

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037205.D
 Acq On : 24 Aug 2023 10:37
 Operator : JC/MD
 Sample : VX0824WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS01

Quant Time: Aug 24 23:37:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124856	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103139	46.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.700%
35) Dibromofluoromethane	5.385	113	83995	49.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	8.647	98	300879	49.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	121333	50.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37237	20.769	ug/l	96
3) Chloromethane	1.300	50	32037	20.425	ug/l	99
4) Vinyl Chloride	1.374	62	32904	19.272	ug/l	100
5) Bromomethane	1.605	94	24006	28.227	ug/l	96
6) Chloroethane	1.685	64	21747	21.645	ug/l	98
7) Trichlorofluoromethane	1.886	101	57151	20.435	ug/l	100
8) Diethyl Ether	2.130	74	20589	19.028	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	32890	20.158	ug/l	97
10) Methyl Iodide	2.453	142	39515	19.927	ug/l	96
11) Tert butyl alcohol	2.953	59	44809	85.845	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29301	18.442	ug/l	89
13) Acrolein	2.233	56	36660	92.321	ug/l	98
14) Allyl chloride	2.660	41	45796	18.622	ug/l #	94
15) Acrylonitrile	3.062	53	86173	92.494	ug/l	99
16) Acetone	2.380	43	89050	102.296	ug/l	91
17) Carbon Disulfide	2.514	76	66955	16.567	ug/l	97
18) Methyl Acetate	2.703	43	58519	17.854	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	113460	18.829	ug/l	97
20) Methylene Chloride	2.788	84	35455	18.213	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	31802	17.608	ug/l	90
22) Diisopropyl ether	3.757	45	96067	19.037	ug/l #	94
23) Vinyl Acetate	3.721	43	362706	93.791	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	59503	18.803	ug/l	97
25) 2-Butanone	4.550	43	121012	92.324	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	56531	20.002	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40924	19.220	ug/l	88
28) Bromochloromethane	4.897	49	29038	20.541	ug/l #	75
29) Tetrahydrofuran	5.001	42	72489	86.720	ug/l #	82
30) Chloroform	5.092	83	66493	18.717	ug/l	97
31) Cyclohexane	5.470	56	48431	19.357	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	61358	19.274	ug/l	97
36) 1,1-Dichloropropene	5.690	75	46295	19.310	ug/l	97
37) Ethyl Acetate	4.708	43	44648	18.231	ug/l #	94
38) Carbon Tetrachloride	5.672	117	52903	20.313	ug/l	98
39) Methylcyclohexane	7.379	83	56776	22.540	ug/l	90
40) Benzene	6.037	78	134841	19.610	ug/l	99

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 ClientSampleId :
 VX0824WBS01

Quant Time: Aug 24 23:37:02 2023
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 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24145	18.965	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	53010	19.659	ug/l	96
43) Isopropyl Acetate	6.336	43	73240	18.837	ug/l #	92
44) Trichloroethene	7.123	130	37288	19.125	ug/l	94
45) 1,2-Dichloropropane	7.427	63	33895	19.992	ug/l	95
46) Dibromomethane	7.580	93	26129	19.563	ug/l	94
47) Bromodichloromethane	7.818	83	51073	19.964	ug/l	98
48) Methyl methacrylate	7.690	41	35853	18.908	ug/l #	85
49) 1,4-Dioxane	7.659	88	20095	393.500	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	230261	97.527	ug/l	92
52) Toluene	8.720	92	90187	19.851	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	53965	19.812	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	57806	19.638	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	37762	20.413	ug/l	99
56) Ethyl methacrylate	9.116	69	56969	19.660	ug/l	89
57) 1,3-Dichloropropane	9.305	76	62600	20.073	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	146445	105.313	ug/l	93
59) 2-Hexanone	9.427	43	182487	101.370	ug/l	90
60) Dibromochloromethane	9.518	129	40333	20.478	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39979	19.738	ug/l	100
64) Tetrachloroethene	9.275	164	30725	17.638	ug/l	94
65) Chlorobenzene	10.079	112	99686	19.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37347	20.050	ug/l	98
67) Ethyl Benzene	10.195	91	177675	20.007	ug/l	98
68) m/p-Xylenes	10.299	106	136961	39.937	ug/l	99
69) o-Xylene	10.640	106	67792	20.036	ug/l	99
70) Styrene	10.652	104	112536	20.191	ug/l	98
71) Bromoform	10.799	173	27831	19.975	ug/l #	100
73) Isopropylbenzene	10.963	105	182344	20.093	ug/l	99
74) N-amyl acetate	10.841	43	66631	18.896	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	58920	19.278	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63404	23.845	ug/l	92
77) Bromobenzene	11.195	156	42916	19.363	ug/l	93
78) n-propylbenzene	11.305	91	208098	20.593	ug/l	99
79) 2-Chlorotoluene	11.360	91	127362	19.722	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	158129	20.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16956	17.811	ug/l	92
82) 4-Chlorotoluene	11.451	91	148119	19.870	ug/l	99
83) tert-Butylbenzene	11.713	119	154921	21.458	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	157188	20.545	ug/l	99
85) sec-Butylbenzene	11.890	105	195437	23.175	ug/l	100
86) p-Isopropyltoluene	12.006	119	165346	22.776	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83238	20.059	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	83548	19.488	ug/l	99
89) n-Butylbenzene	12.329	91	140720	23.380	ug/l	99
90) Hexachloroethane	12.536	117	28348	23.396	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	81344	20.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14169	19.952	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	51502	21.662	ug/l	98
94) Hexachlorobutadiene	13.725	225	23448	25.529	ug/l	99
95) Naphthalene	13.774	128	179847	17.269	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52297	22.140	ug/l	97

