

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037073.D
 Acq On : 18 Aug 2023 10:42
 Operator : JC/MD
 Sample : VX0818WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

Quant Time: Aug 19 05:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128343	51.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.580%
35) Dibromofluoromethane	5.385	113	102421	52.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.100%
50) Toluene-d8	8.647	98	365677	51.235	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.079	95	137239	48.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	41108	20.389	ug/l	99
3) Chloromethane	1.294	50	32548	18.452	ug/l	98
4) Vinyl Chloride	1.374	62	36445	18.982	ug/l	97
5) Bromomethane	1.599	94	19234	20.111	ug/l	97
6) Chloroethane	1.679	64	22708	20.099	ug/l	95
7) Trichlorofluoromethane	1.886	101	63904	20.319	ug/l	98
8) Diethyl Ether	2.136	74	22914	18.832	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	36566	19.930	ug/l	98
10) Methyl Iodide	2.453	142	40224	18.038	ug/l	96
11) Tert butyl alcohol	2.965	59	50412	85.884	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	34472	19.294	ug/l	87
13) Acrolein	2.239	56	40019	89.620	ug/l	100
14) Allyl chloride	2.666	41	52667	19.044	ug/l #	93
15) Acrylonitrile	3.062	53	96250	91.869	ug/l	99
16) Acetone	2.380	43	87663	89.551	ug/l	91
17) Carbon Disulfide	2.514	76	84280	18.545	ug/l	99
18) Methyl Acetate	2.703	43	66964	18.168	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	125954	18.587	ug/l	98
20) Methylene Chloride	2.788	84	37455	17.109	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	37660	18.542	ug/l	89
22) Diisopropyl ether	3.764	45	107478	18.939	ug/l #	87
23) Vinyl Acetate	3.721	43	417132	95.920	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	67299	18.911	ug/l	98
25) 2-Butanone	4.556	43	134077	90.964	ug/l	91
26) 2,2-Dichloropropane	4.477	77	62174	19.563	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	44949	18.772	ug/l	92
28) Bromochloromethane	4.904	49	32802	20.634	ug/l #	77
29) Tetrahydrofuran	5.007	42	84656	90.061	ug/l #	84
30) Chloroform	5.093	83	74392	18.622	ug/l	94
31) Cyclohexane	5.471	56	55066	19.571	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	68775	19.212	ug/l	97
36) 1,1-Dichloropropene	5.696	75	52723	18.860	ug/l	97
37) Ethyl Acetate	4.715	43	51971	18.200	ug/l #	94
38) Carbon Tetrachloride	5.678	117	58784	19.358	ug/l	99
39) Methylcyclohexane	7.379	83	57873	19.705	ug/l	91
40) Benzene	6.038	78	151649	18.915	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27829	18.747	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	60385	19.206	ug/l	97
43) Isopropyl Acetate	6.342	43	86990	19.188	ug/l #	94
44) Trichloroethene	7.123	130	41982	18.467	ug/l	97
45) 1,2-Dichloropropane	7.434	63	37635	19.038	ug/l	97
46) Dibromomethane	7.580	93	29510	18.949	ug/l	95
47) Bromodichloromethane	7.824	83	56330	18.885	ug/l	98
48) Methyl methacrylate	7.696	41	41262	18.663	ug/l #	88
49) 1,4-Dioxane	7.659	88	20817	349.607	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	259035	94.095	ug/l	93
52) Toluene	8.720	92	99716	18.824	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	60685	19.107	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	64631	18.831	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	40643	18.842	ug/l	98
56) Ethyl methacrylate	9.116	69	63271	18.727	ug/l	89
57) 1,3-Dichloropropane	9.305	76	66979	18.420	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	136351	84.095	ug/l	93
59) 2-Hexanone	9.427	43	195895	93.327	ug/l	91
60) Dibromochloromethane	9.519	129	43382	18.890	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44279	18.749	ug/l	99
64) Tetrachloroethene	9.275	164	37134	19.320	ug/l	99
65) Chlorobenzene	10.079	112	106451	19.116	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	40107	19.514	ug/l	99
67) Ethyl Benzene	10.195	91	189295	19.318	ug/l	100
68) m/p-Xylenes	10.299	106	144339	38.144	ug/l	99
69) o-Xylene	10.640	106	70380	18.852	ug/l	98
70) Styrene	10.653	104	116627	18.965	ug/l	98
71) Bromoform	10.799	173	29058	18.901	ug/l #	99
73) Isopropylbenzene	10.963	105	182578	19.699	ug/l	99
74) N-amyl acetate	10.842	43	69925	19.417	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	58680	18.800	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	66667	24.550	ug/l	92
77) Bromobenzene	11.195	156	44294	19.569	ug/l	92
78) n-propylbenzene	11.305	91	202895	19.660	ug/l	99
79) 2-Chlorotoluene	11.366	91	127321	19.306	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	154061	19.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17651	18.155	ug/l	91
82) 4-Chlorotoluene	11.451	91	147888	19.426	ug/l	98
83) tert-Butylbenzene	11.713	119	146967	19.932	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	152911	19.570	ug/l	98
85) sec-Butylbenzene	11.890	105	175448	20.372	ug/l	100
86) p-Isopropyltoluene	12.006	119	146638	19.779	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80257	18.938	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	81026	18.506	ug/l	98
89) n-Butylbenzene	12.329	91	119985	19.520	ug/l	99
90) Hexachloroethane	12.536	117	24349	19.677	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	78780	18.984	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13592	18.741	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	46168	19.014	ug/l	96
94) Hexachlorobutadiene	13.725	225	18306	19.515	ug/l	97
95) Naphthalene	13.774	128	173212	16.285	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	45328	18.790	ug/l	99

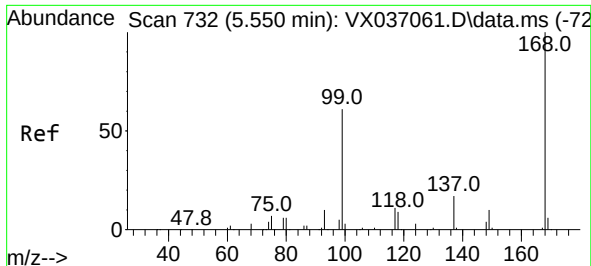
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Response via : Initial Calibration

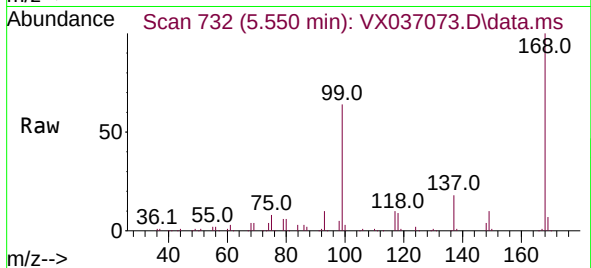
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

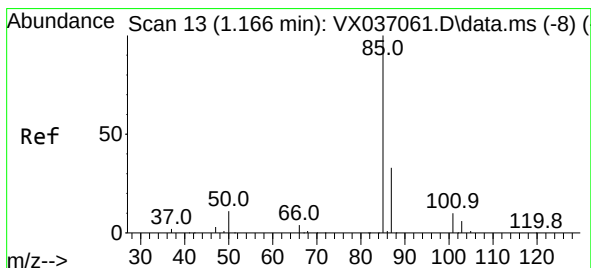
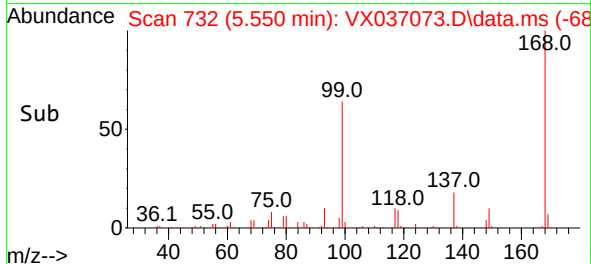
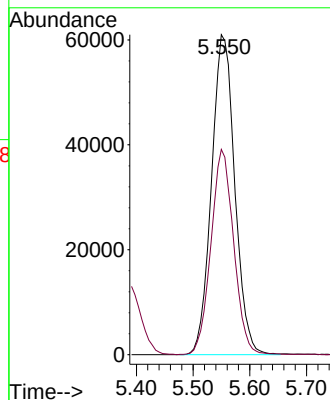


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037073.D
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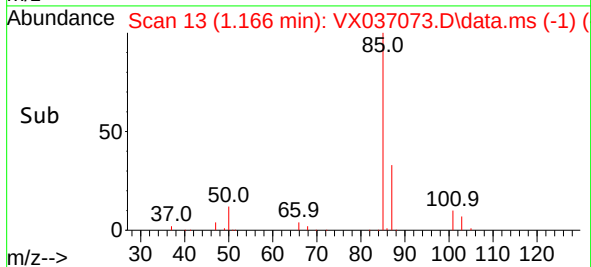
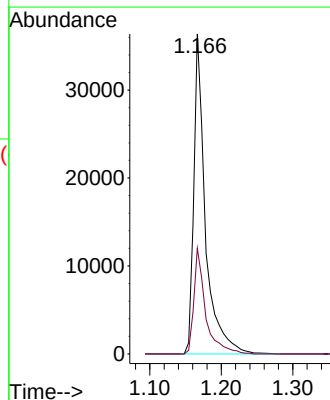
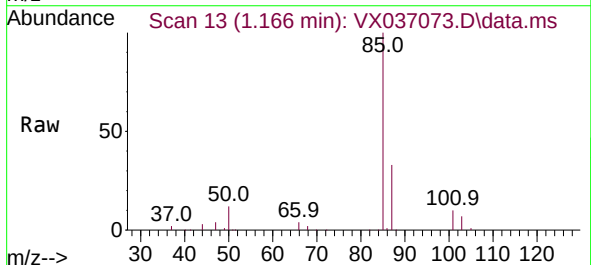


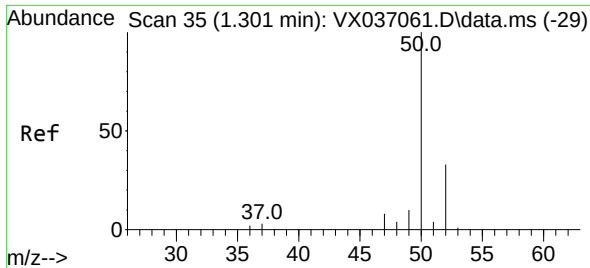
Tgt Ion:168 Resp: 173568
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.389 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 85 Resp: 41108
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

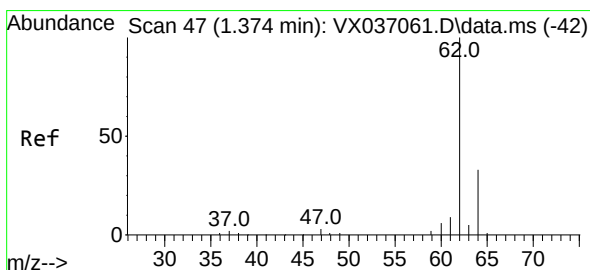
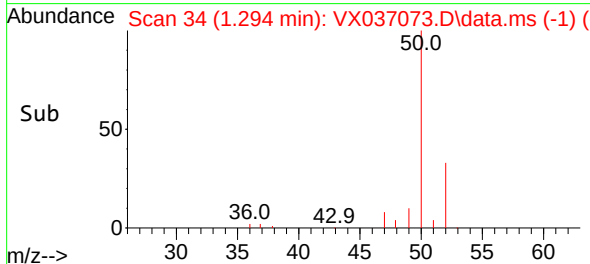
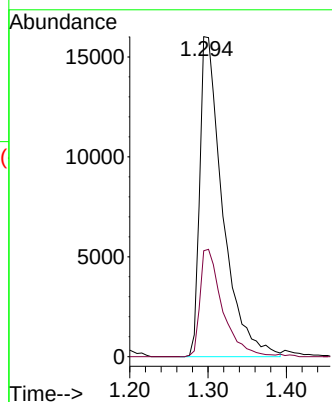
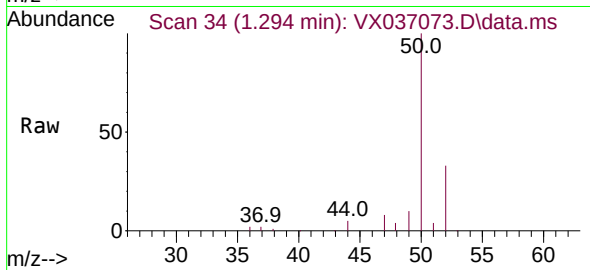




#3
Chloromethane
Concen: 18.452 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

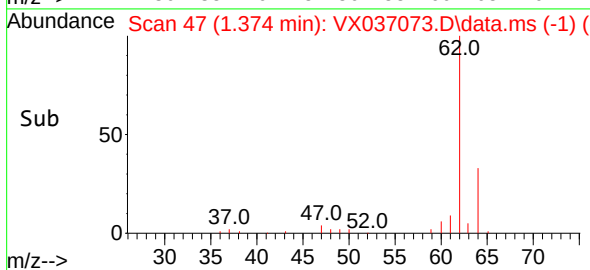
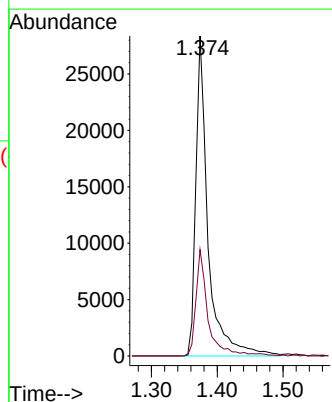
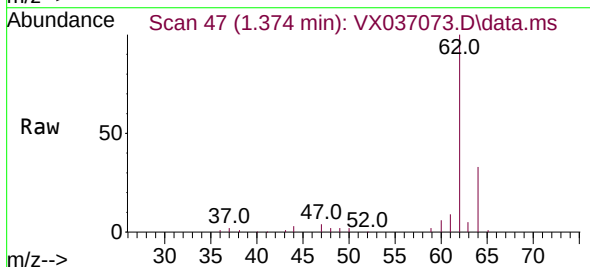
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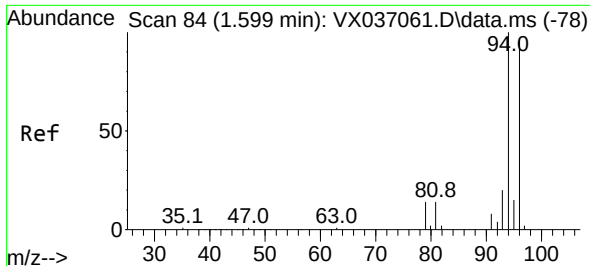
Tgt Ion: 50 Resp: 32548
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 18.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 62 Resp: 36445
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

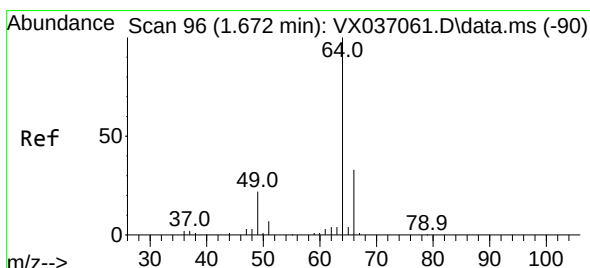
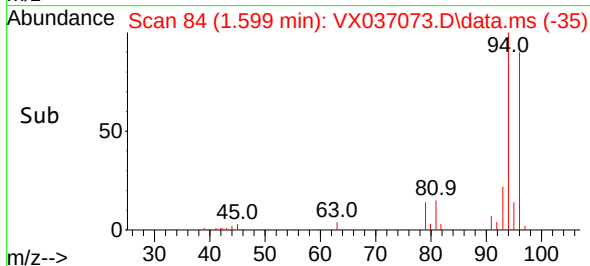
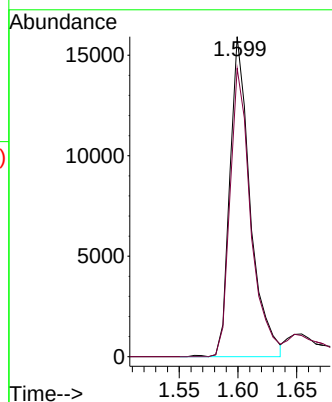
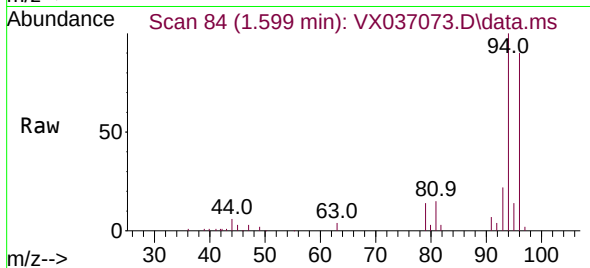




#5
Bromomethane
Concen: 20.111 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

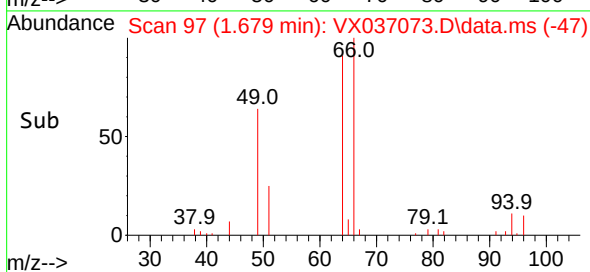
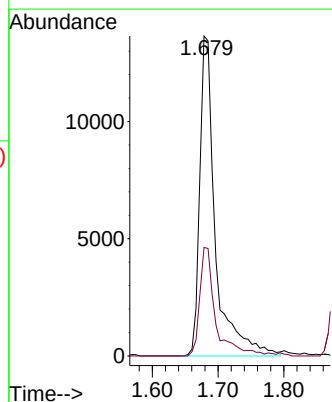
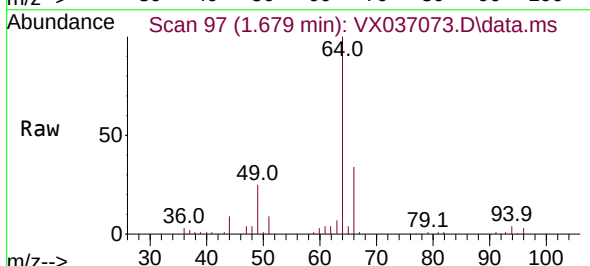
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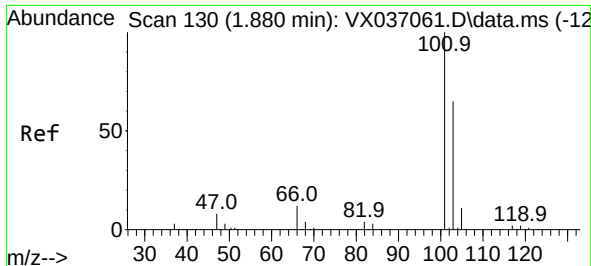
Tgt Ion: 94 Resp: 19234
Ion Ratio Lower Upper
94 100
96 90.1 74.6 111.8



#6
Chloroethane
Concen: 20.099 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 64 Resp: 22708
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

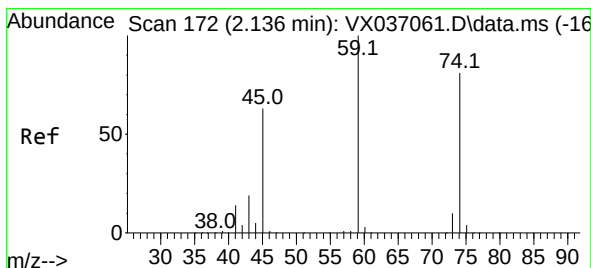
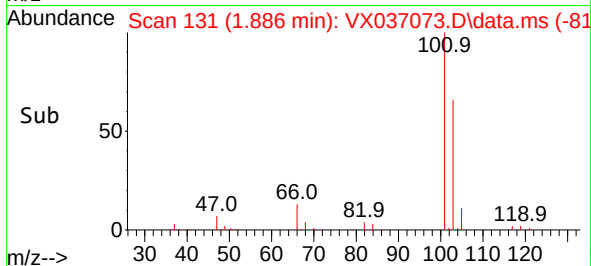
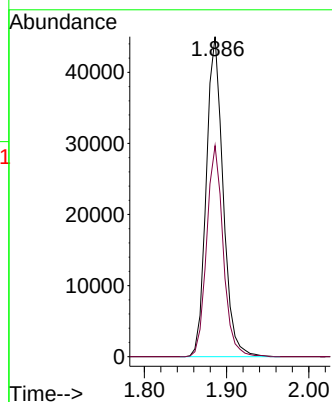
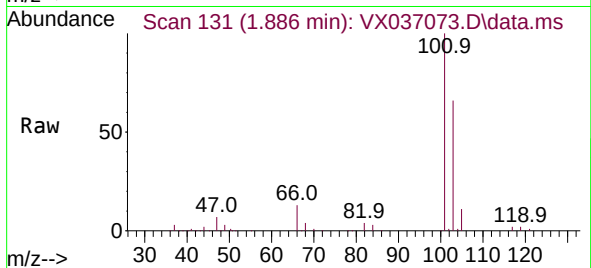




#7
Trichlorofluoromethane
Concen: 20.319 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

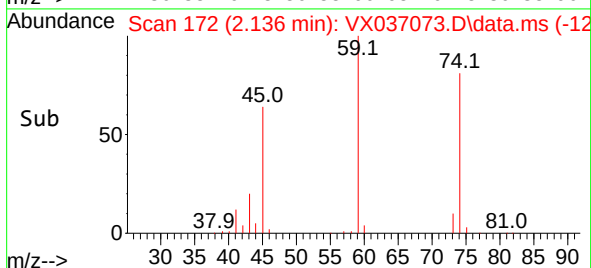
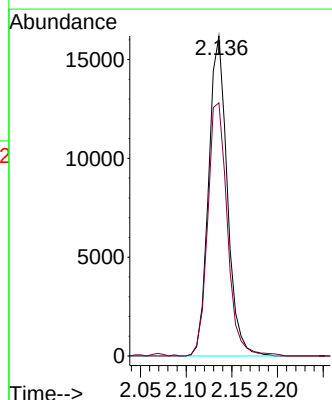
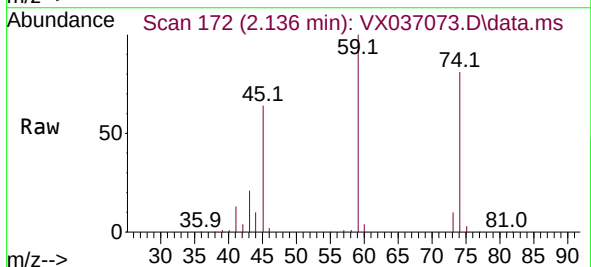
Instrument :
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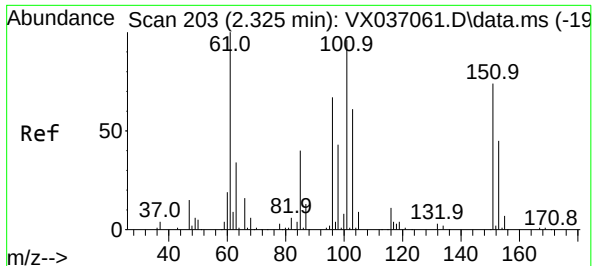
Tgt Ion:101 Resp: 63904
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 18.832 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 74 Resp: 22914
Ion Ratio Lower Upper
74 100
45 83.4 53.3 159.8

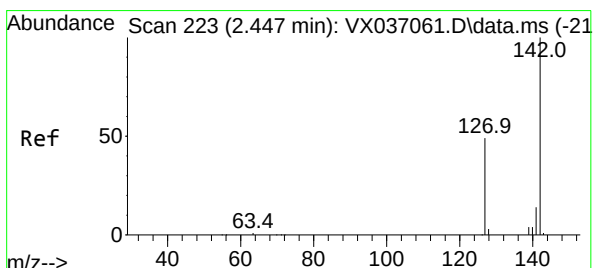
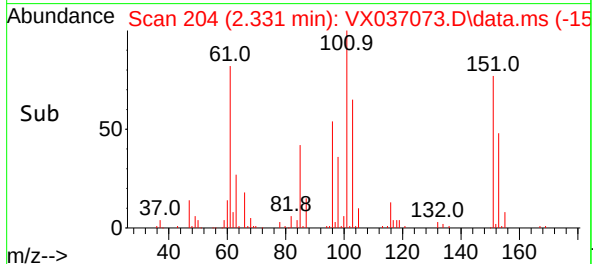
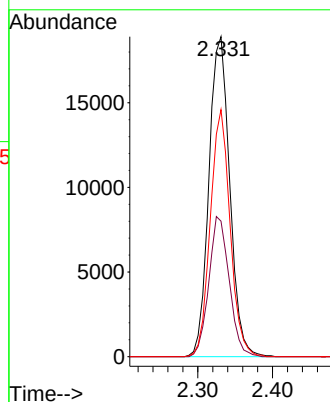
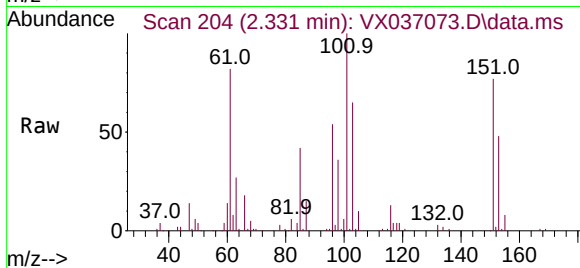




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.930 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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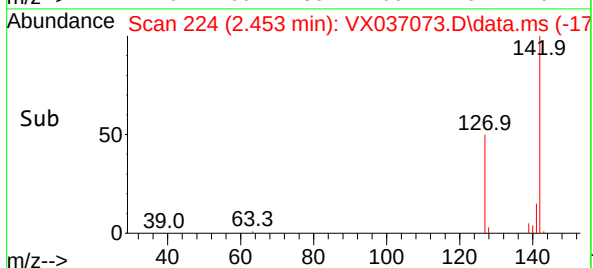
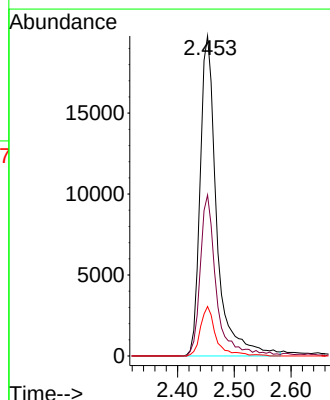
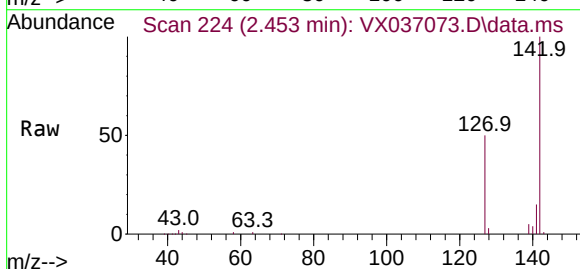
Instrument :
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ClientSampleId :
VX0818WBS01

