

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033705.D
 Acq On : 12 Jan 2023 12:03
 Operator : JC/MD
 Sample : VX0112WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

Quant Time: Jan 13 00:00:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	14795	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	101200	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	110186	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	36450	30.427	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.433%	
60) 4-Bromofluorobenzene	11.079	95	61151	30.792	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.633%	
63) Toluene-d8	8.647	98	108216	30.688	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	29912	19.332	ug/l	99
3) Chloromethane	1.295	50	27208	16.405	ug/l	99
4) Vinyl Chloride	1.374	62	27540	18.383	ug/l	100
5) Bromomethane	1.618	94	15410	18.570	ug/l	100
6) Chloroethane	1.691	64	16856	19.211	ug/l	99
7) Trichlorofluoromethane	1.892	101	47985	20.755	ug/l	96
8) Diethyl Ether	2.130	74	14152	18.800	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	21606	18.023	ug/l	98
10) 1,1-Dichloroethene	2.319	96	19762	17.485	ug/l	97
11) Methyl Iodide	2.453	142	29440	15.152	ug/l	94
12) Methyl Acetate	2.709	43	40978	17.318	ug/l	99
13) Acrolein	2.239	56	26740	104.810	ug/l	99
14) Acrylonitrile	3.069	53	80631	103.332	ug/l	99
15) Acetone	2.404	58	15974	90.458	ug/l	96
16) Carbon Disulfide	2.514	76	50683	15.410	ug/l	99
17) Allyl chloride	2.666	41	37728	15.691	ug/l	96
18) Methylene Chloride	2.788	84	32570	20.577	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	30317	19.965	ug/l	96
20) Diisopropyl ether	3.757	45	104584	20.153	ug/l	89
21) 1,1-Dichloroethane	3.611	63	55688	19.567	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	35584	19.706	ug/l	99
23) tert-Butyl Alcohol	3.038	59	11427	37.075	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	95637	19.816	ug/l	96
25) Chloroform	5.093	83	57550	19.923	ug/l	100
26) Cyclohexane	5.471	56	53012	20.069	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	42538	19.446	ug/l	97
30) 2-Butanone	4.568	43	113034	98.948	ug/l #	98
31) 2,2-Dichloropropane	4.471	77	39522	20.985	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	48525	19.000	ug/l	99
33) Carbon Tetrachloride	5.678	117	45003	19.523	ug/l	98
34) Benzene	6.038	78	125362	19.727	ug/l	99
35) Methacrylonitrile	4.922	41	25466	19.564	ug/l	97
36) 1,2-Dichloroethane	6.080	62	44835	19.408	ug/l	98
37) Trichloroethene	7.123	130	34984	19.088	ug/l	99
38) Methylcyclohexane	7.379	83	54791	20.143	ug/l	98
39) 1,2-Dichloropropane	7.428	63	32599	20.072	ug/l	97
40) Dibromomethane	7.580	93	21980	19.257	ug/l	97
41) Bromodichloromethane	7.818	83	42069	19.003	ug/l	98
42) Vinyl Acetate	3.721	43	397013	97.252	ug/l	100

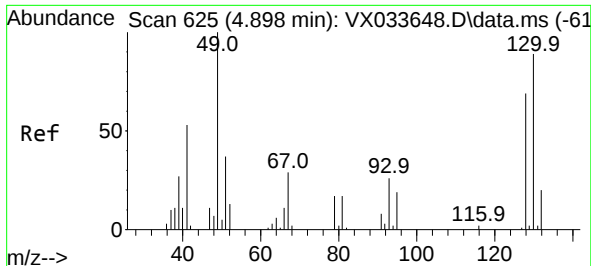
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
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Quant Time: Jan 13 00:00:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	45264	19.337	ug/l	98
44) Isopropyl Acetate	6.336	43	67677	18.429	ug/l	100
45) 1,4-Dioxane	7.745	88	16287	406.519	ug/l #	43
46) Methyl methacrylate	7.696	41	35515	19.101	ug/l	97
47) n-amyl Acetate	10.842	43	57832	18.496	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	43366	19.171	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	48759	19.407	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	32334	19.516	ug/l	96
51) Ethyl methacrylate	9.116	69	47561	19.251	ug/l	97
52) 1,3-Dichloropropane	9.305	76	54991	19.817	ug/l	99
53) Dibromochloromethane	9.519	129	34747	19.242	ug/l	98
54) 1,2-Dibromoethane	9.610	107	35041	19.790	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	107678	90.154	ug/l	99
56) Bromoform	10.799	173	26966	19.449	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	224151	102.409	ug/l	100
59) 2-Hexanone	9.427	43	163858	101.722	ug/l	99
61) Tetrachloroethene	9.275	164	32188	20.247	ug/l	100
62) Toluene	8.720	91	139213	20.071	ug/l	97
64) Chlorobenzene	10.079	112	90227	20.197	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	33341	19.830	ug/l	98
66) Ethyl Benzene	10.195	91	156158	20.188	ug/l	99
67) m/p-Xylenes	10.299	106	125323	41.051	ug/l	100
68) o-Xylene	10.640	106	61662	20.549	ug/l	97
69) Styrene	10.653	104	102769	20.693	ug/l	98
70) Isopropylbenzene	10.963	105	159469	20.521	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	48677	20.803	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	50919	24.021	ug/l	92
73) Bromobenzene	11.195	156	42190	20.514	ug/l	98
74) n-propylbenzene	11.305	91	182564	20.692	ug/l	99
75) 2-Chlorotoluene	11.366	91	110055	20.855	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	134975	20.920	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	12305	19.403	ug/l	93
78) 4-Chlorotoluene	11.451	91	123497	20.868	ug/l	100
79) tert-butylbenzene	11.713	119	139506	21.083	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	133749	20.984	ug/l	99
81) sec-Butylbenzene	11.890	105	167500	20.921	ug/l	100
82) p-Isopropyltoluene	12.006	119	143597	20.794	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	78620	20.941	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	79013	21.108	ug/l	99
85) n-Butylbenzene	12.329	91	119677	21.317	ug/l	100
86) Hexachloroethane	12.536	117	22167	19.732	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	76290	21.094	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9379	19.307	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	44434	17.864	ug/l	98
90) Hexachlorobutadiene	13.725	225	21791	18.271	ug/l	98
91) Naphthalene	13.774	128	116271	15.919	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	38664	15.492	ug/l	100

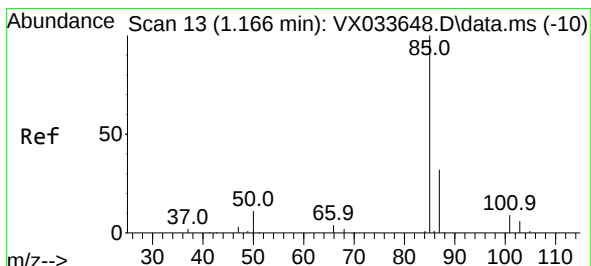
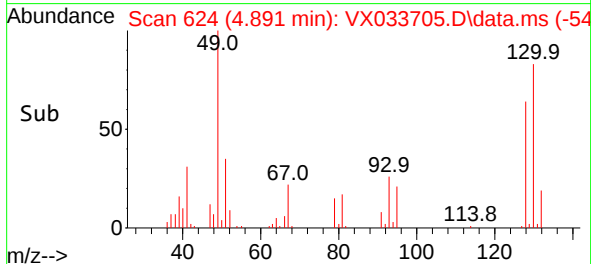
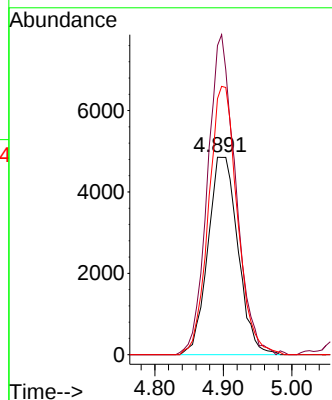
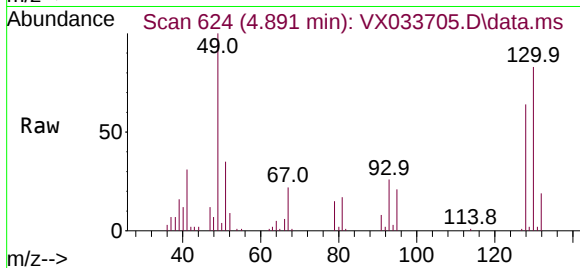
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

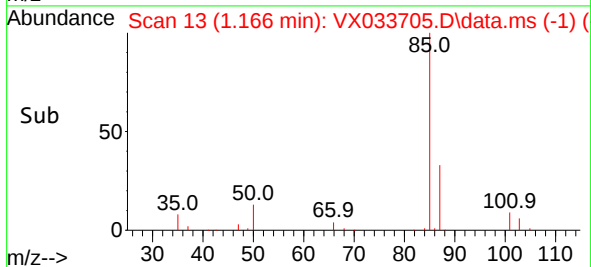
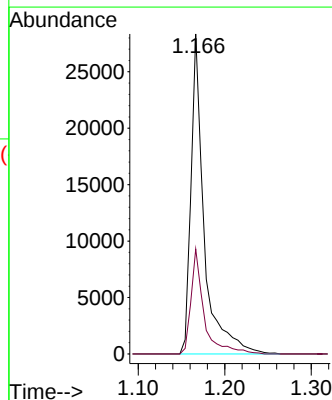
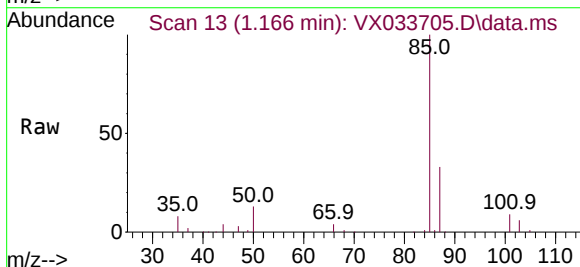
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

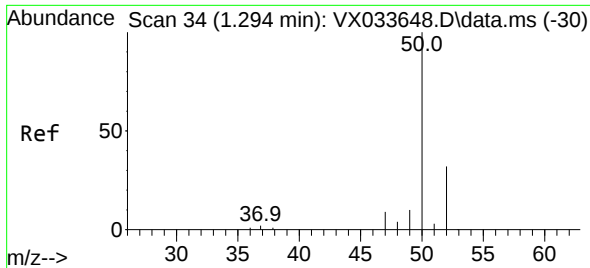
Tgt Ion:128 Resp: 14795
Ion Ratio Lower Upper
128 100
49 149.5 0.0 398.5
130 129.9 0.0 329.0



#2
Dichlorodifluoromethane
Concen: 19.332 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 85 Resp: 29912
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0

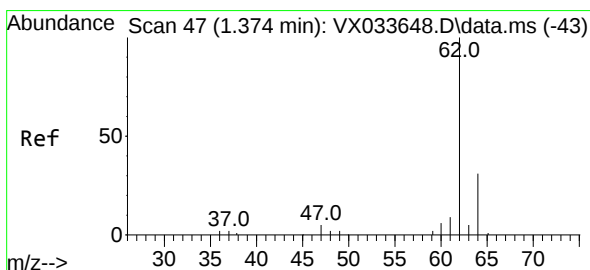
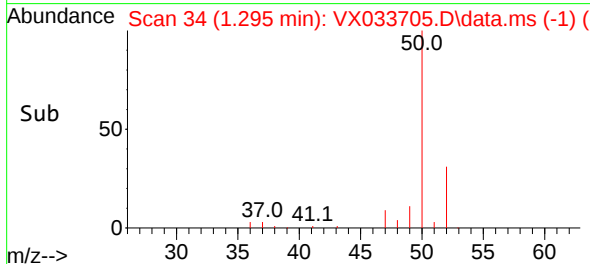
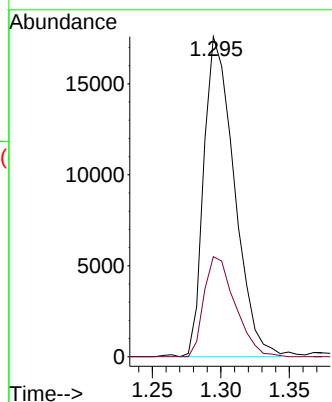
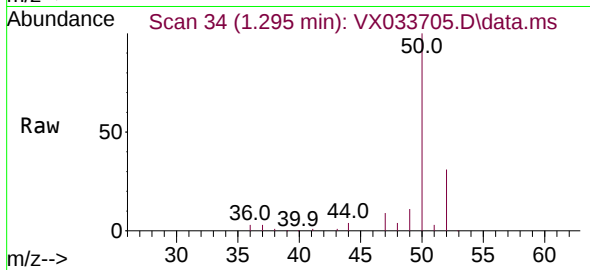




#3
Chloromethane
Concen: 16.405 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

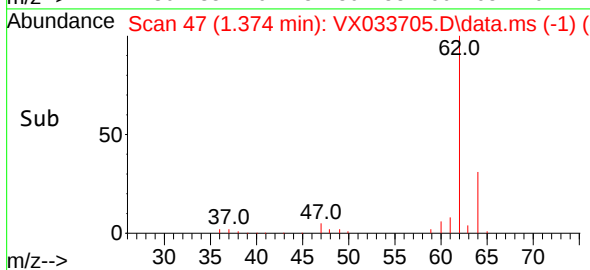
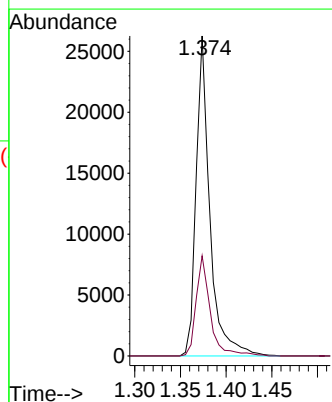
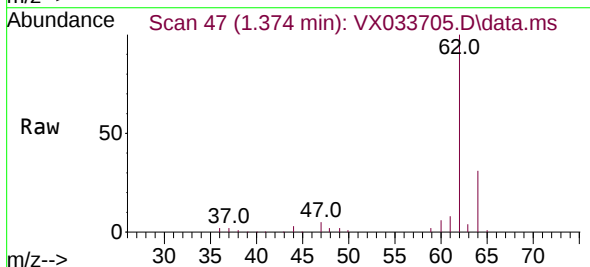
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

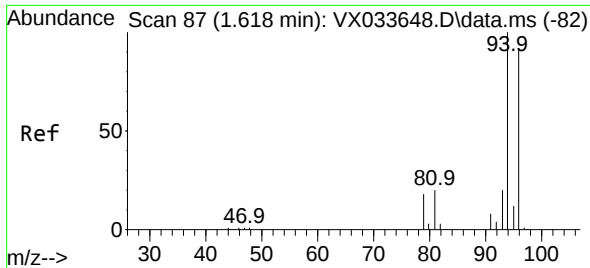
Tgt Ion: 50 Resp: 27208
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 18.383 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 62 Resp: 27540
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3

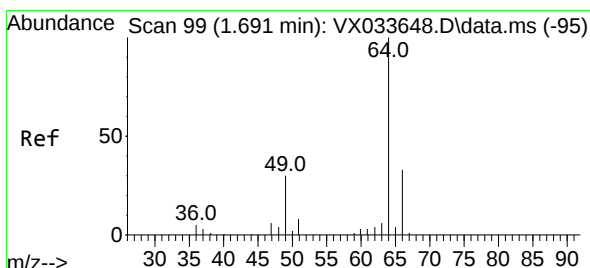
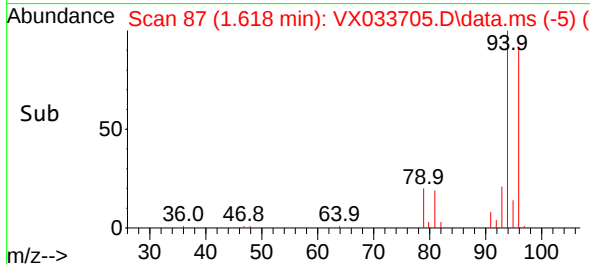
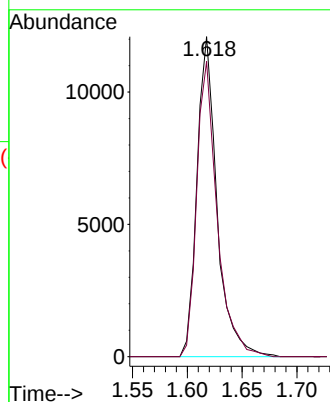
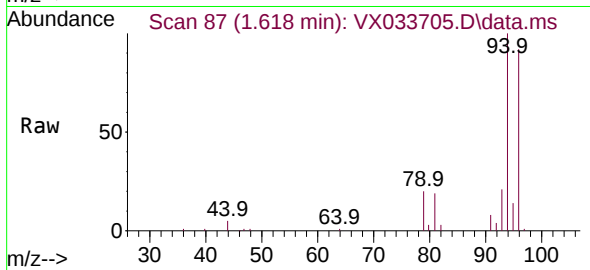




#5
Bromomethane
Concen: 18.570 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

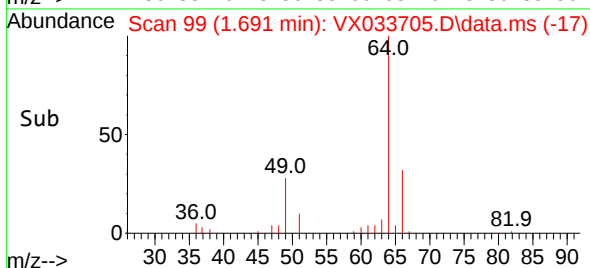
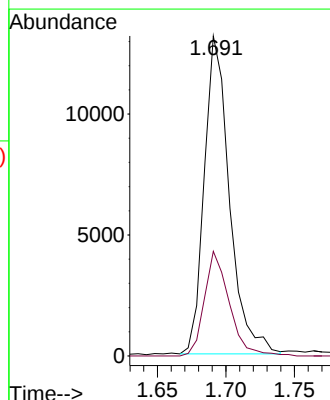
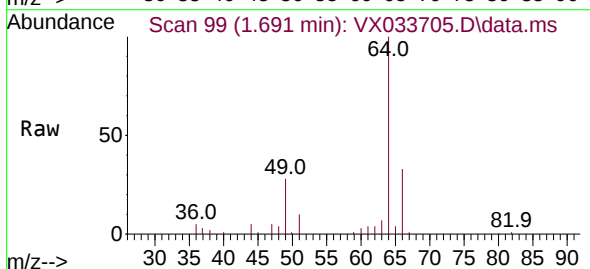
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ClientSampleId :
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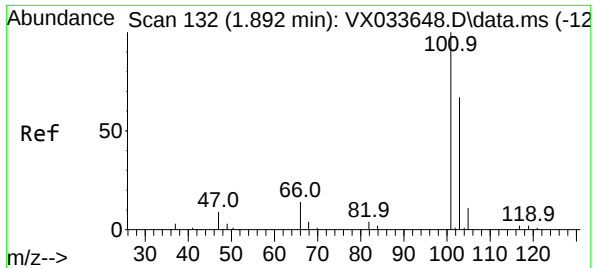
Tgt Ion: 94 Resp: 15410
Ion Ratio Lower Upper
94 100
96 92.2 73.6 110.4



#6
Chloroethane
Concen: 19.211 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 64 Resp: 16856
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0

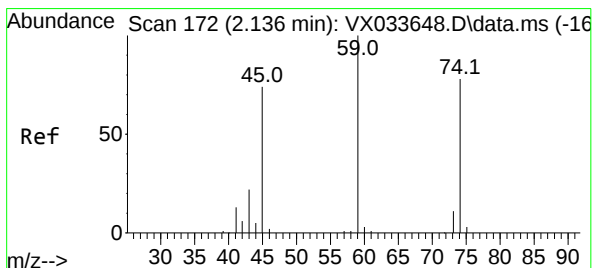
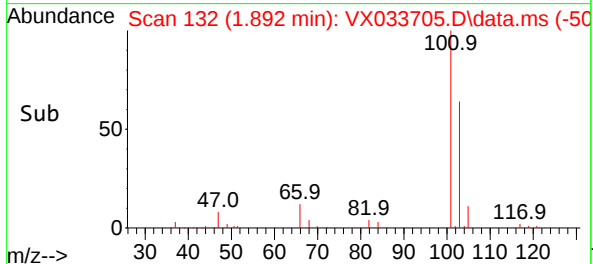
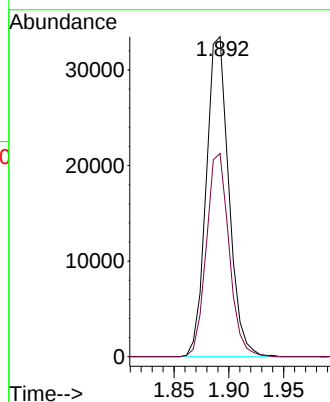
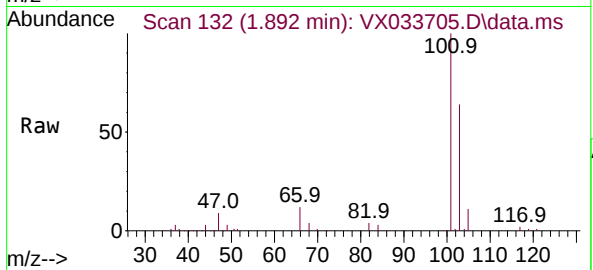




#7
 Trichlorofluoromethane
 Concen: 20.755 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

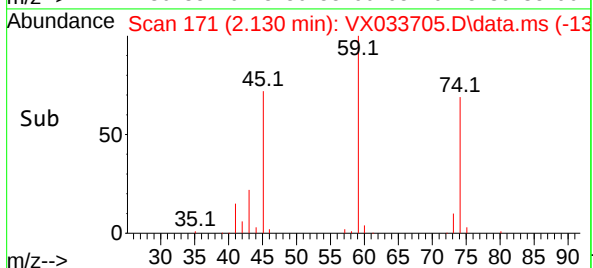
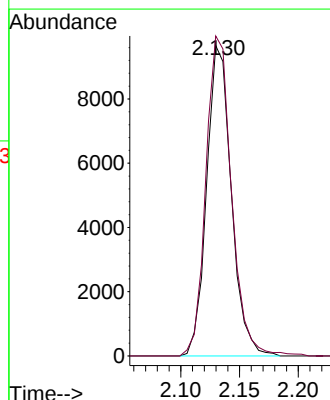
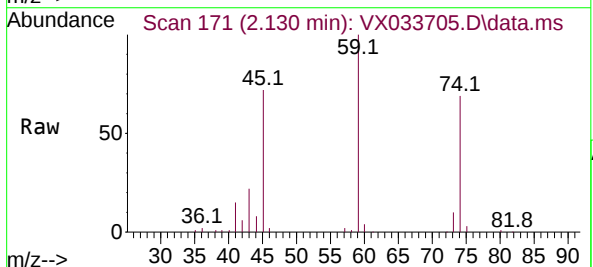
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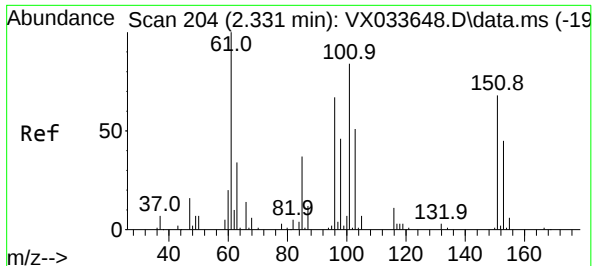
Tgt Ion:101 Resp: 47985
 Ion Ratio Lower Upper
 101 100
 103 63.5 53.7 80.5



#8
 Diethyl Ether
 Concen: 18.800 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

Tgt Ion: 74 Resp: 14152
 Ion Ratio Lower Upper
 74 100
 45 107.2 20.3 182.9

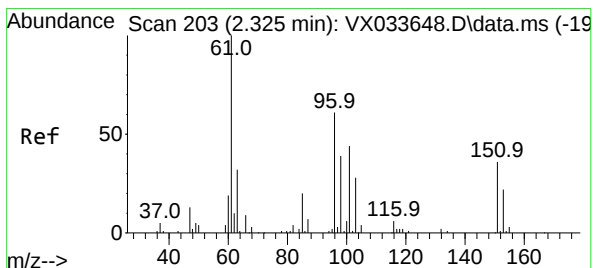
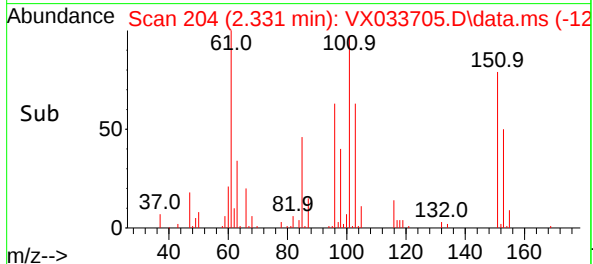
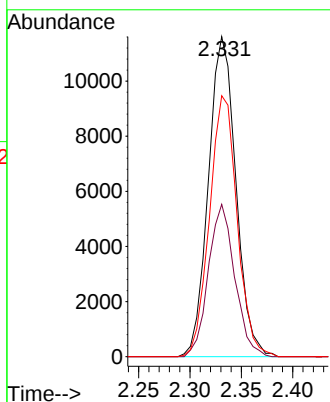
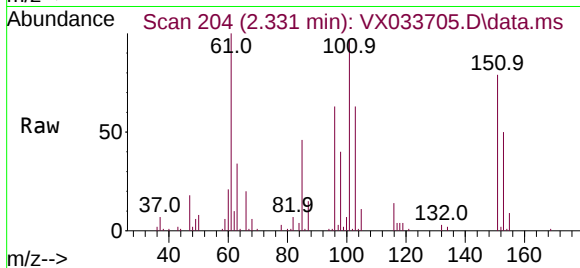




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.023 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

