

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034481.D
 Acq On : 15 Mar 2023 04:10
 Operator : JC/MD
 Sample : VX0314WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

Quant Time: Mar 15 06:58:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	279899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	481376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	200074	49.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.379	113	156917	49.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	584543	49.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	223949	46.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44469	17.042	ug/l	100
3) Chloromethane	1.301	50	66745	15.993	ug/l	99
4) Vinyl Chloride	1.374	62	62071	17.470	ug/l	98
5) Bromomethane	1.599	94	40858	22.792	ug/l	95
6) Chloroethane	1.685	64	38431	18.786	ug/l	97
7) Trichlorofluoromethane	1.886	101	100492	18.823	ug/l	96
8) Diethyl Ether	2.130	74	37516	19.250	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	52741	16.951	ug/l	100
10) Methyl Iodide	2.453	142	75698	18.532	ug/l	98
11) Tert butyl alcohol	2.953	59	73526	86.710	ug/l	100
12) 1,1-Dichloroethene	2.319	96	52002	16.971	ug/l	98
13) Acrolein	2.233	56	67974	101.330	ug/l	99
14) Allyl chloride	2.660	41	102269	16.463	ug/l	98
15) Acrylonitrile	3.062	53	167975	91.702	ug/l	100
16) Acetone	2.374	43	146735	76.500	ug/l	98
17) Carbon Disulfide	2.514	76	129773	15.049	ug/l	99
18) Methyl Acetate	2.703	43	116184	18.538	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	196454	17.907	ug/l	99
20) Methylene Chloride	2.788	84	63511	17.061	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	57930	17.802	ug/l	92
22) Diisopropyl ether	3.757	45	215817	18.222	ug/l	97
23) Vinyl Acetate	3.721	43	803498	89.138	ug/l	99
24) 1,1-Dichloroethane	3.611	63	111117	17.452	ug/l	99
25) 2-Butanone	4.550	43	236829	86.291	ug/l	99
26) 2,2-Dichloropropane	4.471	77	78067	14.106	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	68092	17.382	ug/l	98
28) Bromochloromethane	4.898	49	62958	21.267	ug/l	98
29) Tetrahydrofuran	5.001	42	155443	91.786	ug/l	100
30) Chloroform	5.093	83	113002	18.106	ug/l	98
31) Cyclohexane	5.471	56	99480	17.420	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	96075	17.389	ug/l	98
36) 1,1-Dichloropropene	5.690	75	80351	16.460	ug/l	99
37) Ethyl Acetate	4.715	43	95474	17.902	ug/l	99
38) Carbon Tetrachloride	5.678	117	80808	16.640	ug/l	96
39) Methylcyclohexane	7.379	83	95362	16.324	ug/l	96
40) Benzene	6.038	78	245050	17.160	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034481.D
 Acq On : 15 Mar 2023 04:10
 Operator : JC/MD
 Sample : VX0314WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

Quant Time: Mar 15 06:58:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52191	17.857	ug/l	97
42) 1,2-Dichloroethane	6.086	62	94938	18.089	ug/l	99
43) Isopropyl Acetate	6.336	43	156068	17.275	ug/l	100
44) Trichloroethene	7.123	130	62733	16.907	ug/l	97
45) 1,2-Dichloropropane	7.428	63	65955	17.688	ug/l	99
46) Dibromomethane	7.580	93	43766	17.265	ug/l	99
47) Bromodichloromethane	7.818	83	83939	17.109	ug/l	100
48) Methyl methacrylate	7.690	41	77119	17.748	ug/l	99
49) 1,4-Dioxane	7.659	88	35172	385.387	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	482373	92.038	ug/l	99
52) Toluene	8.714	92	154629	17.490	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	87712	15.869	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96696	16.170	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	62881	17.921	ug/l	99
56) Ethyl methacrylate	9.116	69	100631	17.468	ug/l	100
57) 1,3-Dichloropropane	9.305	76	110515	17.722	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	267653	90.150	ug/l	100
59) 2-Hexanone	9.427	43	364223	89.901	ug/l	100
60) Dibromochloromethane	9.519	129	62978	17.114	ug/l	99
61) 1,2-Dibromoethane	9.610	107	66151	17.471	ug/l	99
64) Tetrachloroethene	9.275	164	50006	17.312	ug/l	97
65) Chlorobenzene	10.079	112	163563	17.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	59630	17.354	ug/l	100
67) Ethyl Benzene	10.195	91	297261	17.600	ug/l	100
68) m/p-Xylenes	10.299	106	226224	34.868	ug/l	100
69) o-Xylene	10.640	106	112733	17.314	ug/l	99
70) Styrene	10.653	104	183861	17.502	ug/l	98
71) Bromoform	10.799	173	42682	16.137	ug/l #	100
73) Isopropylbenzene	10.963	105	295334	17.835	ug/l	100
74) N-amyl acetate	10.842	43	140529	17.718	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102017	18.462	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103919	21.123	ug/l	86
77) Bromobenzene	11.195	156	68754	17.305	ug/l	99
78) n-propylbenzene	11.305	91	339081	17.730	ug/l	99
79) 2-Chlorotoluene	11.366	91	208418	17.646	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	245353	17.664	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25297	13.911	ug/l	91
82) 4-Chlorotoluene	11.451	91	240190	17.655	ug/l	99
83) tert-Butylbenzene	11.713	119	243928	17.418	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	250075	17.617	ug/l	99
85) sec-Butylbenzene	11.890	105	301405	17.605	ug/l	99
86) p-Isopropyltoluene	12.006	119	250629	17.418	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133775	17.185	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	134230	17.053	ug/l	99
89) n-Butylbenzene	12.329	91	213322	16.677	ug/l	98
90) Hexachloroethane	12.536	117	44037	16.540	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	131719	17.509	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20854	16.610	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	84211	17.900	ug/l	97
94) Hexachlorobutadiene	13.725	225	34277	18.085	ug/l	98
95) Naphthalene	13.774	128	299240	18.968	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85938	18.688	ug/l	99

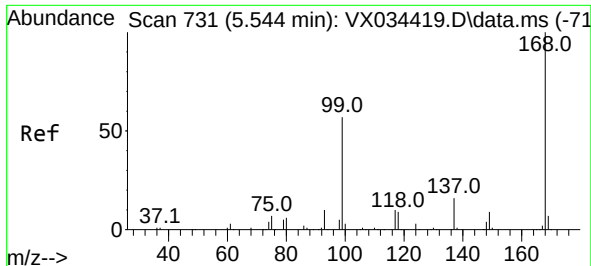
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
Data File : VX034481.D
Acq On : 15 Mar 2023 04:10
Operator : JC/MD
Sample : VX0314WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

Quant Time: Mar 15 06:58:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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

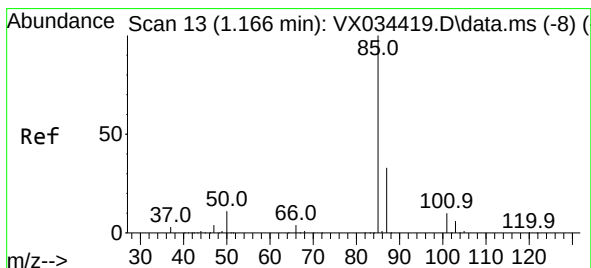
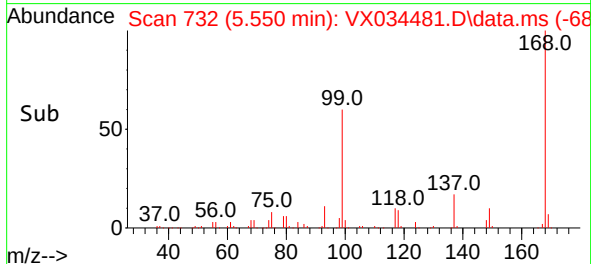
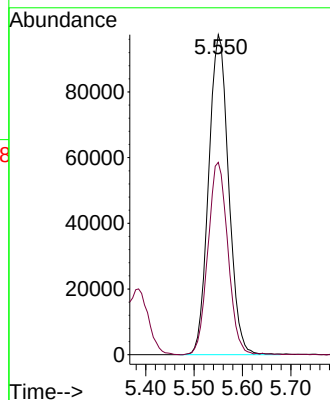
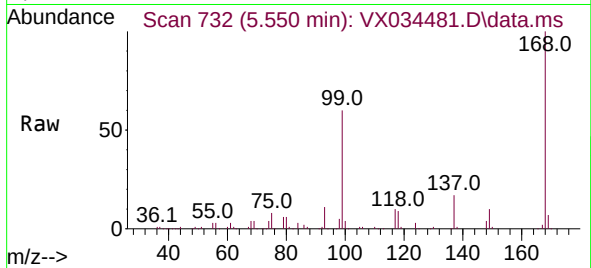
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

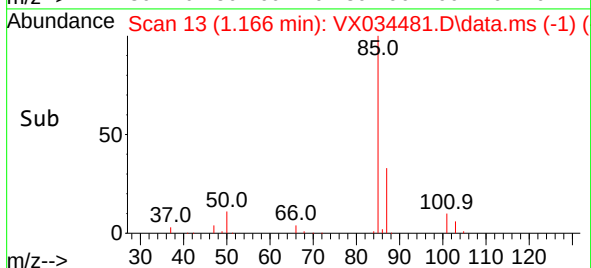
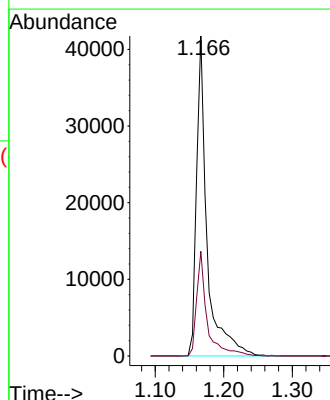
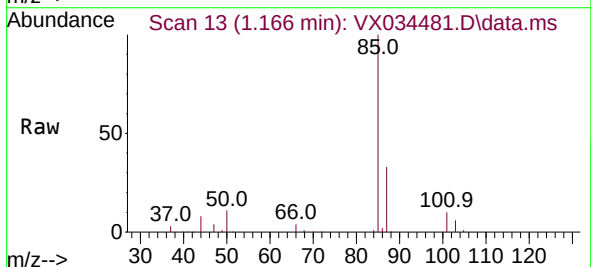
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

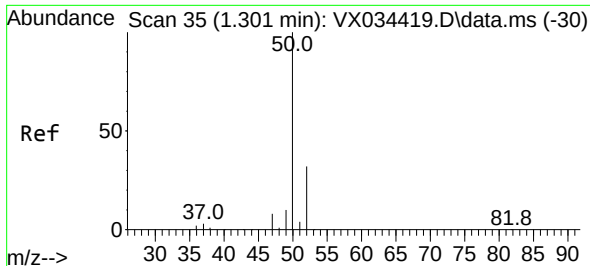
Tgt Ion:168 Resp: 279899
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.042 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 85 Resp: 44469
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

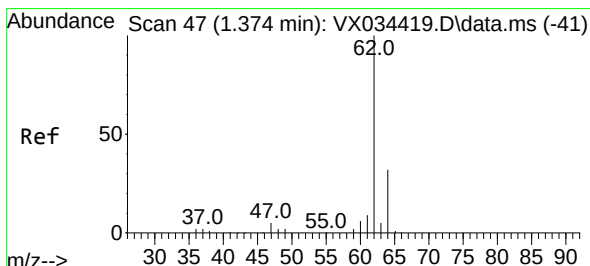
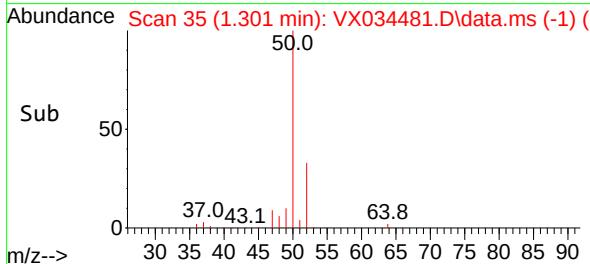
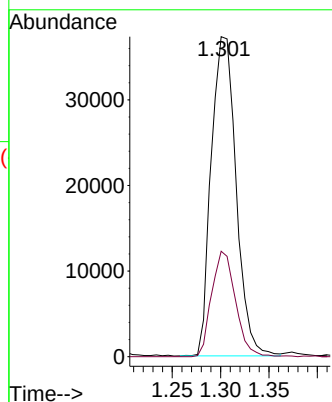
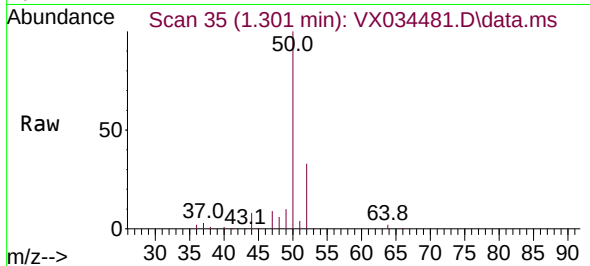




#3
Chloromethane
Concen: 15.993 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

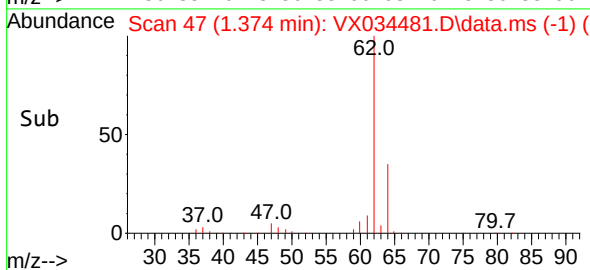
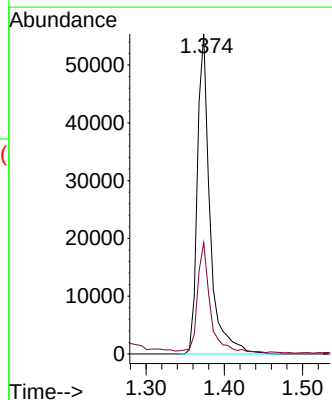
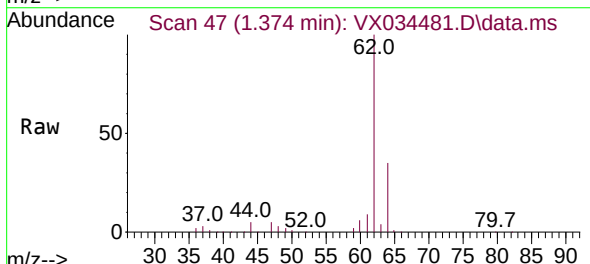
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

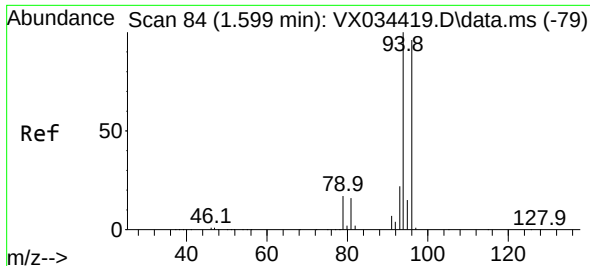
Tgt Ion: 50 Resp: 66745
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 17.470 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 62 Resp: 62071
Ion Ratio Lower Upper
62 100
64 34.4 26.4 39.6

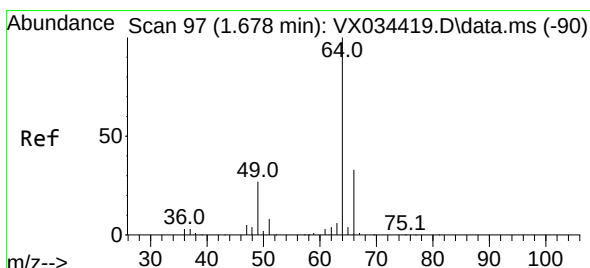
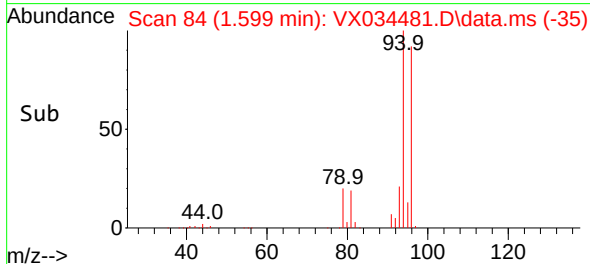
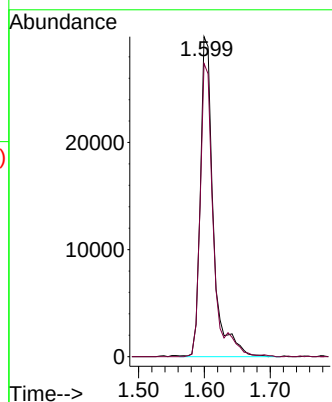
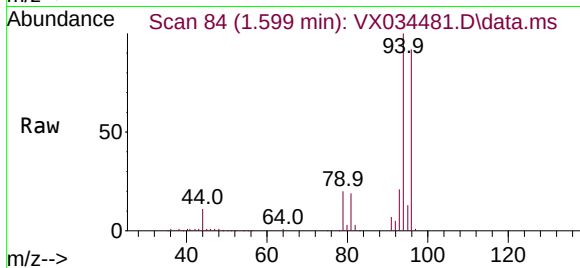




#5
Bromomethane
Concen: 22.792 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

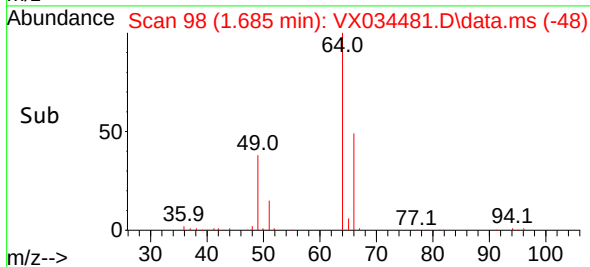
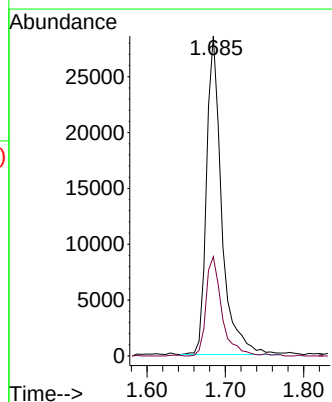
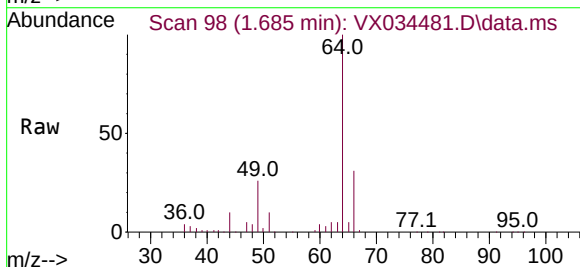
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

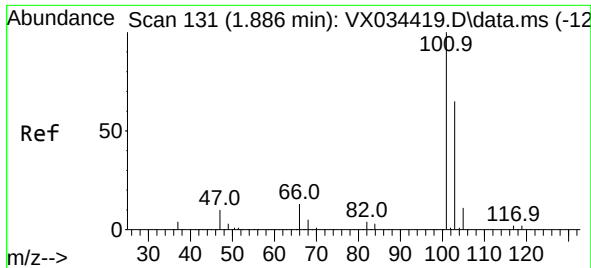
Tgt Ion: 94 Resp: 40858
Ion Ratio Lower Upper
94 100
96 91.6 77.0 115.6



#6
Chloroethane
Concen: 18.786 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 64 Resp: 38431
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

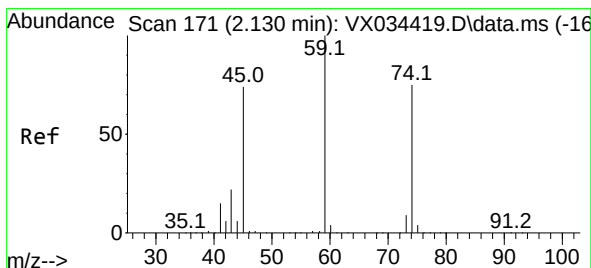
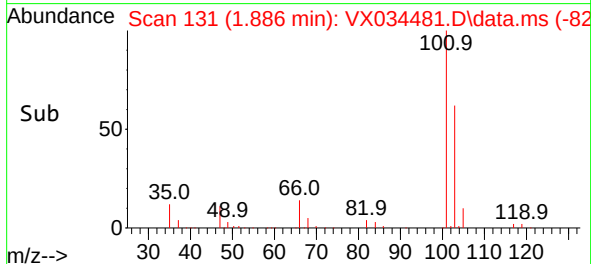
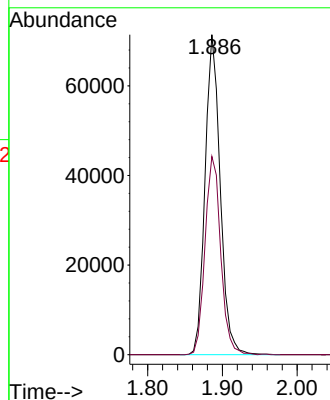
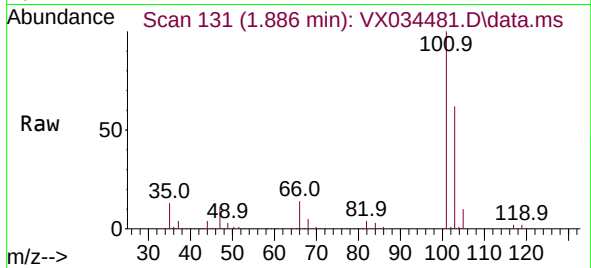




#7
 Trichlorofluoromethane
 Concen: 18.823 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

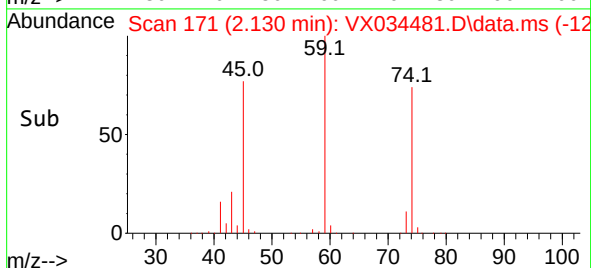
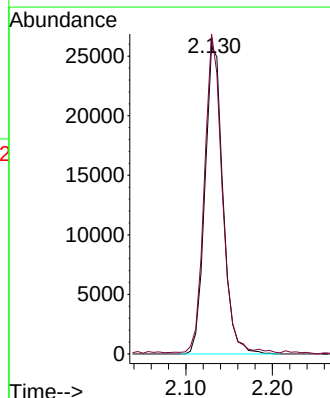
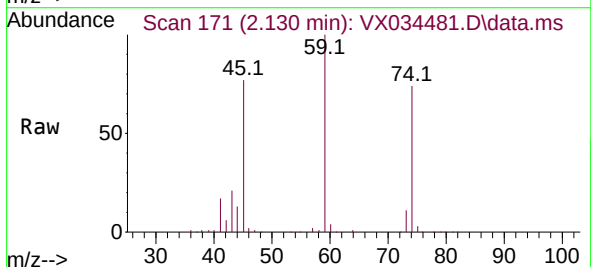
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

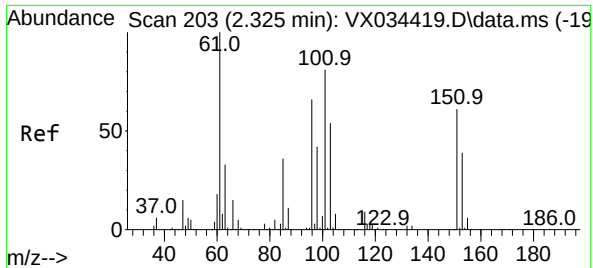
Tgt Ion:101 Resp: 100492
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.0 78.0



#8
 Diethyl Ether
 Concen: 19.250 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

Tgt Ion: 74 Resp: 37516
 Ion Ratio Lower Upper
 74 100
 45 101.8 49.8 149.3

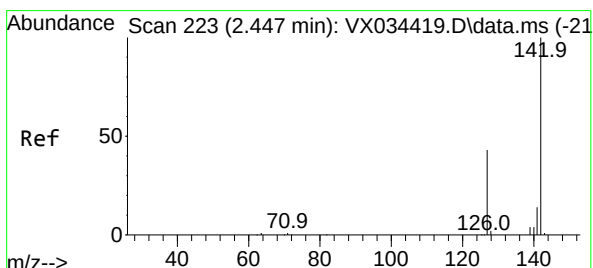
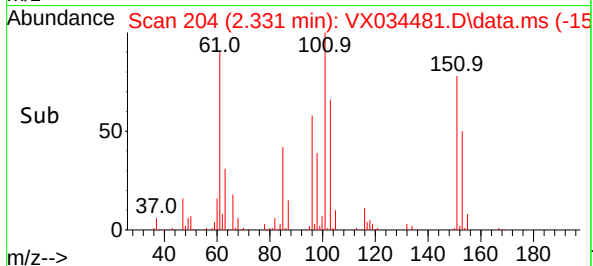
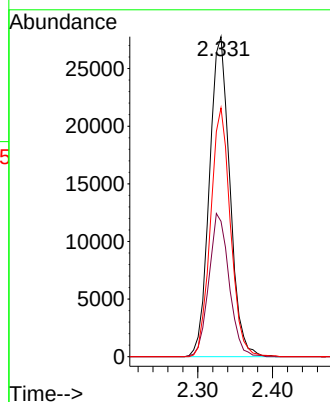
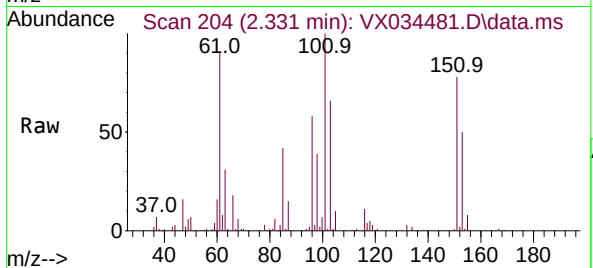




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.951 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

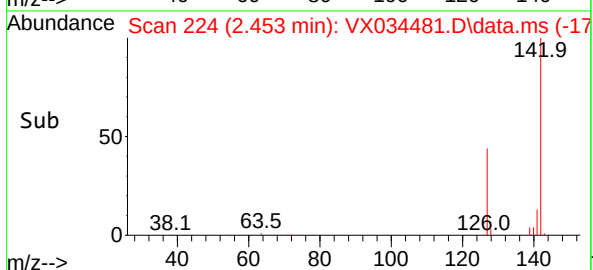
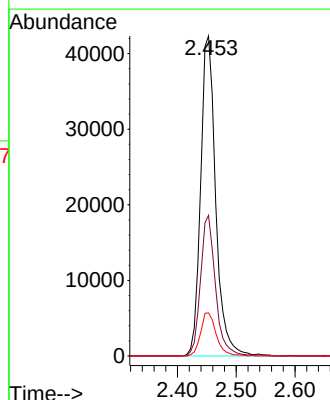
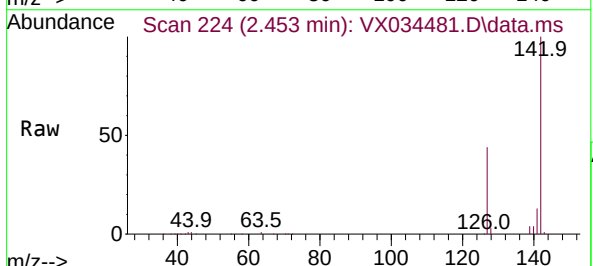
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