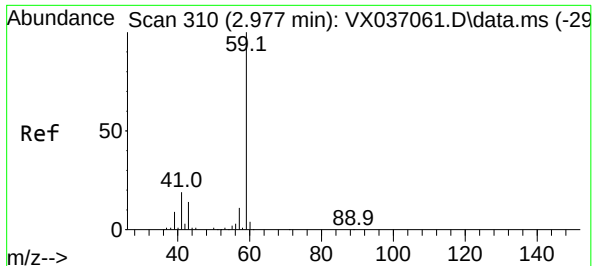
Tgt Ion:101 Resp: 36566
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 18.038 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion:142 Resp: 40224
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.884 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

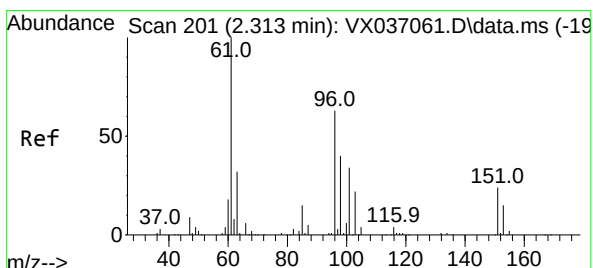
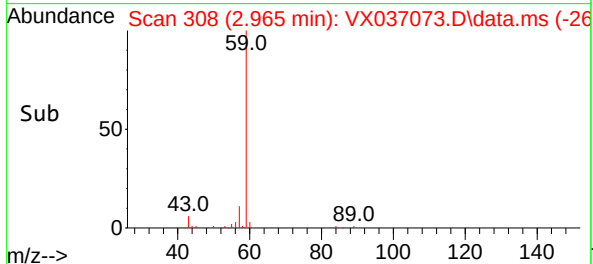
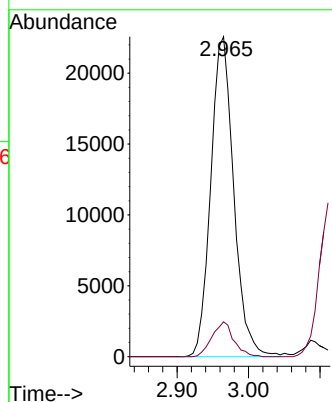
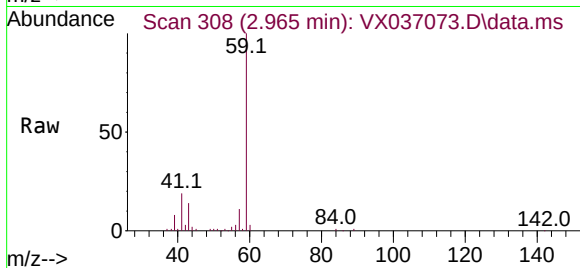
VX0818WBS01

Tgt Ion: 59 Resp: 50412

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.294 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

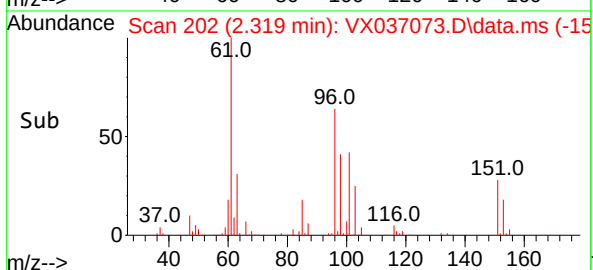
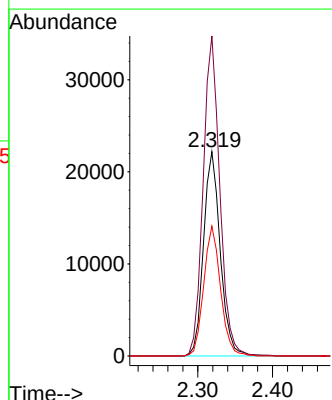
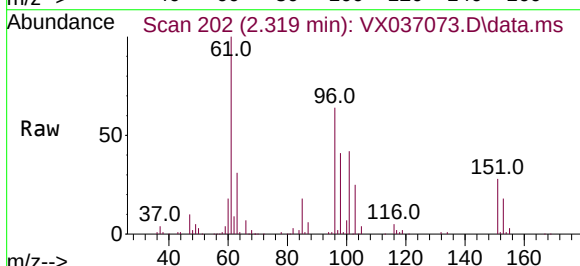
Tgt Ion: 96 Resp: 34472

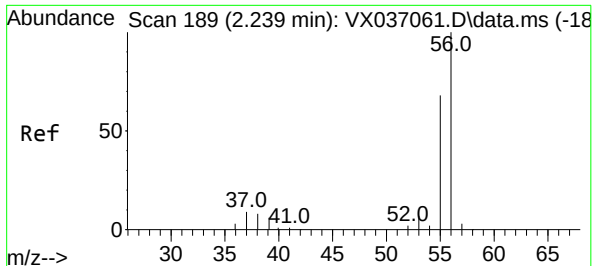
Ion Ratio Lower Upper

96 100

61 156.6 144.6 216.8

98 63.5 50.4 75.6





#13

Acrolein

Concen: 89.620 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

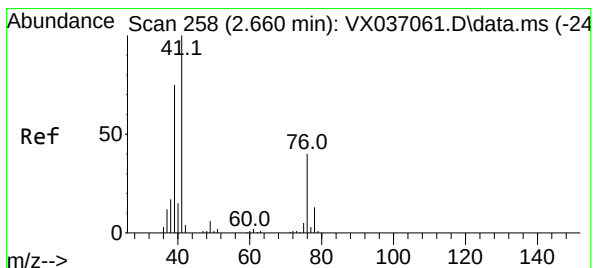
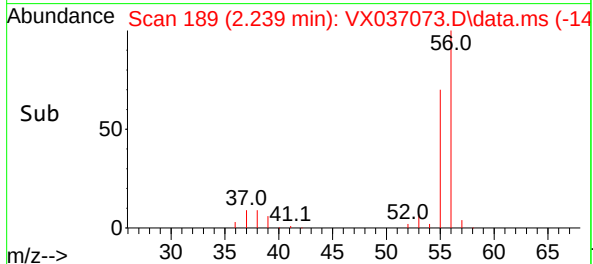
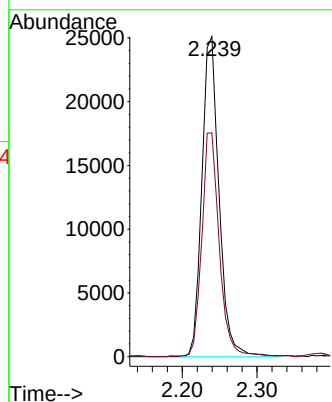
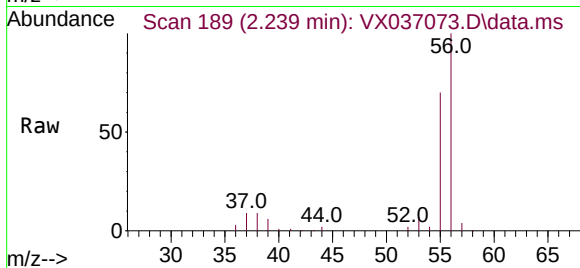
VX0818WBS01

Tgt Ion: 56 Resp: 40019

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 19.044 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

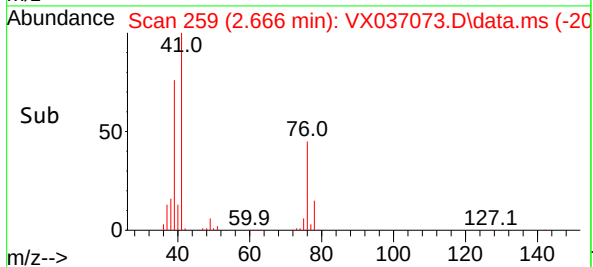
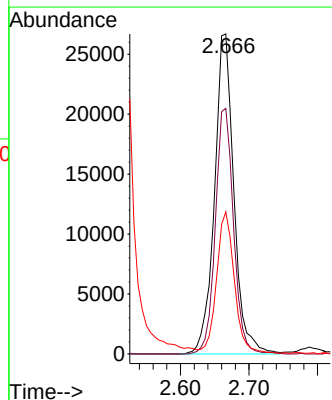
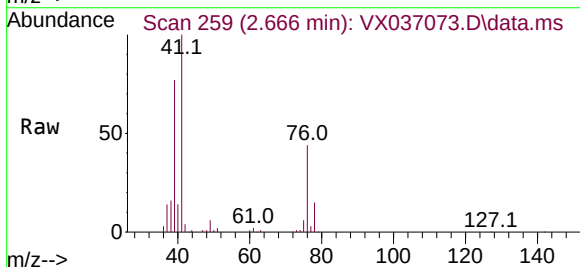
Tgt Ion: 41 Resp: 52667

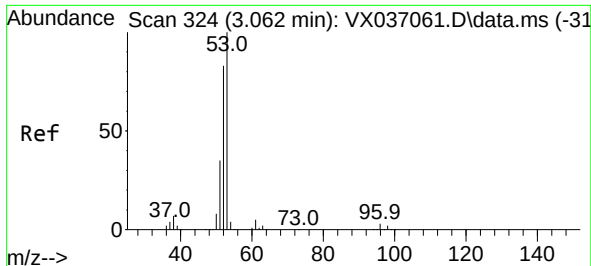
Ion Ratio Lower Upper

41 100

39 71.7 55.8 83.6

76 40.3 24.3 36.5#





#15

Acrylonitrile

Concen: 91.869 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

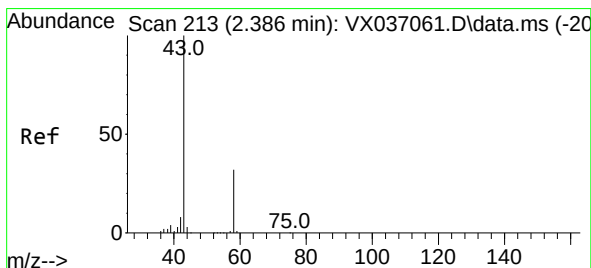
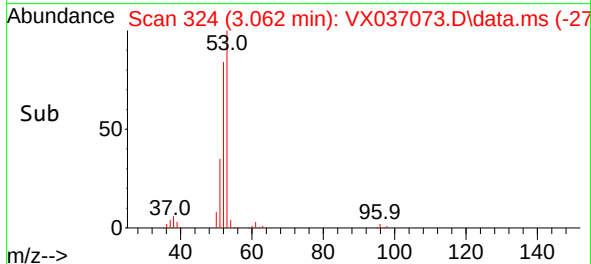
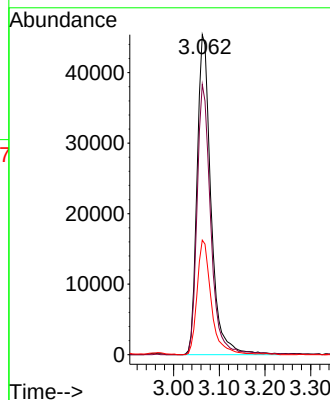
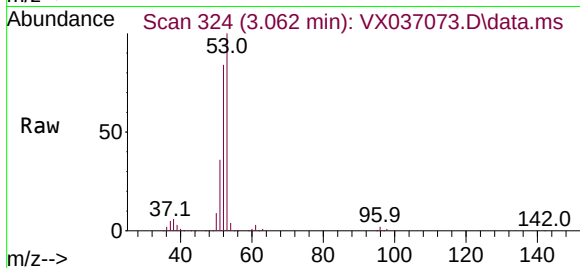
Tgt Ion: 53 Resp: 96250

Ion Ratio Lower Upper

53 100

52 83.7 66.0 99.0

51 36.5 29.8 44.6



#16

Acetone

Concen: 89.551 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX037073.D

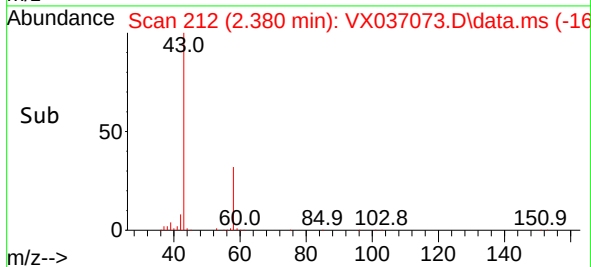
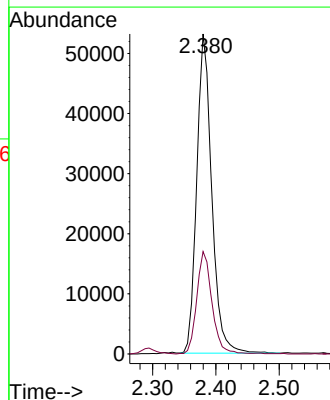
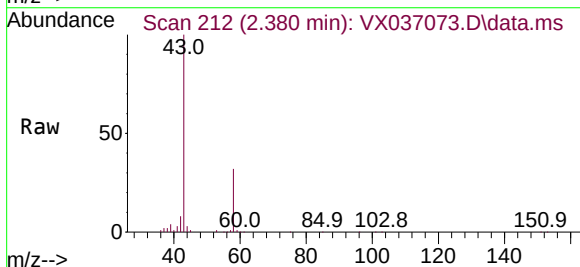
Acq: 18 Aug 2023 10:42

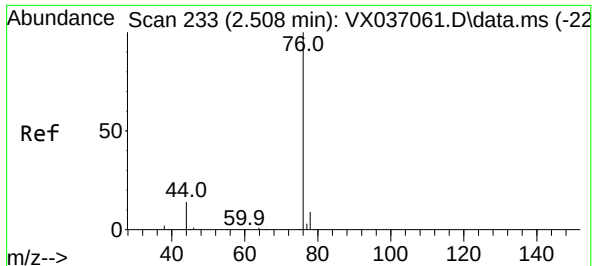
Tgt Ion: 43 Resp: 87663

Ion Ratio Lower Upper

43 100

58 32.0 21.9 32.9





#17

Carbon Disulfide

Concen: 18.545 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

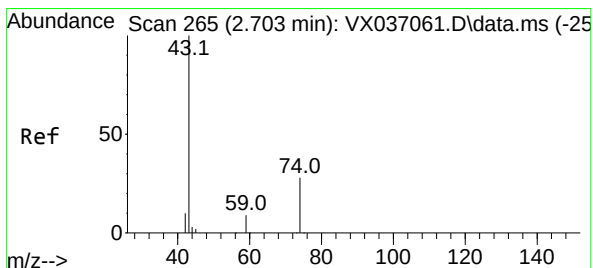
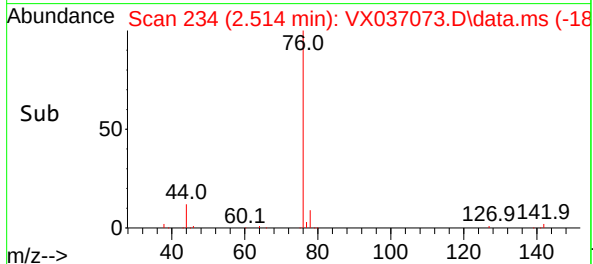
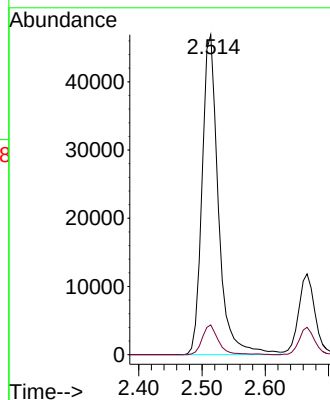
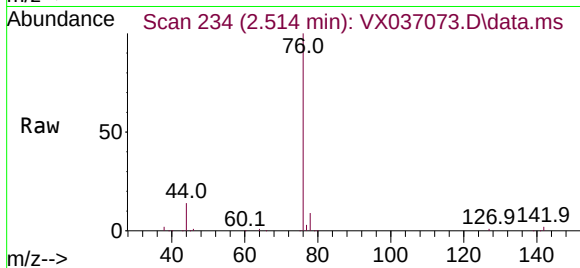
VX0818WBS01

Tgt Ion: 76 Resp: 84280

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 18.168 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037073.D

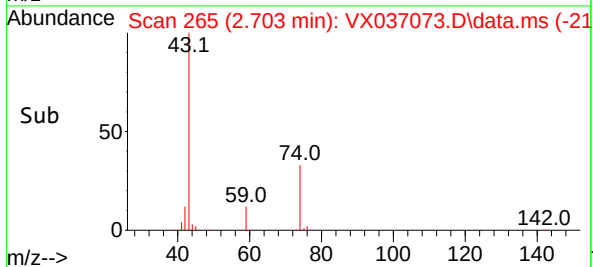
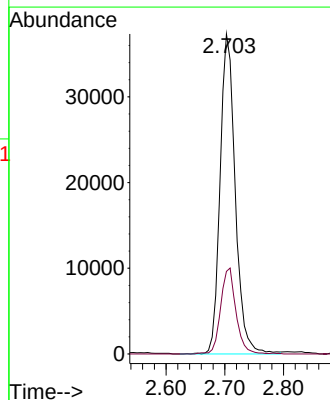
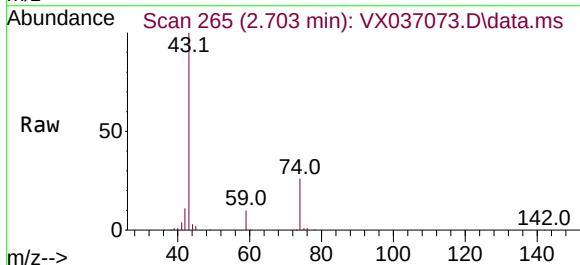
Acq: 18 Aug 2023 10:42

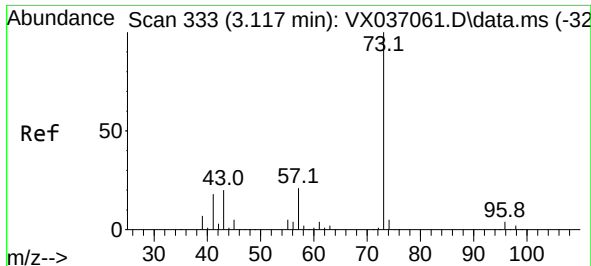
Tgt Ion: 43 Resp: 66964

Ion Ratio Lower Upper

43 100

74 27.0 17.8 26.8#

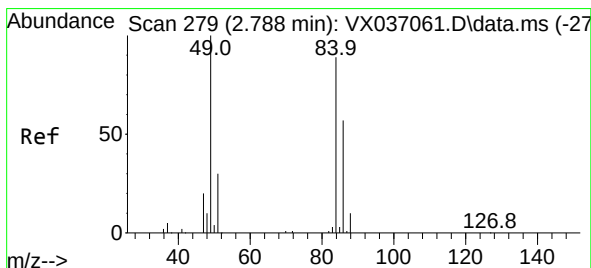
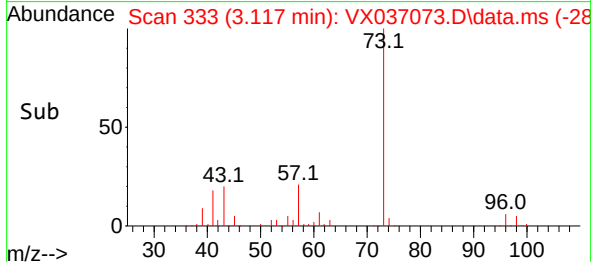
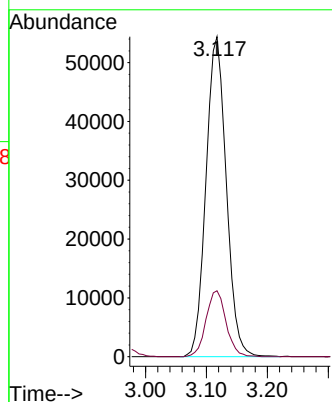
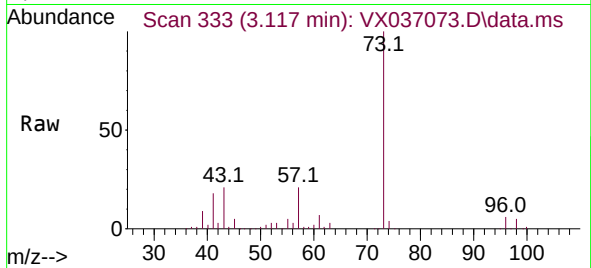




#19
Methyl tert-butyl Ether
Concen: 18.587 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

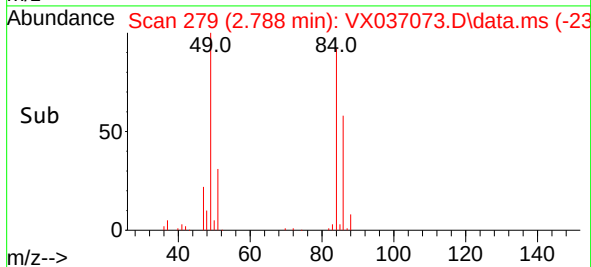
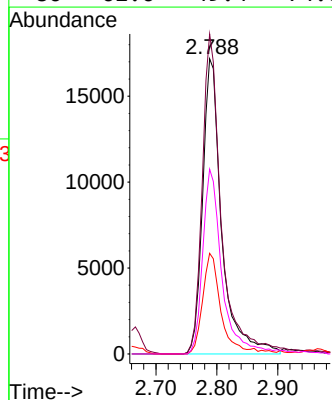
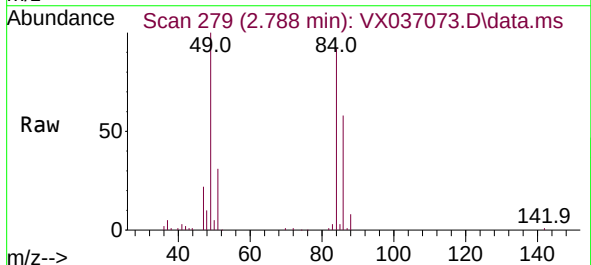
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

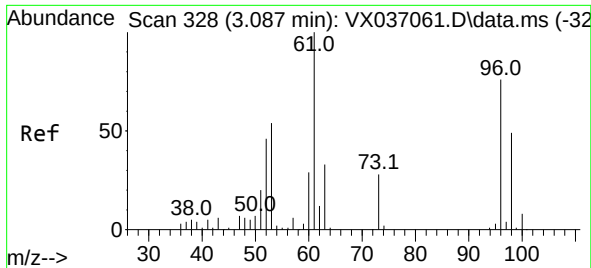
Tgt Ion: 73 Resp: 125954
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 17.109 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 84 Resp: 37455
Ion Ratio Lower Upper
84 100
49 108.4 103.6 155.4
51 34.1 33.8 50.6
86 62.6 49.4 74.0

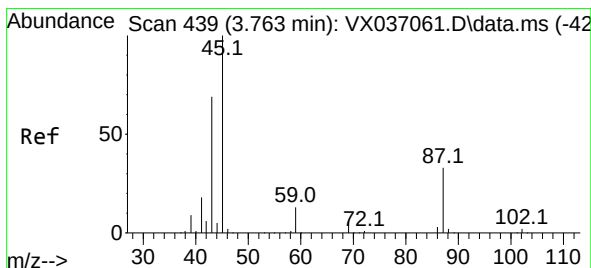
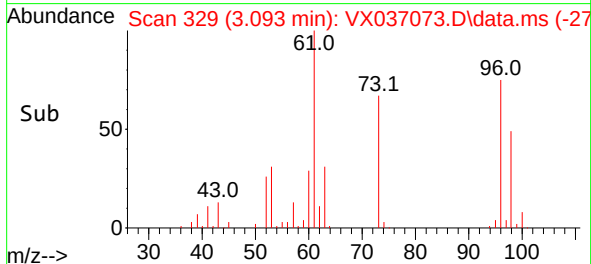
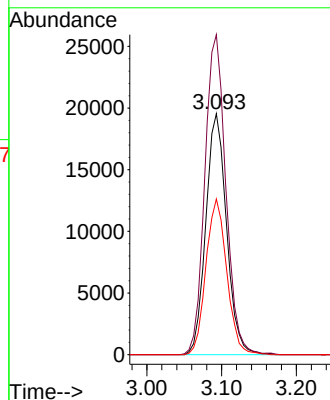
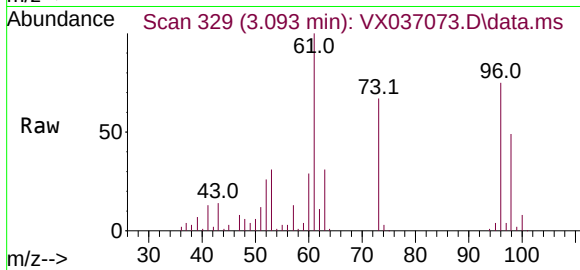




#21
trans-1,2-Dichloroethene
Concen: 18.542 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

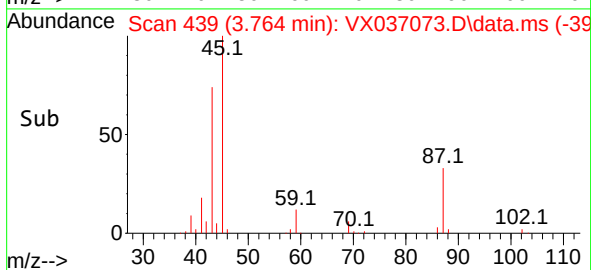
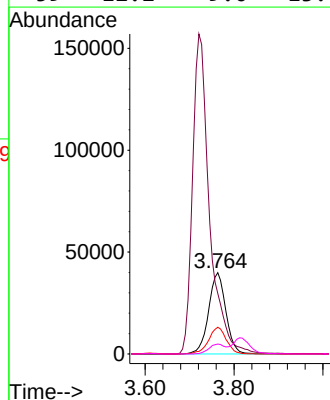
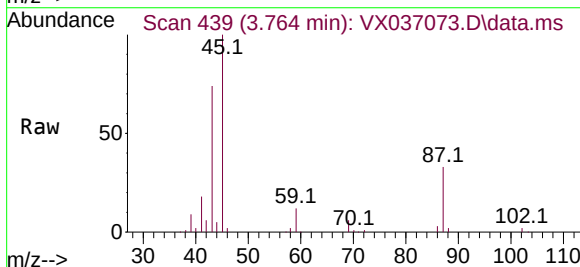
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