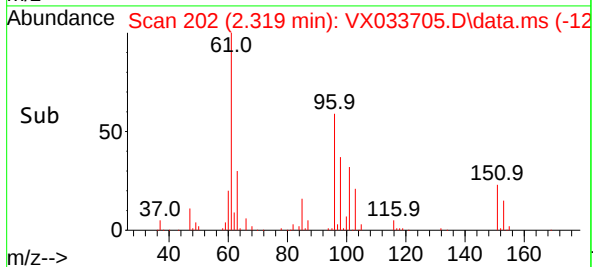
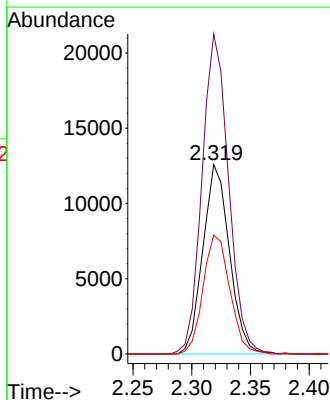
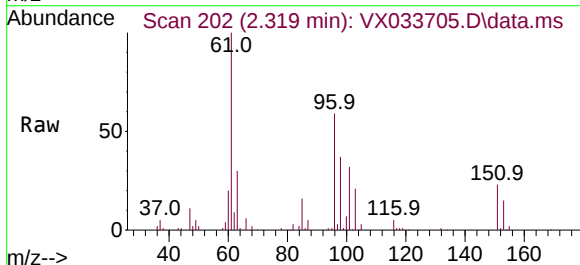
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ClientSampleId :
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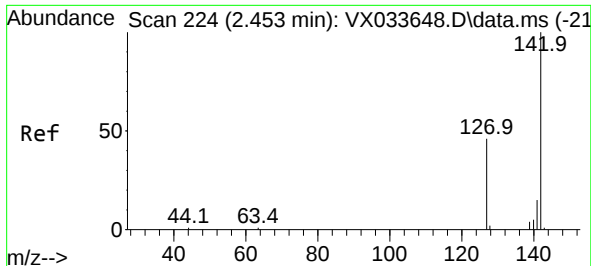
Tgt Ion:101 Resp: 21606
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.8
151 82.0 0.0 167.2



#10
1,1-Dichloroethene
Concen: 17.485 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

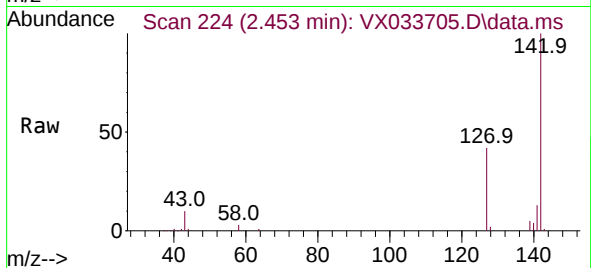
Tgt Ion: 96 Resp: 19762
Ion Ratio Lower Upper
96 100
61 169.1 130.6 195.8
98 62.8 50.8 76.2



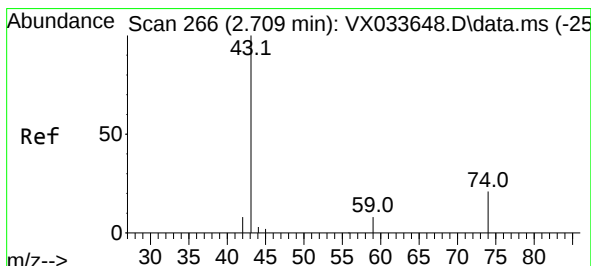
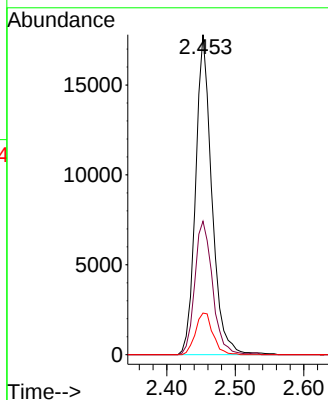
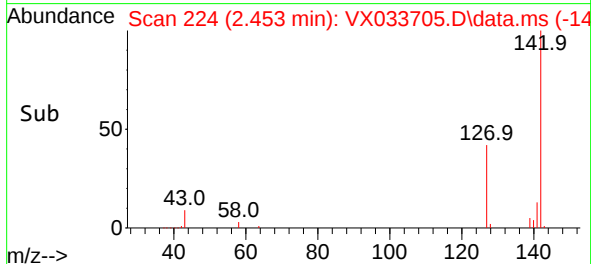


#11
Methyl Iodide
Concen: 15.152 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

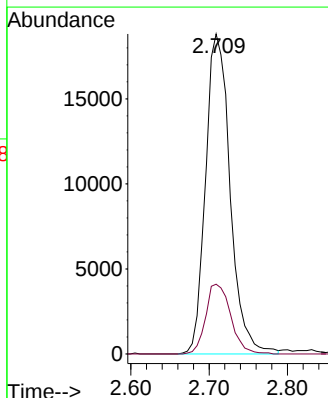
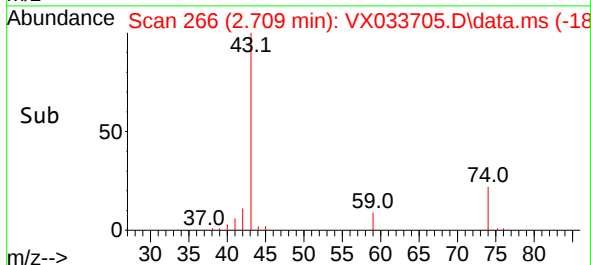
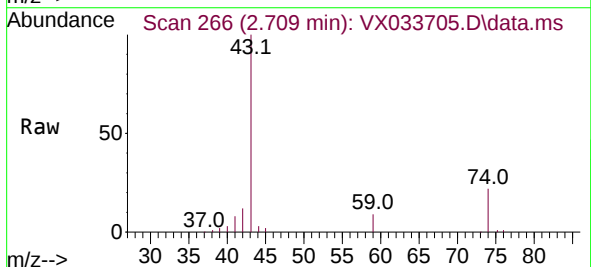


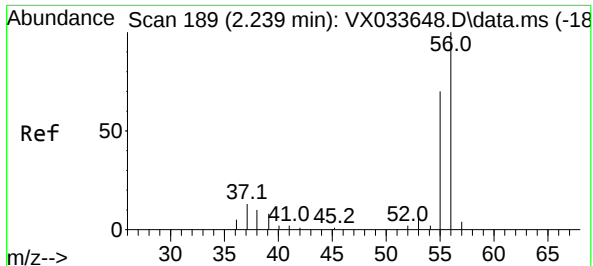
Tgt Ion:142 Resp: 29440
Ion Ratio Lower Upper
142 100
127 41.7 23.2 69.5
141 13.0 7.3 22.0



#12
Methyl Acetate
Concen: 17.318 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 43 Resp: 40978
Ion Ratio Lower Upper
43 100
74 21.9 17.0 25.6





#13

Acrolein

Concen: 104.810 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

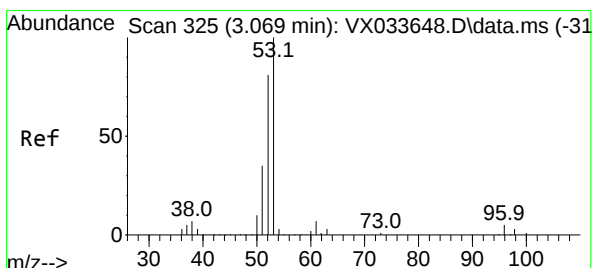
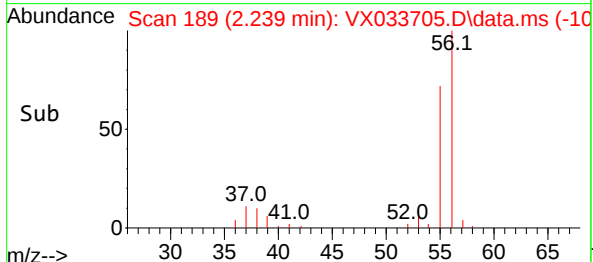
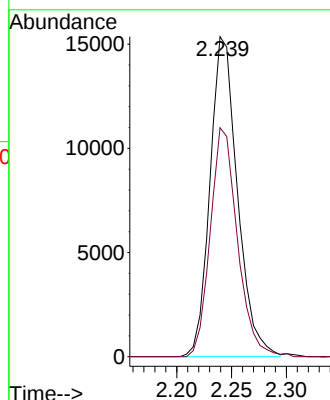
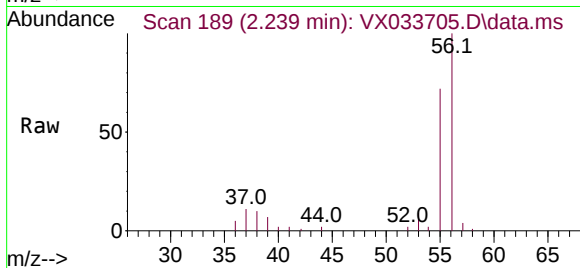
VX0112WBSD01

Tgt Ion: 56 Resp: 26740

Ion Ratio Lower Upper

56 100

55 70.6 56.1 84.1



#14

Acrylonitrile

Concen: 103.332 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

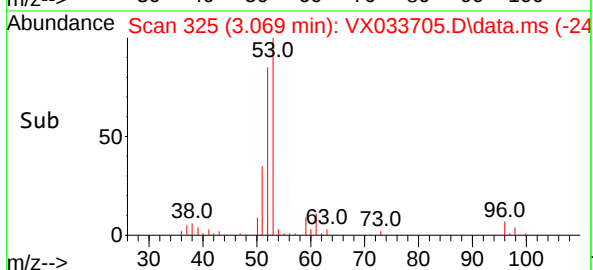
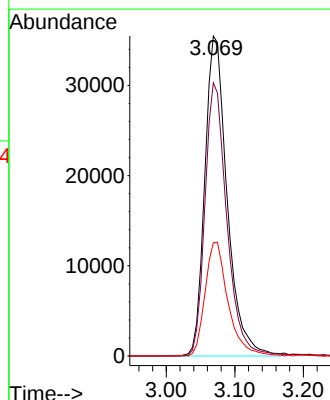
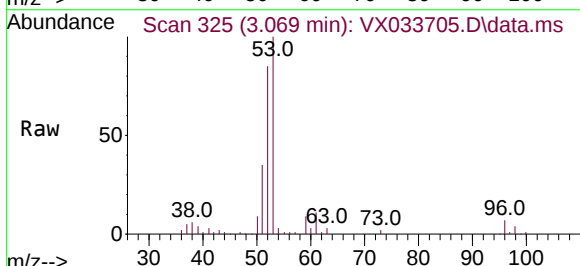
Tgt Ion: 53 Resp: 80631

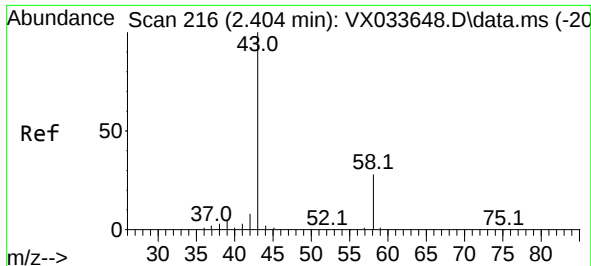
Ion Ratio Lower Upper

53 100

52 83.3 41.3 124.1

51 36.4 18.4 55.4





#15

Acetone

Concen: 90.458 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

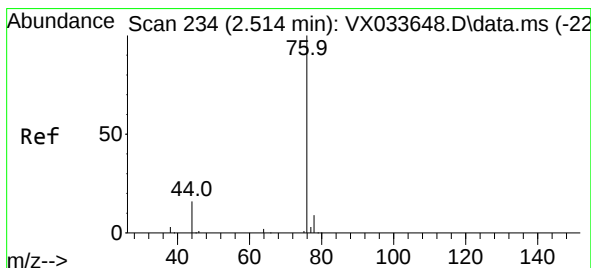
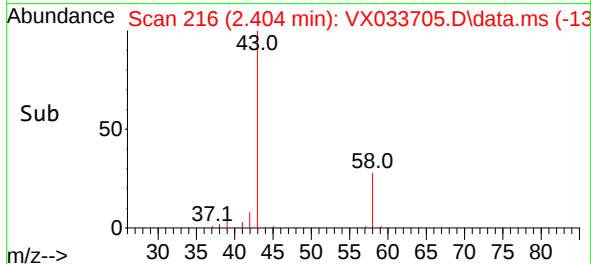
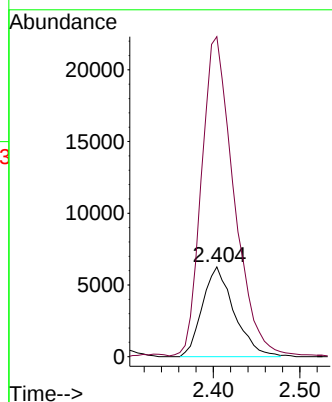
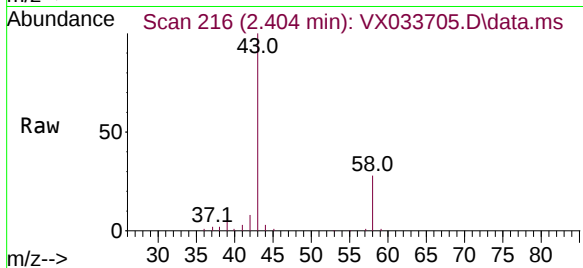
VX0112WBSD01

Tgt Ion: 58 Resp: 15974

Ion Ratio Lower Upper

58 100

43 352.1 288.3 432.5



#16

Carbon Disulfide

Concen: 15.410 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX033705.D

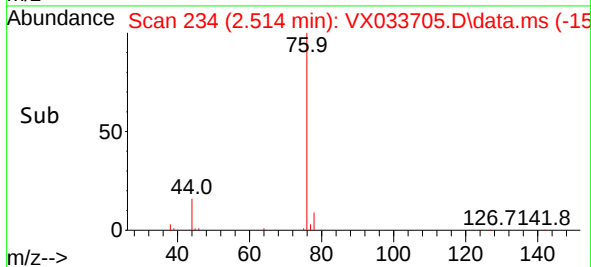
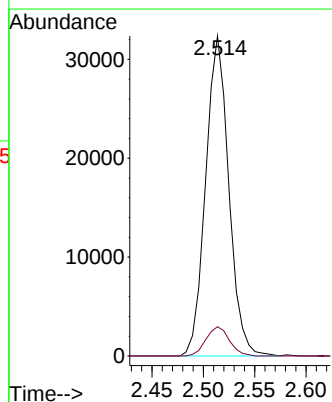
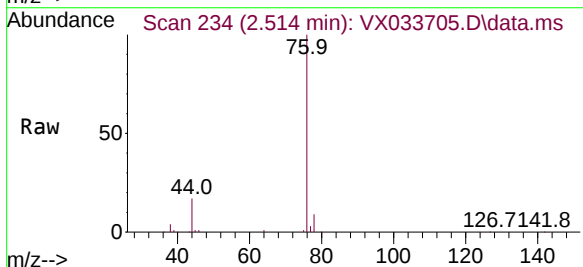
Acq: 12 Jan 2023 12:03

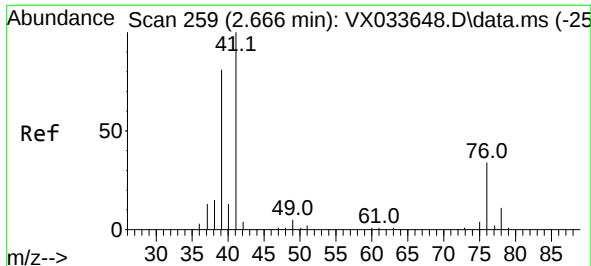
Tgt Ion: 76 Resp: 50683

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4

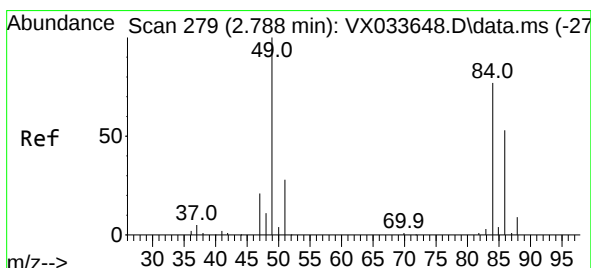
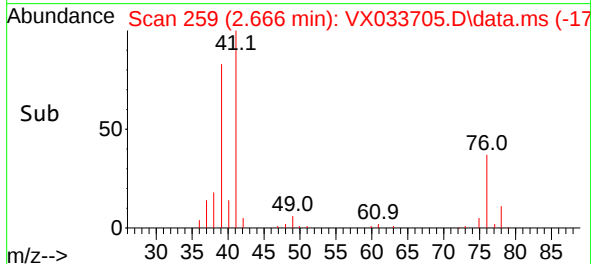
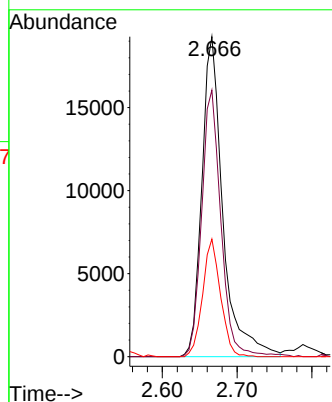
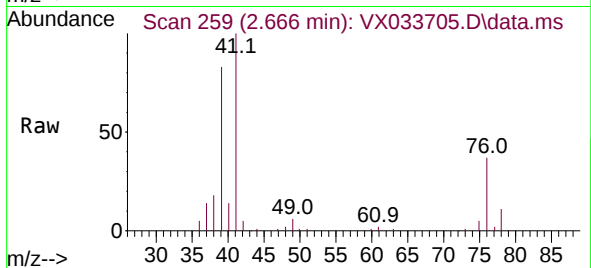




#17
 Allyl chloride
 Concen: 15.691 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

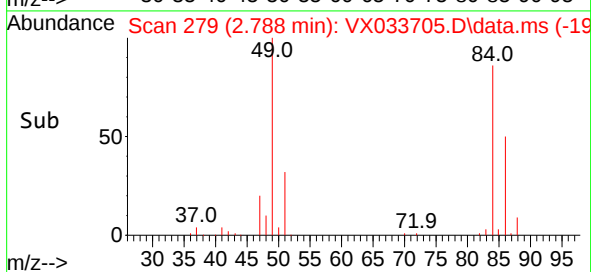
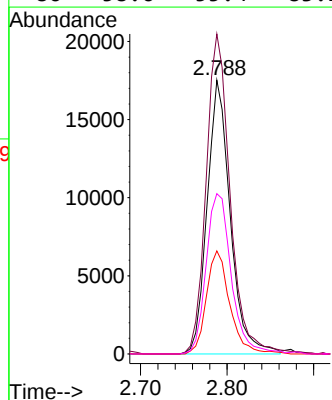
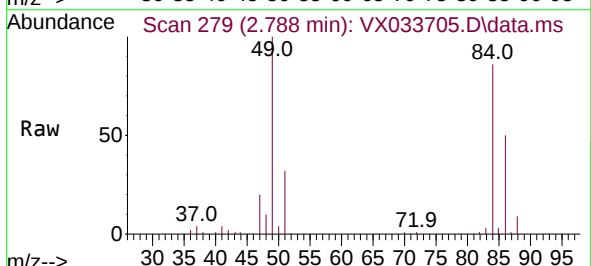
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

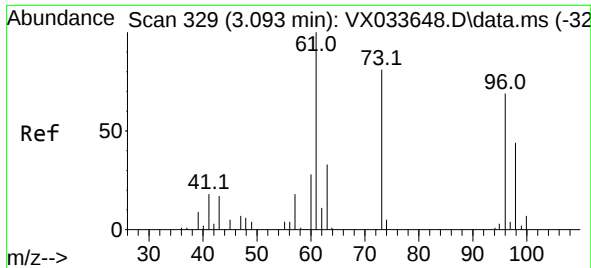
Tgt Ion:	41	Resp:	37728
Ion	Ratio	Lower	Upper
41	100		
39	83.3	40.3	120.8
76	36.8	17.0	50.9



#18
 Methylene Chloride
 Concen: 20.577 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

Tgt Ion:	84	Resp:	32570
Ion	Ratio	Lower	Upper
84	100		
49	116.9	104.1	156.1
51	37.6	29.2	43.8
86	58.6	55.4	83.2

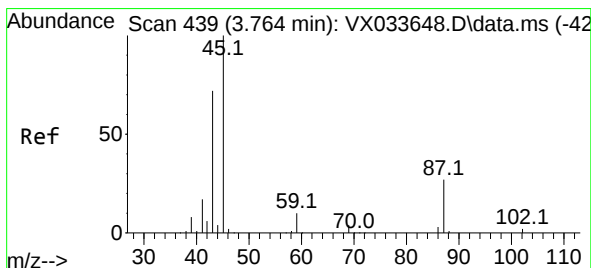
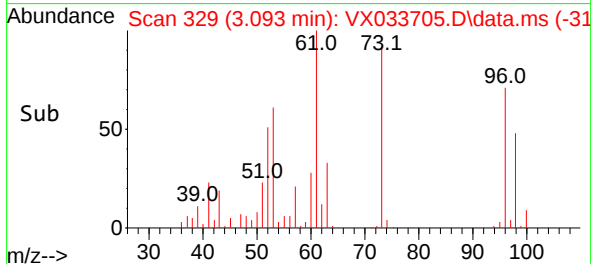
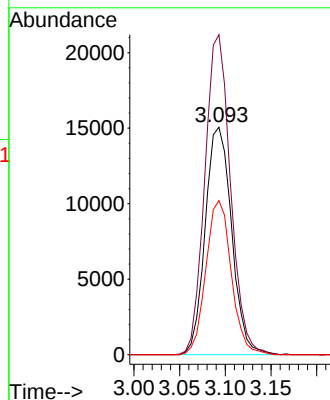
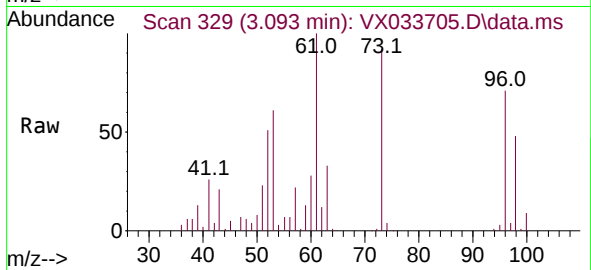




#19
trans-1,2-Dichloroethene
Concen: 19.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

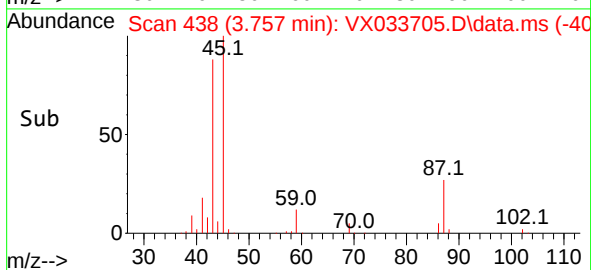
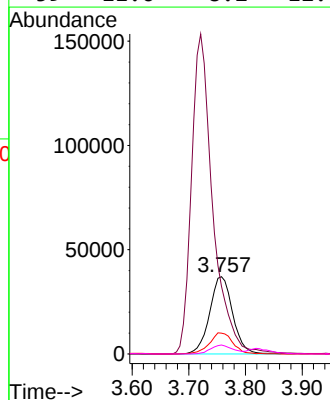
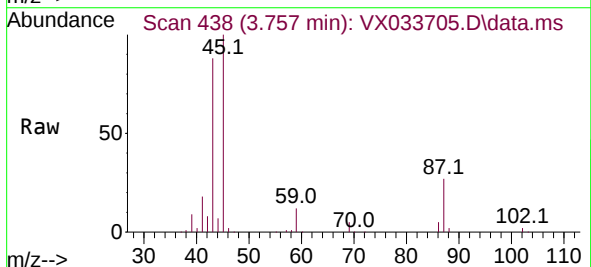
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

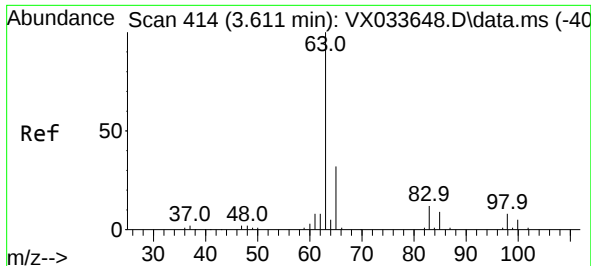
Tgt Ion: 96 Resp: 30317
Ion Ratio Lower Upper
96 100
61 140.7 117.1 175.7
98 67.7 52.0 78.0



#20
Diisopropyl ether
Concen: 20.153 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 45 Resp: 104584
Ion Ratio Lower Upper
45 100
43 85.7 58.0 87.0
87 27.0 21.7 32.5
59 11.6 8.2 12.4

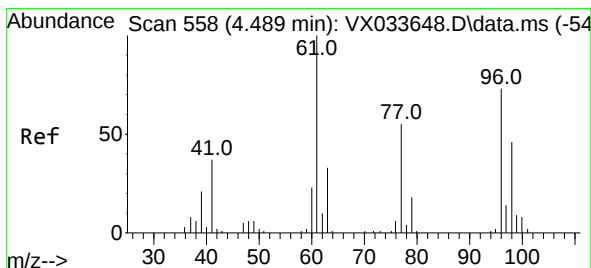
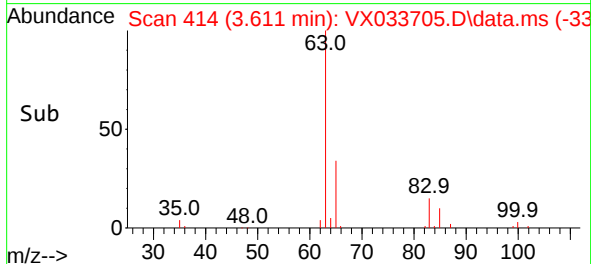
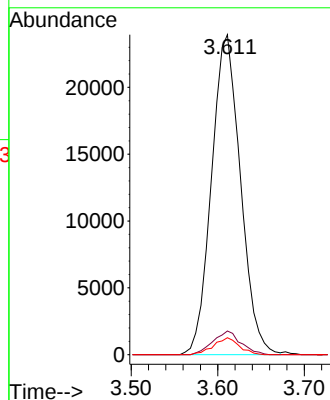
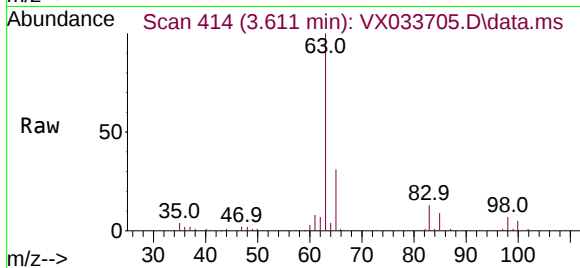




