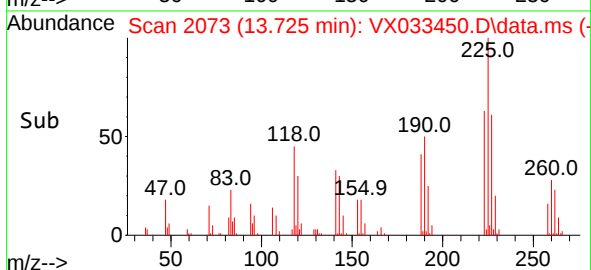
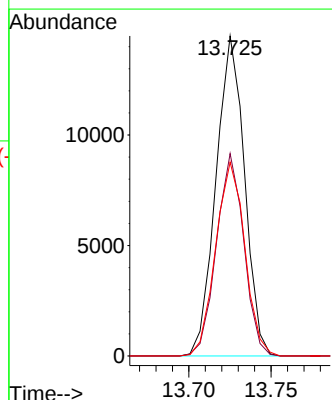
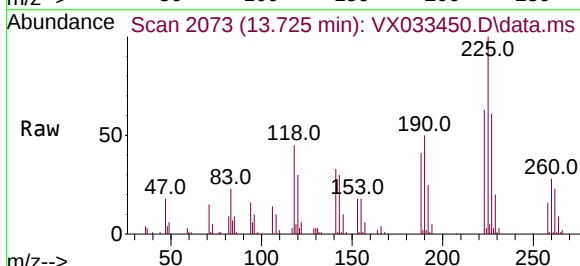
Tgt Ion:225 Resp: 17470

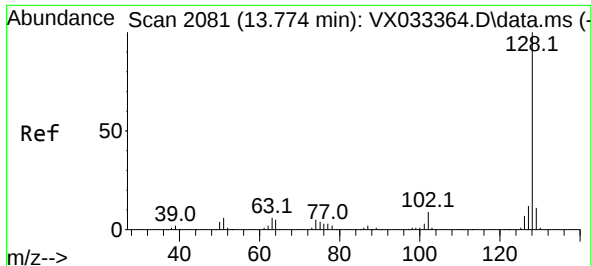
Ion Ratio Lower Upper

225 100

223 60.6 0.0 125.6

227 61.9 0.0 125.4

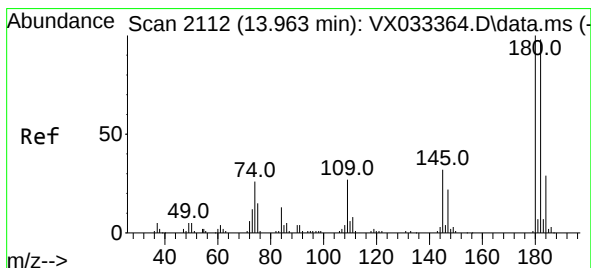
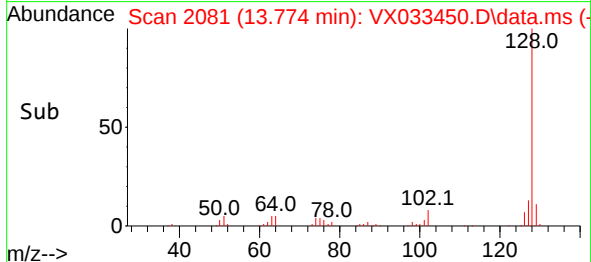
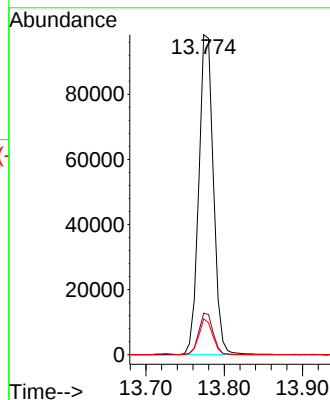
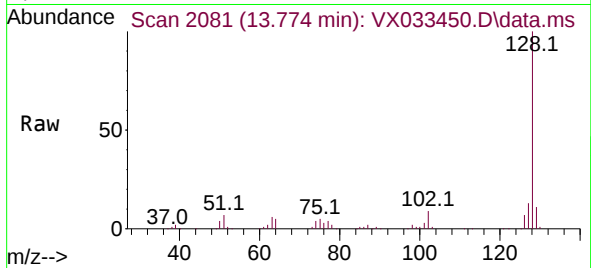




#91
Naphthalene
Concen: 20.804 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 127717
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.740 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033450.D
Acq: 16 Dec 2022 10:17

Tgt Ion:180 Resp: 39397
Ion Ratio Lower Upper
180 100
182 93.7 0.0 194.2
145 33.2 0.0 68.0