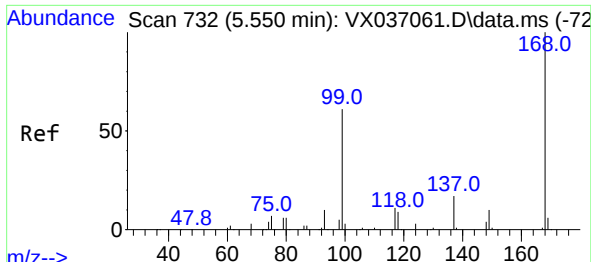
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037205.D
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Response via : Initial Calibration

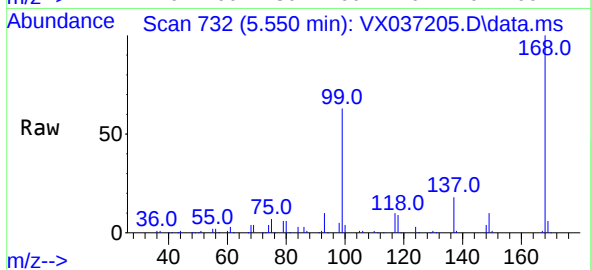
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

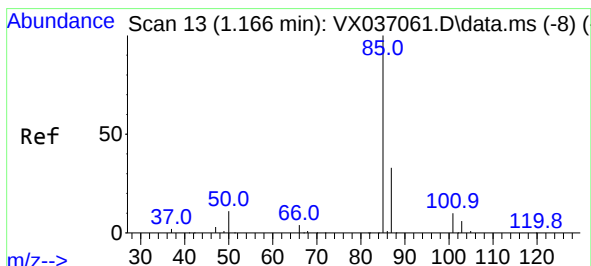
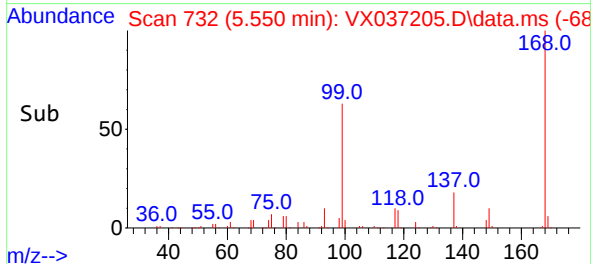
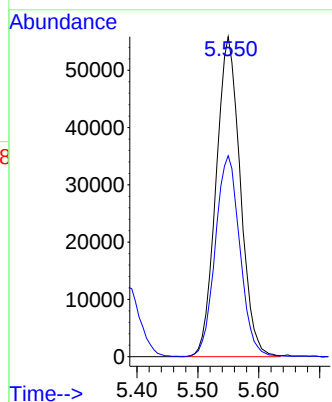


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

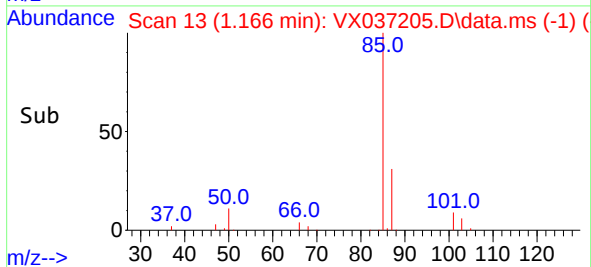
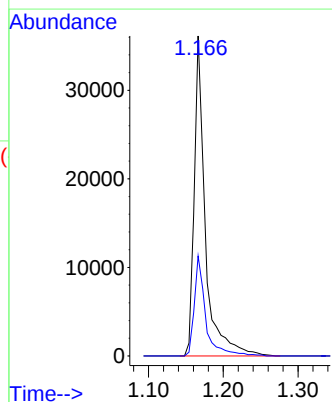
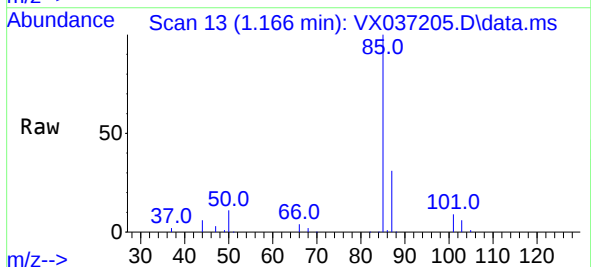