#21
1,1-Dichloroethane
Concen: 19.567 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

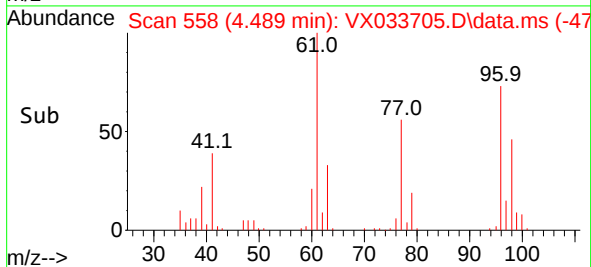
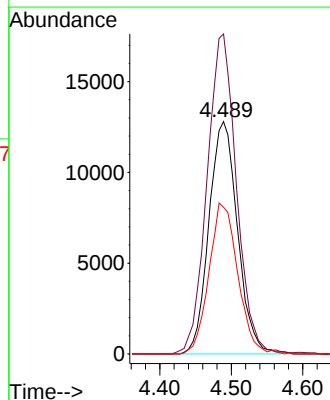
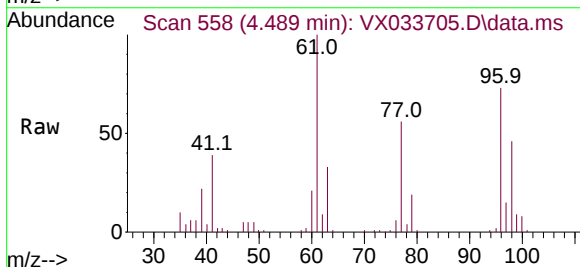
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

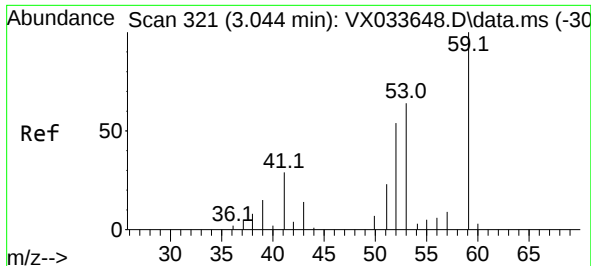
Tgt Ion: 63 Resp: 55688
Ion Ratio Lower Upper
63 100
98 7.4 4.0 12.2
100 5.3 2.4 7.2



#22
cis-1,2-Dichloroethene
Concen: 19.706 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 96 Resp: 35584
Ion Ratio Lower Upper
96 100
61 140.6 114.2 171.2
98 64.6 51.4 77.0

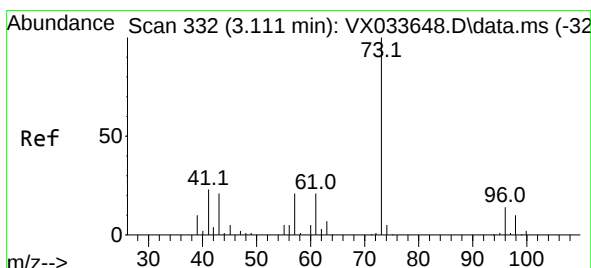
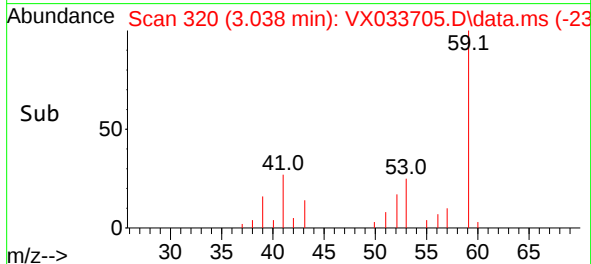
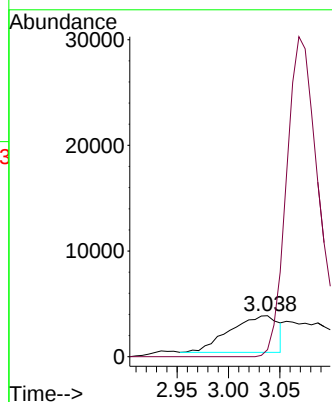
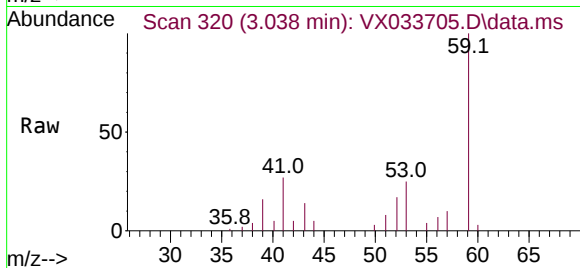




#23
tert-Butyl Alcohol
Concen: 37.075 ug/l
RT: 3.038 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

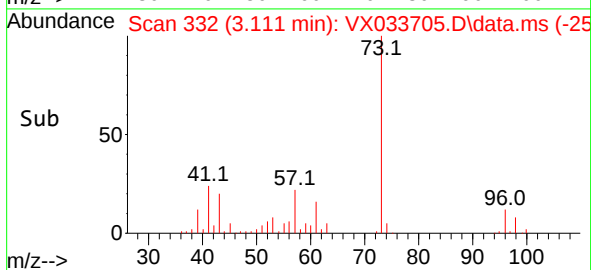
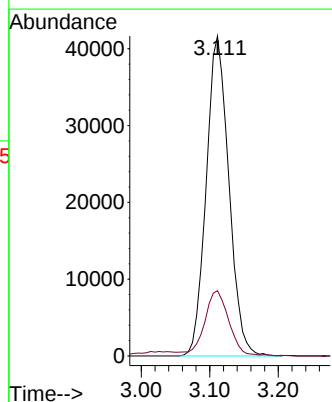
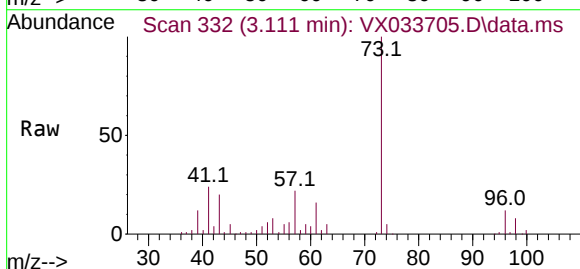
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

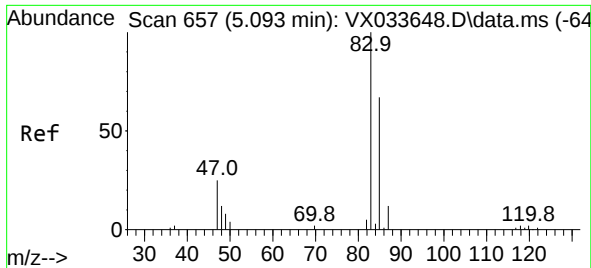
Tgt Ion: 59 Resp: 11427
Ion Ratio Lower Upper
59 100
52 587.9 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 19.816 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 73 Resp: 95637
Ion Ratio Lower Upper
73 100
43 20.7 18.1 27.1

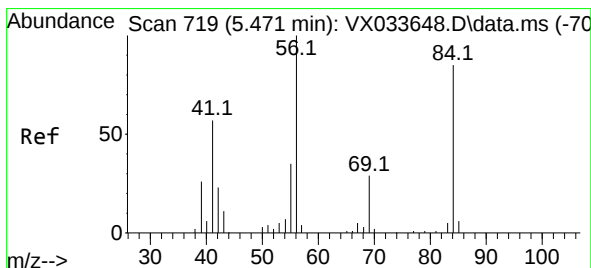
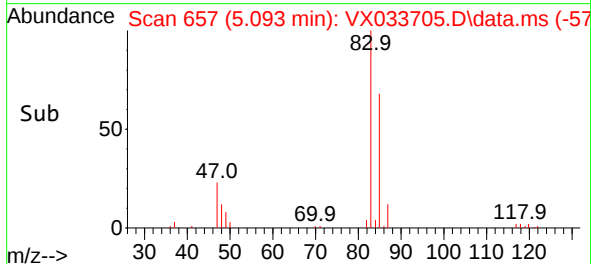
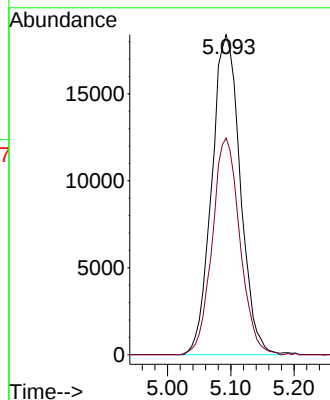
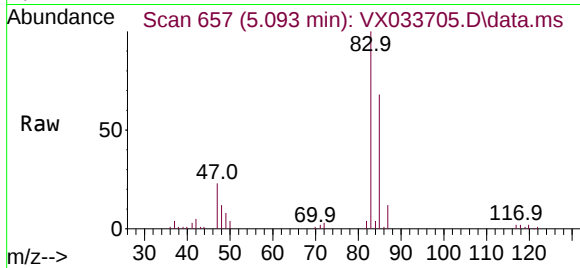




#25
Chloroform
Concen: 19.923 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

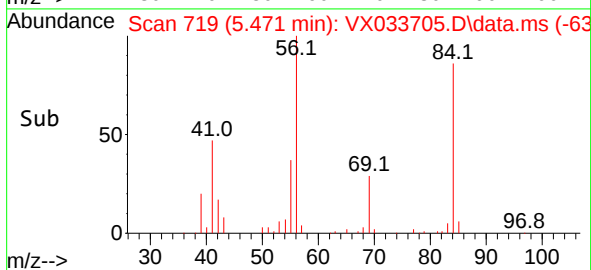
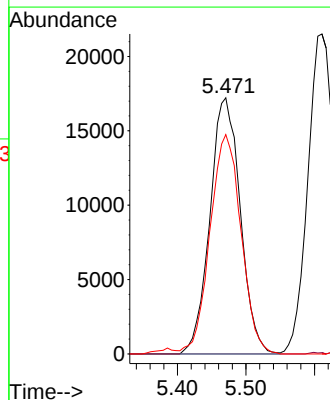
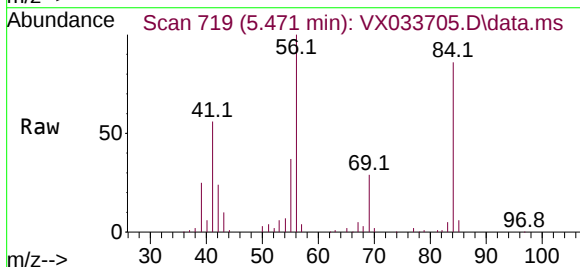
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

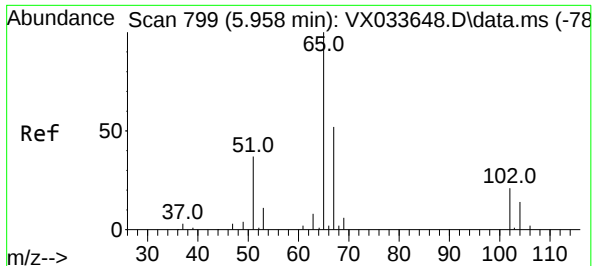
Tgt Ion: 83 Resp: 57550
Ion Ratio Lower Upper
83 100
85 67.7 53.9 80.9



#26
Cyclohexane
Concen: 20.069 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 56 Resp: 53012
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.4 70.8 106.2





#27

1,2-Dichloroethane-d4

Concen: 30.427 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

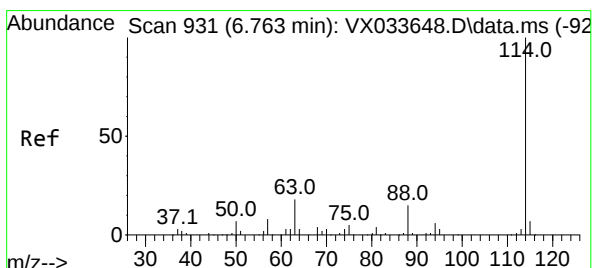
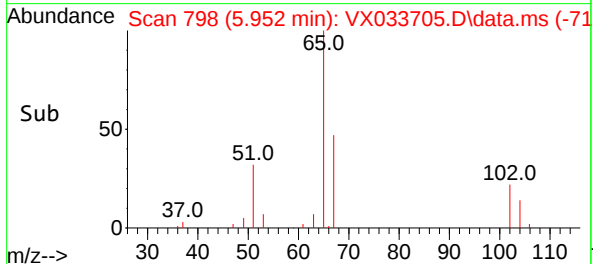
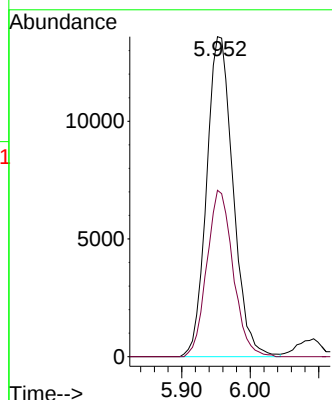
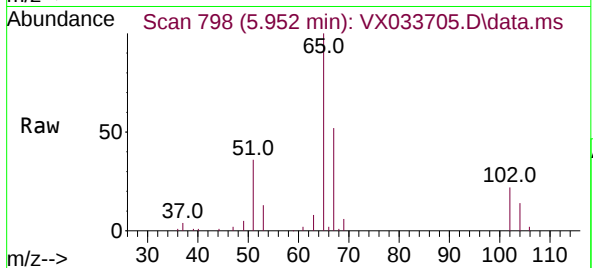
VX0112WBSD01

Tgt Ion: 65 Resp: 36450

Ion Ratio Lower Upper

65 100

67 51.5 40.4 60.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

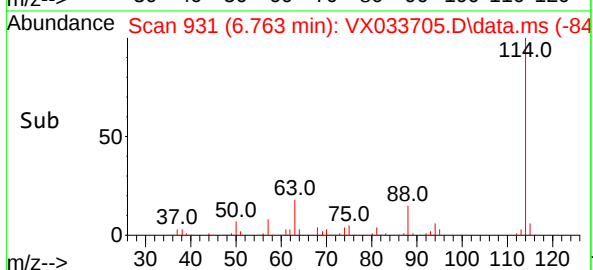
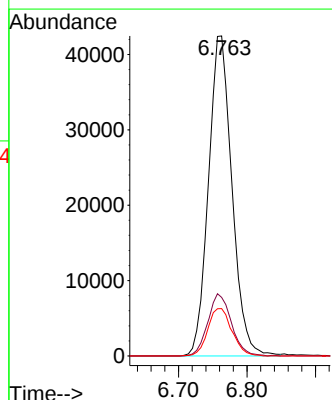
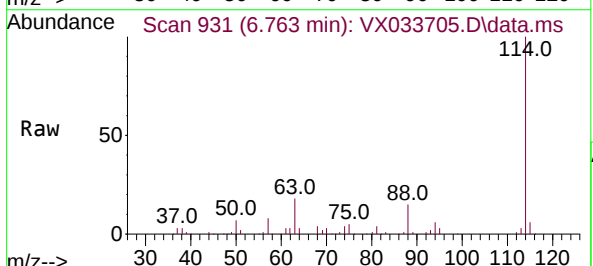
Tgt Ion: 114 Resp: 101200

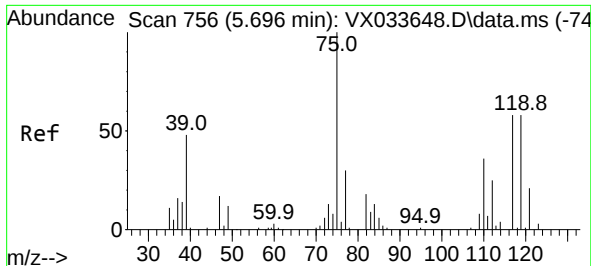
Ion Ratio Lower Upper

114 100

63 19.4 15.5 23.3

88 15.2 12.4 18.6

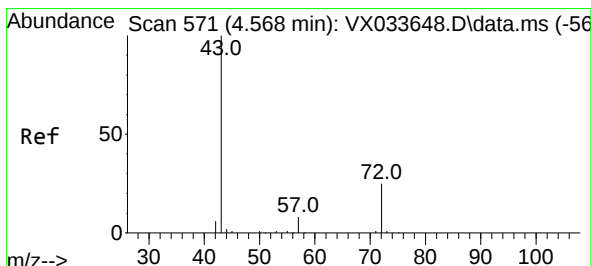
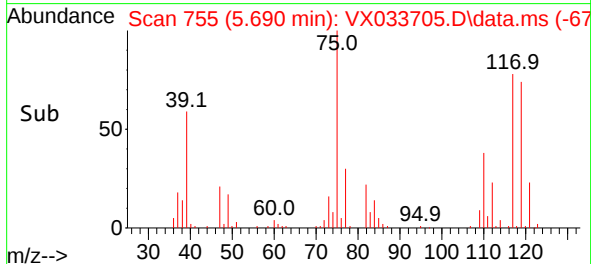
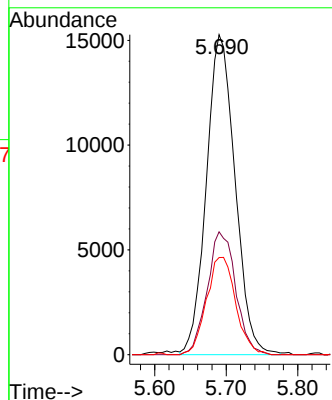
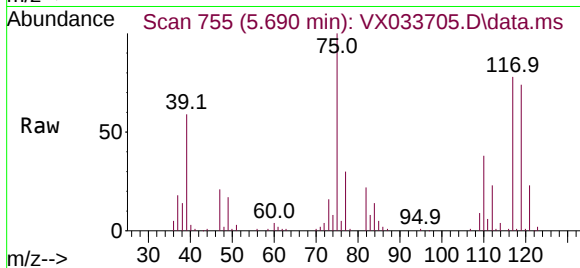




#29
1,1-Dichloropropene
Concen: 19.446 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

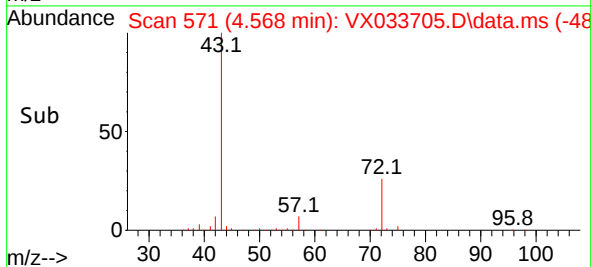
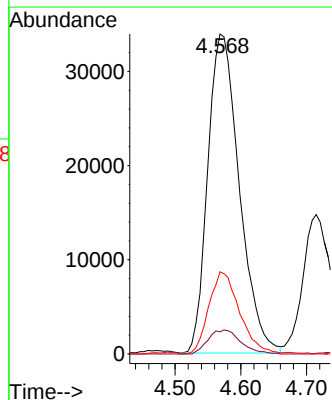
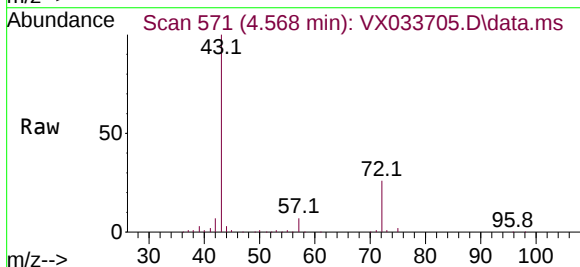
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

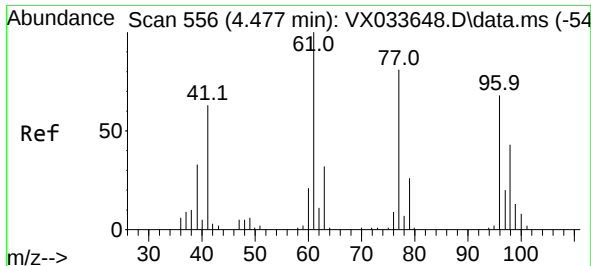
Tgt Ion:	75	Resp:	42538
Ion	Ratio	Lower	Upper
75	100		
110	38.0	0.0	71.4
77	31.0	0.0	61.0



#30
2-Butanone
Concen: 98.948 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion:	43	Resp:	113034
Ion	Ratio	Lower	Upper
43	100		
57	7.8	3.4	5.2
72	25.0	19.8	29.6

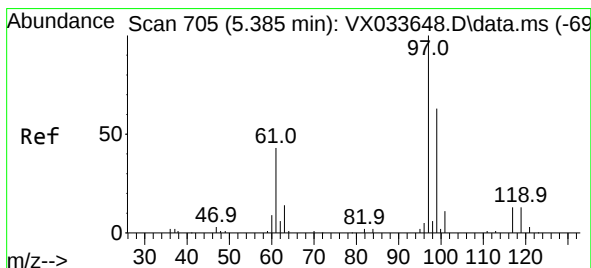
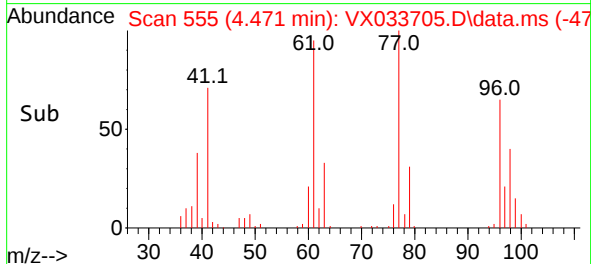
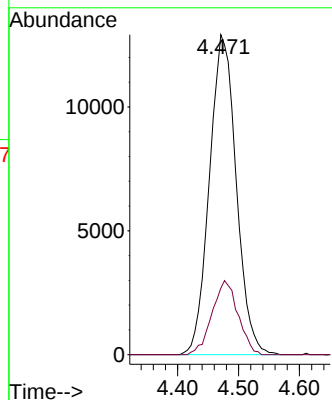
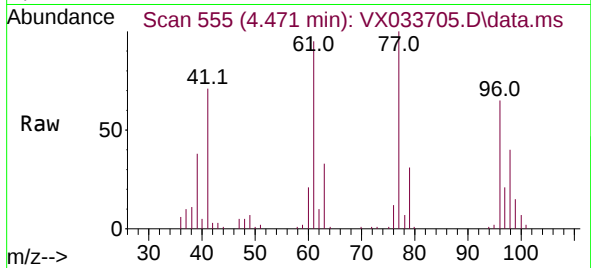




#31
2,2-Dichloropropane
Concen: 20.985 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

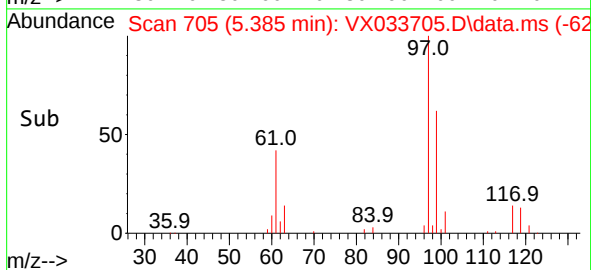
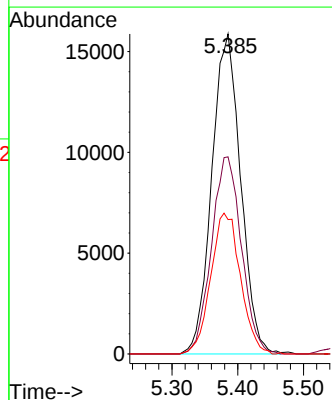
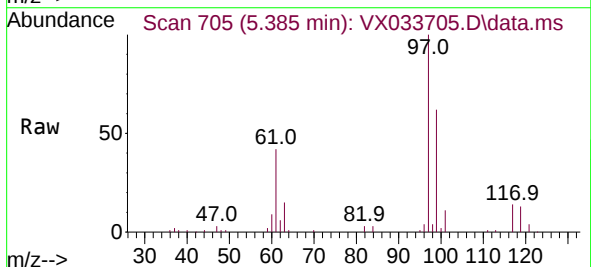
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

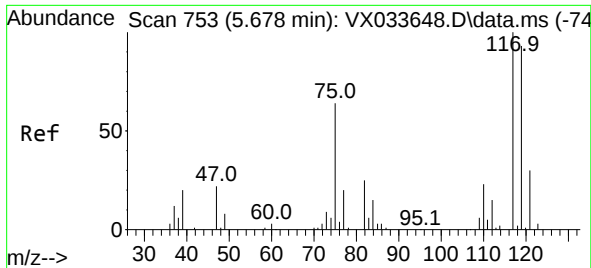
Tgt Ion: 77 Resp: 39522
Ion Ratio Lower Upper
77 100
97 22.4 19.0 28.6



#32
1,1,1-Trichloroethane
Concen: 19.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 97 Resp: 48525
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 45.2 35.4 53.2