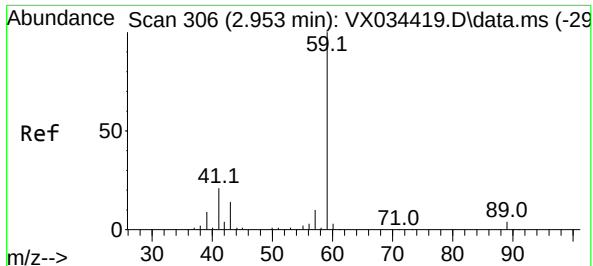
Tgt Ion:101 Resp: 52741
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.2
151 75.9 60.2 90.4



#10
Methyl Iodide
Concen: 18.532 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion:142 Resp: 75698
Ion Ratio Lower Upper
142 100
127 43.9 34.0 51.0
141 14.0 11.1 16.7

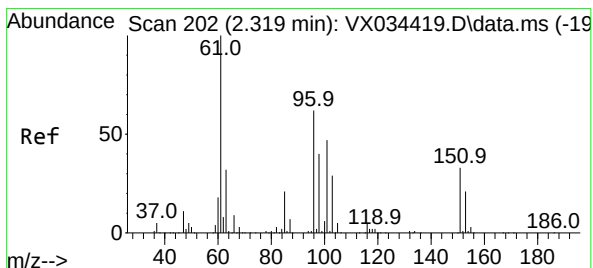
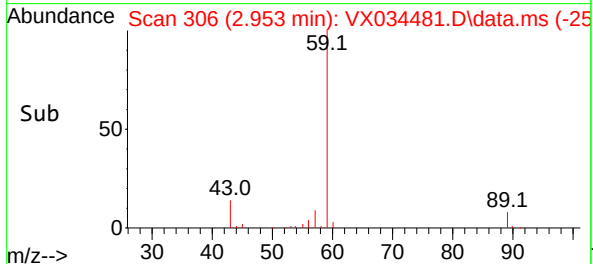
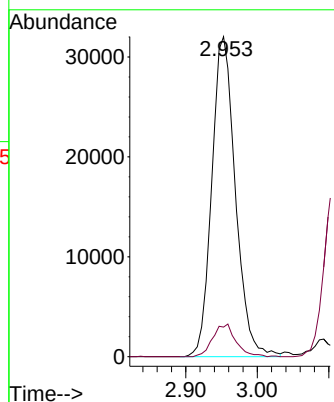
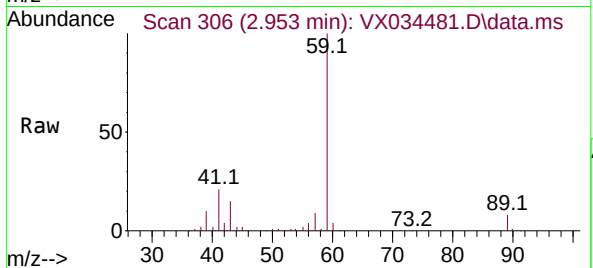




#11
Tert butyl alcohol
Concen: 86.710 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

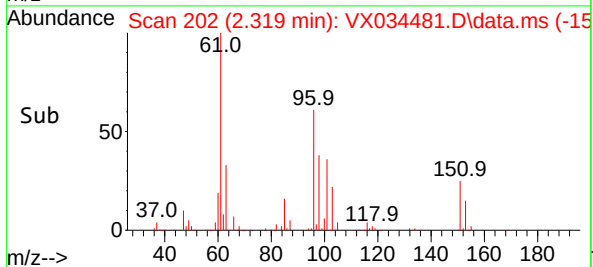
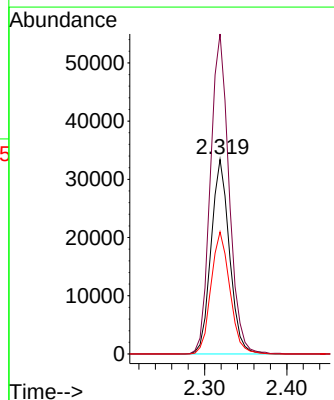
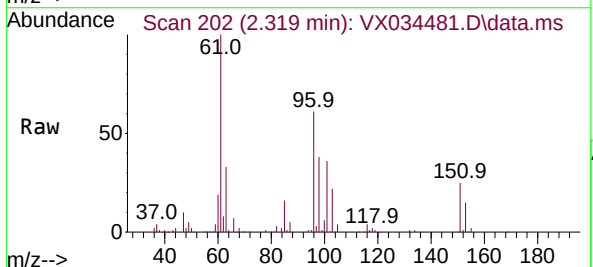
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

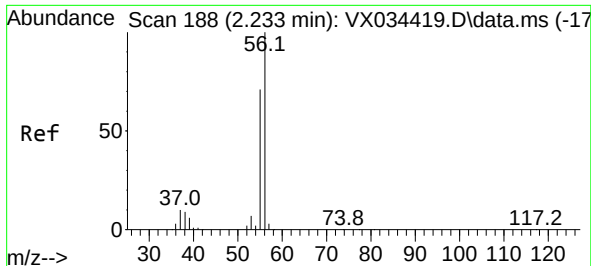
Tgt Ion: 59 Resp: 73526
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 16.971 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 96 Resp: 52002
Ion Ratio Lower Upper
96 100
61 164.5 128.8 193.2
98 62.8 51.4 77.0

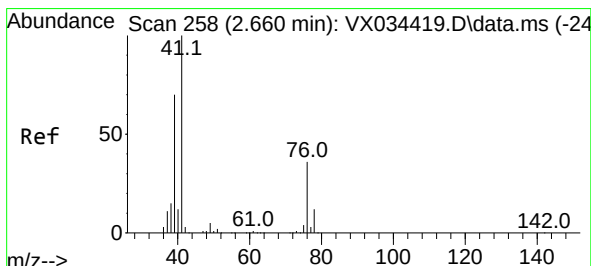
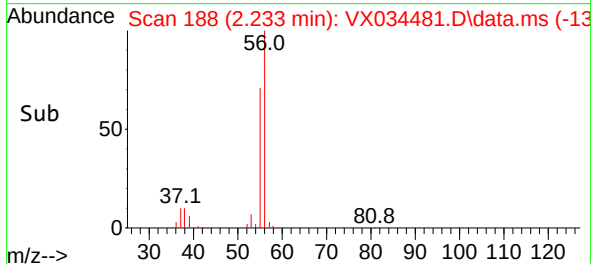
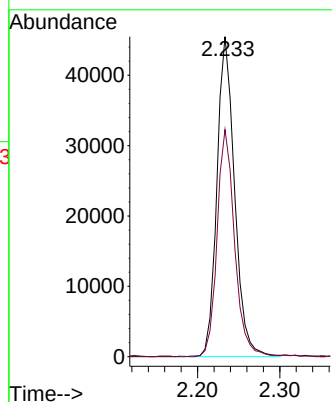
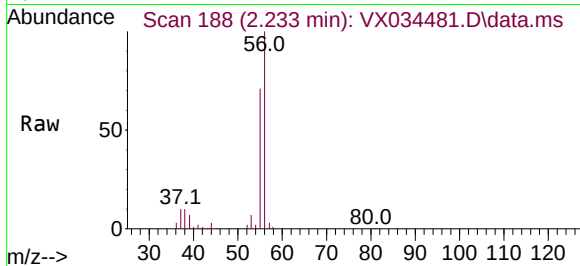




#13
Acrolein
Concen: 101.330 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

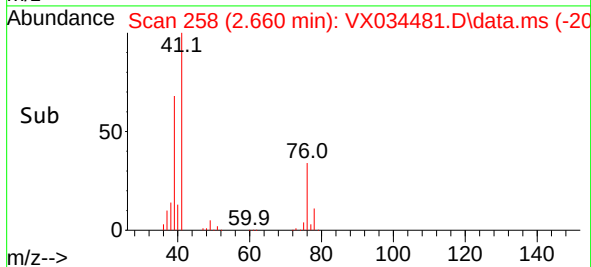
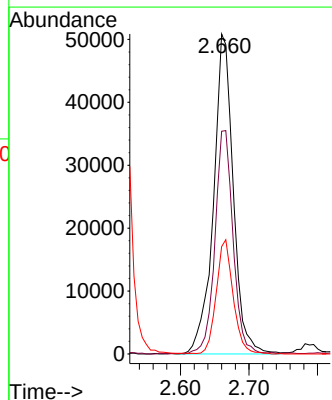
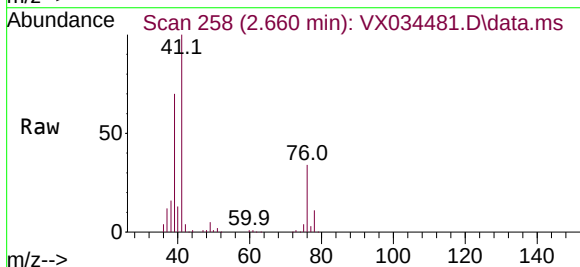
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

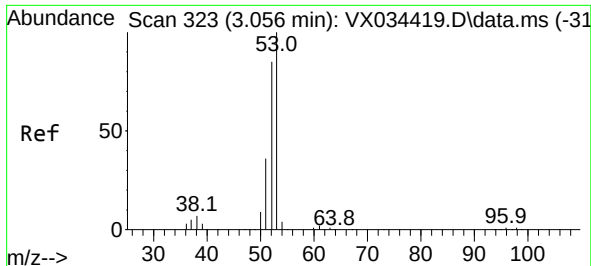
Tgt Ion: 56 Resp: 67974
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 16.463 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 41 Resp: 102269
Ion Ratio Lower Upper
41 100
39 64.1 52.4 78.6
76 30.4 26.0 39.0





#15

Acrylonitrile

Concen: 91.702 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

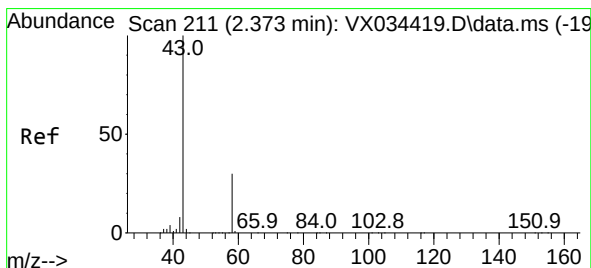
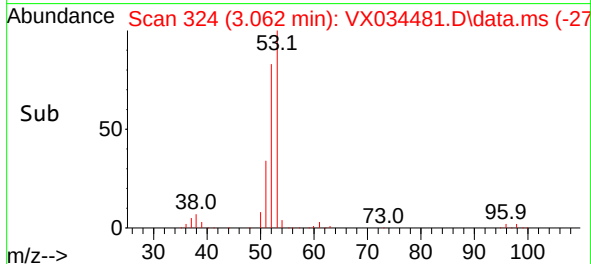
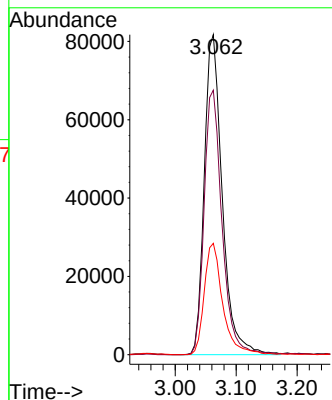
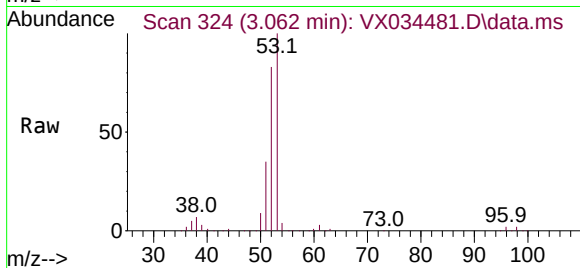
Tgt Ion: 53 Resp: 167975

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.2

51 35.8 28.3 42.5



#16

Acetone

Concen: 76.500 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX034481.D

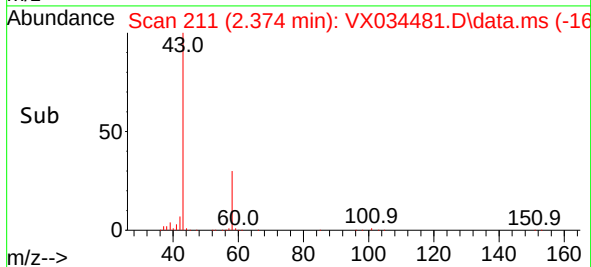
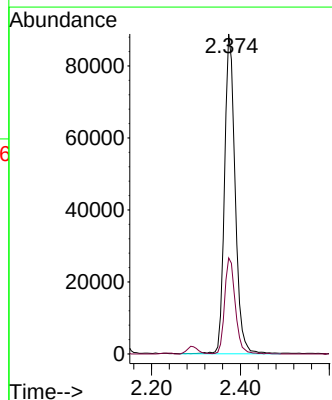
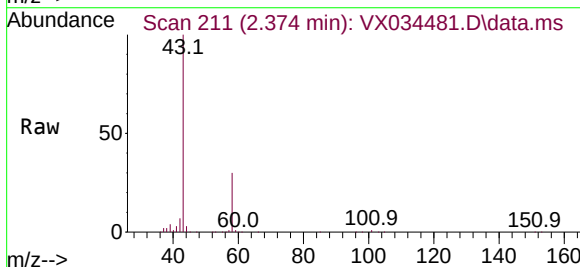
Acq: 15 Mar 2023 04:10

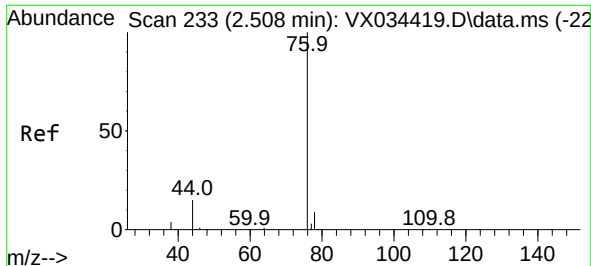
Tgt Ion: 43 Resp: 146735

Ion Ratio Lower Upper

43 100

58 30.0 24.7 37.1





#17

Carbon Disulfide

Concen: 15.049 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

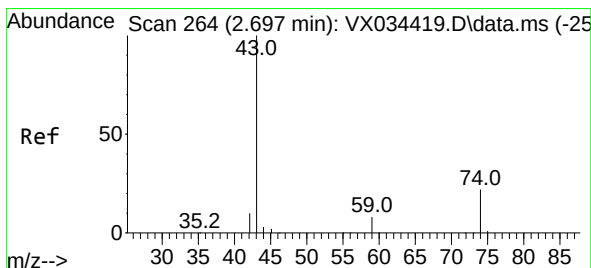
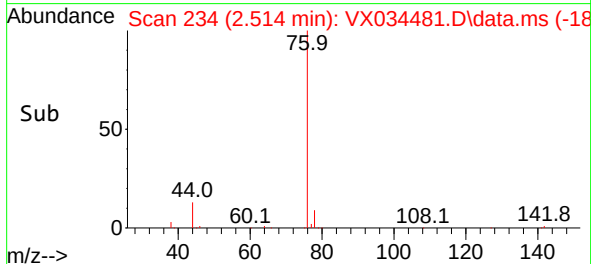
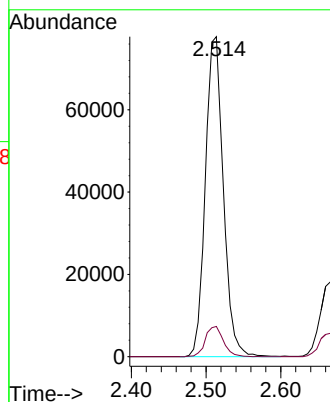
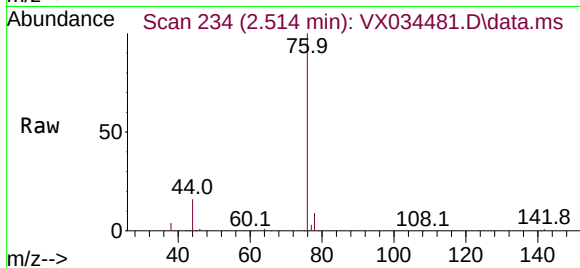
VX0314WBSD02

Tgt Ion: 76 Resp: 129773

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 18.538 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034481.D

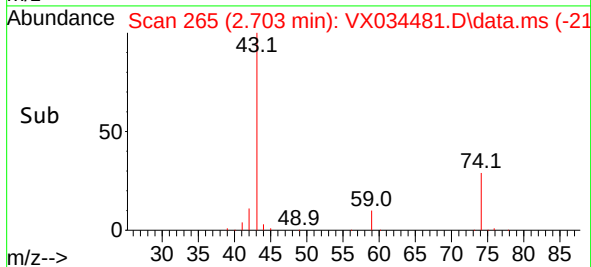
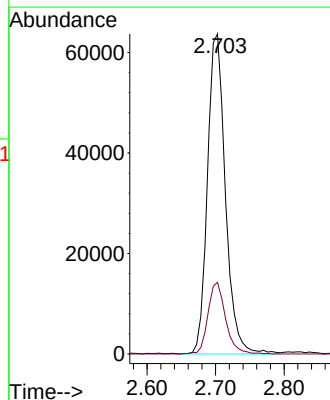
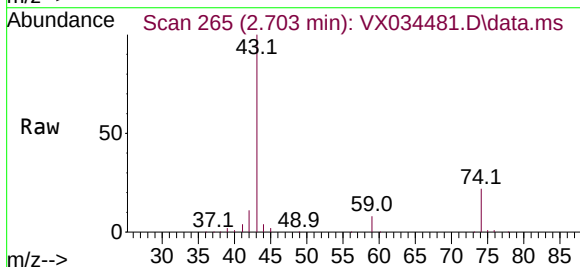
Acq: 15 Mar 2023 04:10

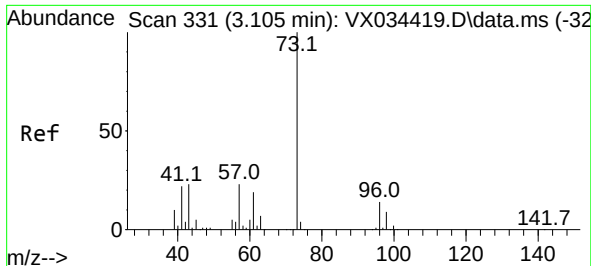
Tgt Ion: 43 Resp: 116184

Ion Ratio Lower Upper

43 100

74 22.0 18.3 27.5

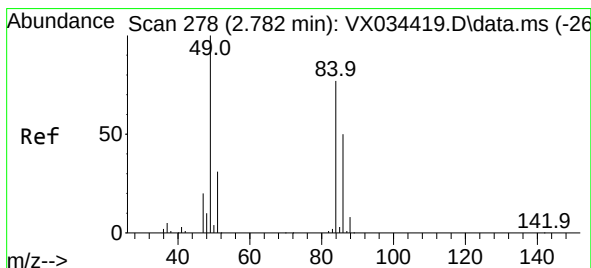
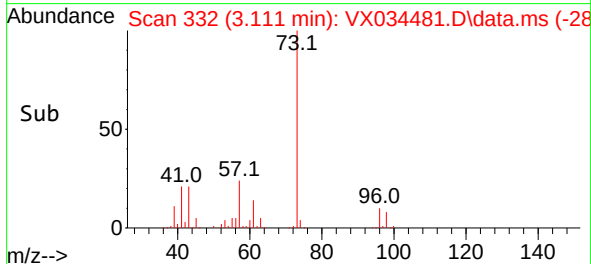
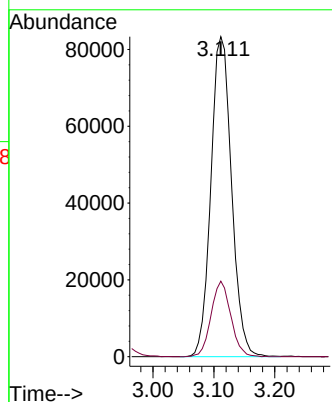
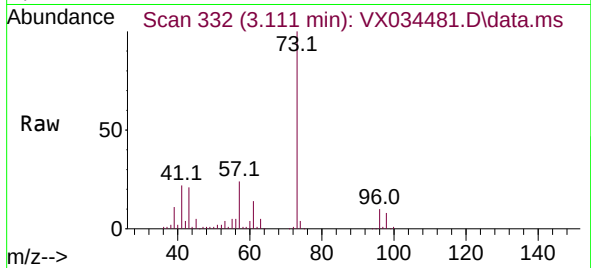




#19
Methyl tert-butyl Ether
Concen: 17.907 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

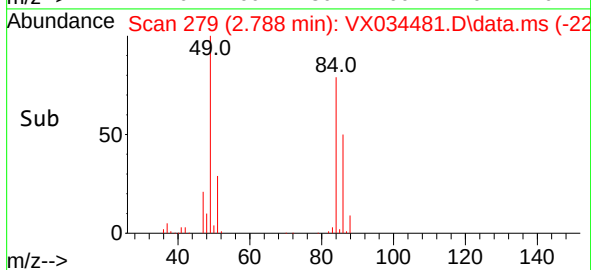
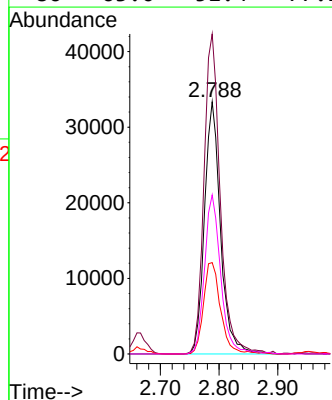
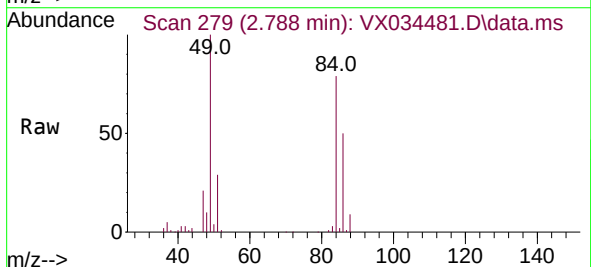
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

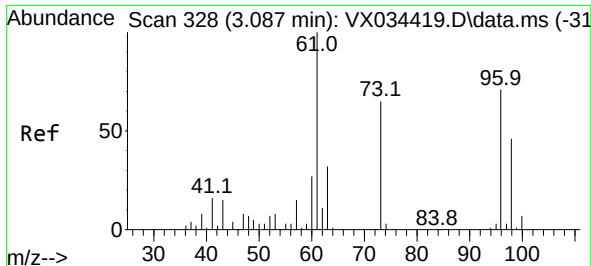
Tgt Ion: 73 Resp: 196454
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7



#20
Methylene Chloride
Concen: 17.061 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 84 Resp: 63511
Ion Ratio Lower Upper
84 100
49 126.9 103.8 155.8
51 36.2 31.8 47.8
86 63.0 51.4 77.2

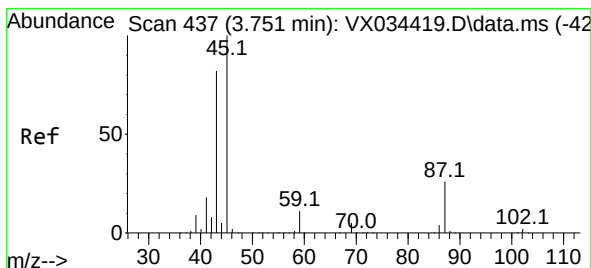
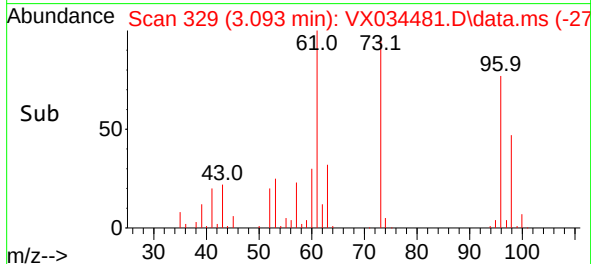
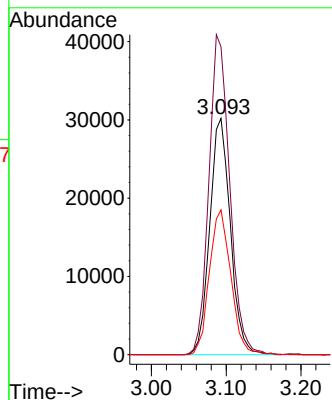
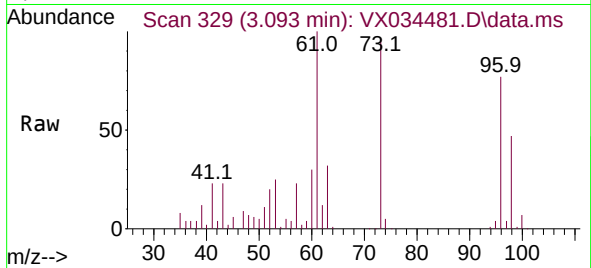




#21
trans-1,2-Dichloroethene
Concen: 17.802 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

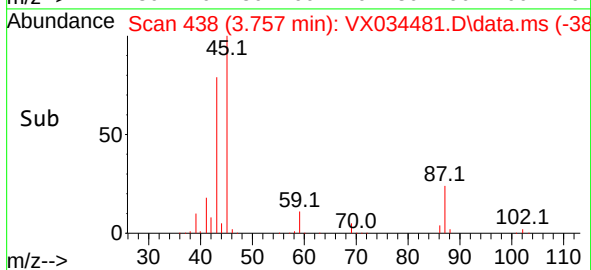
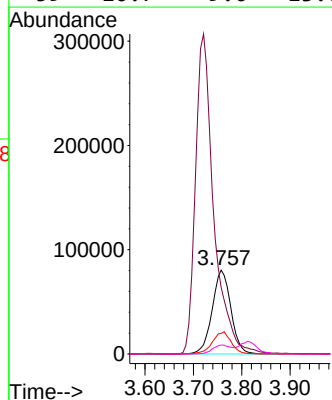
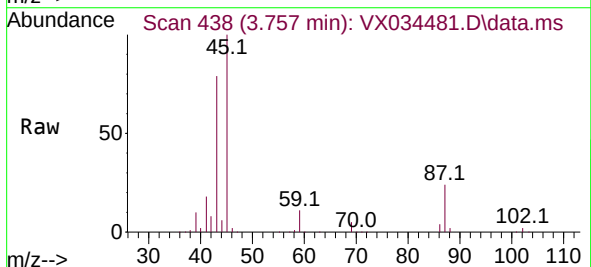
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

