

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037008.D
 Acq On : 16 Aug 2023 11:19
 Operator : JC/MD
 Sample : VX0816WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

Quant Time: Aug 17 04:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94792	52.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.260%
35) Dibromofluoromethane	5.385	113	78322	51.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	8.647	98	244663	45.552	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.100%#
62) 4-Bromofluorobenzene	11.079	95	103891	51.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27219	16.927	ug/l	96
3) Chloromethane	1.300	50	24363	16.658	ug/l	96
4) Vinyl Chloride	1.374	62	26635	17.887	ug/l	99
5) Bromomethane	1.599	94	15175	17.070	ug/l	99
6) Chloroethane	1.678	64	15913	21.980	ug/l	99
7) Trichlorofluoromethane	1.886	101	46565	20.249	ug/l	98
8) Diethyl Ether	2.136	74	19656	22.094	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	25526	18.476	ug/l	98
10) Methyl Iodide	2.453	142	33796	23.552	ug/l	95
11) Tert butyl alcohol	2.965	59	47057	110.358	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	25912	19.011	ug/l	86
13) Acrolein	2.239	56	24287	99.804	ug/l	99
14) Allyl chloride	2.666	41	46073	17.166	ug/l #	95
15) Acrylonitrile	3.062	53	89507	104.379	ug/l	99
16) Acetone	2.379	43	81248	108.708	ug/l	91
17) Carbon Disulfide	2.514	76	57740	15.349	ug/l	97
18) Methyl Acetate	2.703	43	65955	20.977	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	116871	22.817	ug/l	97
20) Methylene Chloride	2.788	84	33254	20.006	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	30158	19.797	ug/l	90
22) Diisopropyl ether	3.763	45	98418	19.312	ug/l #	89
23) Vinyl Acetate	3.721	43	382388	97.819	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	58839	20.593	ug/l	97
25) 2-Butanone	4.562	43	126590	104.395	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	52656	19.558	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	39036	21.574	ug/l	90
28) Bromochloromethane	4.897	49	29677	21.476	ug/l #	82
29) Tetrahydrofuran	5.007	42	78147	99.959	ug/l #	84
30) Chloroform	5.092	83	64852	22.185	ug/l	98
31) Cyclohexane	5.476	56	37246	14.935	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	56462	21.080	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41315	18.301	ug/l	98
37) Ethyl Acetate	4.721	43	48295	18.901	ug/l #	94
38) Carbon Tetrachloride	5.678	117	45211	18.838	ug/l	97
39) Methylcyclohexane	7.379	83	38258	13.629	ug/l	93
40) Benzene	6.037	78	130431	19.858	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037008.D
 Acq On : 16 Aug 2023 11:19
 Operator : JC/MD
 Sample : VX0816WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

Quant Time: Aug 17 04:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26578	19.448	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	54003	22.488	ug/l	97
43) Isopropyl Acetate	6.342	43	81439	18.516	ug/l #	93
44) Trichloroethene	7.129	130	35693	20.790	ug/l	99
45) 1,2-Dichloropropane	7.433	63	33527	19.119	ug/l	98
46) Dibromomethane	7.580	93	26556	21.638	ug/l	95
47) Bromodichloromethane	7.824	83	52043	20.658	ug/l	99
48) Methyl methacrylate	7.696	41	38531	18.837	ug/l #	87
49) 1,4-Dioxane	7.659	88	18922	457.913	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	246861	101.421	ug/l	92
52) Toluene	8.720	92	84691	20.579	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54314	19.075	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59048	19.653	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37484	21.667	ug/l	96
56) Ethyl methacrylate	9.116	69	58263	20.682	ug/l	90
57) 1,3-Dichloropropane	9.311	76	63195	21.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	136486	98.330	ug/l	94
59) 2-Hexanone	9.433	43	187041	103.541	ug/l	92
60) Dibromochloromethane	9.518	129	40180	21.131	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39816	22.207	ug/l	99
64) Tetrachloroethene	9.275	164	29971	19.931	ug/l	98
65) Chlorobenzene	10.079	112	93388	21.014	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36848	21.452	ug/l	99
67) Ethyl Benzene	10.195	91	159973	19.705	ug/l	99
68) m/p-Xylenes	10.299	106	121588	40.141	ug/l	100
69) o-Xylene	10.640	106	61752	20.424	ug/l	99
70) Styrene	10.652	104	103013	20.650	ug/l	98
71) Bromoform	10.799	173	27331	19.656	ug/l #	99
73) Isopropylbenzene	10.963	105	152157	18.652	ug/l	100
74) N-amyl acetate	10.841	43	66314	17.432	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	55752	20.234	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	61341	26.457	ug/l	94
77) Bromobenzene	11.195	156	38224	20.575	ug/l	94
78) n-propylbenzene	11.305	91	164701	17.457	ug/l	99
79) 2-Chlorotoluene	11.366	91	110761	19.374	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128270	18.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17021	16.639	ug/l	90
82) 4-Chlorotoluene	11.451	91	125471	19.262	ug/l	98
83) tert-Butylbenzene	11.713	119	118915	17.737	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	128774	18.868	ug/l	97
85) sec-Butylbenzene	11.890	105	137081	16.395	ug/l	100
86) p-Isopropyltoluene	12.006	119	117754	17.116	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70202	20.402	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70256	20.574	ug/l	99
89) n-Butylbenzene	12.329	91	94357	15.321	ug/l	99
90) Hexachloroethane	12.536	117	20093	14.406	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	69701	20.992	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12888	20.129	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	37528	18.345	ug/l	98
94) Hexachlorobutadiene	13.725	225	13594	16.062	ug/l	98
95) Naphthalene	13.774	128	155399	21.799	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	39160	19.422	ug/l	99

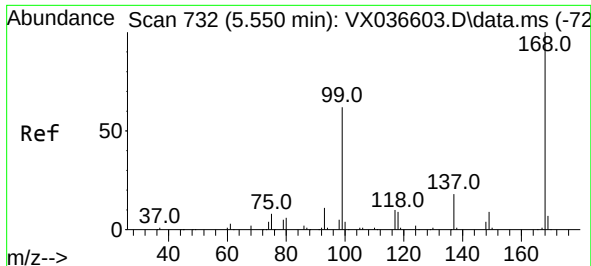
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037008.D
Acq On : 16 Aug 2023 11:19
Operator : JC/MD
Sample : VX0816WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

Quant Time: Aug 17 04:11:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

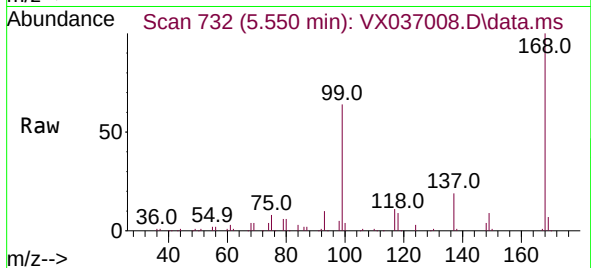
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

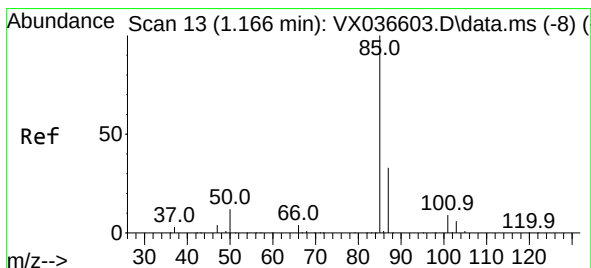
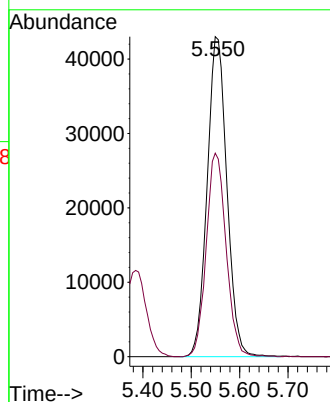


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

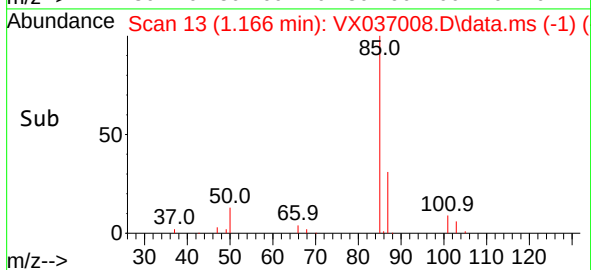
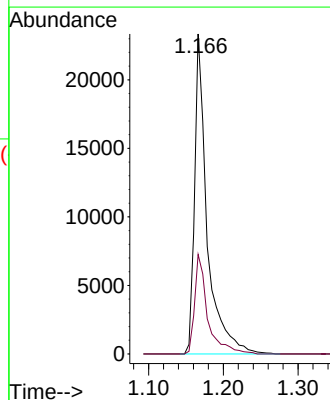
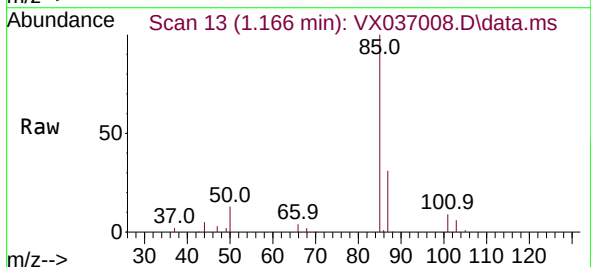


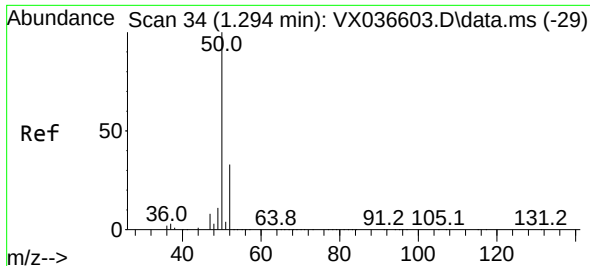
Tgt Ion:168 Resp: 121726
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.927 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 85 Resp: 27219
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

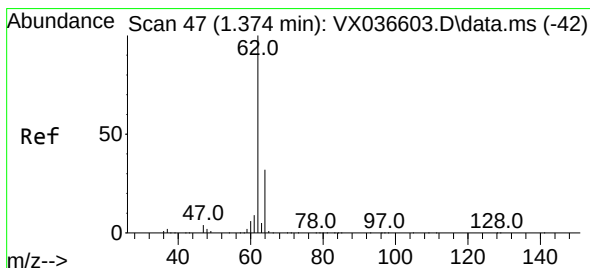
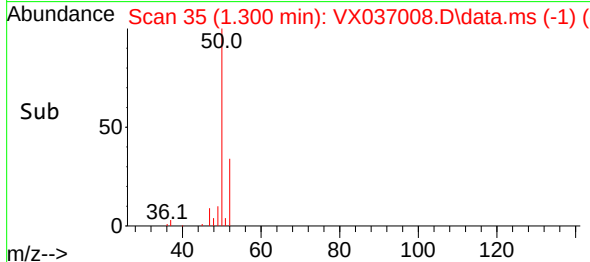
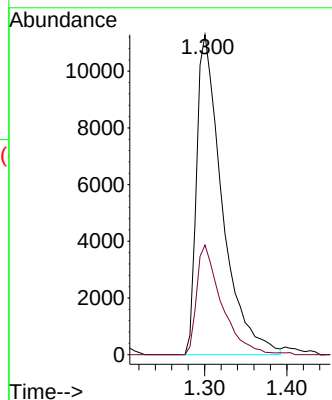
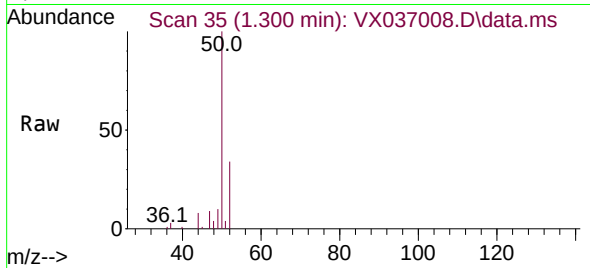




#3
Chloromethane
Concen: 16.658 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

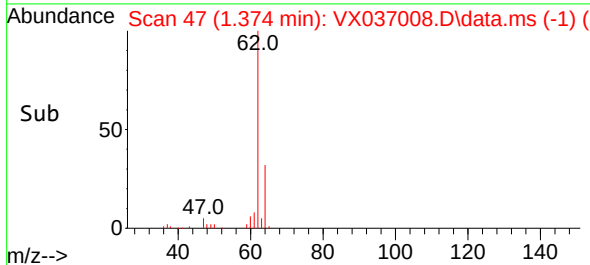
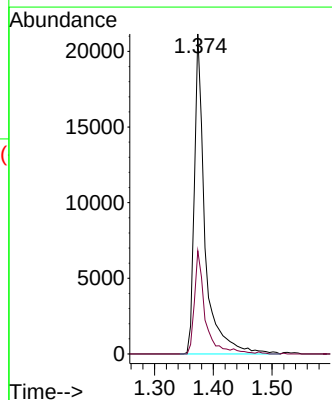
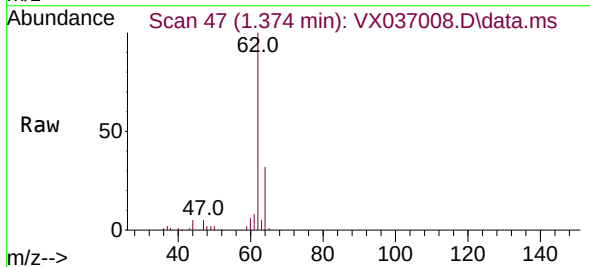
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

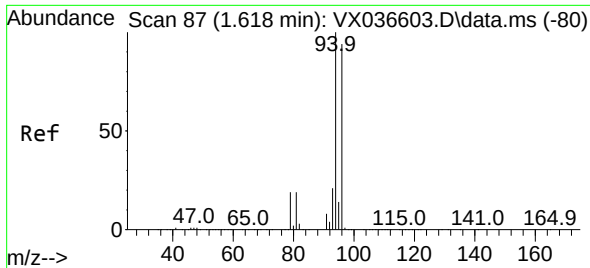
Tgt Ion: 50 Resp: 24363
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 17.887 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 62 Resp: 26635
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

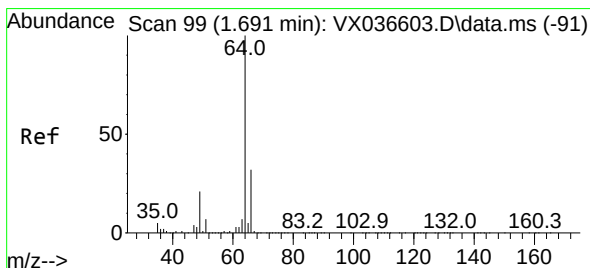
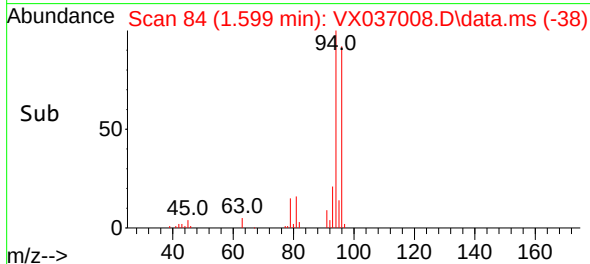
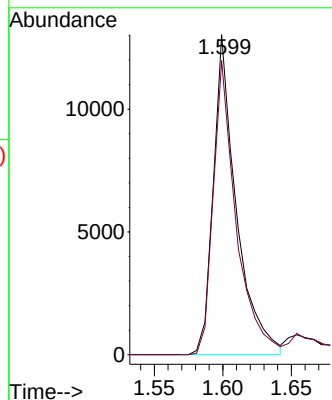
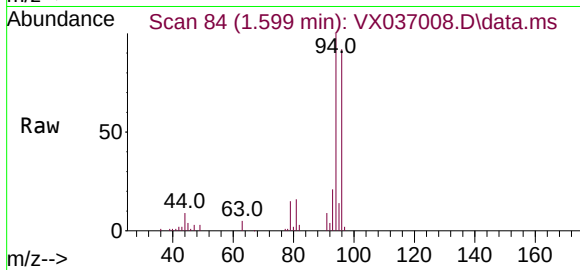




#5
Bromomethane
Concen: 17.070 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

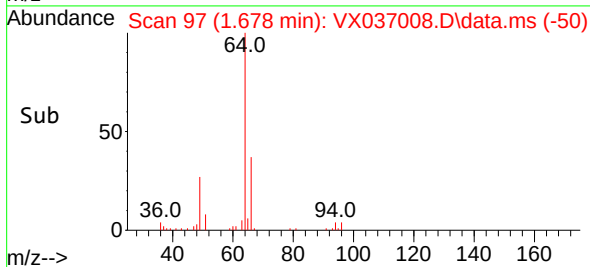
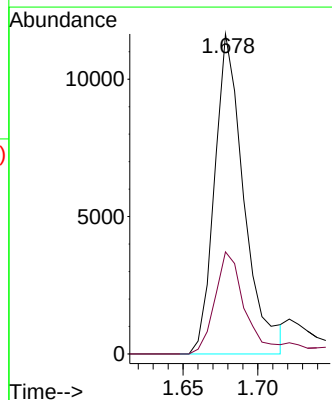
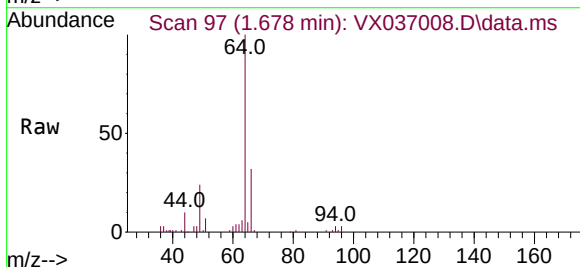
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

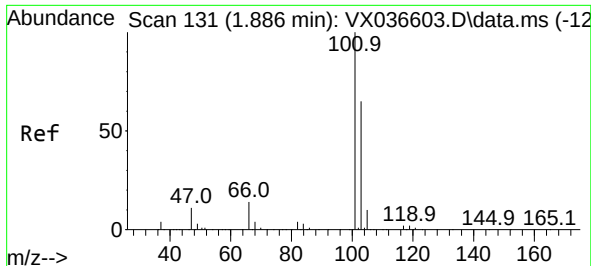
Tgt Ion: 94 Resp: 15175
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8



#6
Chloroethane
Concen: 21.980 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 64 Resp: 15913
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

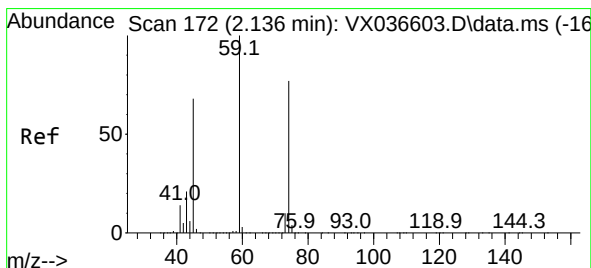
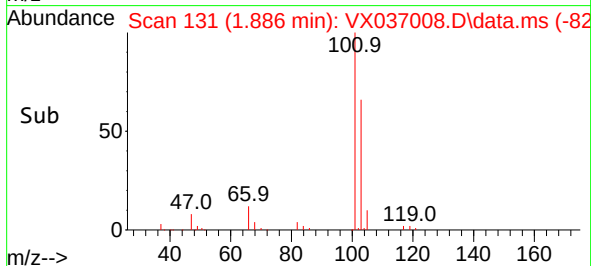
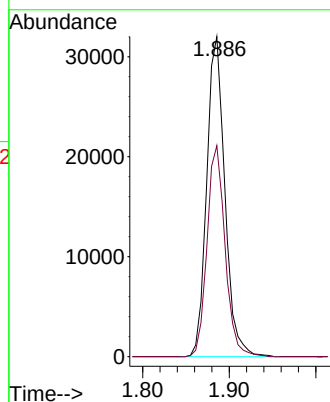
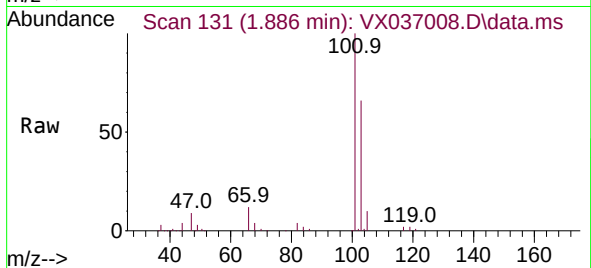




#7
Trichlorofluoromethane
Concen: 20.249 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

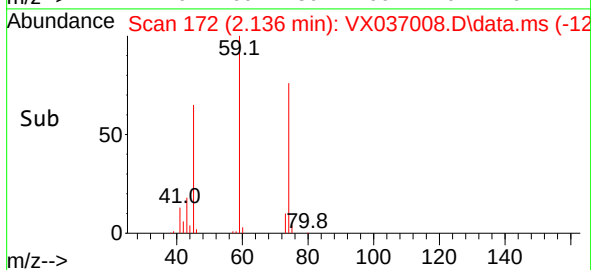
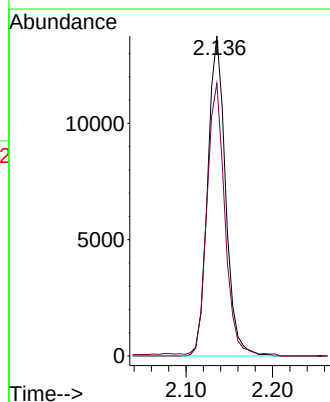
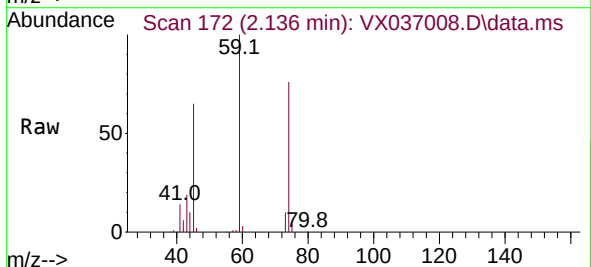
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

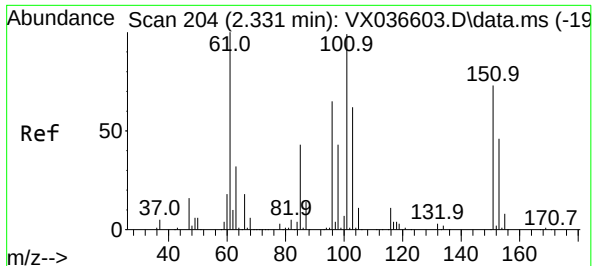
Tgt Ion:101 Resp: 46565
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 22.094 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 74 Resp: 19656
Ion Ratio Lower Upper
74 100
45 86.2 53.3 159.8

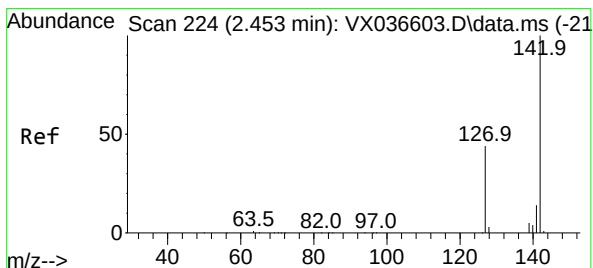
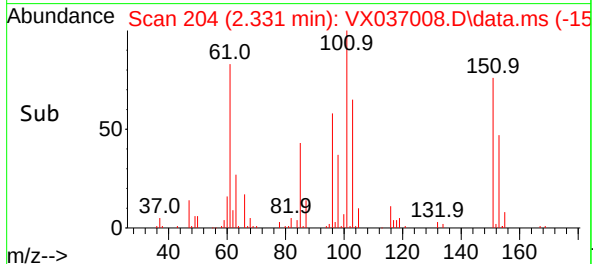
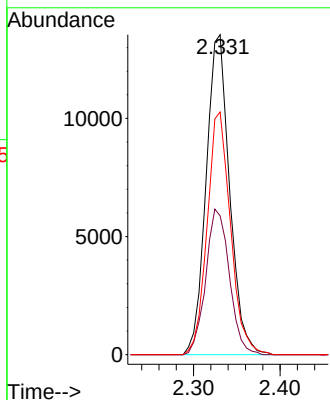
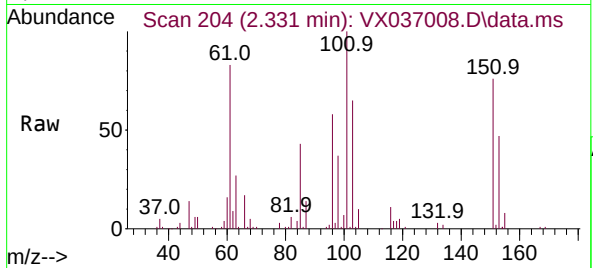




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.476 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

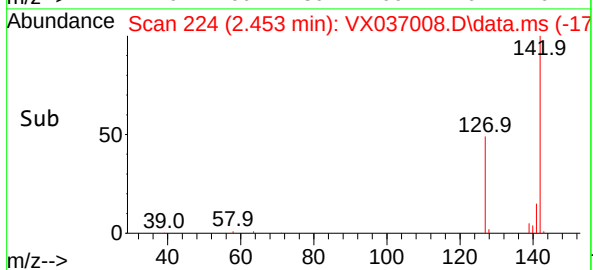
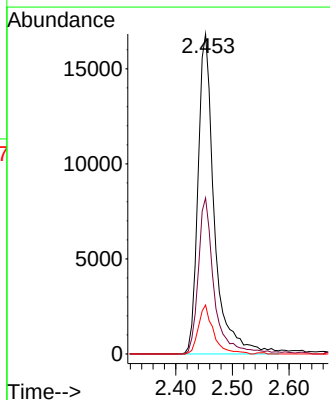
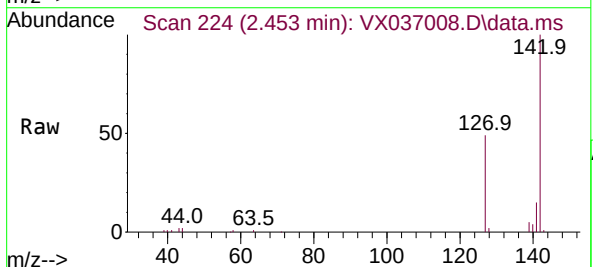
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