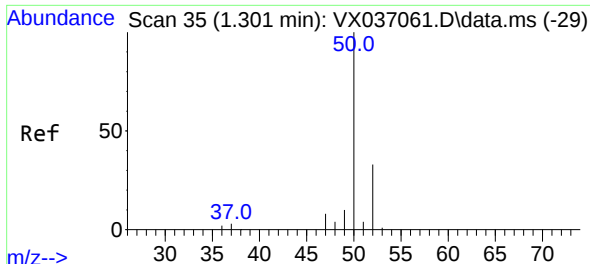
Tgt Ion:168 Resp: 154347
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.769 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 85 Resp: 37237
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

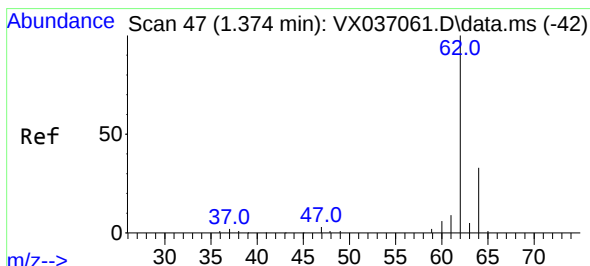
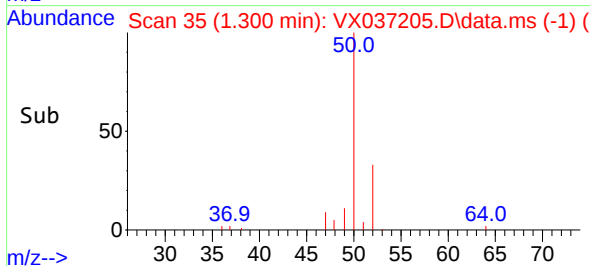
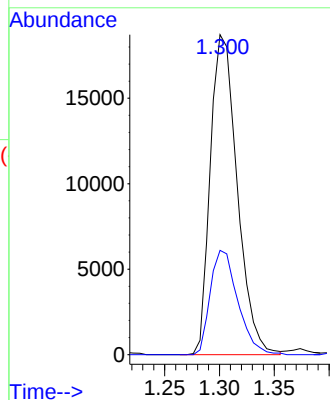
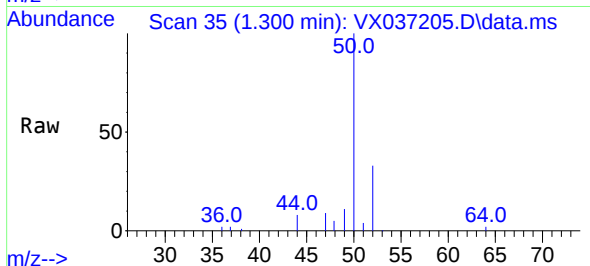




#3
Chloromethane
Concen: 20.425 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

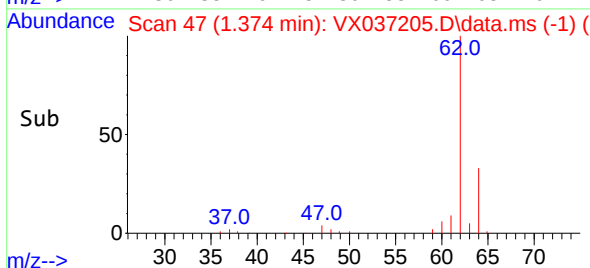
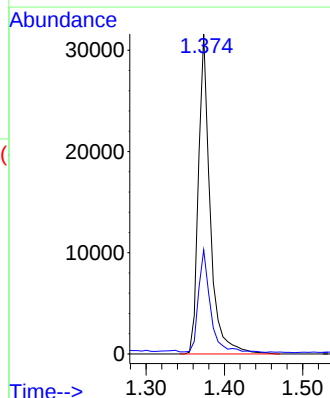
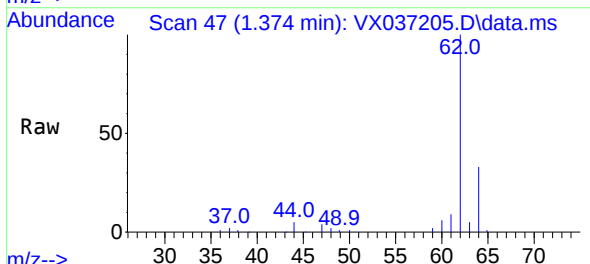
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 50 Resp: 32037
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

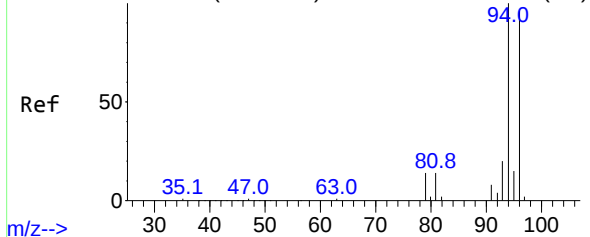


#4
Vinyl Chloride
Concen: 19.272 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 62 Resp: 32904
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0