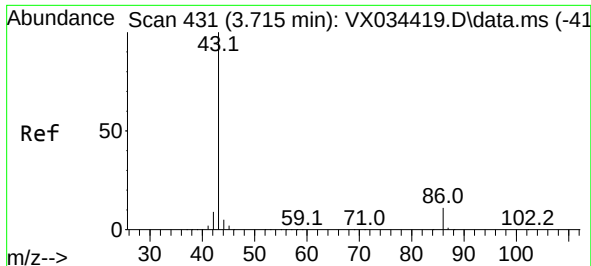
Tgt Ion: 96 Resp: 57930
Ion Ratio Lower Upper
96 100
61 130.4 113.0 169.6
98 61.3 52.1 78.1



#22
Diisopropyl ether
Concen: 18.222 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 45 Resp: 215817
Ion Ratio Lower Upper
45 100
43 78.8 65.4 98.2
87 24.4 20.6 31.0
59 10.7 9.0 13.6

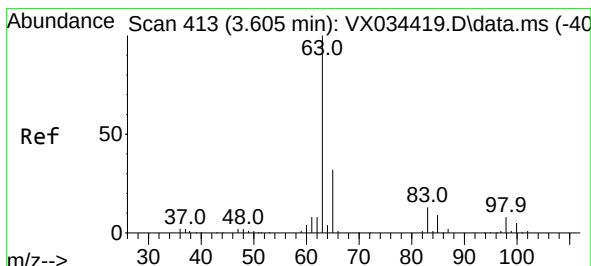
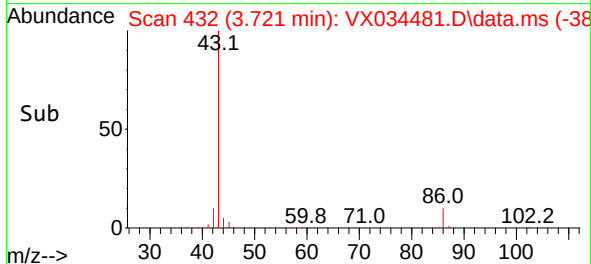
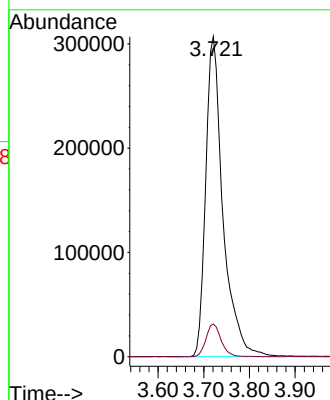
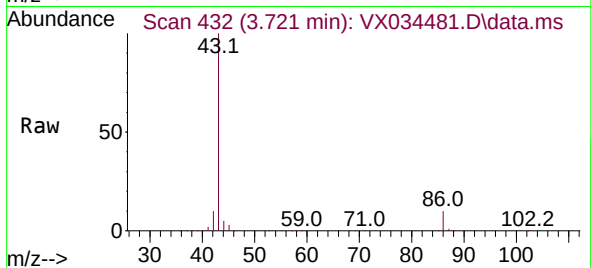




#23
 Vinyl Acetate
 Concen: 89.138 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

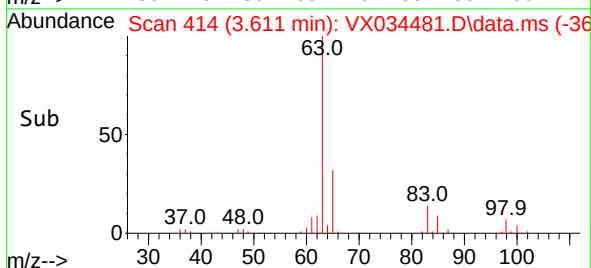
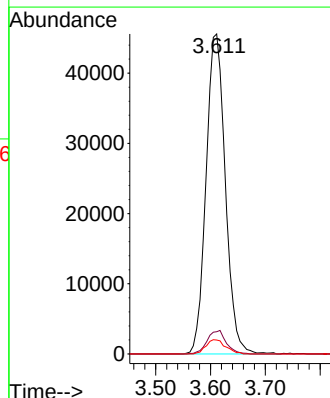
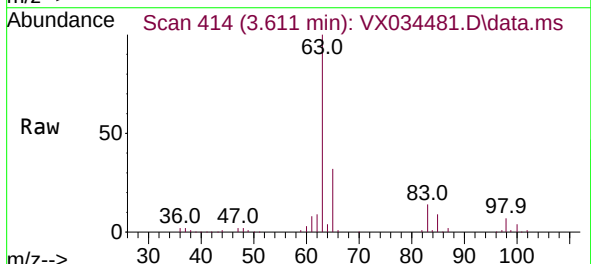
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

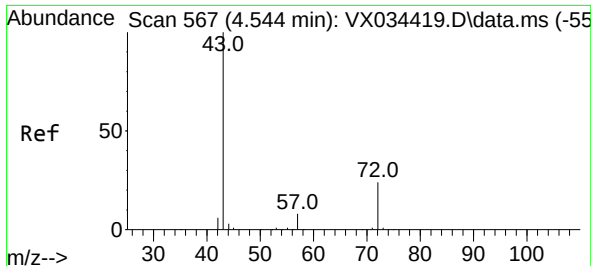
Tgt Ion: 43 Resp: 803498
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.452 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

Tgt Ion: 63 Resp: 111117
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.3 2.4 7.1

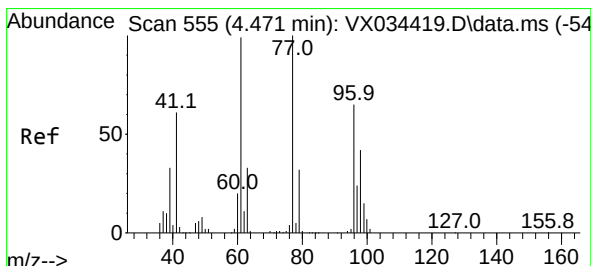
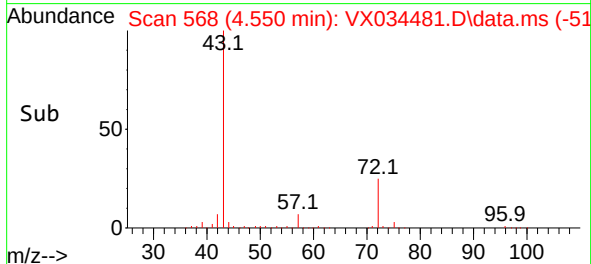
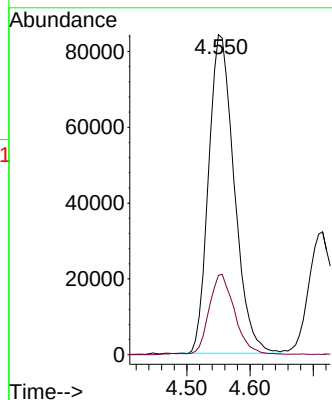
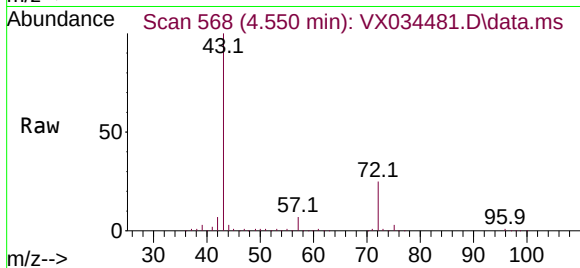




#25
2-Butanone
Concen: 86.291 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

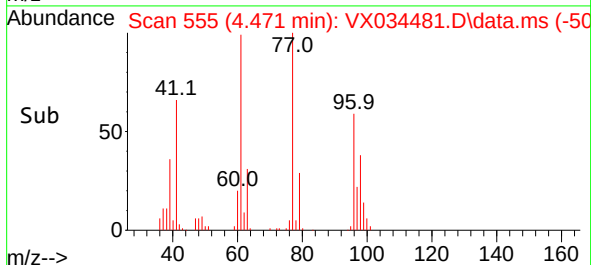
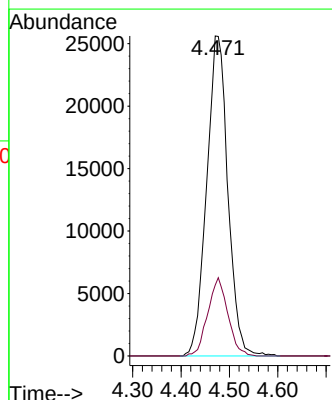
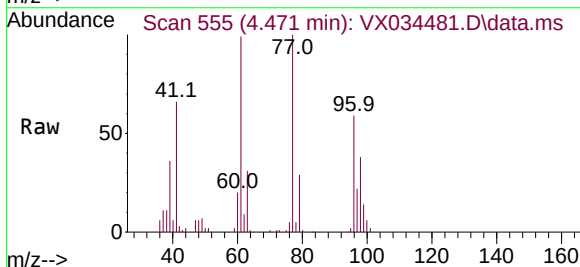
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

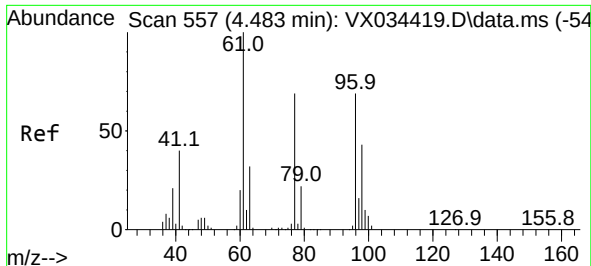
Tgt Ion: 43 Resp: 236829
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 14.106 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 77 Resp: 78067
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.382 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

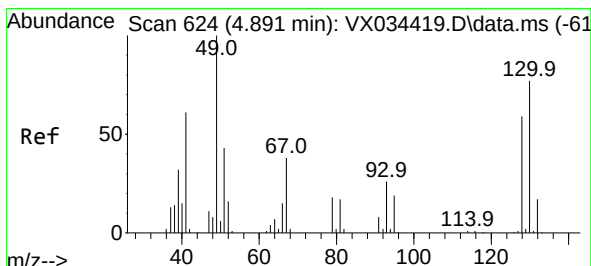
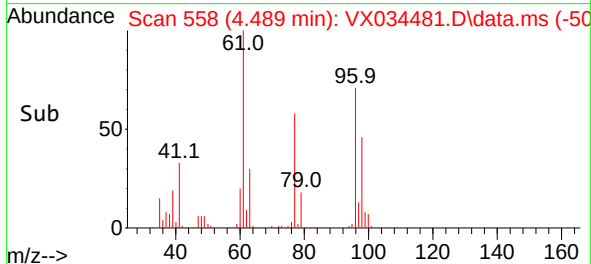
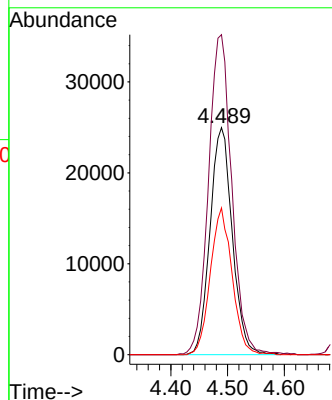
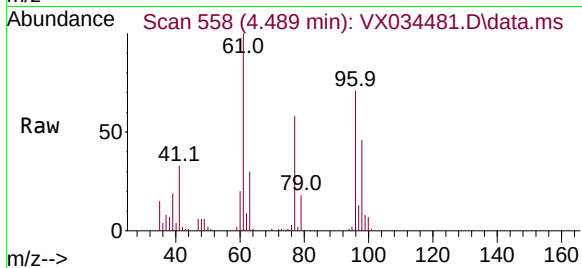
Tgt Ion: 96 Resp: 68092

Ion Ratio Lower Upper

96 100

61 147.7 0.0 300.4

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 21.267 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

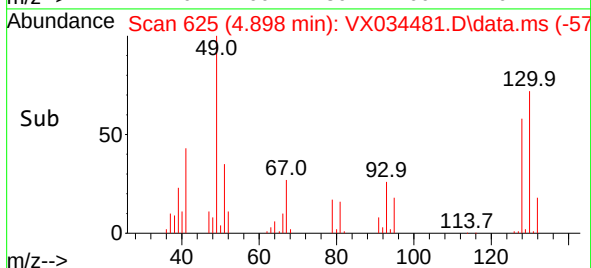
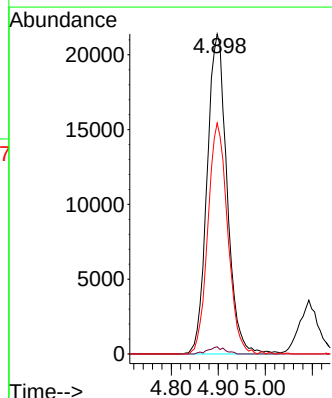
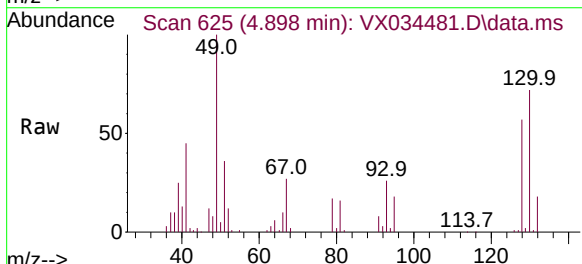
Tgt Ion: 49 Resp: 62958

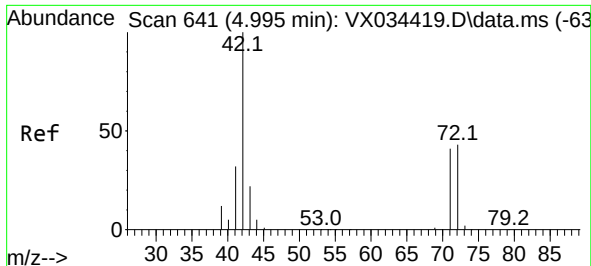
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 91.786 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

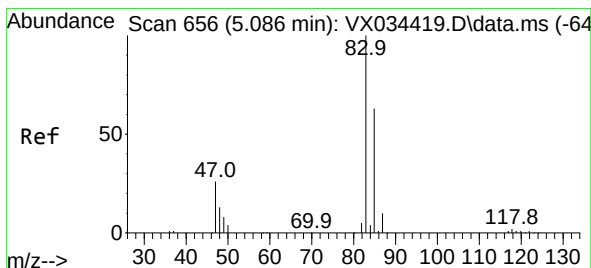
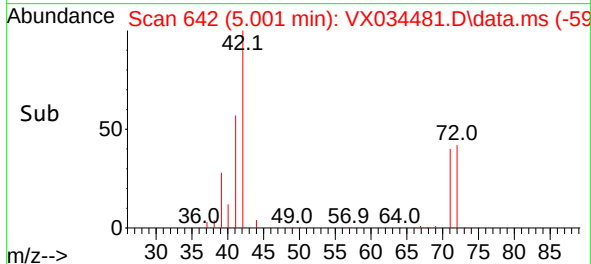
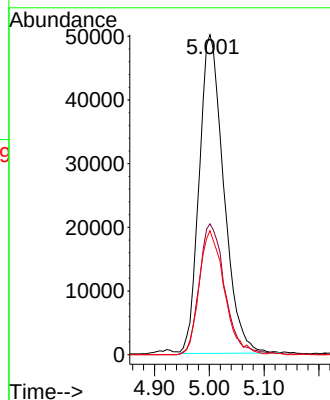
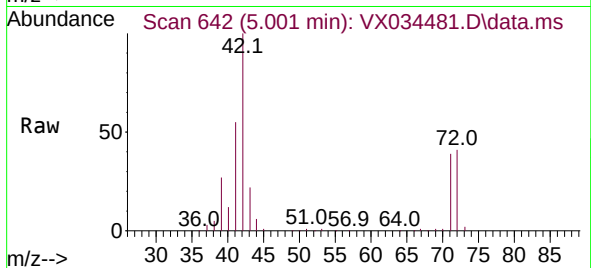
Tgt Ion: 42 Resp: 155443

Ion Ratio Lower Upper

42 100

72 42.9 34.5 51.7

71 39.8 32.1 48.1



#30

Chloroform

Concen: 18.106 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034481.D

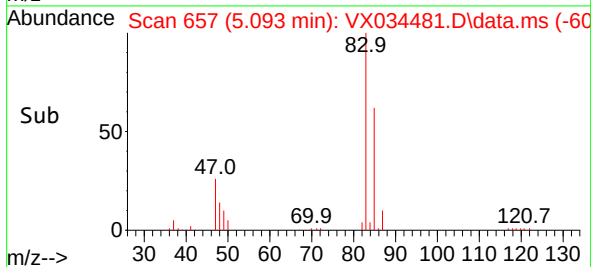
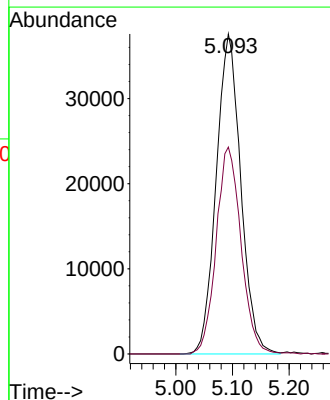
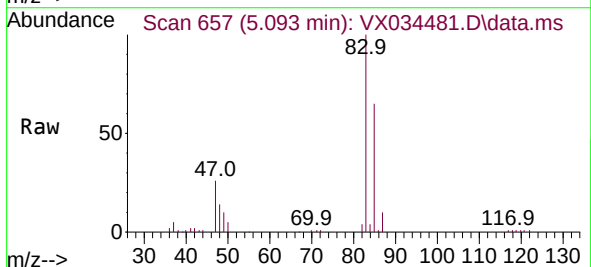
Acq: 15 Mar 2023 04:10

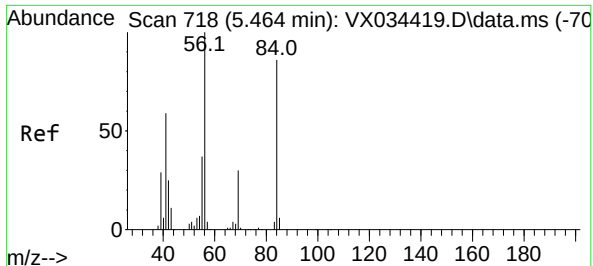
Tgt Ion: 83 Resp: 113002

Ion Ratio Lower Upper

83 100

85 64.6 50.6 76.0

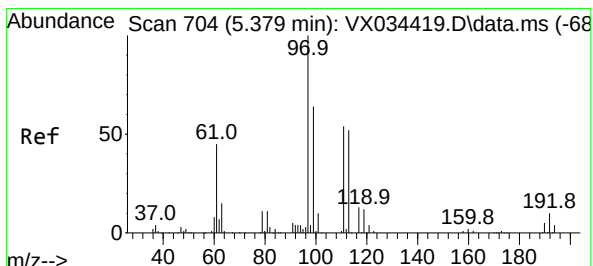
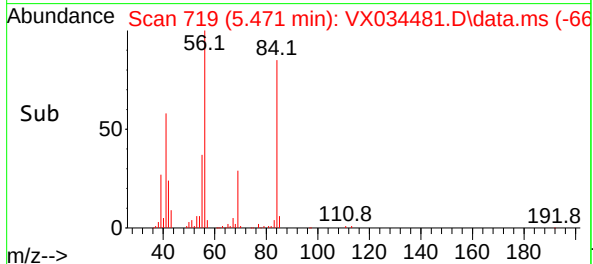
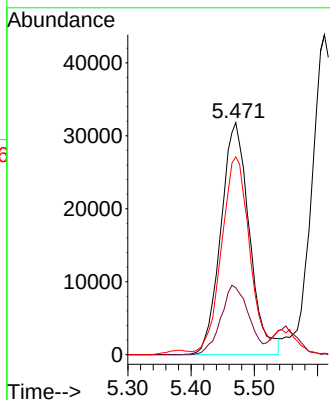
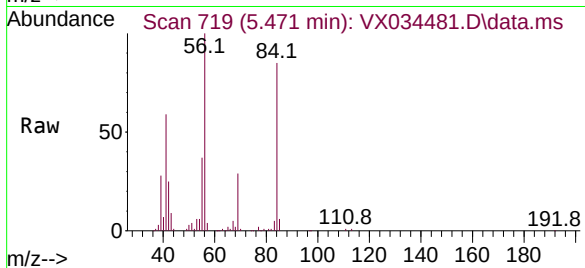




#31
Cyclohexane
Concen: 17.420 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

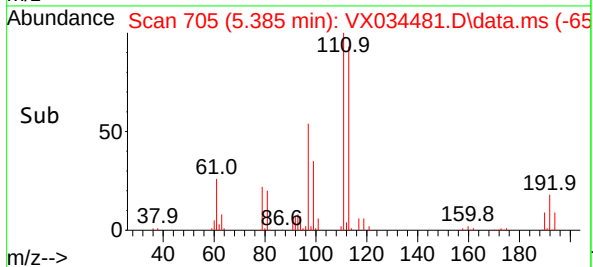
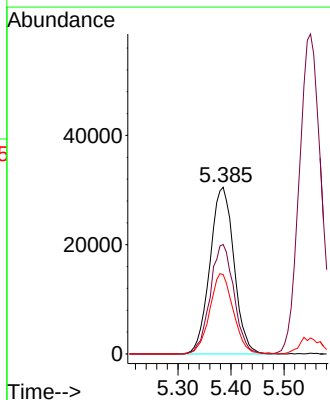
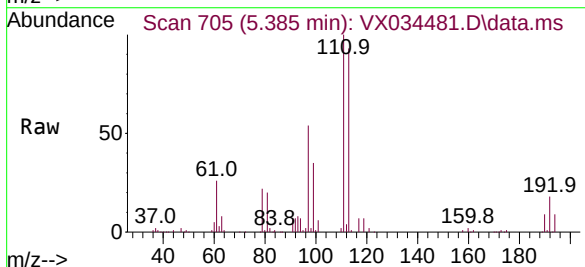
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

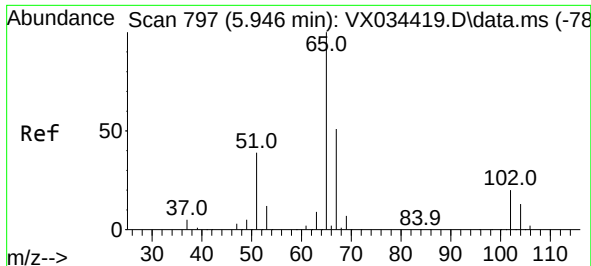
Tgt Ion: 56 Resp: 99480
Ion Ratio Lower Upper
56 100
69 28.9 23.7 35.5
84 83.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 17.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 97 Resp: 96075
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 47.1 36.5 54.7

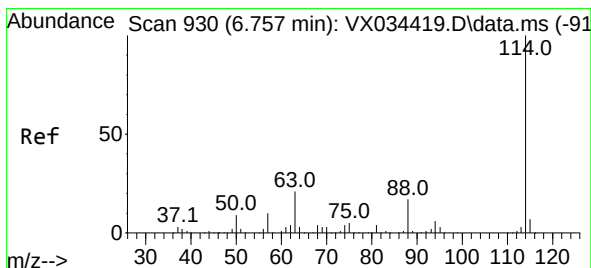
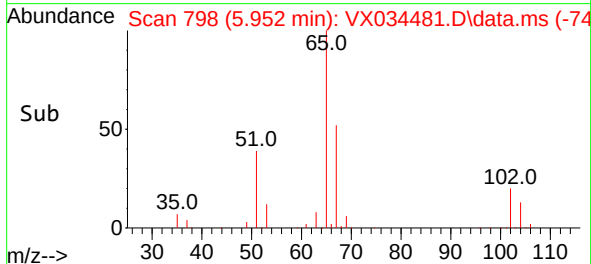
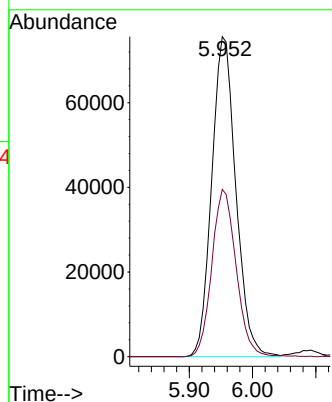
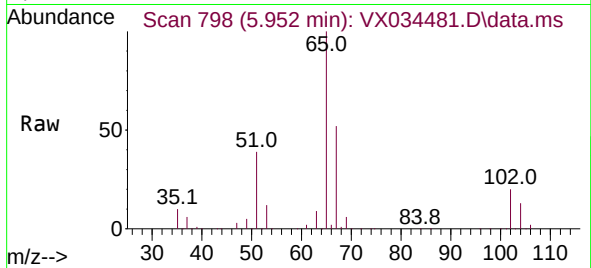




#33
 1,2-Dichloroethane-d4
 Concen: 49.135 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

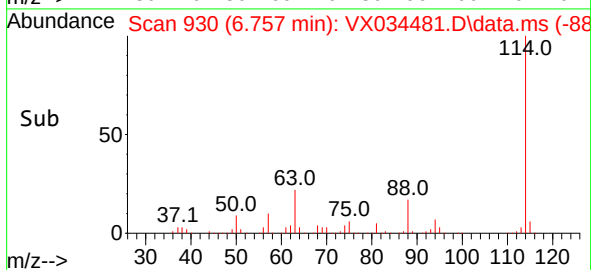
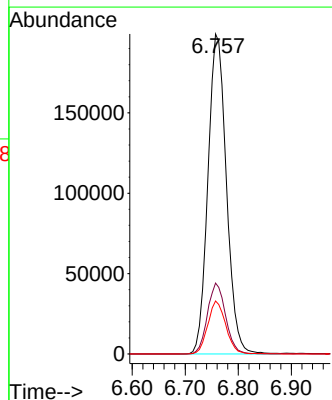
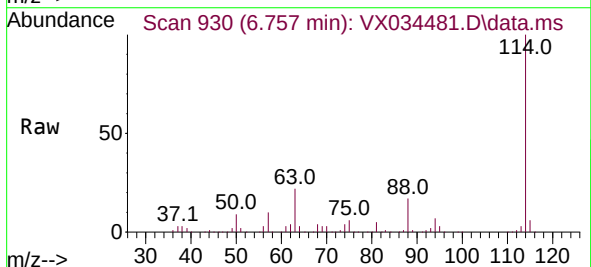
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