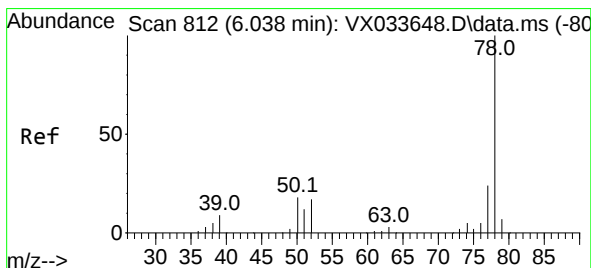
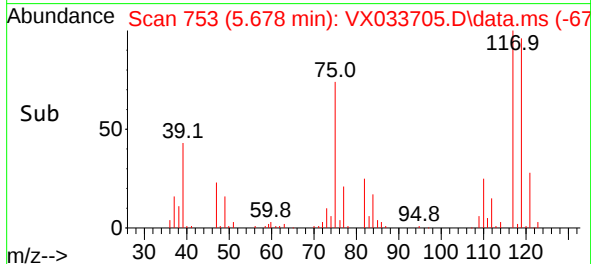
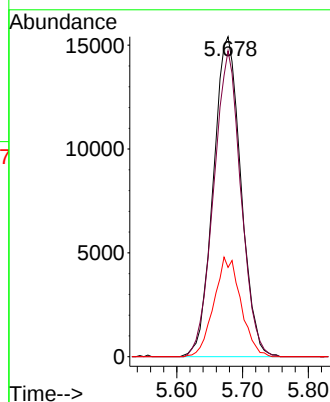
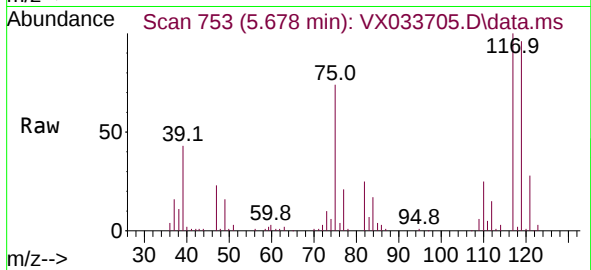




#33
Carbon Tetrachloride
Concen: 19.523 ug/l
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

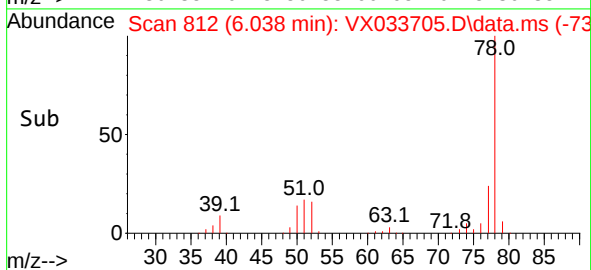
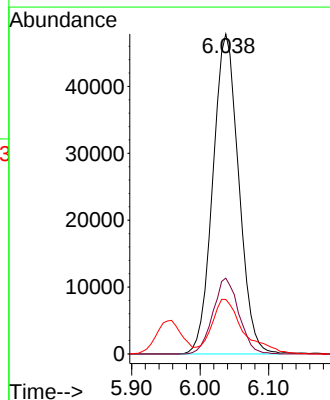
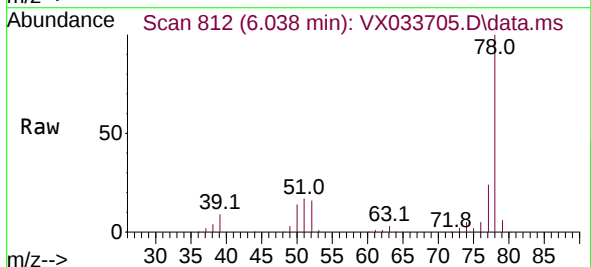
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

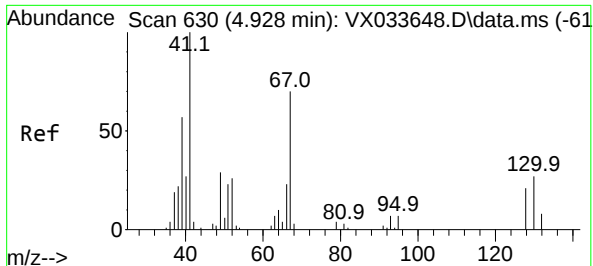
Tgt Ion:117 Resp: 45003
Ion Ratio Lower Upper
117 100
119 95.6 74.8 112.2
121 27.9 23.8 35.8



#34
Benzene
Concen: 19.727 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 78 Resp: 125362
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3
51 16.2 13.0 19.6

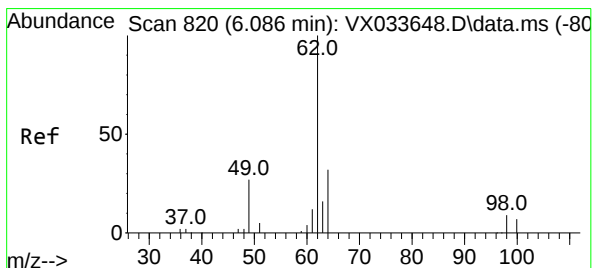
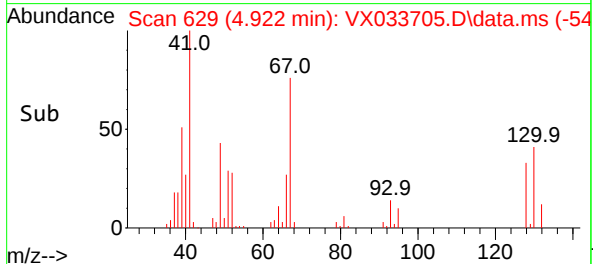
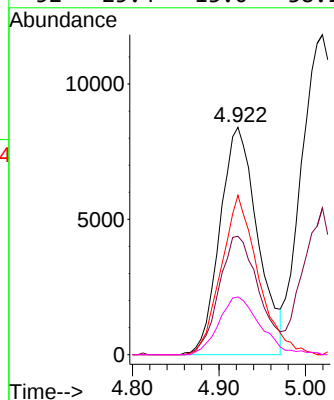
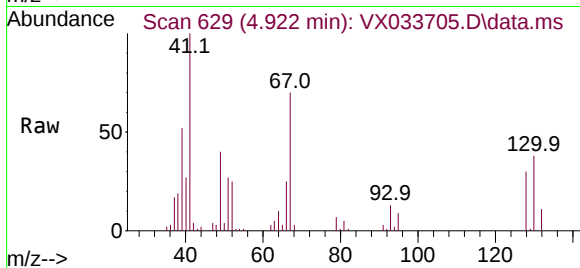




#35
Methacrylonitrile
Concen: 19.564 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

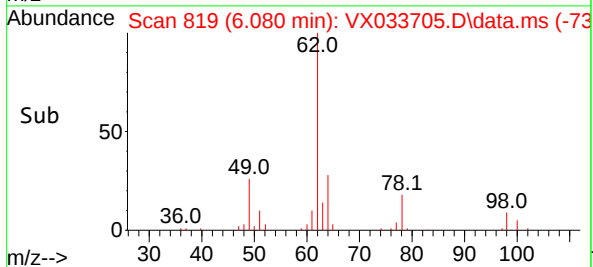
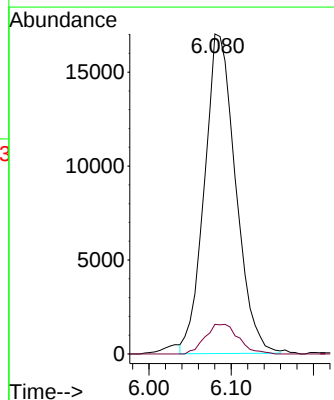
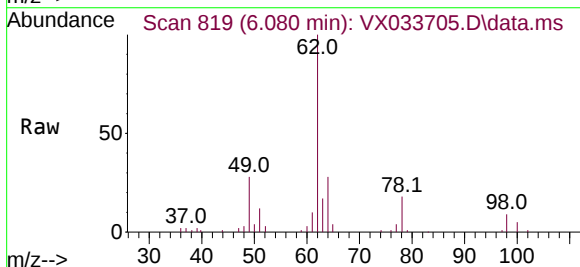
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

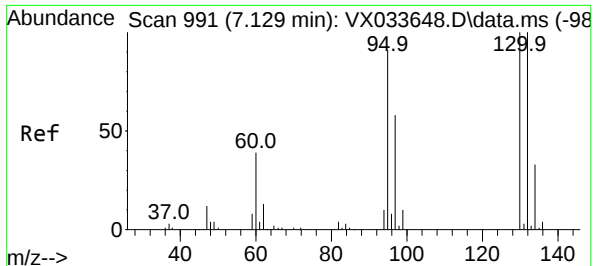
Tgt Ion:	41	Resp:	25466
Ion	Ratio	Lower	Upper
41	100		
39	52.1	28.6	85.9
67	70.1	34.8	104.3
52	25.4	13.0	38.9



#36
1,2-Dichloroethane
Concen: 19.408 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion:	62	Resp:	44835
Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.4	11.0





#37

Trichloroethene

Concen: 19.088 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

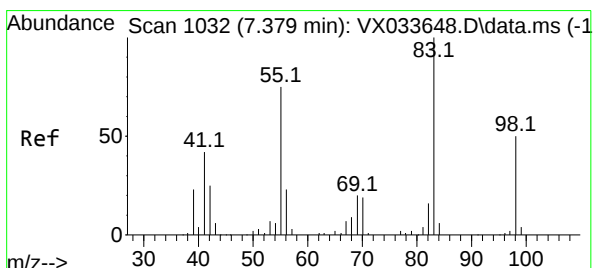
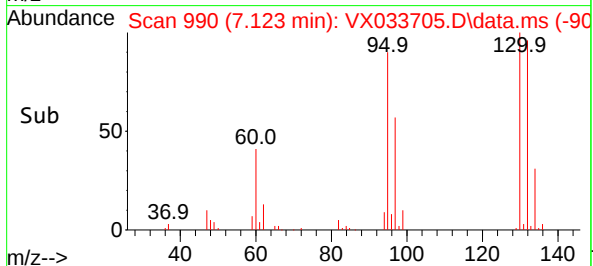
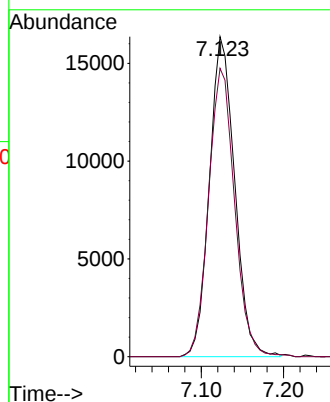
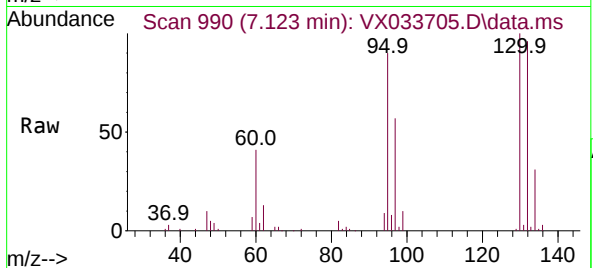
VX0112WBSD01

Tgt Ion:130 Resp: 34984

Ion Ratio Lower Upper

130 100

95 90.1 73.1 109.7



#38

Methylcyclohexane

Concen: 20.143 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

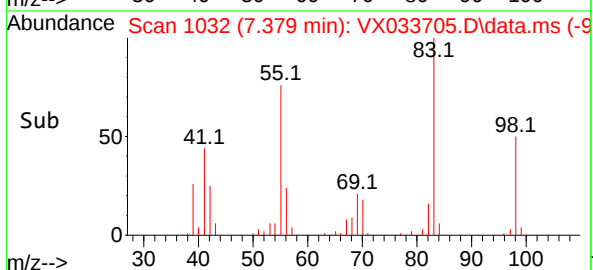
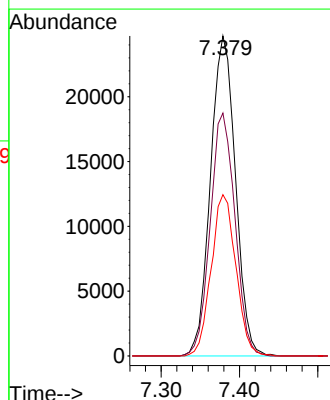
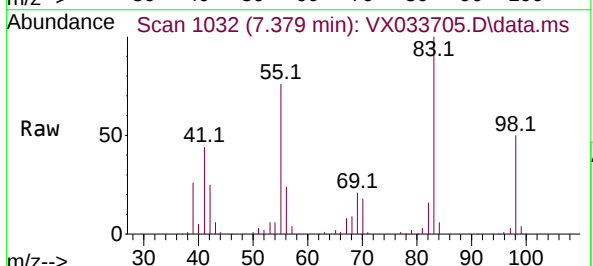
Tgt Ion: 83 Resp: 54791

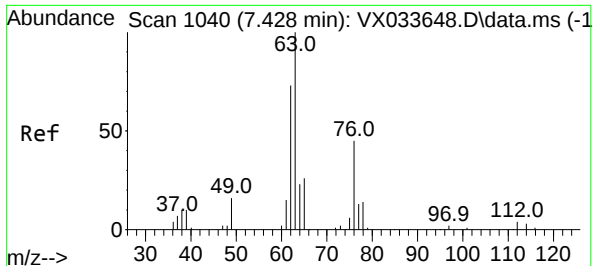
Ion Ratio Lower Upper

83 100

55 75.1 38.6 115.7

98 49.9 25.3 75.8





#39

1,2-Dichloropropane

Concen: 20.072 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

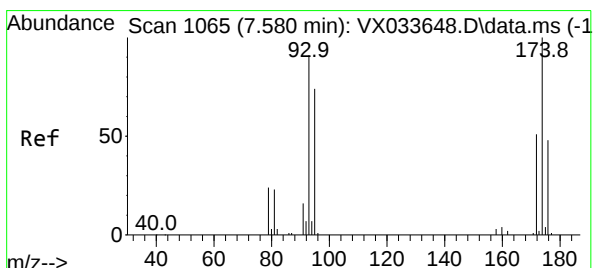
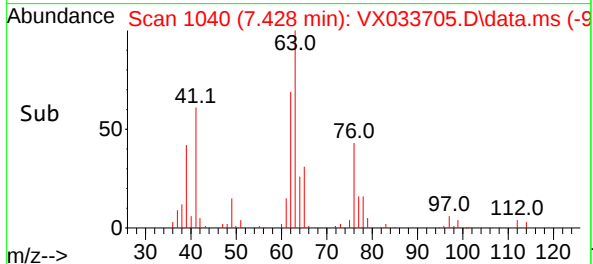
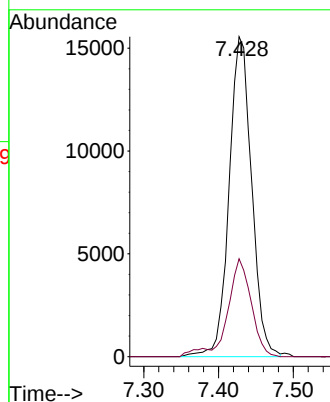
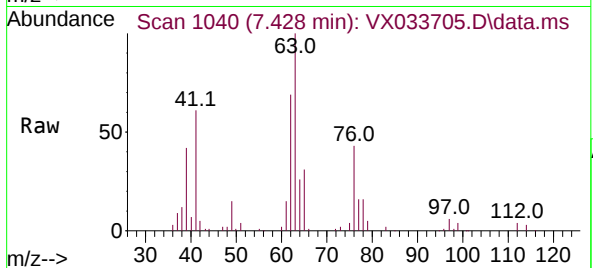
VX0112WBSD01

Tgt Ion: 63 Resp: 32599

Ion Ratio Lower Upper

63 100

65 30.6 23.2 34.8



#40

Dibromomethane

Concen: 19.257 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

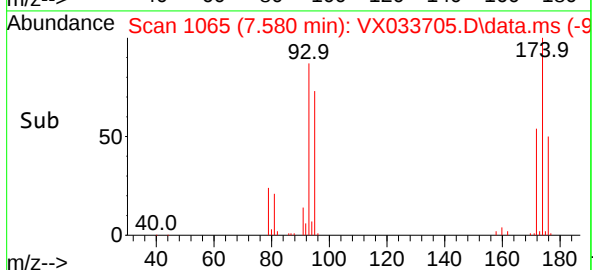
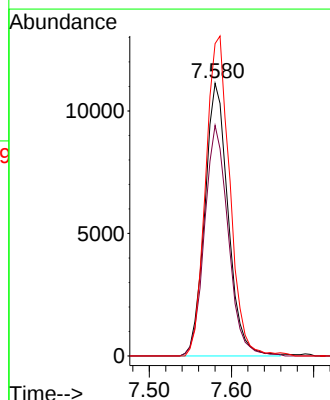
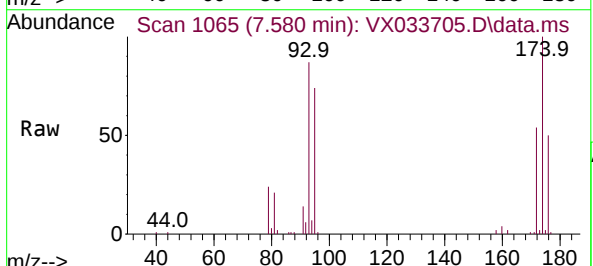
Tgt Ion: 93 Resp: 21980

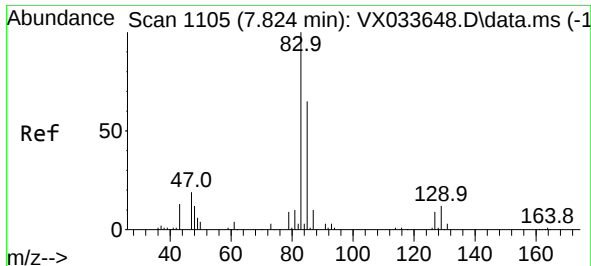
Ion Ratio Lower Upper

93 100

95 85.4 0.0 166.4

174 120.4 0.0 233.8

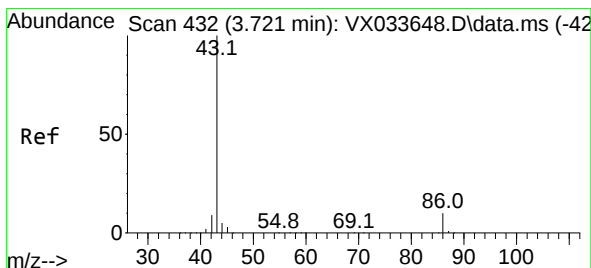
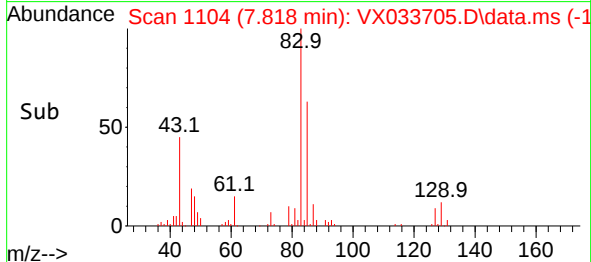
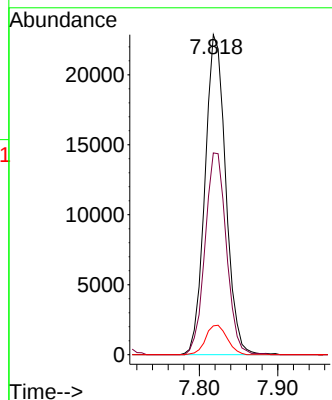
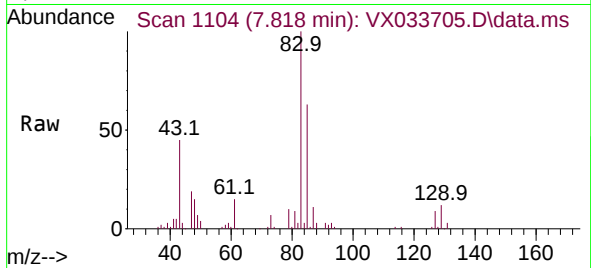




#41
Bromodichloromethane
Concen: 19.003 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

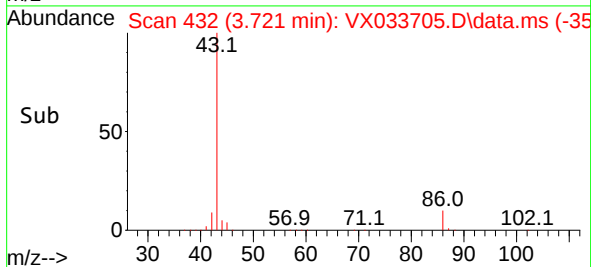
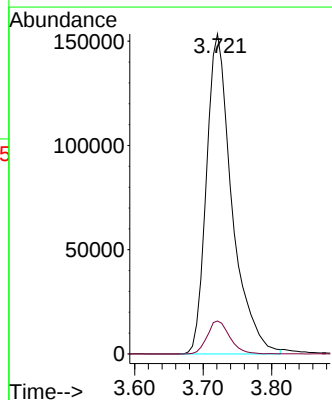
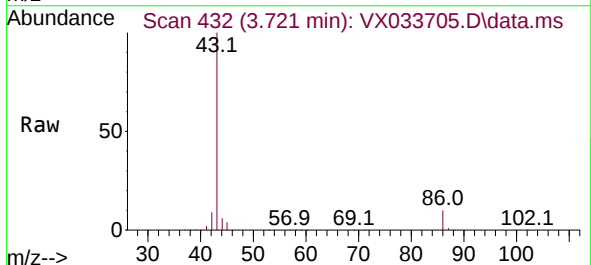
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

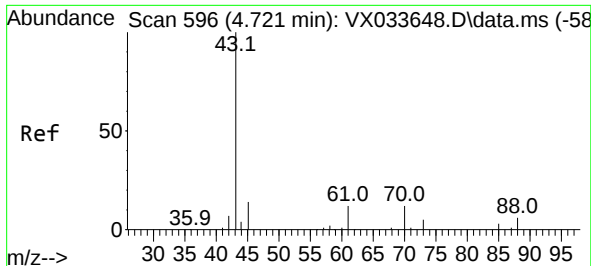
Tgt Ion: 83 Resp: 42069
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 9.0 7.4 11.0



#42
Vinyl Acetate
Concen: 97.252 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 43 Resp: 397013
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

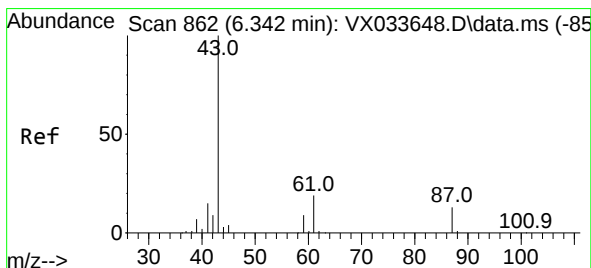
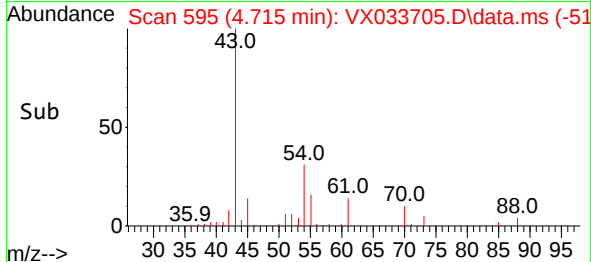
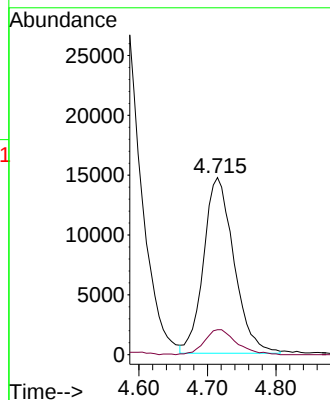
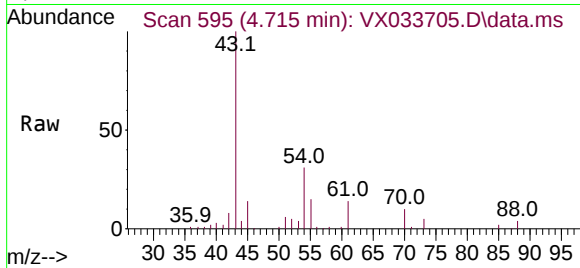




#43
Ethyl Acetate
Concen: 19.337 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

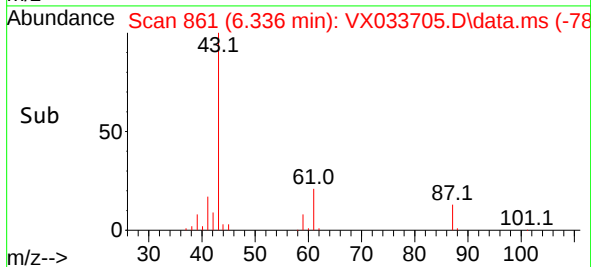
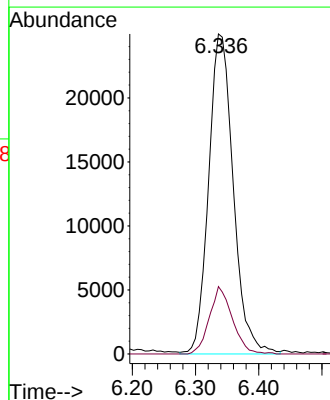
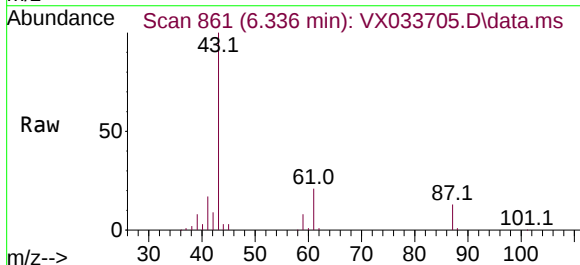
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

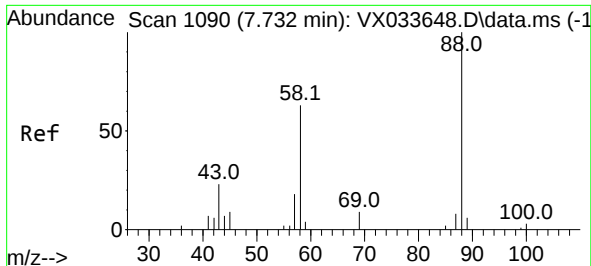
Tgt Ion: 43 Resp: 45264
Ion Ratio Lower Upper
43 100
45 14.7 11.2 16.8



#44
Isopropyl Acetate
Concen: 18.429 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 43 Resp: 67677
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.2