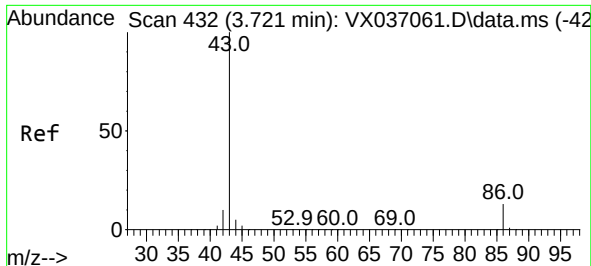
Tgt Ion: 96 Resp: 37660
Ion Ratio Lower Upper
96 100
61 132.8 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.939 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 45 Resp: 107478
Ion Ratio Lower Upper
45 100
43 73.7 69.7 104.5
87 32.9 20.8 31.2#
59 12.2 9.0 13.4

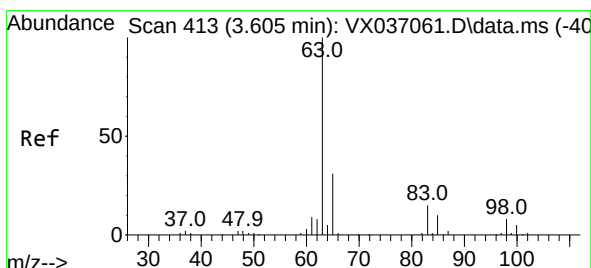
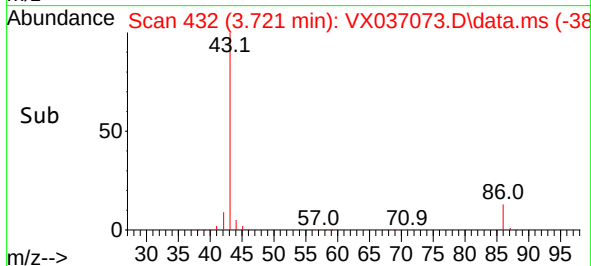
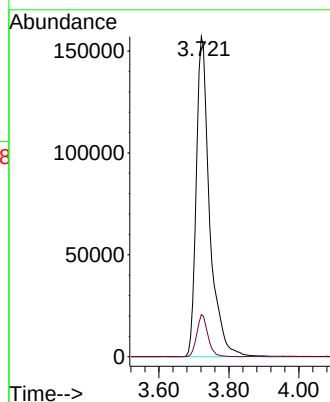
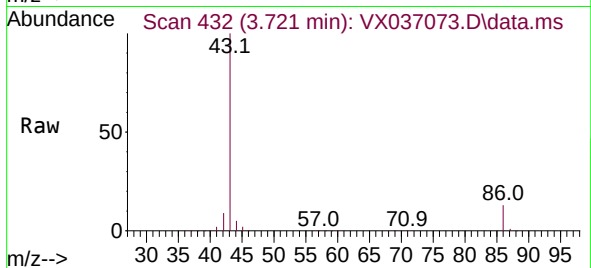




#23
 Vinyl Acetate
 Concen: 95.920 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

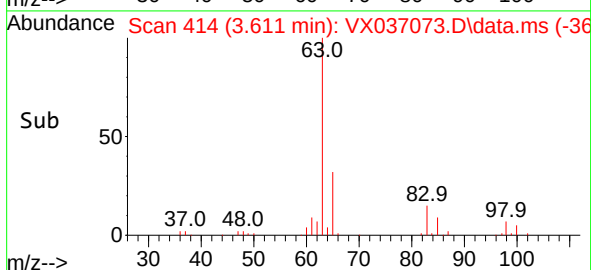
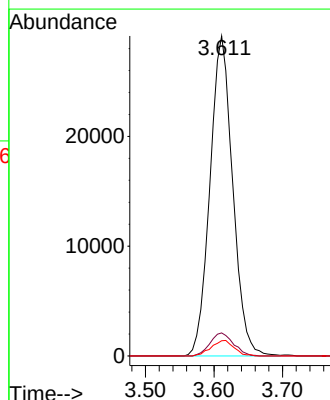
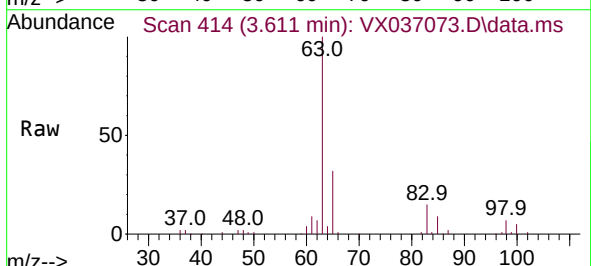
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

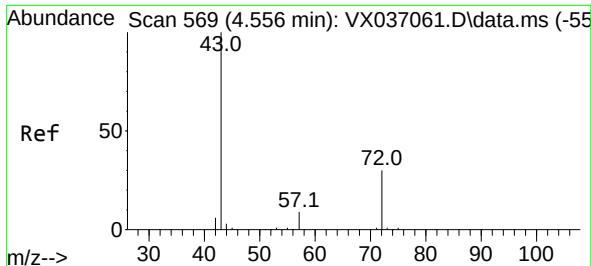
Tgt Ion: 43 Resp: 417132
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.911 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

Tgt Ion: 63 Resp: 67299
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.8 2.1 6.5

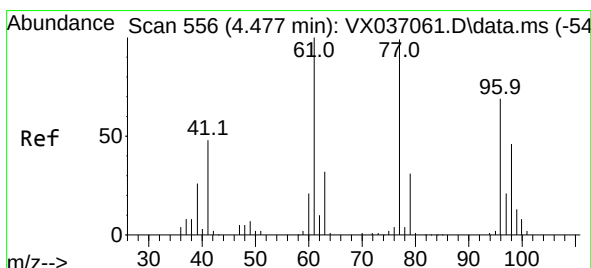
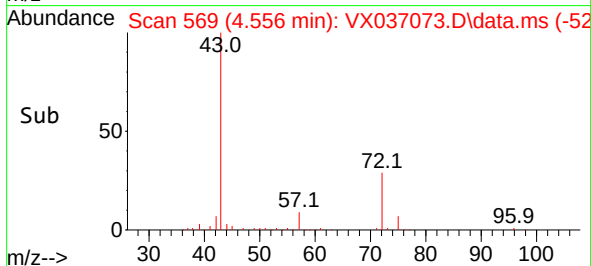
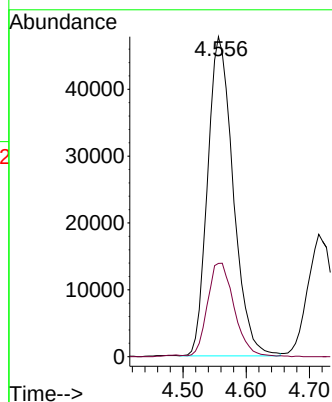
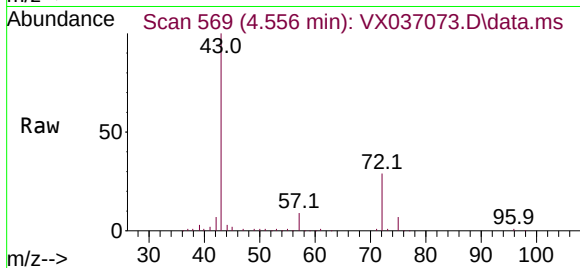




#25
2-Butanone
Concen: 90.964 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

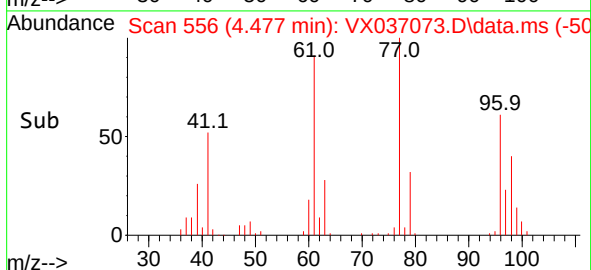
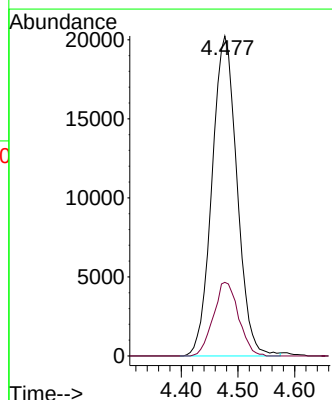
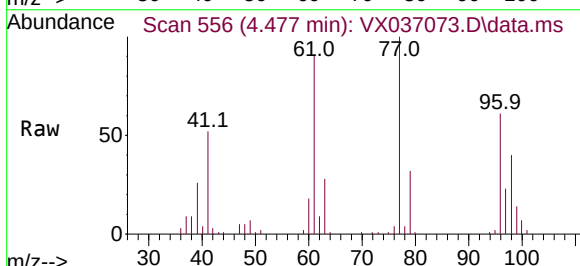
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

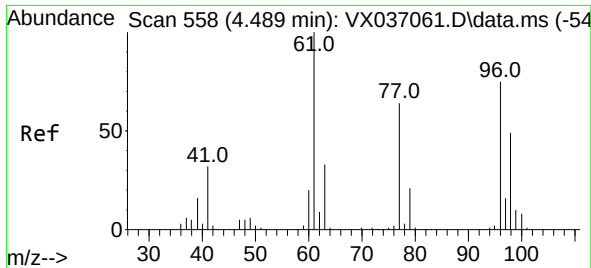
Tgt Ion: 43 Resp: 134077
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.563 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 77 Resp: 62174
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3

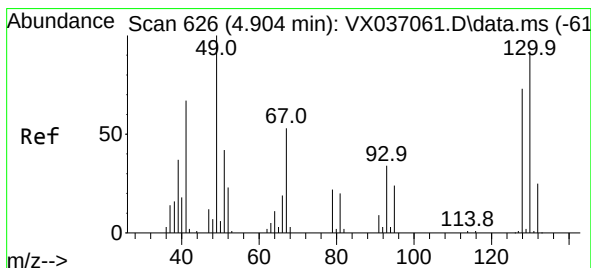
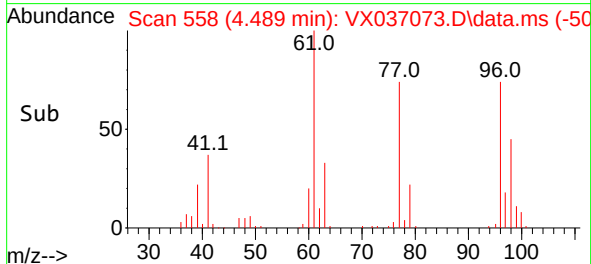
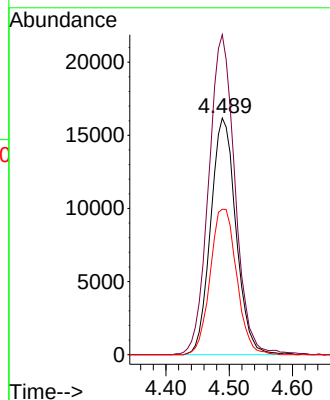
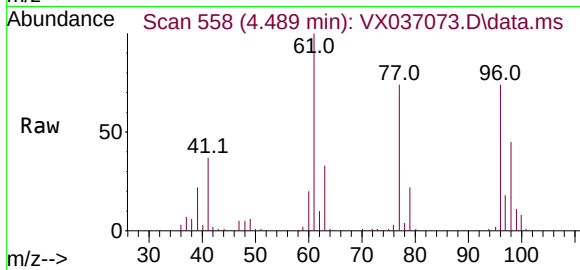




#27
 cis-1,2-Dichloroethene
 Concen: 18.772 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

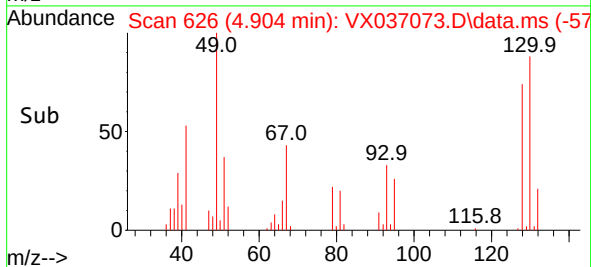
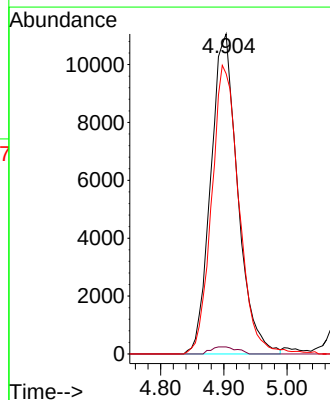
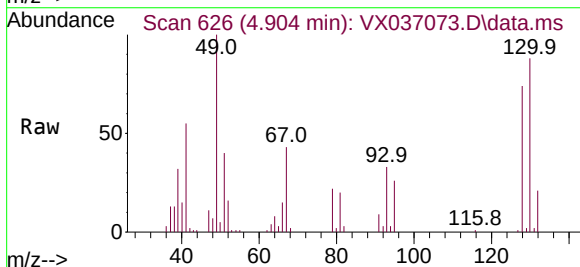
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

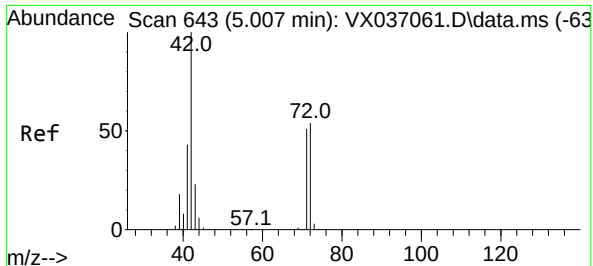
Tgt Ion:	96	Resp:	44949
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	312.2
98	64.3	0.0	129.0



#28
 Bromochloromethane
 Concen: 20.634 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

Tgt Ion:	49	Resp:	32802
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	91.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 90.061 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

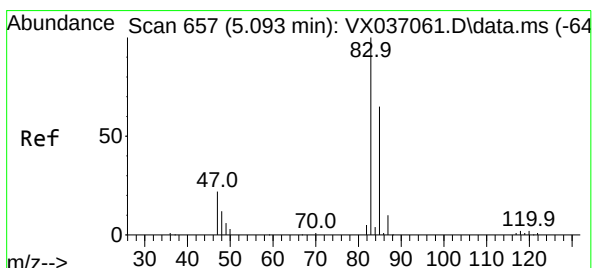
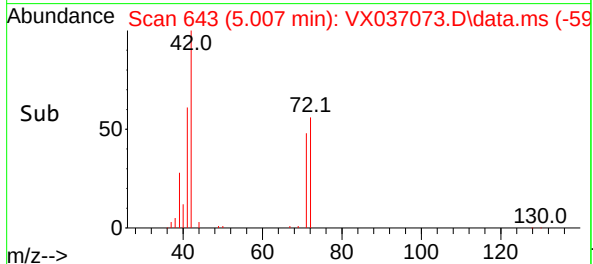
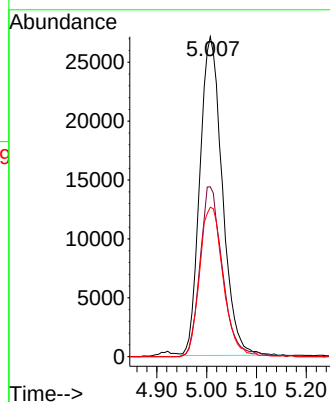
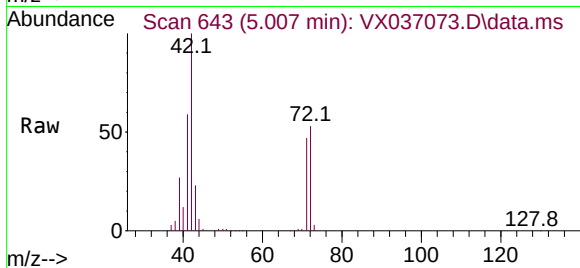
Tgt Ion: 42 Resp: 84656

Ion Ratio Lower Upper

42 100

72 53.8 34.2 51.4#

71 49.4 32.2 48.2#



#30

Chloroform

Concen: 18.622 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037073.D

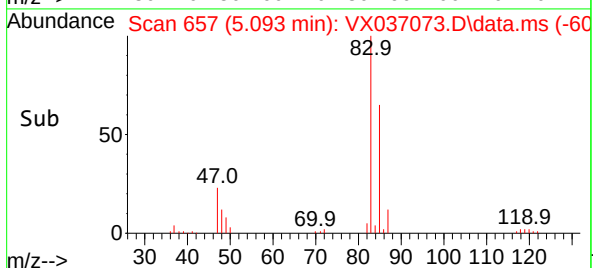
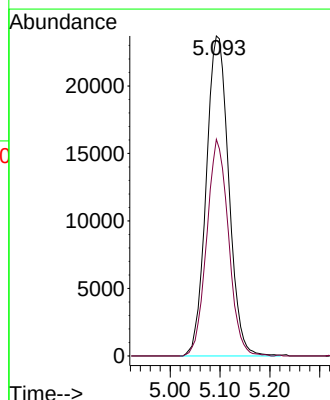
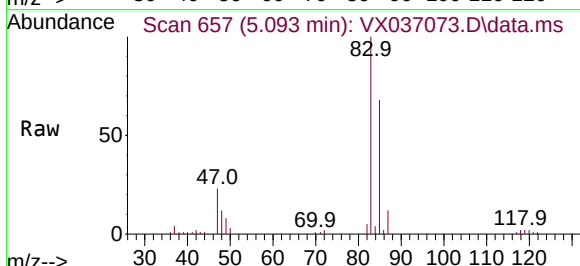
Acq: 18 Aug 2023 10:42

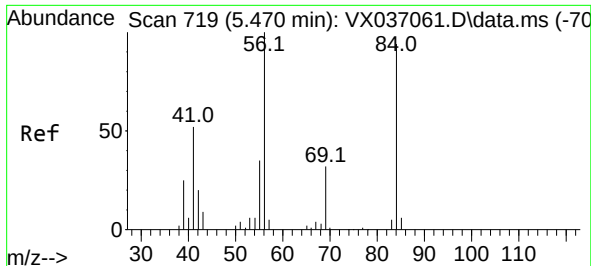
Tgt Ion: 83 Resp: 74392

Ion Ratio Lower Upper

83 100

85 67.7 50.3 75.5

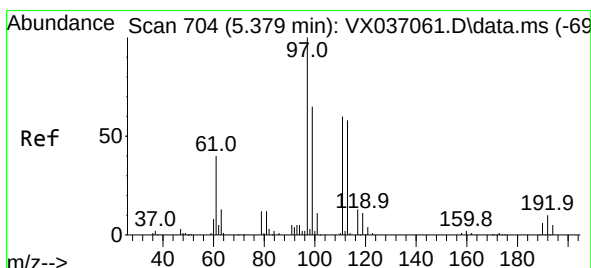
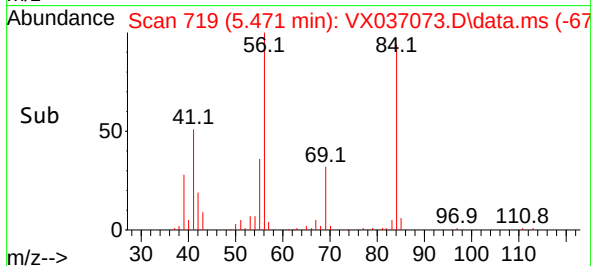
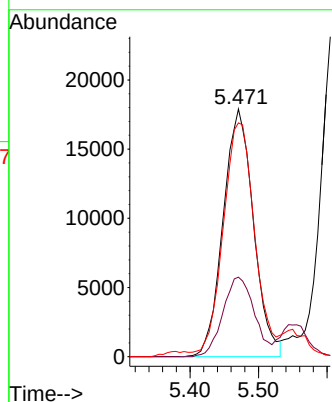
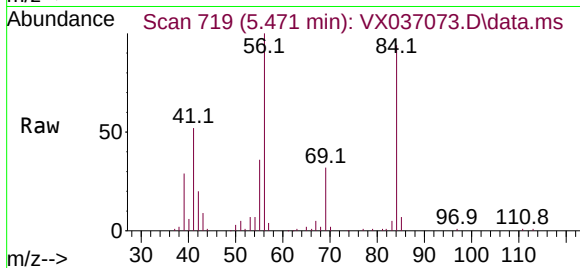




#31
Cyclohexane
Concen: 19.571 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

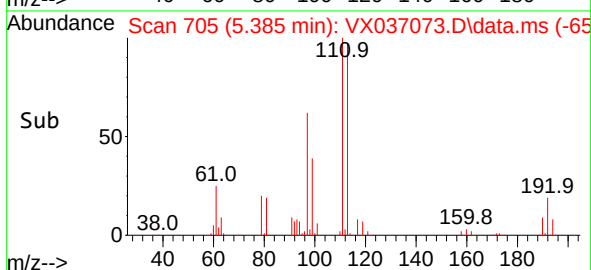
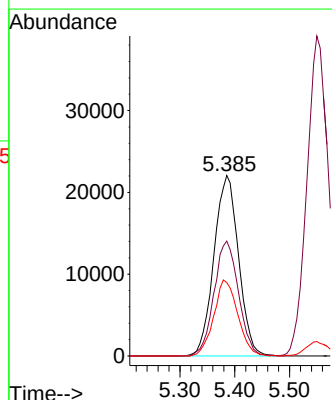
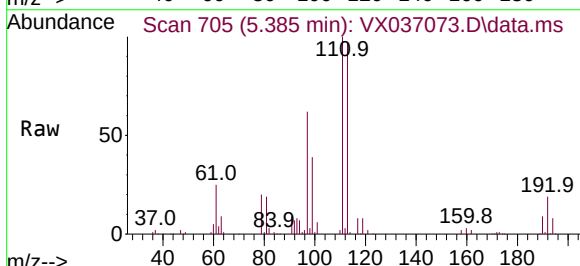
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

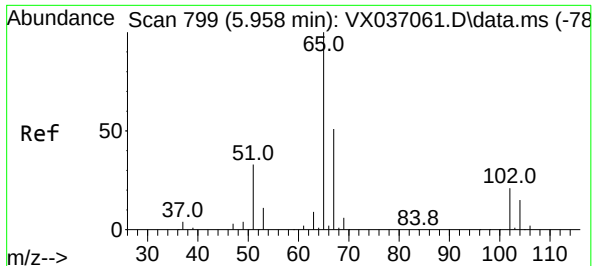
Tgt Ion:	56	Resp:	55066
Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.4	35.2
84	92.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.212 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion:	97	Resp:	68775
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.1	76.7
61	40.9	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 51.290 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

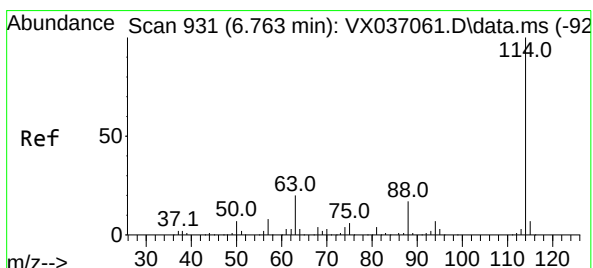
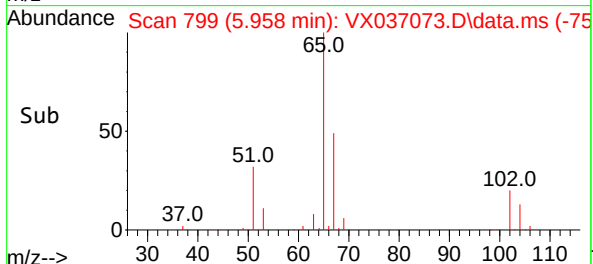
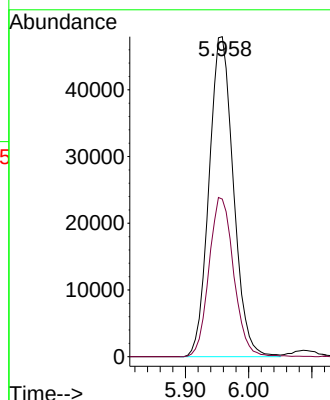
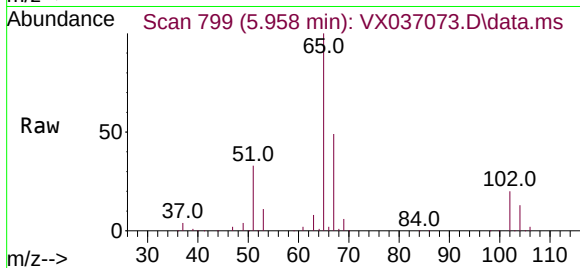
VX0818WBS01

Tgt Ion: 65 Resp: 128343

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

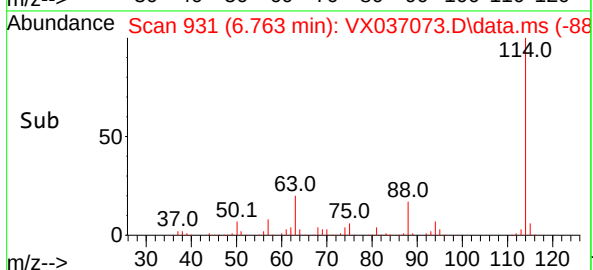
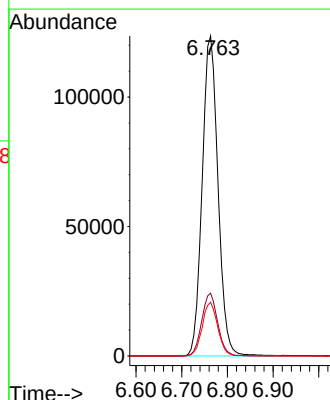
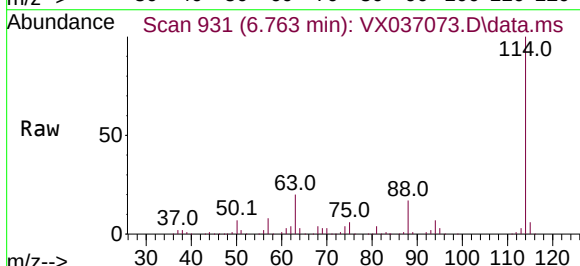
Tgt Ion: 114 Resp: 297099