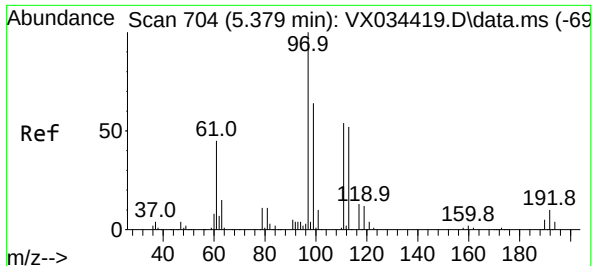
Tgt Ion: 65 Resp: 200074
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

Tgt Ion: 114 Resp: 481376
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.2
 88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.372 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

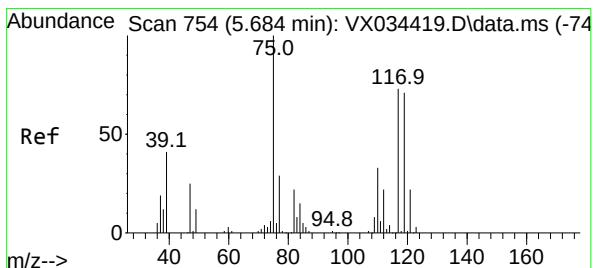
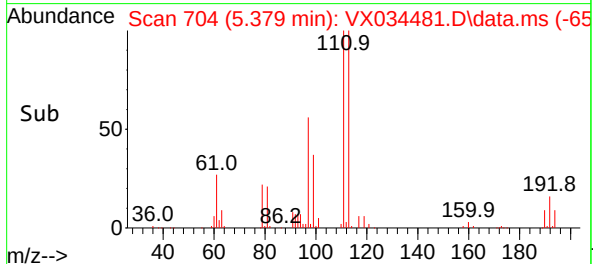
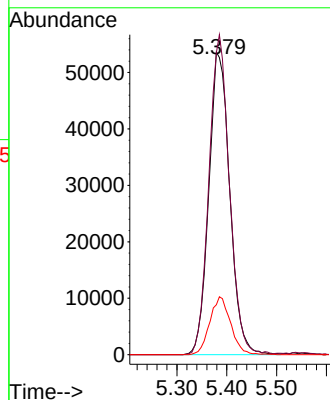
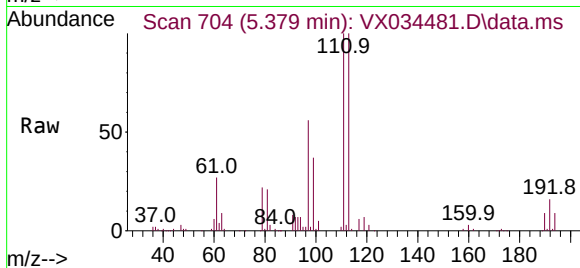
Tgt Ion:113 Resp: 156917

Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 19.0 15.4 23.2



#36

1,1-Dichloropropene

Concen: 16.460 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

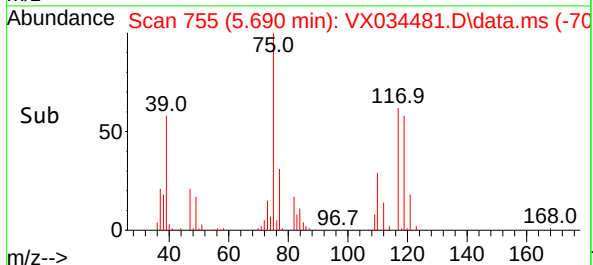
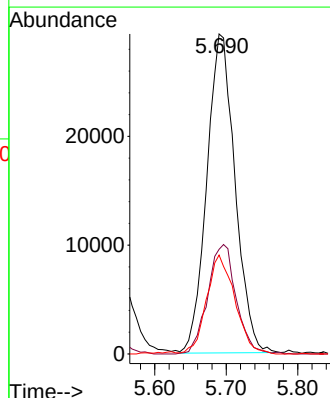
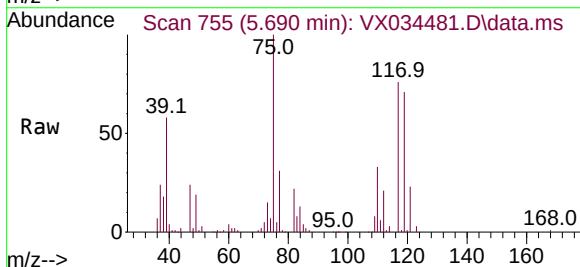
Tgt Ion: 75 Resp: 80351

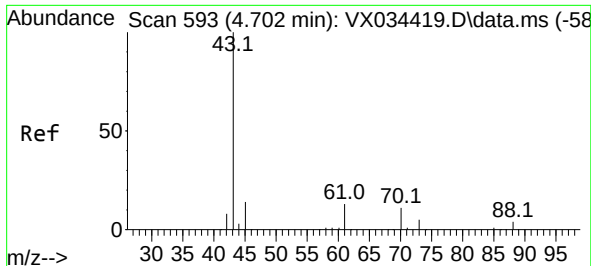
Ion Ratio Lower Upper

75 100

110 34.7 17.5 52.5

77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 17.902 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

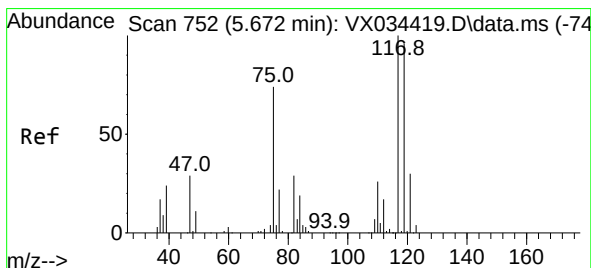
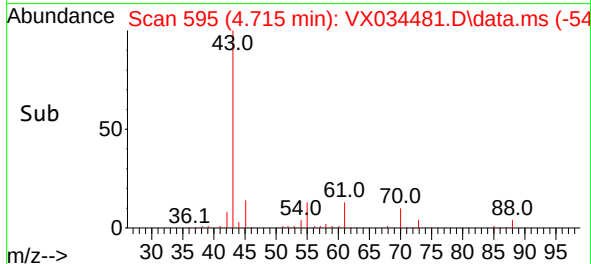
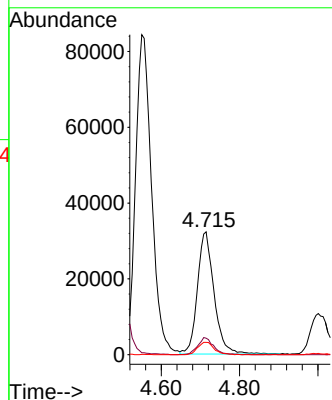
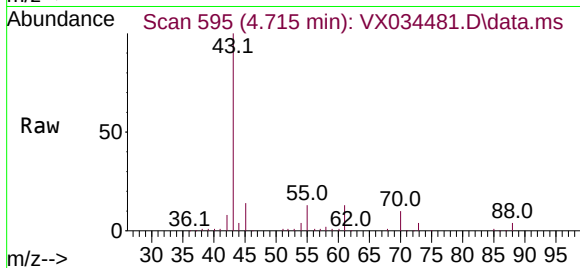
Tgt Ion: 43 Resp: 95474

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 9.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 16.640 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

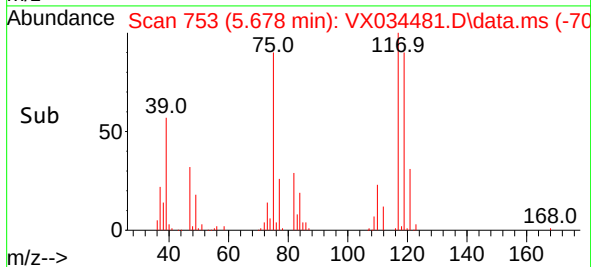
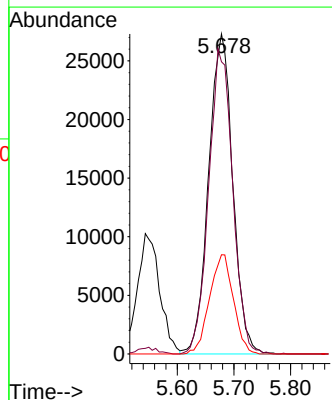
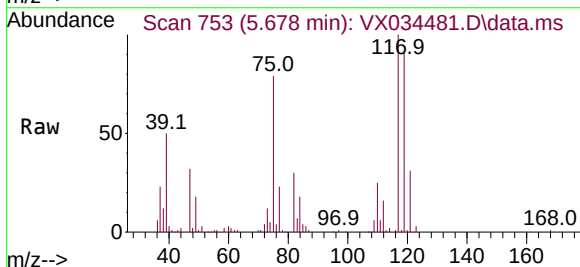
Tgt Ion: 117 Resp: 80808

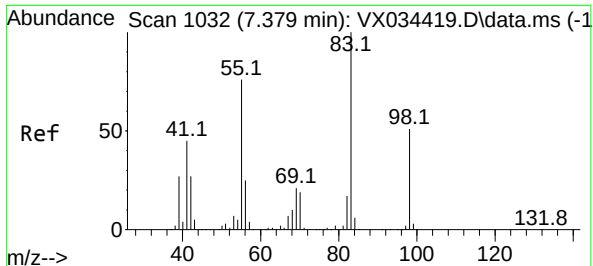
Ion Ratio Lower Upper

117 100

119 91.3 76.6 114.8

121 31.0 23.8 35.6





#39

Methylcyclohexane

Concen: 16.324 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

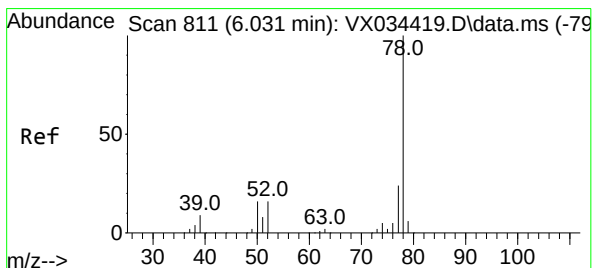
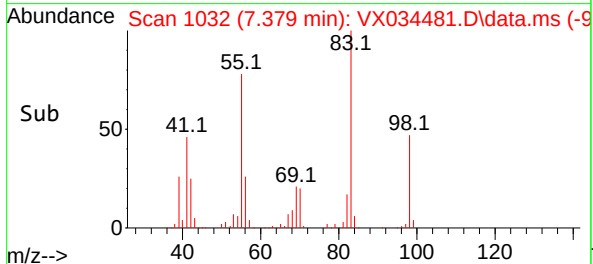
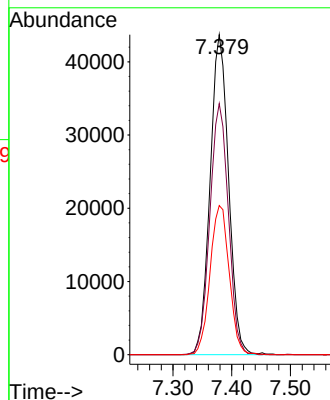
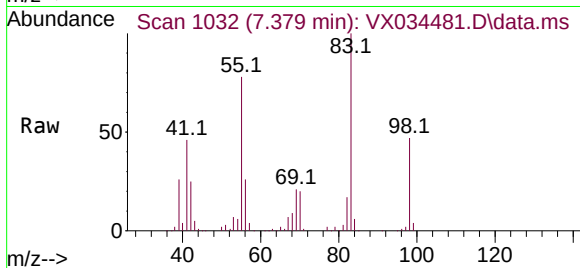
Tgt Ion: 83 Resp: 95362

Ion Ratio Lower Upper

83 100

55 78.5 60.5 90.7

98 46.6 40.4 60.6



#40

Benzene

Concen: 17.160 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034481.D

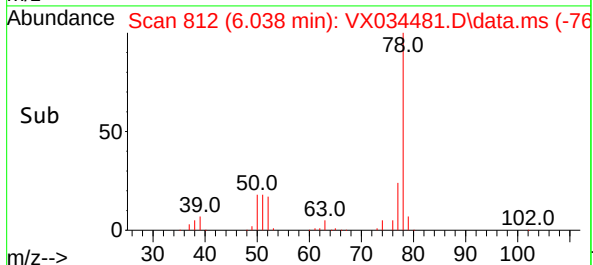
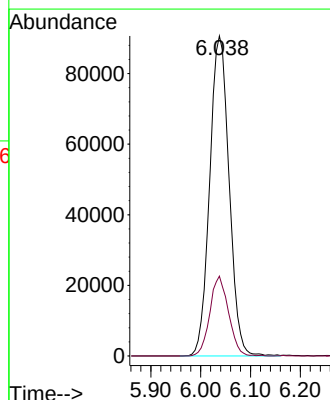
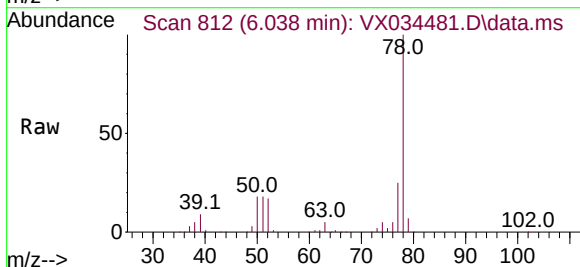
Acq: 15 Mar 2023 04:10

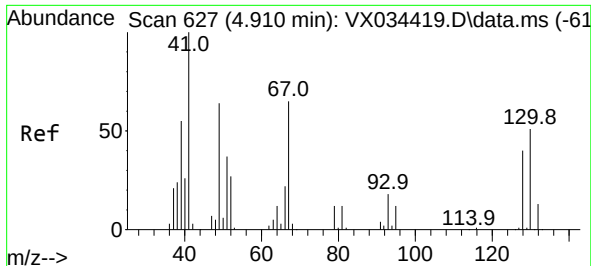
Tgt Ion: 78 Resp: 245050

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.4

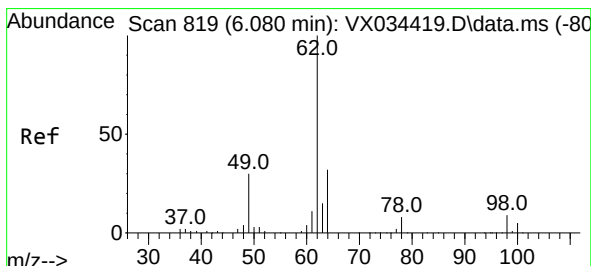
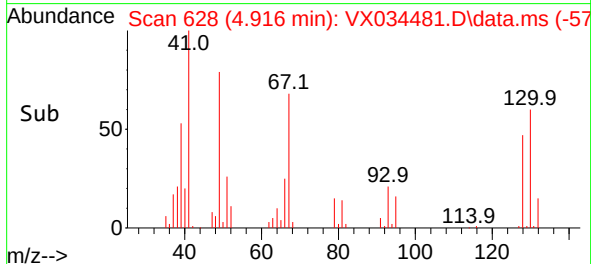
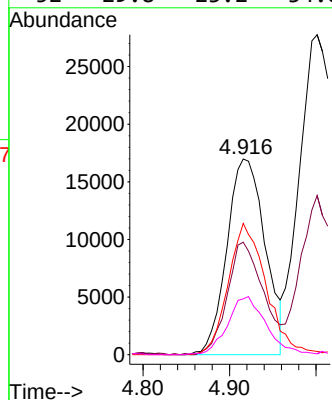
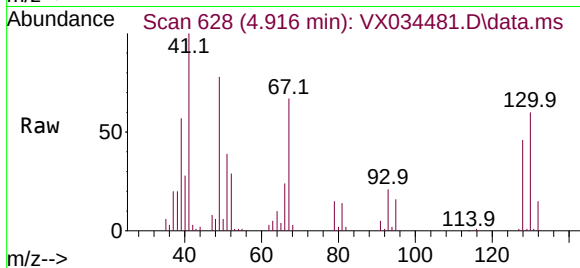




#41
Methacrylonitrile
Concen: 17.857 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

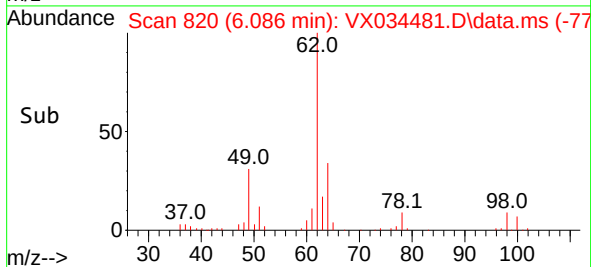
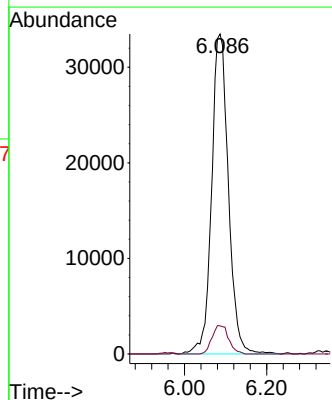
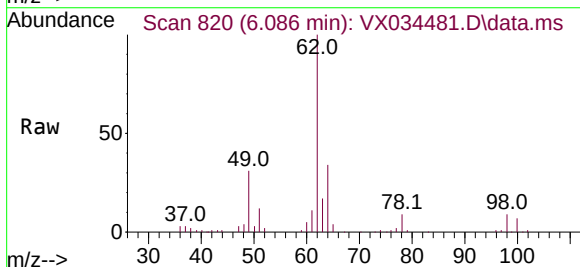
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

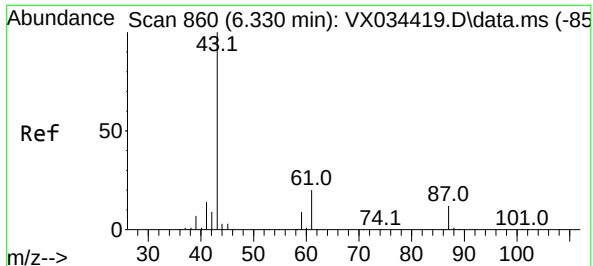
Tgt Ion:	41	Resp:	52191
Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.0	67.6
67	67.0	55.6	83.4
52	29.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.089 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion:	62	Resp:	94938
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 17.275 ug/l

RT: 6.336 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

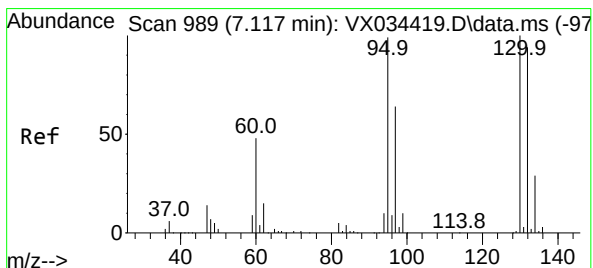
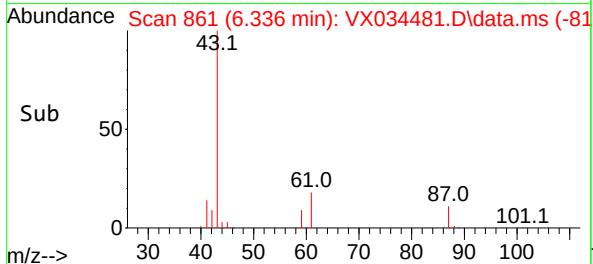
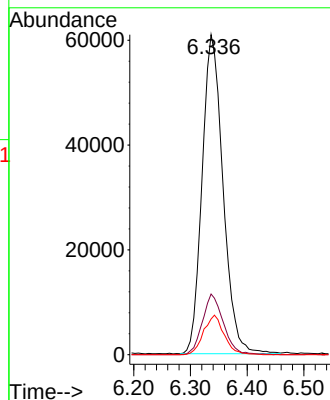
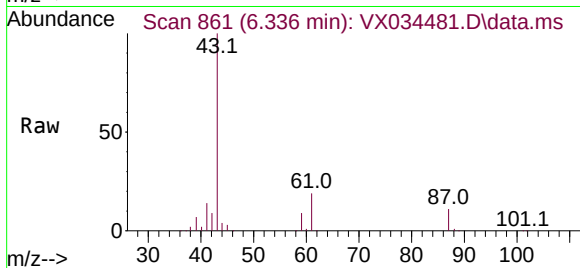
Tgt Ion: 43 Resp: 156068

Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.1 9.8 14.8



#44

Trichloroethene

Concen: 16.907 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034481.D

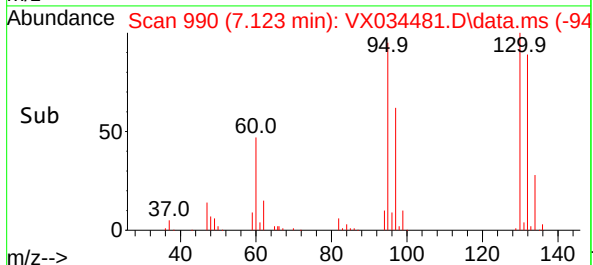
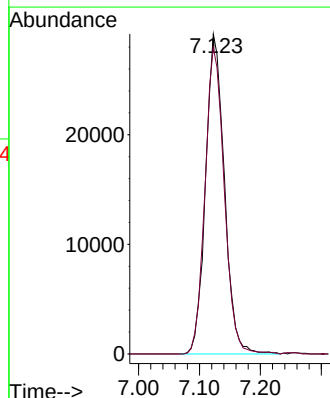
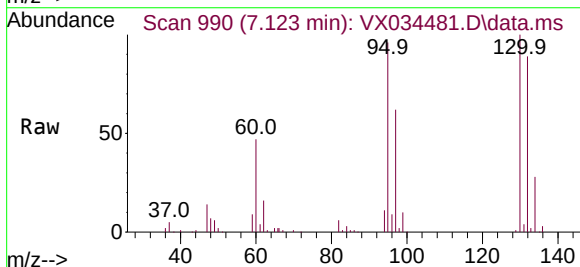
Acq: 15 Mar 2023 04:10

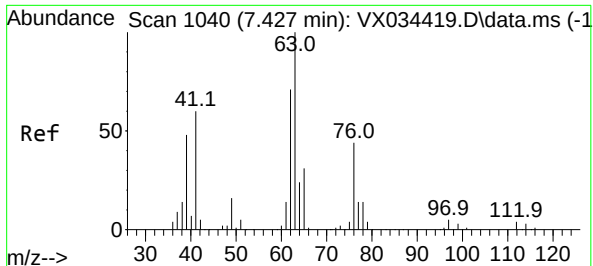
Tgt Ion:130 Resp: 62733

Ion Ratio Lower Upper

130 100

95 95.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 17.688 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

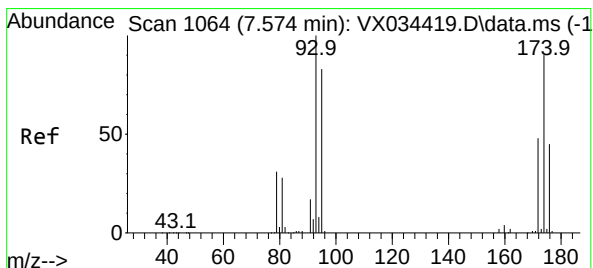
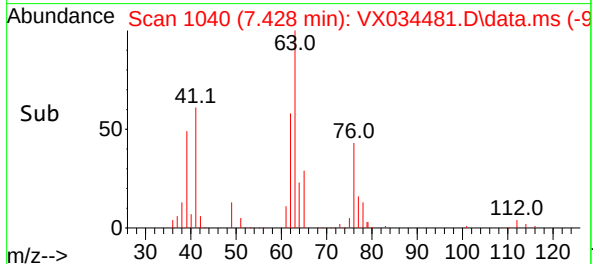
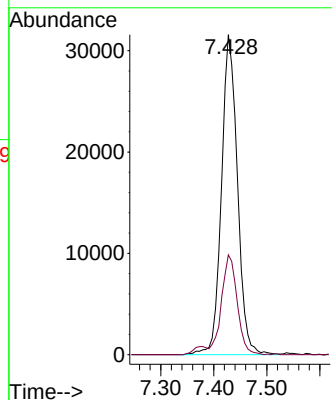
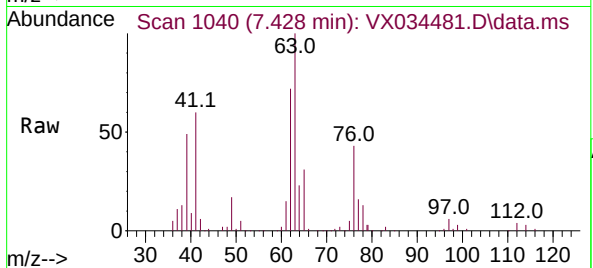
VX0314WBSD02

Tgt Ion: 63 Resp: 65955

Ion Ratio Lower Upper

63 100

65 31.2 24.6 37.0



#46

Dibromomethane

Concen: 17.265 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

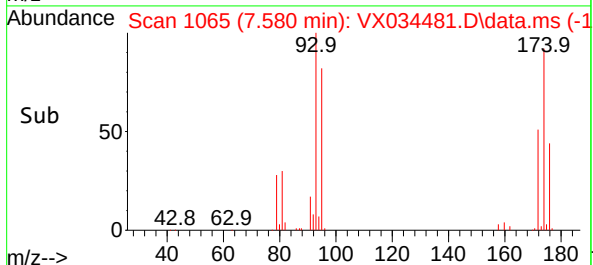
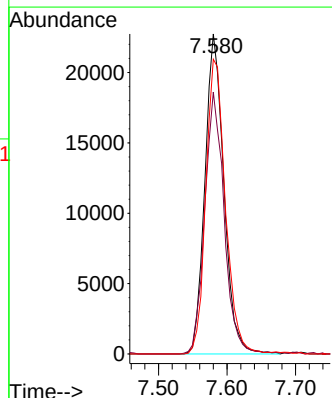
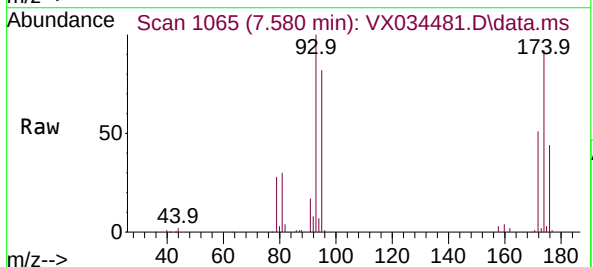
Tgt Ion: 93 Resp: 43766

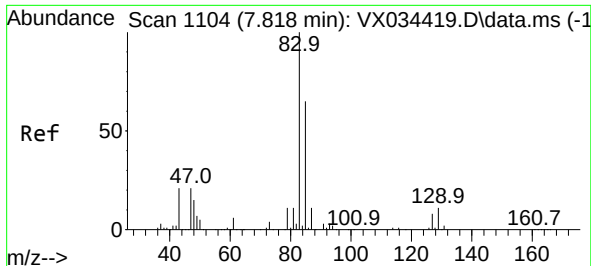
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 95.5 75.4 113.0