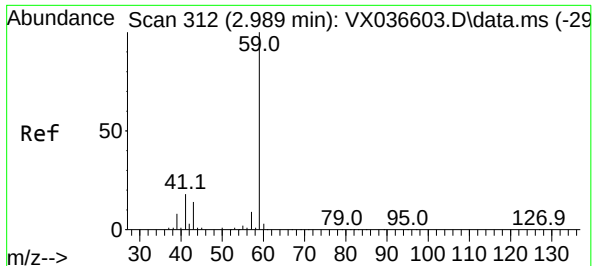
Tgt Ion:101 Resp: 25526
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 75.5 58.6 87.8



#10
Methyl Iodide
Concen: 23.552 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:142 Resp: 33796
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.0 11.6 17.4

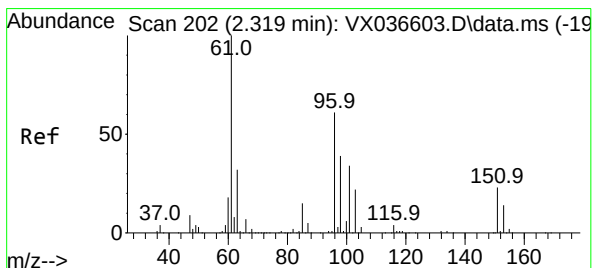
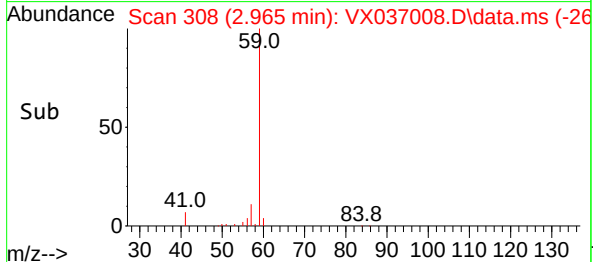
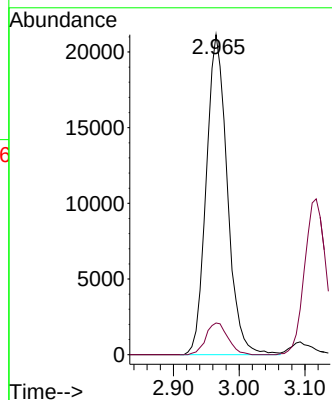
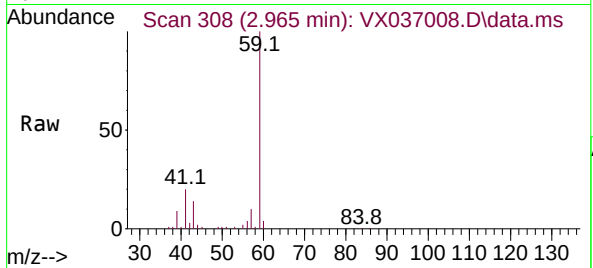




#11
Tert butyl alcohol
Concen: 110.358 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

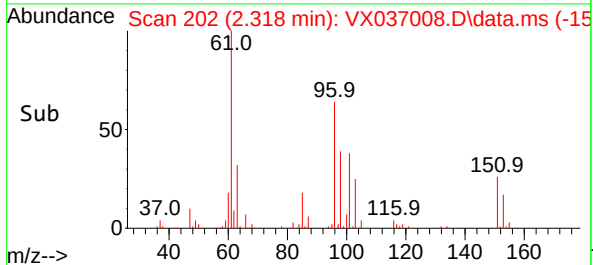
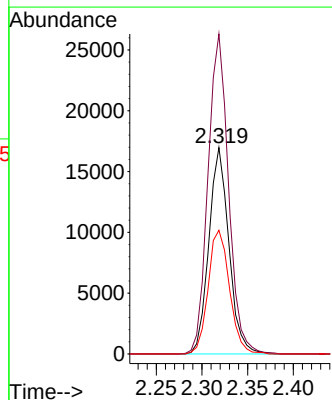
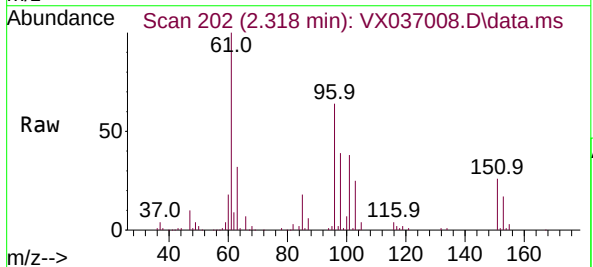
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

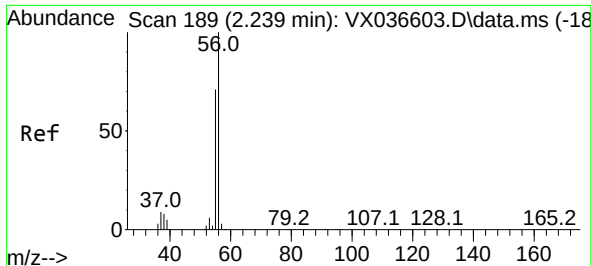
Tgt Ion: 59 Resp: 47057
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.011 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 96 Resp: 25912
Ion Ratio Lower Upper
96 100
61 155.1 144.6 216.8
98 59.9 50.4 75.6





#13

Acrolein

Concen: 99.804 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

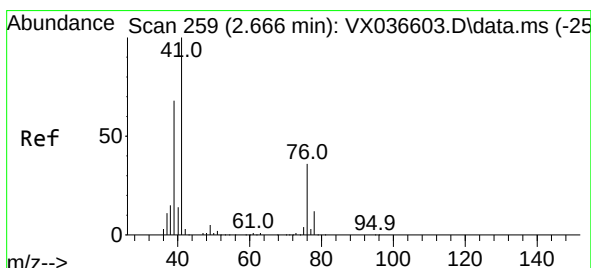
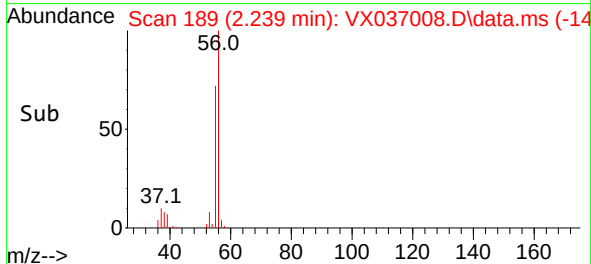
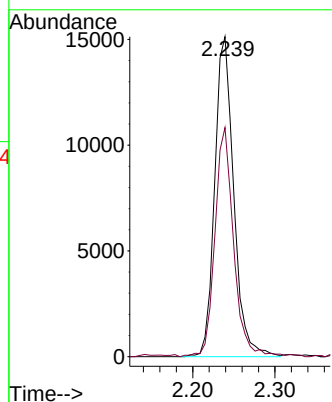
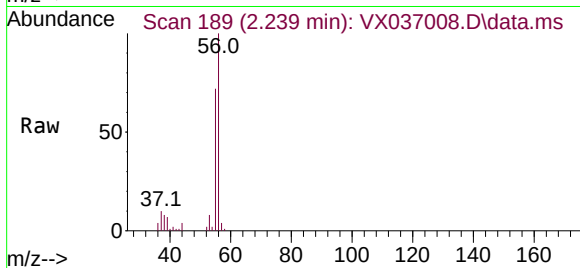
VX0816WBS01

Tgt Ion: 56 Resp: 24287

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 17.166 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

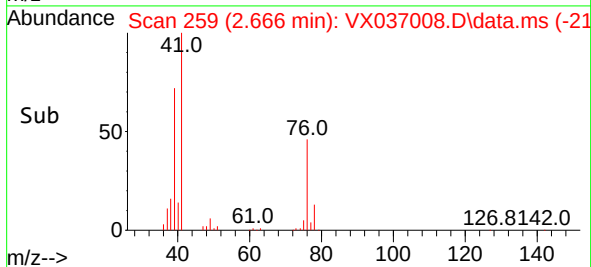
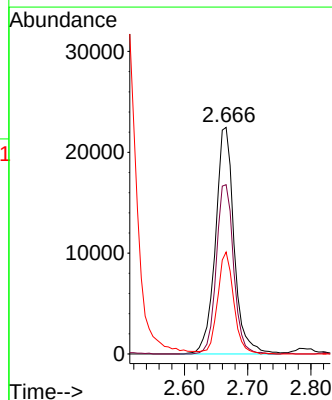
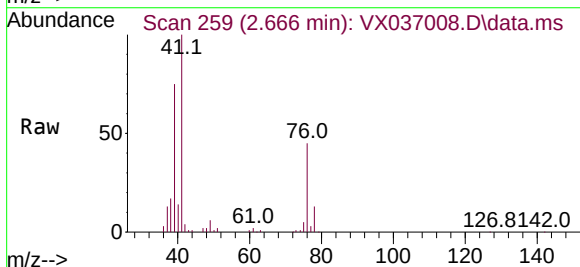
Tgt Ion: 41 Resp: 46073

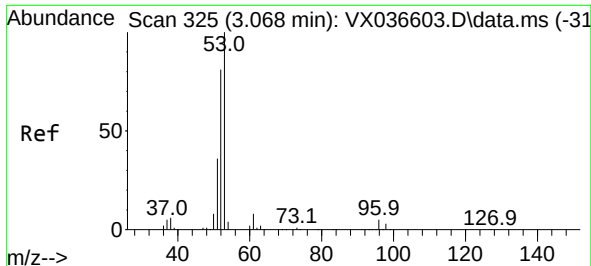
Ion Ratio Lower Upper

41 100

39 69.0 55.8 83.6

76 38.8 24.3 36.5

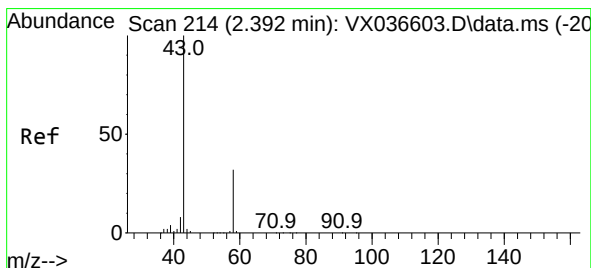
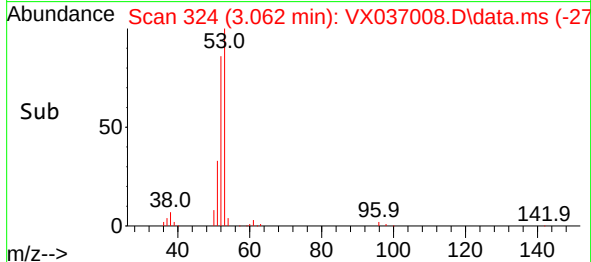
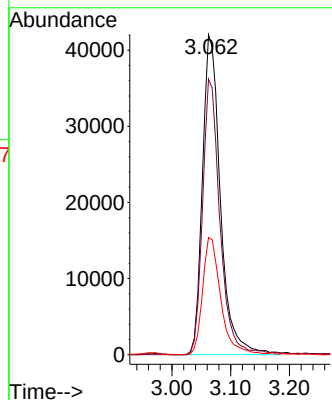
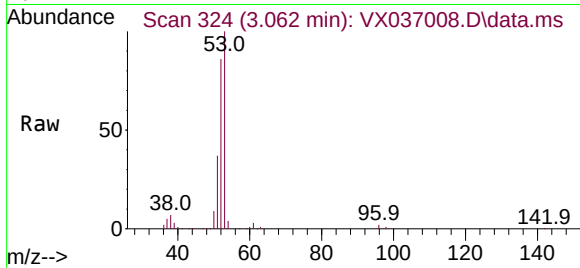




#15
Acrylonitrile
Concen: 104.379 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

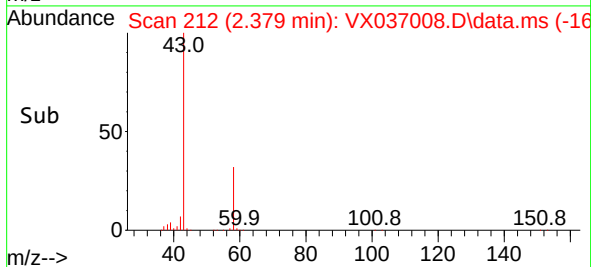
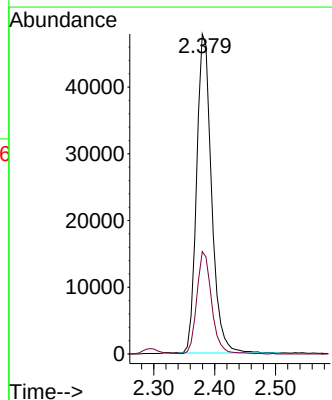
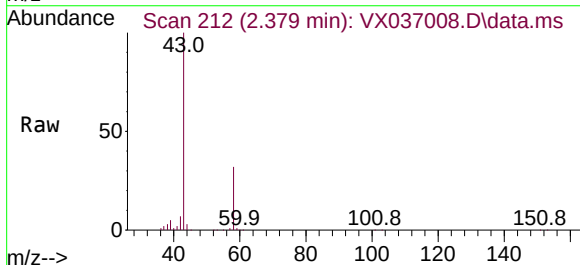
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

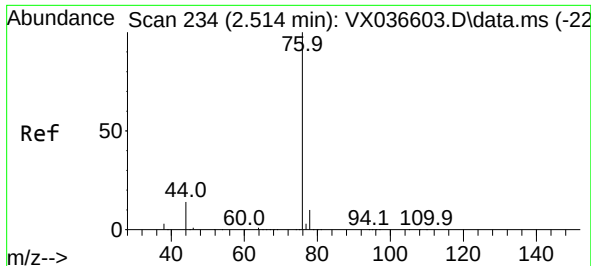
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	37.0	29.8	44.6



#16
Acetone
Concen: 108.708 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	21.9	32.9

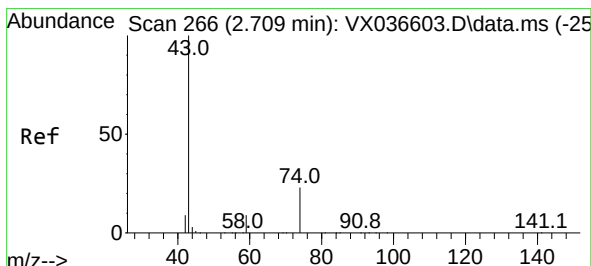
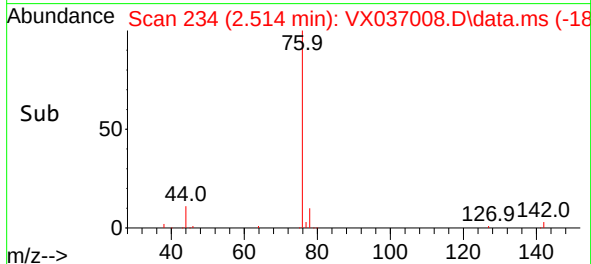
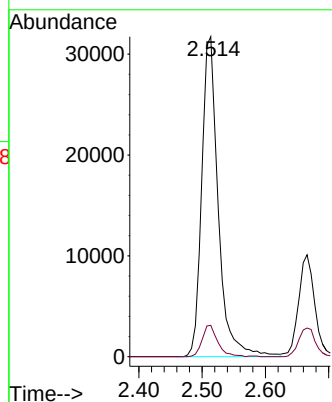
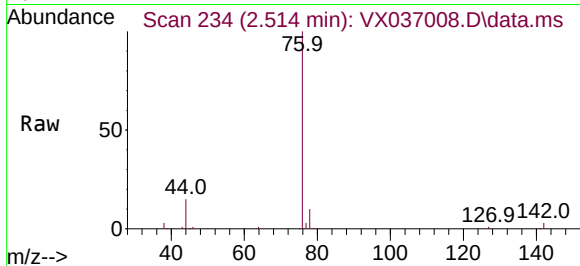




#17
Carbon Disulfide
Concen: 15.349 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

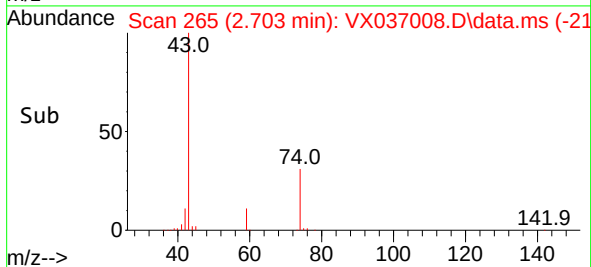
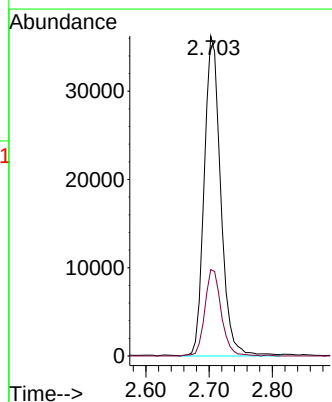
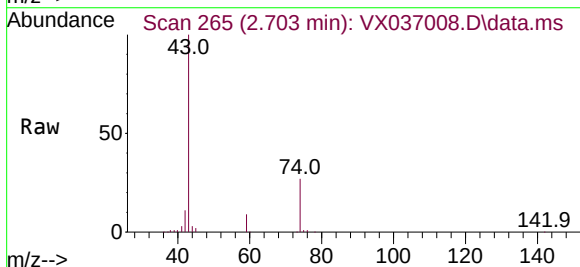
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

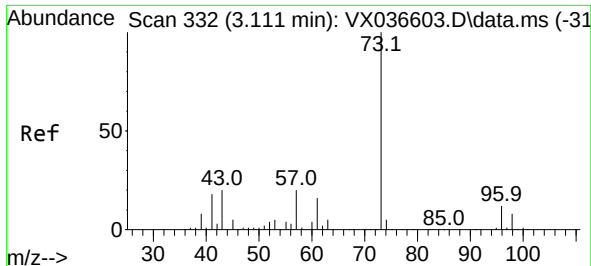
Tgt Ion: 76 Resp: 57740
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6



#18
Methyl Acetate
Concen: 20.977 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 43 Resp: 65955
Ion Ratio Lower Upper
43 100
74 26.9 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 22.817 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

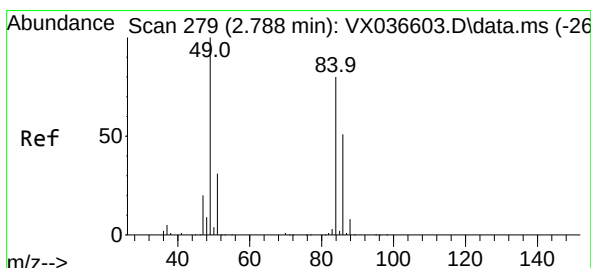
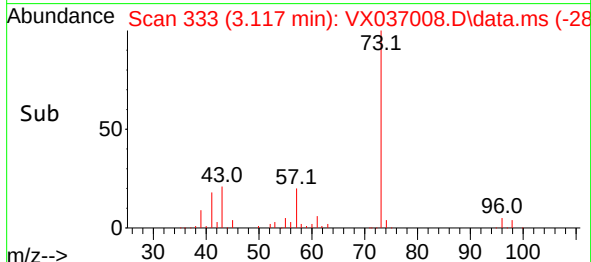
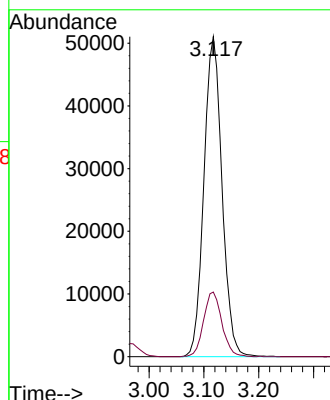
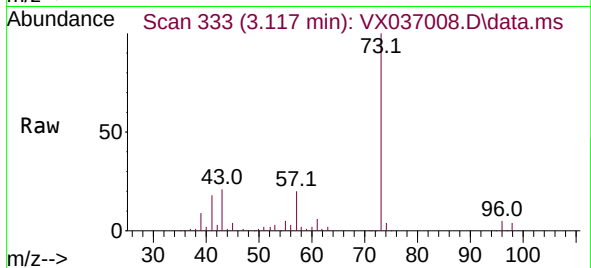
VX0816WBS01

Tgt Ion: 73 Resp: 116871

Ion Ratio Lower Upper

73 100

57 20.2 17.3 25.9



#20

Methylene Chloride

Concen: 20.006 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Tgt Ion: 84 Resp: 33254

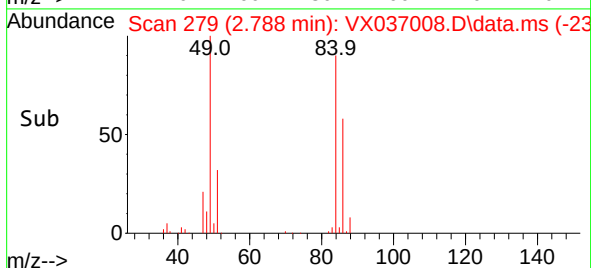
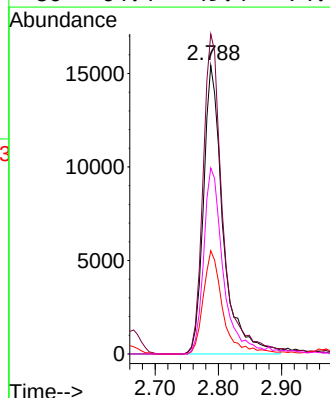
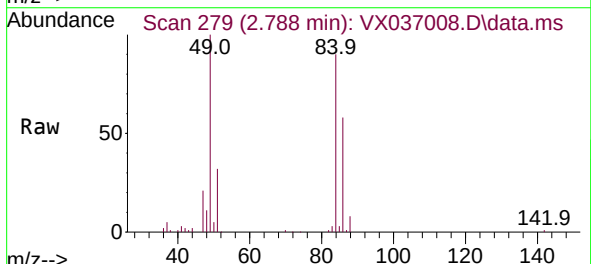
Ion Ratio Lower Upper

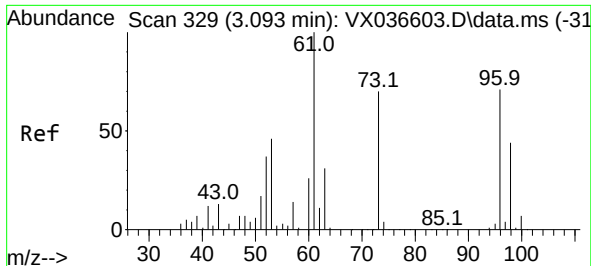
84 100

49 110.8 103.6 155.4

51 35.8 33.8 50.6

86 64.4 49.4 74.0

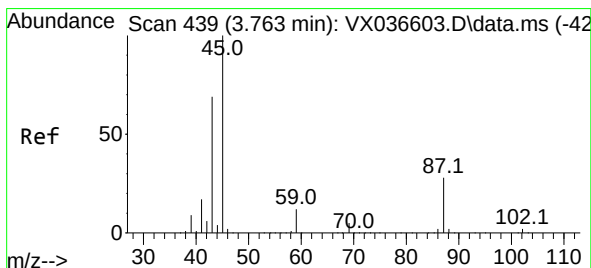
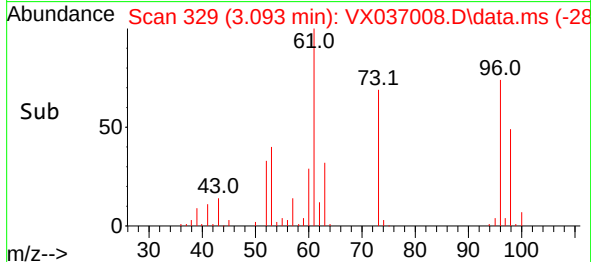
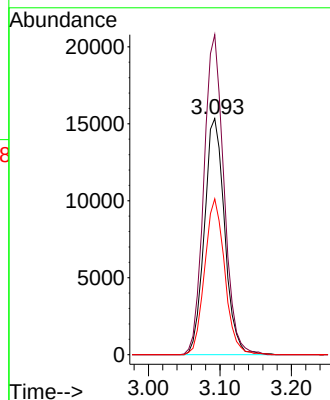
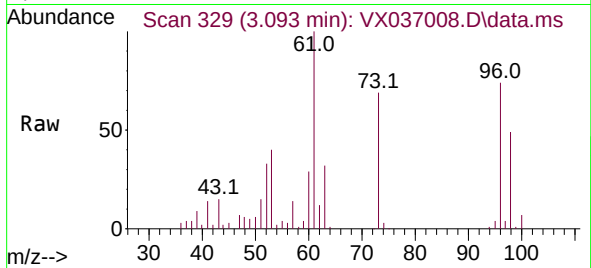




#21
trans-1,2-Dichloroethene
Concen: 19.797 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

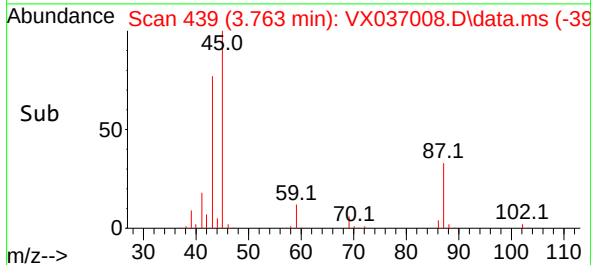
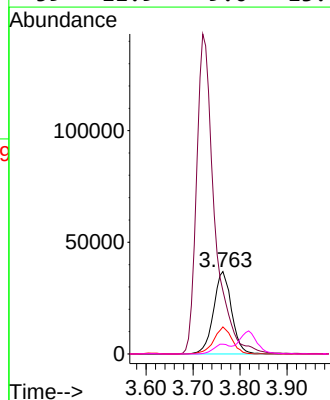
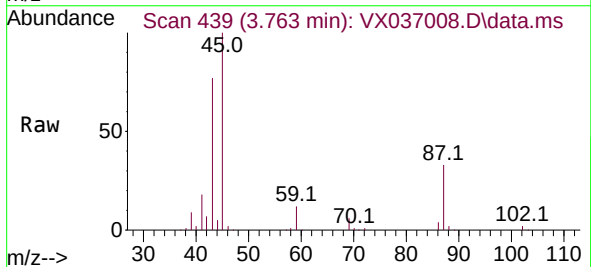
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