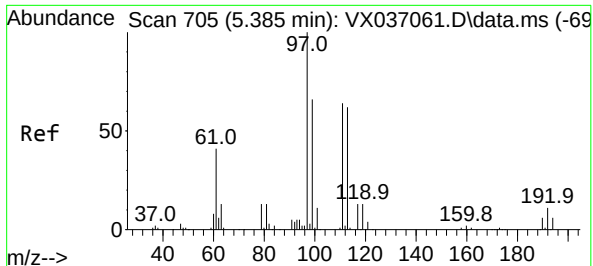
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.053 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

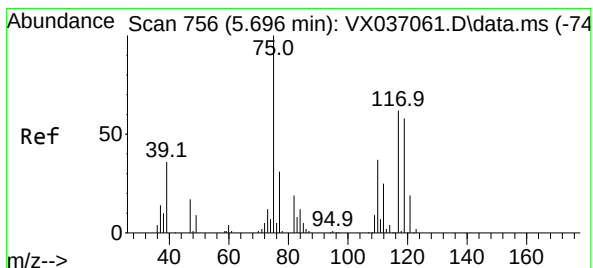
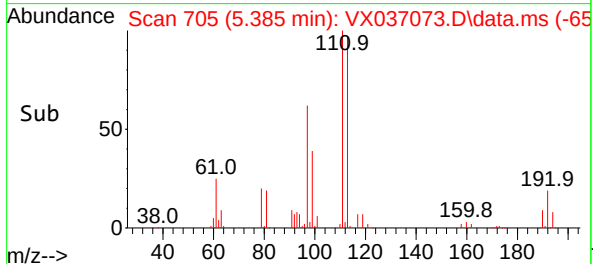
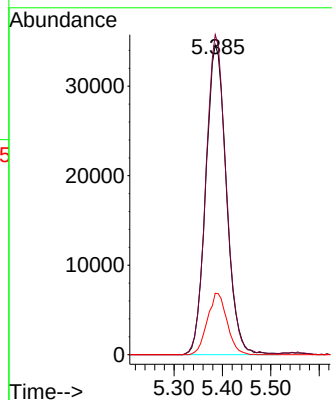
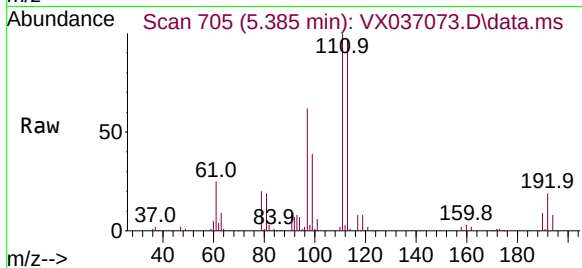
Tgt Ion:113 Resp: 102421

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 18.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.860 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

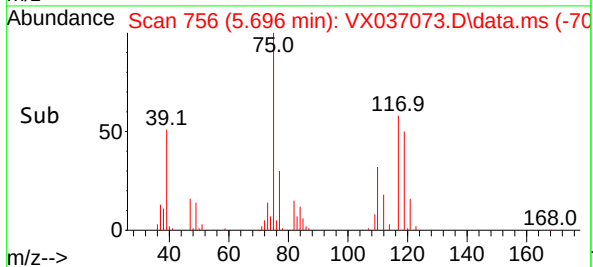
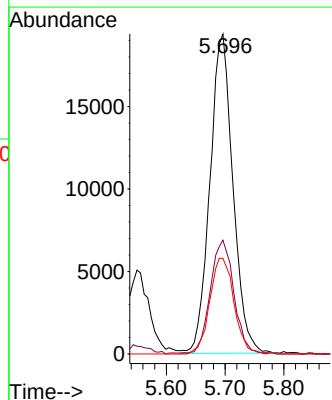
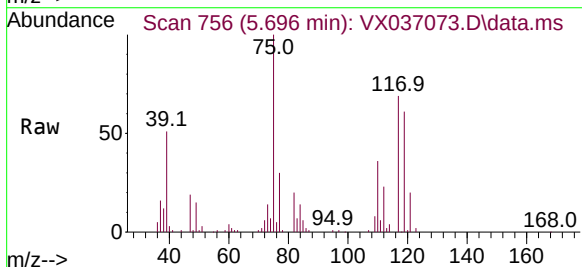
Tgt Ion: 75 Resp: 52723

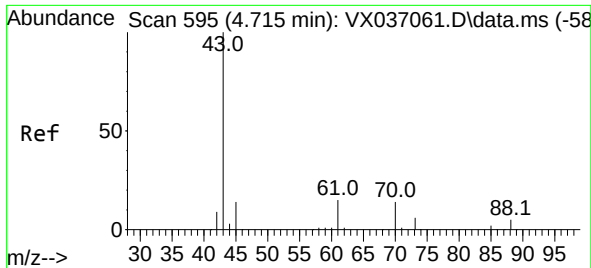
Ion Ratio Lower Upper

75 100

110 36.4 17.0 50.9

77 31.8 24.7 37.1

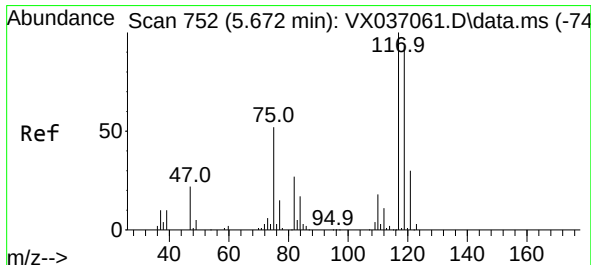
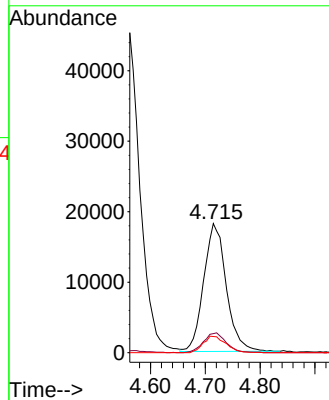
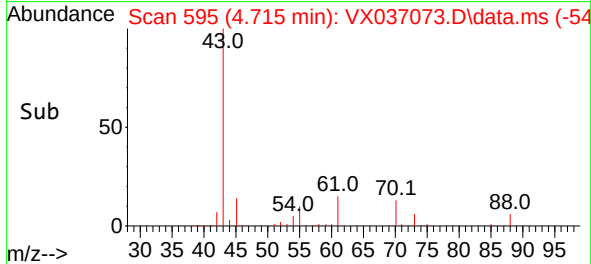
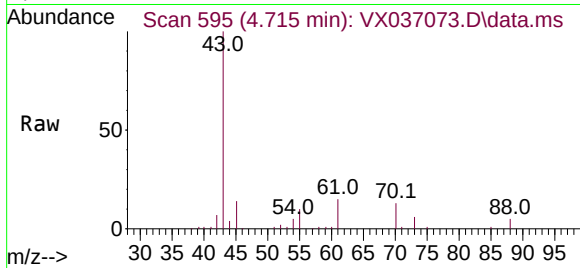




#37
Ethyl Acetate
Concen: 18.200 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

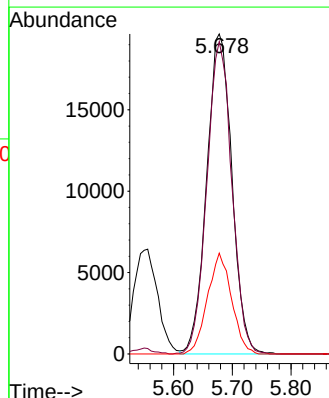
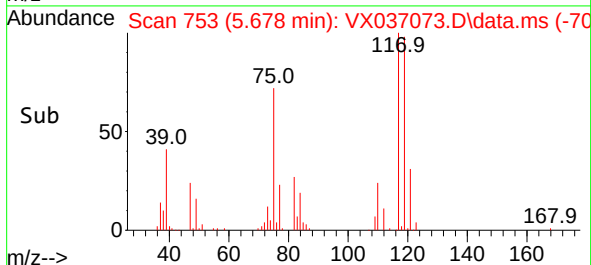
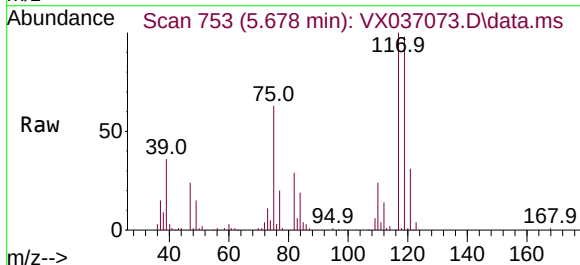
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

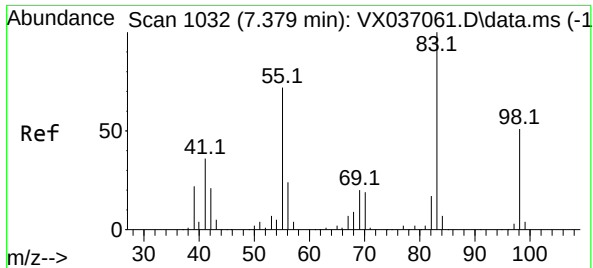
Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	13.0	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.358 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.2	117.2
121	31.5	24.4	36.6

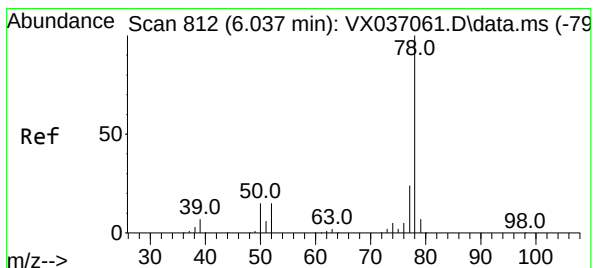
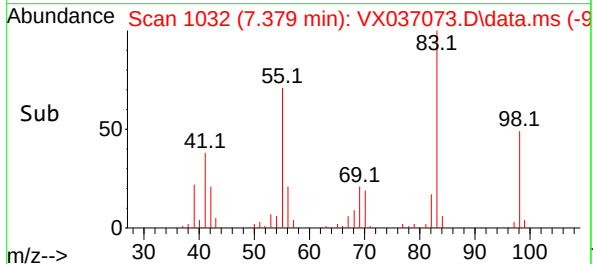
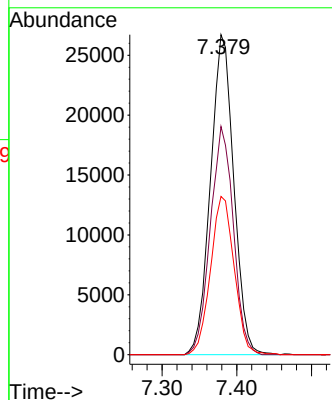
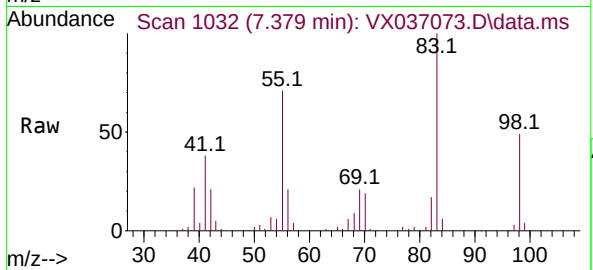




#39
Methylcyclohexane
Concen: 19.705 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

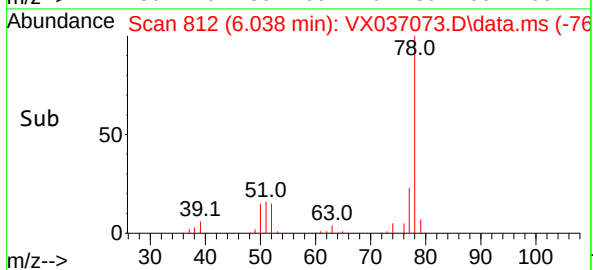
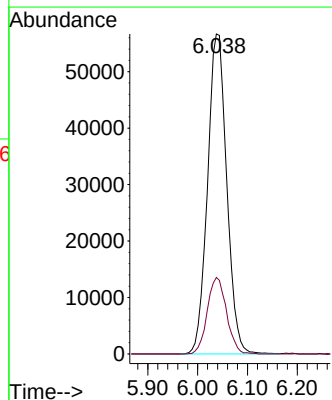
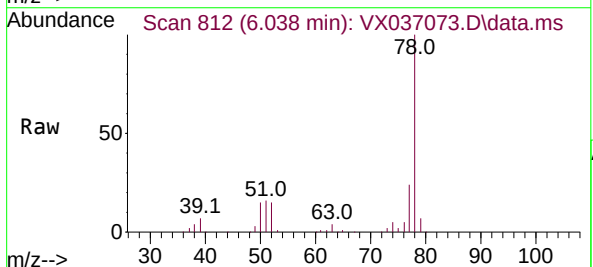
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

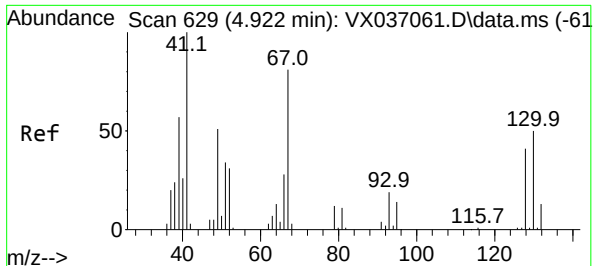
Tgt Ion: 83 Resp: 57873
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 49.5 36.7 55.1



#40
Benzene
Concen: 18.915 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 78 Resp: 151649
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

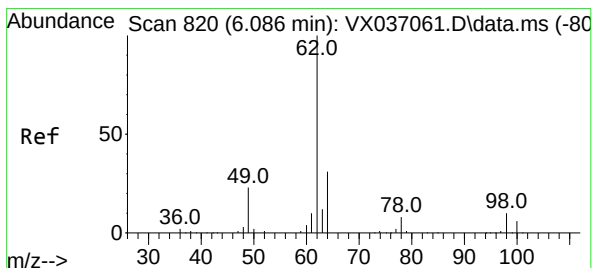
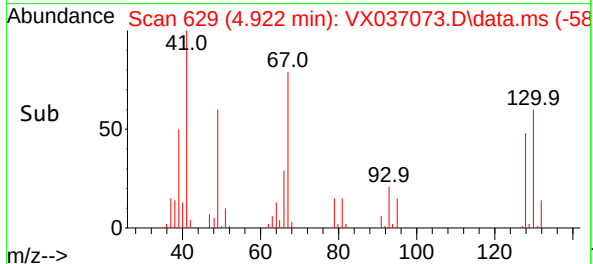
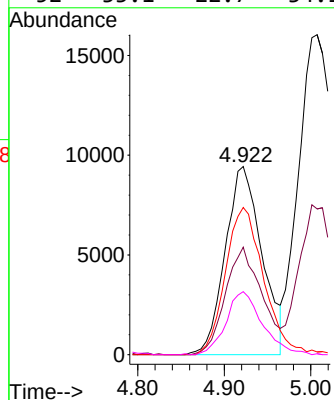
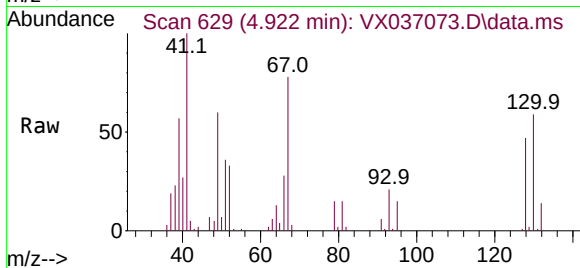




#41
Methacrylonitrile
Concen: 18.747 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

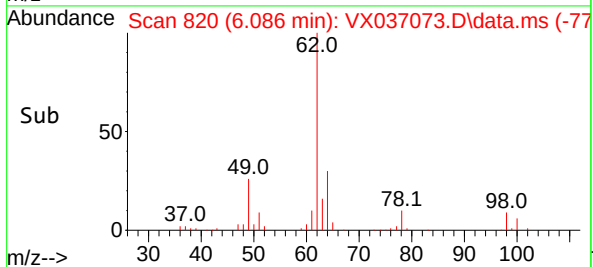
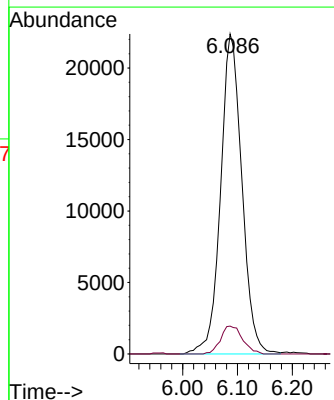
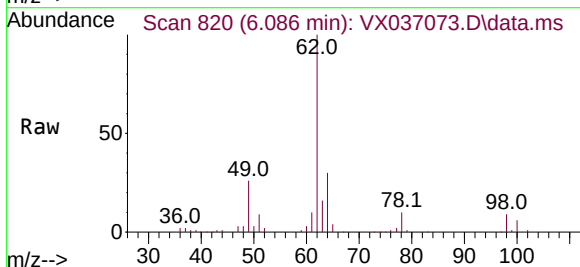
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

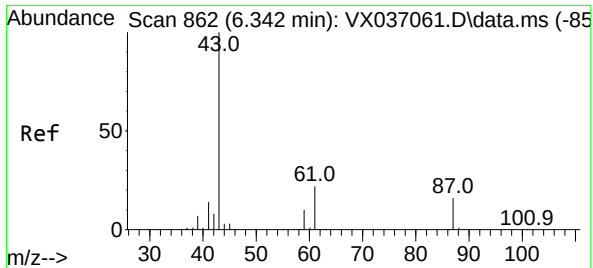
Tgt Ion: 41	Resp: 27829
Ion Ratio	Lower Upper
41 100	
39 56.8	45.2 67.8
67 81.9	52.6 78.8#
52 33.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.206 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 62	Resp: 60385
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 16.0

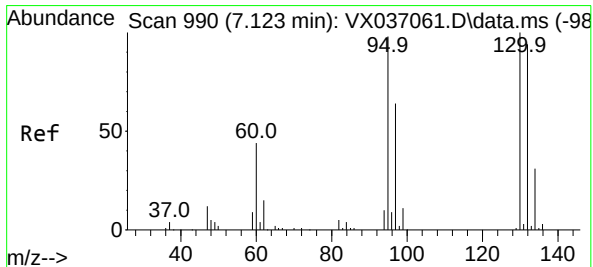
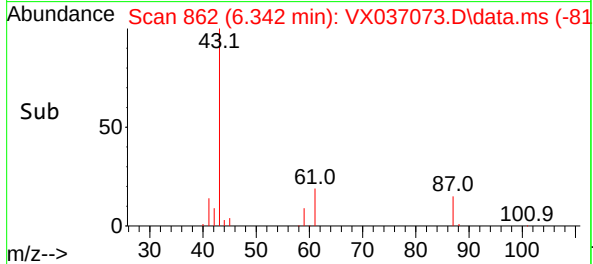
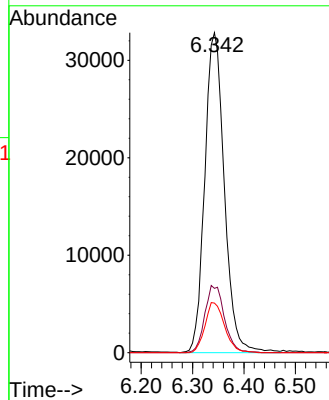
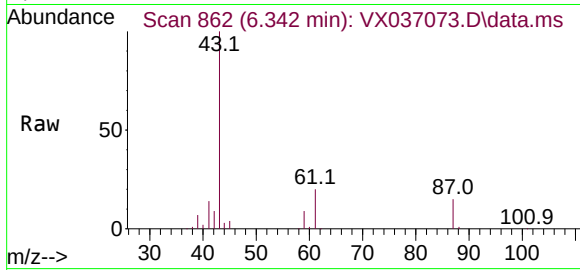




#43
Isopropyl Acetate
Concen: 19.188 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

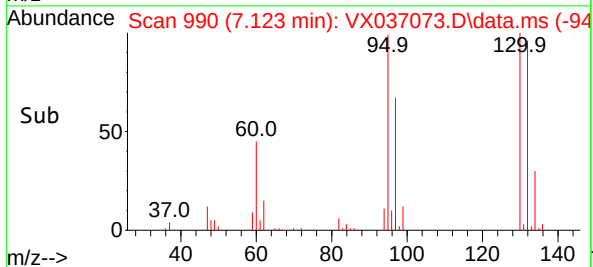
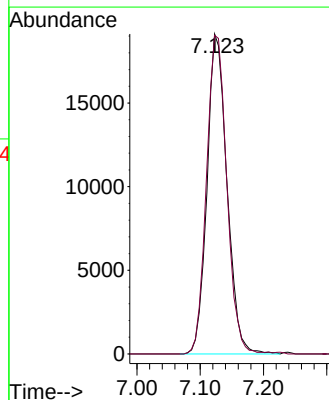
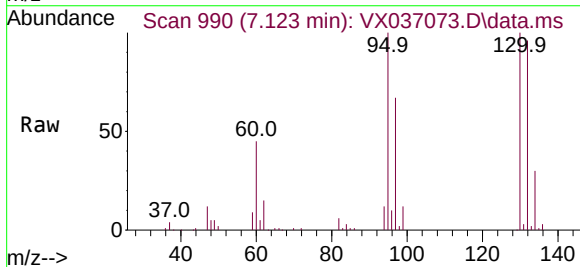
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

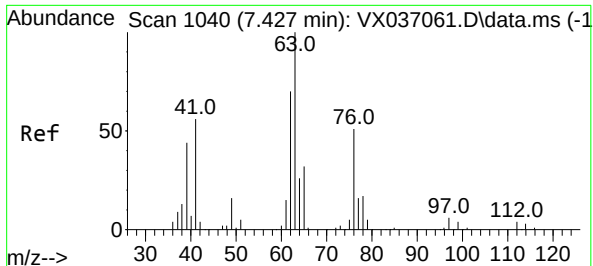
Tgt Ion: 43 Resp: 86990
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.6 9.8 14.6#



#44
Trichloroethene
Concen: 18.467 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion:130 Resp: 41982
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4

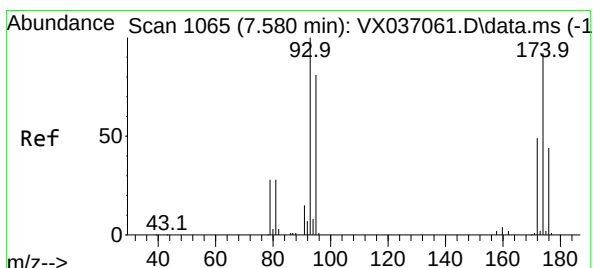
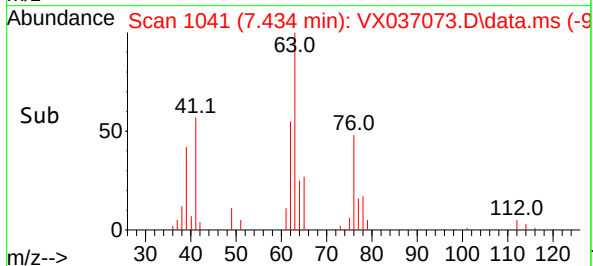
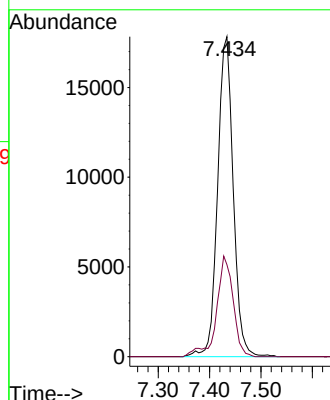
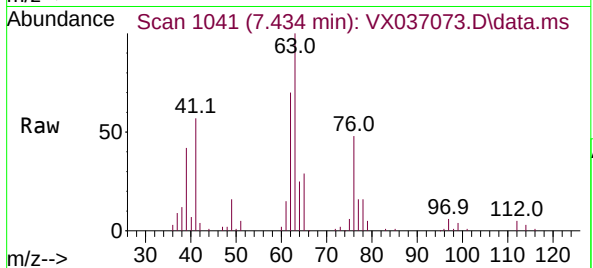




#45
1,2-Dichloropropane
Concen: 19.038 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

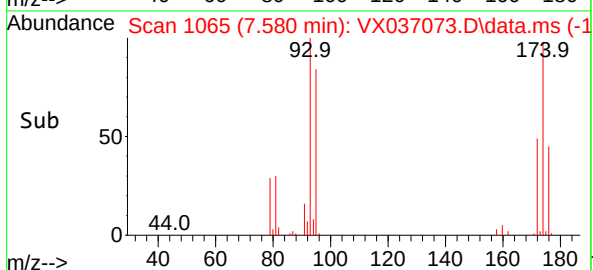
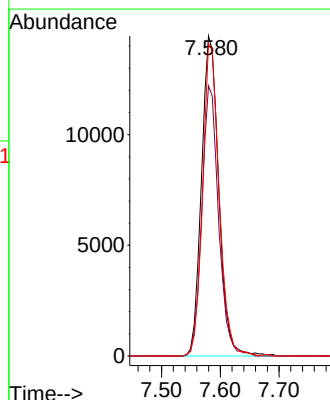
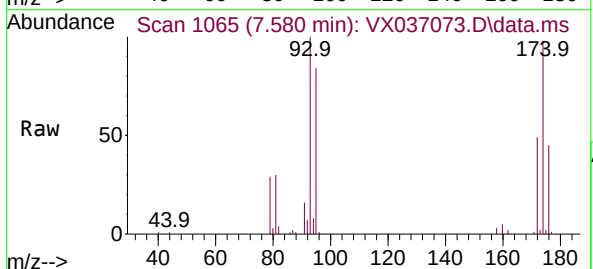
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

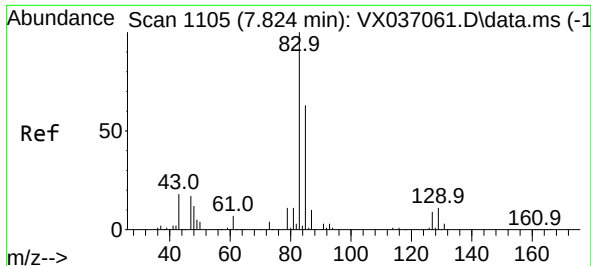
Tgt Ion: 63 Resp: 37635
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5



#46
Dibromomethane
Concen: 18.949 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 93 Resp: 29510
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 93.6 69.4 104.0