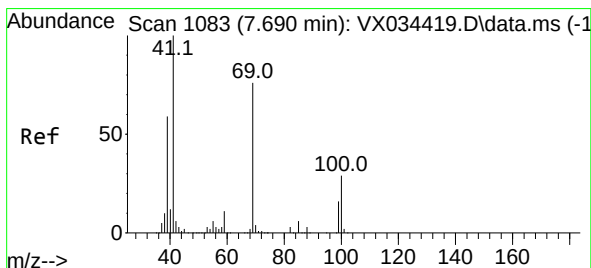
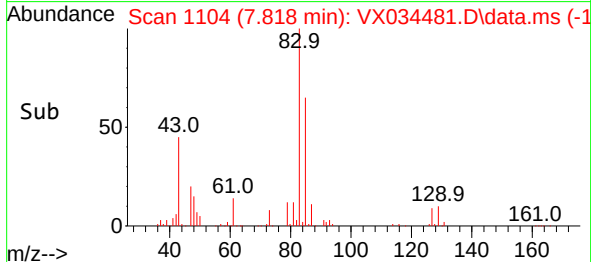
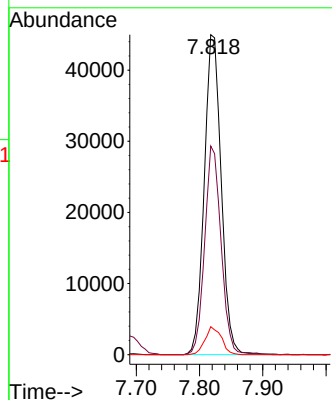
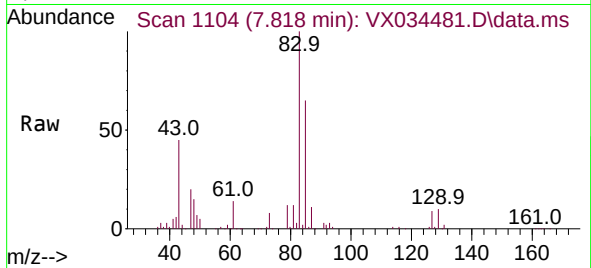




#47
Bromodichloromethane
Concen: 17.109 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

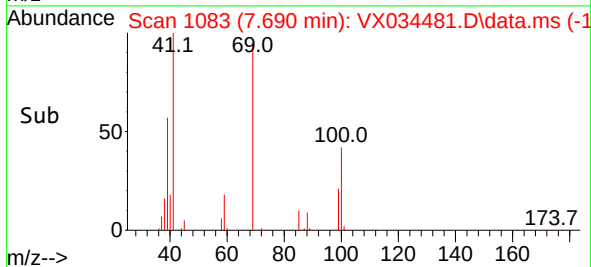
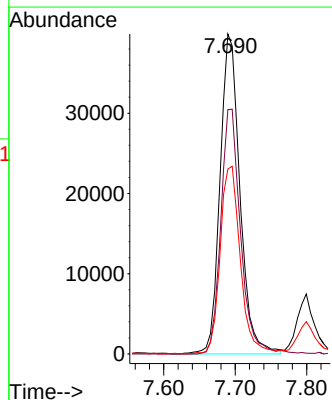
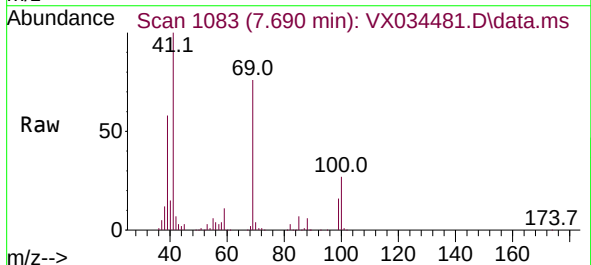
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

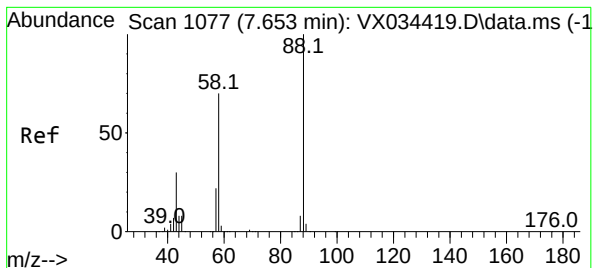
Tgt Ion: 83 Resp: 83939
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 8.8 6.6 9.8



#48
Methyl methacrylate
Concen: 17.748 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 41 Resp: 77119
Ion Ratio Lower Upper
41 100
69 76.2 62.2 93.4
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 385.387 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

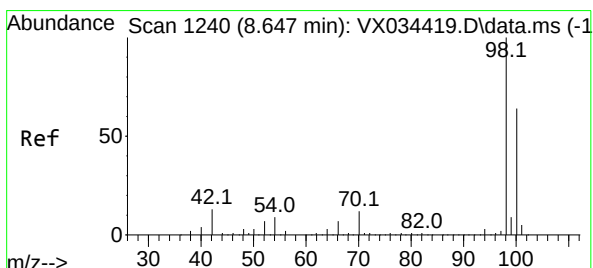
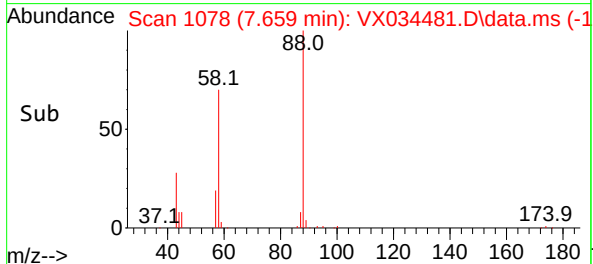
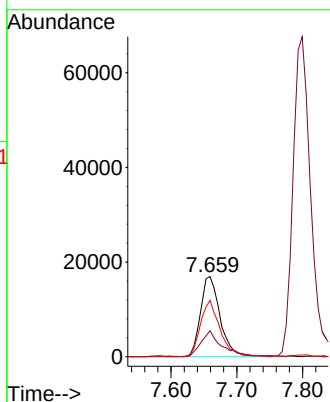
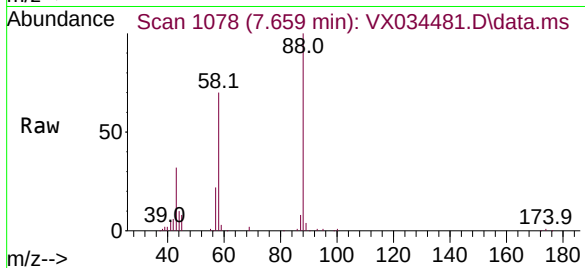
Tgt Ion: 88 Resp: 35172

Ion Ratio Lower Upper

88 100

43 34.2 27.7 41.5

58 69.8 56.8 85.2



#50

Toluene-d8

Concen: 49.267 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034481.D

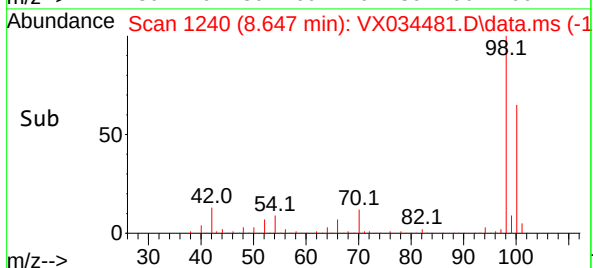
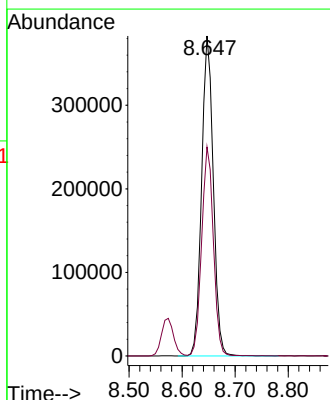
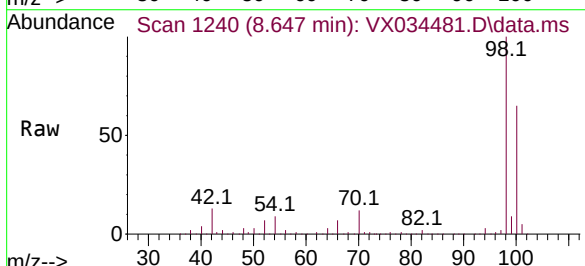
Acq: 15 Mar 2023 04:10

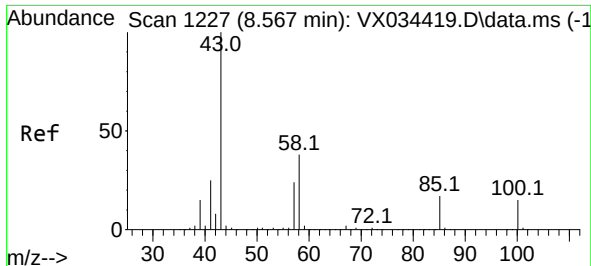
Tgt Ion: 98 Resp: 584543

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

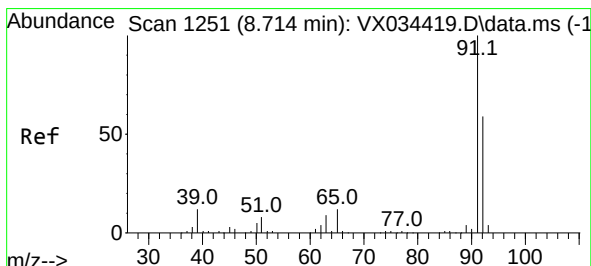
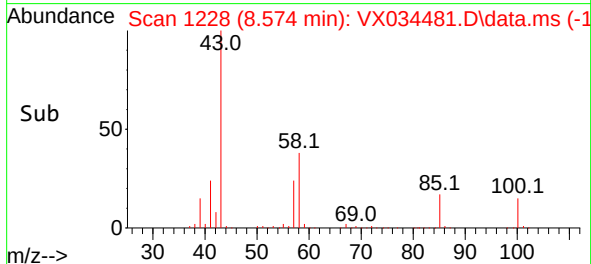
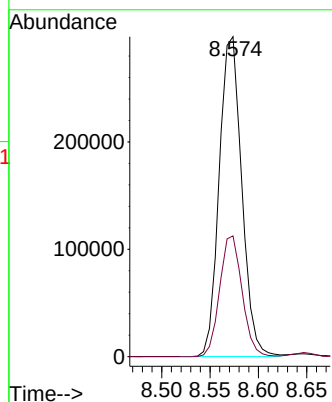
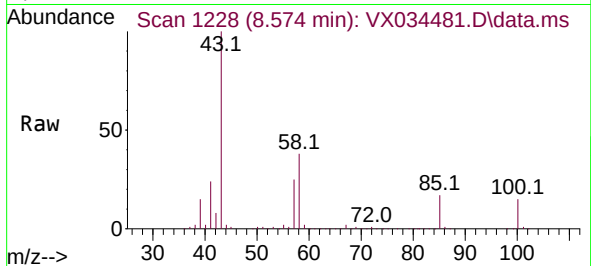




#51
4-Methyl-2-Pentanone
Concen: 92.038 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

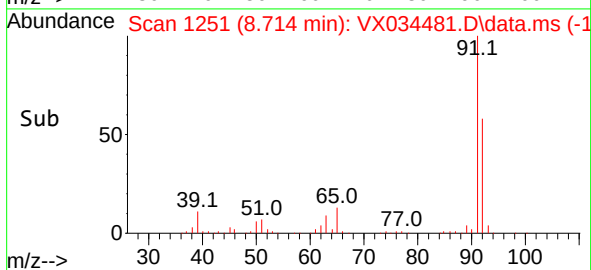
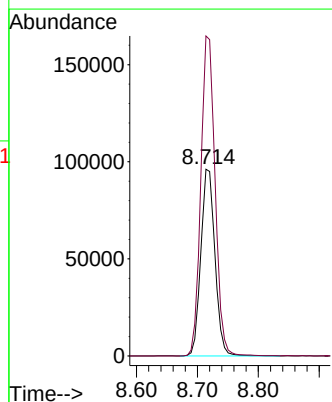
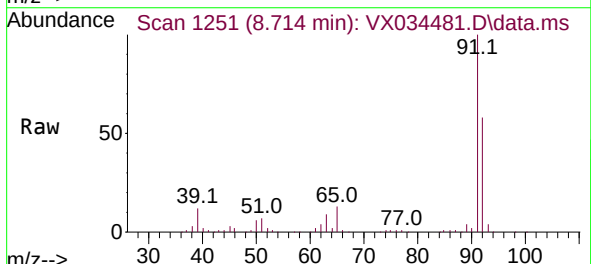
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

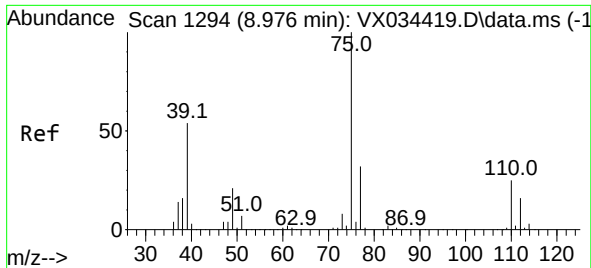
Tgt Ion: 43 Resp: 482373
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0



#52
Toluene
Concen: 17.490 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 92 Resp: 154629
Ion Ratio Lower Upper
92 100
91 173.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 15.869 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

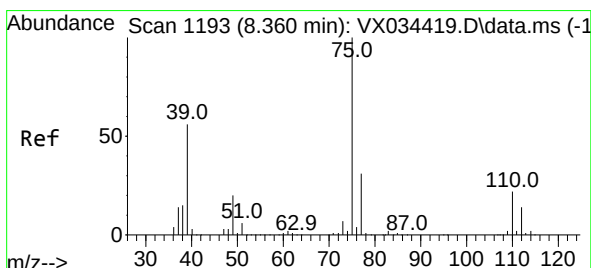
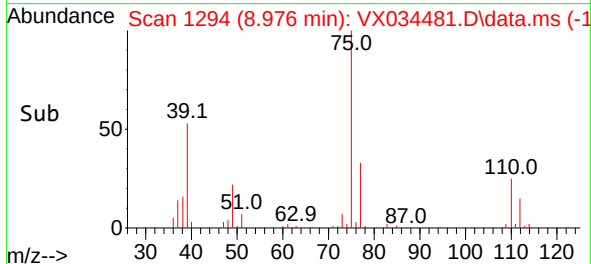
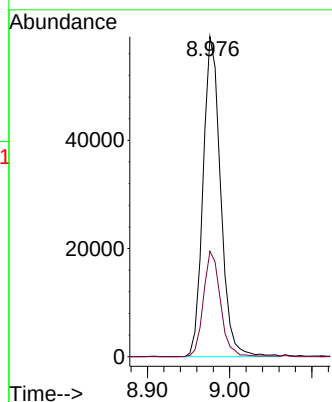
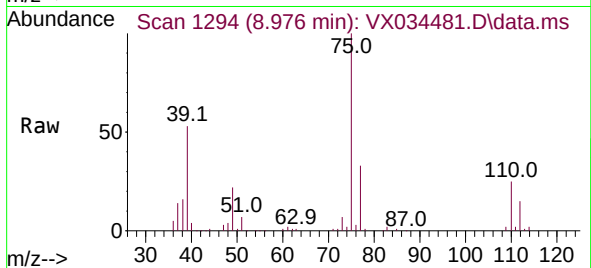
VX0314WBSD02

Tgt Ion: 75 Resp: 87712

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 16.170 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

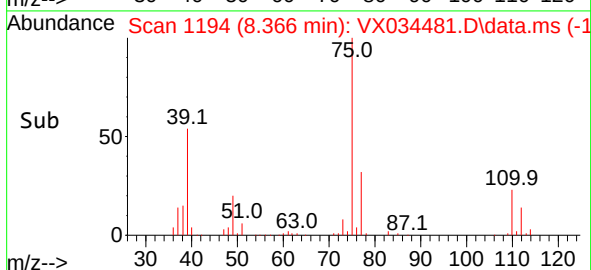
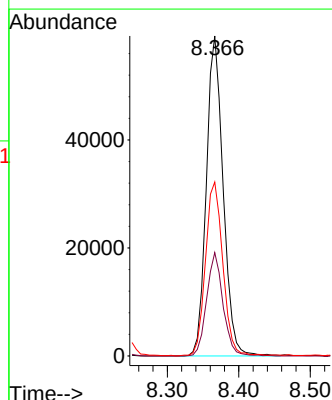
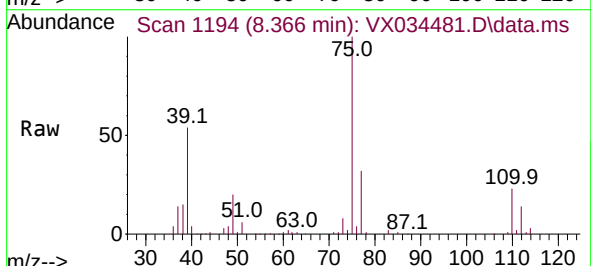
Tgt Ion: 75 Resp: 96696

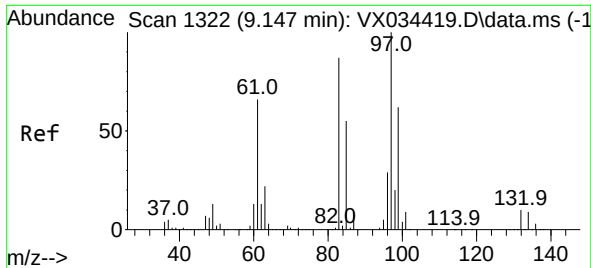
Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.4

39 54.2 44.6 66.8

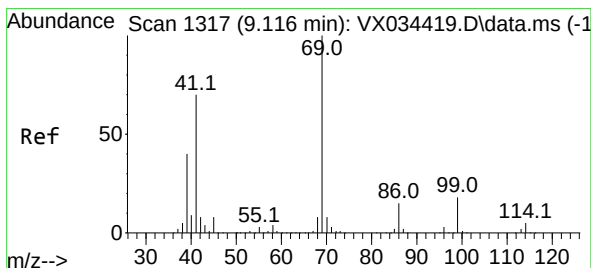
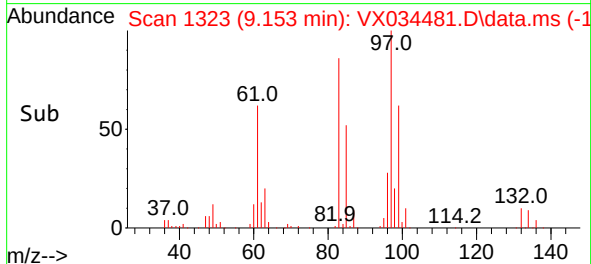
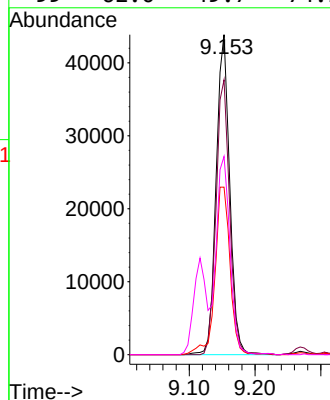
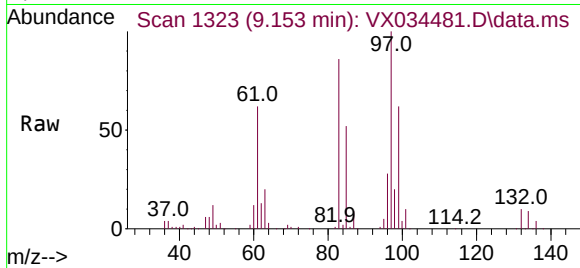




#55
 1,1,2-Trichloroethane
 Concen: 17.921 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

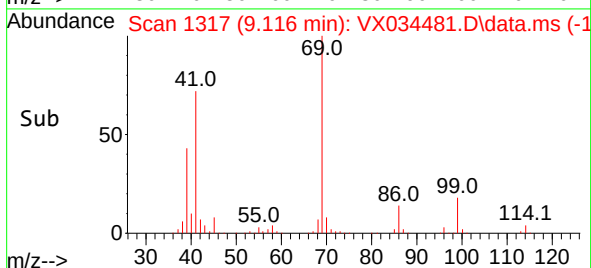
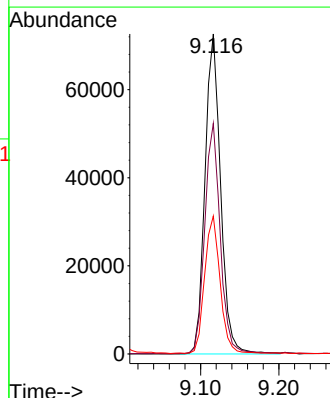
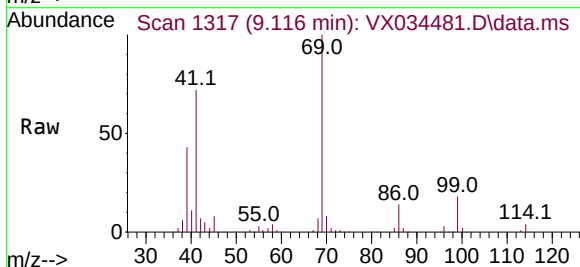
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

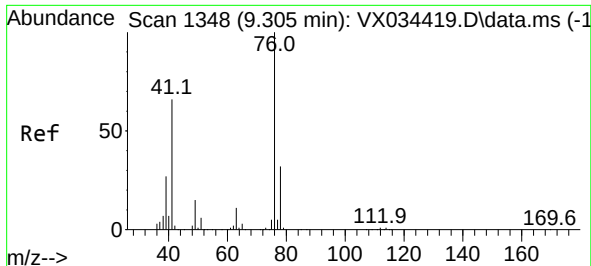
Tgt Ion:	97	Resp:	62881
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.7	104.5
85	52.3	43.7	65.5
99	62.0	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 17.468 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

Tgt Ion:	69	Resp:	100631
Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.4	86.0
39	42.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 17.722 ug/l

RT: 9.305 min Scan# 110515

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

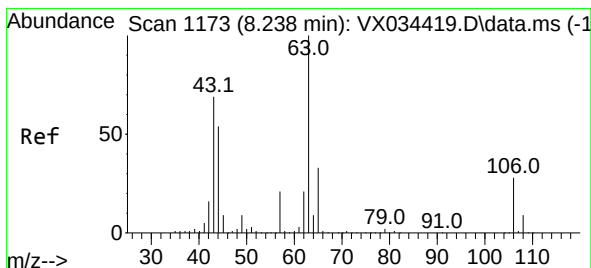
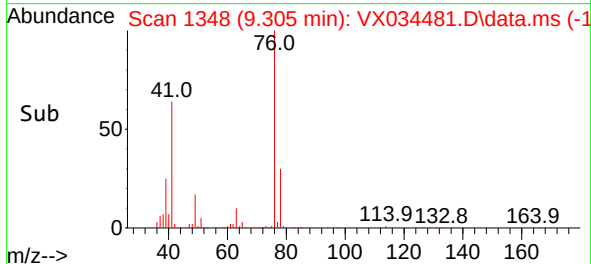
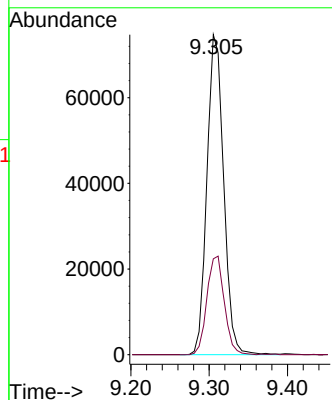
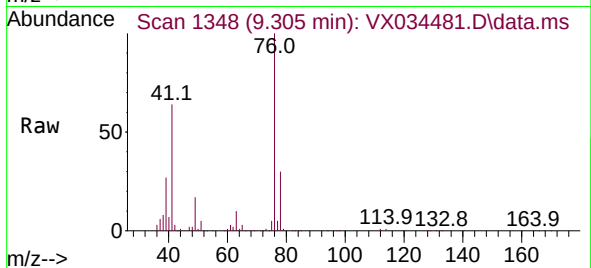
VX0314WBSD02

Tgt Ion: 76 Resp: 110515

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 90.150 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034481.D

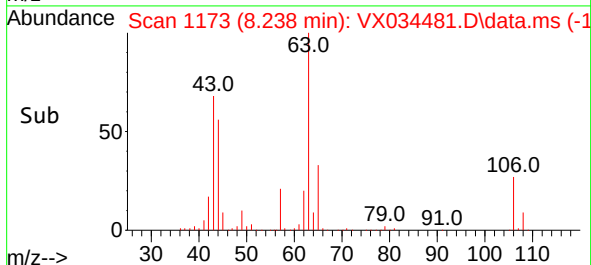
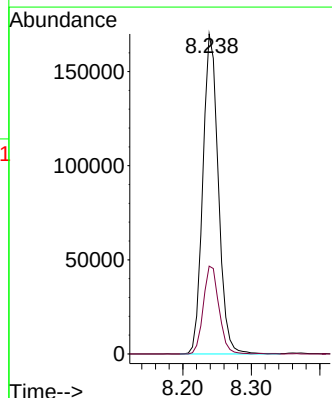
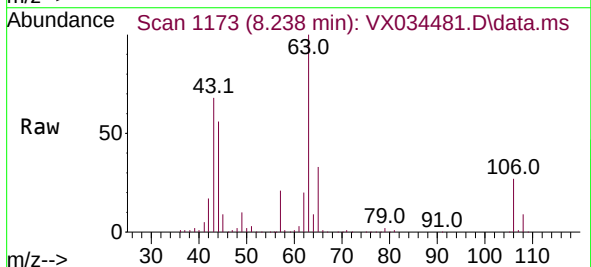
Acq: 15 Mar 2023 04:10

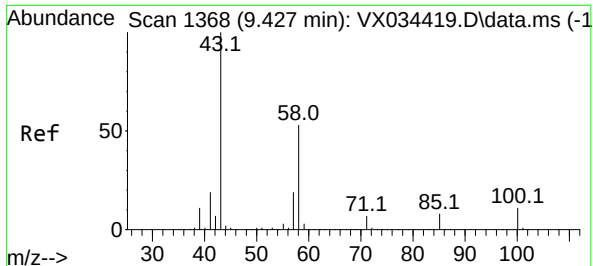
Tgt Ion: 63 Resp: 267653

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 89.901 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