Abundance Scan 84 (1.599 min): VX037061.D\data.ms (-78)



#5

Bromomethane

Concen: 28.227 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

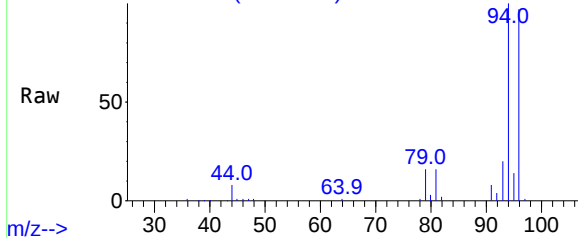
Tgt Ion: 94 Resp: 24006

Ion Ratio Lower Upper

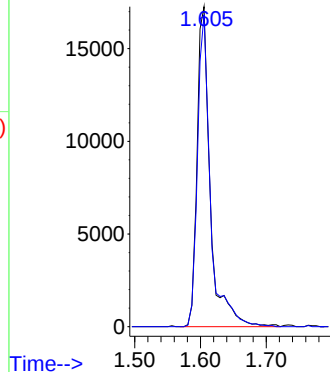
94 100

96 97.5 74.6 111.8

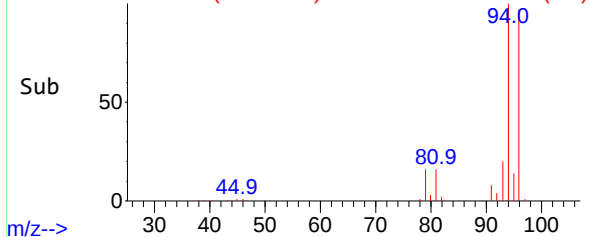
Abundance Scan 85 (1.605 min): VX037205.D\data.ms



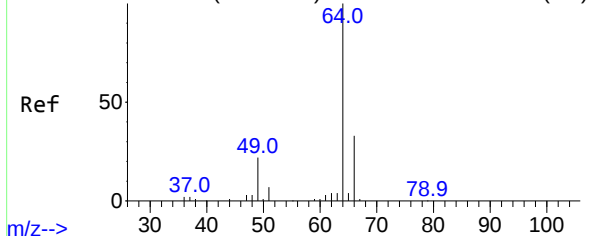
Abundance



Abundance Scan 85 (1.605 min): VX037205.D\data.ms (-35)



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)



#6

Chloroethane

Concen: 21.645 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.013 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

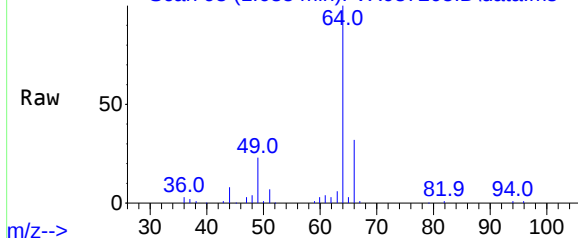
Tgt Ion: 64 Resp: 21747

Ion Ratio Lower Upper

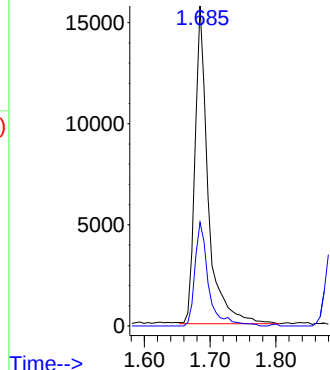
64 100

66 32.6 25.1 37.7

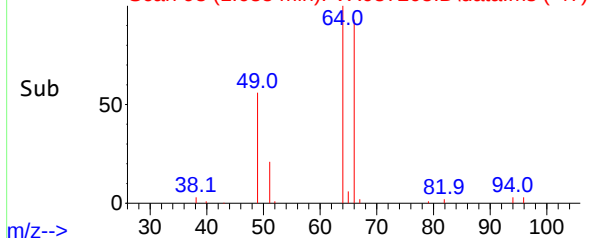
Abundance Scan 98 (1.685 min): VX037205.D\data.ms

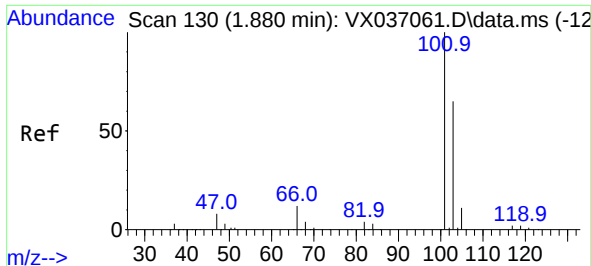


Abundance



Abundance Scan 98 (1.685 min): VX037205.D\data.ms (-47)