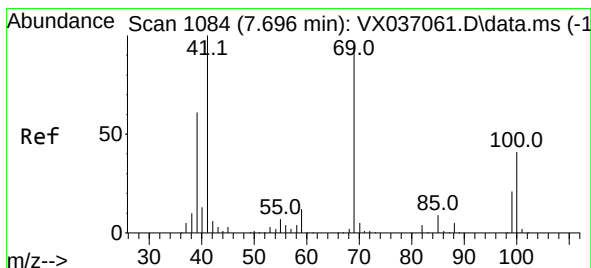
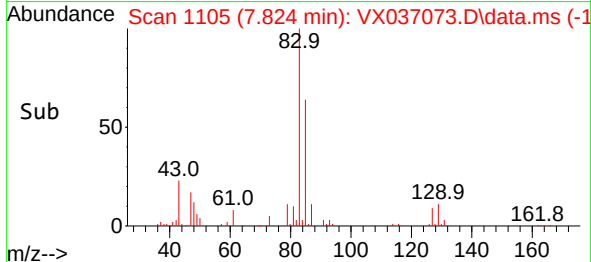
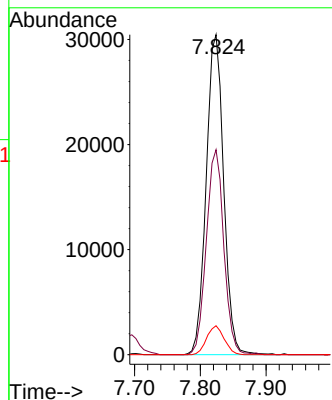
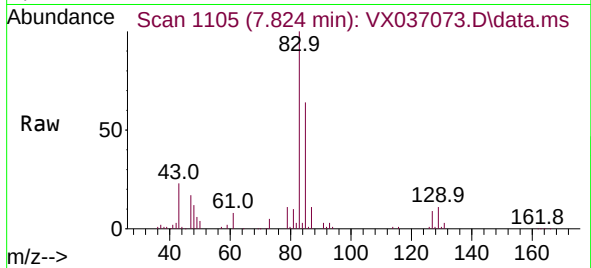




#47
Bromodichloromethane
Concen: 18.885 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

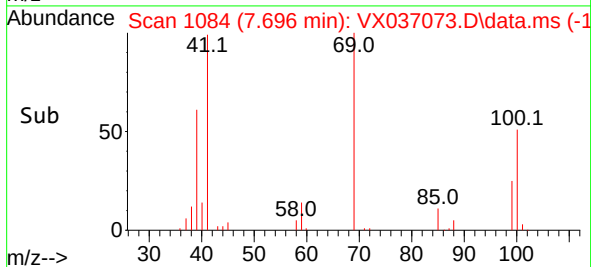
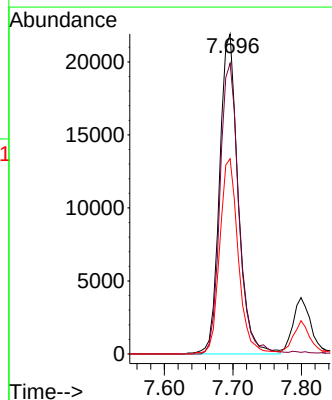
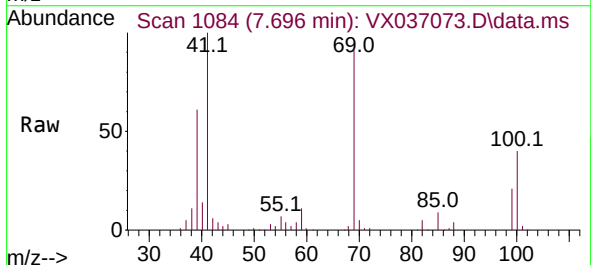
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

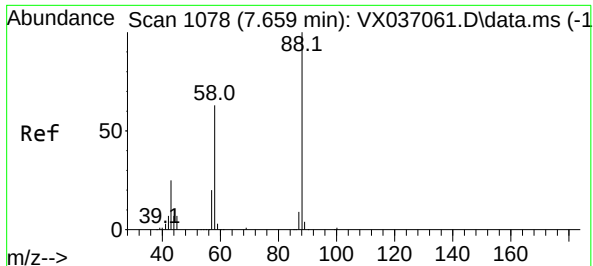
Tgt Ion: 83 Resp: 56330
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 18.663 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 41 Resp: 41262
Ion Ratio Lower Upper
41 100
69 91.5 59.2 88.8#
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 349.607 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

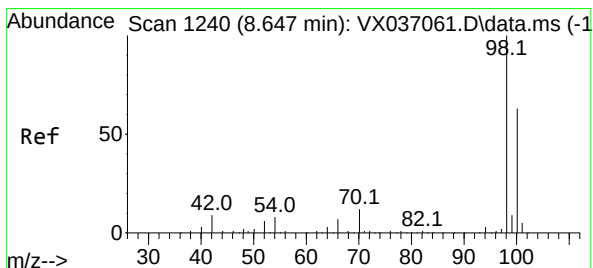
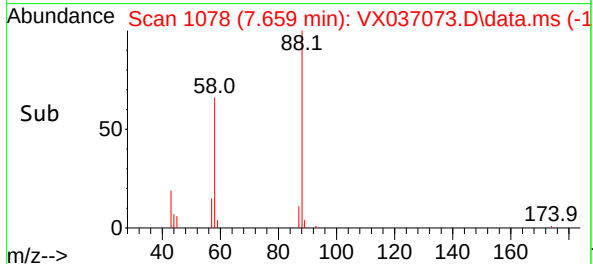
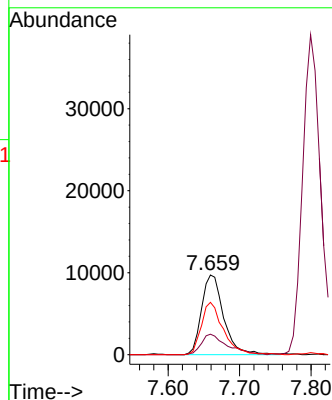
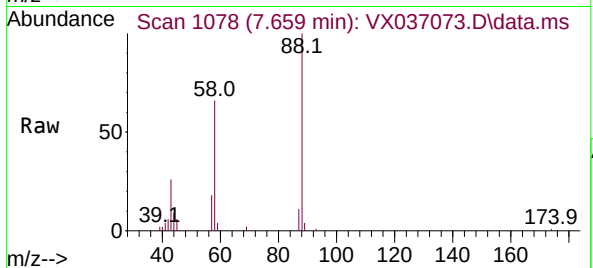
Tgt Ion: 88 Resp: 20817

Ion Ratio Lower Upper

88 100

43 29.9 0.0 0.0#

58 65.4 60.1 90.1



#50

Toluene-d8

Concen: 51.235 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037073.D

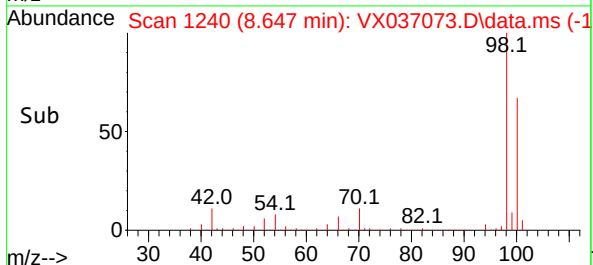
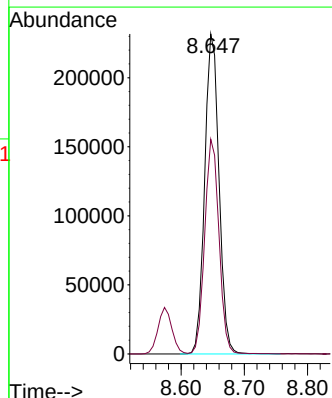
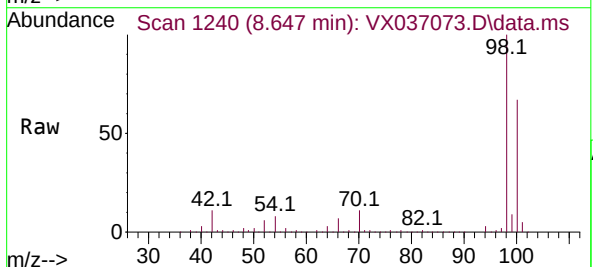
Acq: 18 Aug 2023 10:42

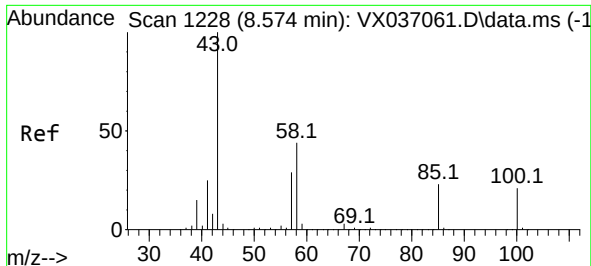
Tgt Ion: 98 Resp: 365677

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

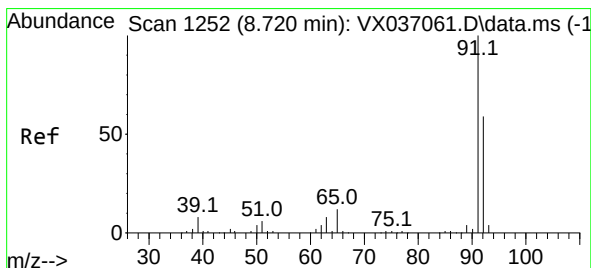
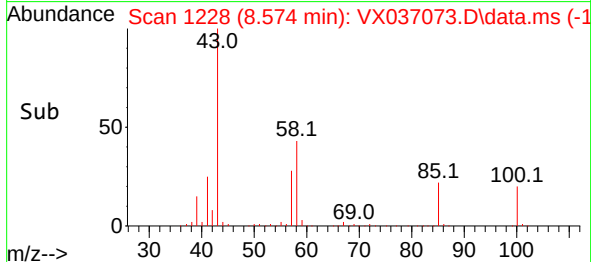
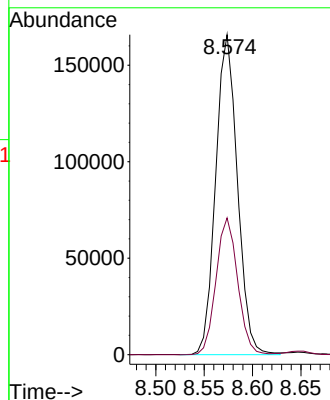
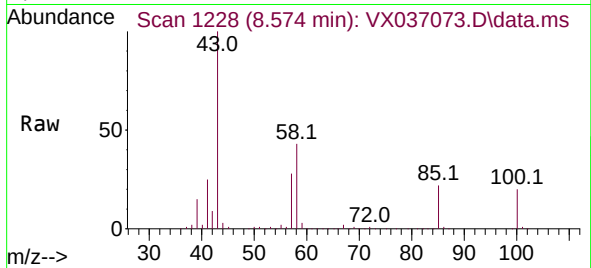




#51
4-Methyl-2-Pentanone
Concen: 94.095 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

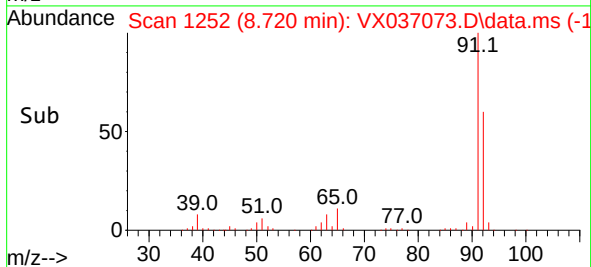
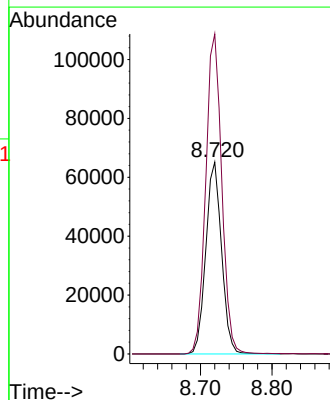
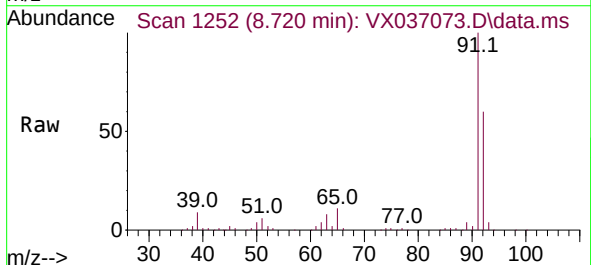
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

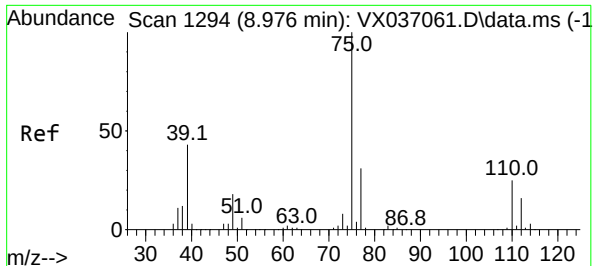
Tgt Ion: 43 Resp: 259035
Ion Ratio Lower Upper
43 100
58 42.5 30.4 45.6



#52
Toluene
Concen: 18.824 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 92 Resp: 99716
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.107 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

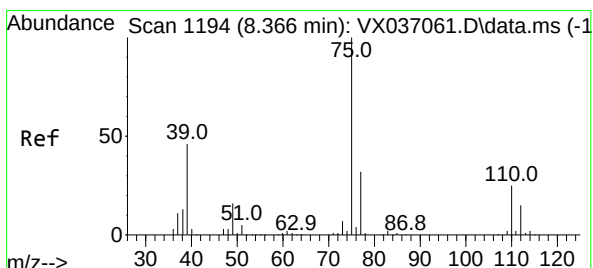
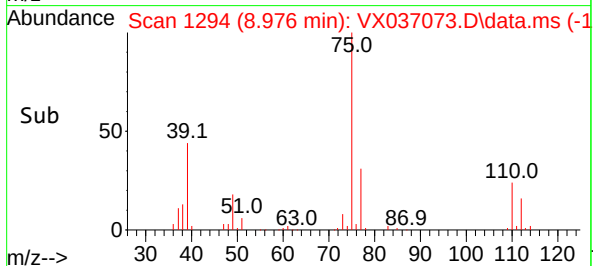
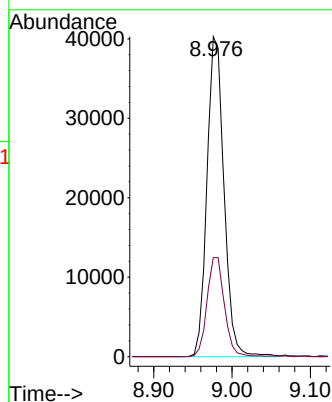
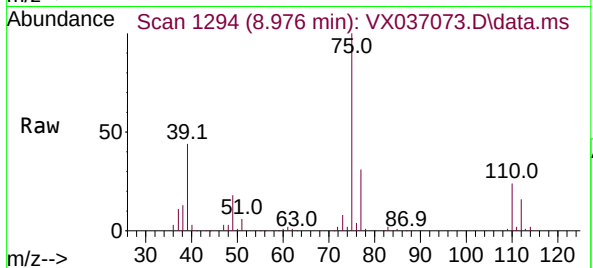
VX0818WBS01

Tgt Ion: 75 Resp: 60685

Ion Ratio Lower Upper

75 100

77 31.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.831 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

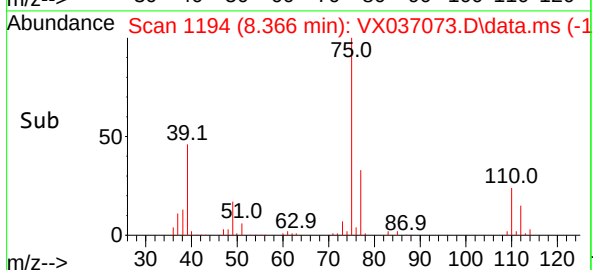
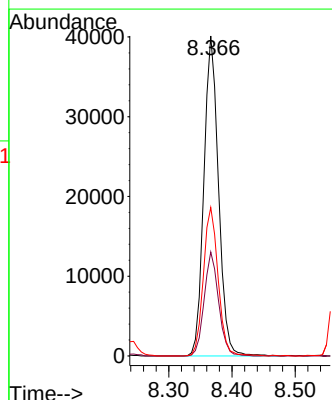
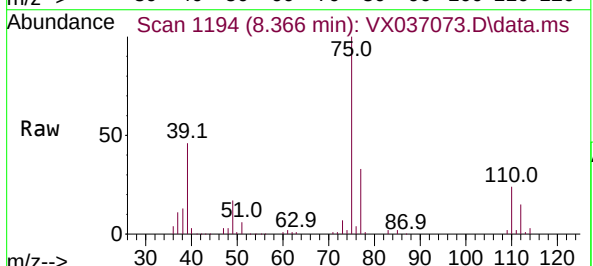
Tgt Ion: 75 Resp: 64631

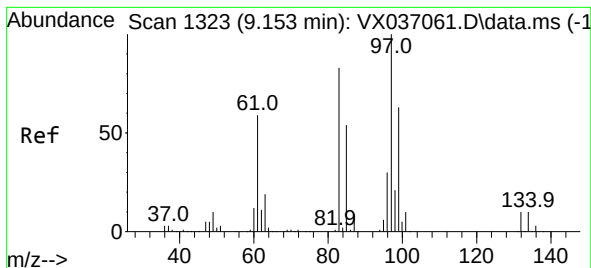
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 46.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 18.842 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 97 Resp: 40643

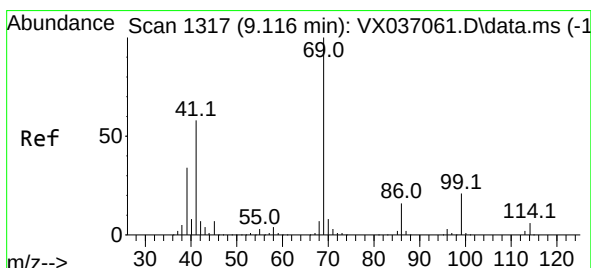
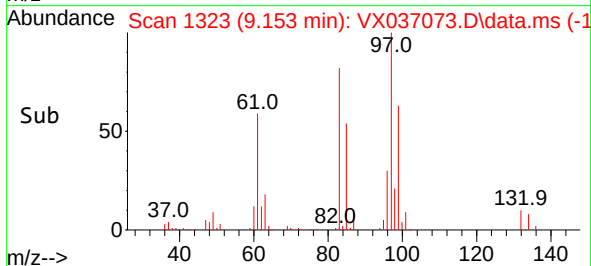
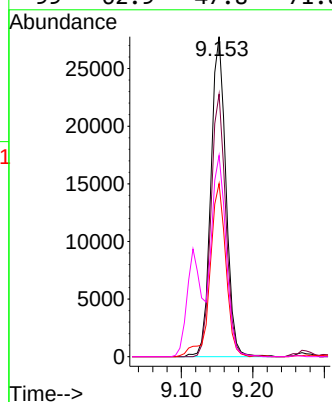
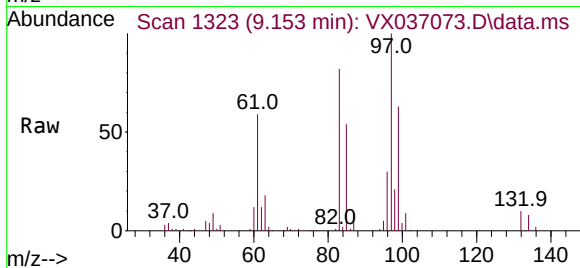
Ion Ratio Lower Upper

97 100

83 82.1 65.8 98.8

85 54.1 41.6 62.4

99 62.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.727 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

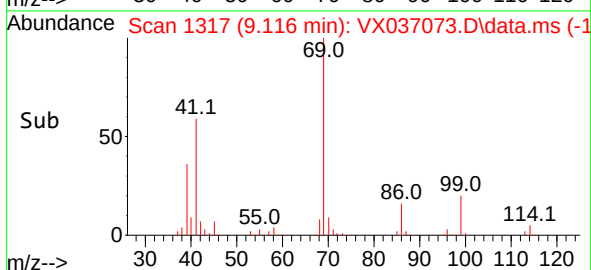
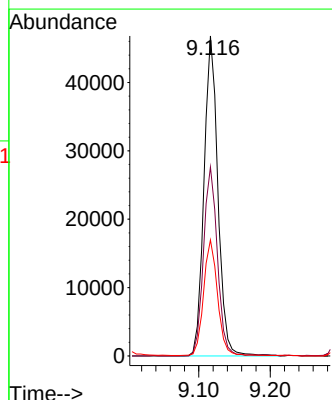
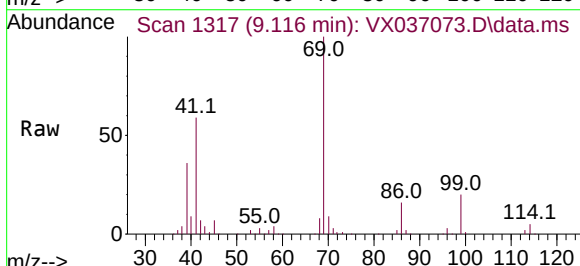
Tgt Ion: 69 Resp: 63271

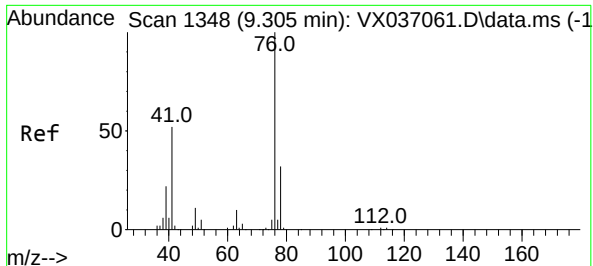
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.420 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

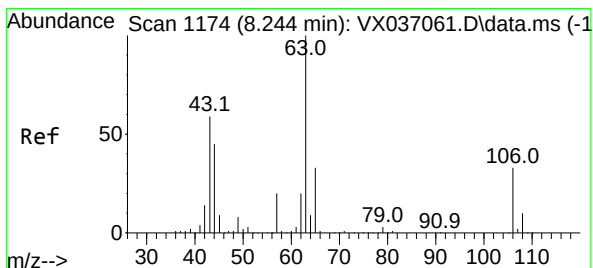
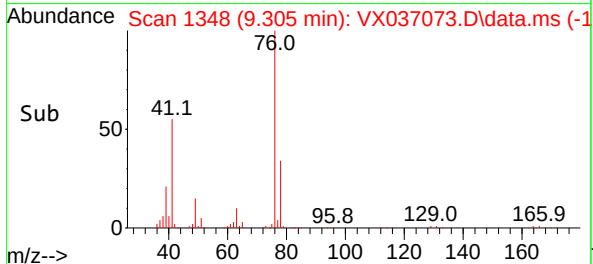
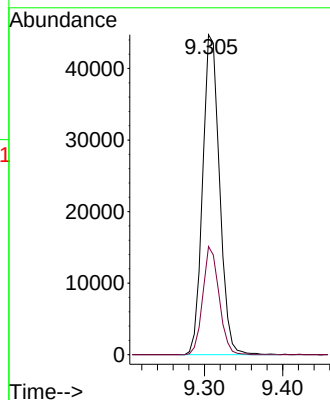
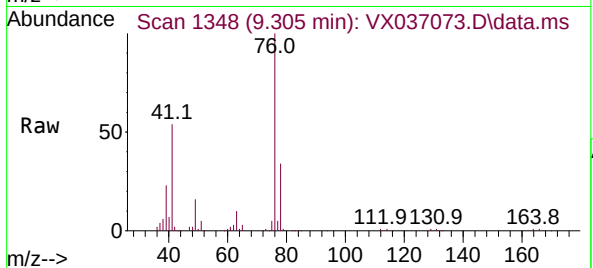
VX0818WBS01

Tgt Ion: 76 Resp: 66979

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 84.095 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037073.D

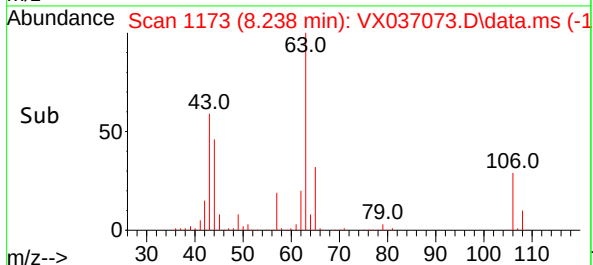
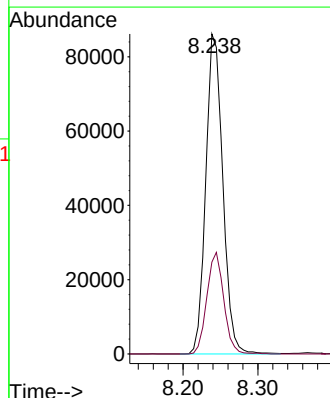
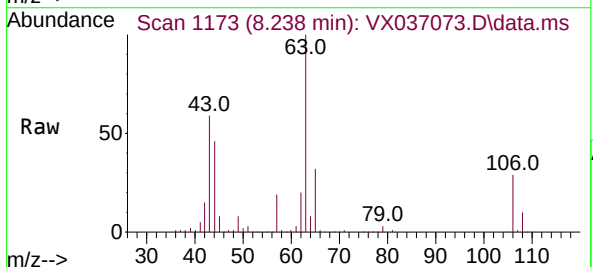
Acq: 18 Aug 2023 10:42