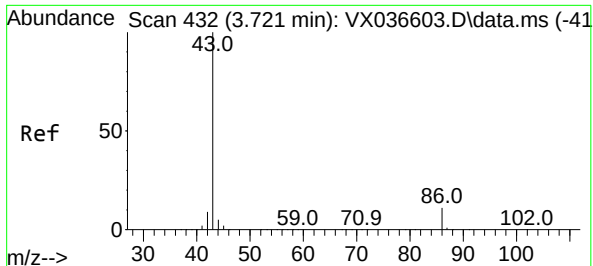
Tgt Ion: 96 Resp: 30158
Ion Ratio Lower Upper
96 100
61 135.5 119.2 178.8
98 66.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.312 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 45 Resp: 98418
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 32.9 20.8 31.2#
59 11.9 9.0 13.4

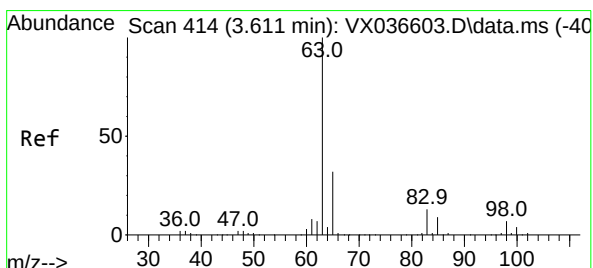
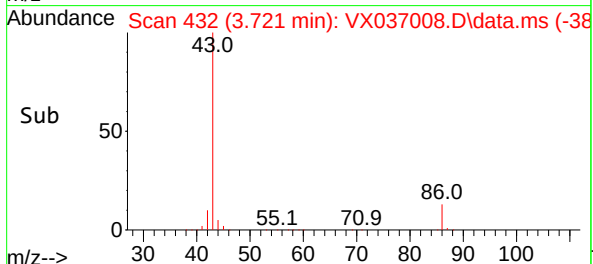
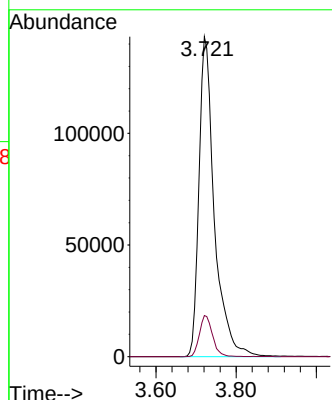
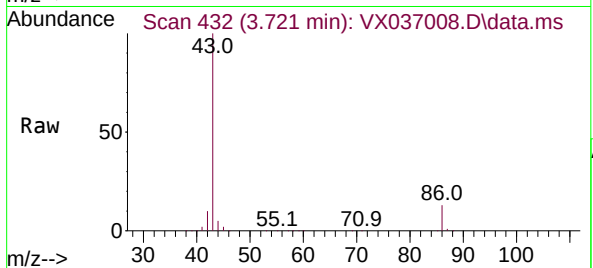




#23
 Vinyl Acetate
 Concen: 97.819 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

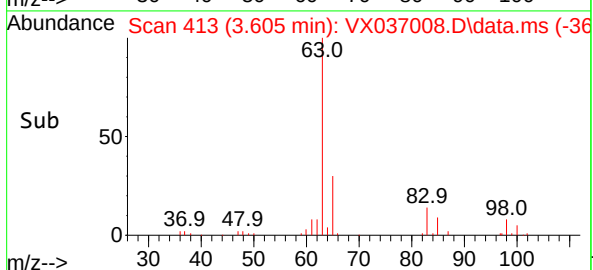
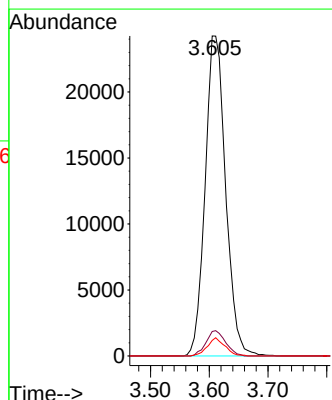
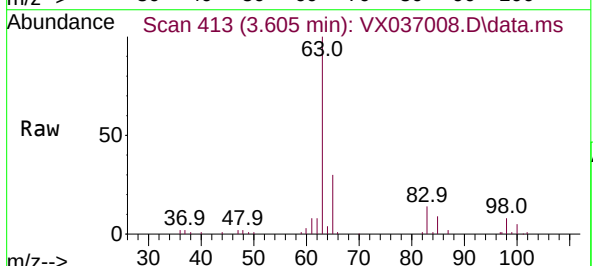
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

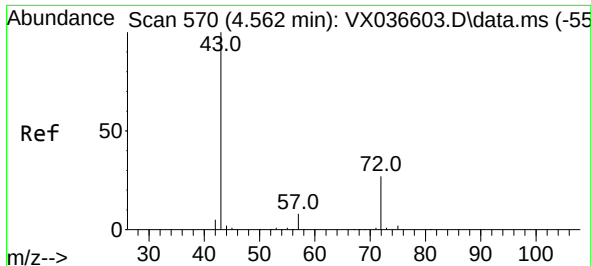
Tgt Ion: 43 Resp: 382388
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.593 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Tgt Ion: 63 Resp: 58839
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.8 2.1 6.5

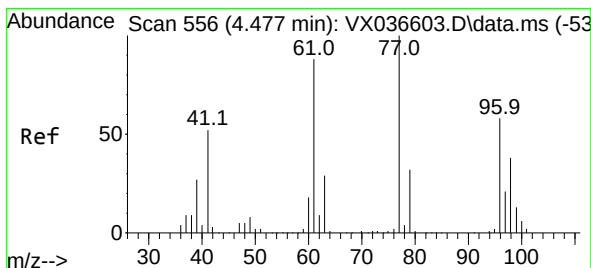
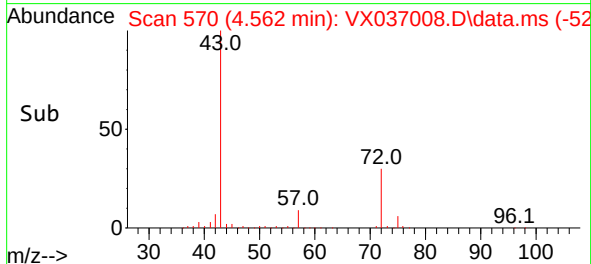
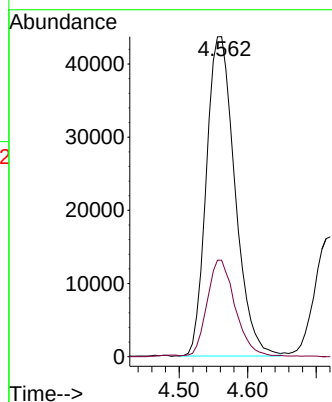
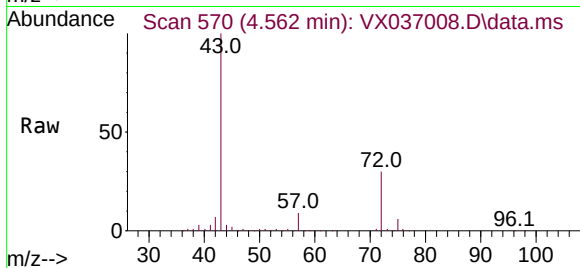




#25
2-Butanone
Concen: 104.395 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

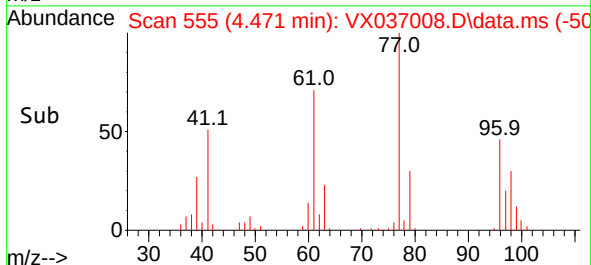
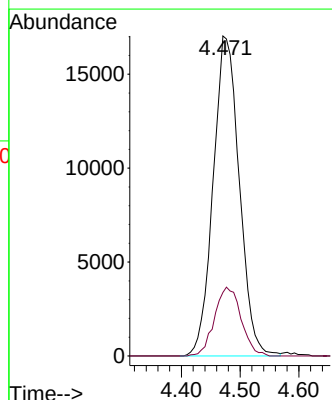
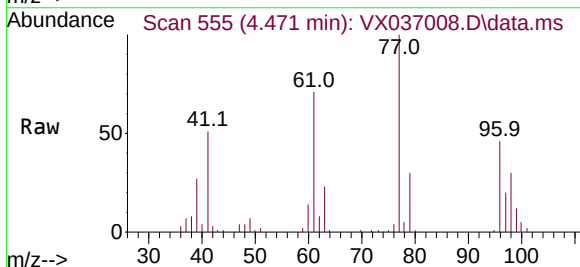
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

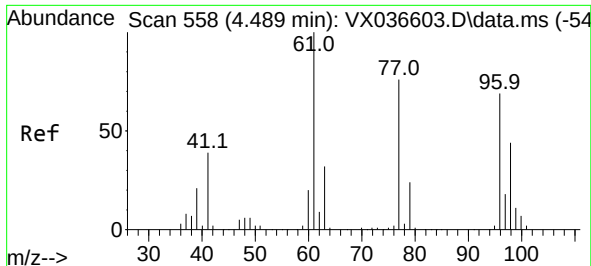
Tgt Ion: 43 Resp: 126590
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.558 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 77 Resp: 52656
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3

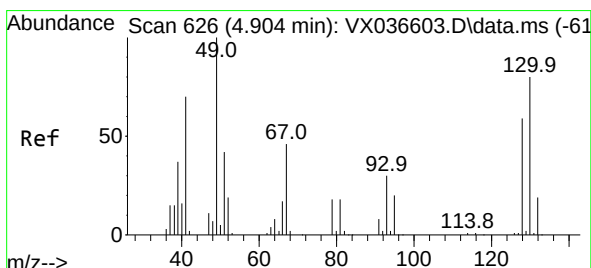
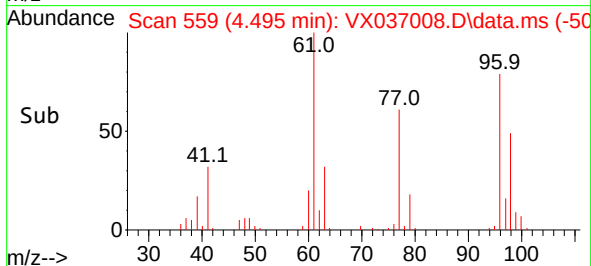
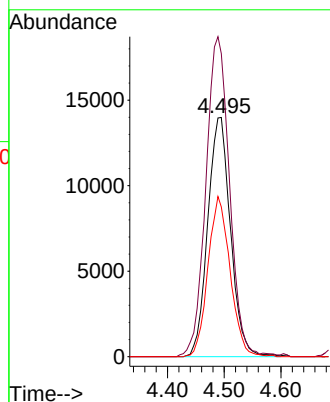
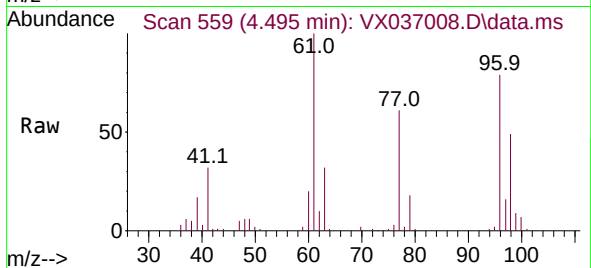




#27
 cis-1,2-Dichloroethene
 Concen: 21.574 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

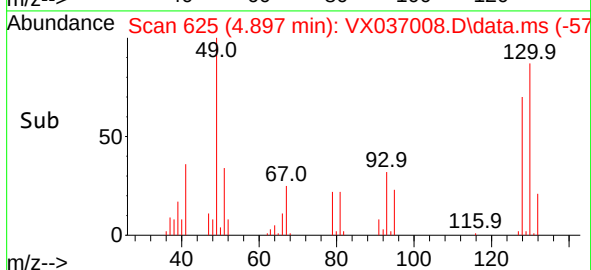
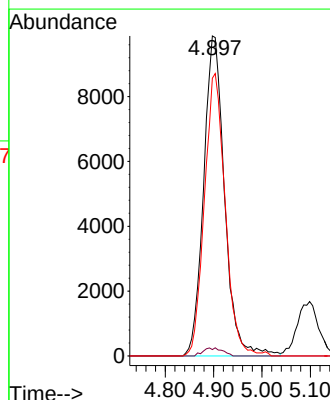
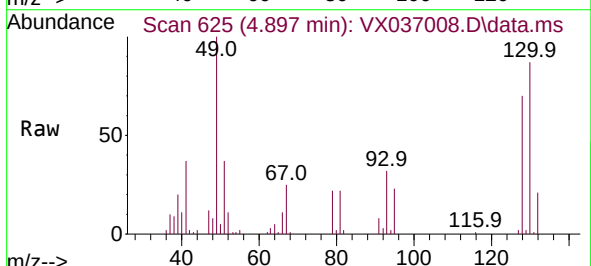
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

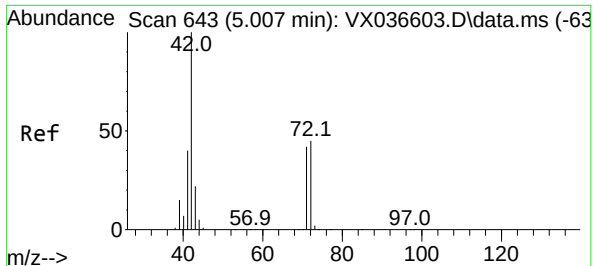
Tgt Ion:	96	Resp:	39036
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	312.2
98	65.1	0.0	129.0



#28
 Bromochloromethane
 Concen: 21.476 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Tgt Ion:	49	Resp:	29677
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	87.5	57.5	86.3#





#29

Tetrahydrofuran

Concen: 99.959 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

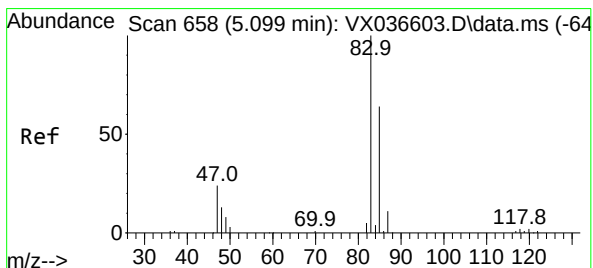
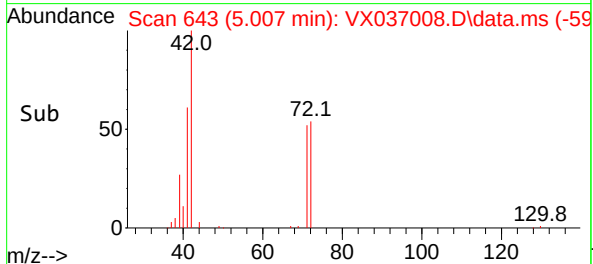
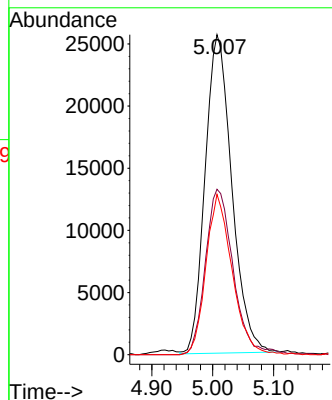
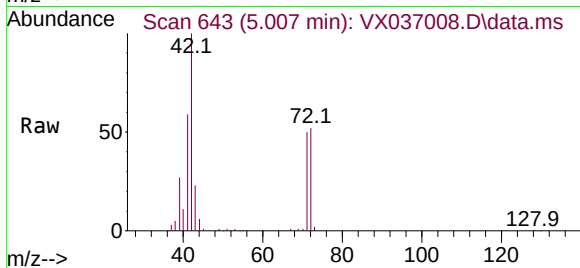
Tgt Ion: 42 Resp: 78147

Ion Ratio Lower Upper

42 100

72 54.1 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 22.185 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037008.D

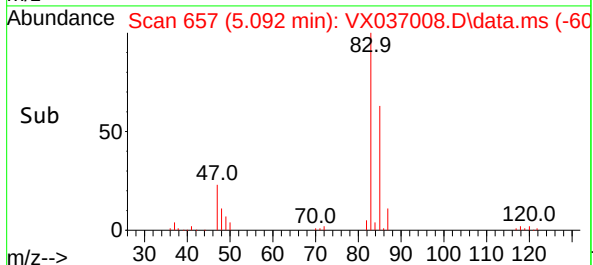
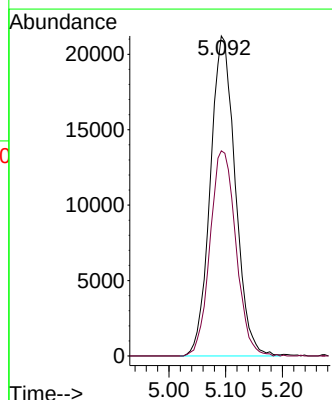
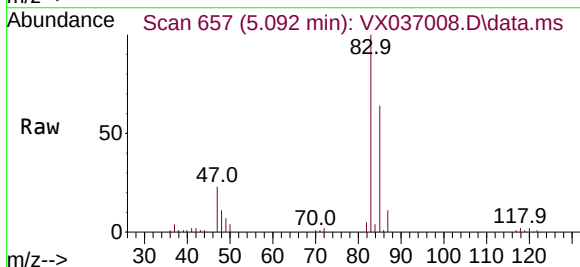
Acq: 16 Aug 2023 11:19

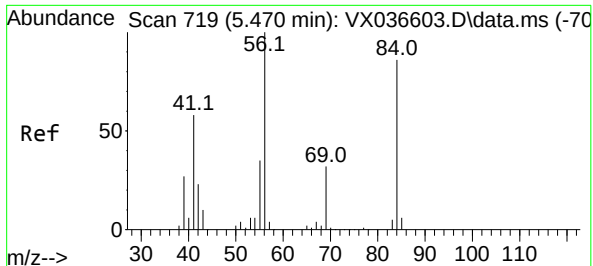
Tgt Ion: 83 Resp: 64852

Ion Ratio Lower Upper

83 100

85 64.1 50.3 75.5

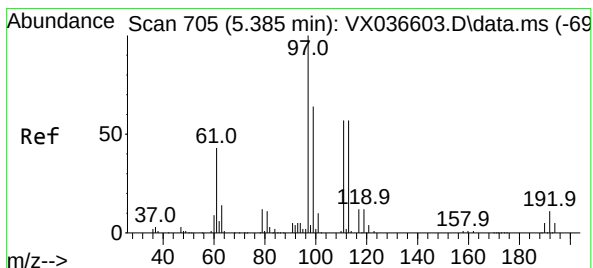
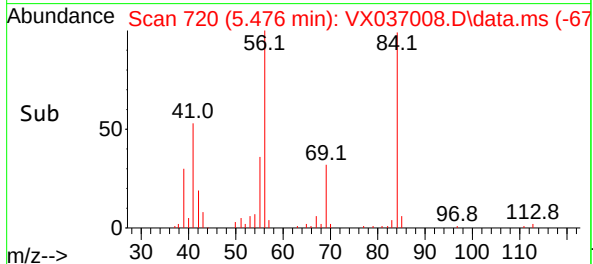
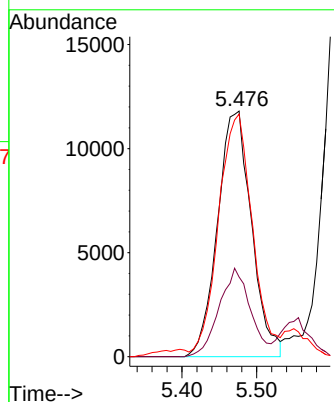
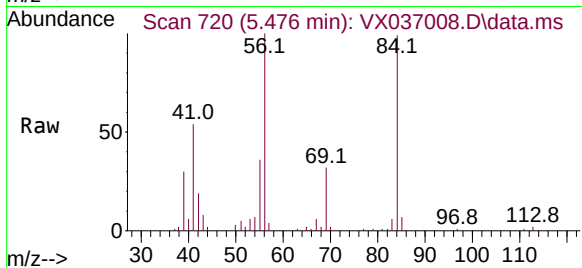




#31
Cyclohexane
Concen: 14.935 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

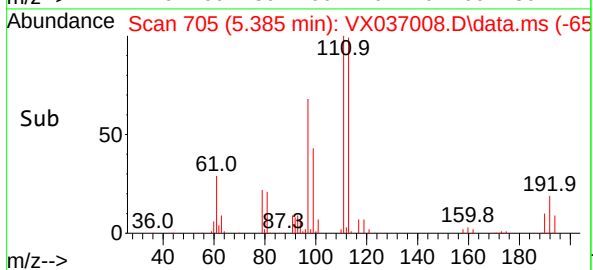
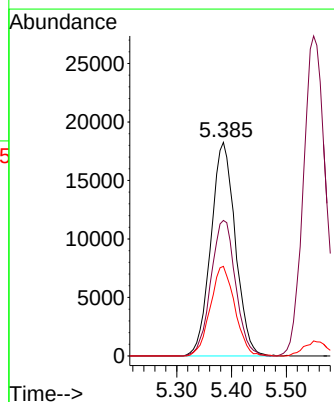
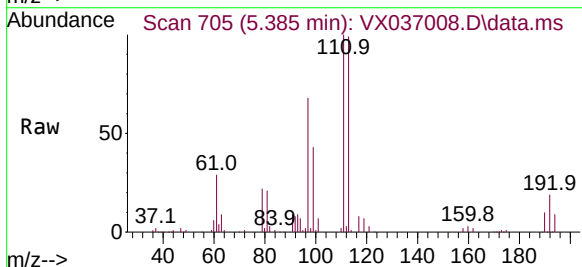
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

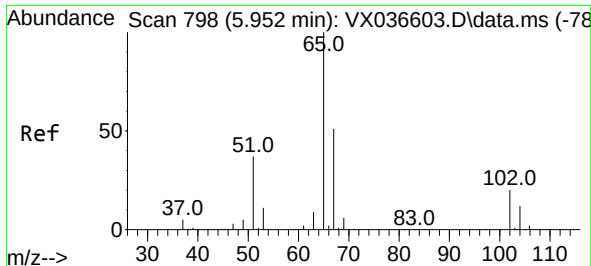
Tgt Ion:	56	Resp:	37246
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.4	35.2
84	95.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 21.080 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:	97	Resp:	56462
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	42.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.630 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

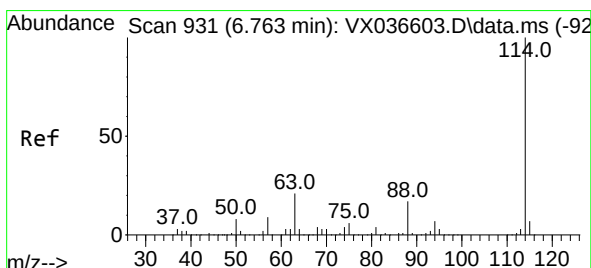
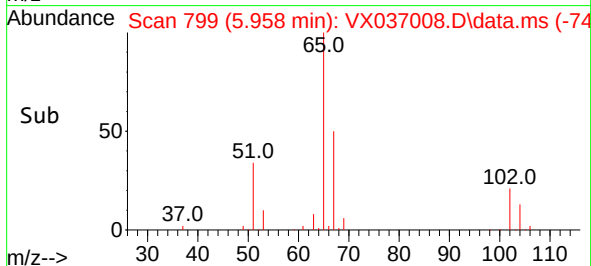
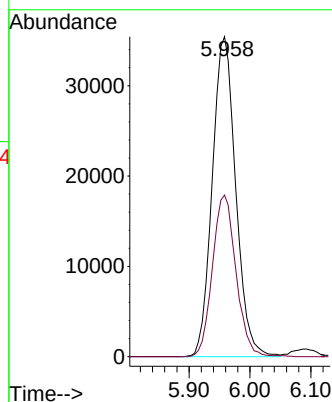
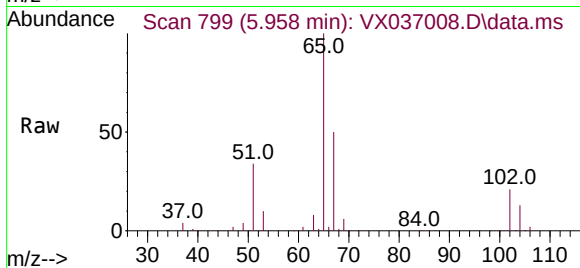
VX0816WBS01

Tgt Ion: 65 Resp: 94792

Ion Ratio Lower Upper

65 100

67 50.7 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: VX037008.D

Acq: 16 Aug 2023 11:19

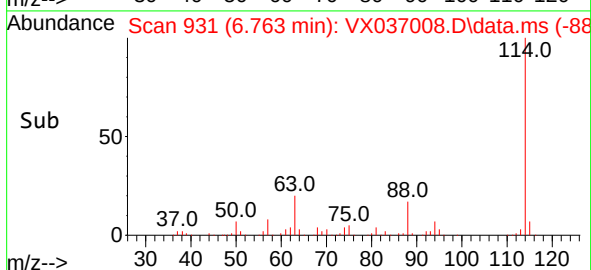
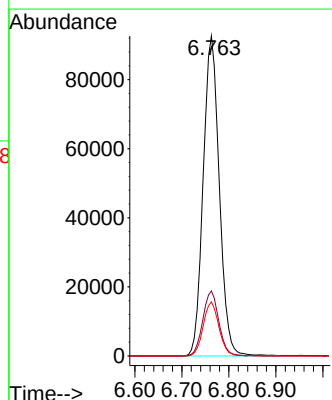
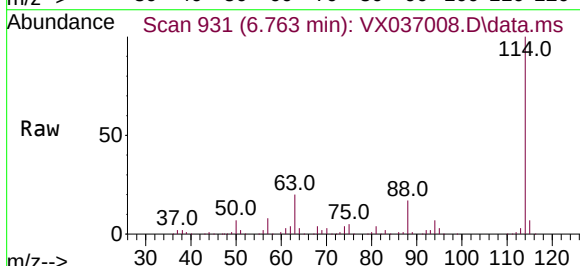
Tgt Ion: 114 Resp: 220356

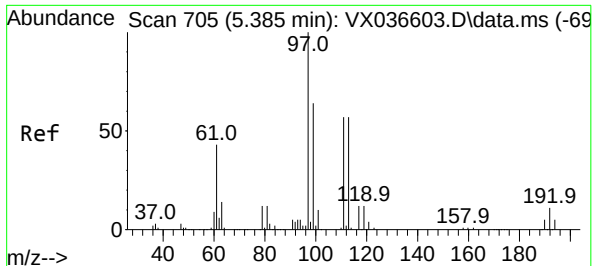
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 16.9 0.0 36.6