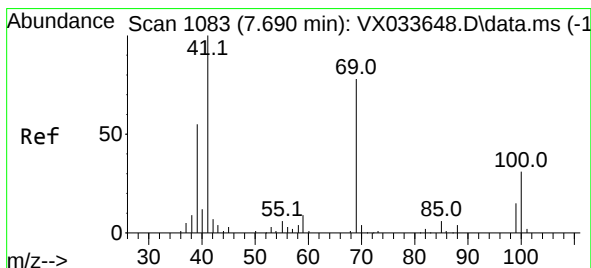
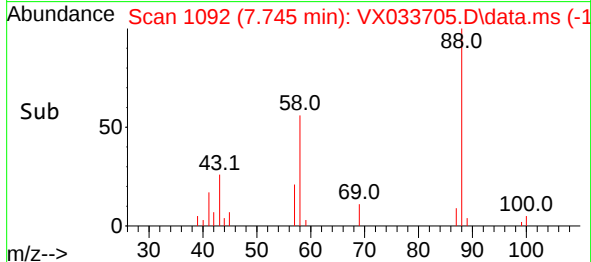
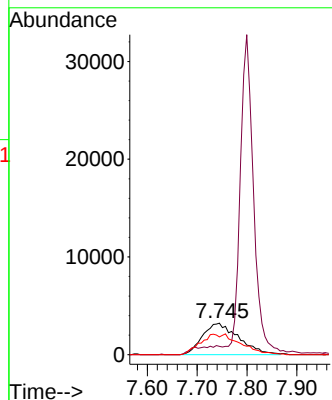
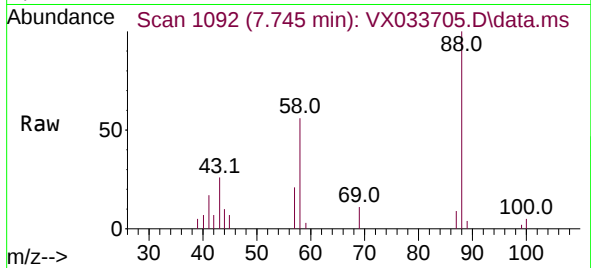




#45
1,4-Dioxane
Concen: 406.519 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.012 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

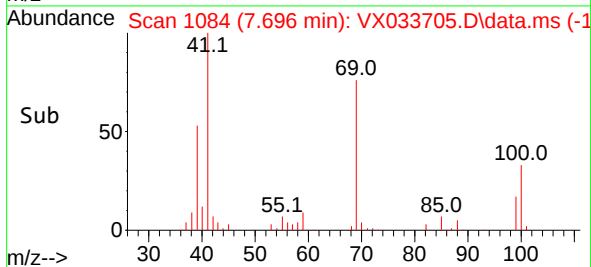
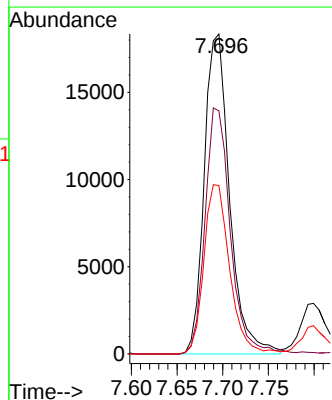
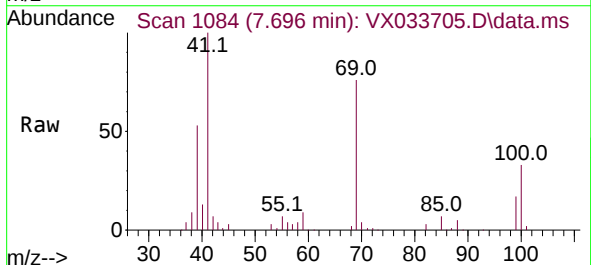
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

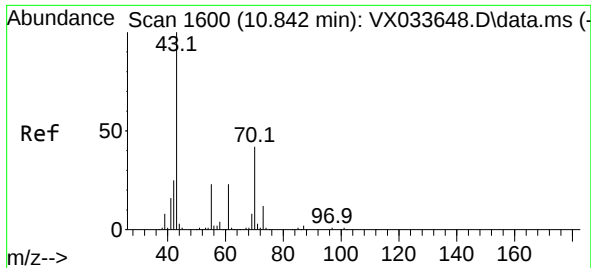
Tgt Ion: 88 Resp: 16287
Ion Ratio Lower Upper
88 100
43 1.2 1.2 1.8#
58 34.8 8.5 12.7#



#46
Methyl methacrylate
Concen: 19.101 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 41 Resp: 35515
Ion Ratio Lower Upper
41 100
69 75.9 39.1 117.3
39 52.6 27.7 83.0

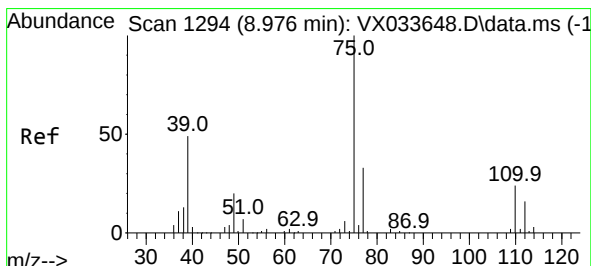
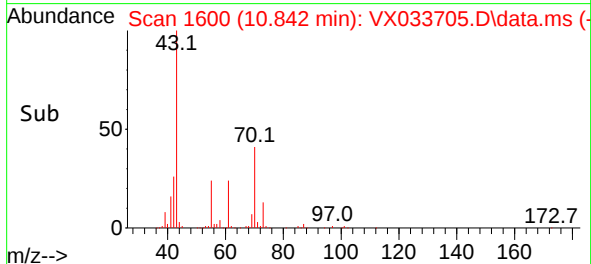
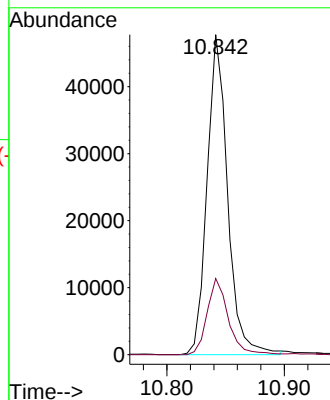
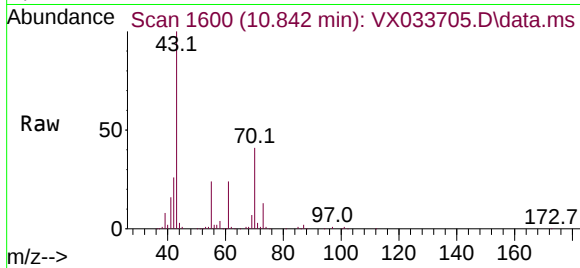




#47
n-amy1 Acetate
Concen: 18.496 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

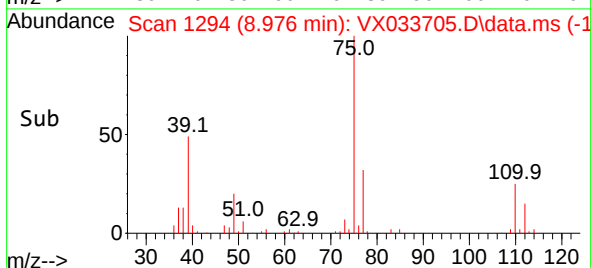
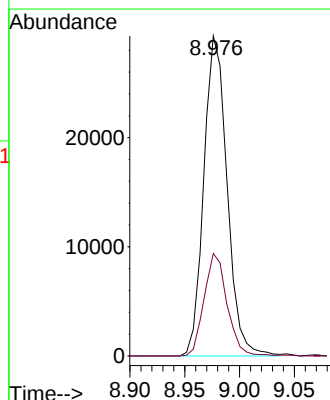
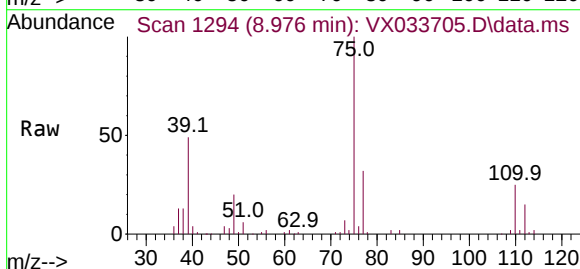
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

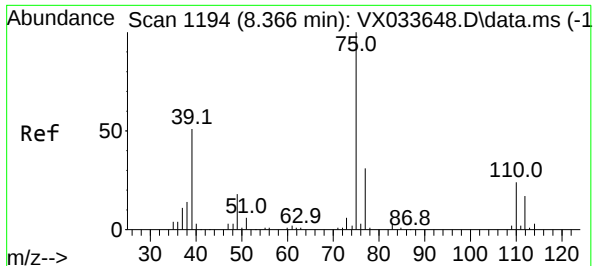
Tgt Ion: 43 Resp: 57832
Ion Ratio Lower Upper
43 100
55 24.5 19.3 28.9



#48
t-1,3-Dichloropropene
Concen: 19.171 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 75 Resp: 43366
Ion Ratio Lower Upper
75 100
77 32.0 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 19.407 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

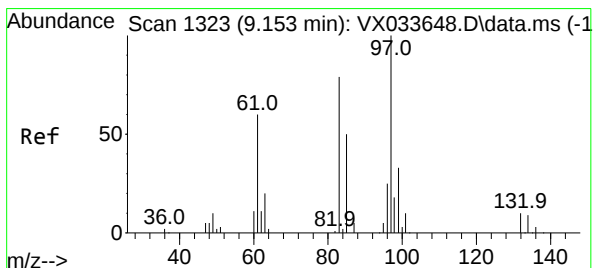
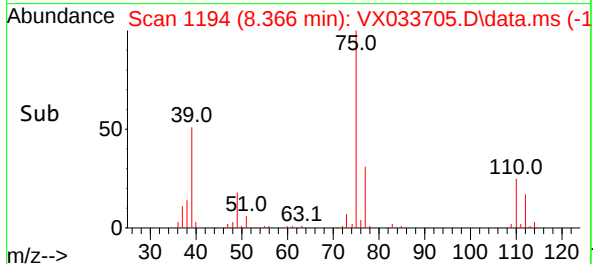
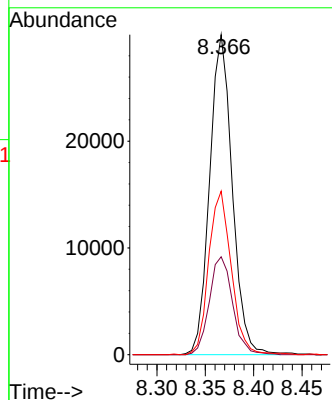
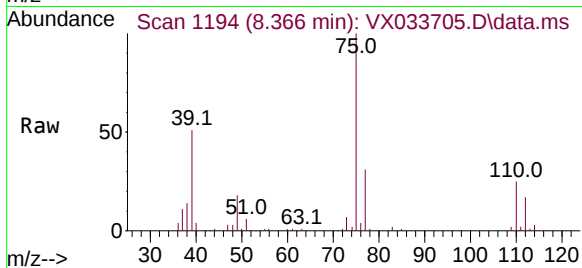
Tgt Ion: 75 Resp: 48759

Ion Ratio Lower Upper

75 100

77 30.6 24.7 37.1

39 51.1 40.7 61.1



#50

1,1,2-Trichloroethane

Concen: 19.516 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Tgt Ion: 97 Resp: 32334

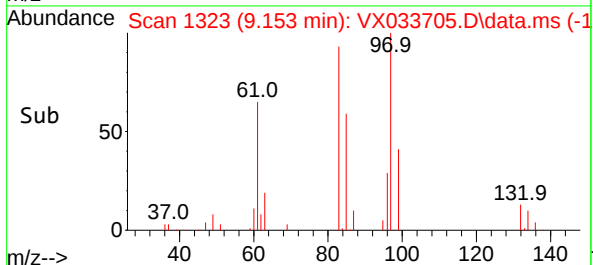
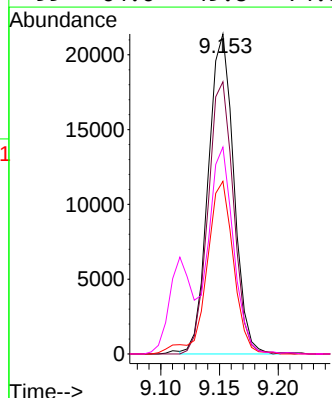
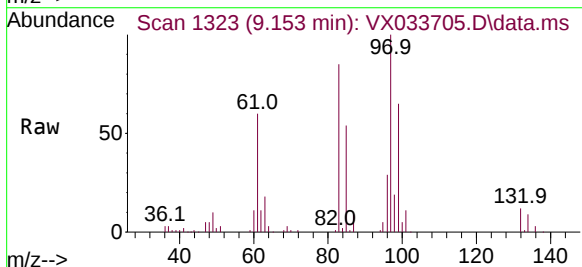
Ion Ratio Lower Upper

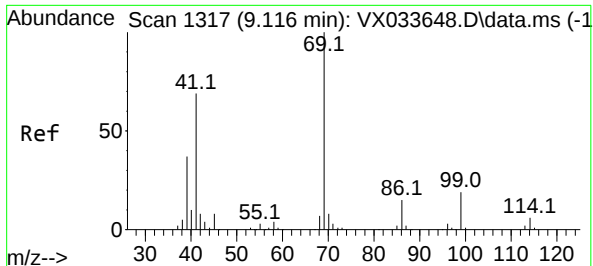
97 100

83 85.3 63.0 94.4

85 54.1 42.8 64.2

99 64.6 49.8 74.8

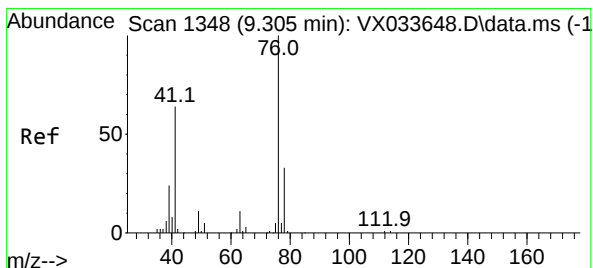
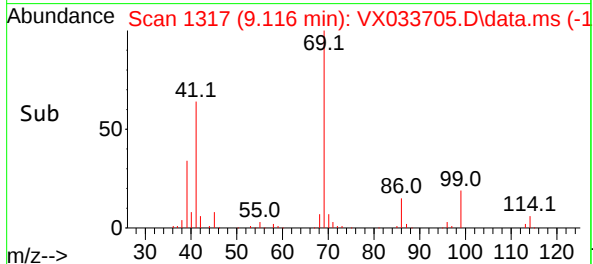
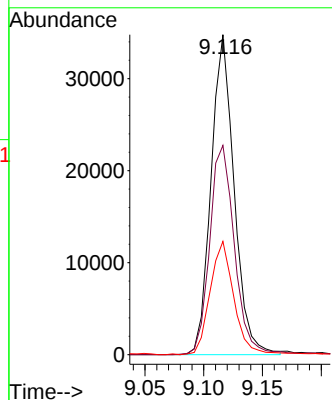
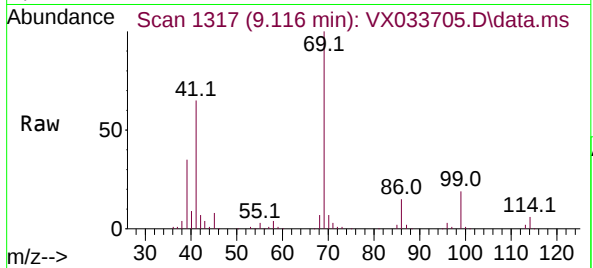




#51
Ethyl methacrylate
Concen: 19.251 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

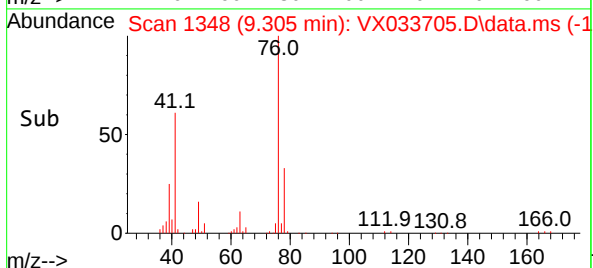
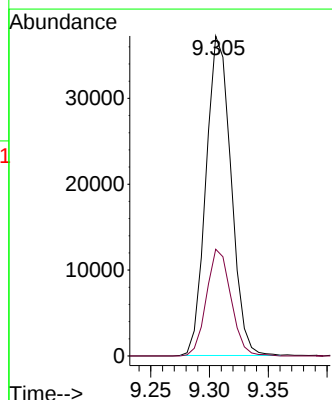
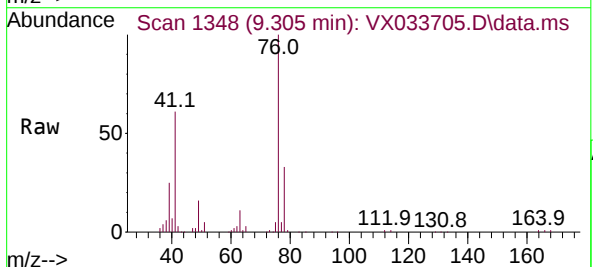
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

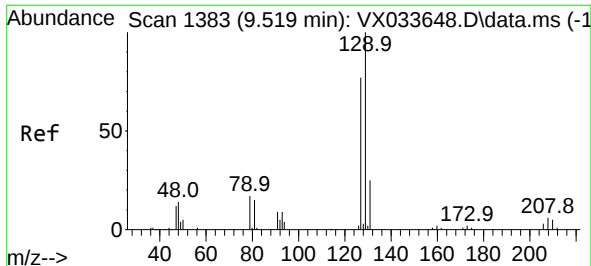
Tgt Ion: 69 Resp: 47561
Ion Ratio Lower Upper
69 100
41 65.2 34.3 102.9
39 35.4 18.3 54.9



#52
1,3-Dichloropropane
Concen: 19.817 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 76 Resp: 54991
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.6

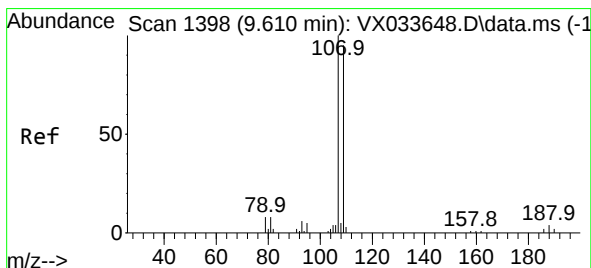
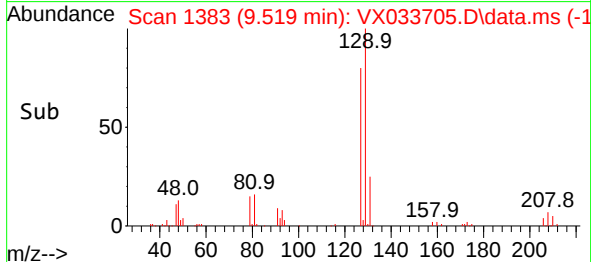
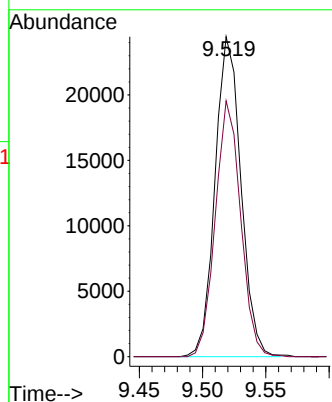
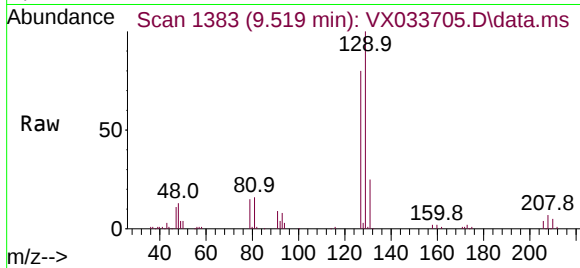




#53
Dibromochloromethane
Concen: 19.242 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

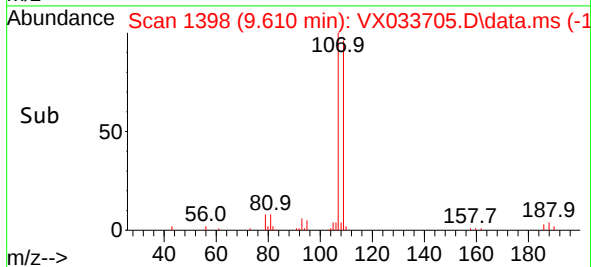
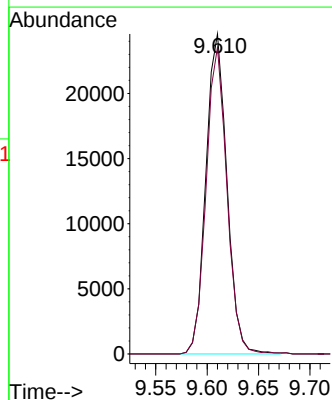
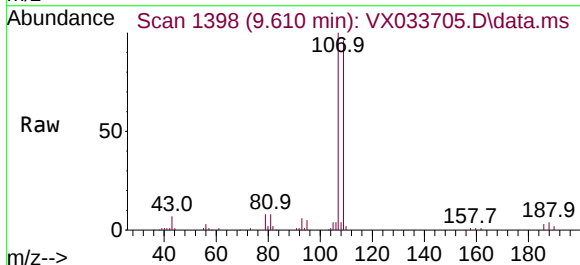
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

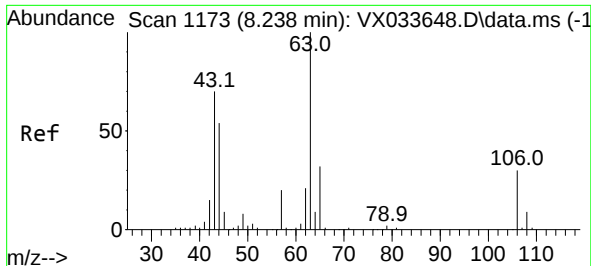
Tgt Ion:129 Resp: 34747
Ion Ratio Lower Upper
129 100
127 78.0 39.8 119.4



#54
1,2-Dibromoethane
Concen: 19.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion:107 Resp: 35041
Ion Ratio Lower Upper
107 100
109 94.4 76.4 114.6





#55

2-Chloroethyl vinyl ether

Concen: 90.154 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

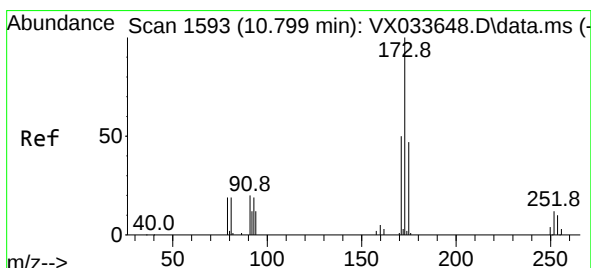
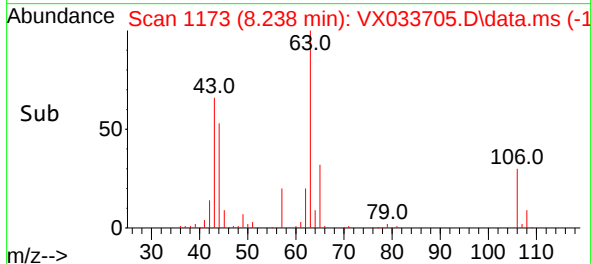
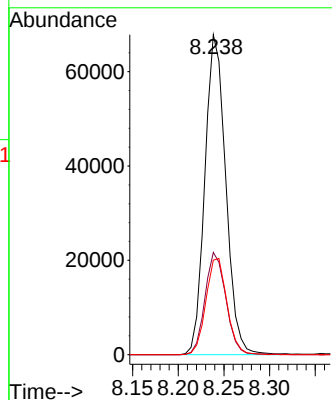
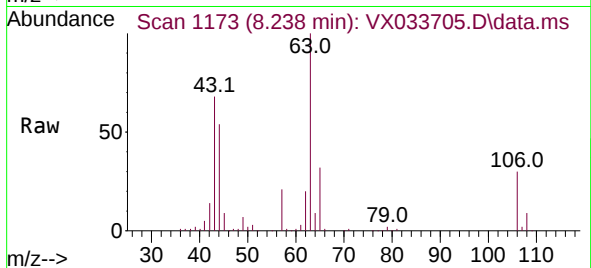
Tgt Ion: 63 Resp: 107678

Ion Ratio Lower Upper

63 100

65 31.9 26.2 39.4

106 30.4 24.0 36.0



#56

Bromoform

Concen: 19.449 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

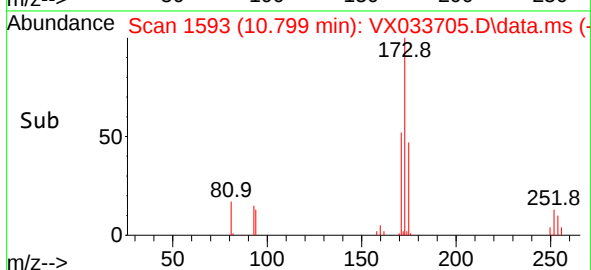
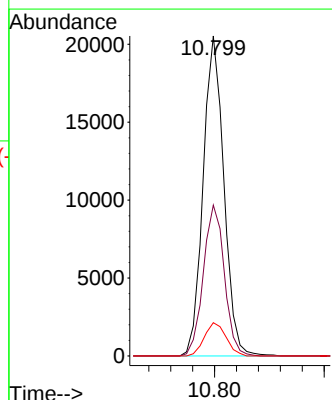
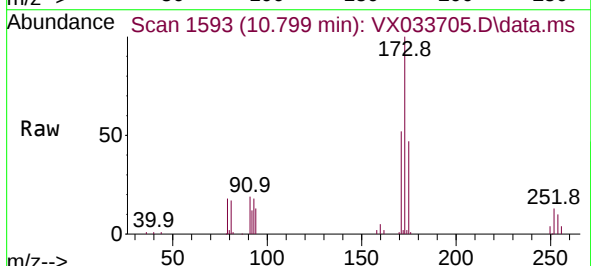
Tgt Ion:173 Resp: 26966