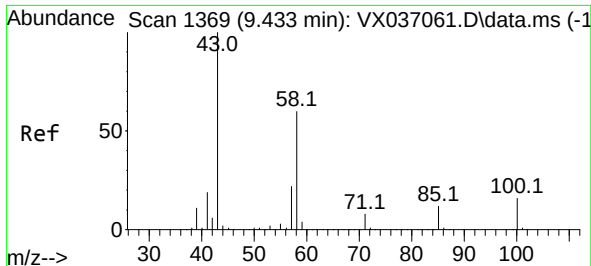
Tgt Ion: 63 Resp: 136351

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

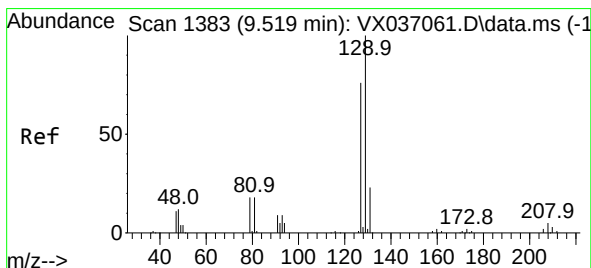
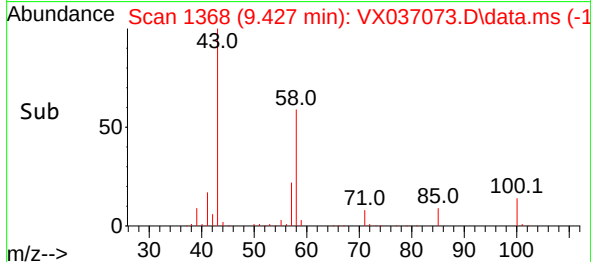
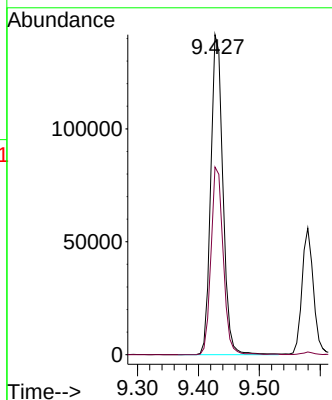
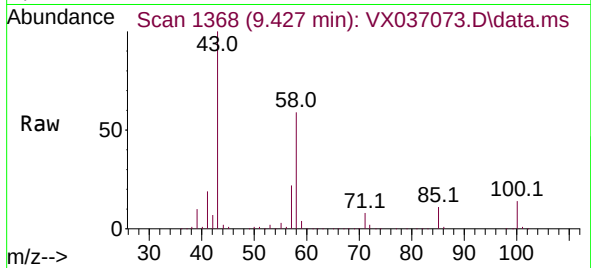




#59
2-Hexanone
Concen: 93.327 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

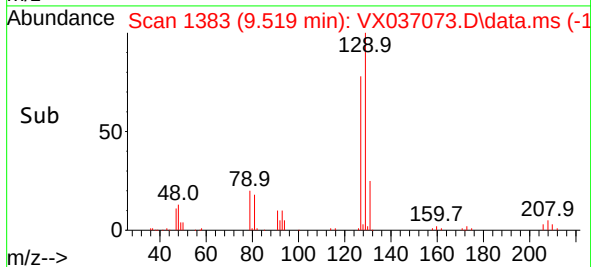
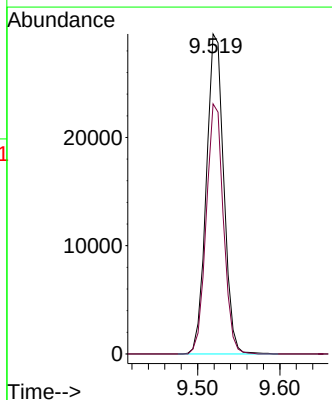
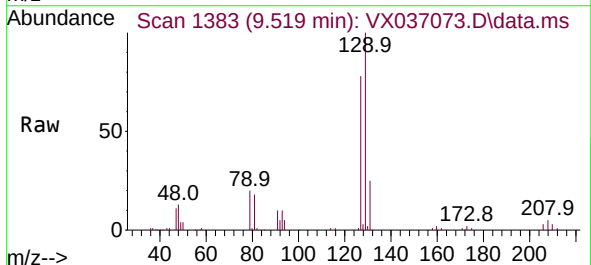
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

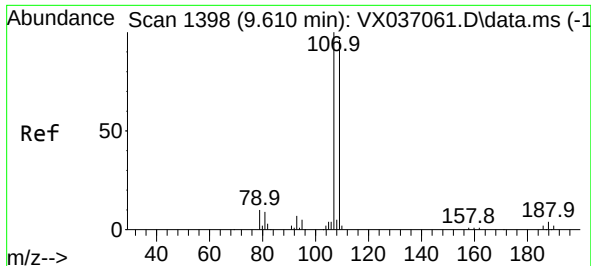
Tgt Ion: 43 Resp: 195895
Ion Ratio Lower Upper
43 100
58 58.8 26.2 78.5



#60
Dibromochloromethane
Concen: 18.890 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 129 Resp: 43382
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

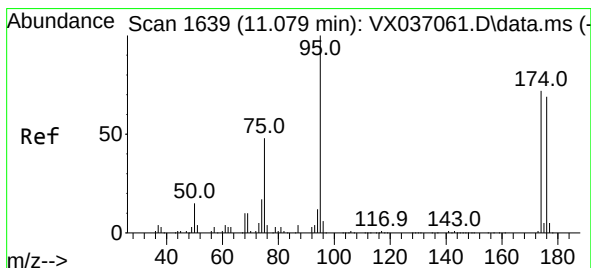
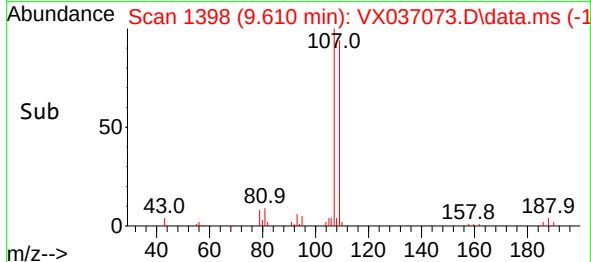
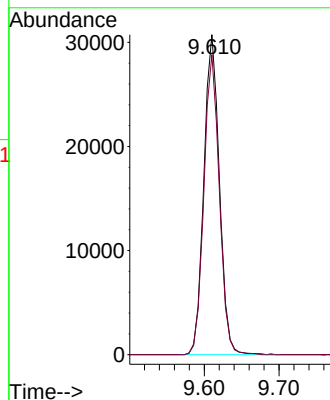
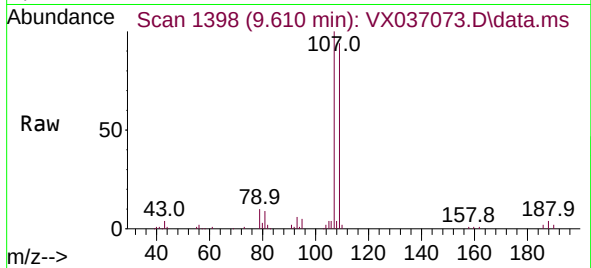




#61
1,2-Dibromoethane
Concen: 18.749 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

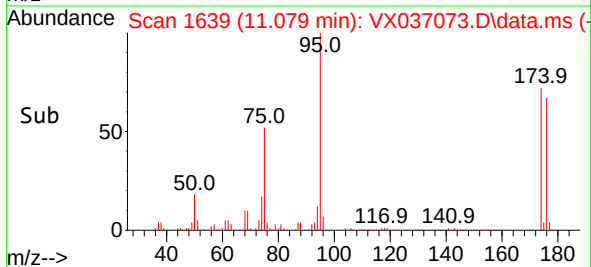
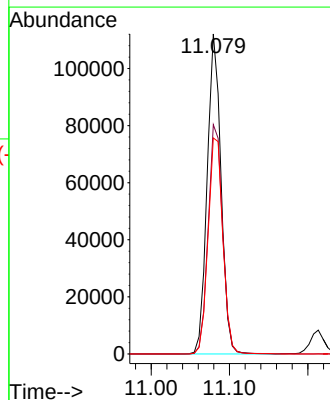
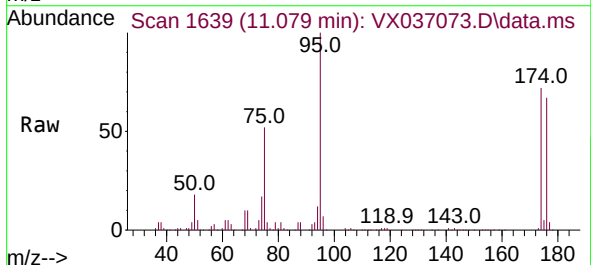
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

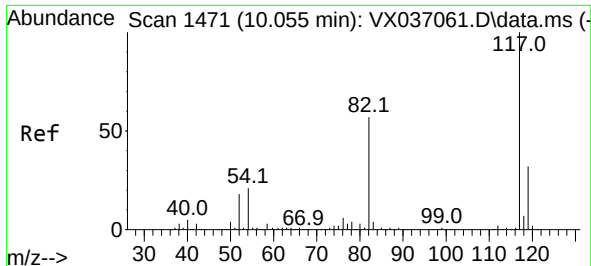
Tgt Ion:107 Resp: 44279
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.929 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 95 Resp: 137239
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.1 0.0 131.0

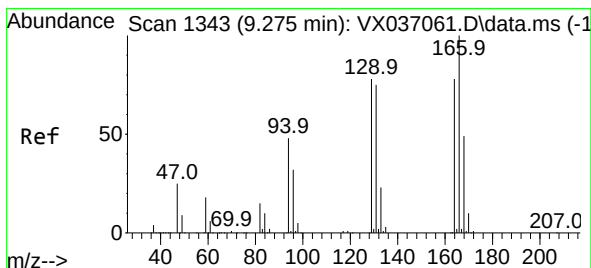
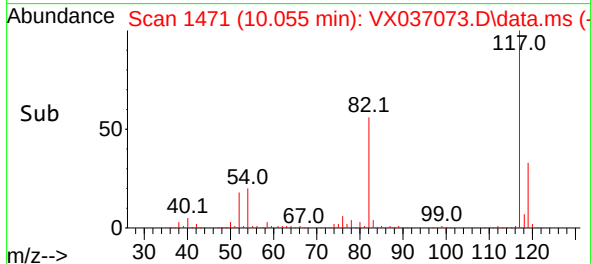
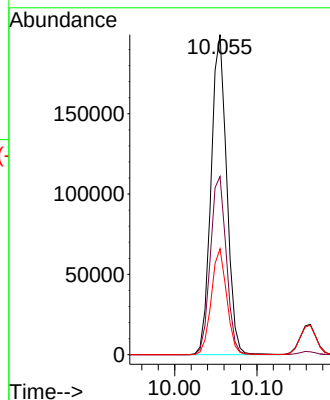
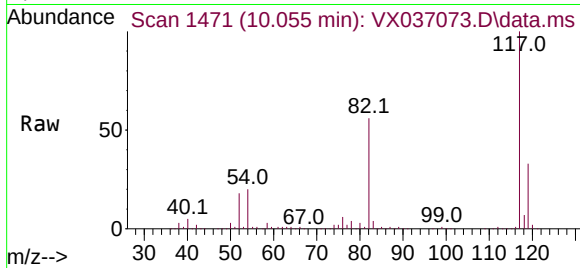




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

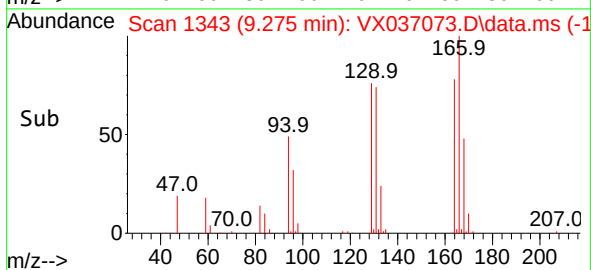
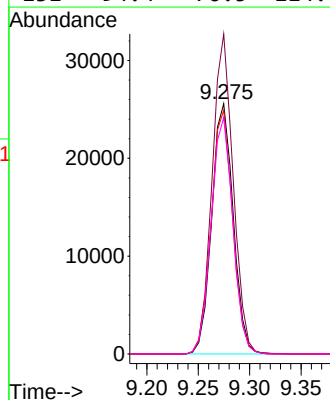
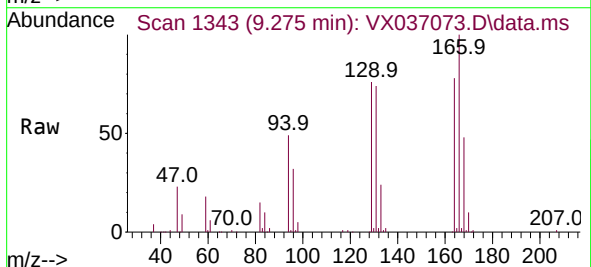
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

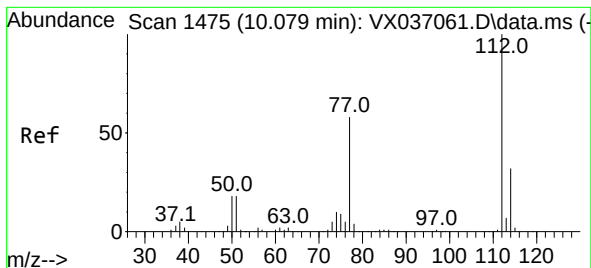
Tgt Ion:117 Resp: 263475
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 19.320 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion:164 Resp: 37134
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 97.4 80.4 120.6
131 94.4 76.5 114.7

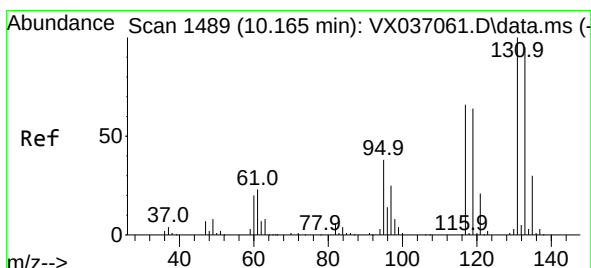
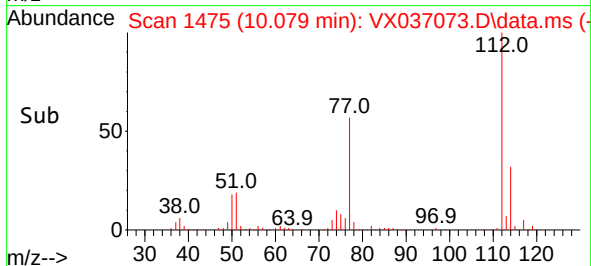
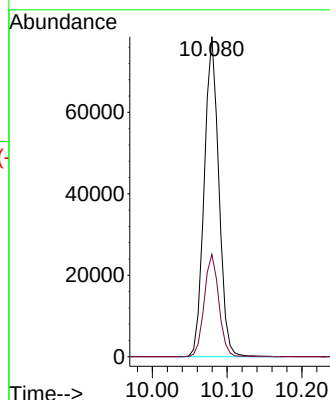
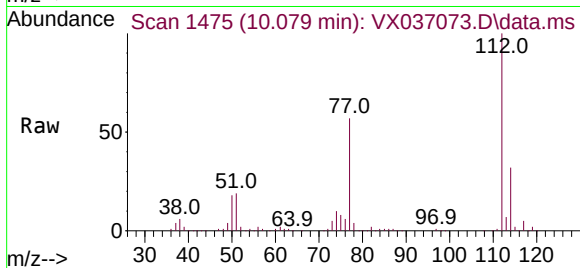




#65
Chlorobenzene
Concen: 19.116 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

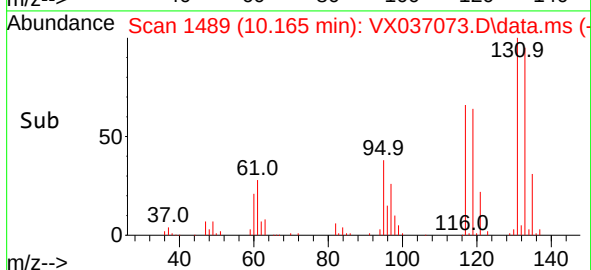
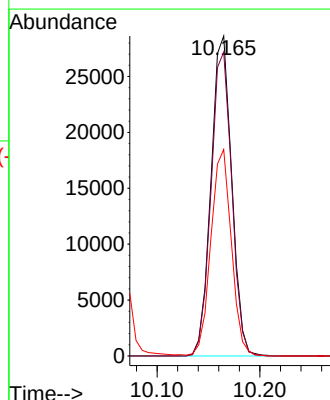
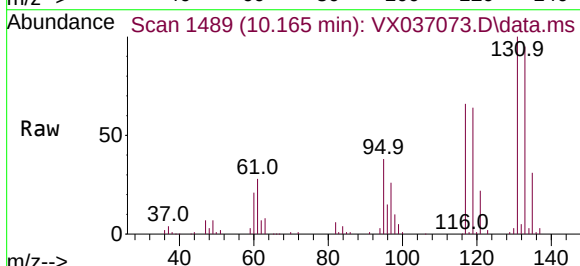
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

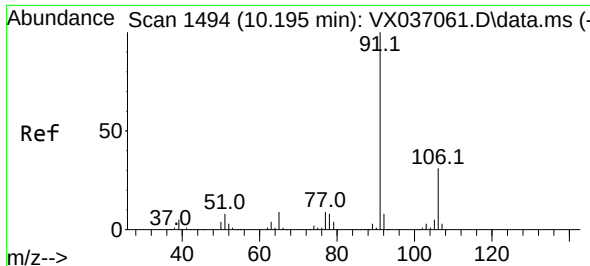
Tgt Ion:112 Resp: 106451
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.514 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion:131 Resp: 40107
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.8 32.2 96.6

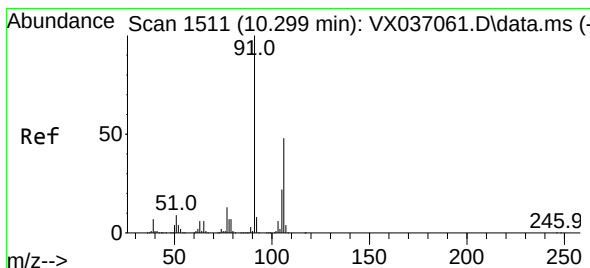
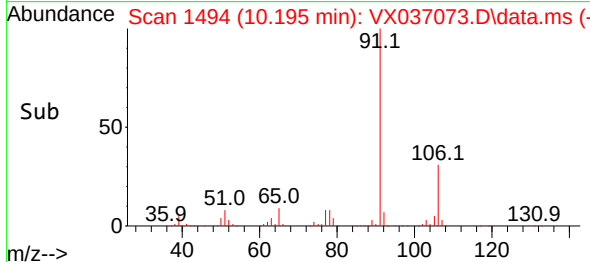
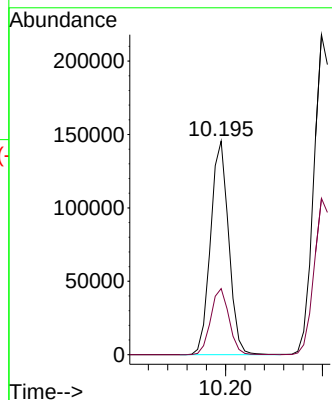
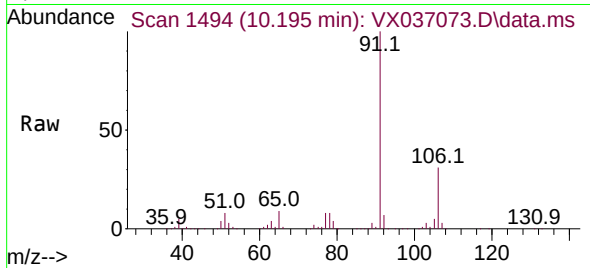




#67
Ethyl Benzene
Concen: 19.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

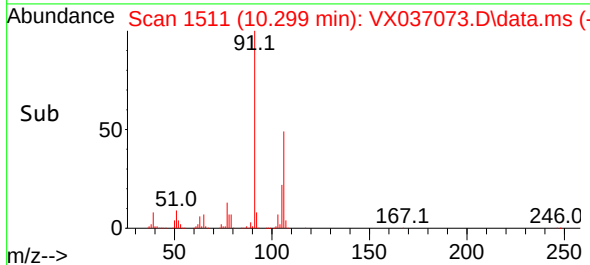
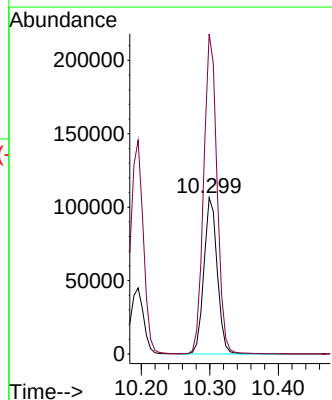
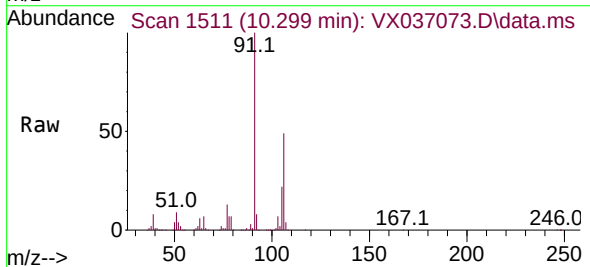
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

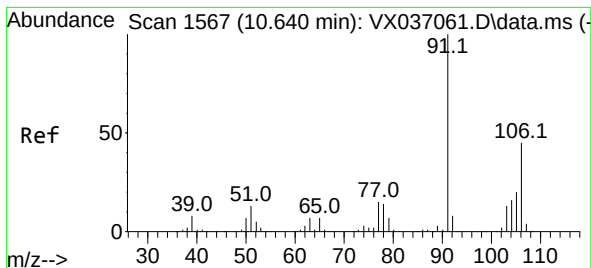
Tgt Ion: 91 Resp: 189295
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 38.144 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 106 Resp: 144339
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





#69

o-Xylene

Concen: 18.852 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

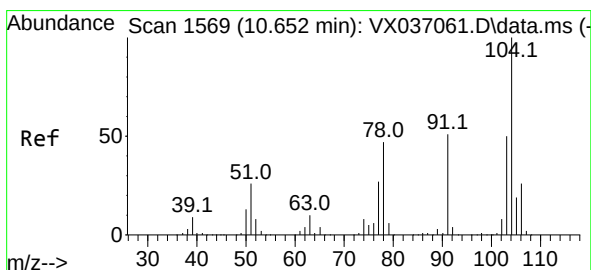
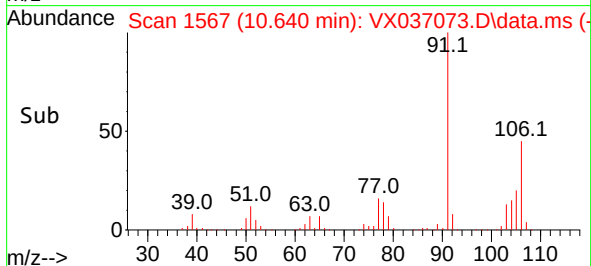
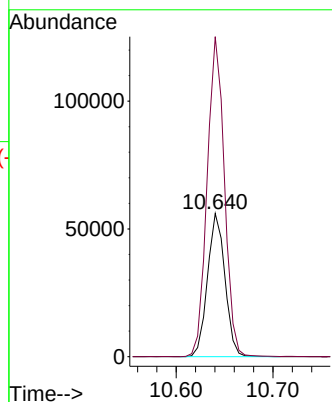
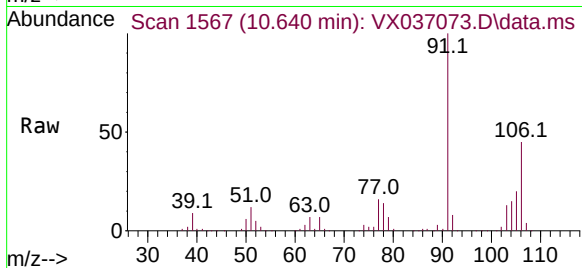
VX0818WBS01

Tgt Ion:106 Resp: 70380

Ion Ratio Lower Upper

106 100

91 221.6 108.9 326.8



#70

Styrene

Concen: 18.965 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

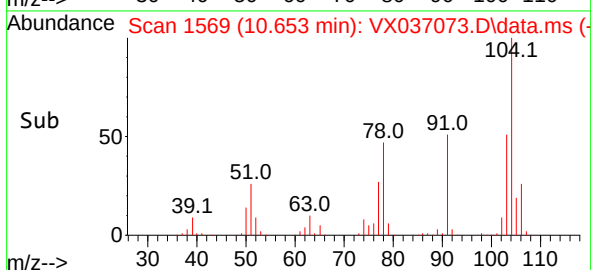
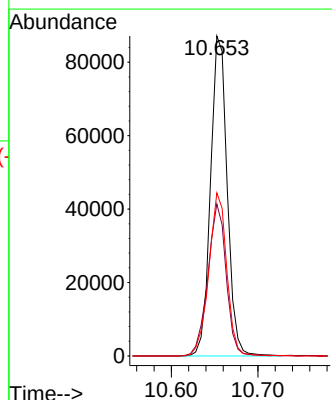
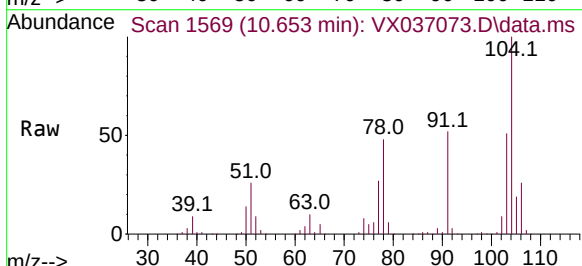
Tgt Ion:104 Resp: 116627

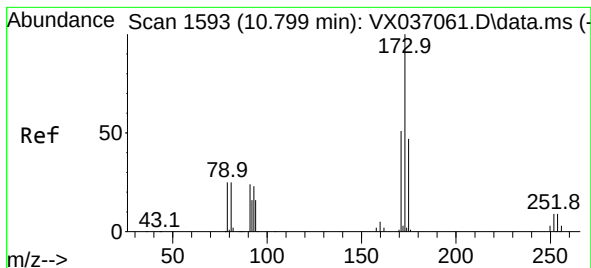
Ion Ratio Lower Upper

104 100

78 52.2 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 18.901 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