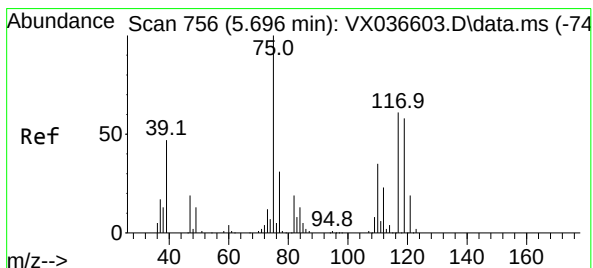
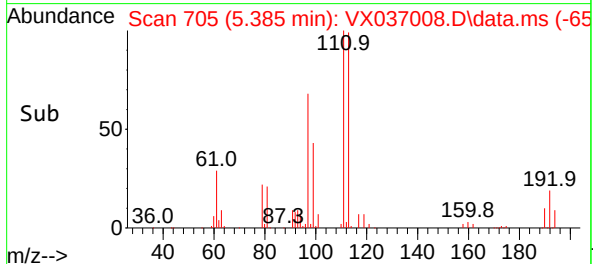
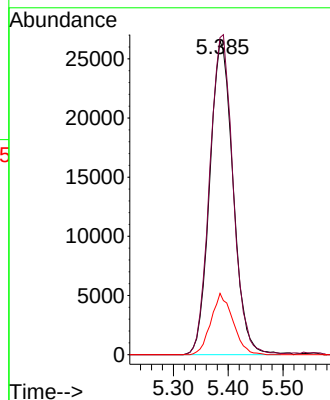
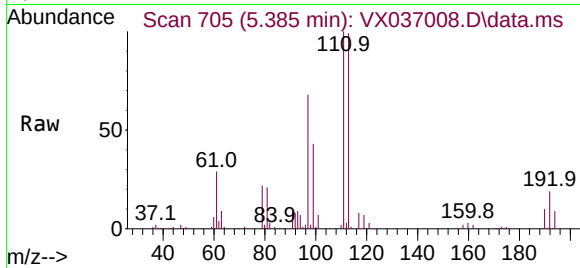




#35
Dibromofluoromethane
Concen: 51.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

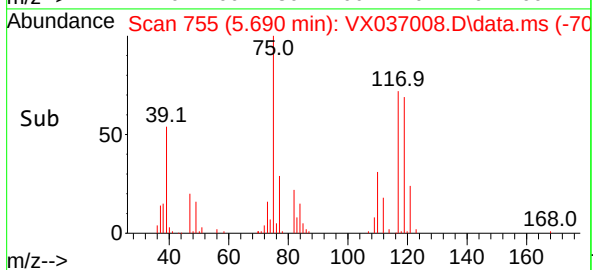
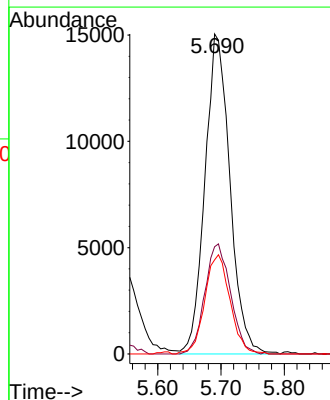
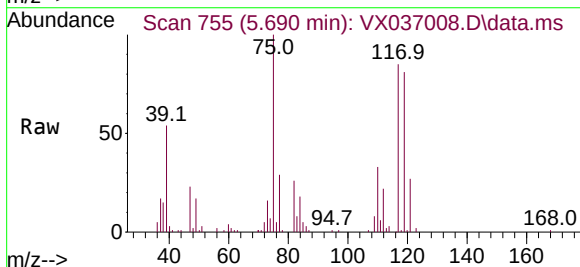
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

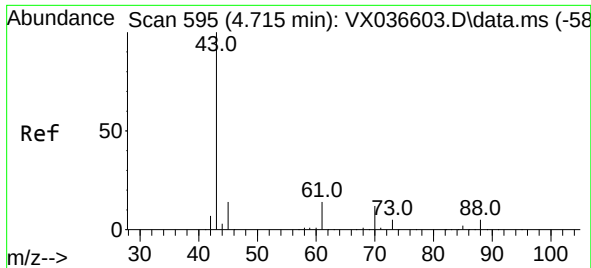
Tgt Ion:113 Resp: 78322
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.301 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 75 Resp: 41315
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.901 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

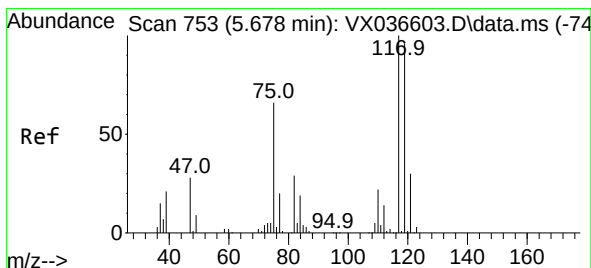
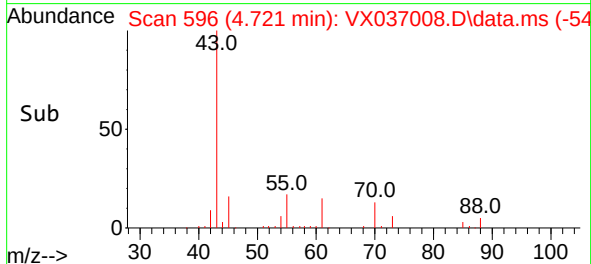
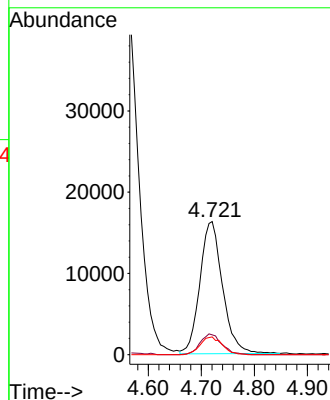
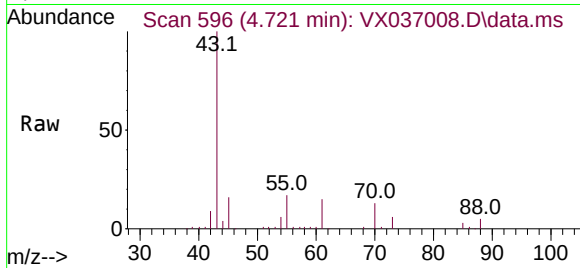
Tgt Ion: 43 Resp: 48295

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 13.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.838 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

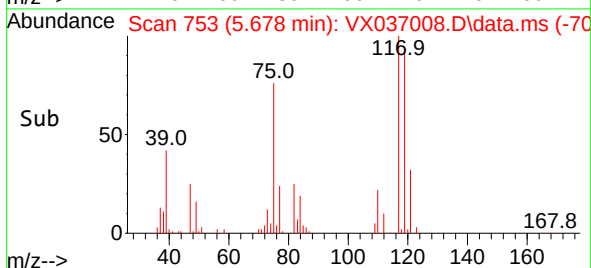
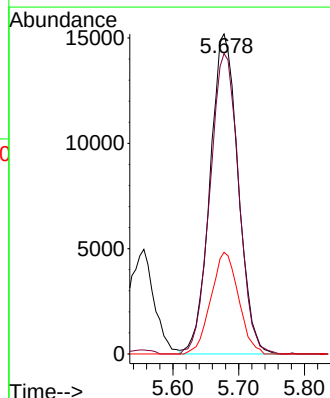
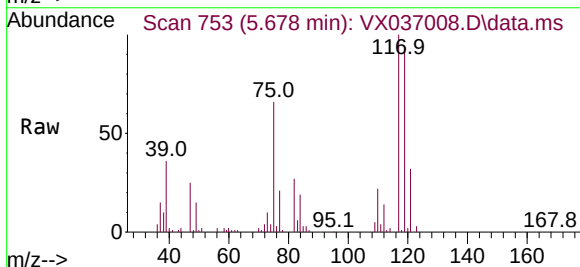
Tgt Ion: 117 Resp: 45211

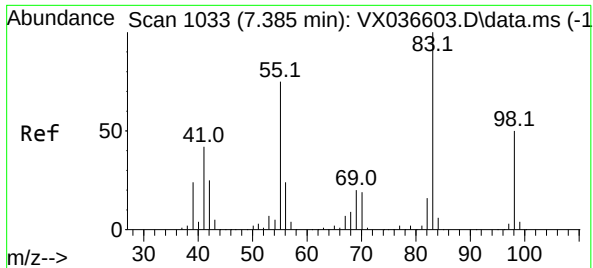
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 31.8 24.4 36.6

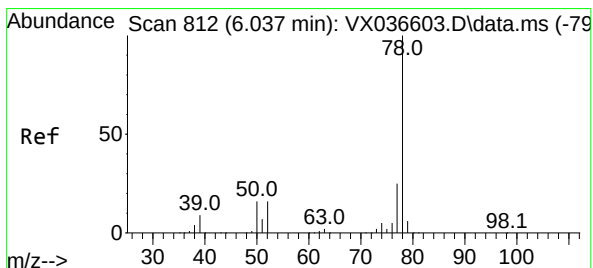
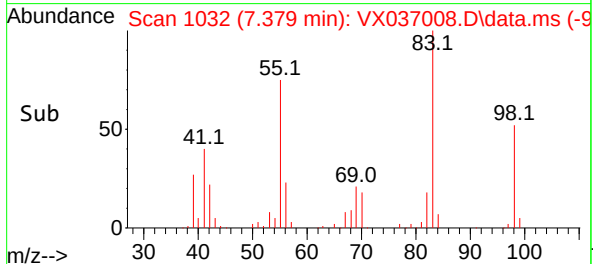
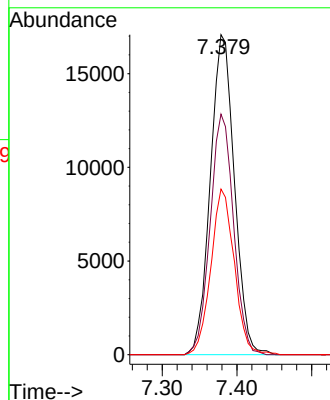
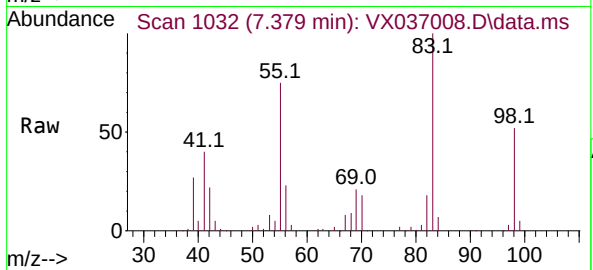




#39
Methylcyclohexane
Concen: 13.629 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

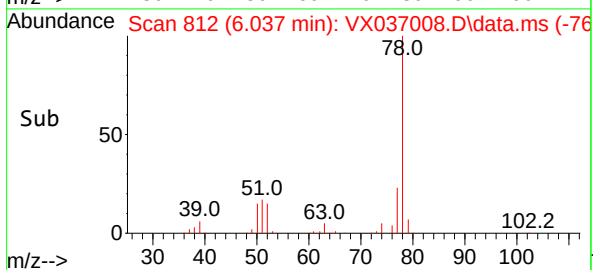
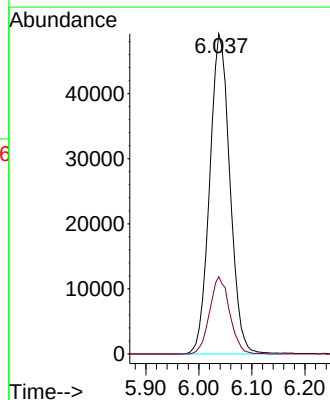
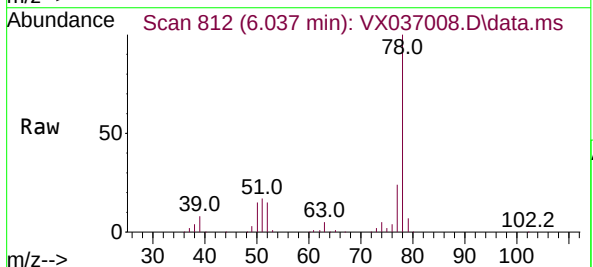
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

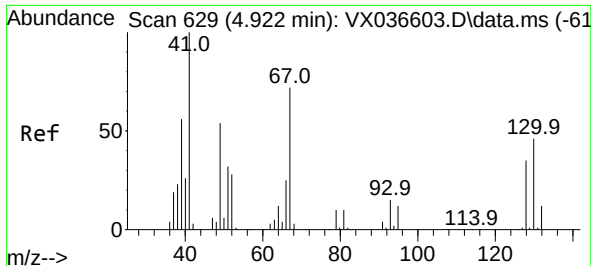
Tgt Ion: 83 Resp: 38258
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 51.8 36.7 55.1



#40
Benzene
Concen: 19.858 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 78 Resp: 130431
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

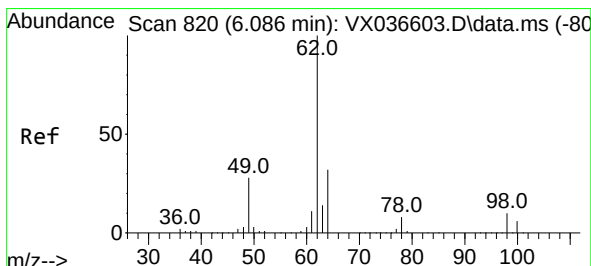
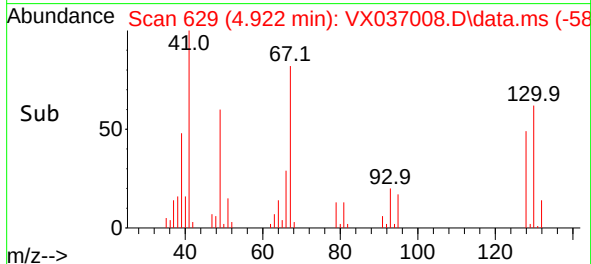
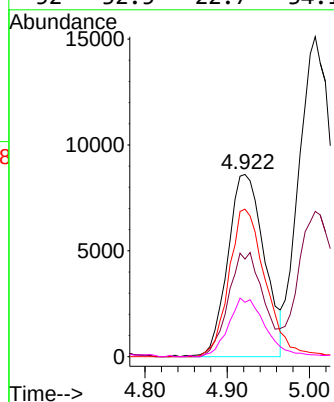
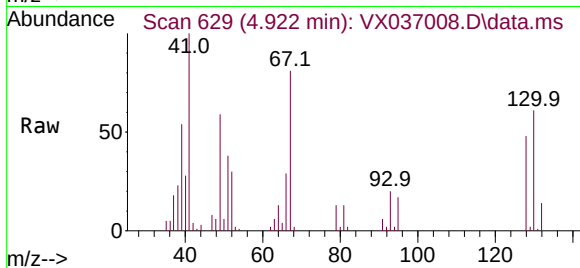




#41
Methacrylonitrile
Concen: 19.448 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

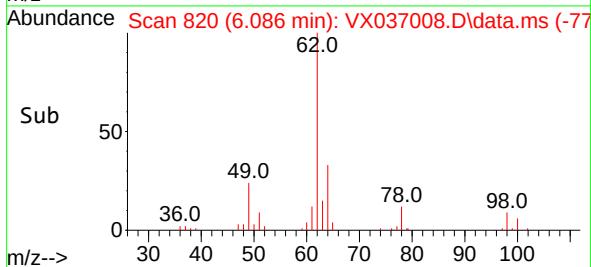
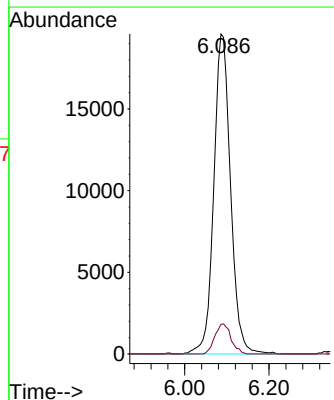
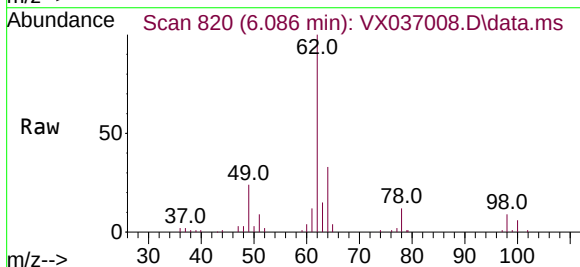
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

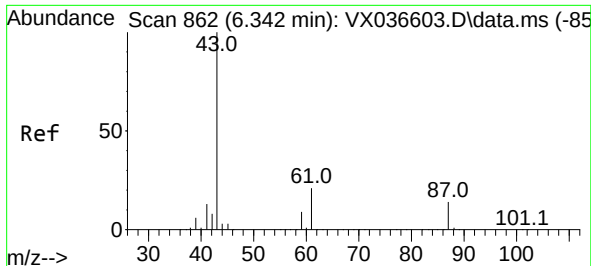
Tgt Ion: 41	Resp: 26578
Ion Ratio	Lower Upper
41 100	
39 55.7	45.2 67.8
67 81.2	52.6 78.8#
52 32.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 22.488 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 62	Resp: 54003
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 16.0

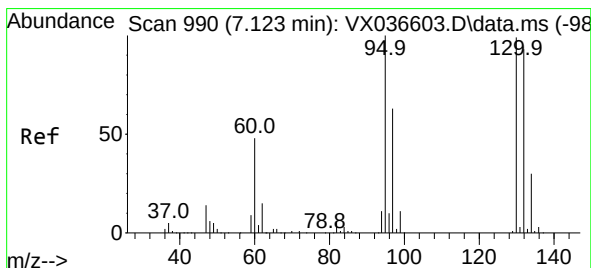
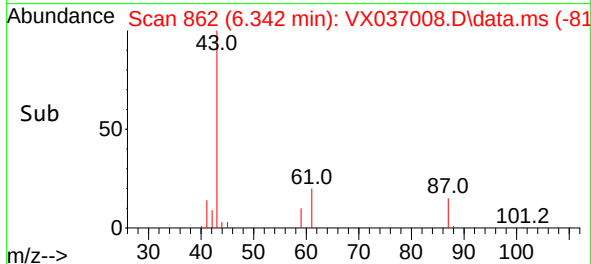
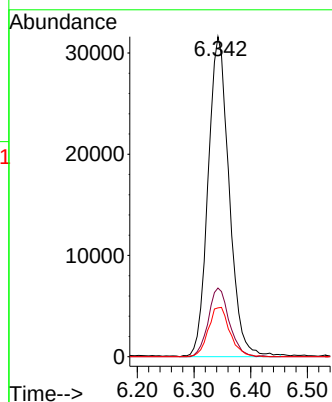
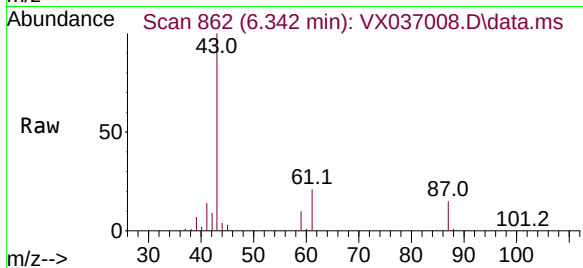




#43
Isopropyl Acetate
Concen: 18.516 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

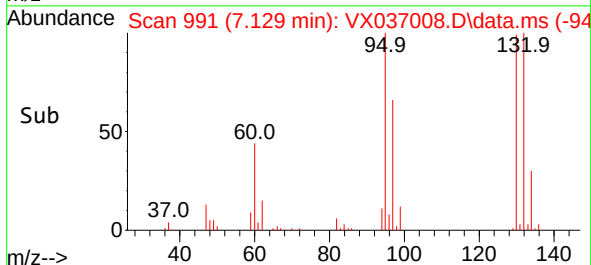
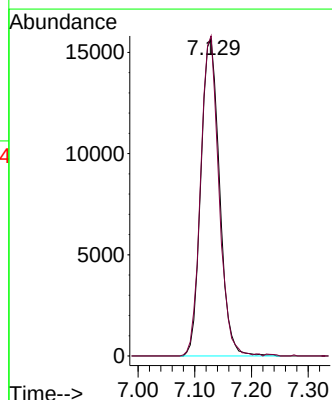
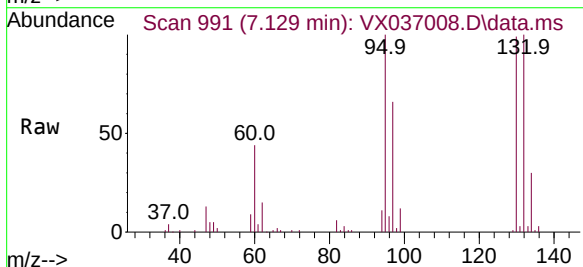
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

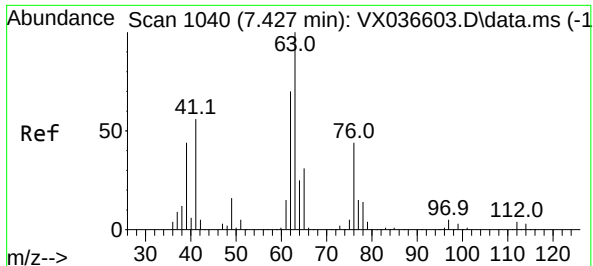
Tgt Ion: 43 Resp: 81439
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 20.790 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:130 Resp: 35693
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.119 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

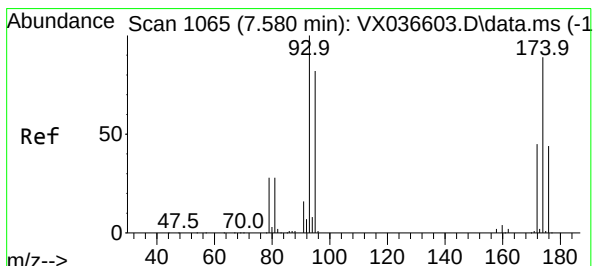
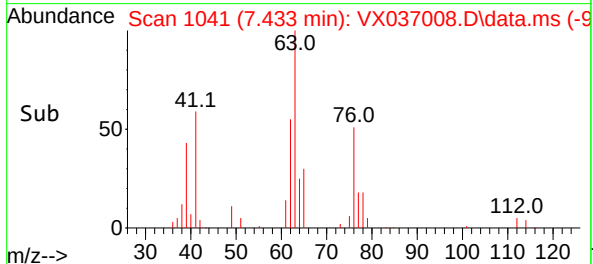
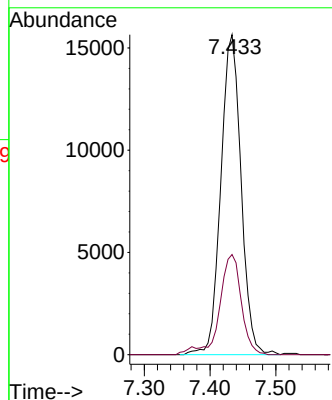
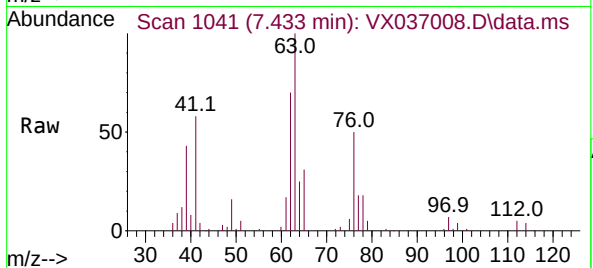
VX0816WBS01

Tgt Ion: 63 Resp: 33527

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5



#46

Dibromomethane

Concen: 21.638 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

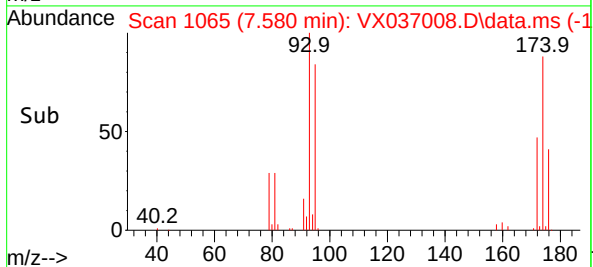
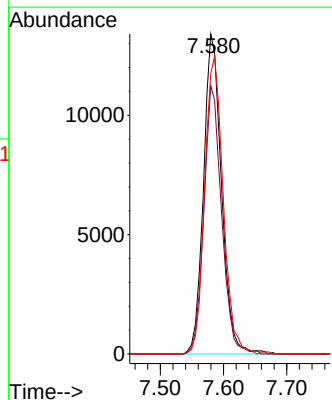
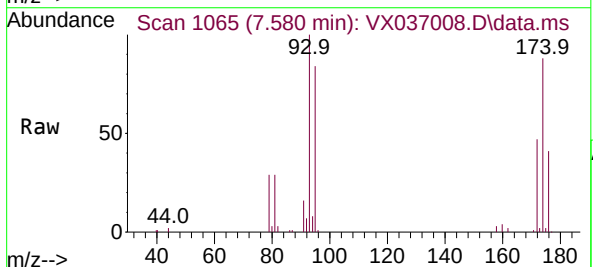
Tgt Ion: 93 Resp: 26556

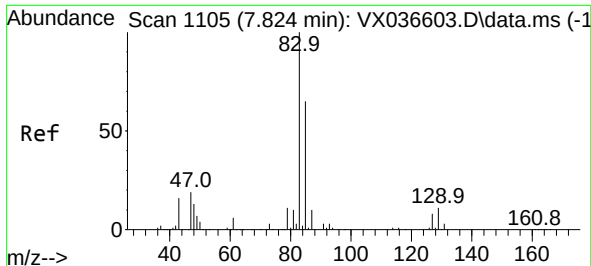
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 95.2 69.4 104.0