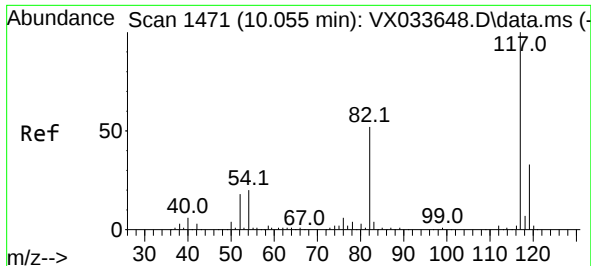
Ion Ratio Lower Upper

173 100

175 47.8 38.2 57.4

254 10.9 8.6 13.0

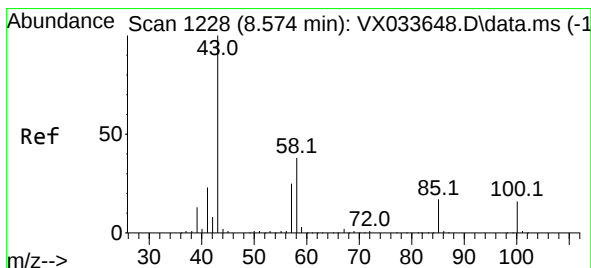
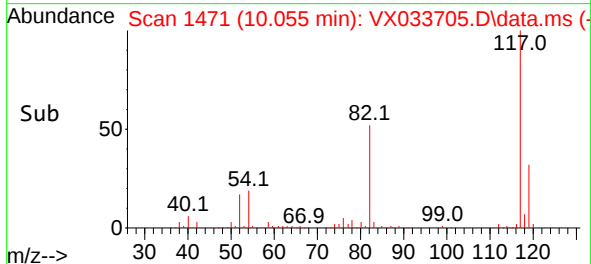
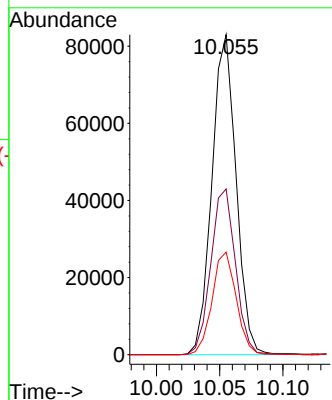
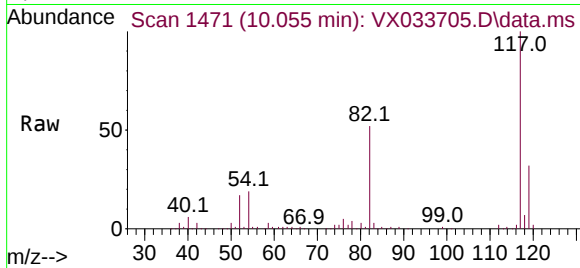




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

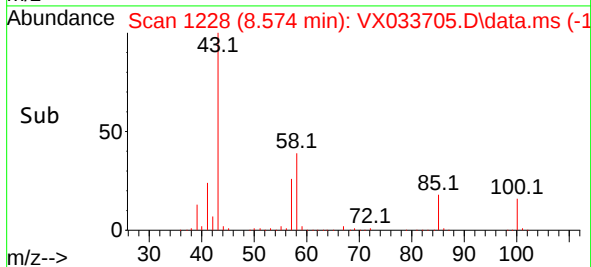
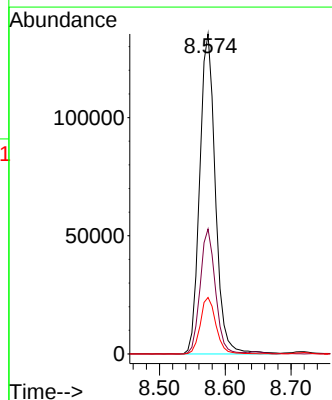
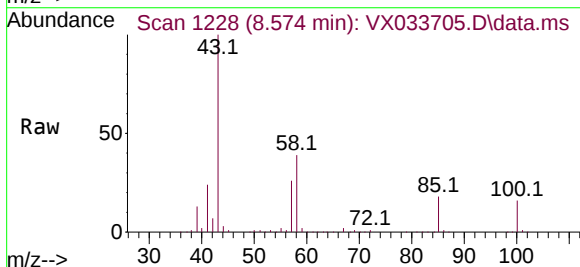
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

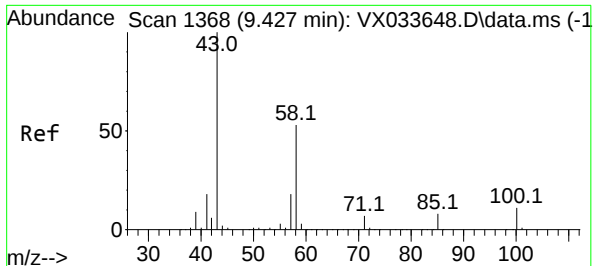
Tgt Ion:117 Resp: 110186
Ion Ratio Lower Upper
117 100
82 53.0 41.9 62.9
119 32.0 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 102.409 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 43 Resp: 224151
Ion Ratio Lower Upper
43 100
58 37.8 30.2 45.4
85 17.6 13.8 20.8





#59

2-Hexanone

Concen: 101.722 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

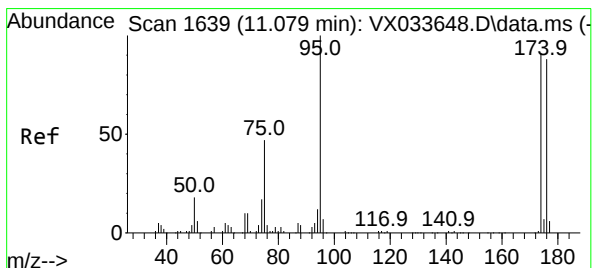
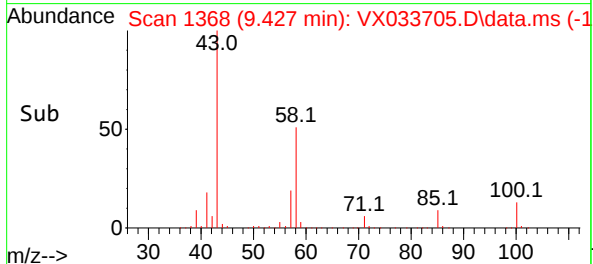
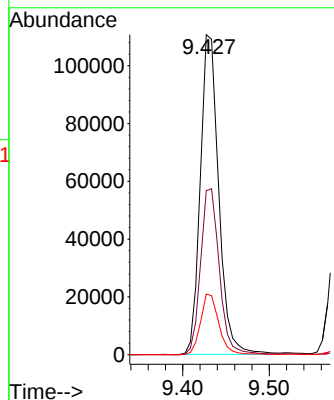
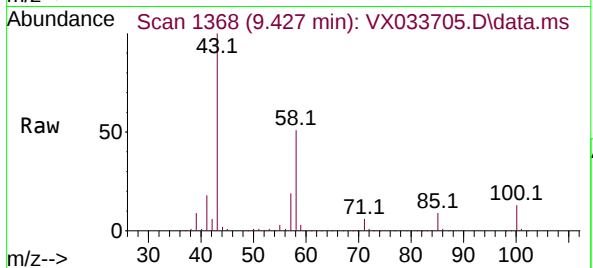
Tgt Ion: 43 Resp: 163858

Ion Ratio Lower Upper

43 100

58 52.8 42.9 64.3

57 18.8 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 30.792 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

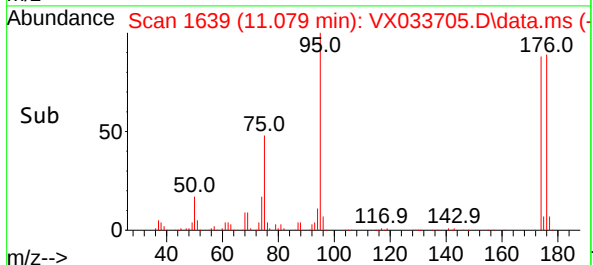
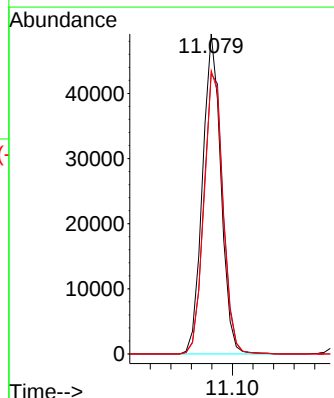
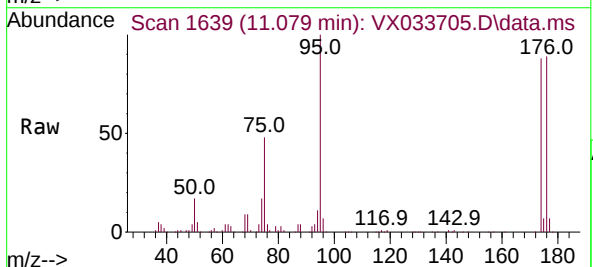
Tgt Ion: 95 Resp: 61151

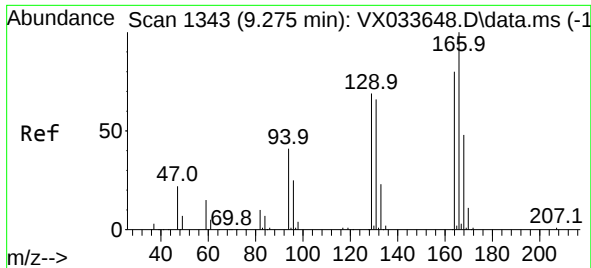
Ion Ratio Lower Upper

95 100

174 92.5 73.7 110.5

176 90.6 71.0 106.4

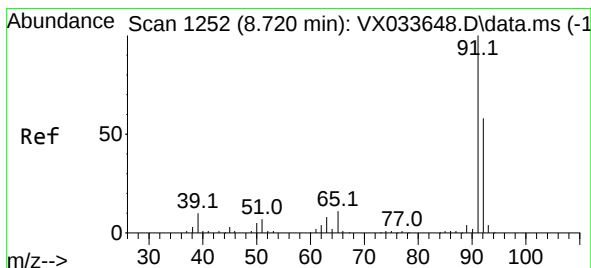
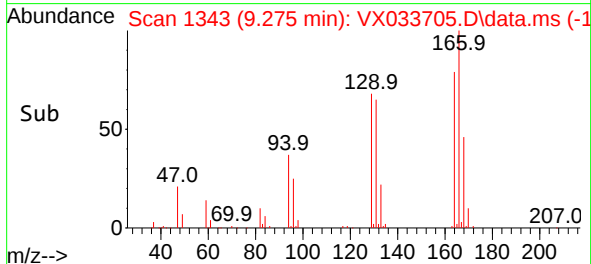
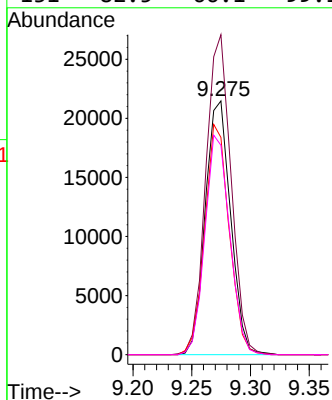
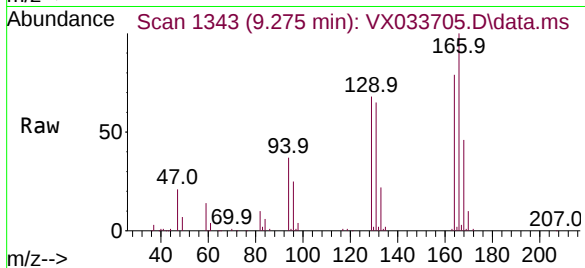




#61
Tetrachloroethene
Concen: 20.247 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

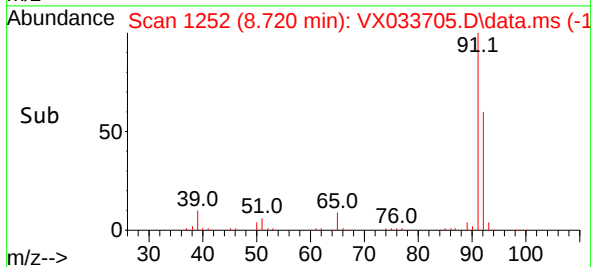
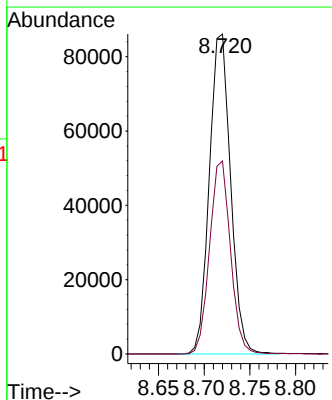
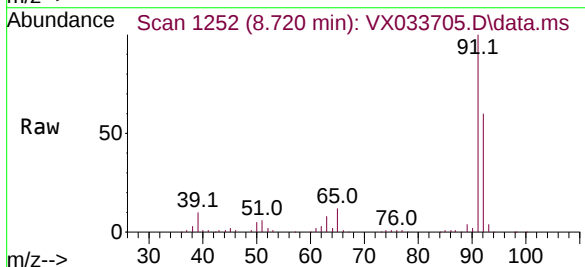
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

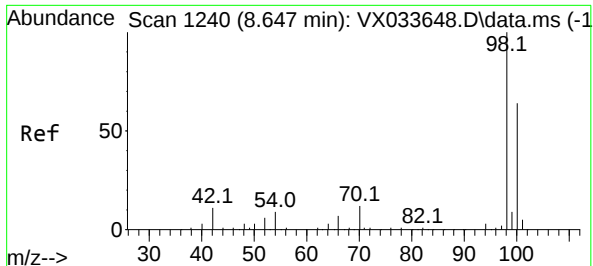
Tgt Ion:164 Resp: 32188
Ion Ratio Lower Upper
164 100
166 126.1 100.2 150.4
129 85.6 68.8 103.2
131 82.5 66.1 99.1



#62
Toluene
Concen: 20.071 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 91 Resp: 139213
Ion Ratio Lower Upper
91 100
92 59.3 45.8 68.8

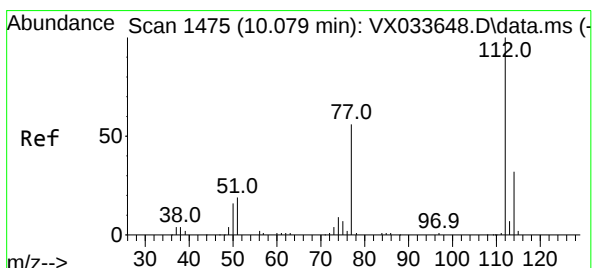
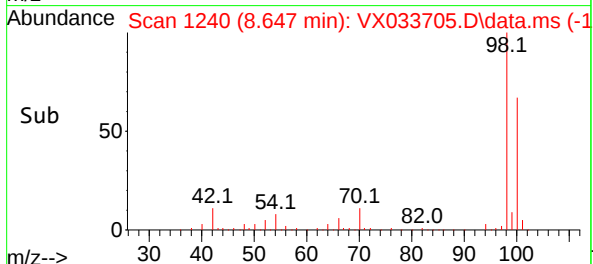
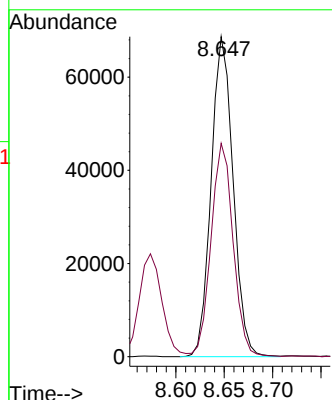
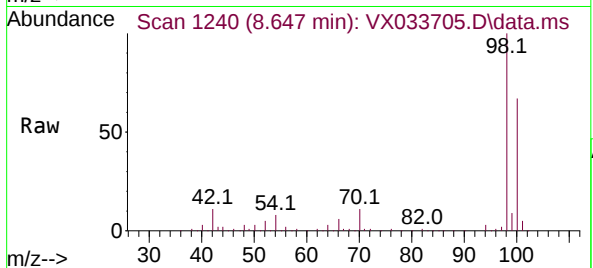




#63
Toluene-d8
Concen: 30.688 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

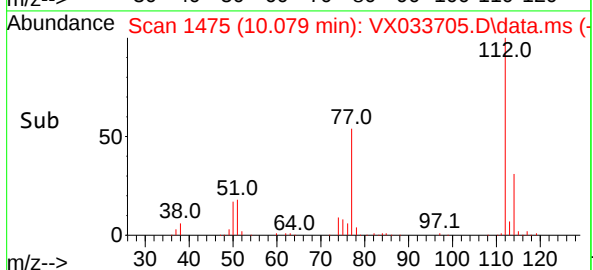
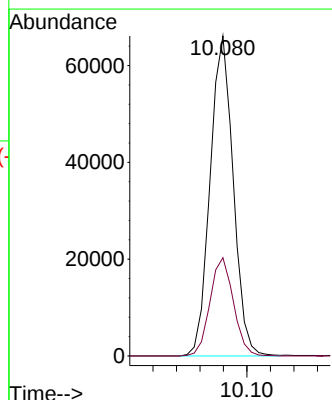
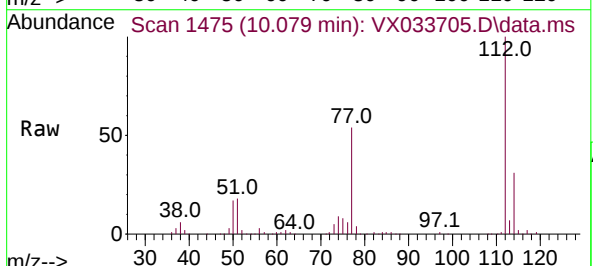
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

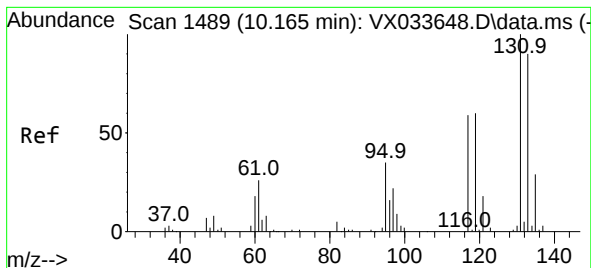
Tgt Ion: 98 Resp: 108216
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#64
Chlorobenzene
Concen: 20.197 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 112 Resp: 90227
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

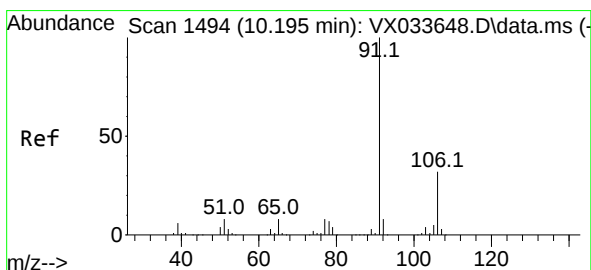
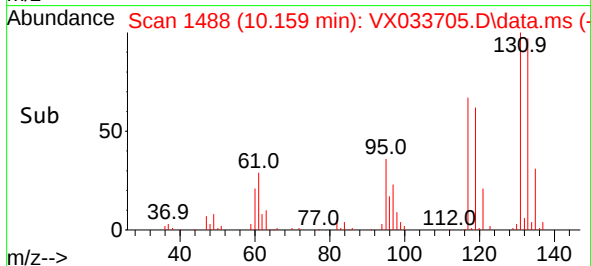
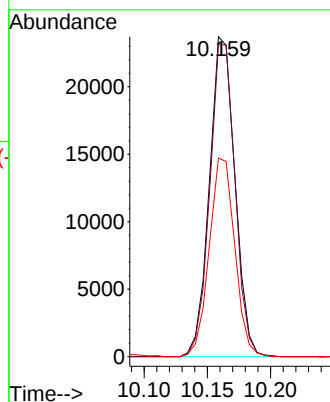
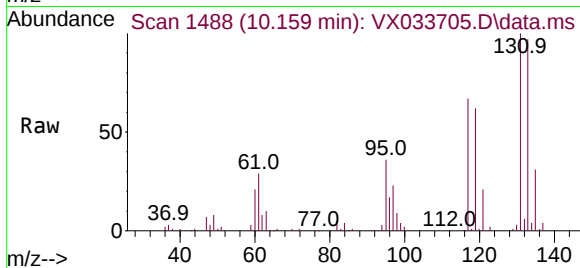




#65
1,1,1,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

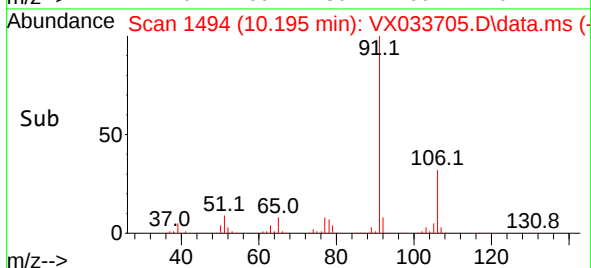
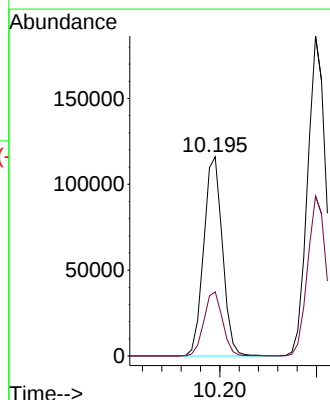
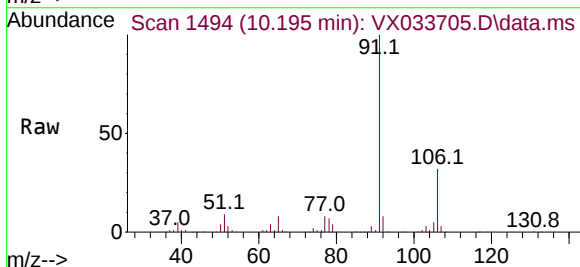
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

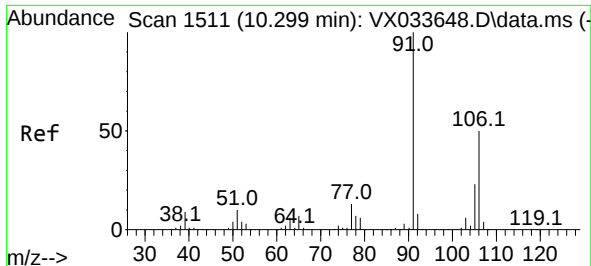
Tgt Ion:131 Resp: 33341
Ion Ratio Lower Upper
131 100
133 96.5 0.0 187.6
119 62.1 0.0 124.0



#66
Ethyl Benzene
Concen: 20.188 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 91 Resp: 156158
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8





#67

m/p-Xylenes

Concen: 41.051 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

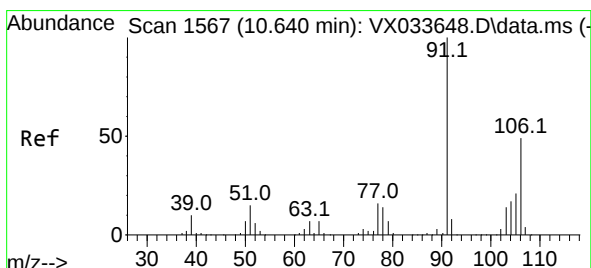
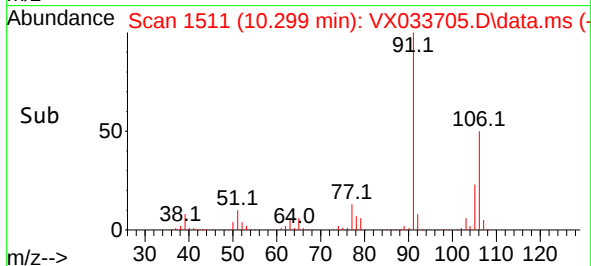
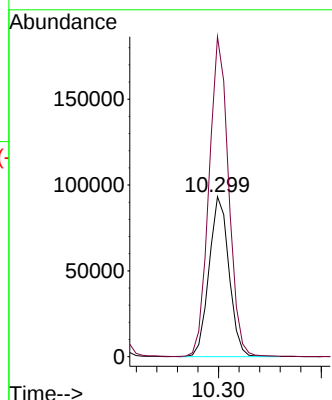
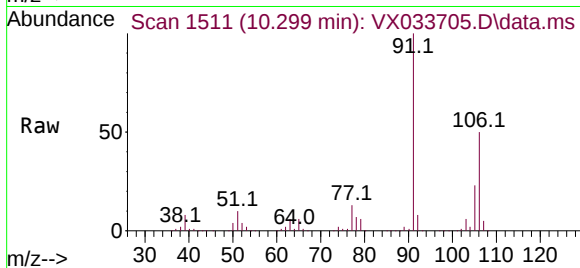
VX0112WBSD01

Tgt Ion:106 Resp: 125323

Ion Ratio Lower Upper

106 100

91 196.9 157.3 235.9



#68

o-Xylene

Concen: 20.549 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX033705.D

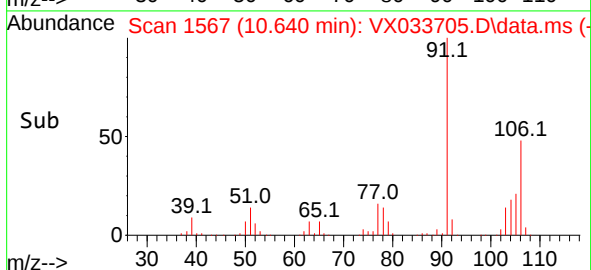
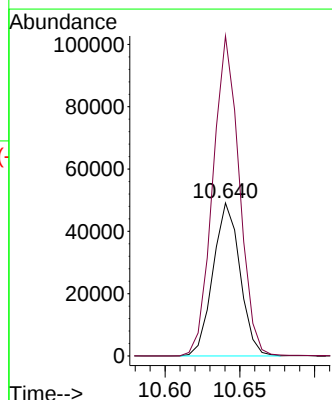
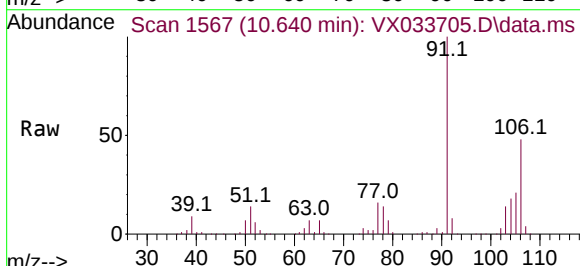
Acq: 12 Jan 2023 12:03