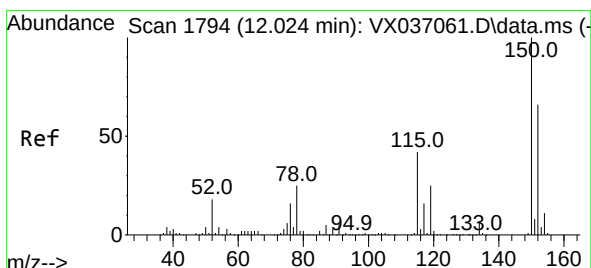
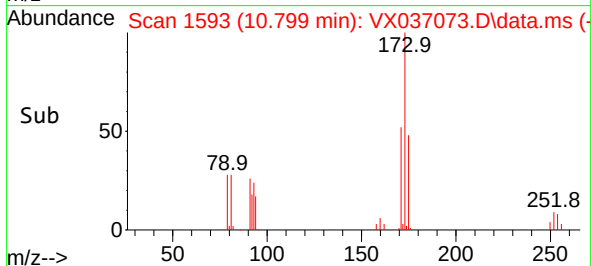
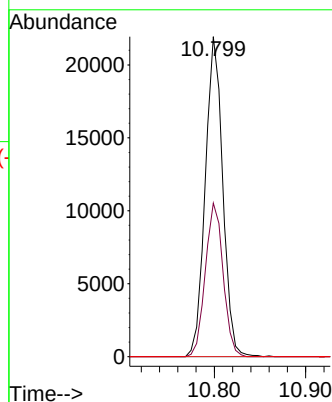
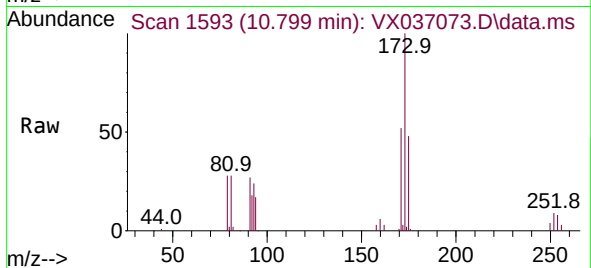
Tgt Ion:173 Resp: 29058

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

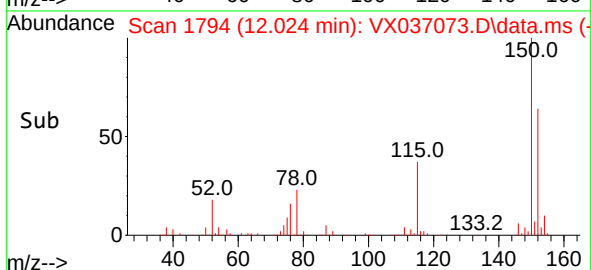
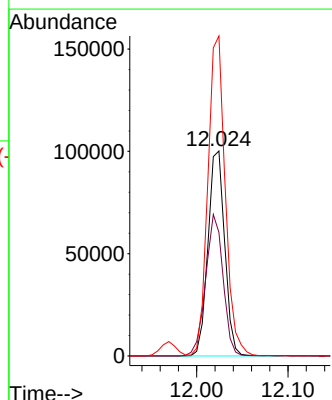
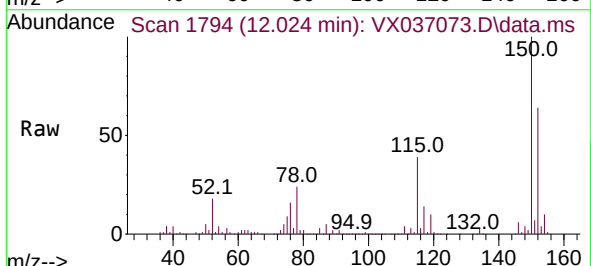
Tgt Ion:152 Resp: 127511

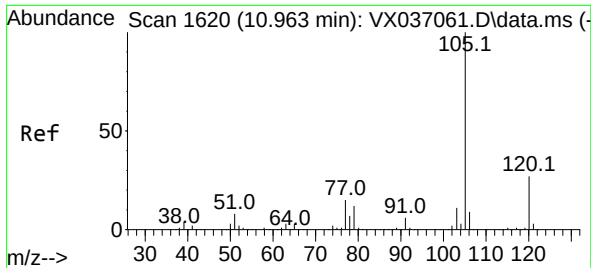
Ion Ratio Lower Upper

152 100

115 71.9 43.3 129.9

150 161.5 0.0 345.0

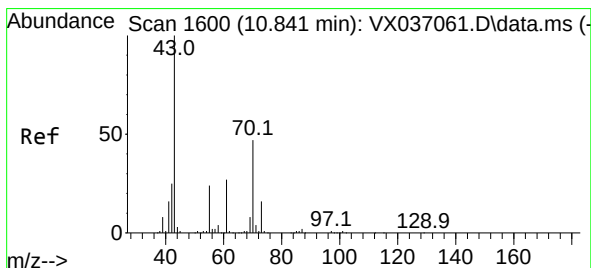
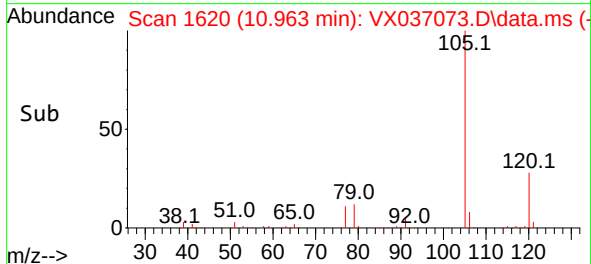
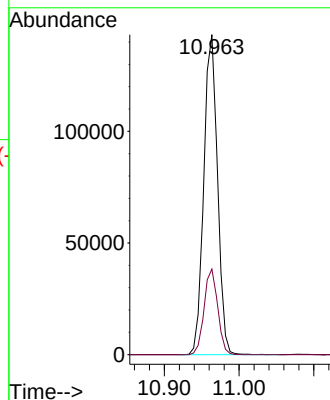
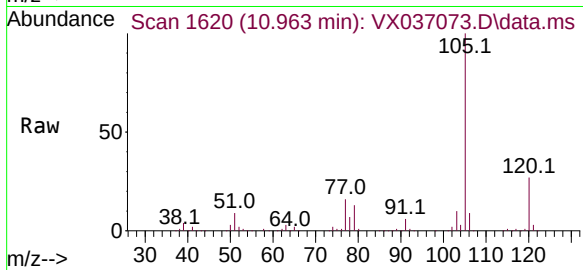




#73
Isopropylbenzene
Concen: 19.699 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

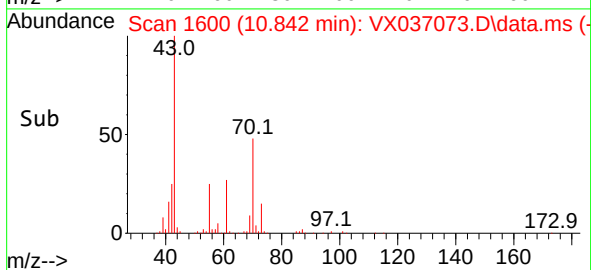
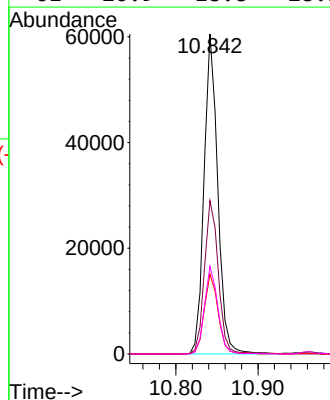
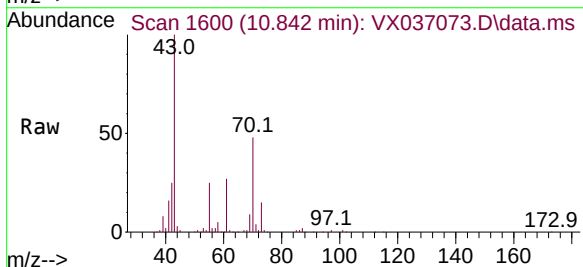
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

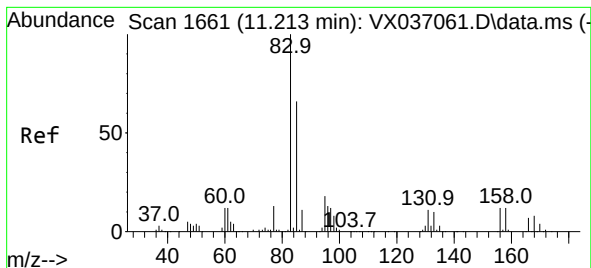
Tgt Ion:105 Resp: 182578
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 19.417 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 43 Resp: 69925
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 25.3 19.3 28.9
61 26.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.800 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

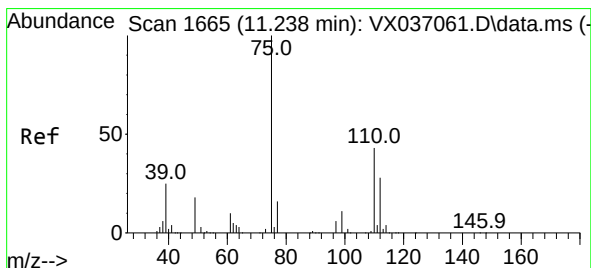
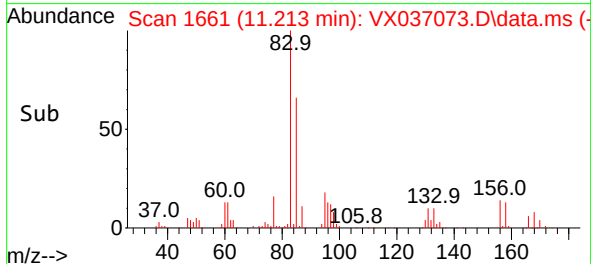
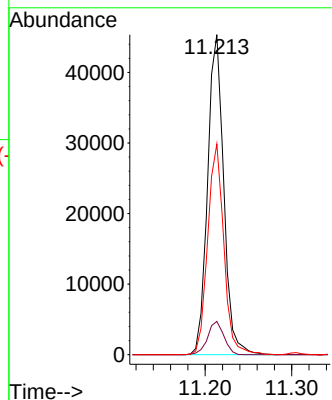
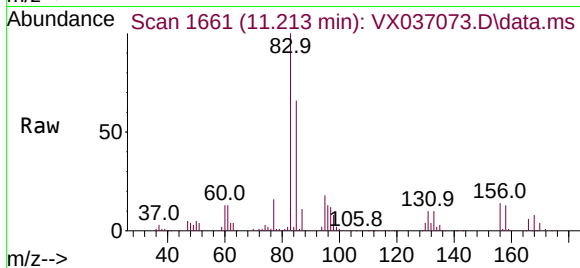
Tgt Ion: 83 Resp: 58680

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.550 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037073.D

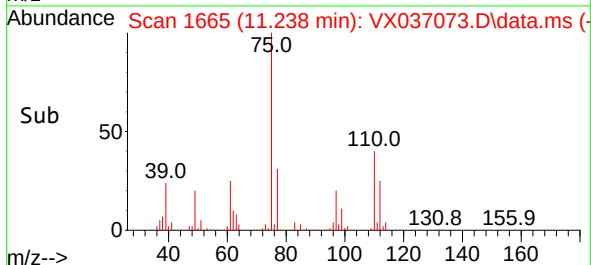
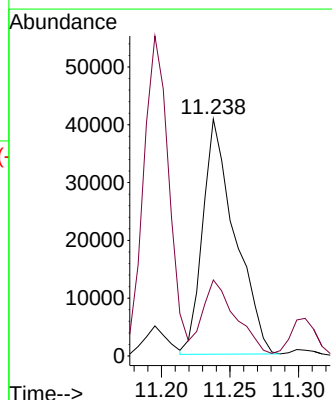
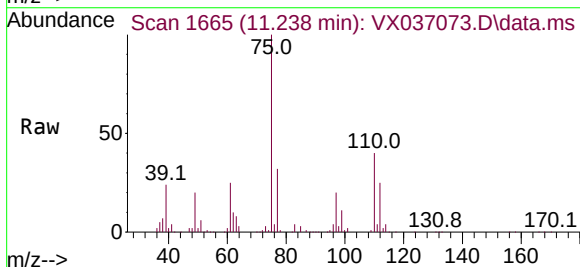
Acq: 18 Aug 2023 10:42

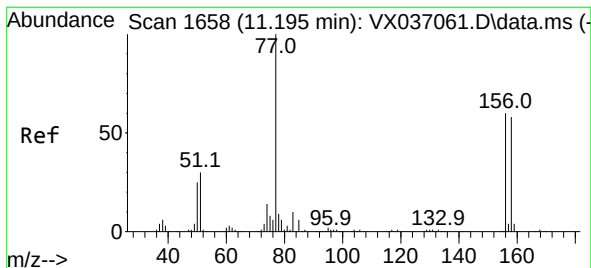
Tgt Ion: 75 Resp: 66667

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 19.569 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

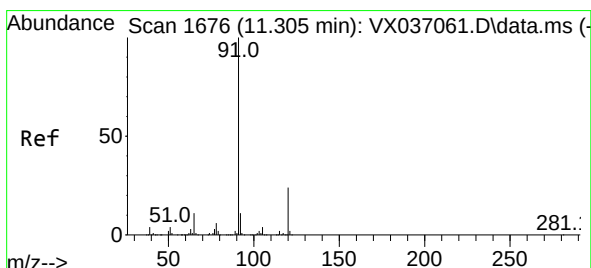
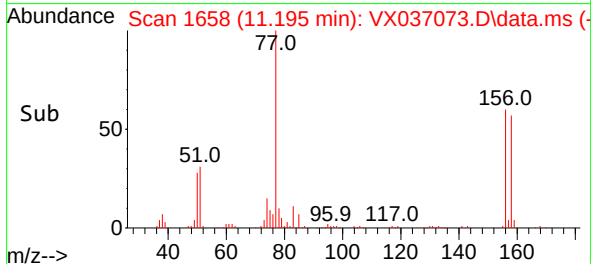
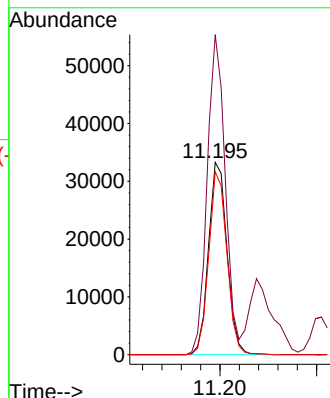
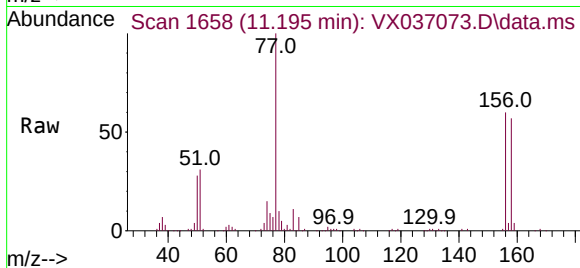
Tgt Ion:156 Resp: 44294

Ion Ratio Lower Upper

156 100

77 161.5 88.4 265.3

158 92.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.660 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037073.D

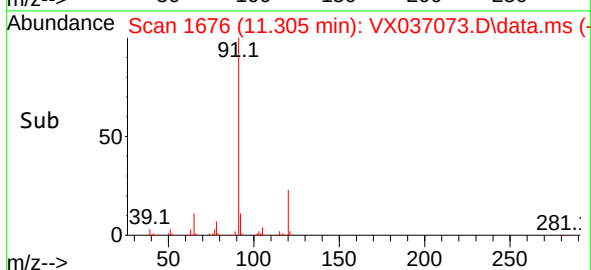
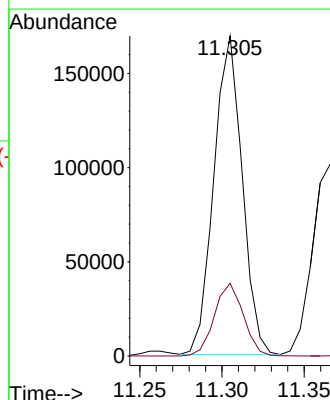
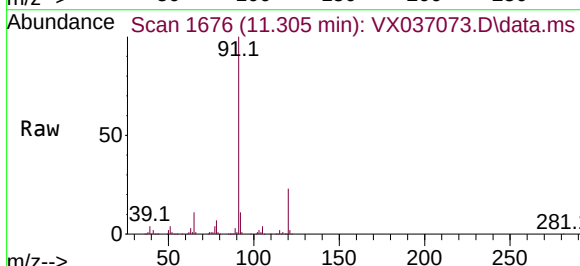
Acq: 18 Aug 2023 10:42

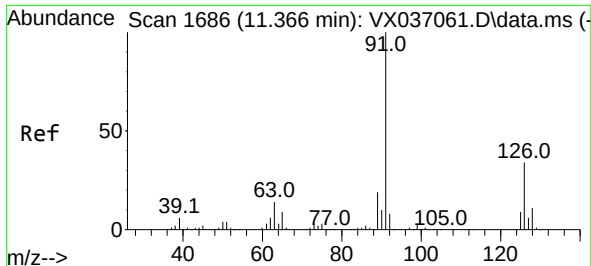
Tgt Ion: 91 Resp: 202895

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

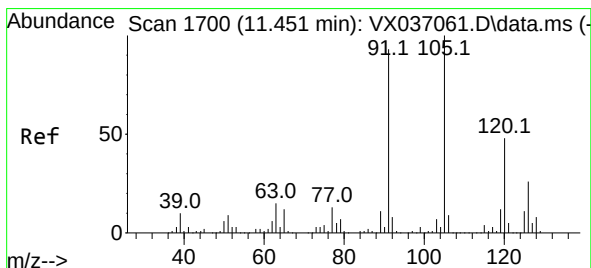
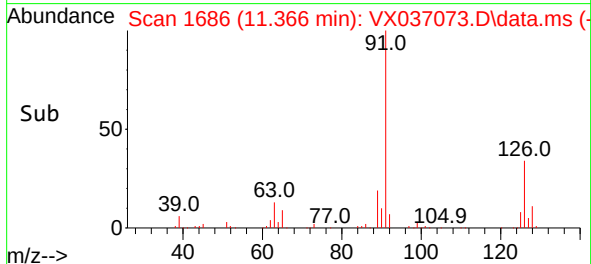
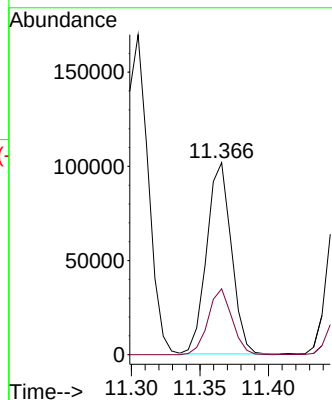
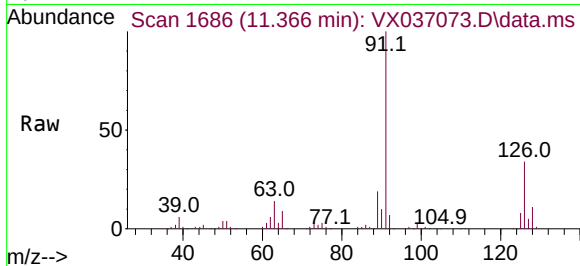




#79
2-Chlorotoluene
Concen: 19.306 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

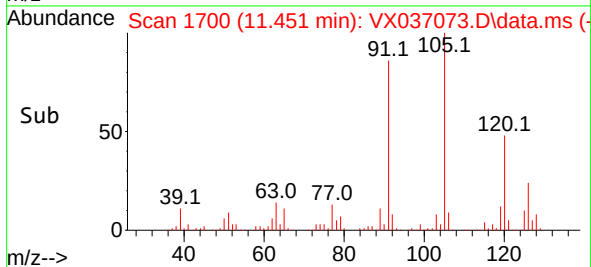
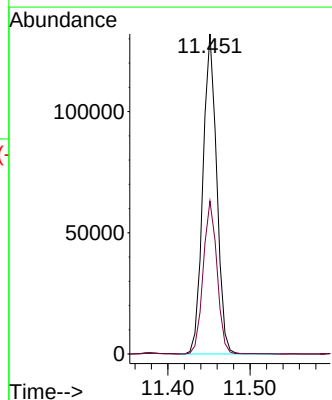
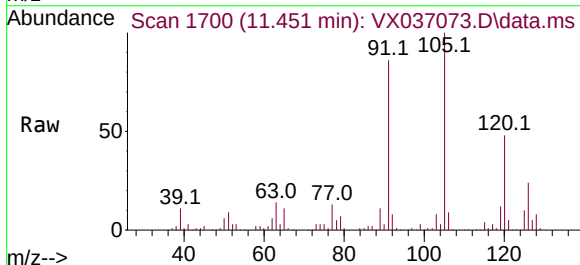
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

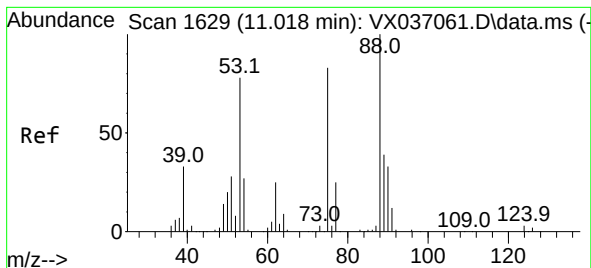
Tgt Ion: 91 Resp: 127321
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.927 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion: 105 Resp: 154061
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

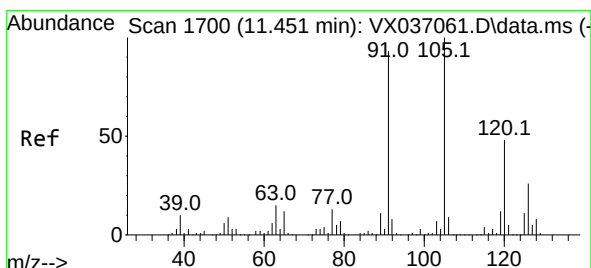
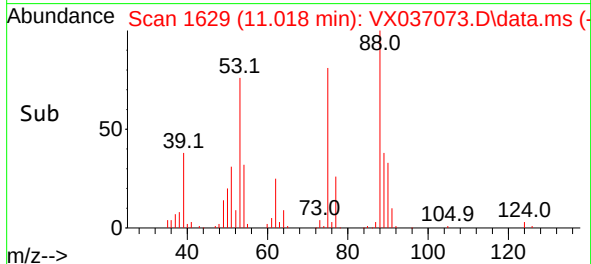
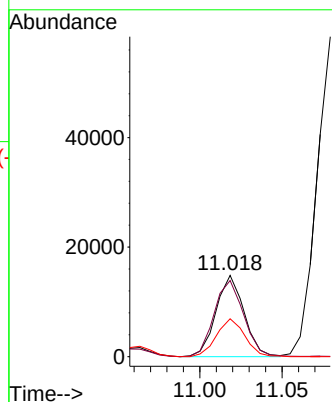
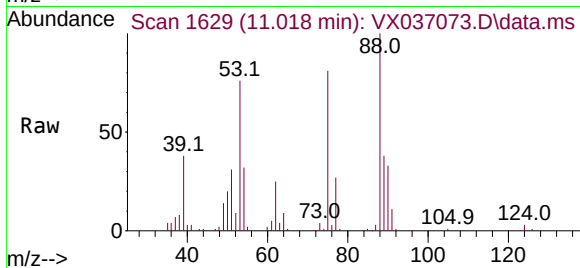




#81
trans-1,4-Dichloro-2-butene
Concen: 18.155 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

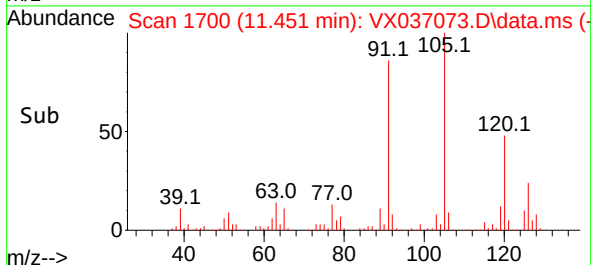
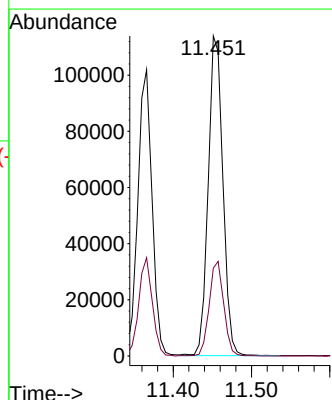
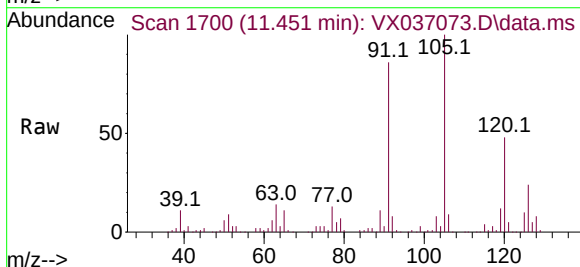
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

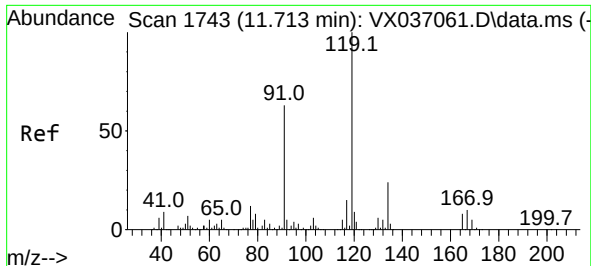
Tgt Ion:	75	Resp:	17651
Ion	Ratio	Lower	Upper
75	100		
53	99.6	90.5	135.7
89	46.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037073.D
Acq: 18 Aug 2023 10:42

Tgt Ion:	91	Resp:	147888
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.2	42.6

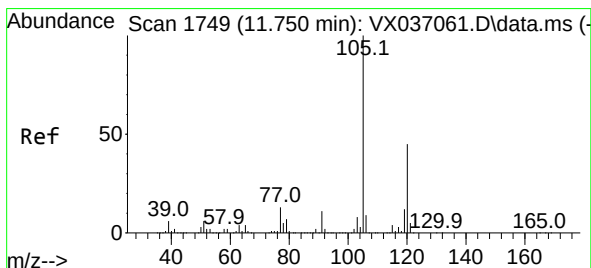
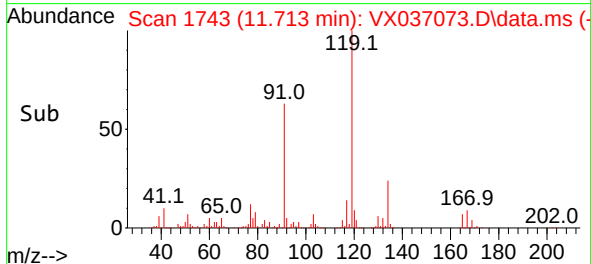
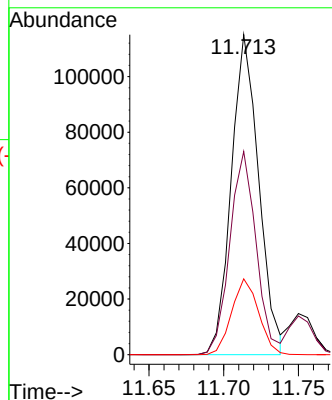
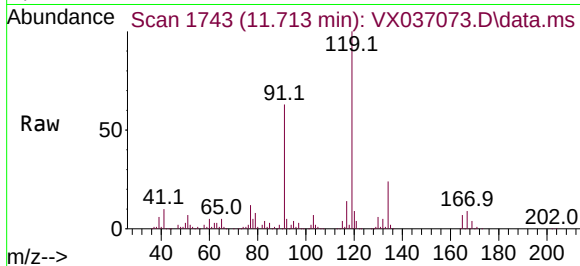