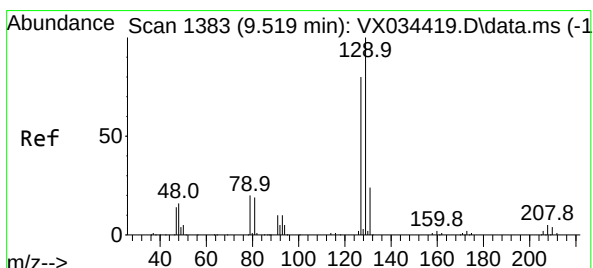
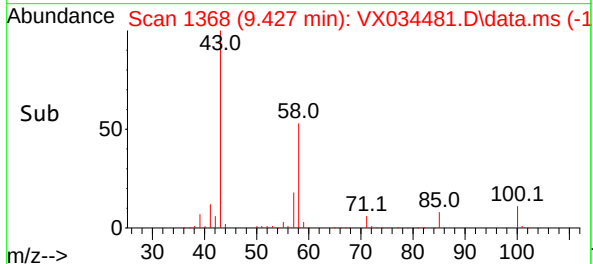
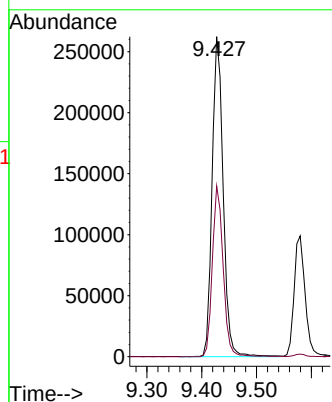
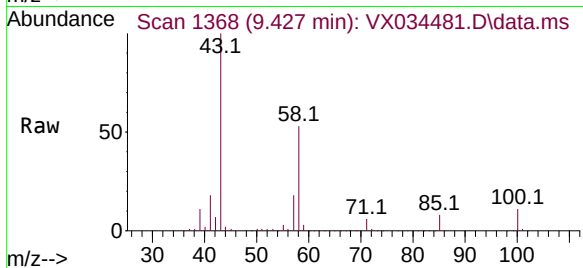
VX0314WBSD02

Tgt Ion: 43 Resp: 364223

Ion Ratio Lower Upper

43 100

58 52.4 26.3 78.9



#60

Dibromochloromethane

Concen: 17.114 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034481.D

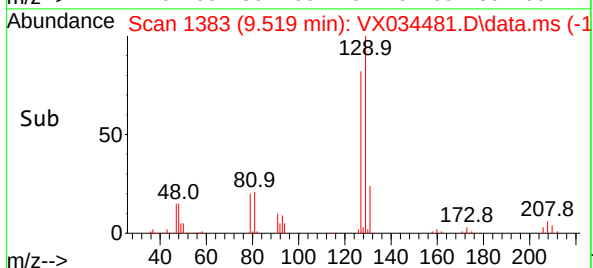
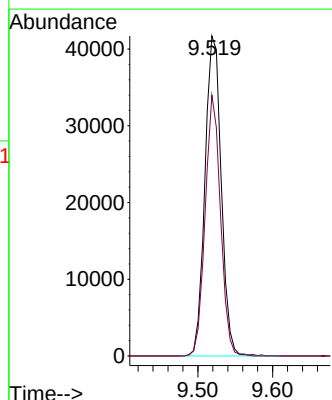
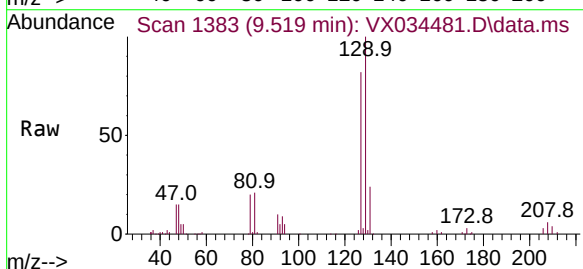
Acq: 15 Mar 2023 04:10

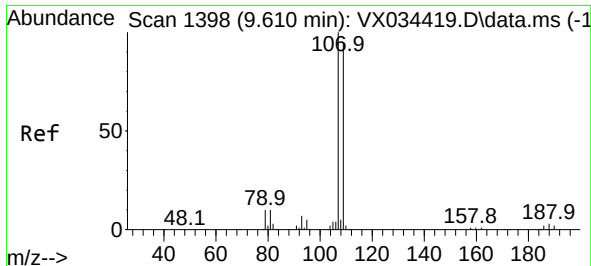
Tgt Ion: 129 Resp: 62978

Ion Ratio Lower Upper

129 100

127 76.9 39.0 117.0

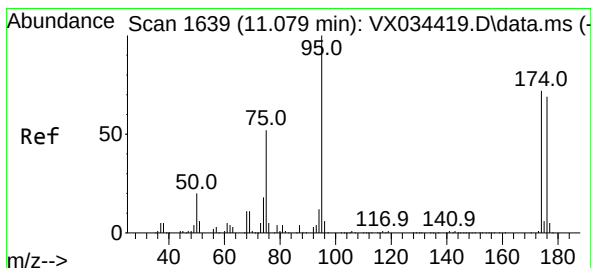
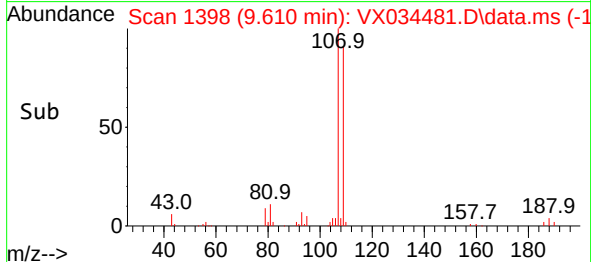
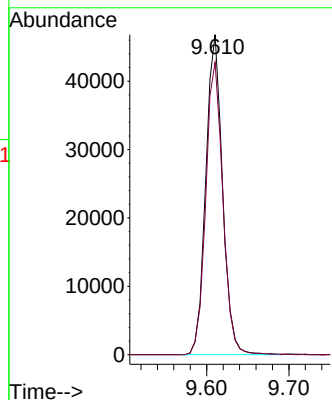
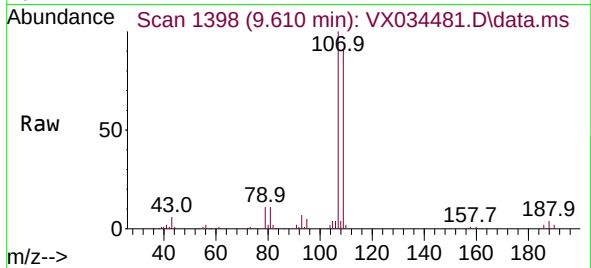




#61
1,2-Dibromoethane
Concen: 17.471 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

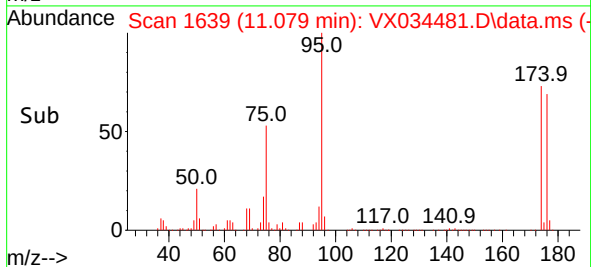
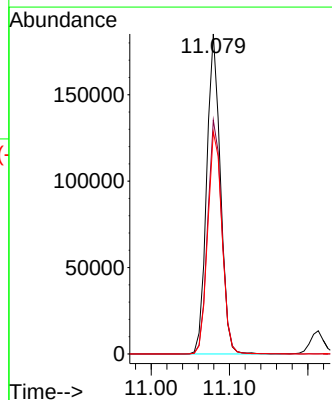
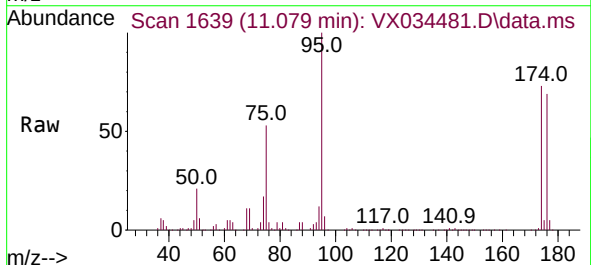
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

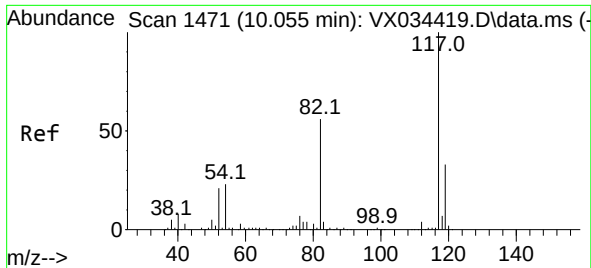
Tgt Ion:107 Resp: 66151
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 95 Resp: 223949
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.4
176 72.4 0.0 140.6

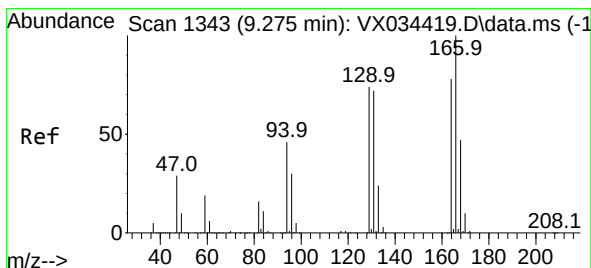
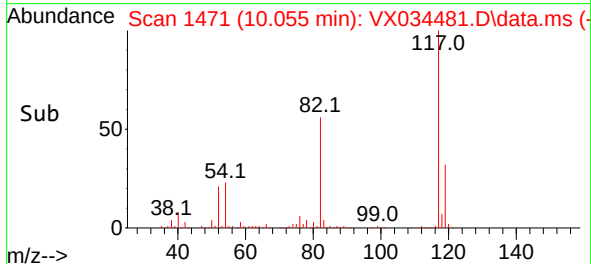
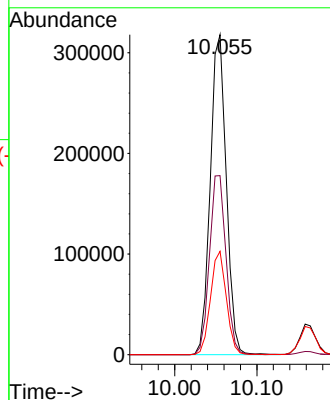
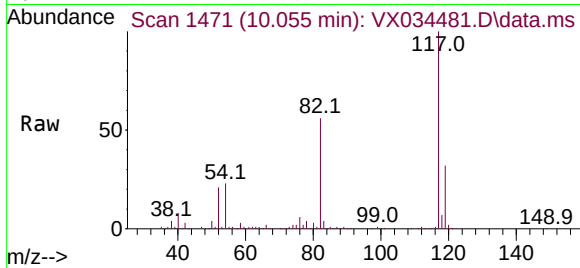




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

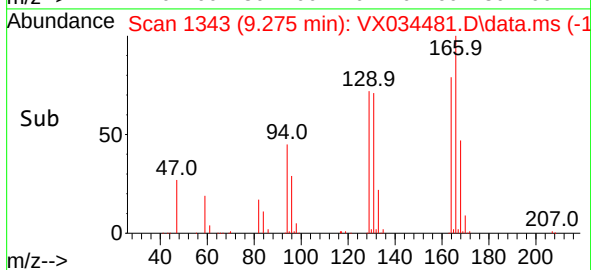
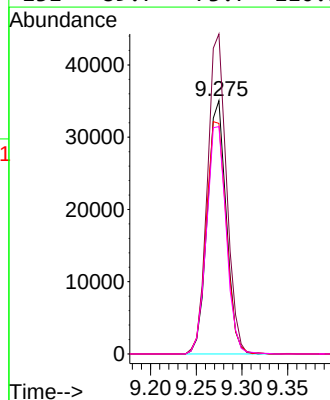
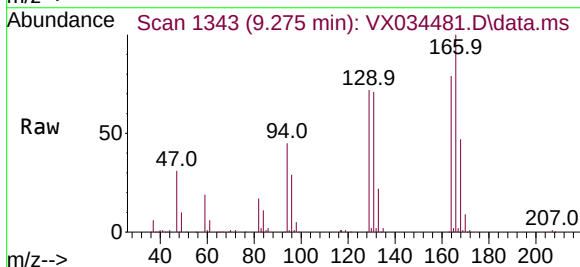
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

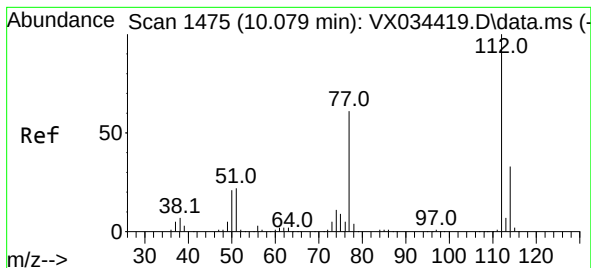
Tgt Ion:117 Resp: 429995
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 17.312 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion:164 Resp: 50006
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 91.0 75.6 113.4
131 89.7 73.7 110.5





#65

Chlorobenzene

Concen: 17.337 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

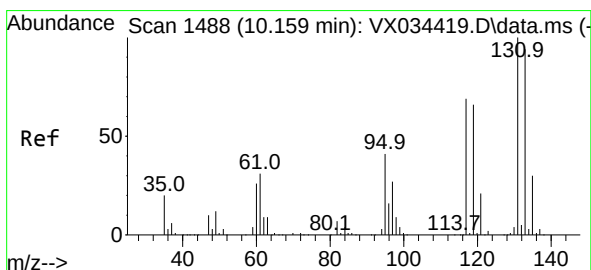
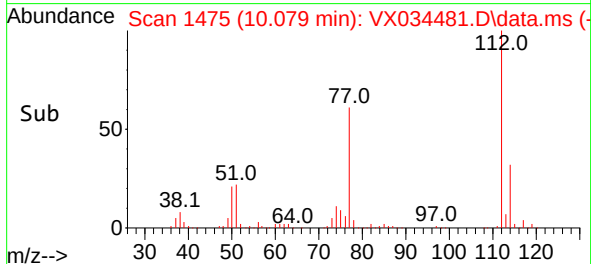
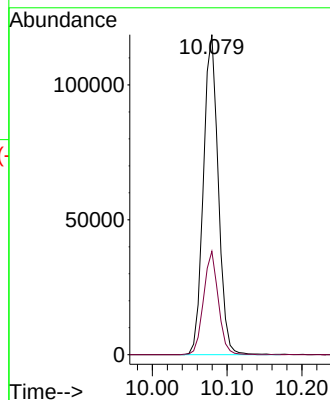
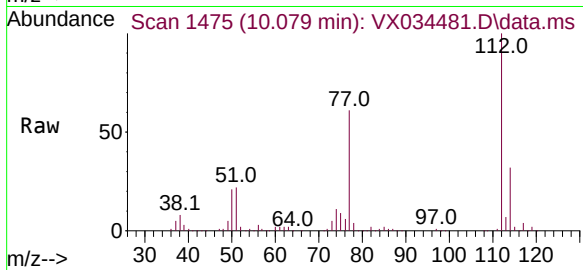
VX0314WBSD02

Tgt Ion:112 Resp: 163563

Ion Ratio Lower Upper

112 100

114 32.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 17.354 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

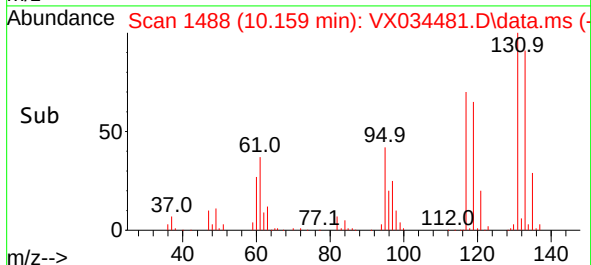
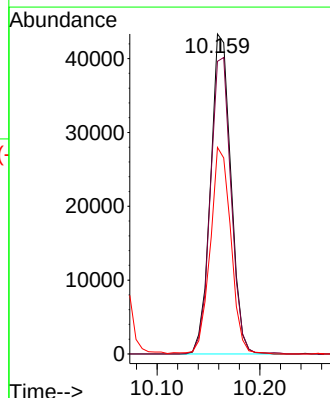
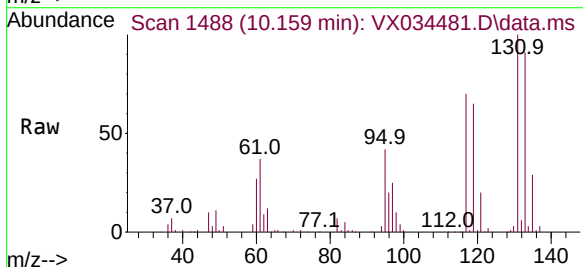
Tgt Ion:131 Resp: 59630

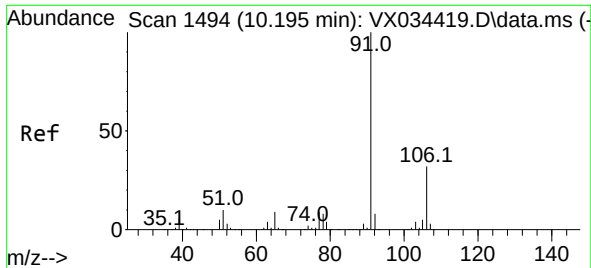
Ion Ratio Lower Upper

131 100

133 94.4 47.1 141.4

119 65.4 32.6 98.0

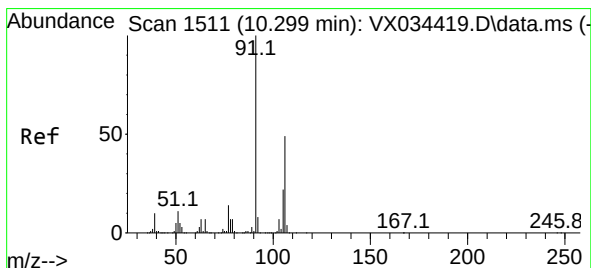
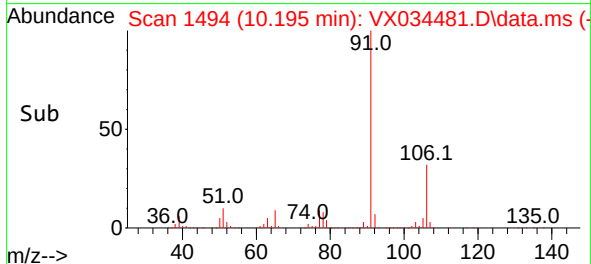
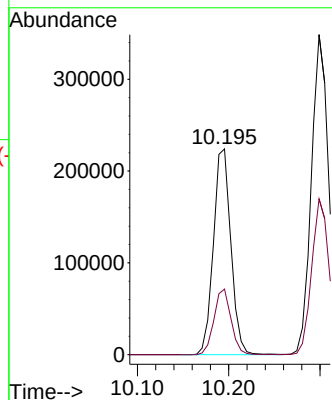
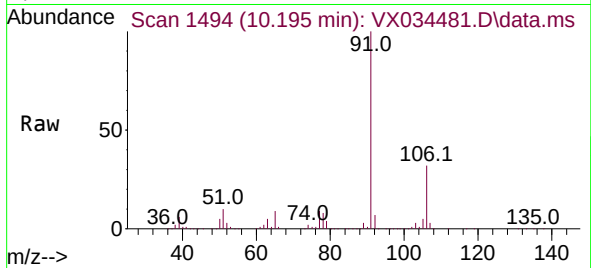




#67
Ethyl Benzene
Concen: 17.600 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

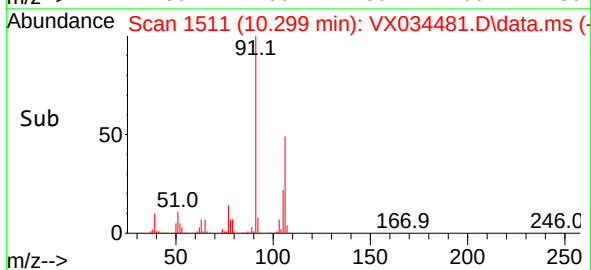
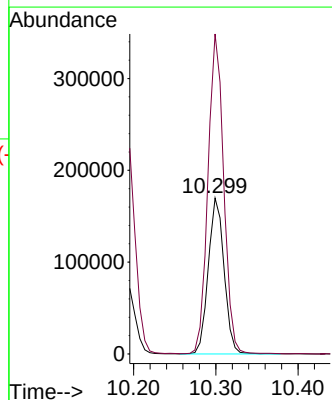
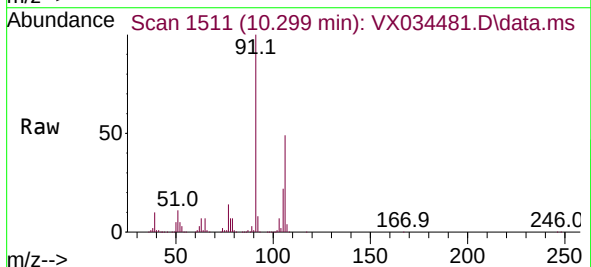
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

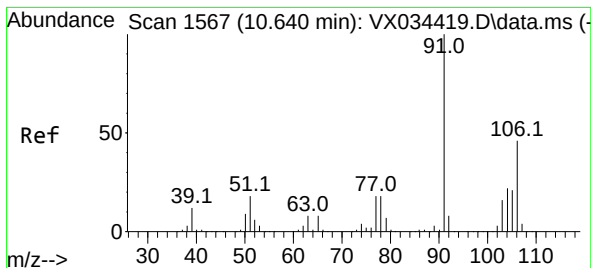
Tgt Ion: 91 Resp: 297261
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4



#68
m/p-Xylenes
Concen: 34.868 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 106 Resp: 226224
Ion Ratio Lower Upper
106 100
91 204.8 164.0 246.0





#69

o-Xylene

Concen: 17.314 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

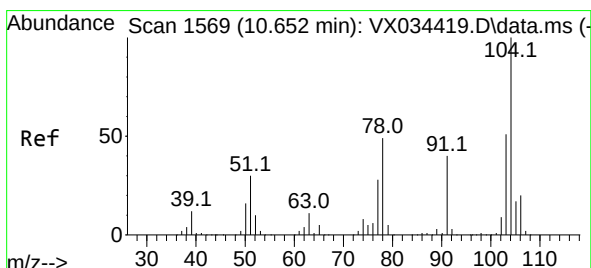
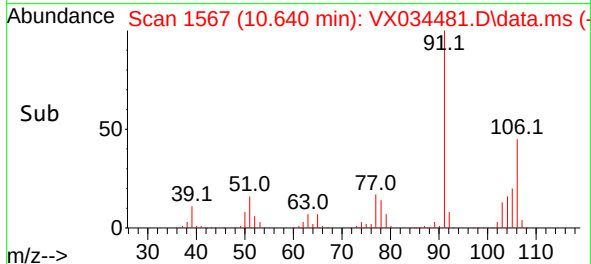
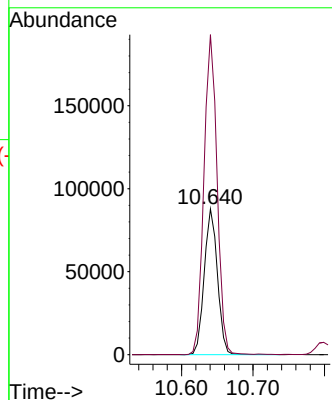
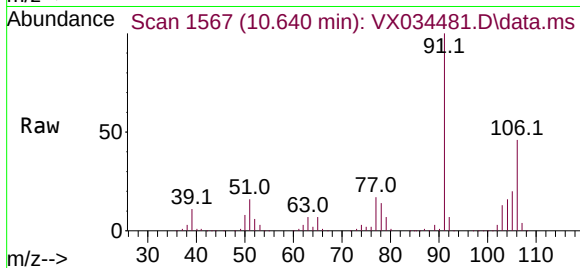
VX0314WBSD02

Tgt Ion:106 Resp: 112733

Ion Ratio Lower Upper

106 100

91 218.7 108.5 325.3



#70

Styrene

Concen: 17.502 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

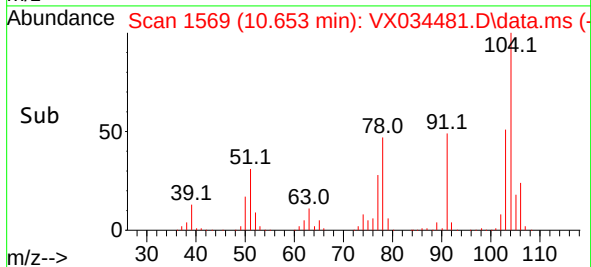
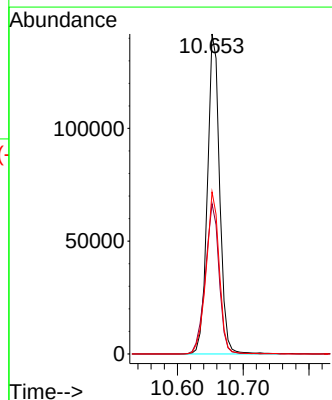
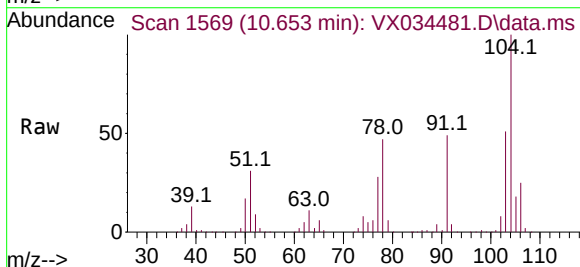
Tgt Ion:104 Resp: 183861

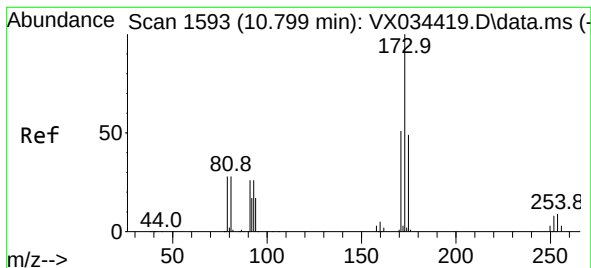
Ion Ratio Lower Upper

104 100

78 52.9 43.4 65.2

103 54.4 44.2 66.2





#71

Bromoform

Concen: 16.137 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

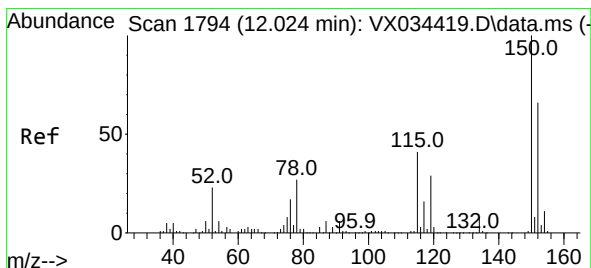
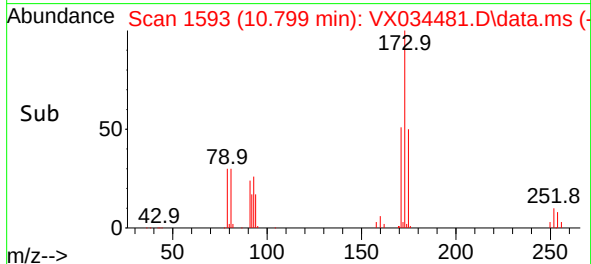
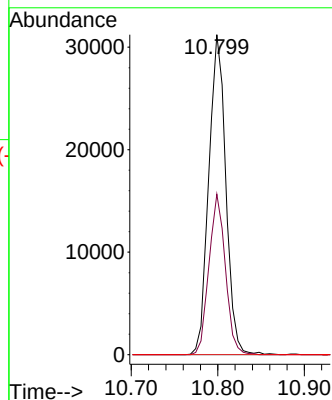
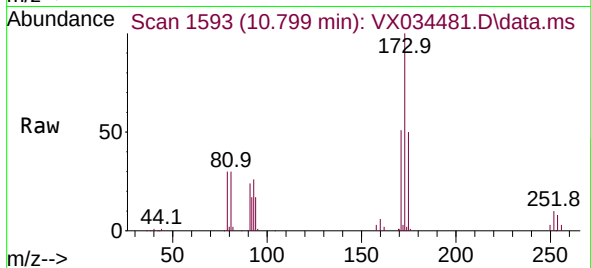
Tgt Ion:173 Resp: 42682