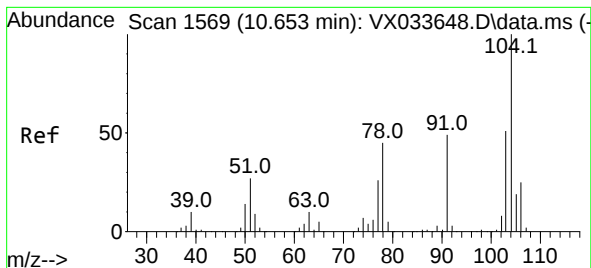
Tgt Ion:106 Resp: 61662

Ion Ratio Lower Upper

106 100

91 205.2 104.6 313.8





#69

Styrene

Concen: 20.693 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

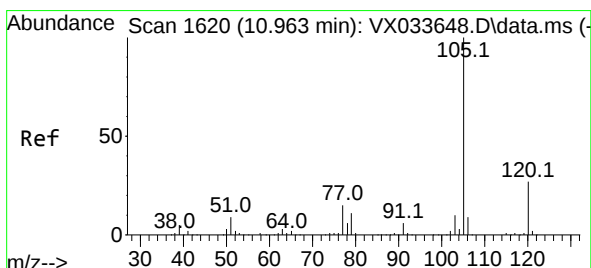
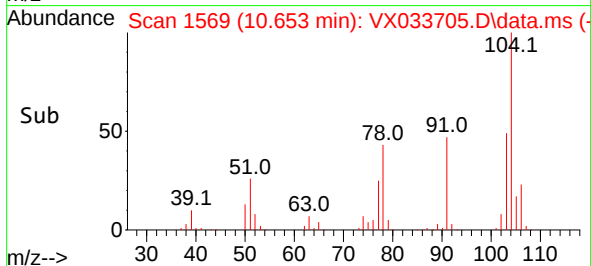
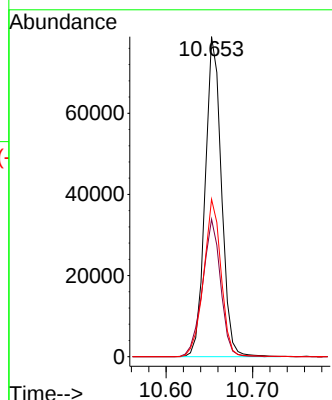
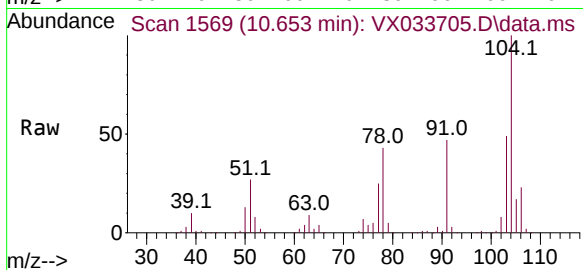
Tgt Ion:104 Resp: 102769

Ion Ratio Lower Upper

104 100

78 47.6 39.3 58.9

103 52.7 43.2 64.8



#70

Isopropylbenzene

Concen: 20.521 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX033705.D

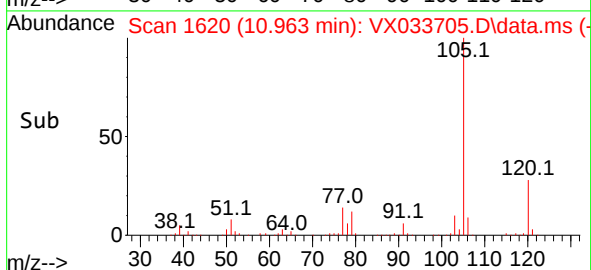
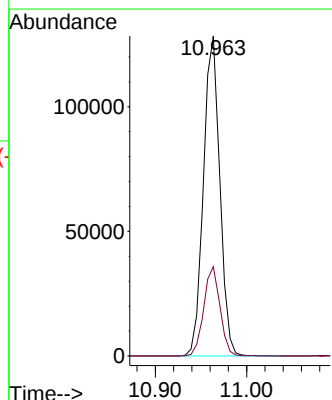
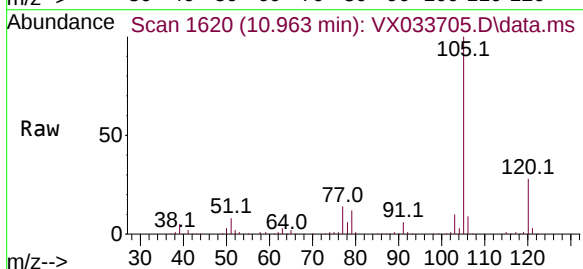
Acq: 12 Jan 2023 12:03

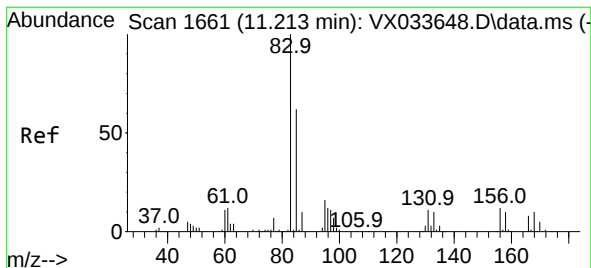
Tgt Ion:105 Resp: 159469

Ion Ratio Lower Upper

105 100

120 27.6 18.7 34.7

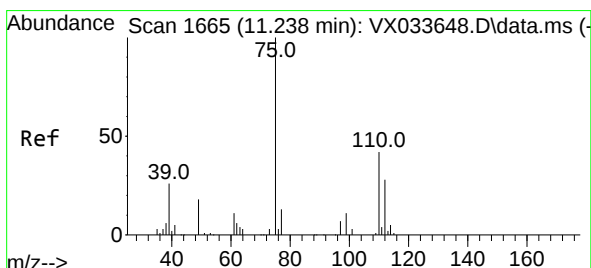
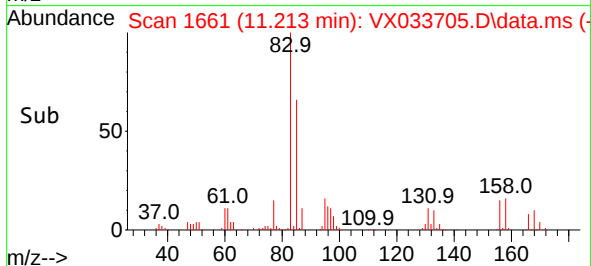
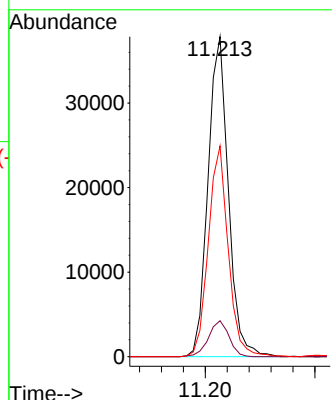
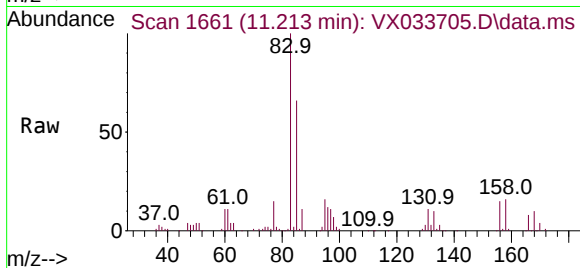




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.803 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

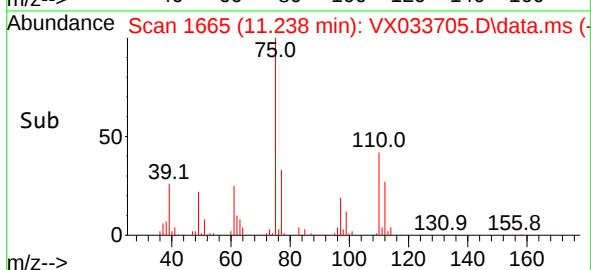
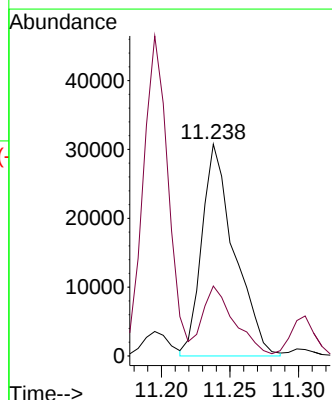
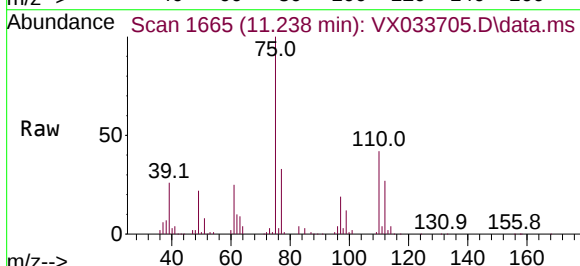
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

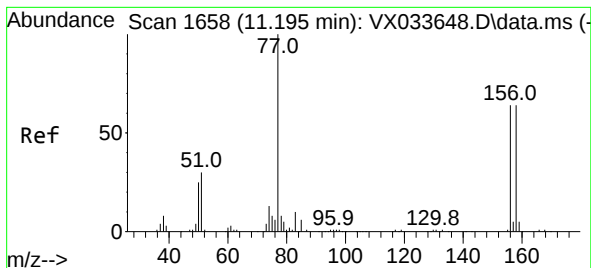
Tgt Ion: 83 Resp: 48677
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.4 16.2
 85 64.4 32.4 97.0



#72
 1,2,3-Trichloropropane
 Concen: 24.021 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

Tgt Ion: 75 Resp: 50919
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 74.6





#73

Bromobenzene

Concen: 20.514 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

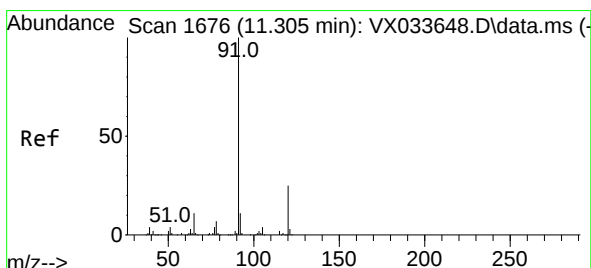
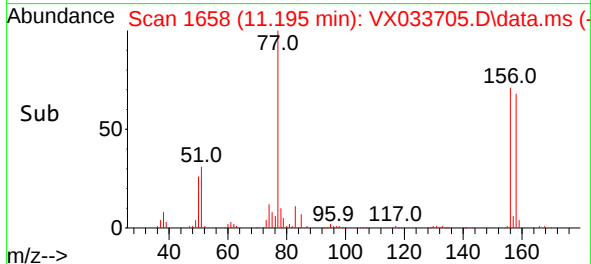
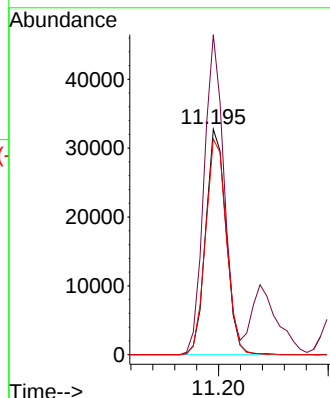
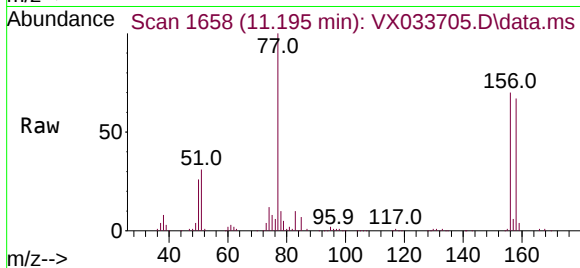
Tgt Ion:156 Resp: 42190

Ion Ratio Lower Upper

156 100

77 139.2 0.0 287.2

158 98.4 0.0 196.2



#74

n-propylbenzene

Concen: 20.692 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033705.D

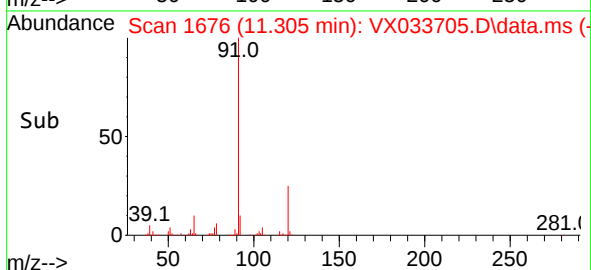
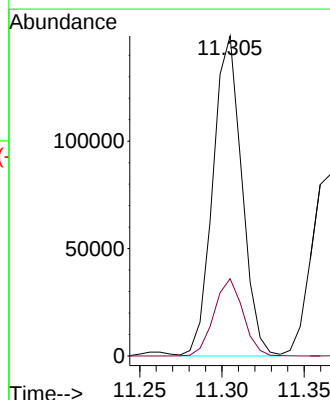
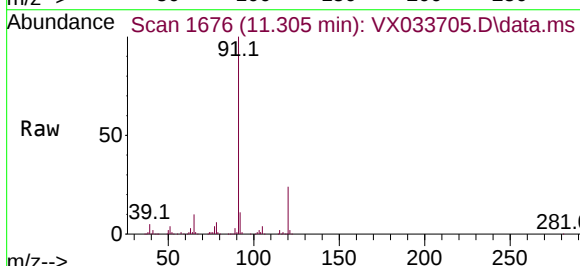
Acq: 12 Jan 2023 12:03

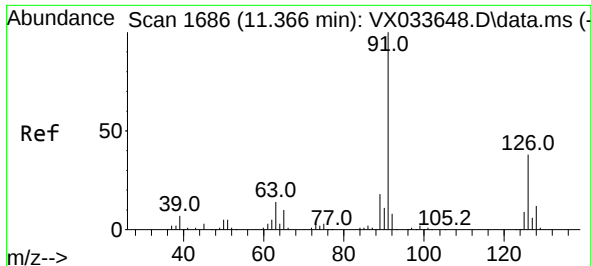
Tgt Ion: 91 Resp: 182564

Ion Ratio Lower Upper

91 100

120 24.1 0.0 48.8

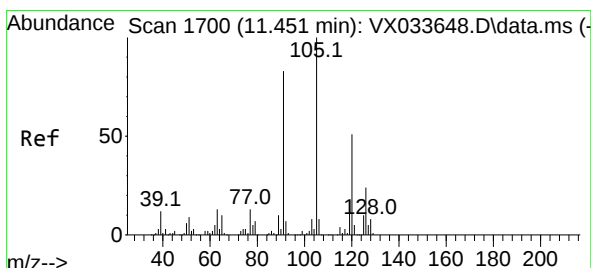
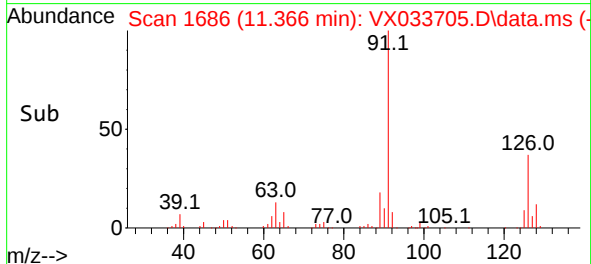
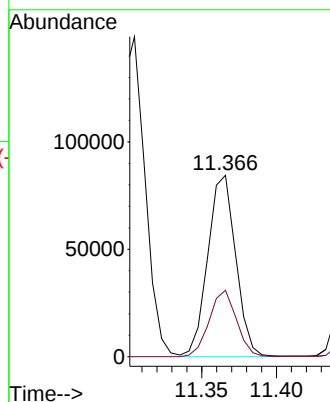
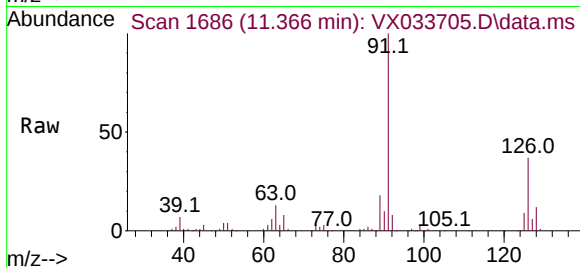




#75
2-Chlorotoluene
Concen: 20.855 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

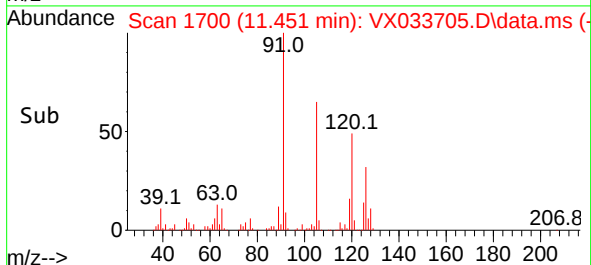
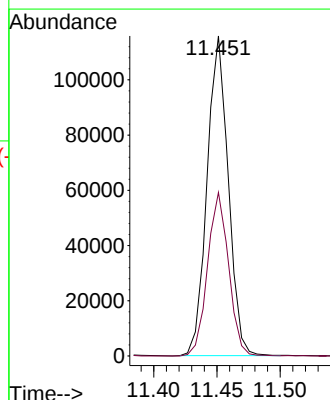
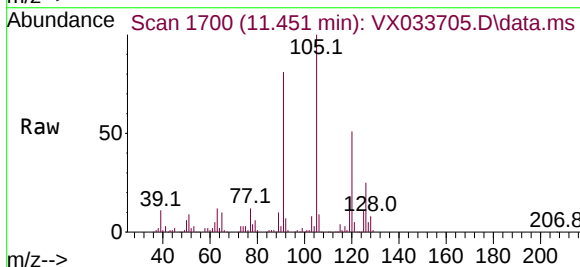
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

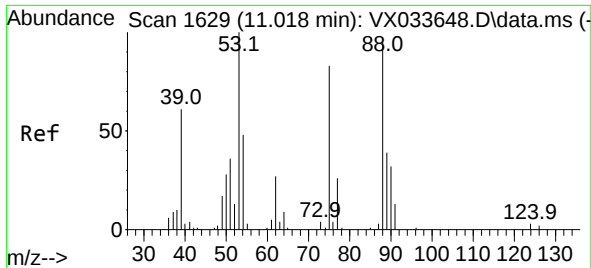
Tgt Ion: 91 Resp: 110055
Ion Ratio Lower Upper
91 100
126 35.6 0.0 72.0



#76
1,3,5-Trimethylbenzene
Concen: 20.920 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion: 105 Resp: 134975
Ion Ratio Lower Upper
105 100
120 50.8 0.0 100.4

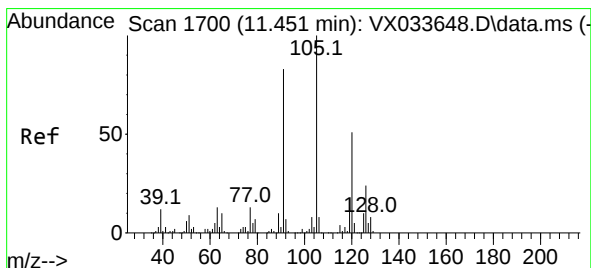
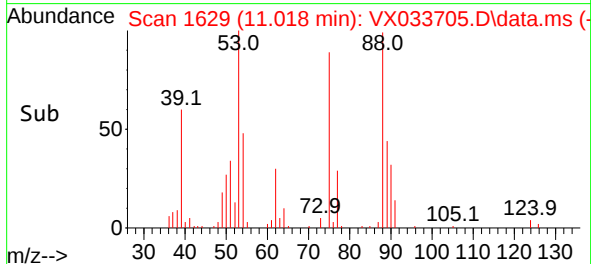
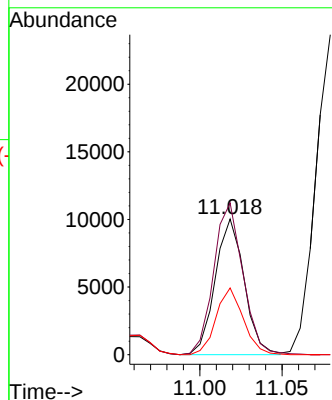
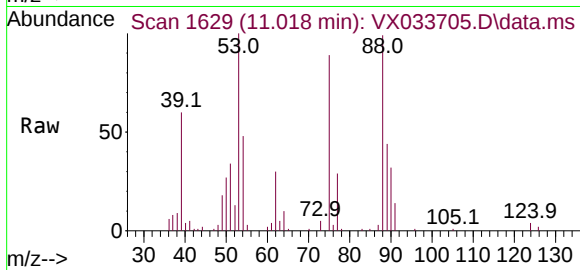




#77
t-1,4-Dichloro-2-butene
Concen: 19.403 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

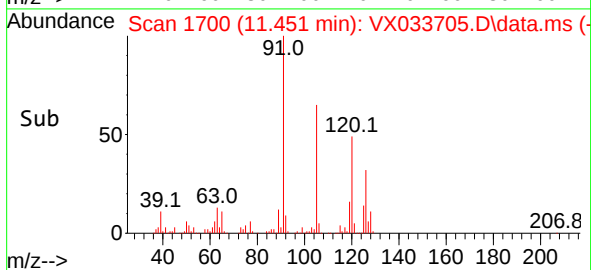
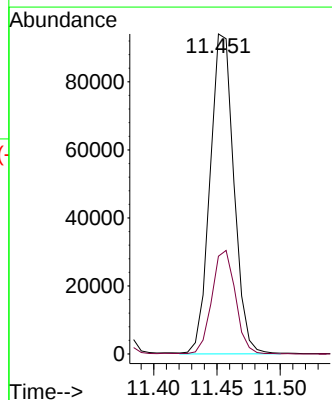
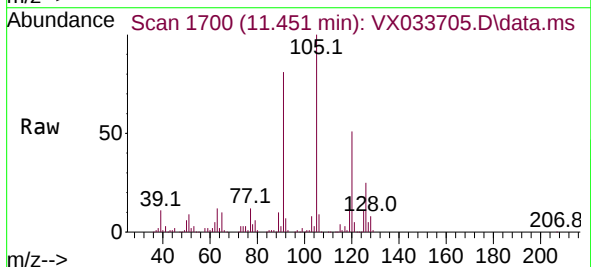
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

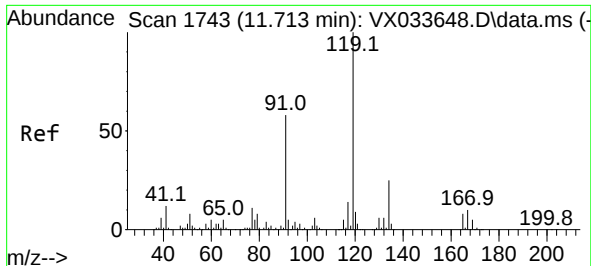
Tgt Ion:	75	Resp:	12305
Ion	Ratio	Lower	Upper
75	100		
53	111.9	60.2	180.6
89	49.2	23.2	69.6



#78
4-Chlorotoluene
Concen: 20.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion:	91	Resp:	123497
Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	63.6

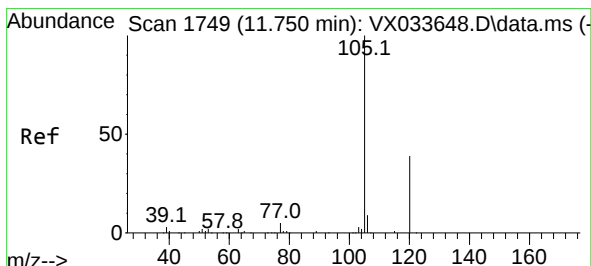
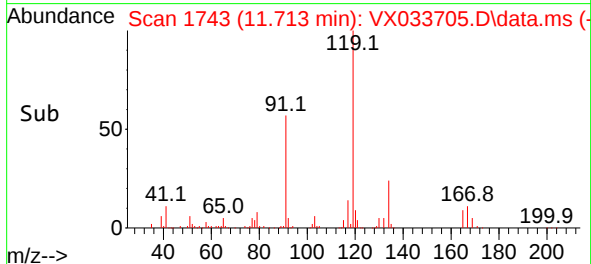
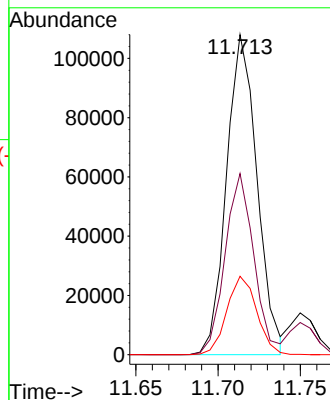
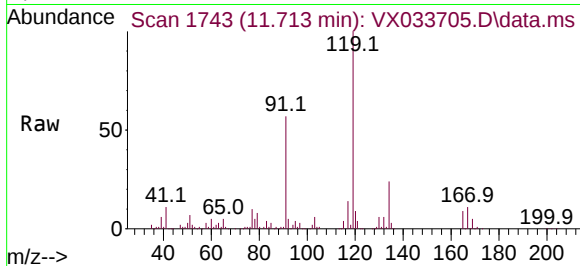




#79
tert-butylbenzene
Concen: 21.083 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

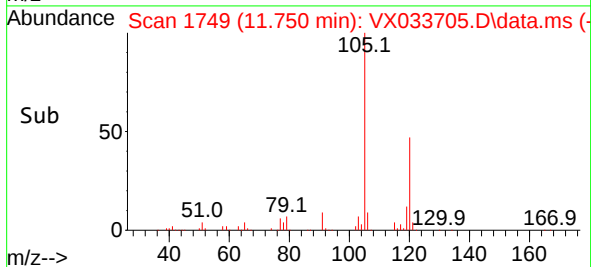
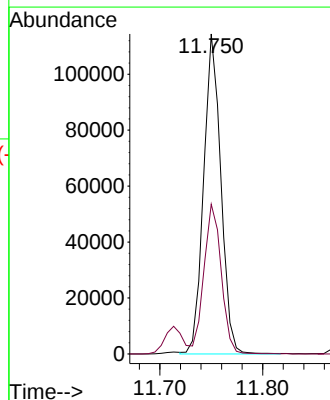
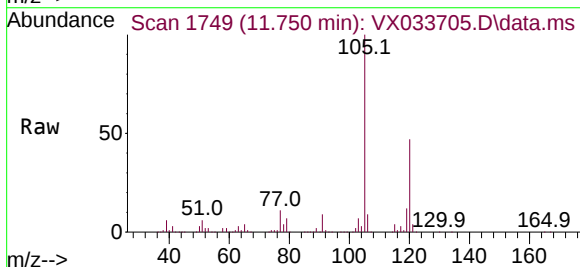
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