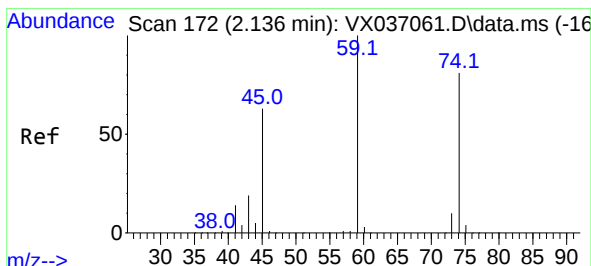
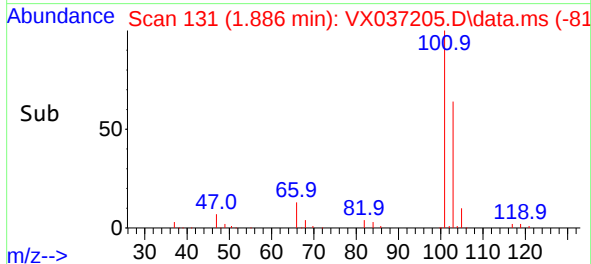
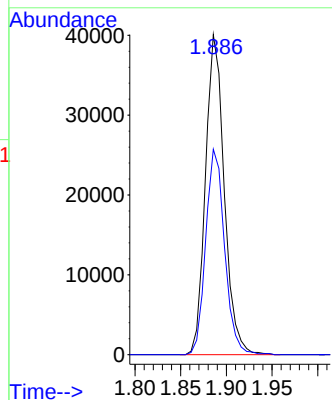
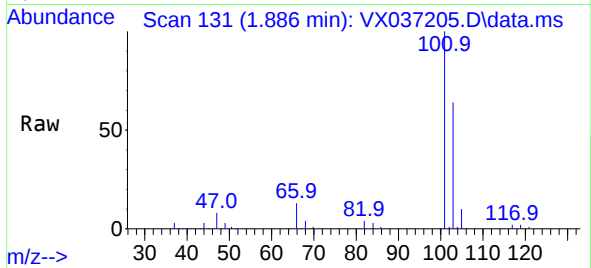




#7
Trichlorofluoromethane
Concen: 20.435 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

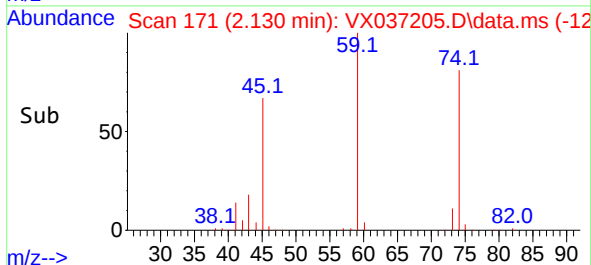
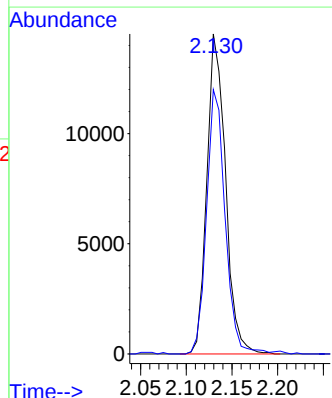
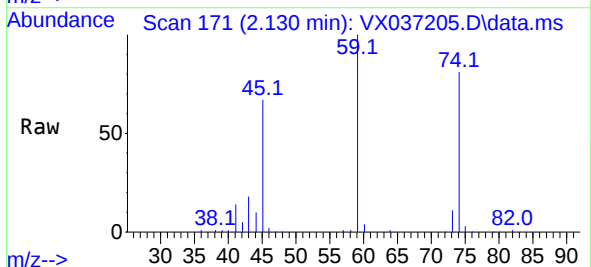
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

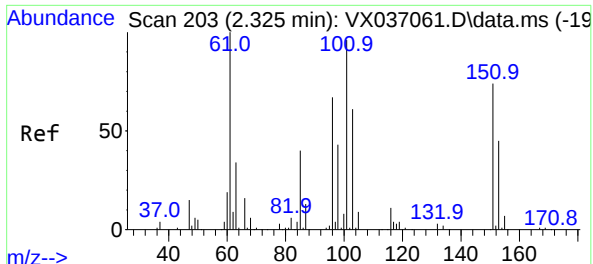
Tgt Ion:101 Resp: 57151
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 19.028 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 74 Resp: 20589
Ion Ratio Lower Upper
74 100
45 82.8 53.3 159.8