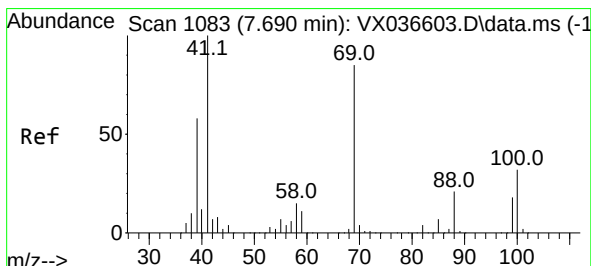
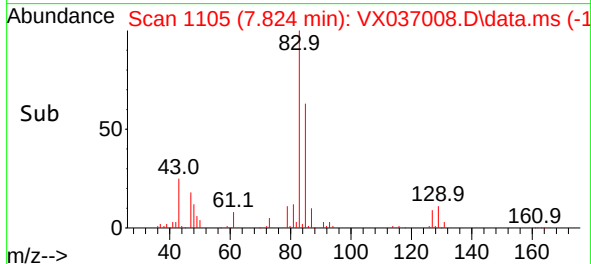
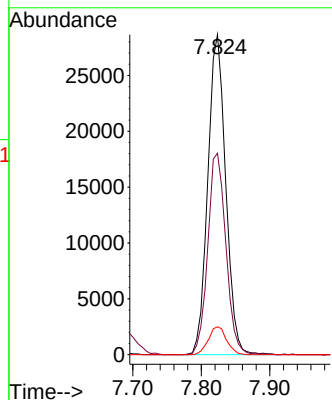
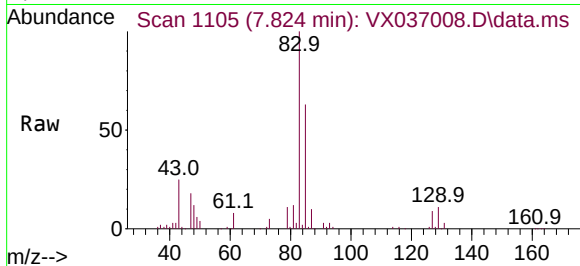




#47
Bromodichloromethane
Concen: 20.658 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

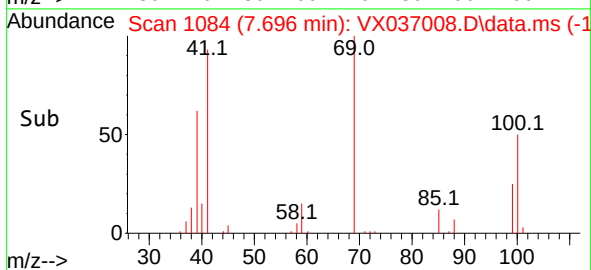
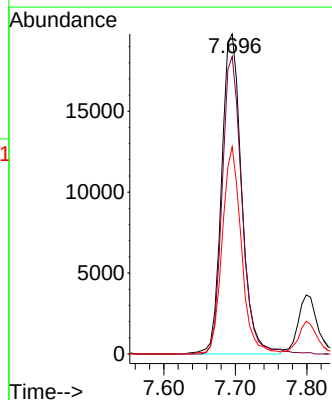
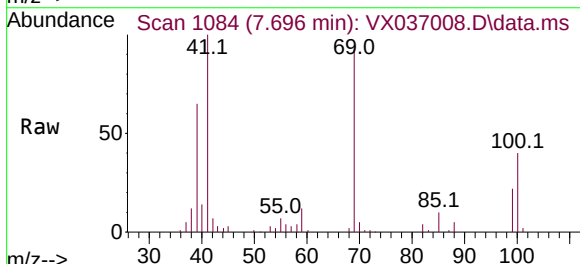
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

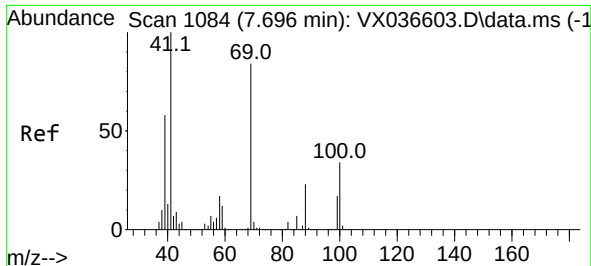
Tgt Ion:	83	Resp:	52043
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.8	74.6
127	8.7	7.1	10.7



#48
Methyl methacrylate
Concen: 18.837 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:	41	Resp:	38531
Ion	Ratio	Lower	Upper
41	100		
69	91.6	59.2	88.8
39	61.9	47.7	71.5





#49

1,4-Dioxane

Concen: 457.913 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

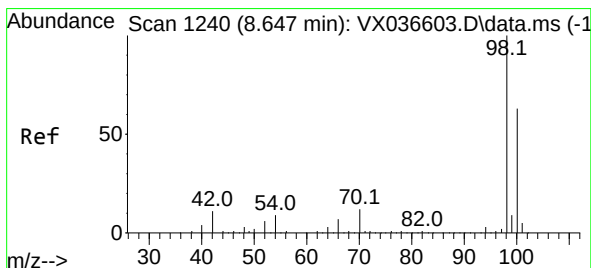
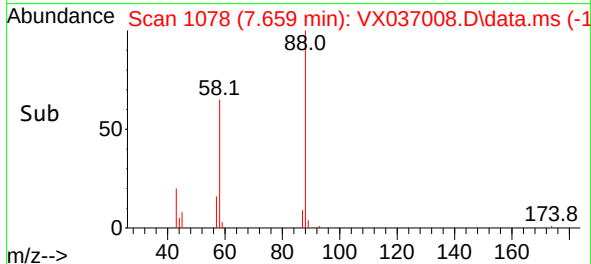
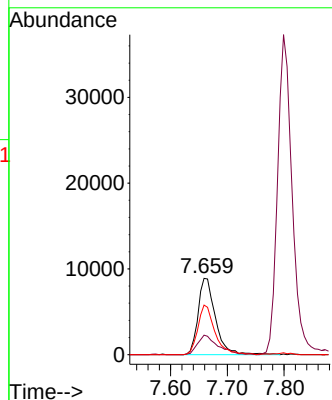
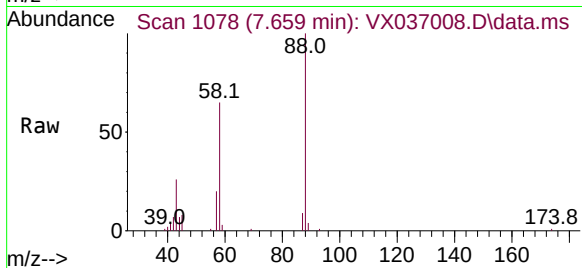
Tgt Ion: 88 Resp: 18922

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 63.4 60.1 90.1



#50

Toluene-d8

Concen: 45.552 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037008.D

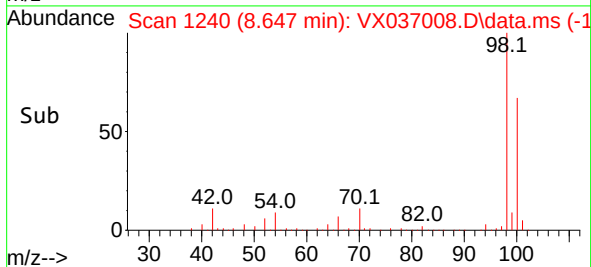
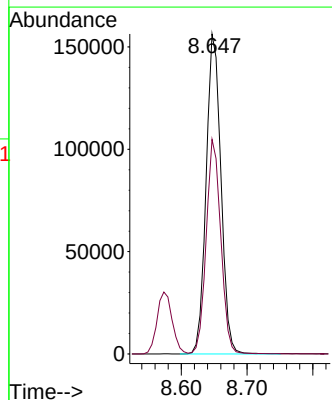
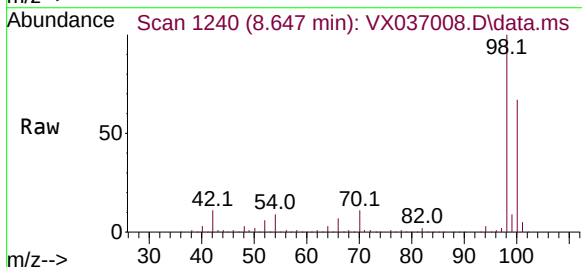
Acq: 16 Aug 2023 11:19

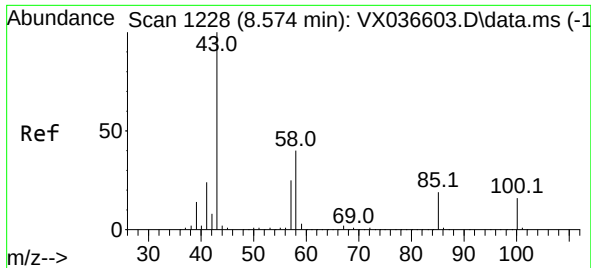
Tgt Ion: 98 Resp: 244663

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7

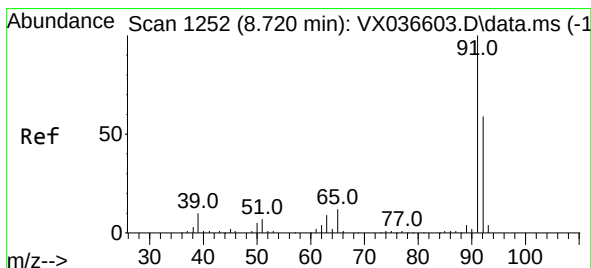
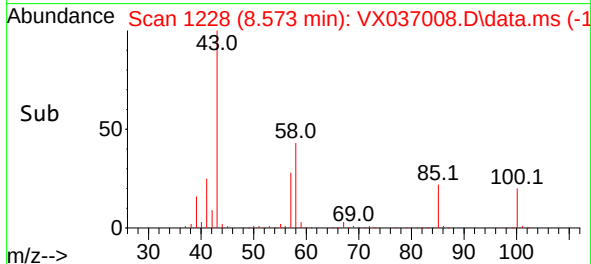
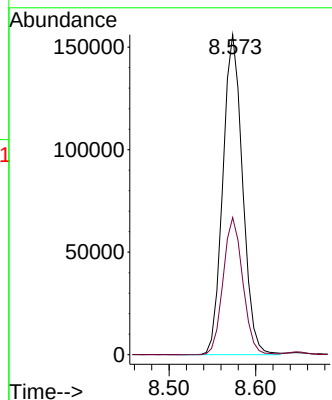
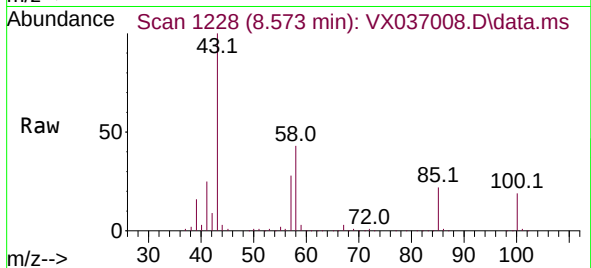




#51
4-Methyl-2-Pentanone
Concen: 101.421 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

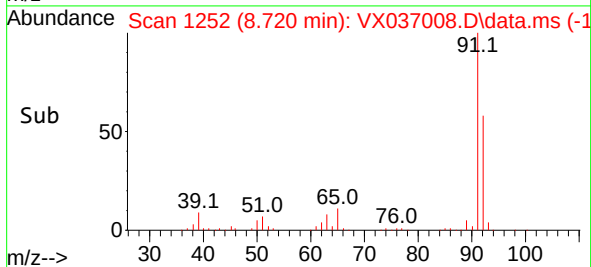
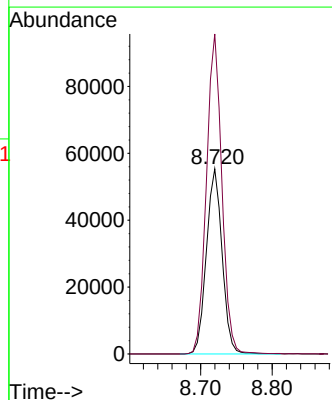
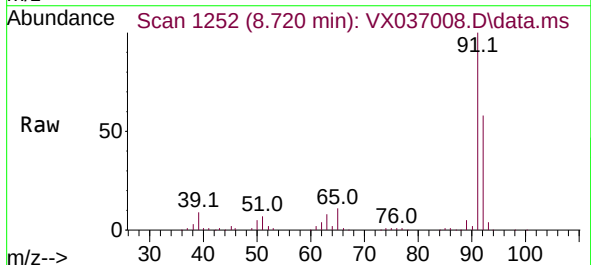
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

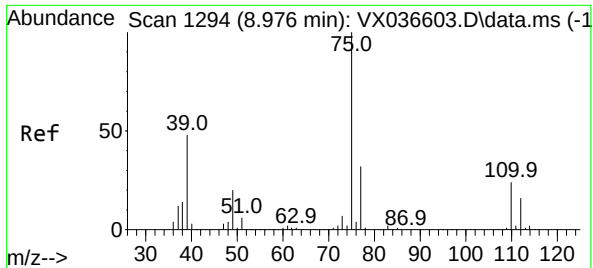
Tgt Ion: 43 Resp: 246861
Ion Ratio Lower Upper
43 100
58 42.6 30.4 45.6



#52
Toluene
Concen: 20.579 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 92 Resp: 84691
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

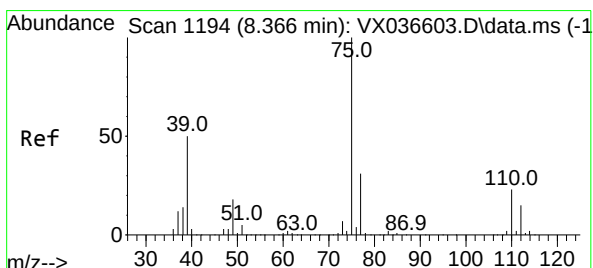
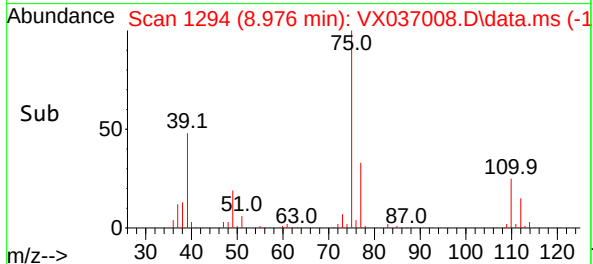
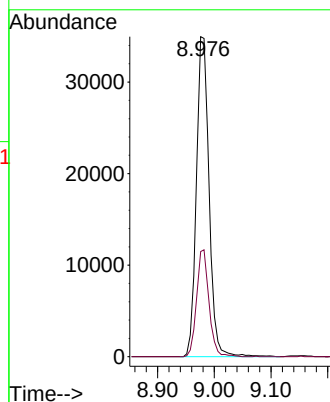
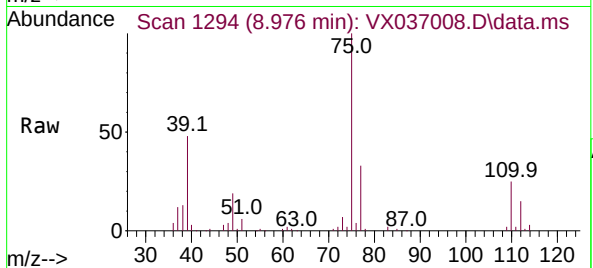




#53
t-1,3-Dichloropropene
Concen: 19.075 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

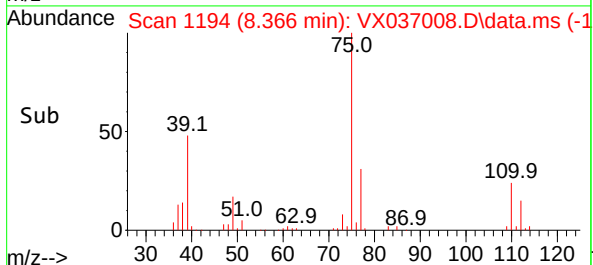
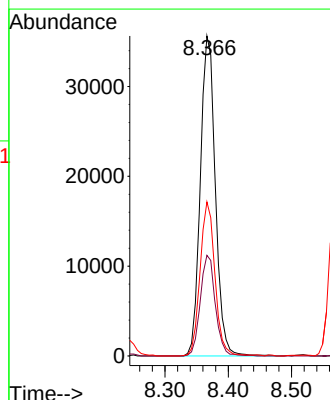
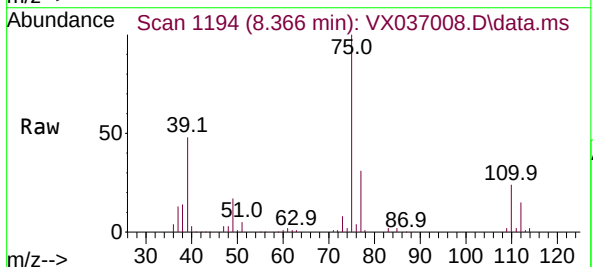
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

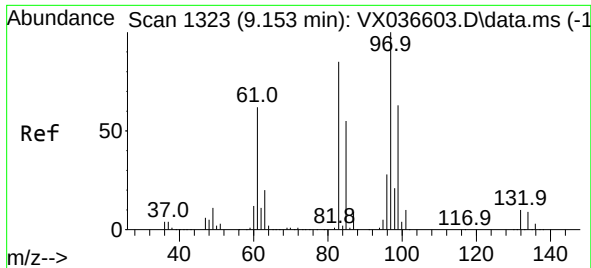
Tgt Ion: 75 Resp: 54314
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.653 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 75 Resp: 59048
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 48.2 46.7 70.1

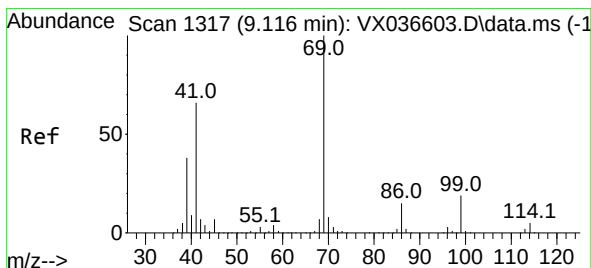
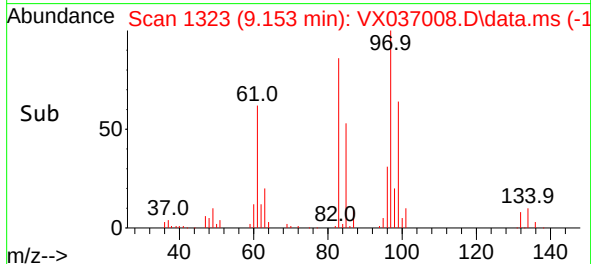
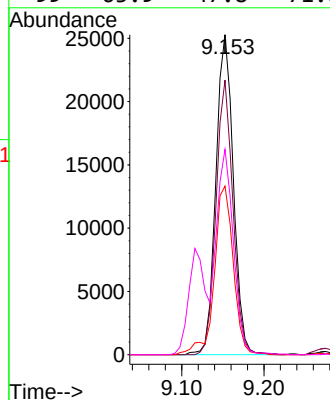
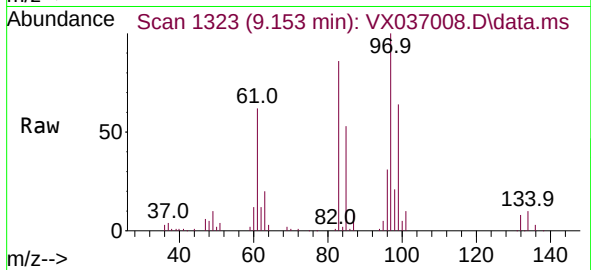




#55
 1,1,2-Trichloroethane
 Concen: 21.667 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

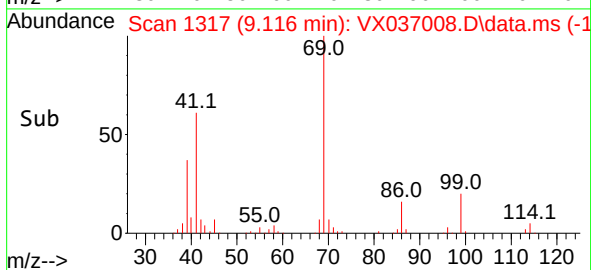
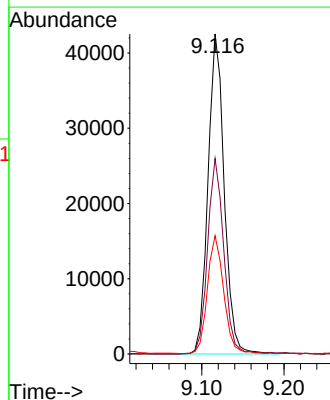
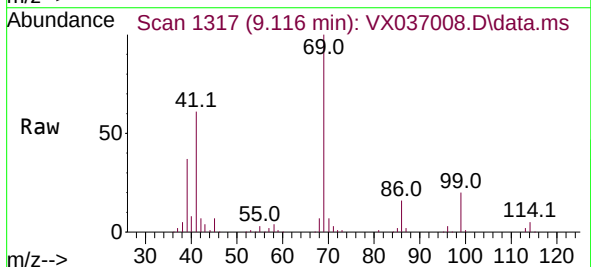
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

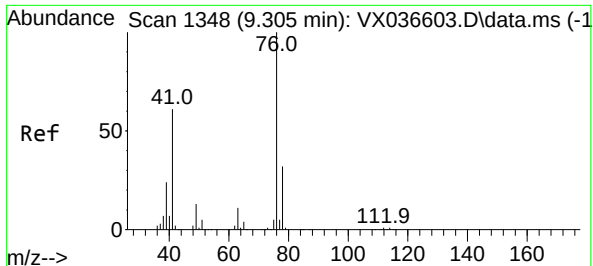
Tgt Ion:	97	Resp:	37484
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	52.7	41.6	62.4
99	63.9	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 20.682 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Tgt Ion:	69	Resp:	58263
Ion	Ratio	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	37.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.932 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

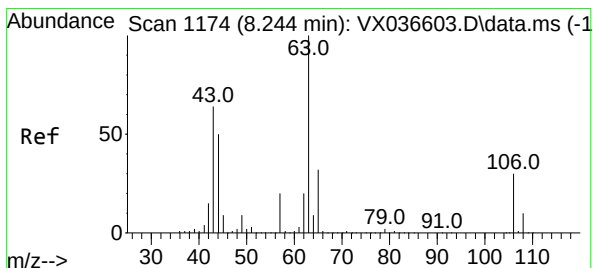
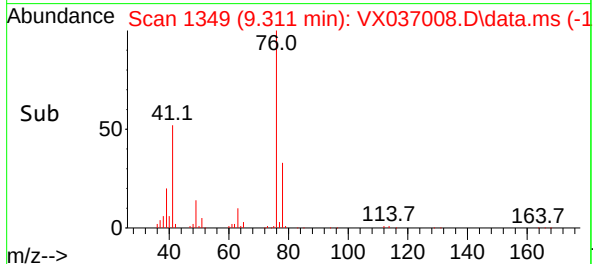
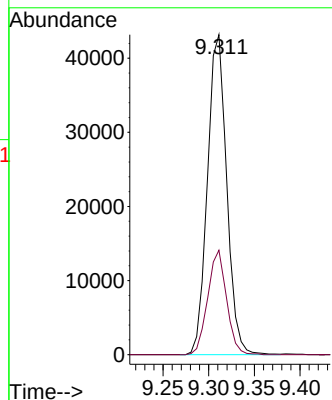
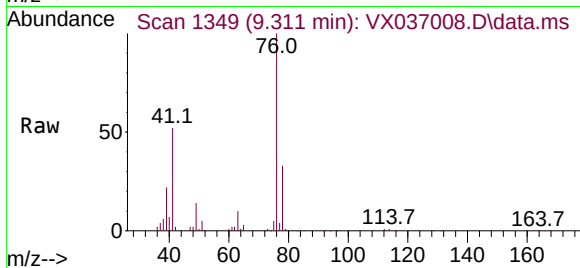
VX0816WBS01

Tgt Ion: 76 Resp: 63195

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.330 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037008.D

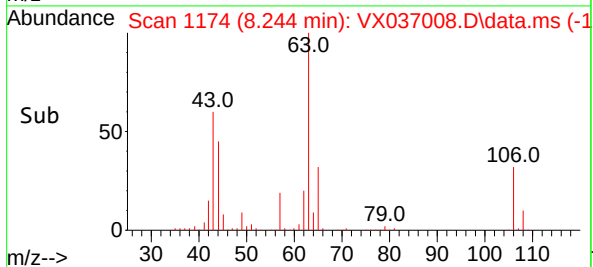
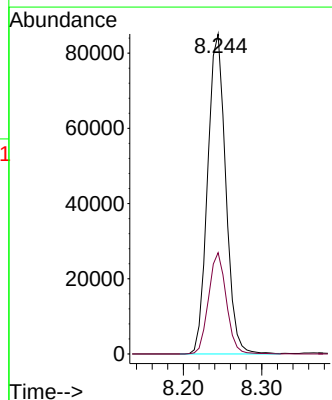
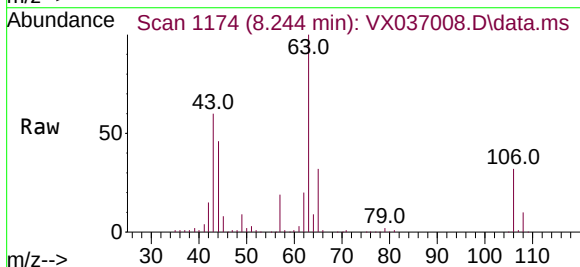
Acq: 16 Aug 2023 11:19

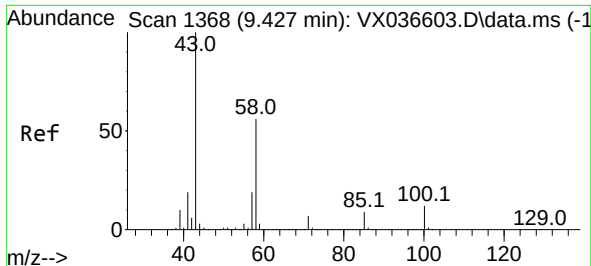
Tgt Ion: 63 Resp: 136486

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7

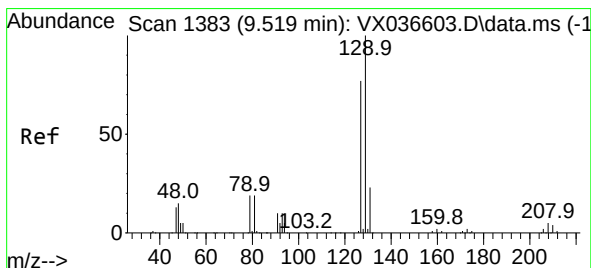
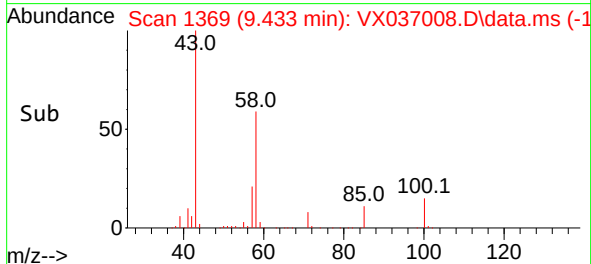
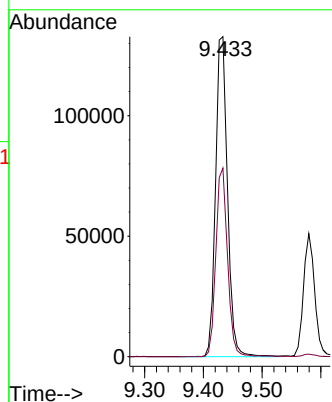
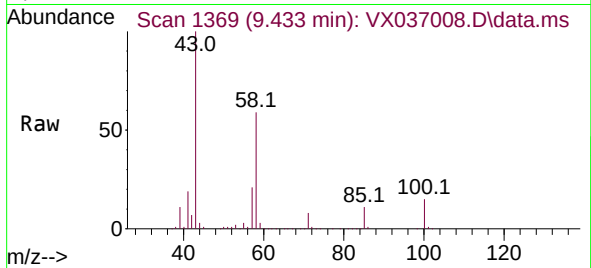