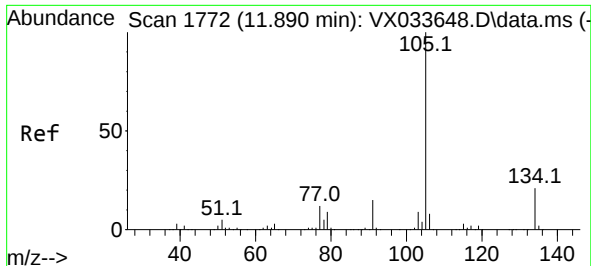
Tgt Ion	Ratio	Lower	Upper
119	100		
91	53.6	0.0	111.0
134	24.0	0.0	49.2



#80
1,2,4-Trimethylbenzene
Concen: 20.984 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.6	0.0	91.2

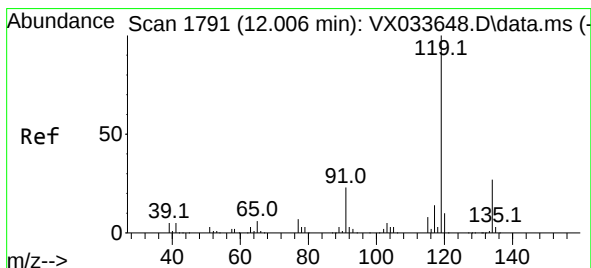
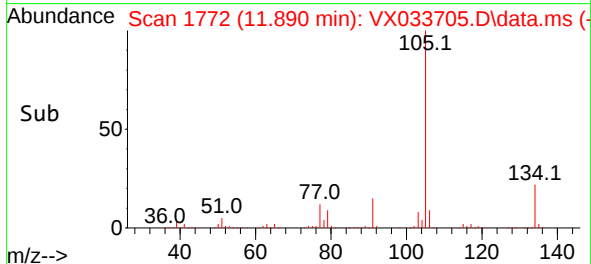
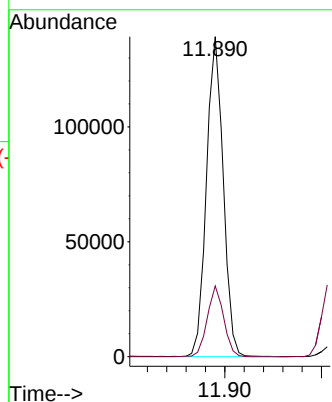
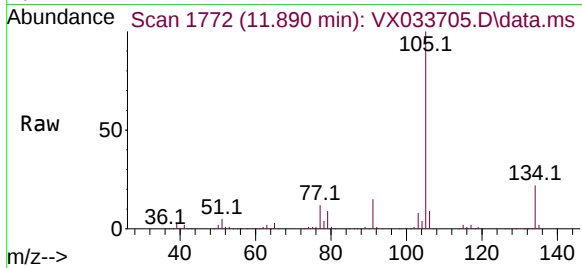




#81
 sec-Butylbenzene
 Concen: 20.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

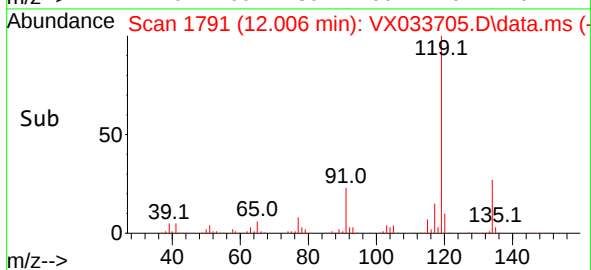
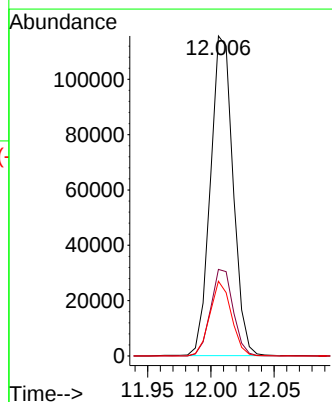
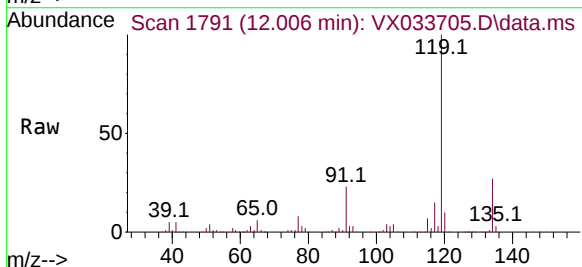
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

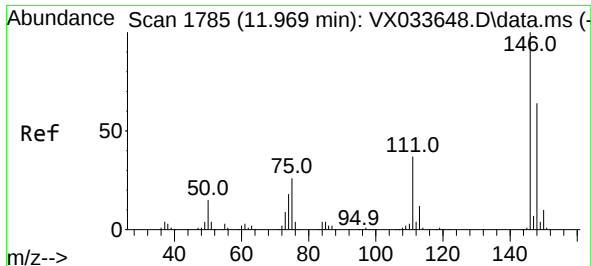
Tgt Ion:105 Resp: 167500
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 20.794 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

Tgt Ion:119 Resp: 143597
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 54.4
 91 22.3 0.0 45.2





#83

1,3-Dichlorobenzene

Concen: 20.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

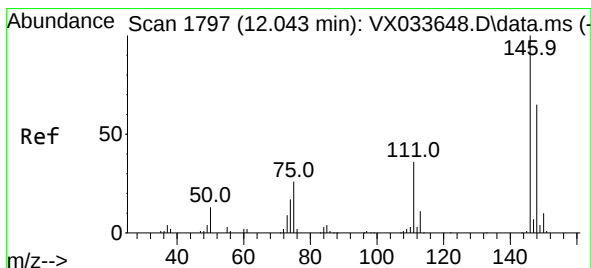
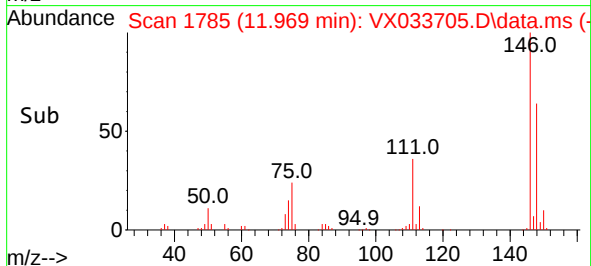
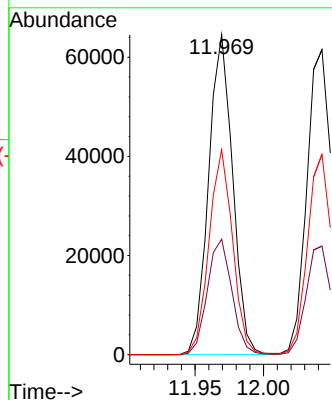
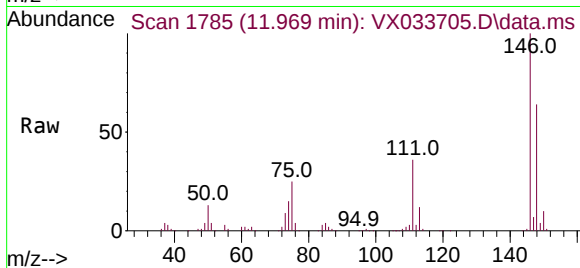
Tgt Ion:146 Resp: 78620

Ion Ratio Lower Upper

146 100

111 37.0 18.8 56.3

148 63.0 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 21.108 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

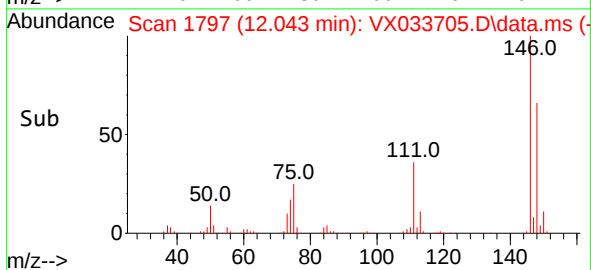
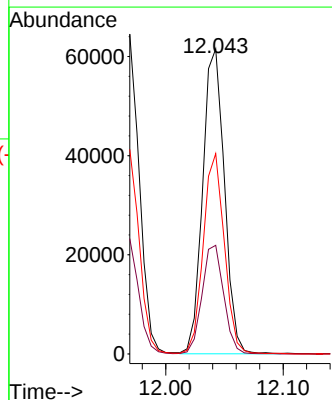
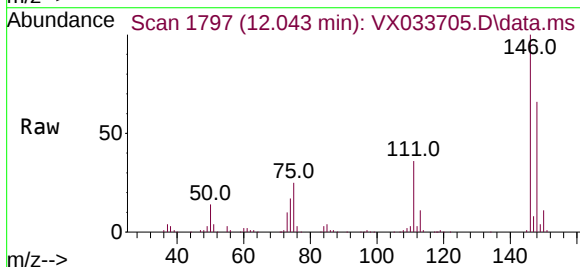
Tgt Ion:146 Resp: 79013

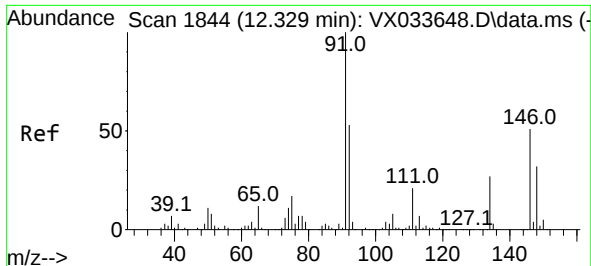
Ion Ratio Lower Upper

146 100

111 35.6 18.3 54.9

148 63.9 31.9 95.7





#85

n-Butylbenzene

Concen: 21.317 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

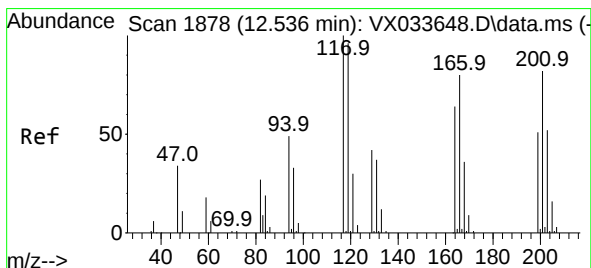
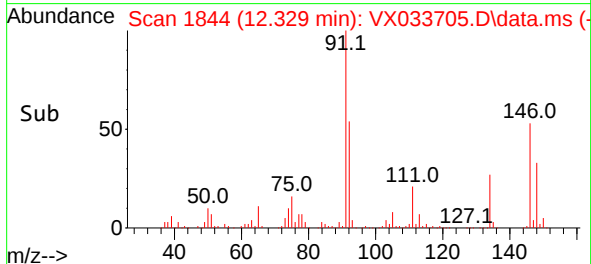
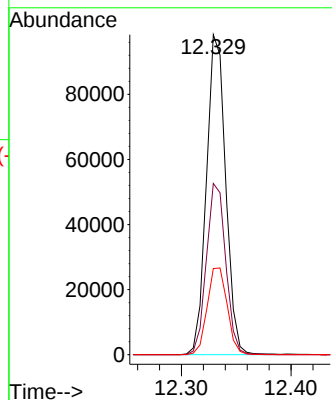
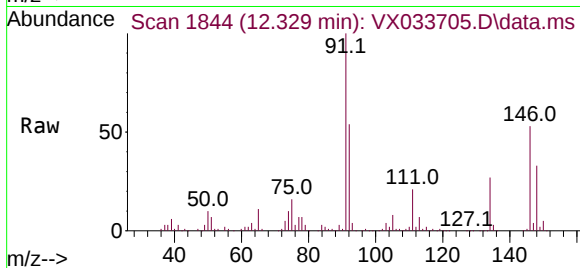
Tgt Ion: 91 Resp: 119677

Ion Ratio Lower Upper

91 100

92 54.0 0.0 108.2

134 28.2 0.0 55.4



#86

Hexachloroethane

Concen: 19.732 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033705.D

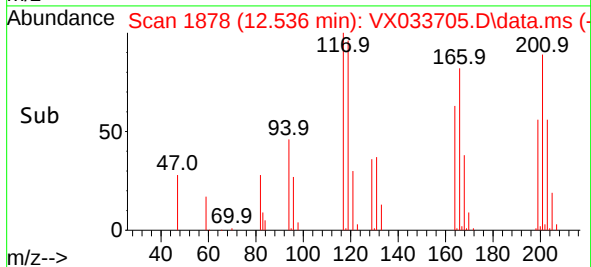
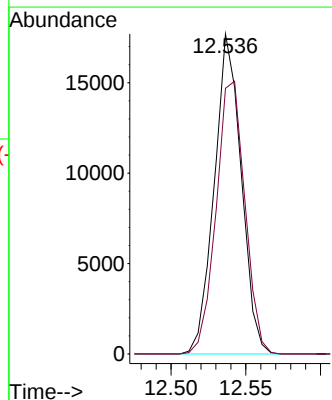
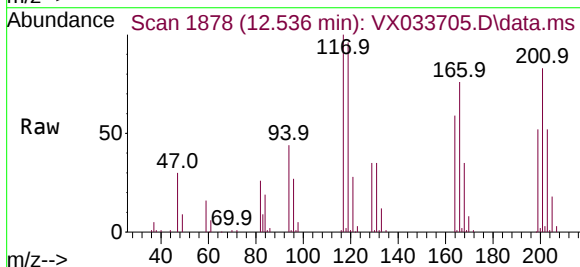
Acq: 12 Jan 2023 12:03

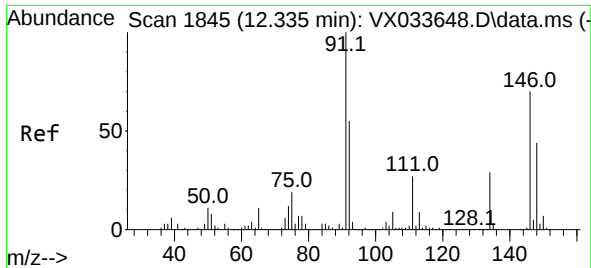
Tgt Ion: 117 Resp: 22167

Ion Ratio Lower Upper

117 100

201 90.9 45.0 135.0

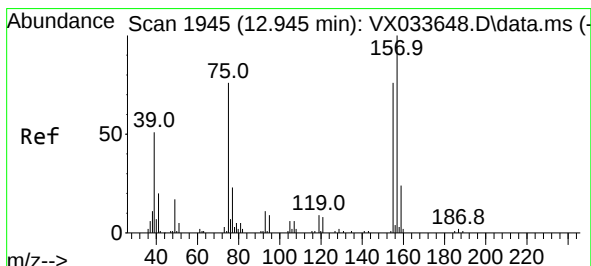
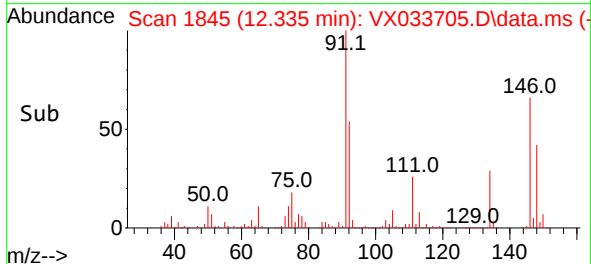
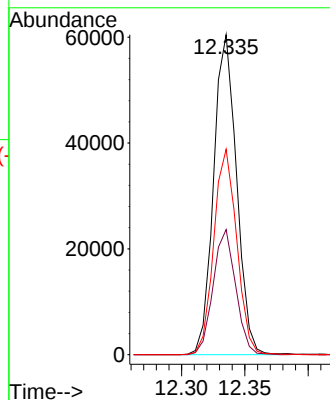
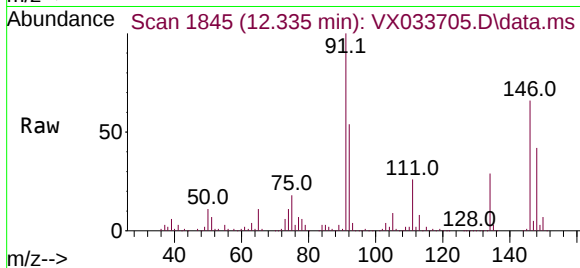




#87
 1,2-Dichlorobenzene
 Concen: 21.094 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

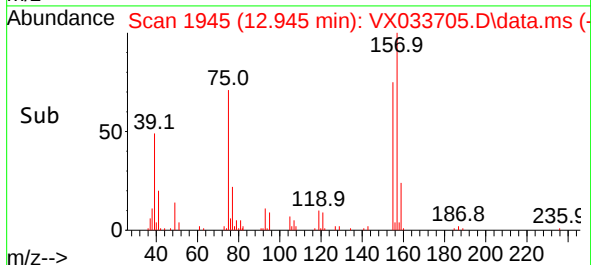
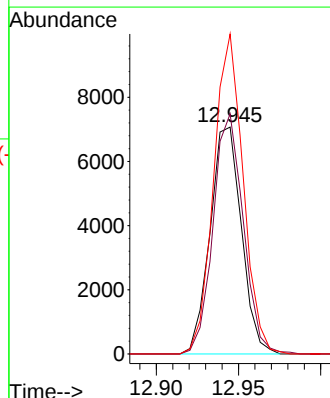
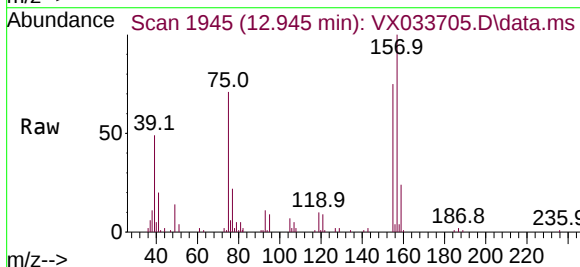
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

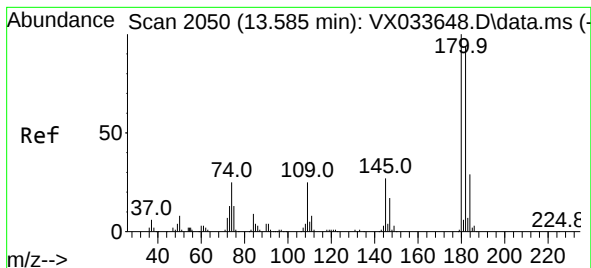
Tgt Ion:146 Resp: 76290
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.7 59.0
 148 64.2 31.9 95.9



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.307 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX033705.D
 Acq: 12 Jan 2023 12:03

Tgt Ion: 75 Resp: 9379
 Ion Ratio Lower Upper
 75 100
 155 101.6 77.6 116.4
 157 132.3 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 17.864 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

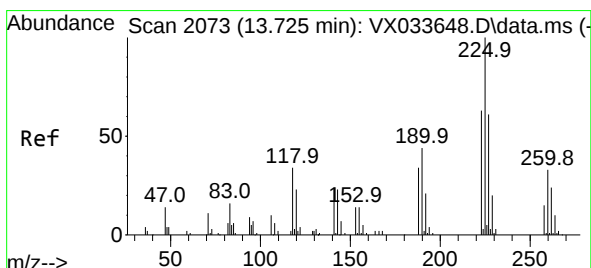
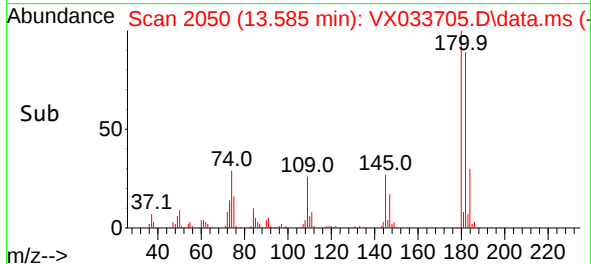
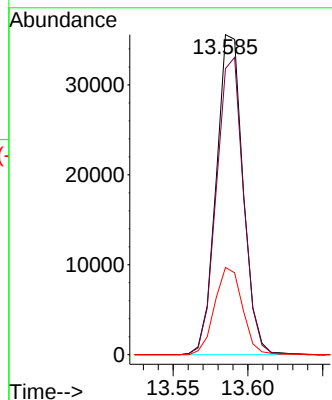
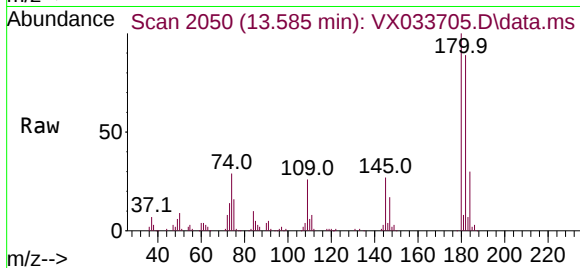
Tgt Ion:180 Resp: 44434

Ion Ratio Lower Upper

180 100

182 93.6 76.7 115.1

145 28.1 21.8 32.6



#90

Hexachlorobutadiene

Concen: 18.271 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033705.D

Acq: 12 Jan 2023 12:03

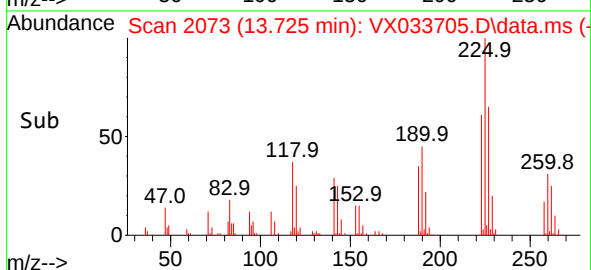
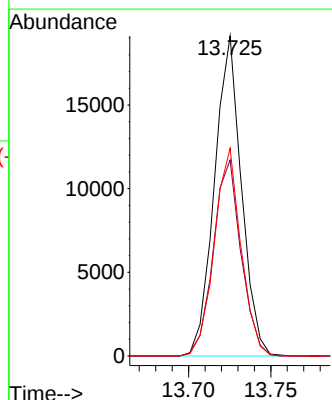
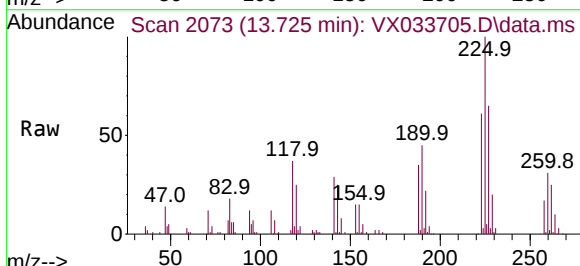
Tgt Ion:225 Resp: 21791

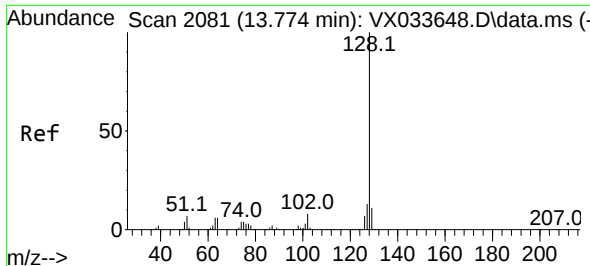
Ion Ratio Lower Upper

225 100

223 63.1 0.0 127.0

227 64.3 0.0 123.0

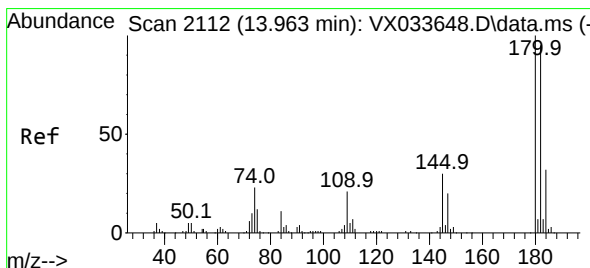
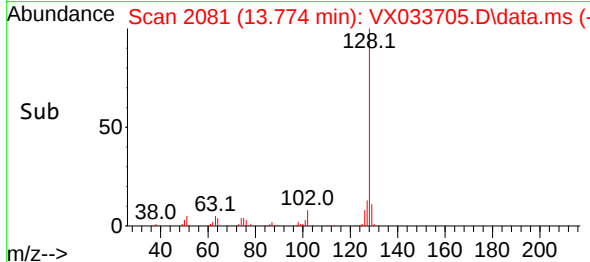
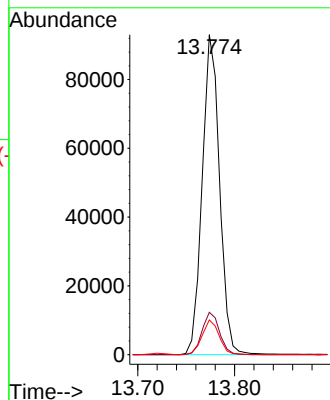
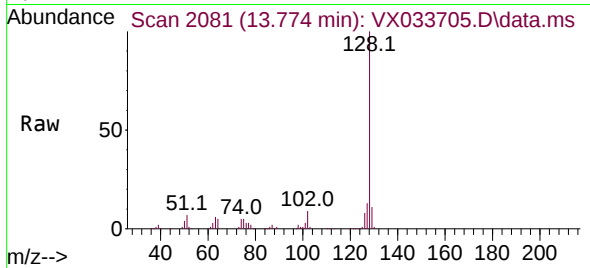




#91
Naphthalene
Concen: 15.919 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion:128 Resp: 116271
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 15.492 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033705.D
Acq: 12 Jan 2023 12:03

Tgt Ion:180 Resp: 38664
Ion Ratio Lower Upper
180 100
182 95.7 0.0 191.2
145 30.8 0.0 60.4