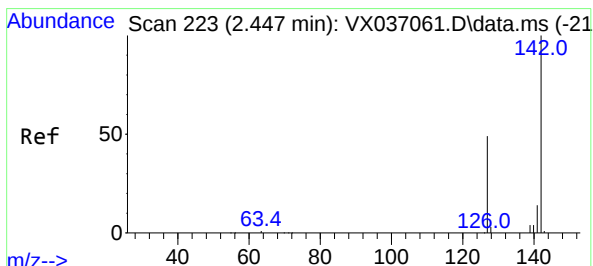
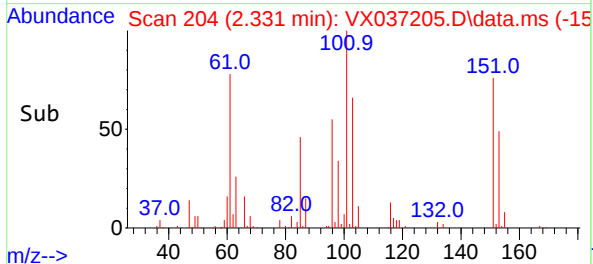
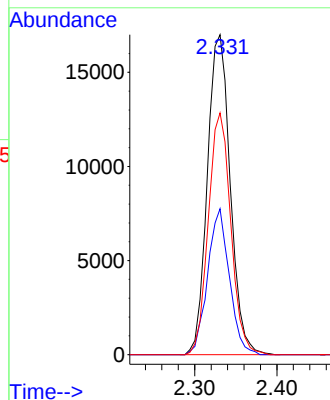
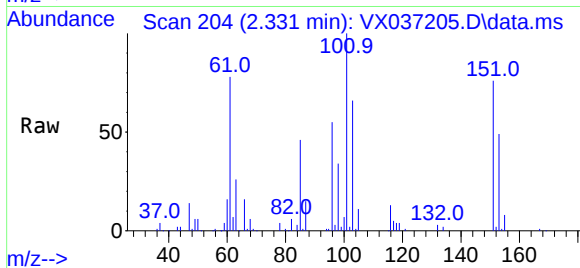




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.158 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

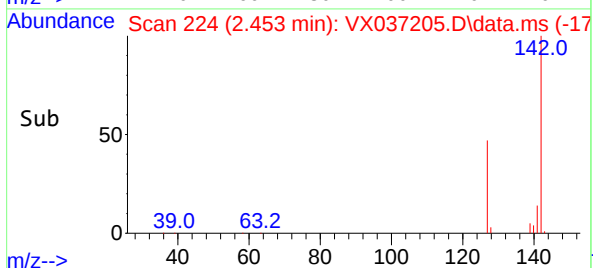
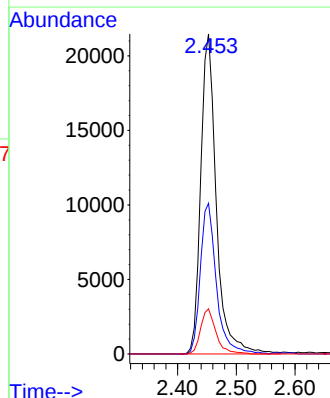
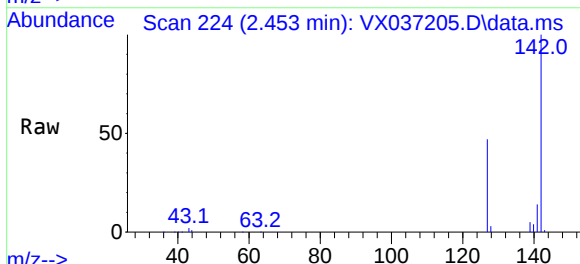
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

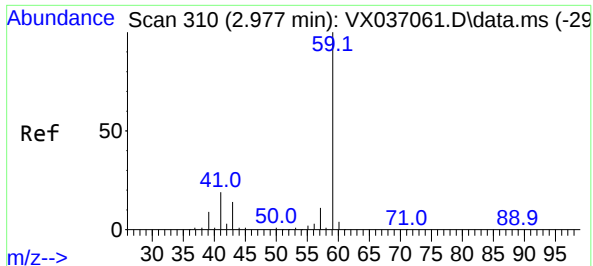
Tgt Ion:101 Resp: 32890
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.927 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:142 Resp: 39515
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.9 11.6 17.4

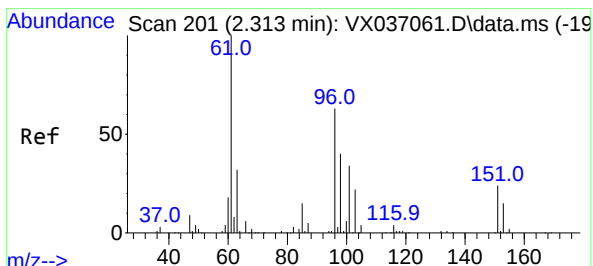
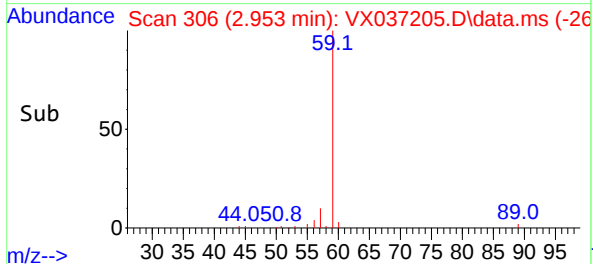
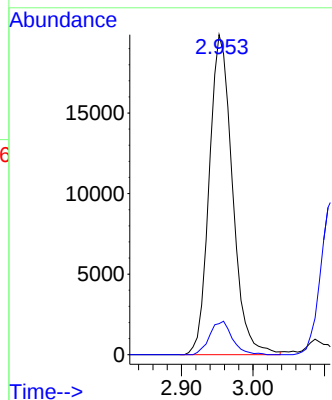
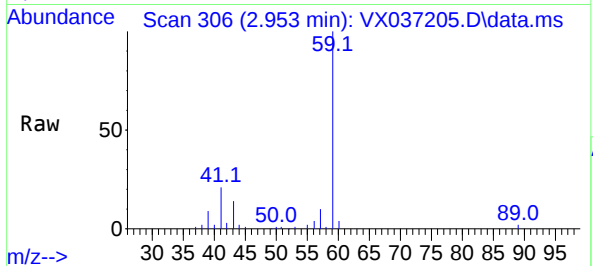