#59
2-Hexanone
Concen: 103.541 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

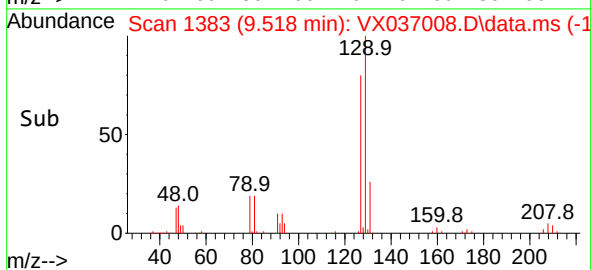
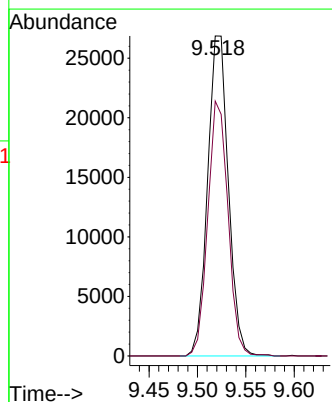
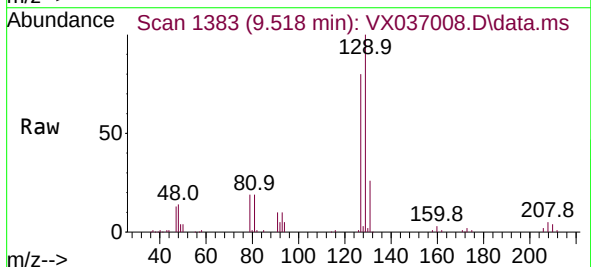
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

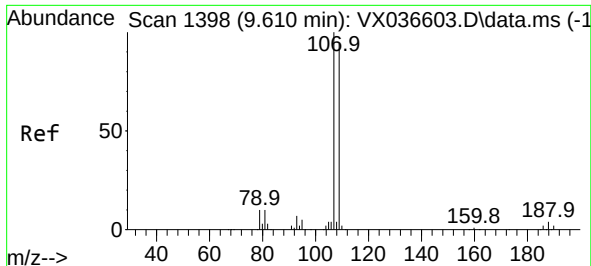
Tgt Ion: 43 Resp: 187041
Ion Ratio Lower Upper
43 100
58 57.8 26.2 78.5



#60
Dibromochloromethane
Concen: 21.131 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 129 Resp: 40180
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

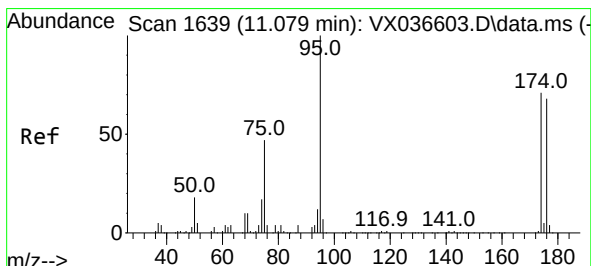
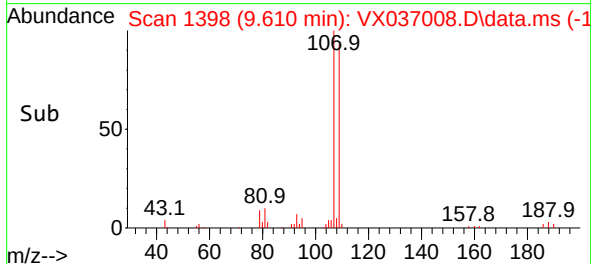
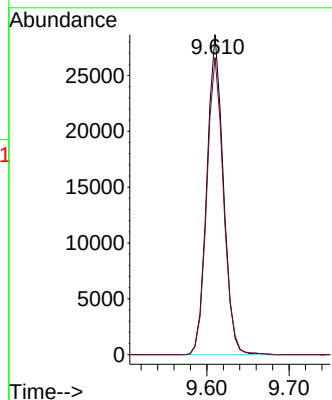
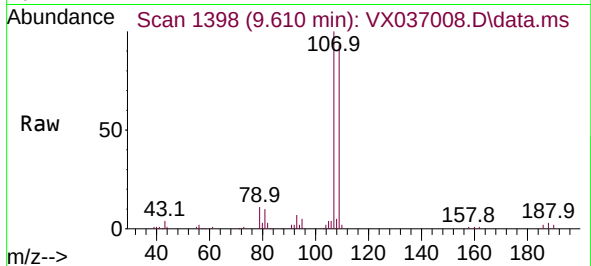




#61
1,2-Dibromoethane
Concen: 22.207 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

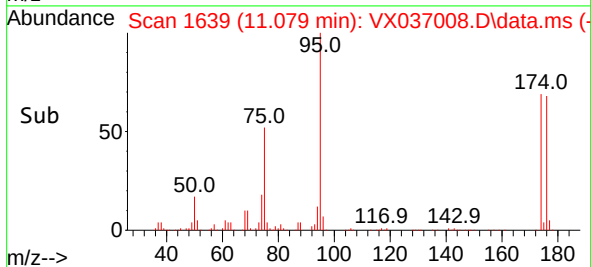
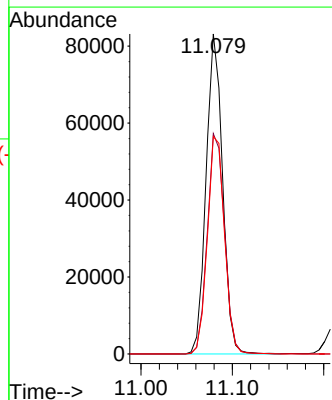
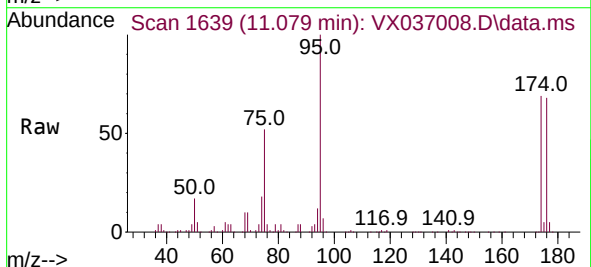
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

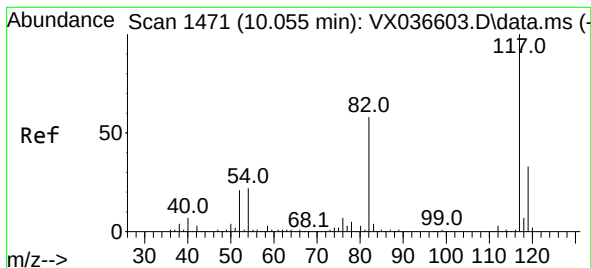
Tgt Ion:107 Resp: 39816
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 95 Resp: 103891
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 70.8 0.0 131.0

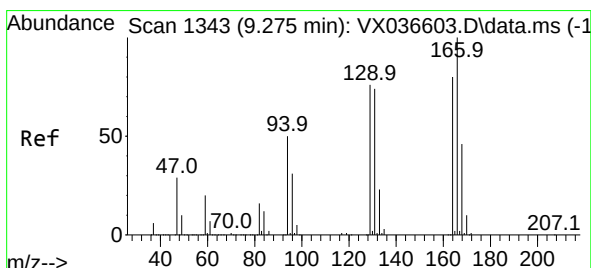
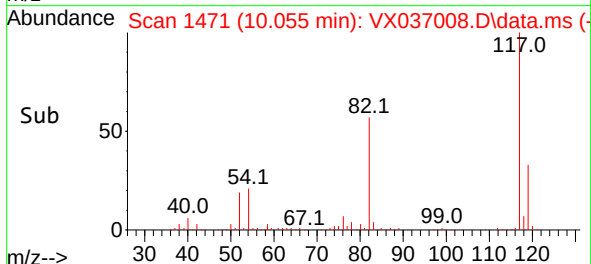
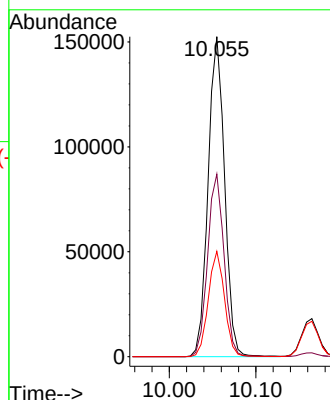
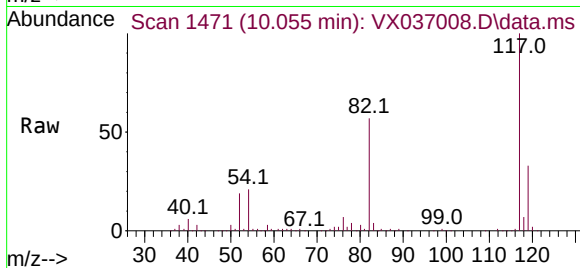




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

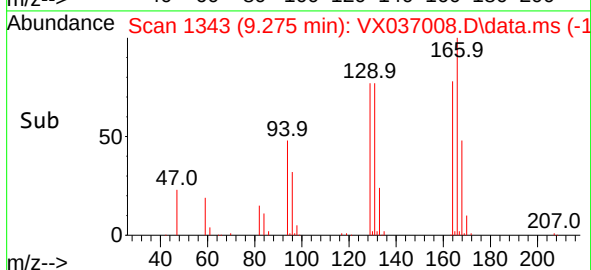
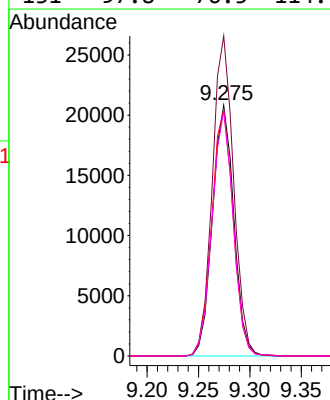
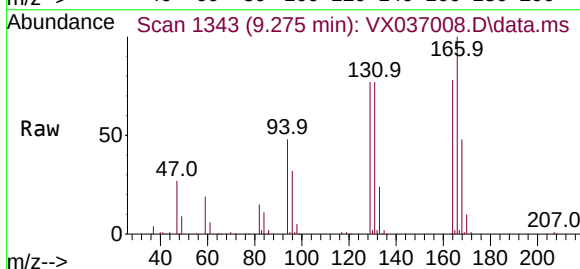
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

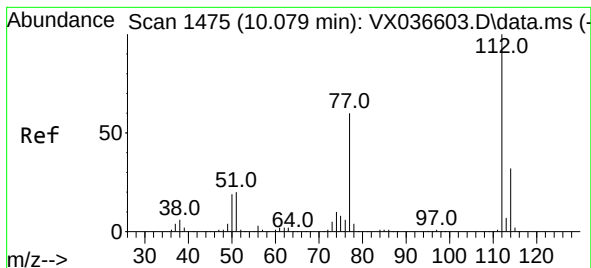
Tgt Ion:117 Resp: 201608
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.931 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:164 Resp: 29971
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 98.1 80.4 120.6
131 97.8 76.5 114.7

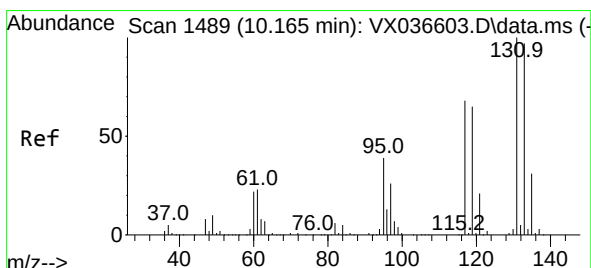
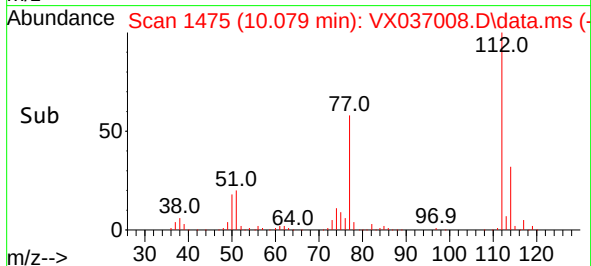
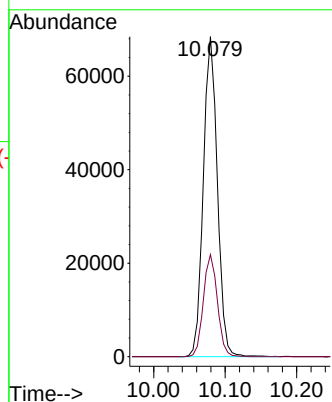
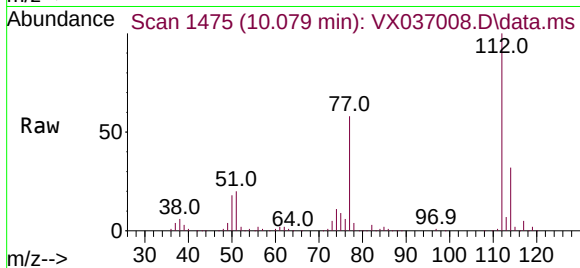




#65
Chlorobenzene
Concen: 21.014 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

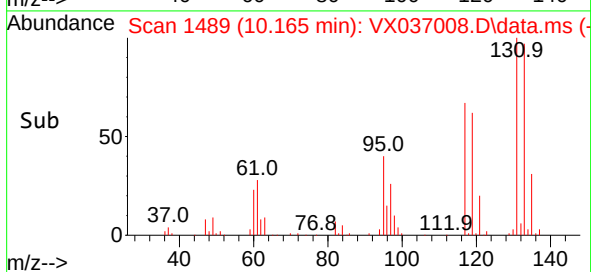
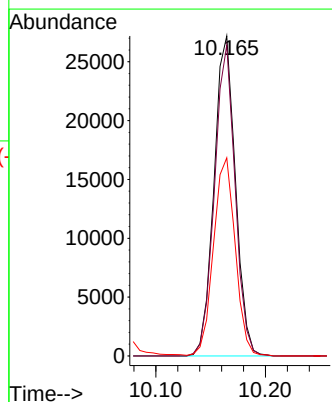
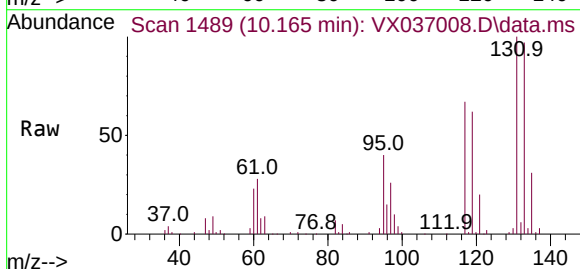
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

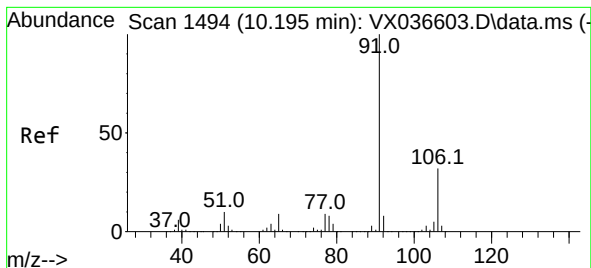
Tgt Ion:112 Resp: 93388
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.452 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:131 Resp: 36848
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 62.9 32.2 96.6





#67

Ethyl Benzene

Concen: 19.705 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

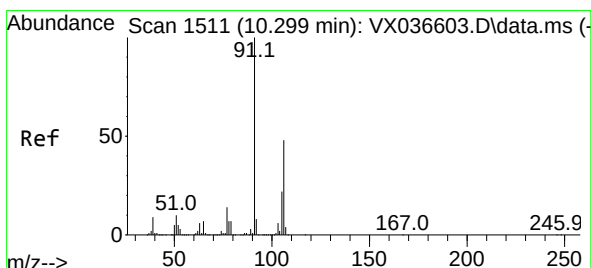
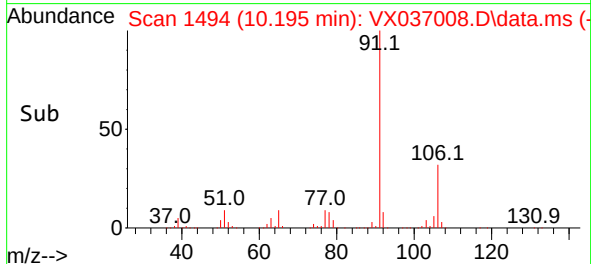
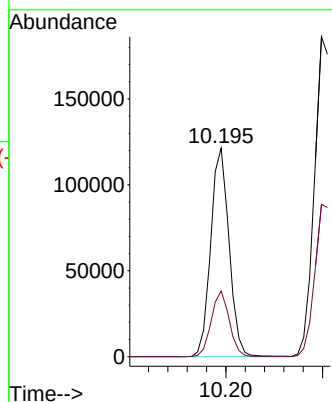
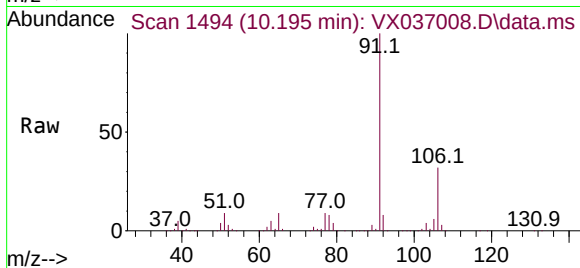
VX0816WBS01

Tgt Ion: 91 Resp: 159973

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 40.141 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037008.D

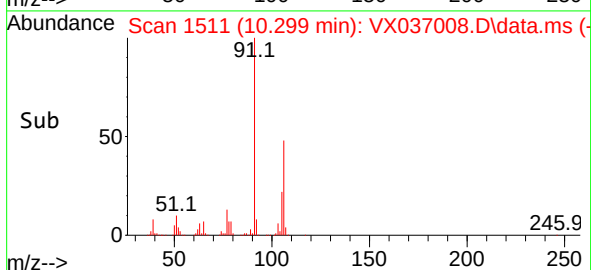
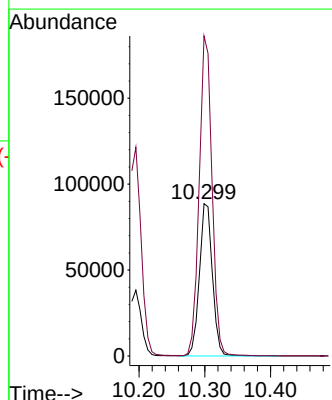
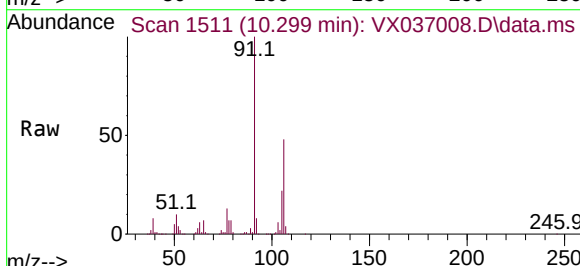
Acq: 16 Aug 2023 11:19

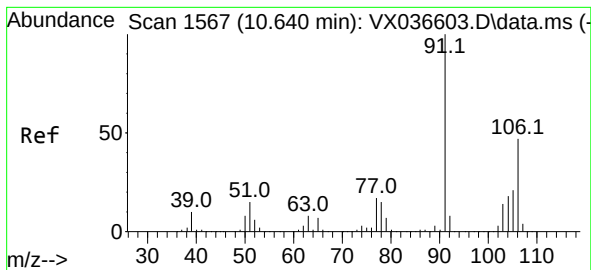
Tgt Ion: 106 Resp: 121588

Ion Ratio Lower Upper

106 100

91 207.4 165.5 248.3





#69

o-Xylene

Concen: 20.424 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

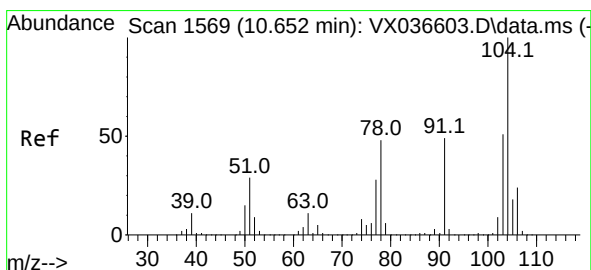
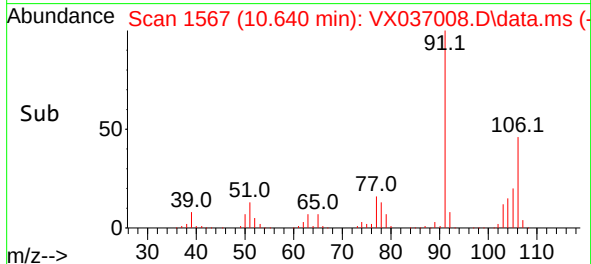
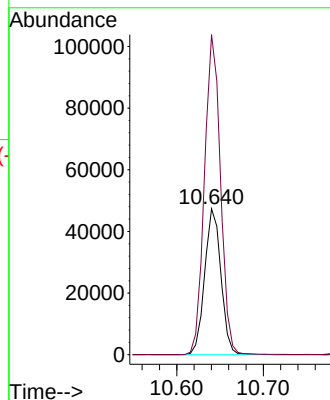
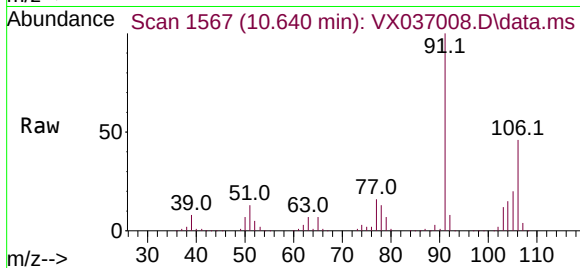
VX0816WBS01

Tgt Ion:106 Resp: 61752

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 20.650 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

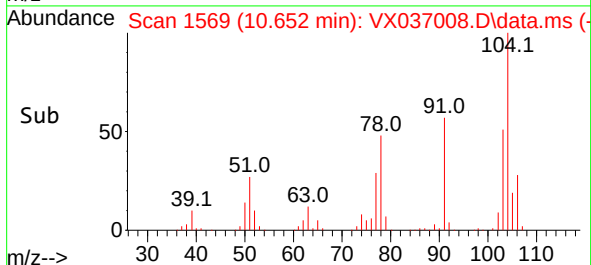
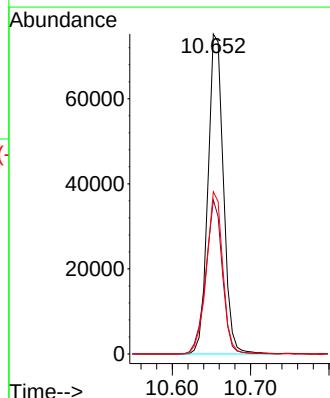
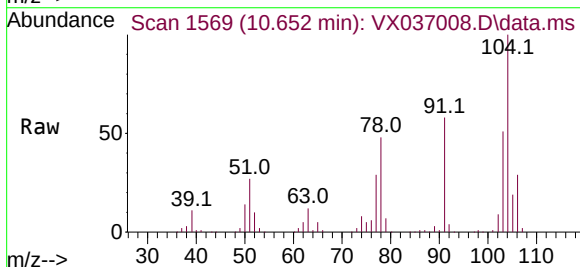
Tgt Ion:104 Resp: 103013

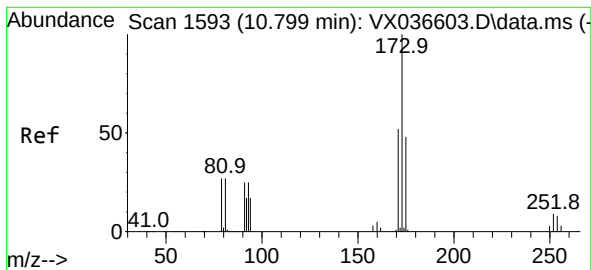
Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.656 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

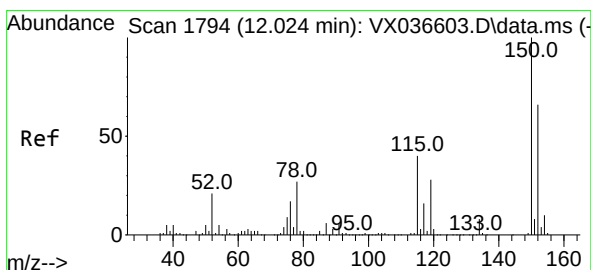
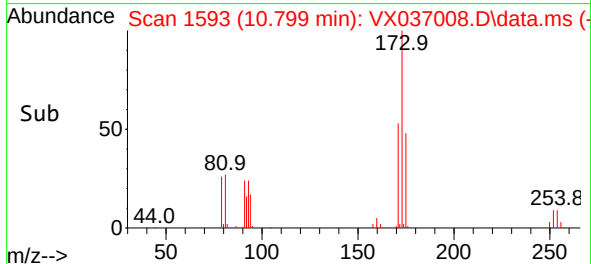
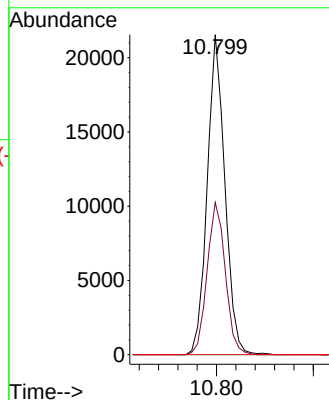
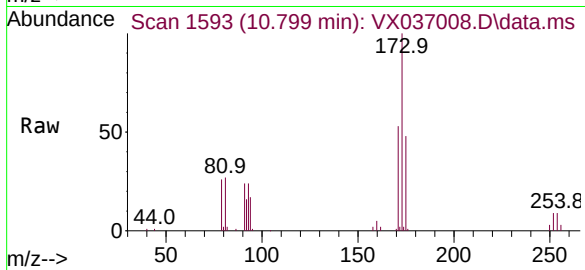
Tgt Ion:173 Resp: 27331