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

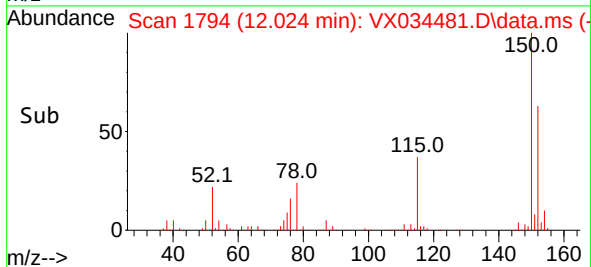
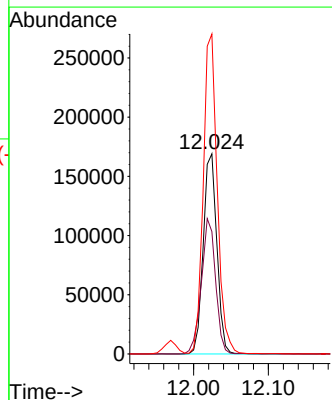
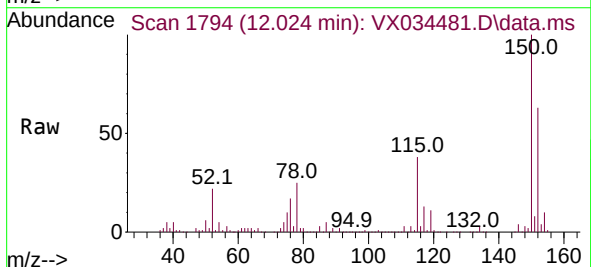
Tgt Ion:152 Resp: 214259

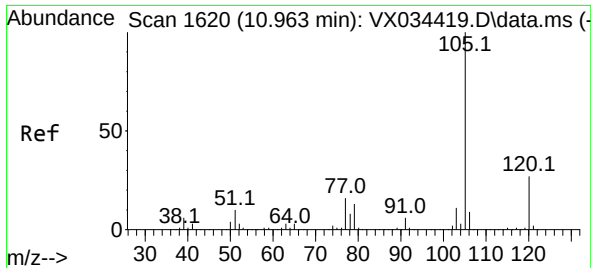
Ion Ratio Lower Upper

152 100

115 70.4 45.0 135.0

150 163.6 0.0 352.4

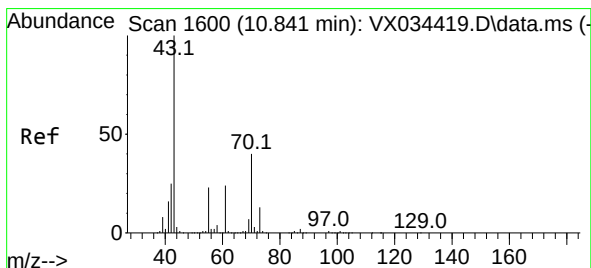
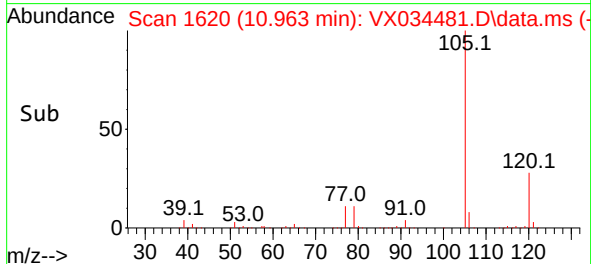
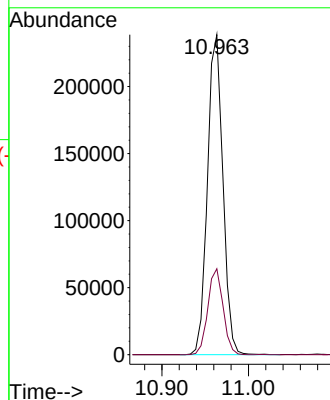
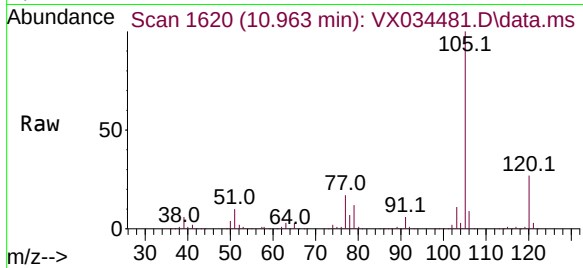




#73
Isopropylbenzene
Concen: 17.835 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

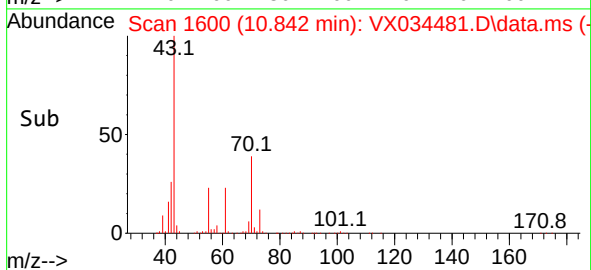
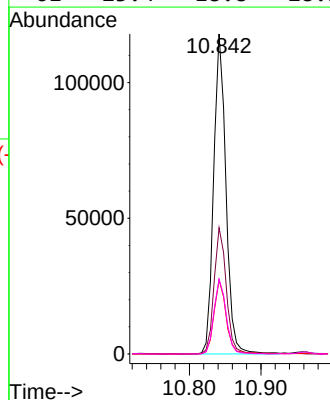
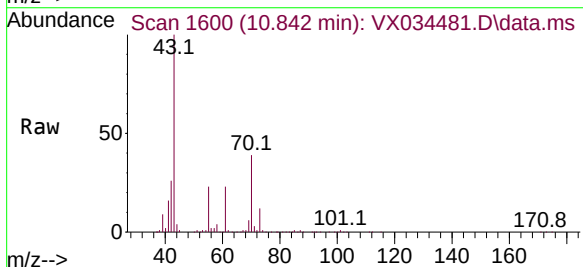
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

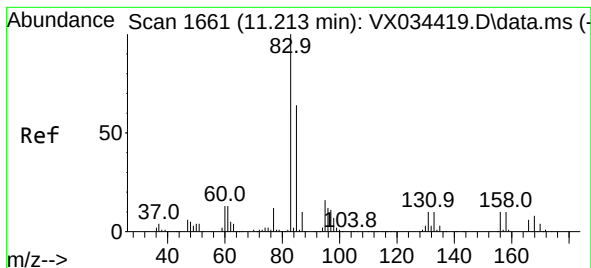
Tgt Ion:105 Resp: 295334
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 17.718 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 43 Resp: 140529
Ion Ratio Lower Upper
43 100
70 39.8 32.1 48.1
55 23.1 18.3 27.5
61 23.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.462 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

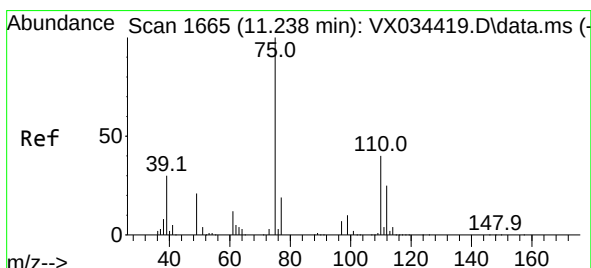
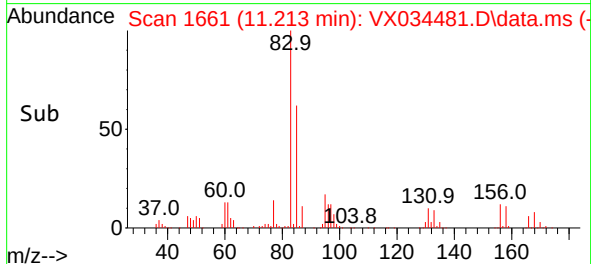
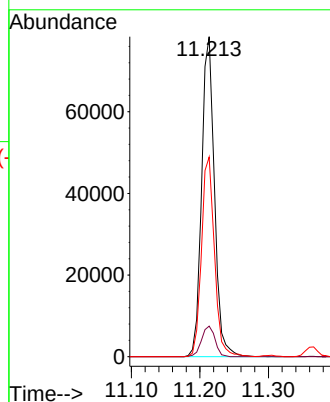
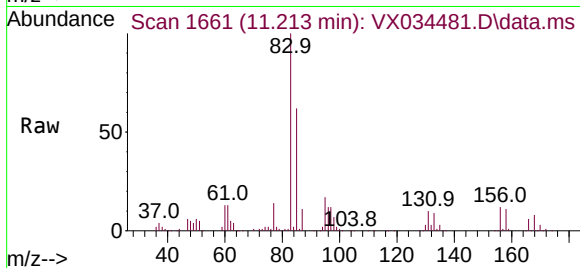
Tgt Ion: 83 Resp: 102017

Ion Ratio Lower Upper

83 100

131 10.1 4.8 14.3

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 21.123 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034481.D

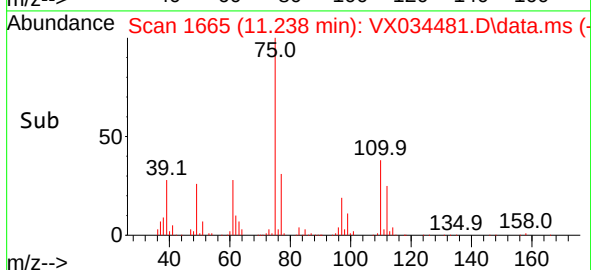
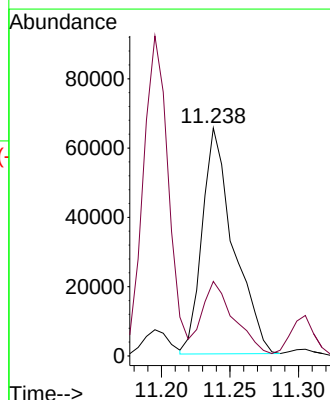
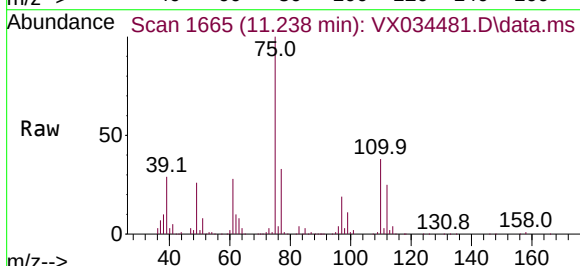
Acq: 15 Mar 2023 04:10

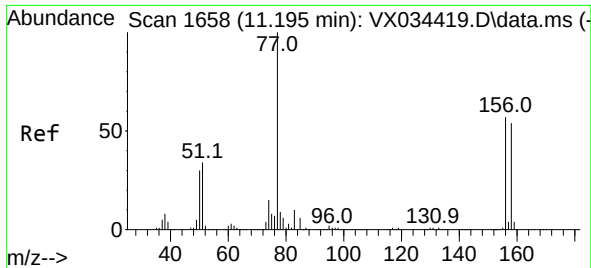
Tgt Ion: 75 Resp: 103919

Ion Ratio Lower Upper

75 100

77 34.1 21.6 64.8

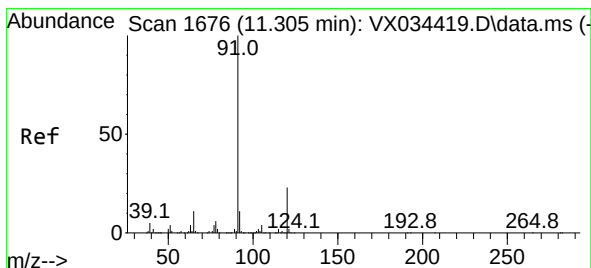
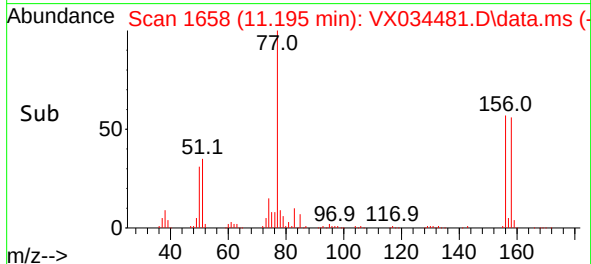
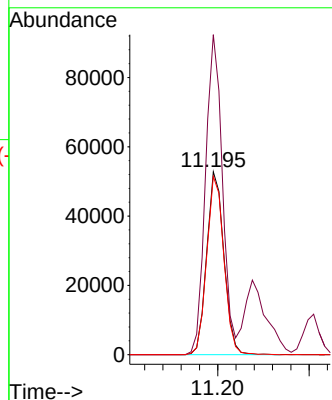
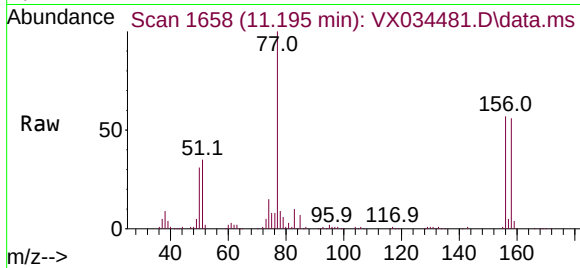




#77
Bromobenzene
Concen: 17.305 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

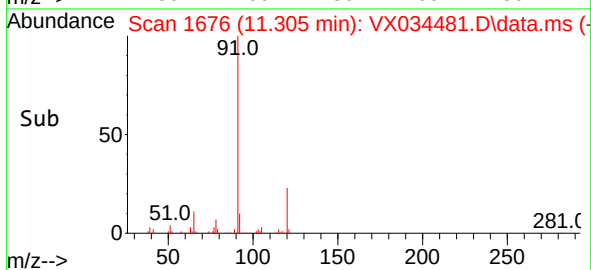
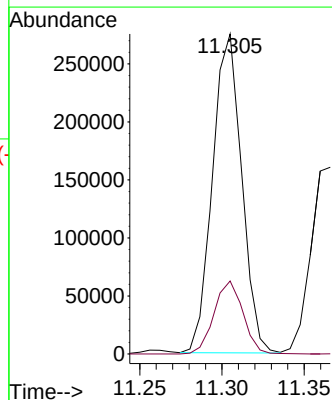
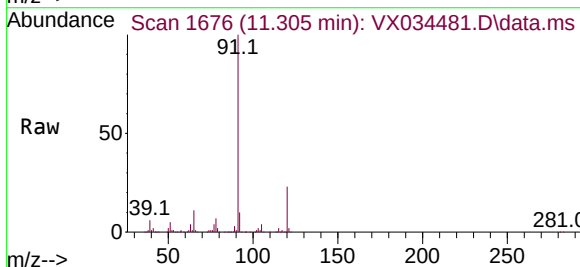
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

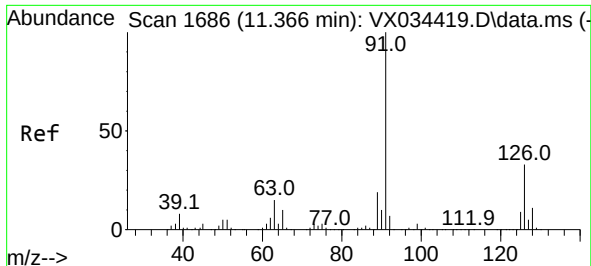
Tgt Ion:156 Resp: 68754
Ion Ratio Lower Upper
156 100
77 172.1 86.7 259.9
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 17.730 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 91 Resp: 339081
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

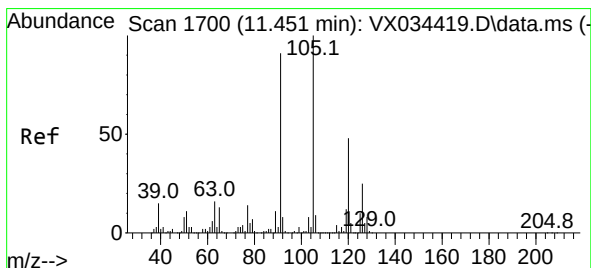
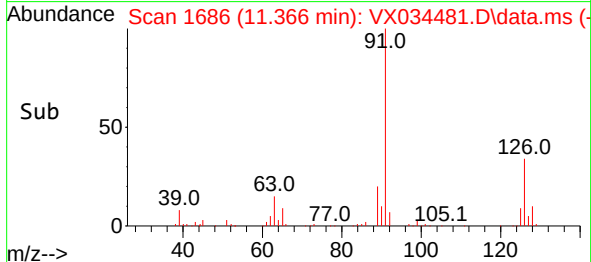
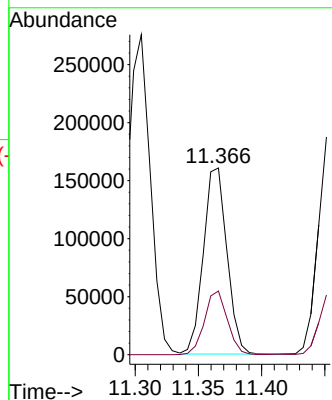
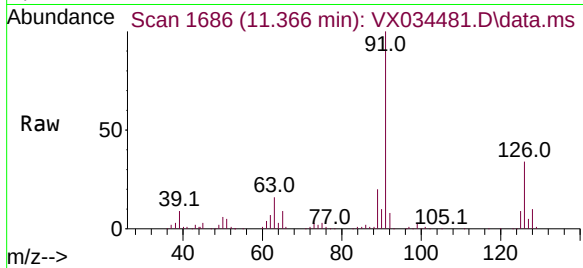




#79
2-Chlorotoluene
Concen: 17.646 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

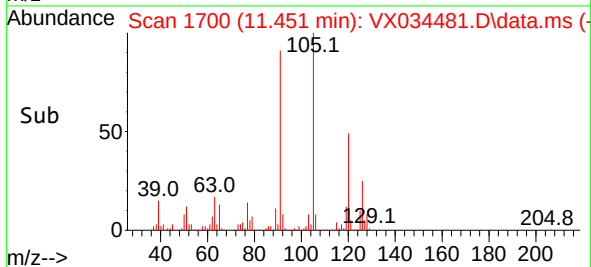
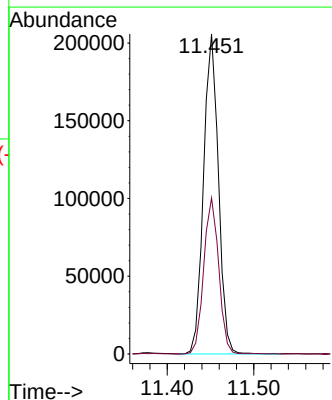
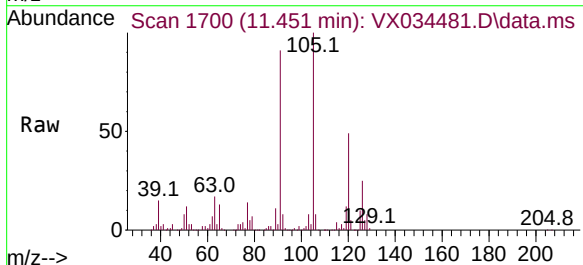
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

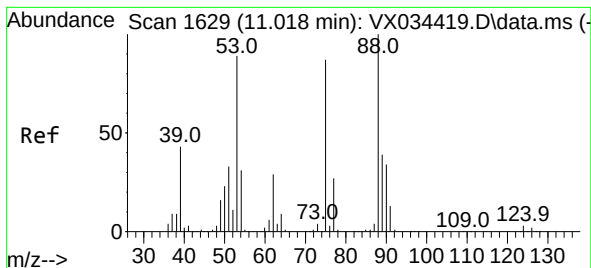
Tgt Ion: 91 Resp: 208418
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 17.664 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 105 Resp: 245353
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1

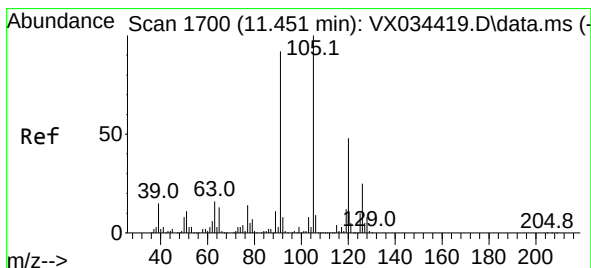
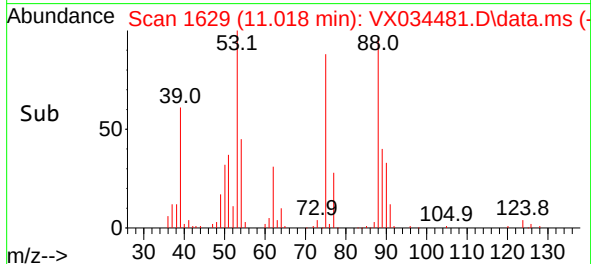
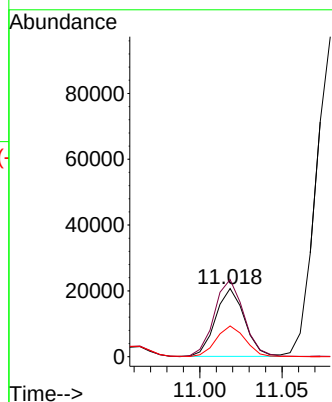
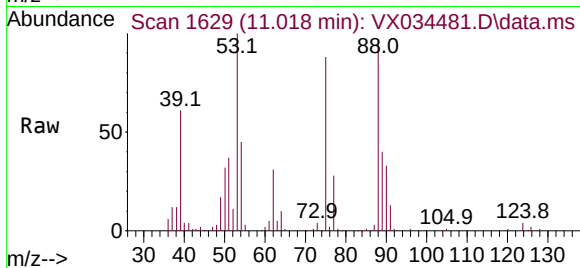




#81
trans-1,4-Dichloro-2-butene
Concen: 13.911 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

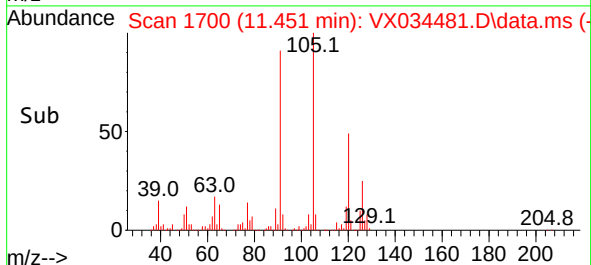
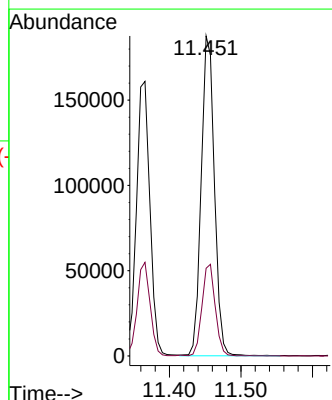
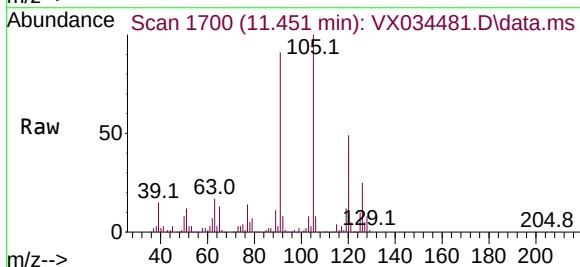
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

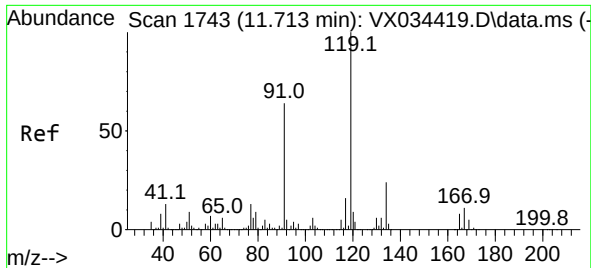
Tgt Ion: 75 Resp: 25297
Ion Ratio Lower Upper
75 100
53 116.3 82.6 124.0
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.655 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 91 Resp: 240190
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

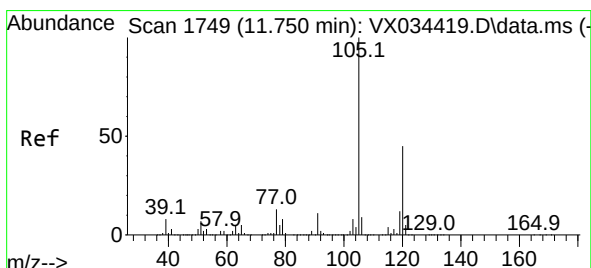
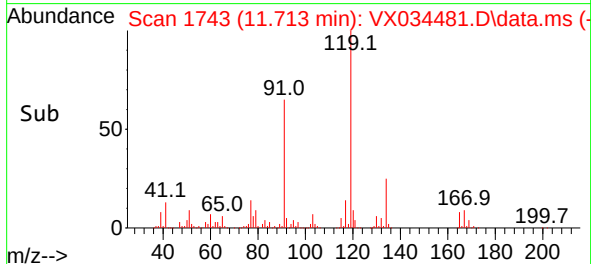
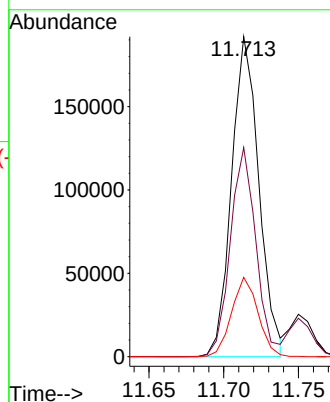
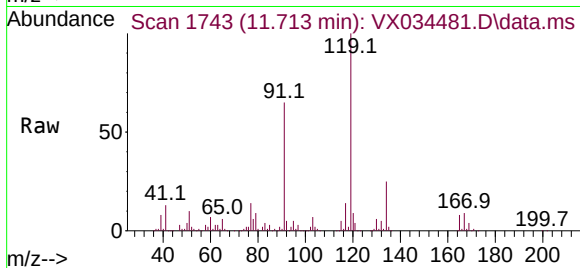