#83
 tert-Butylbenzene
 Concen: 19.932 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

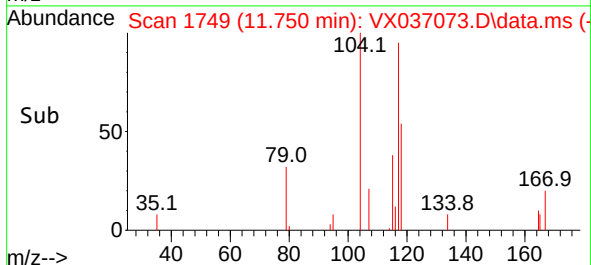
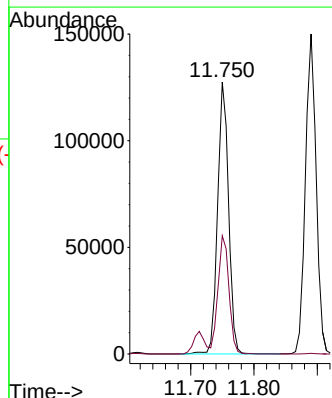
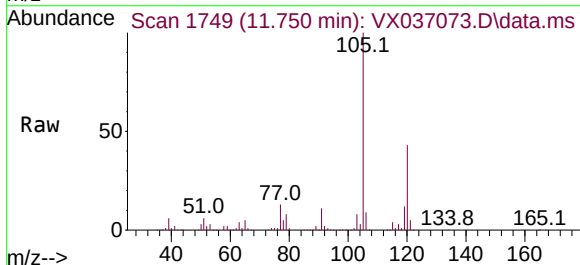
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

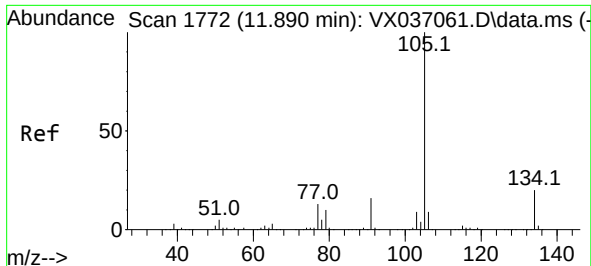
Tgt Ion:119 Resp: 146967
 Ion Ratio Lower Upper
 119 100
 91 61.1 31.2 93.6
 134 23.3 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.570 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

Tgt Ion:105 Resp: 152911
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.2 63.6

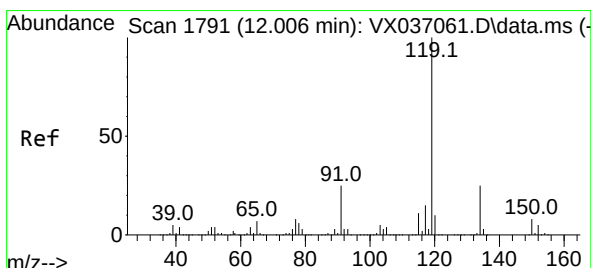
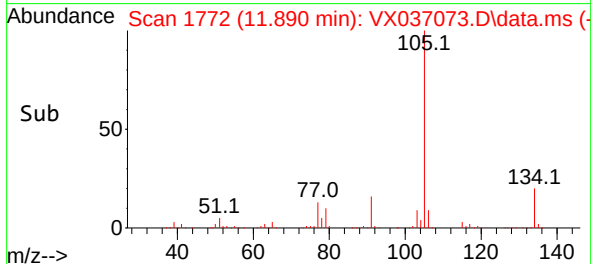
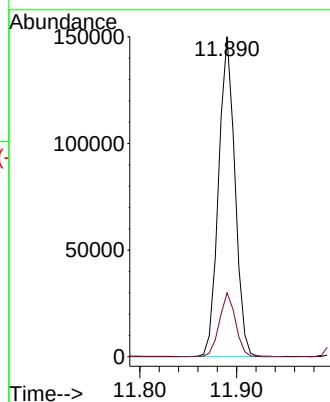
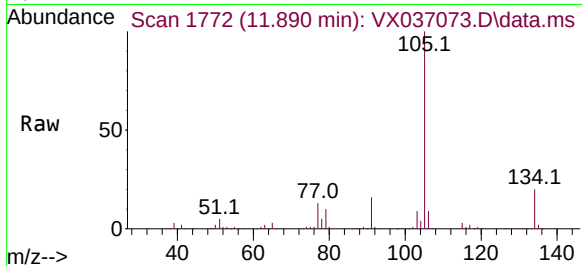




#85
 sec-Butylbenzene
 Concen: 20.372 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

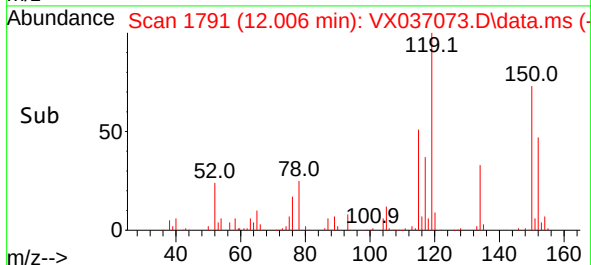
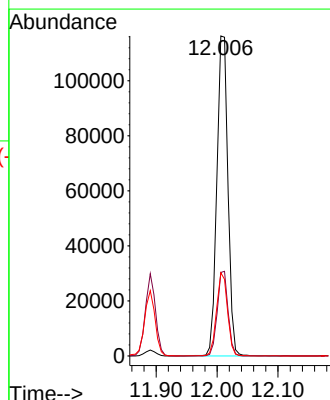
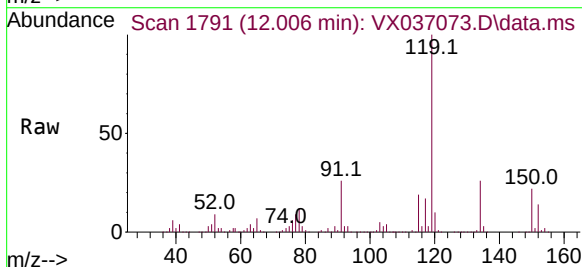
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

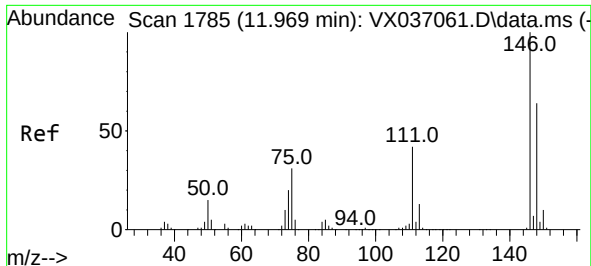
Tgt Ion:105 Resp: 175448
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.779 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037073.D
 Acq: 18 Aug 2023 10:42

Tgt Ion:119 Resp: 146638
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.938 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

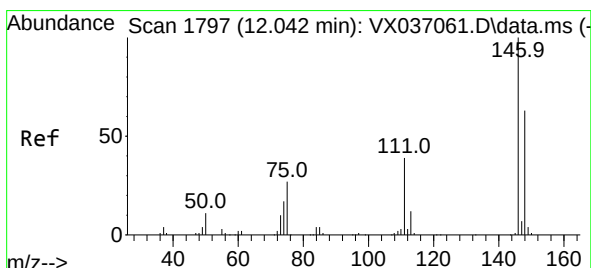
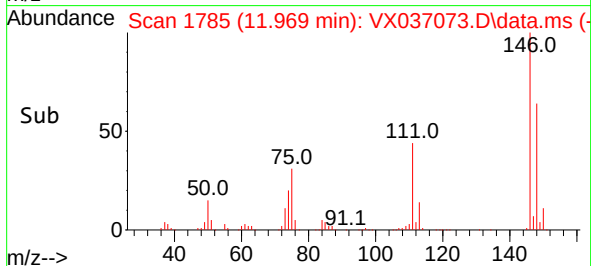
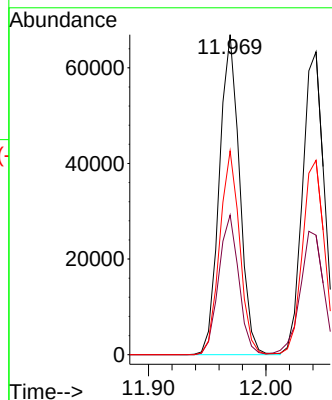
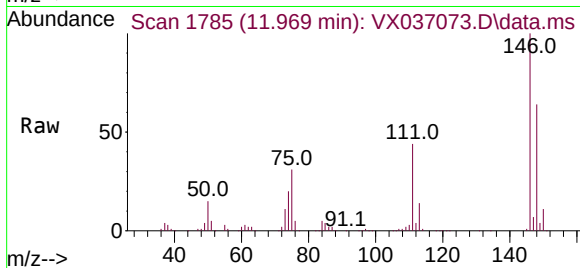
Tgt Ion:146 Resp: 80257

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.506 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

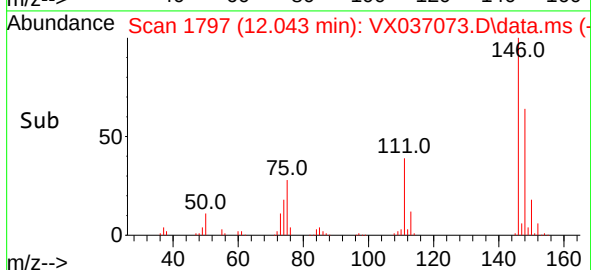
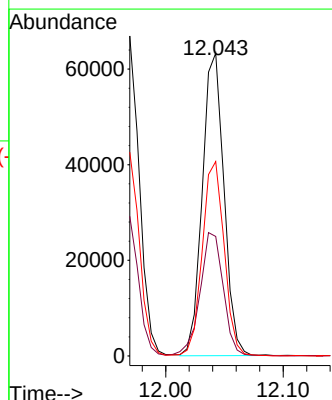
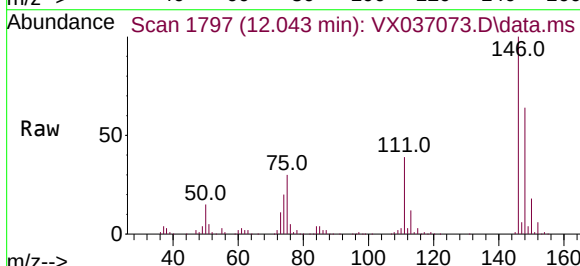
Tgt Ion:146 Resp: 81026

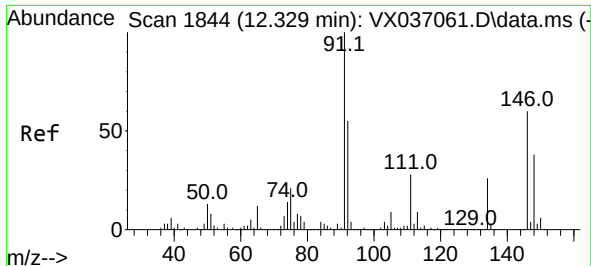
Ion Ratio Lower Upper

146 100

111 44.0 21.3 63.7

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.520 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

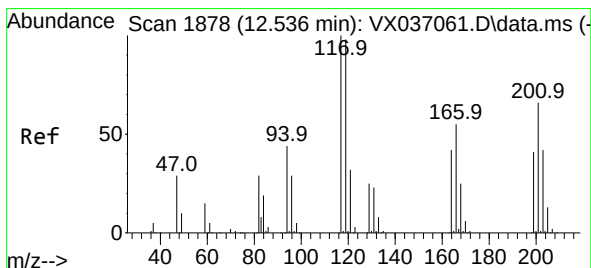
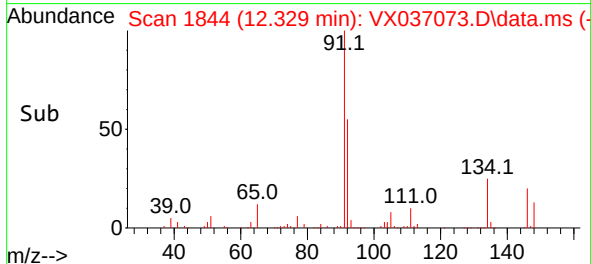
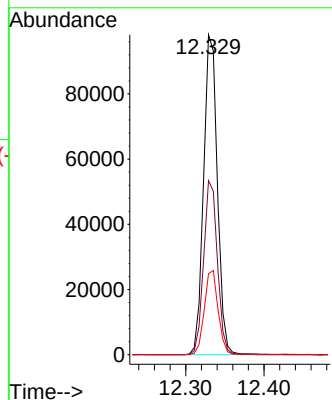
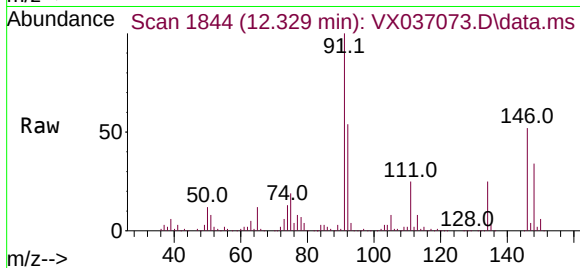
Tgt Ion: 91 Resp: 119985

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.677 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037073.D

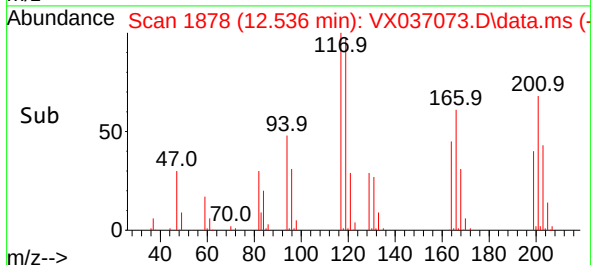
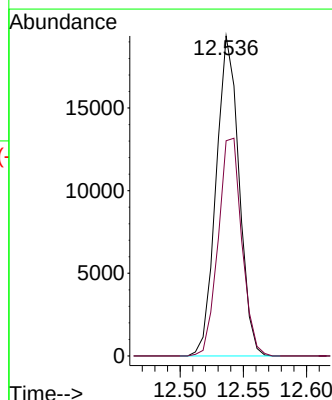
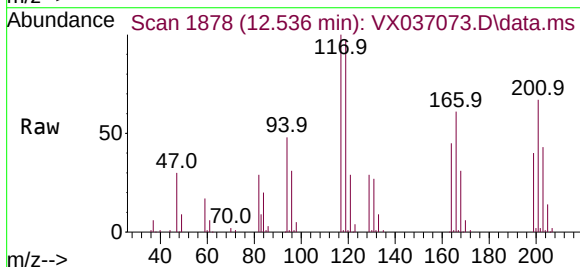
Acq: 18 Aug 2023 10:42

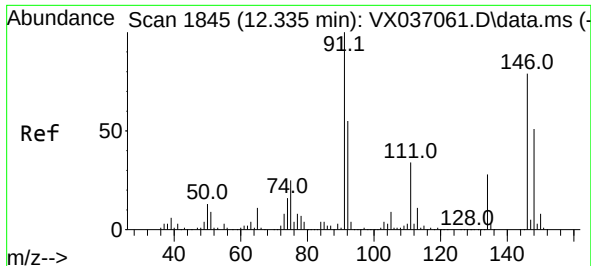
Tgt Ion: 117 Resp: 24349

Ion Ratio Lower Upper

117 100

201 70.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.984 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

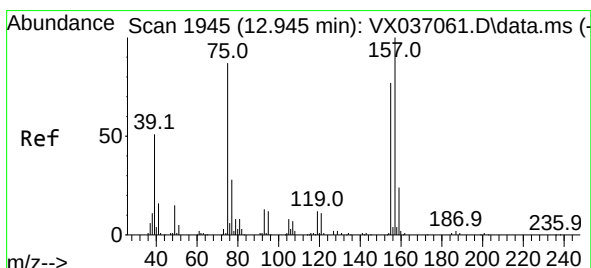
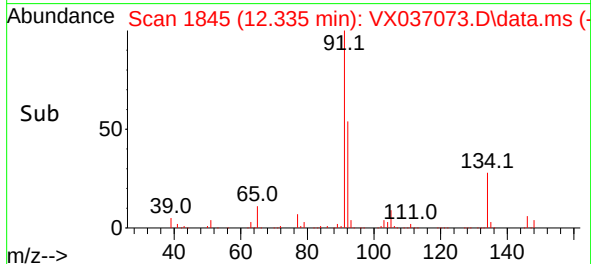
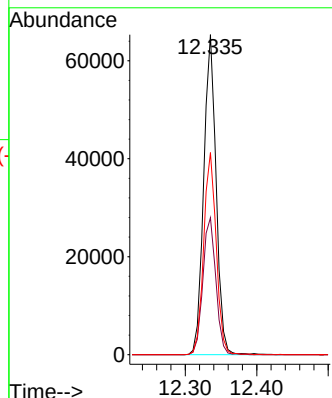
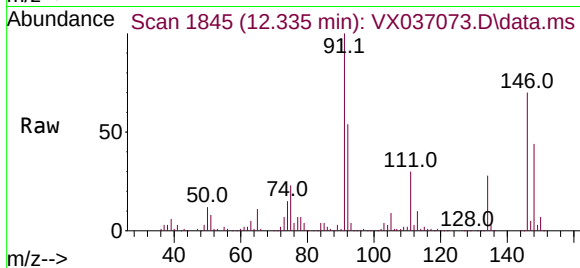
Tgt Ion:146 Resp: 78780

Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.741 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

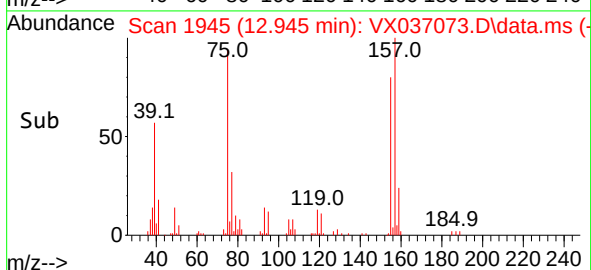
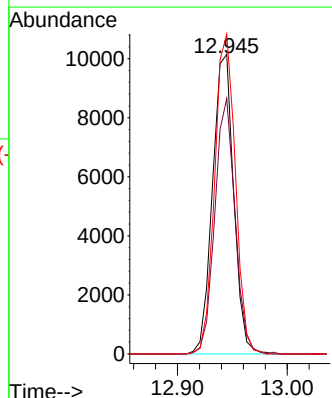
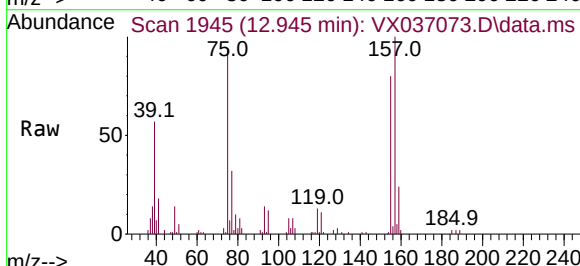
Tgt Ion: 75 Resp: 13592

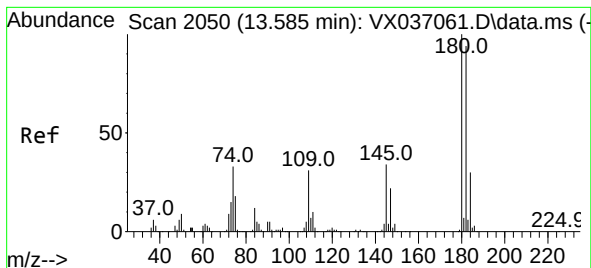
Ion Ratio Lower Upper

75 100

155 81.8 36.1 108.5

157 104.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.014 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

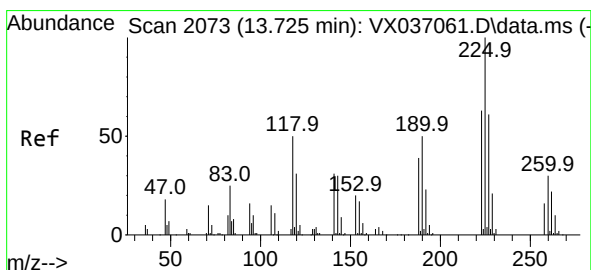
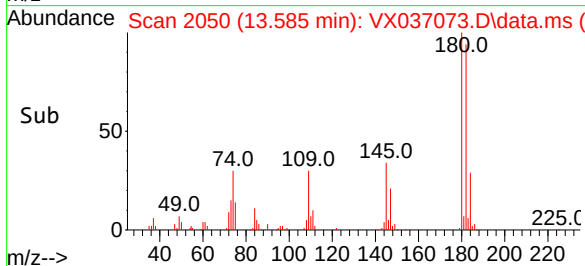
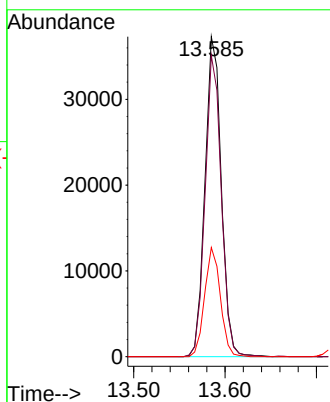
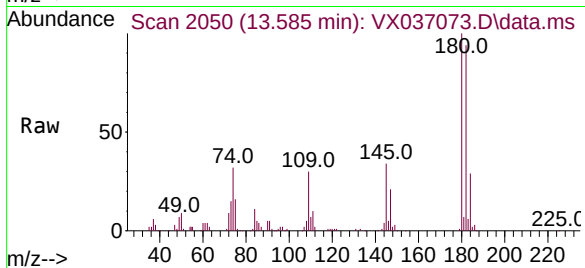
Tgt Ion:180 Resp: 46168

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 32.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.515 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

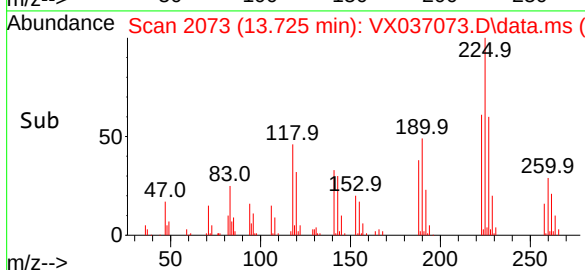
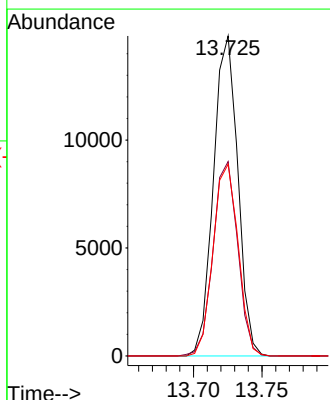
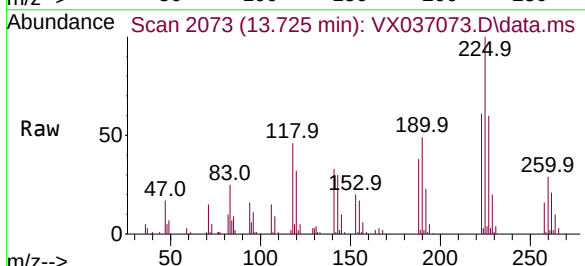
Tgt Ion:225 Resp: 18306

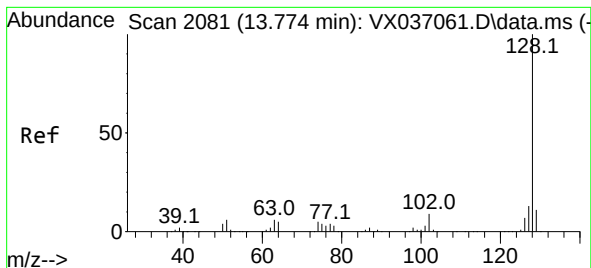
Ion Ratio Lower Upper

225 100

223 61.3 31.1 93.2

227 61.5 32.5 97.5





#95

Naphthalene

Concen: 16.285 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

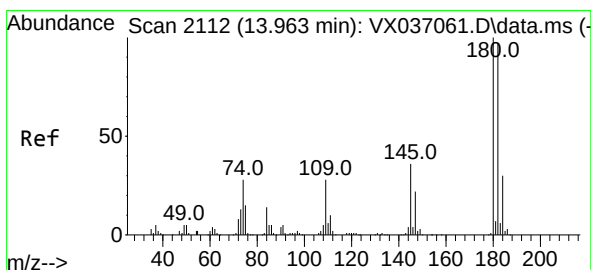
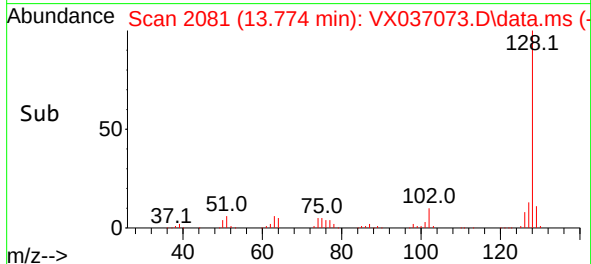
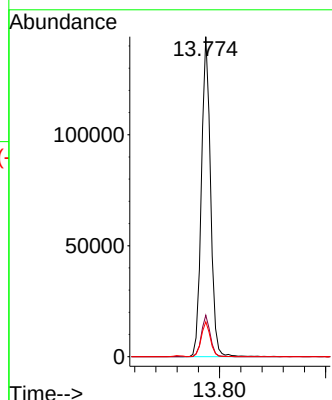
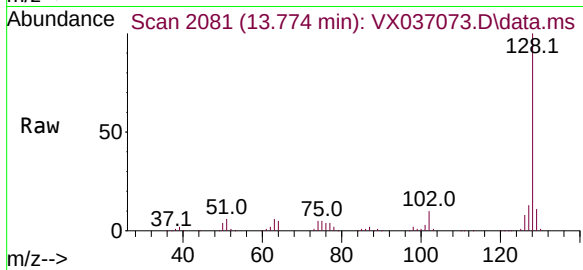
Tgt Ion:128 Resp: 173212

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.790 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037073.D

Acq: 18 Aug 2023 10:42

Tgt Ion:180 Resp: 45328

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 35.4 17.8 53.5