Ion Ratio Lower Upper

173 100

175 49.1 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: VX037008.D

Acq: 16 Aug 2023 11:19

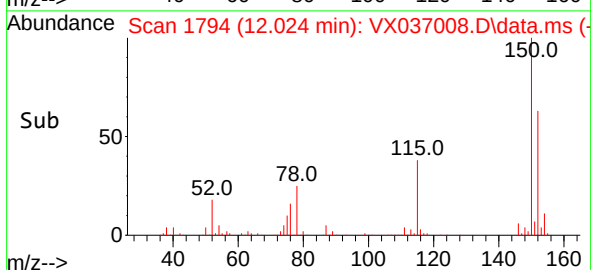
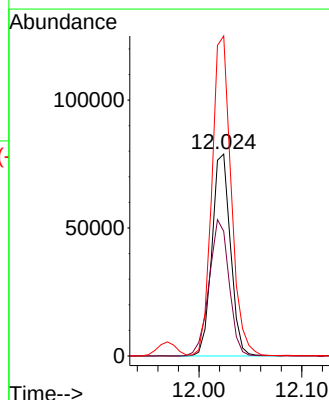
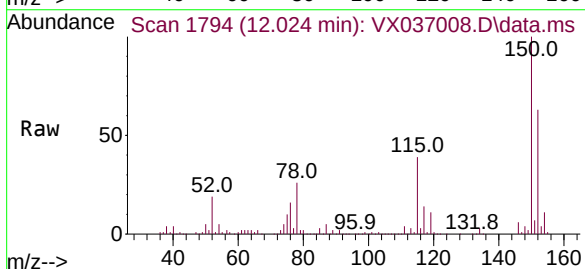
Tgt Ion:152 Resp: 98573

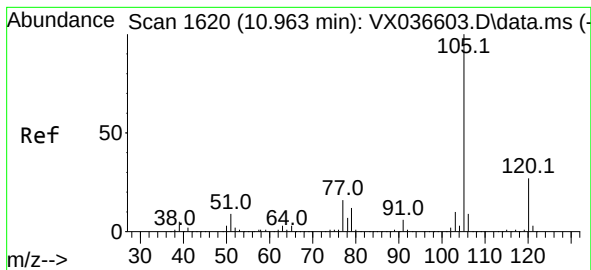
Ion Ratio Lower Upper

152 100

115 72.6 43.3 129.9

150 164.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.652 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

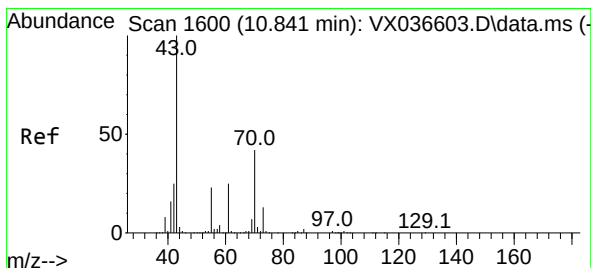
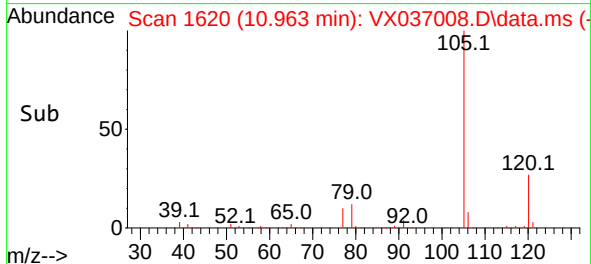
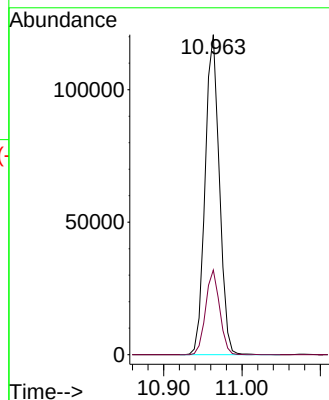
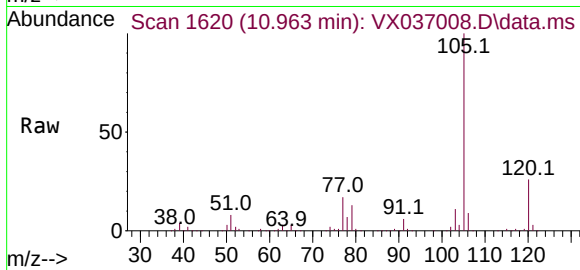
VX0816WBS01

Tgt Ion:105 Resp: 152157

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 17.432 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Tgt Ion: 43 Resp: 66314

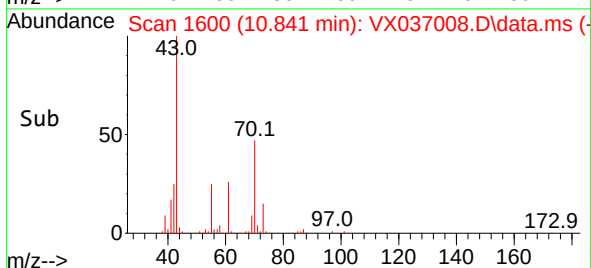
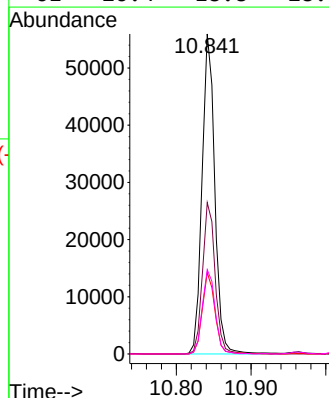
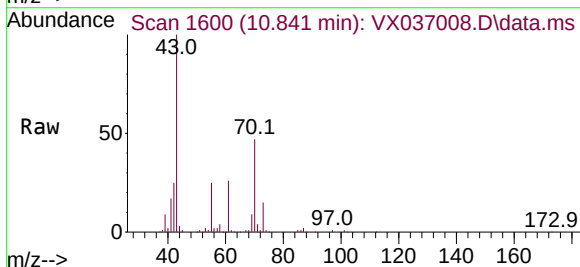
Ion Ratio Lower Upper

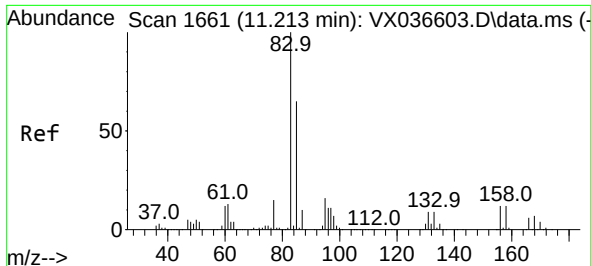
43 100

70 47.1 32.9 49.3

55 25.1 19.3 28.9

61 26.4 18.8 28.2

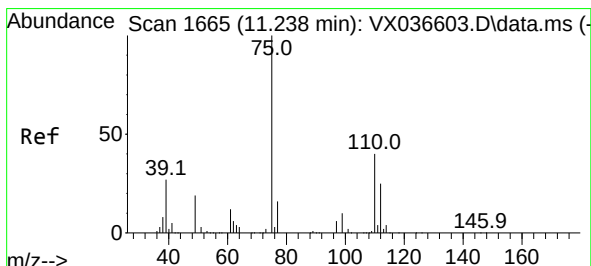
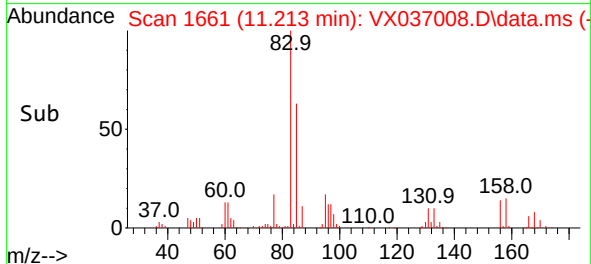
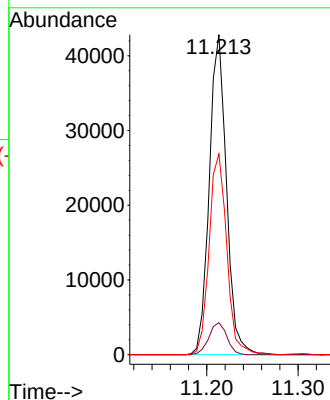
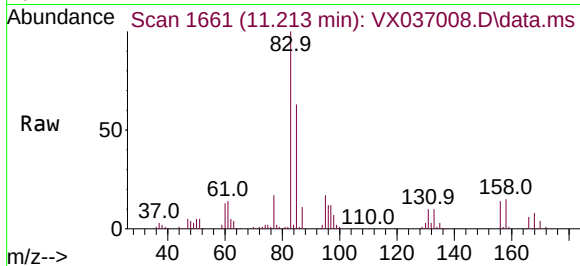




#75
1,1,2,2-Tetrachloroethane
Concen: 20.234 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

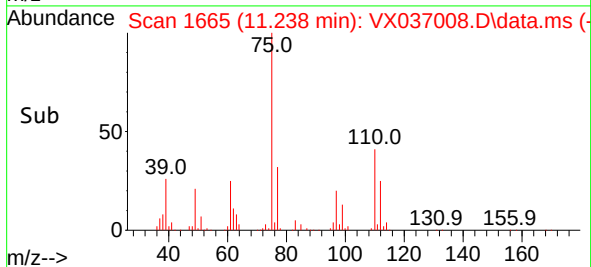
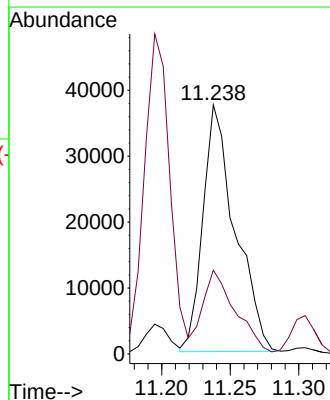
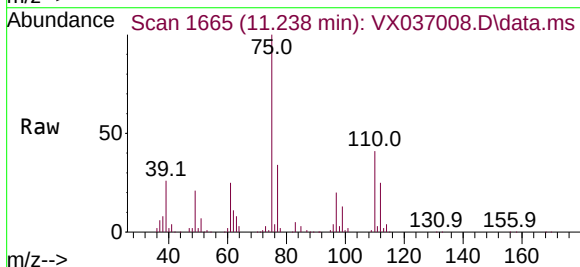
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

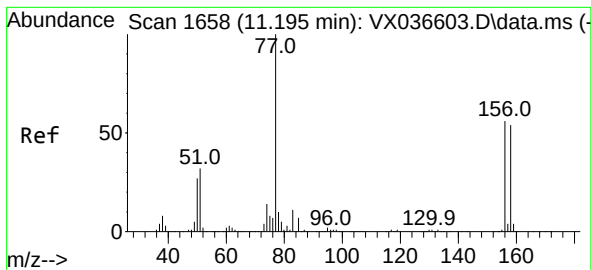
Tgt Ion:	83	Resp:	55752
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.3	15.8
85	64.4	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 26.457 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:	75	Resp:	61341
Ion Ratio	Lower	Upper	
75	100		
77	34.7	19.1	57.5





#77

Bromobenzene

Concen: 20.575 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

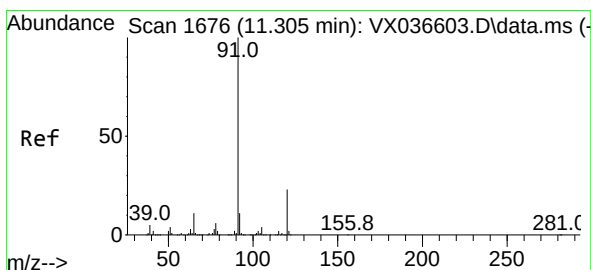
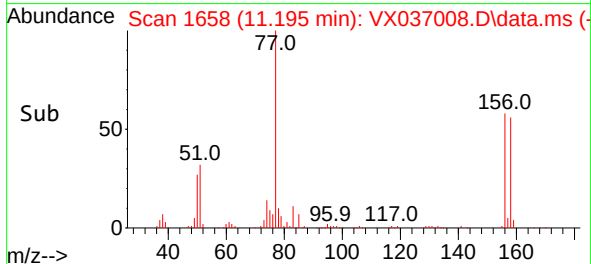
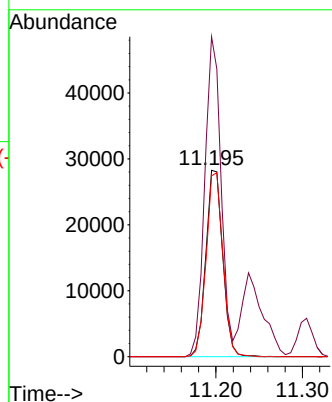
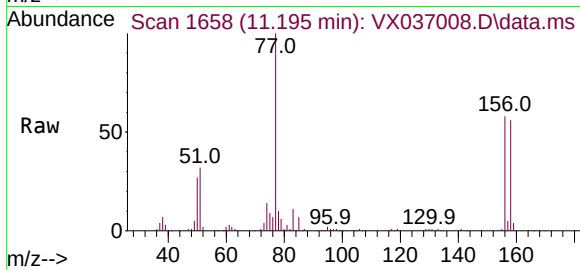
Tgt Ion:156 Resp: 38224

Ion Ratio Lower Upper

156 100

77 165.6 88.4 265.3

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 17.457 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037008.D

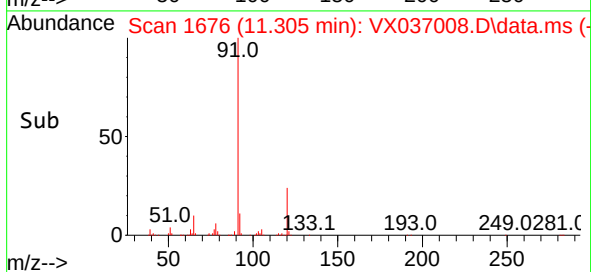
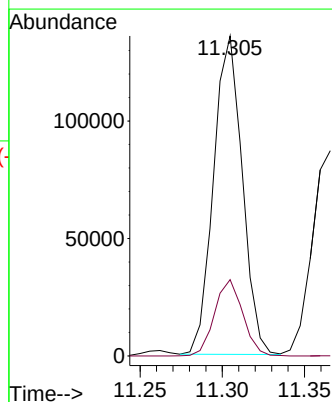
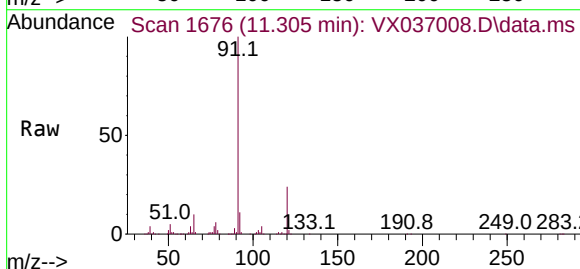
Acq: 16 Aug 2023 11:19

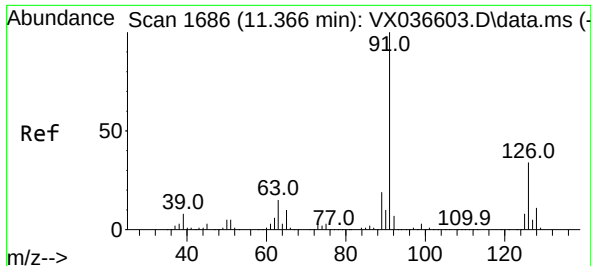
Tgt Ion: 91 Resp: 164701

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

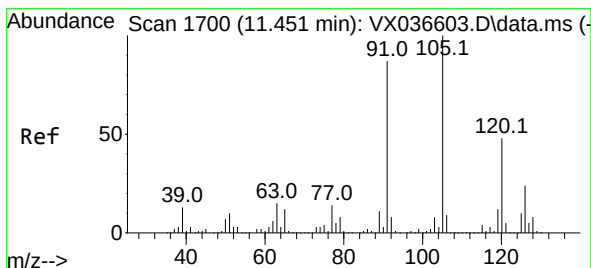
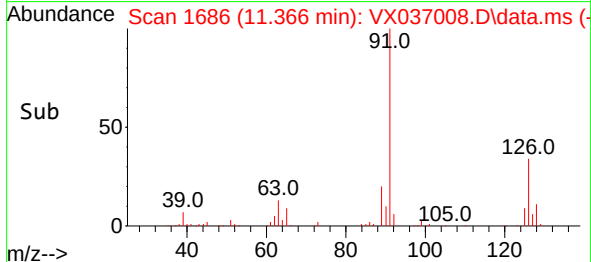
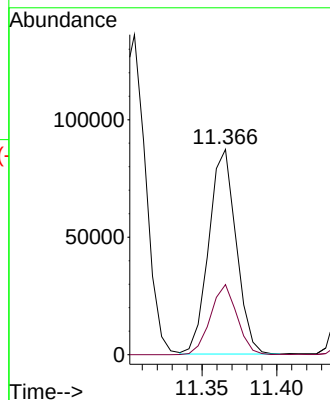
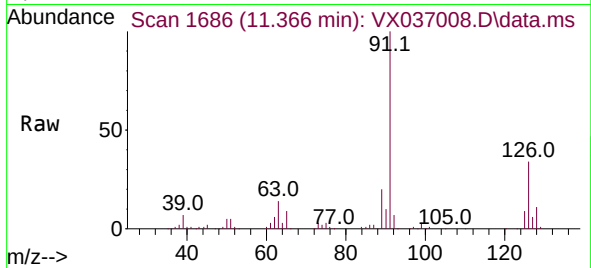




#79
2-Chlorotoluene
Concen: 19.374 ug/l
RT: 11.366 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

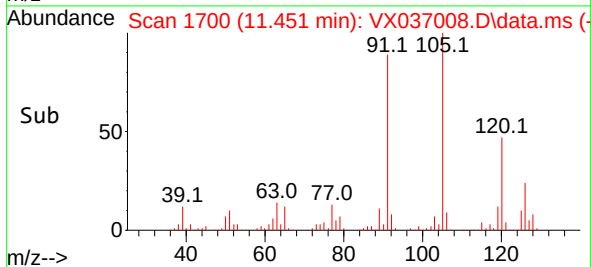
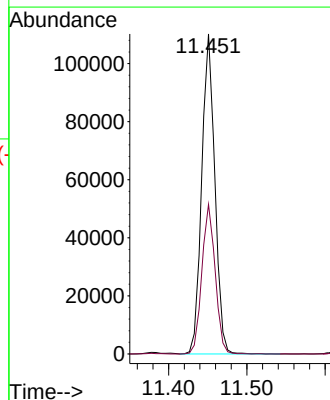
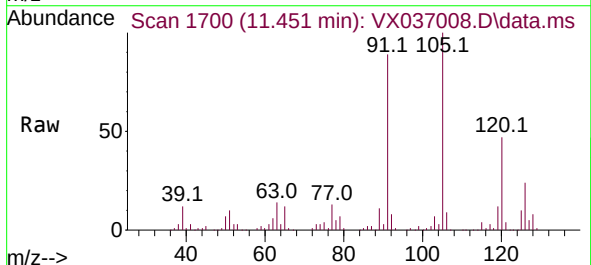
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

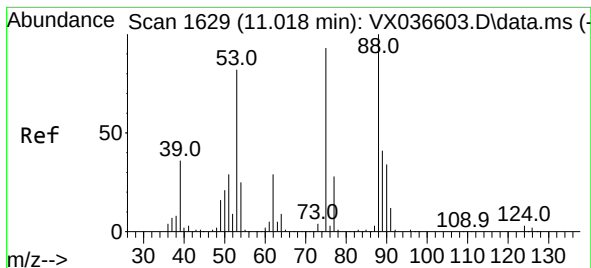
Tgt Ion: 91 Resp: 110761
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.795 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 105 Resp: 128270
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

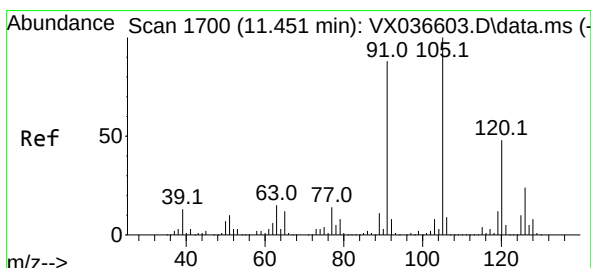
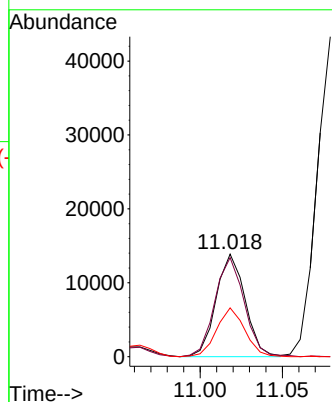
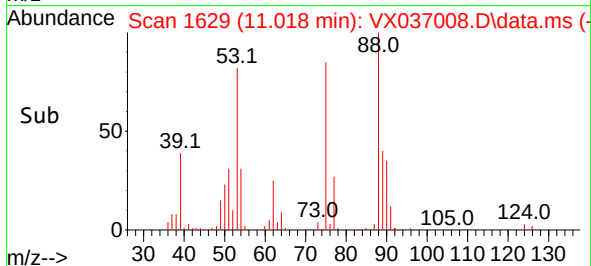
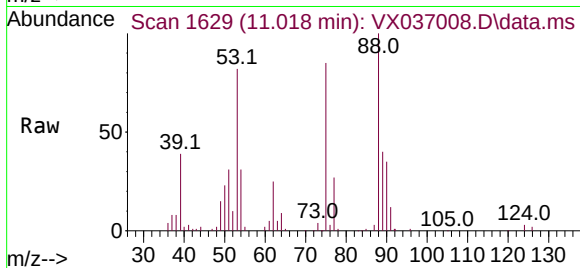




#81
trans-1,4-Dichloro-2-butene
Concen: 16.639 ug/l
RT: 11.018 min Scan# 17021
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

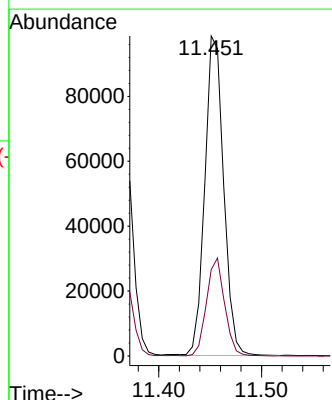
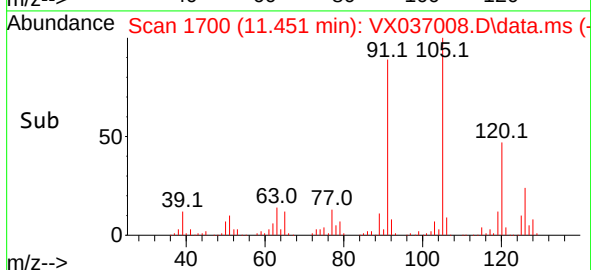
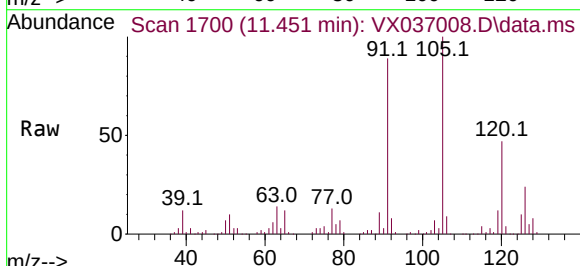
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

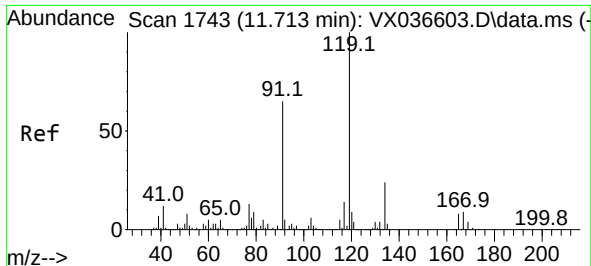
Tgt Ion:	75	Resp:	17021
Ion	Ratio	Lower	Upper
75	100		
53	98.5	90.5	135.7
89	46.3	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:	91	Resp:	125471
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.2	42.6

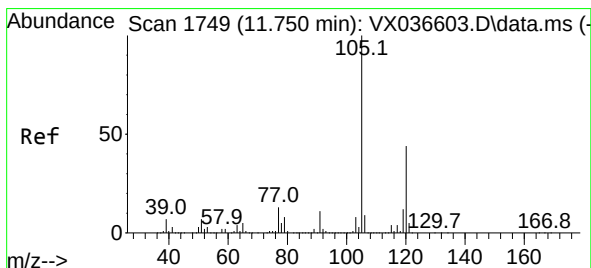
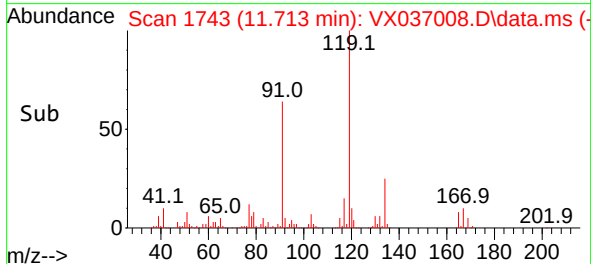
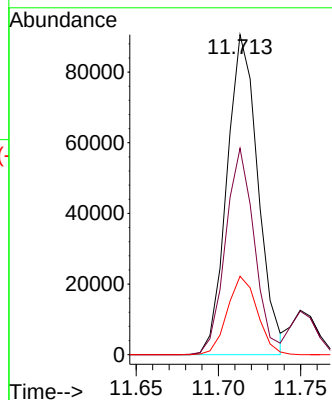
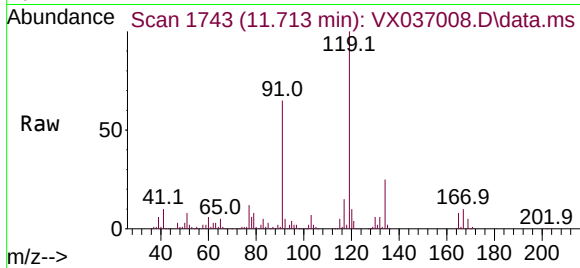