#11
Tert butyl alcohol
Concen: 85.845 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

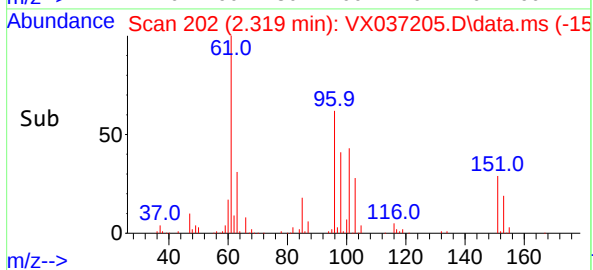
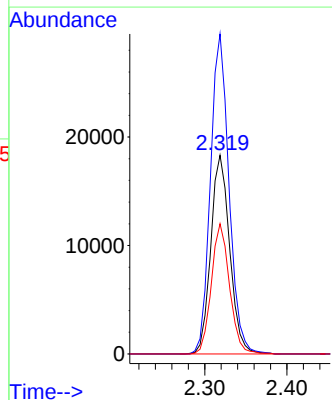
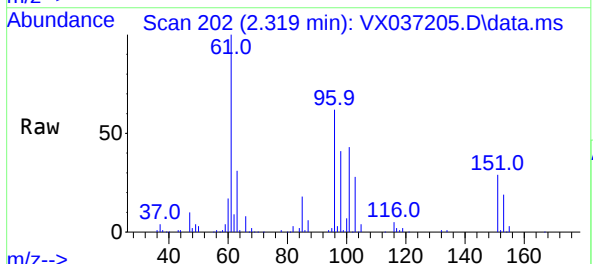
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

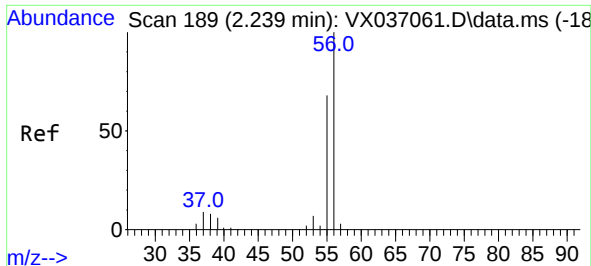
Tgt Ion: 59 Resp: 44809
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.442 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 96 Resp: 29301
Ion Ratio Lower Upper
96 100
61 161.0 144.6 216.8
98 65.5 50.4 75.6

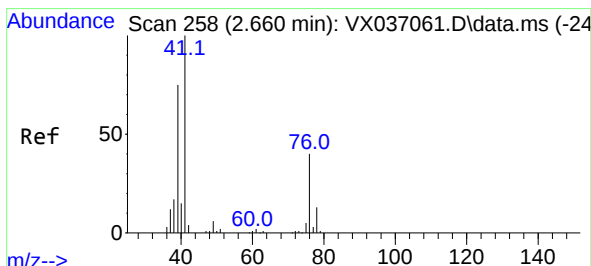
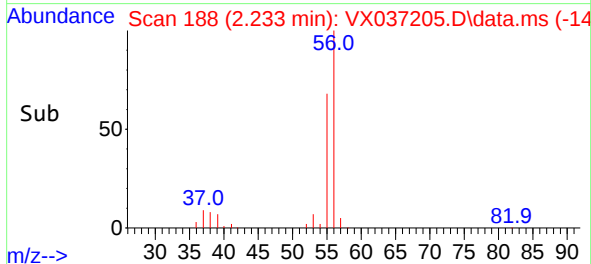
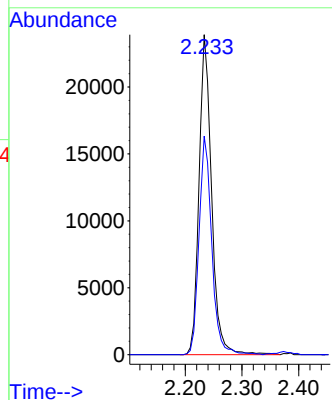
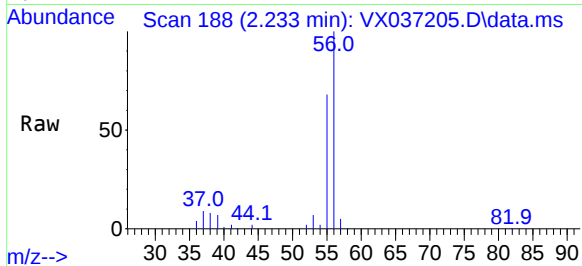