#83
 tert-Butylbenzene
 Concen: 17.418 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

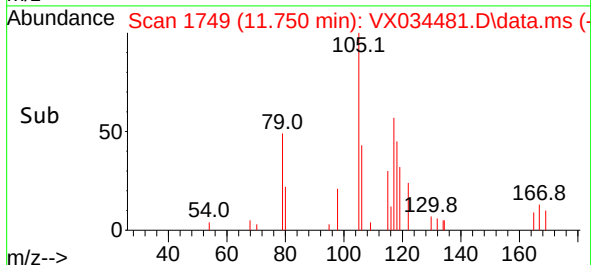
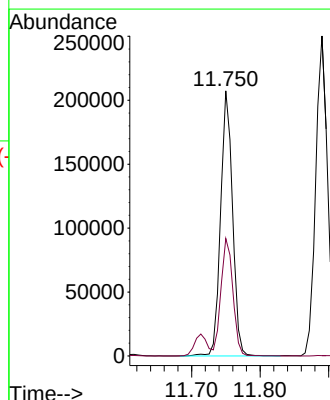
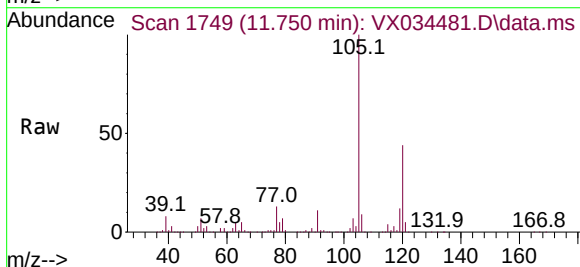
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

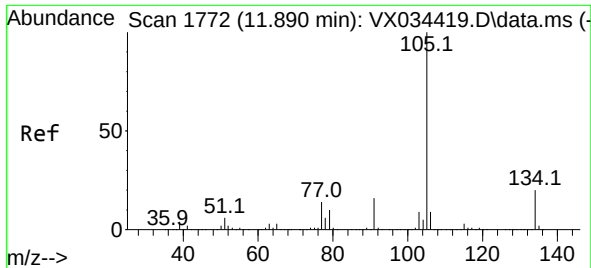
Tgt Ion:119 Resp: 243928
 Ion Ratio Lower Upper
 119 100
 91 61.5 30.6 92.0
 134 24.0 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 17.617 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

Tgt Ion:105 Resp: 250075
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.4 67.0

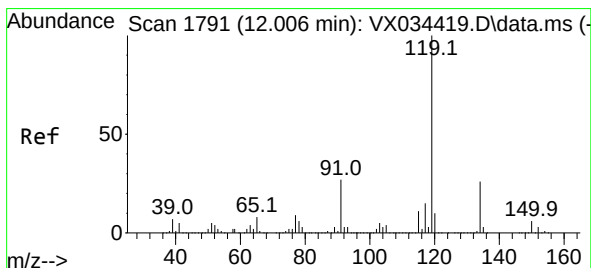
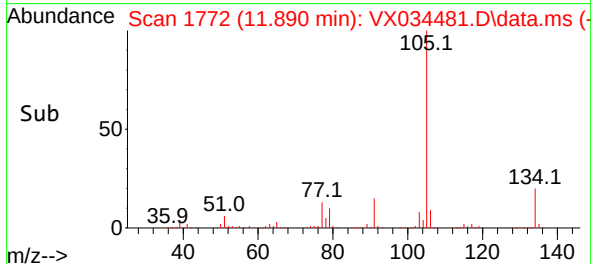
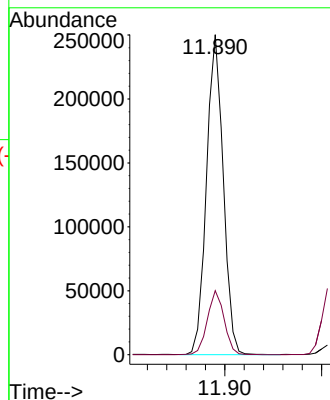
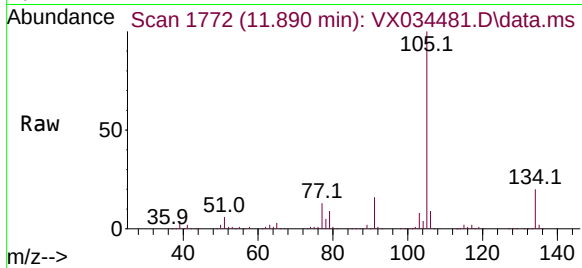




#85
 sec-Butylbenzene
 Concen: 17.605 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

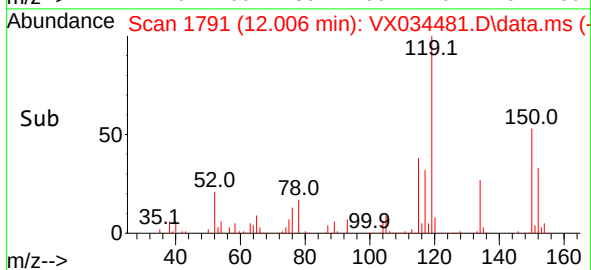
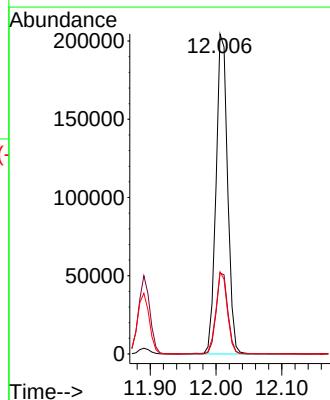
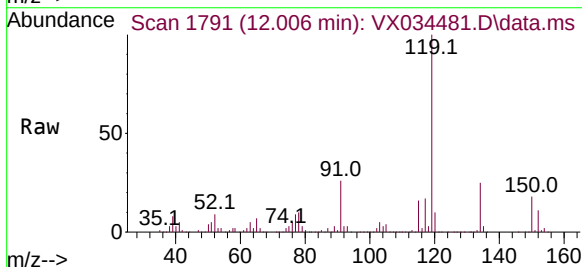
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD02

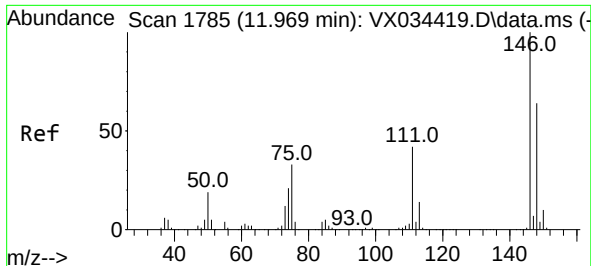
Tgt Ion:105 Resp: 301405
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.418 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034481.D
 Acq: 15 Mar 2023 04:10

Tgt Ion:119 Resp: 250629
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.185 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

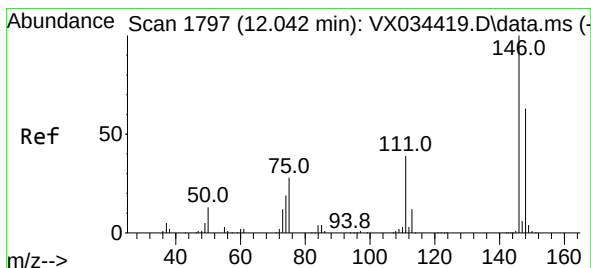
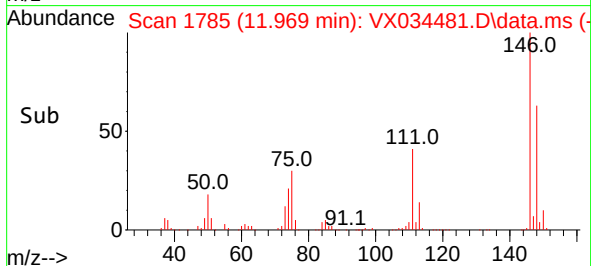
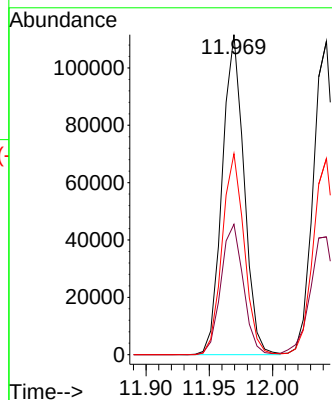
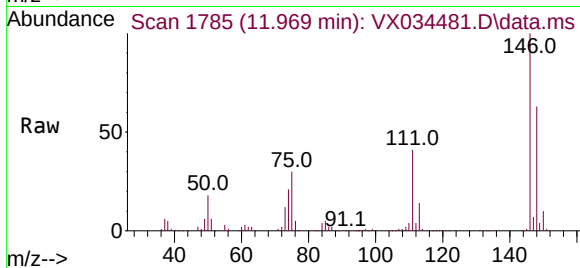
Tgt Ion:146 Resp: 133775

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.053 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

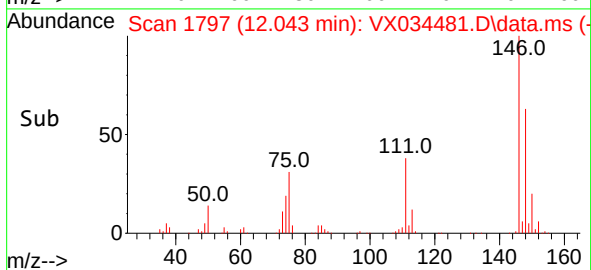
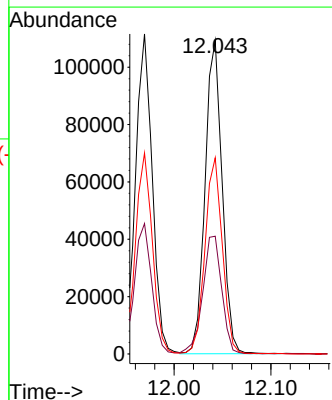
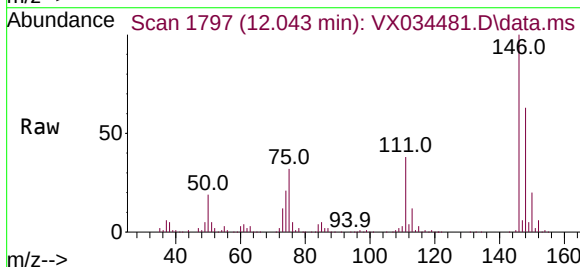
Tgt Ion:146 Resp: 134230

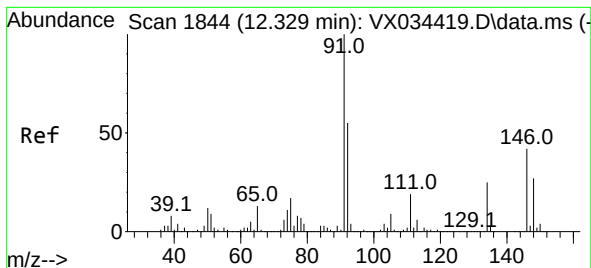
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 16.677 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

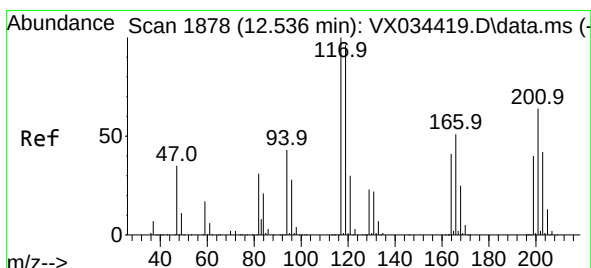
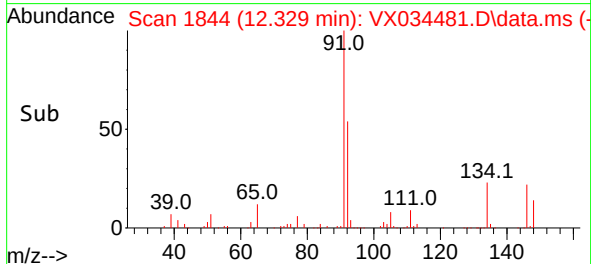
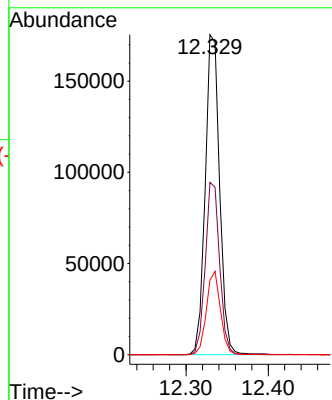
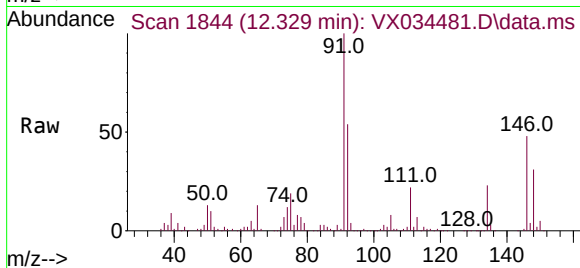
Tgt Ion: 91 Resp: 213322

Ion Ratio Lower Upper

91 100

92 53.6 27.7 83.0

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 16.540 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034481.D

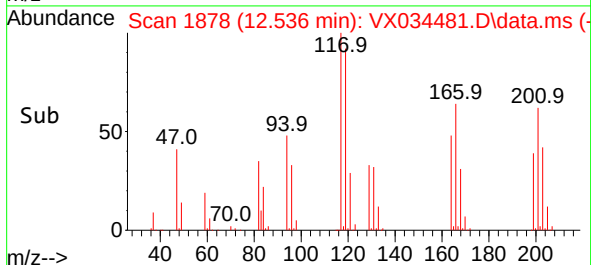
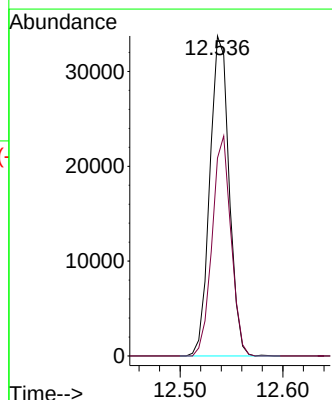
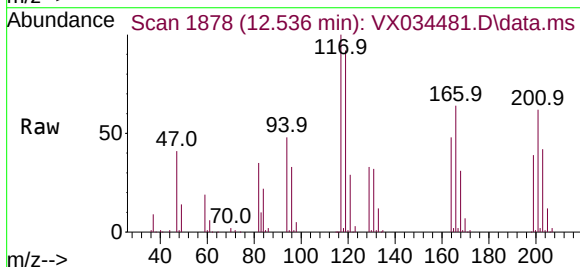
Acq: 15 Mar 2023 04:10

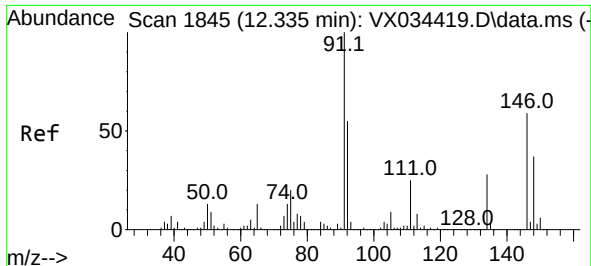
Tgt Ion: 117 Resp: 44037

Ion Ratio Lower Upper

117 100

201 67.0 34.4 103.1

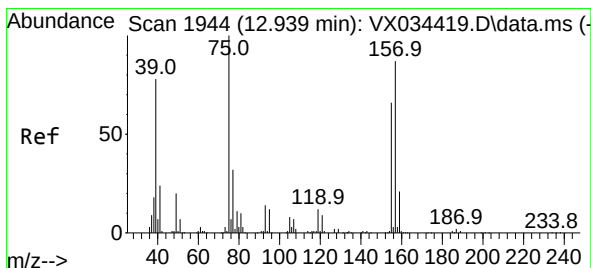
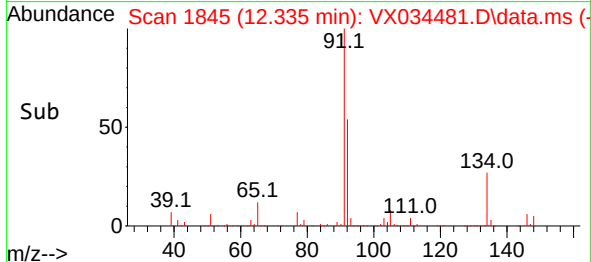
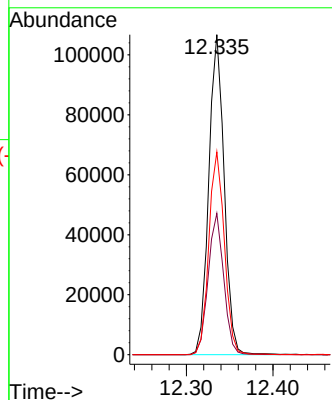
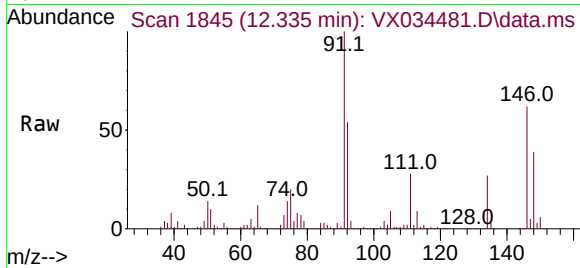




#91
1,2-Dichlorobenzene
Concen: 17.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

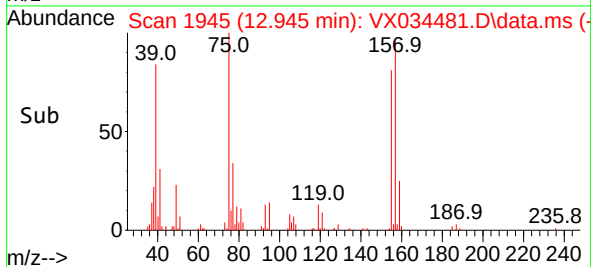
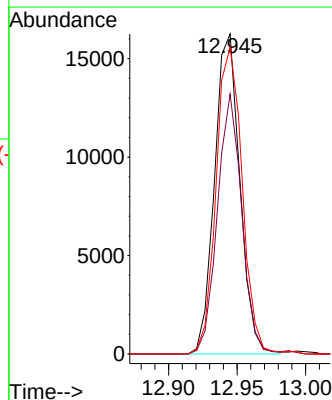
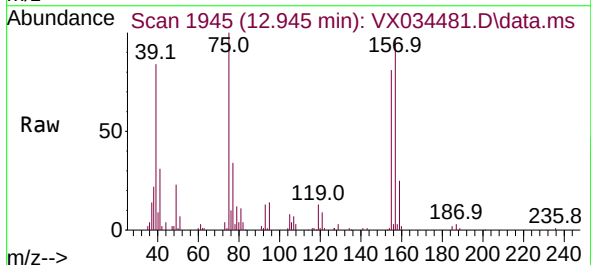
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD02

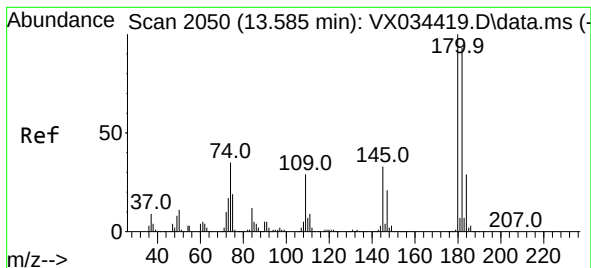
Tgt Ion:146 Resp: 131719
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.610 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034481.D
Acq: 15 Mar 2023 04:10

Tgt Ion: 75 Resp: 20854
Ion Ratio Lower Upper
75 100
155 78.4 38.4 115.1
157 99.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.900 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

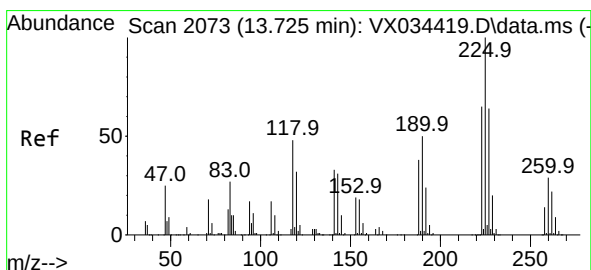
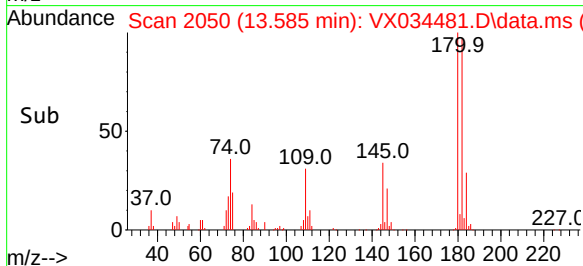
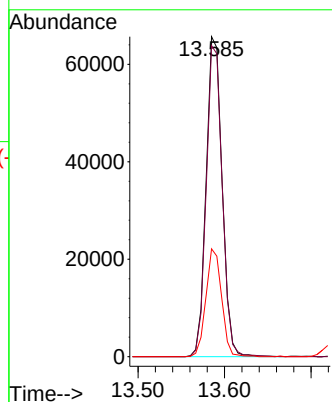
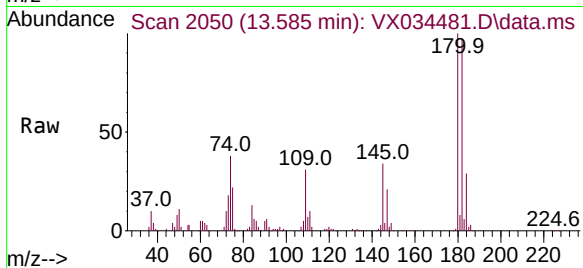
Tgt Ion:180 Resp: 84211

Ion Ratio Lower Upper

180 100

182 97.2 47.0 141.0

145 33.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.085 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

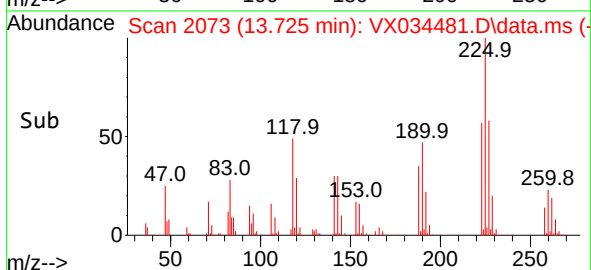
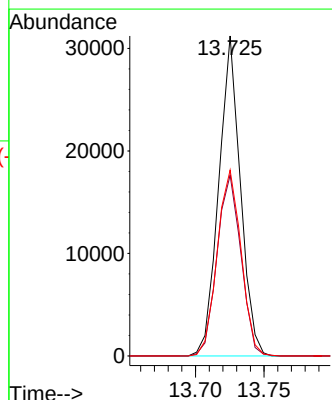
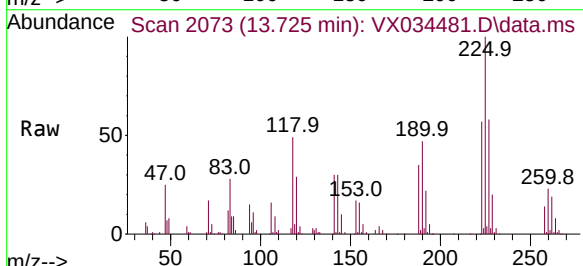
Tgt Ion:225 Resp: 34277

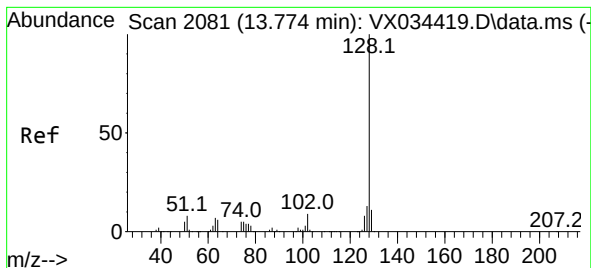
Ion Ratio Lower Upper

225 100

223 62.0 32.1 96.5

227 64.0 31.8 95.4





#95

Naphthalene

Concen: 18.968 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD02

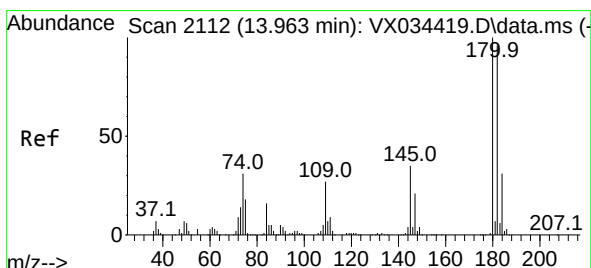
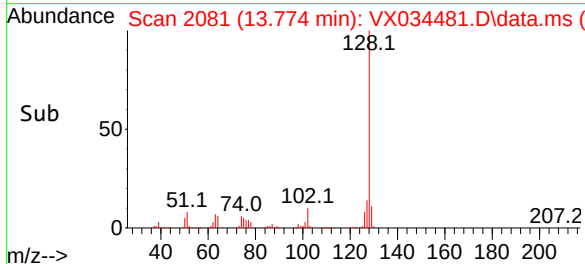
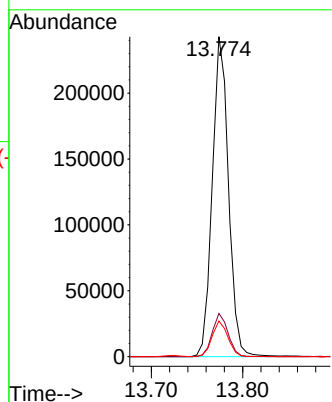
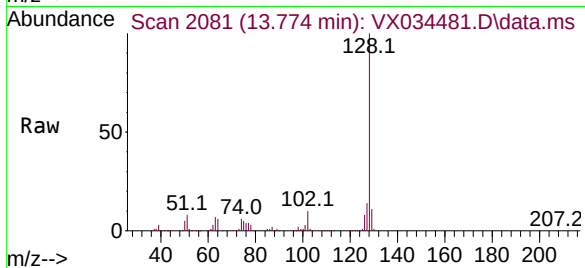
Tgt Ion:128 Resp: 299240

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.688 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034481.D

Acq: 15 Mar 2023 04:10

Tgt Ion:180 Resp: 85938

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 34.1 17.7 53.1