#83
 tert-Butylbenzene
 Concen: 17.737 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

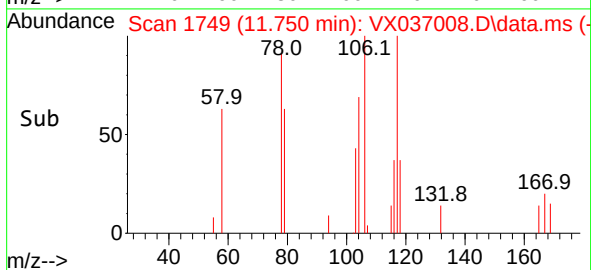
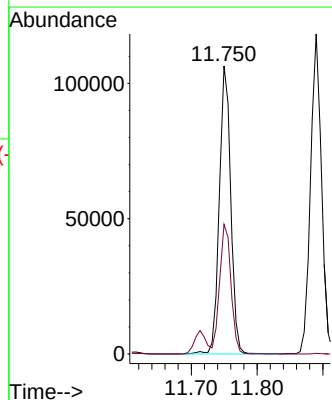
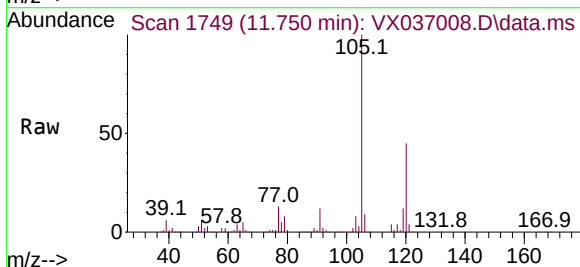
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

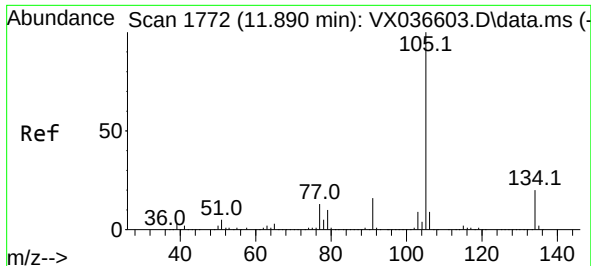
Tgt Ion:119 Resp: 118915
 Ion Ratio Lower Upper
 119 100
 91 60.3 31.2 93.6
 134 23.7 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.868 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Tgt Ion:105 Resp: 128774
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.2 63.6

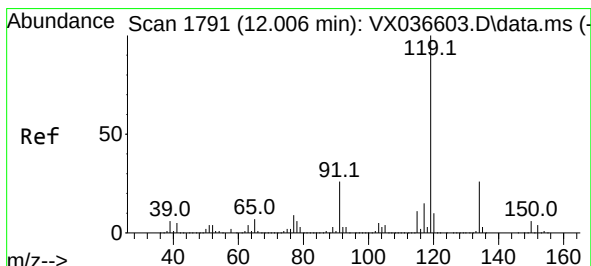
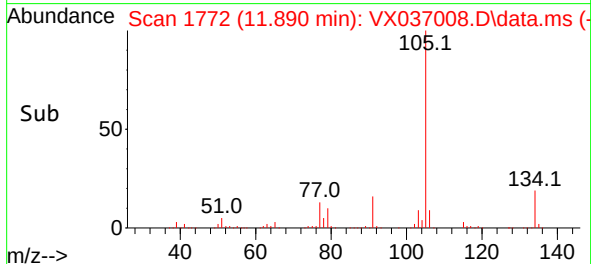
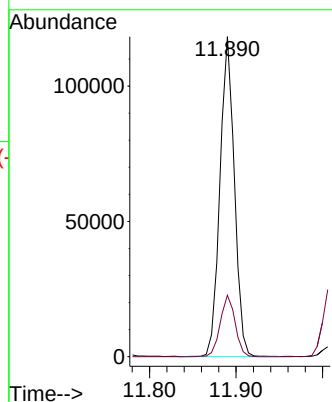
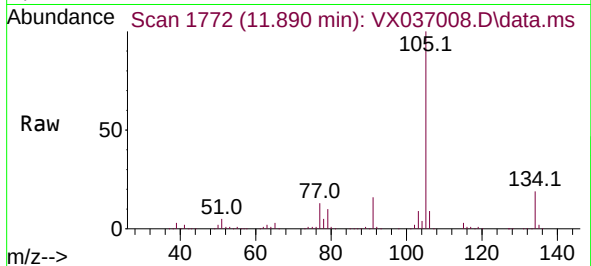




#85
sec-Butylbenzene
Concen: 16.395 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

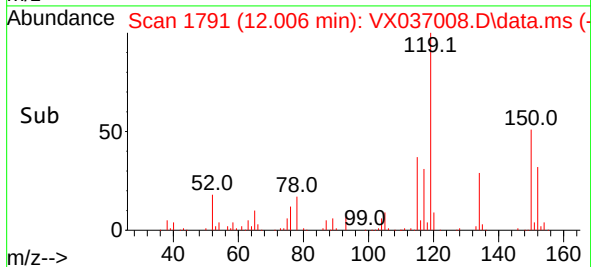
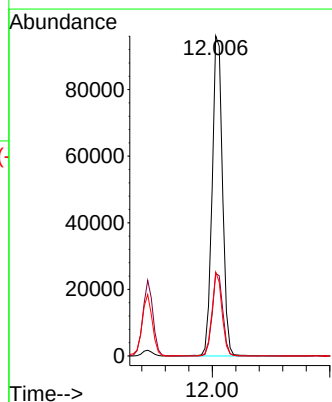
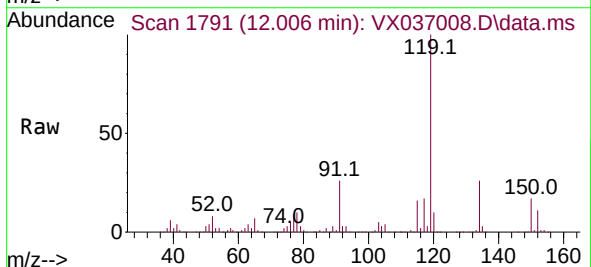
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

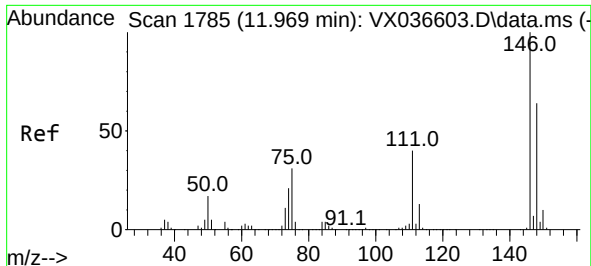
Tgt Ion:105 Resp: 137081
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 17.116 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:119 Resp: 117754
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.402 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

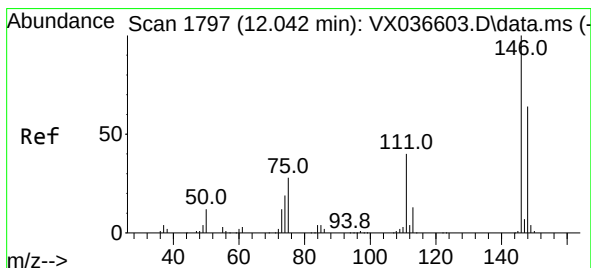
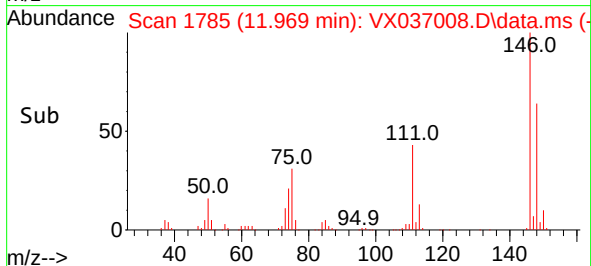
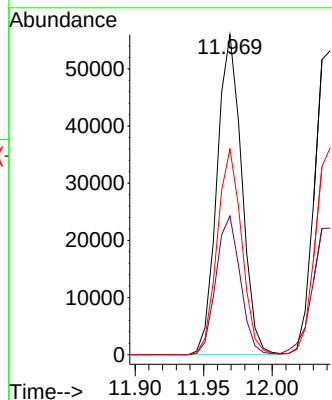
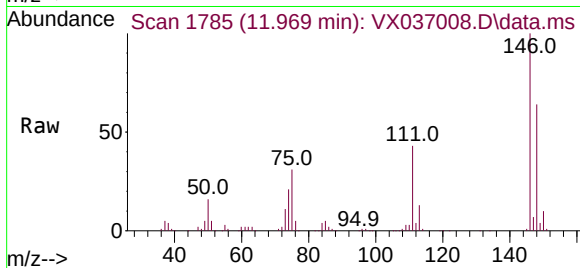
Tgt Ion:146 Resp: 70202

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.574 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

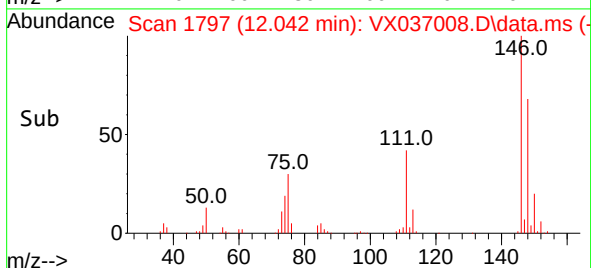
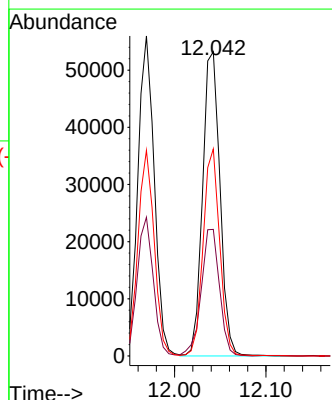
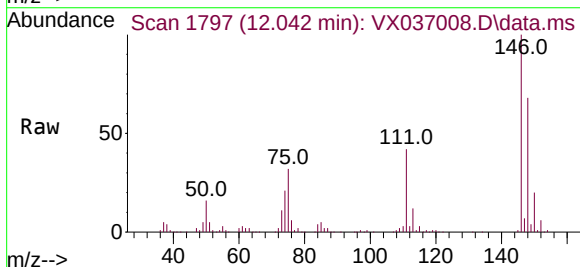
Tgt Ion:146 Resp: 70256

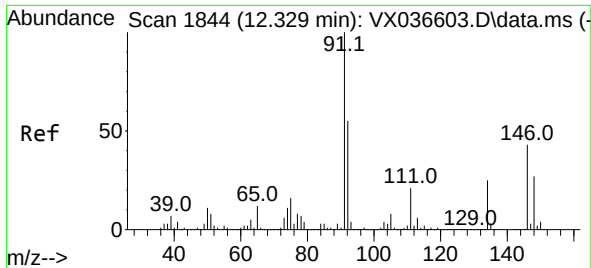
Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 15.321 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

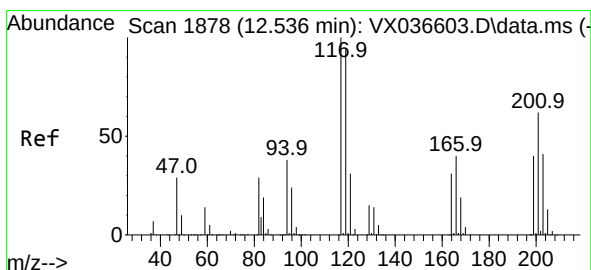
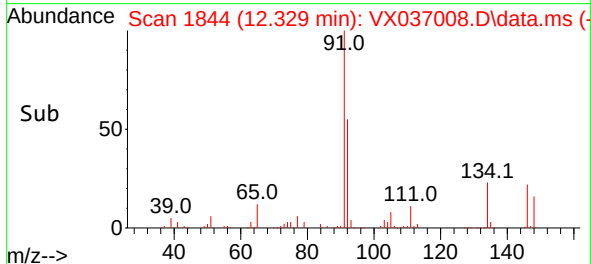
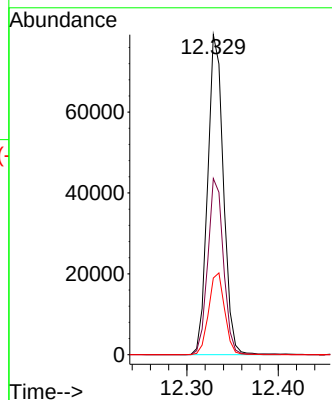
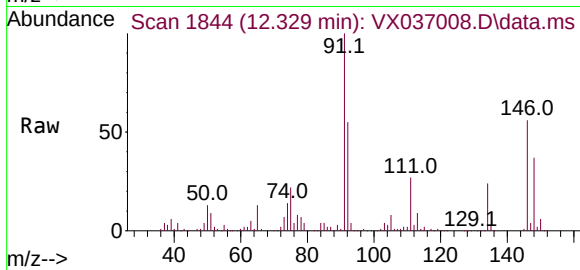
Tgt Ion: 91 Resp: 94357

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 14.406 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037008.D

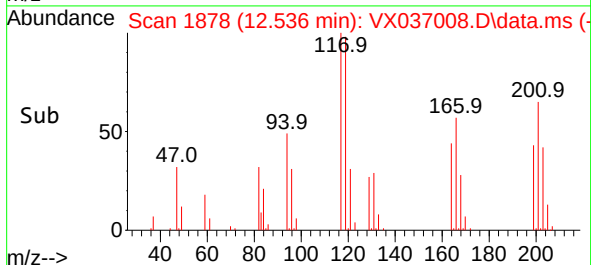
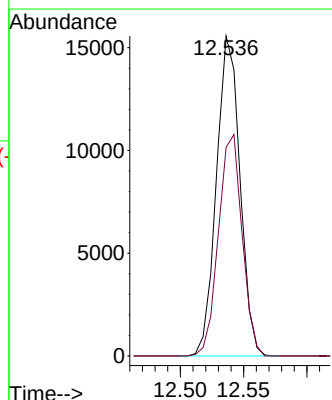
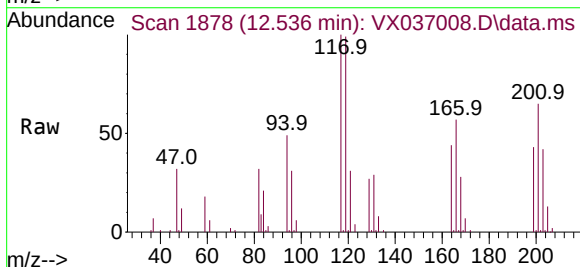
Acq: 16 Aug 2023 11:19

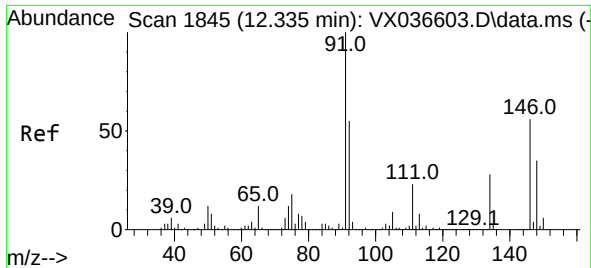
Tgt Ion: 117 Resp: 20093

Ion Ratio Lower Upper

117 100

201 69.7 32.9 98.6

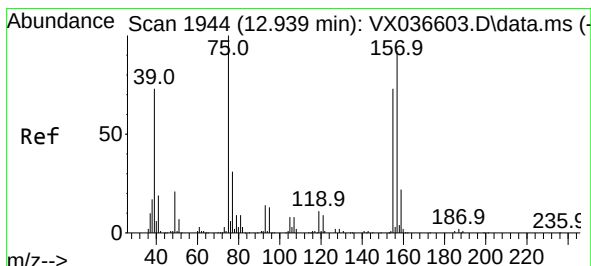
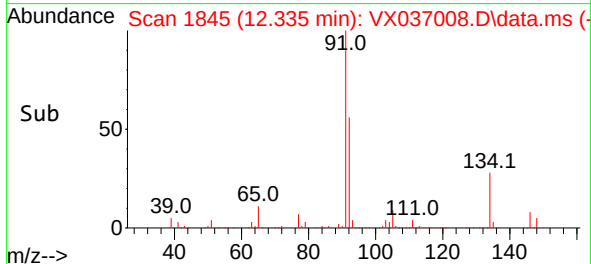
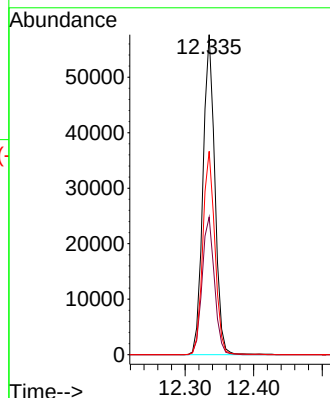
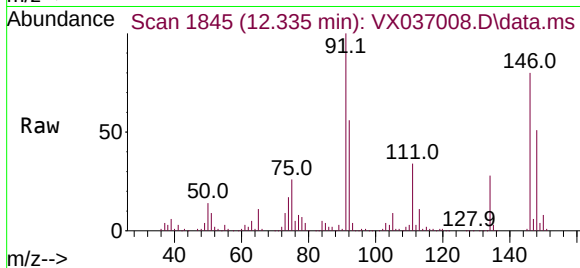




#91
1,2-Dichlorobenzene
Concen: 20.992 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

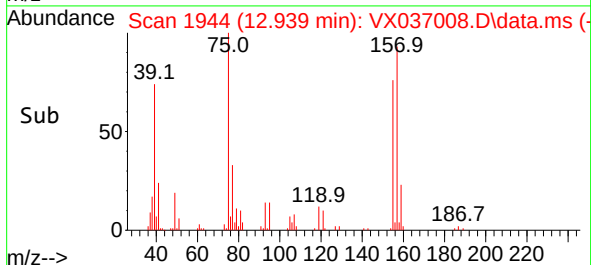
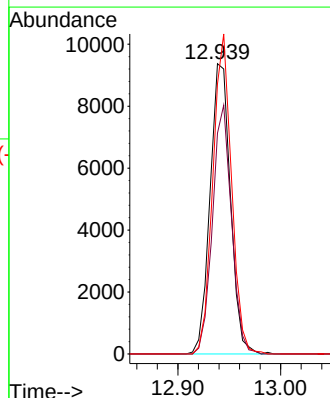
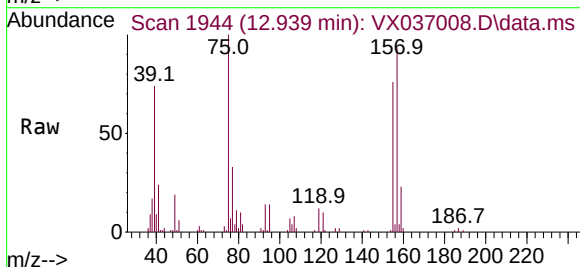
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

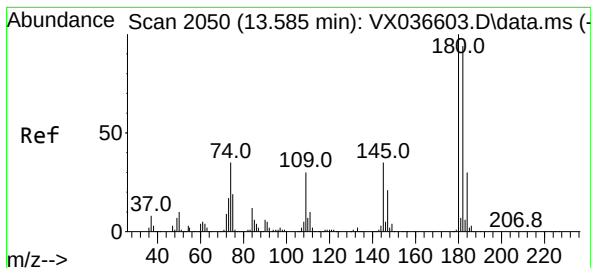
Tgt Ion:146 Resp: 69701
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.129 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion: 75 Resp: 12888
Ion Ratio Lower Upper
75 100
155 79.8 36.1 108.5
157 100.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.345 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01

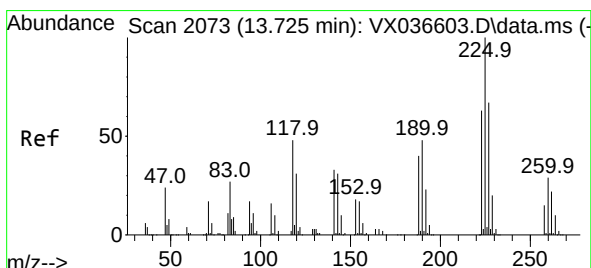
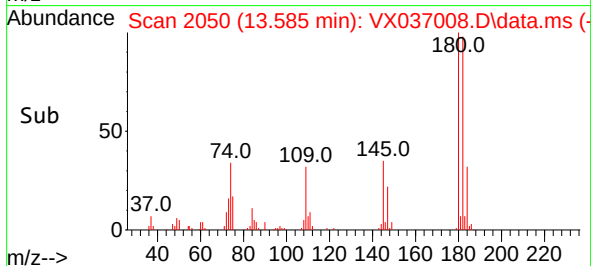
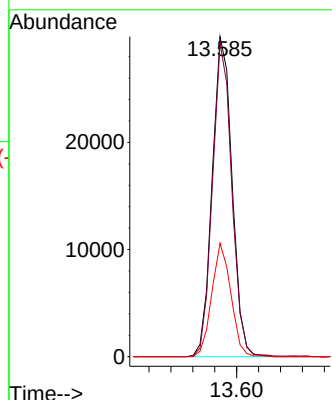
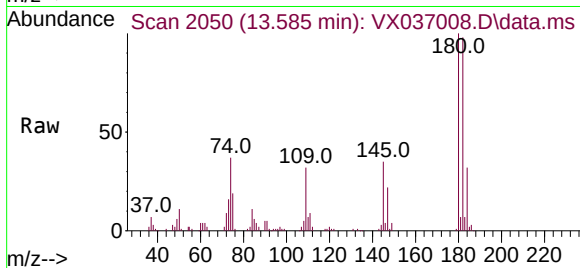
Tgt Ion:180 Resp: 37528

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.062 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037008.D

Acq: 16 Aug 2023 11:19

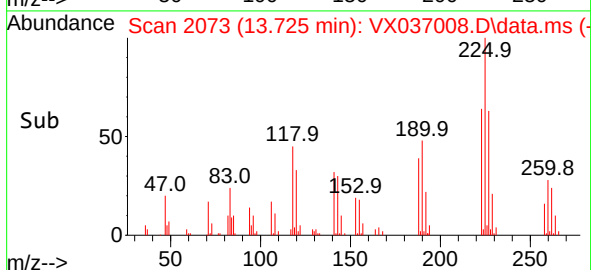
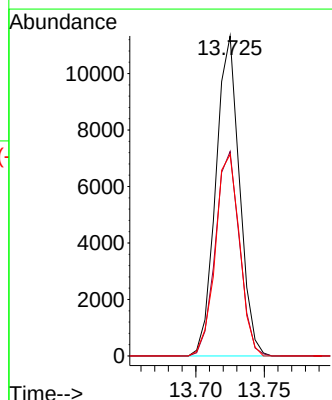
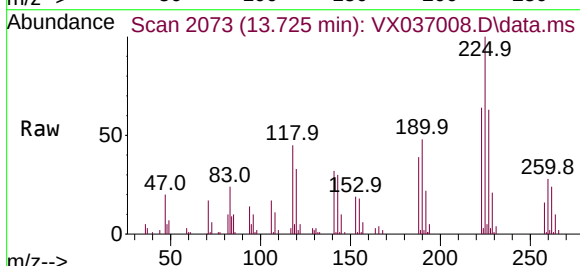
Tgt Ion:225 Resp: 13594

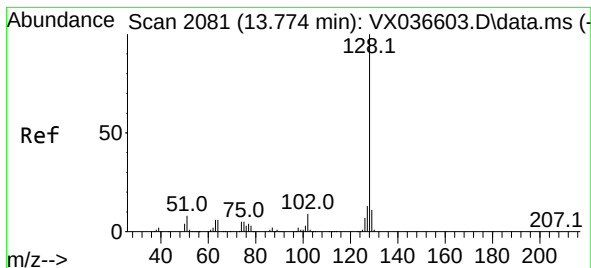
Ion Ratio Lower Upper

225 100

223 65.0 31.1 93.2

227 64.3 32.5 97.5

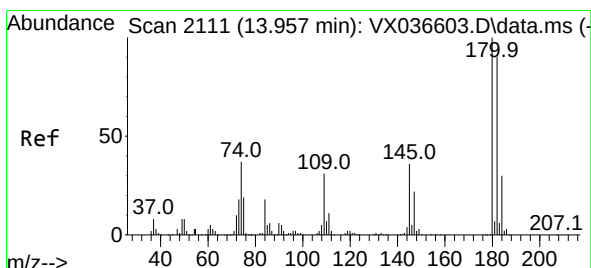
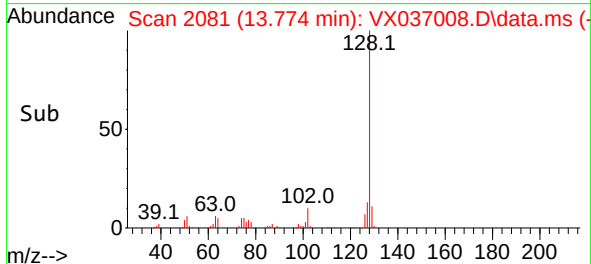
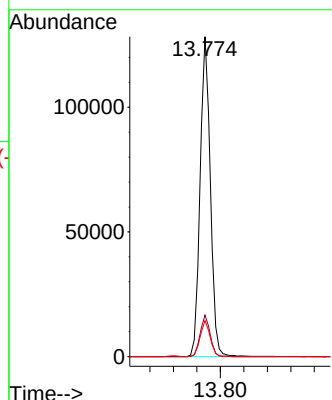
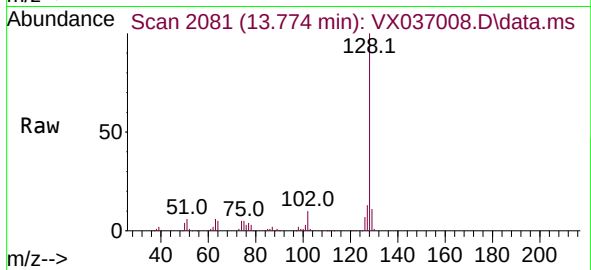




#95
Naphthalene
Concen: 21.799 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

Tgt Ion:128 Resp: 155399
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.422 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX037008.D
Acq: 16 Aug 2023 11:19

Tgt Ion:180 Resp: 39160
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 33.9 17.8 53.5