#13
Acrolein
Concen: 92.321 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

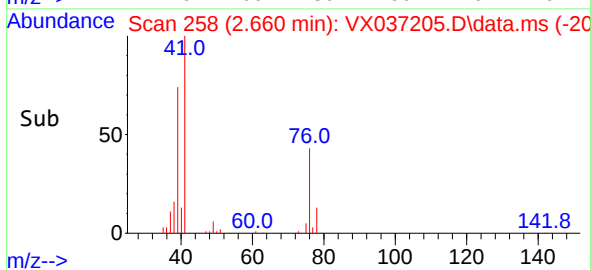
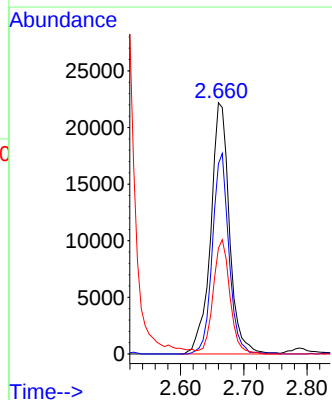
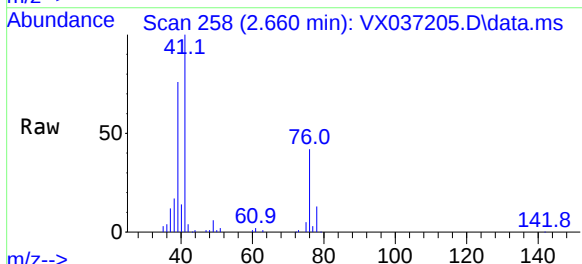
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

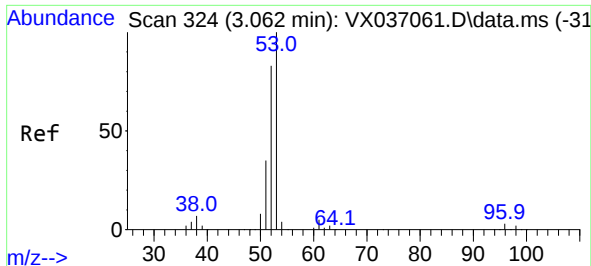
Tgt Ion: 56 Resp: 36660
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7



#14
Allyl chloride
Concen: 18.622 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 41 Resp: 45796
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 40.5 24.3 36.5

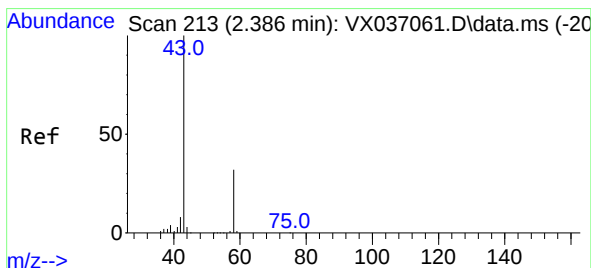
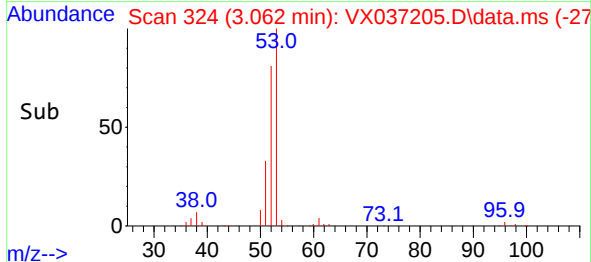
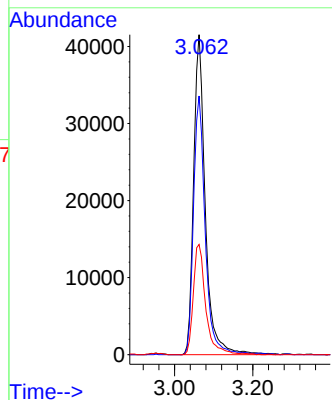
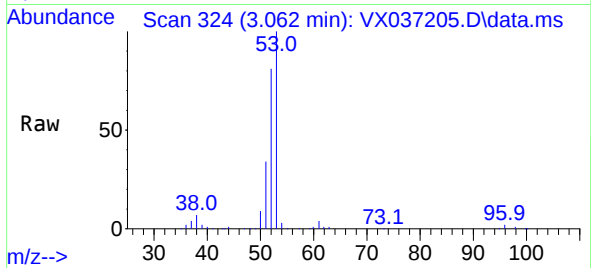




#15
Acrylonitrile
Concen: 92.494 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

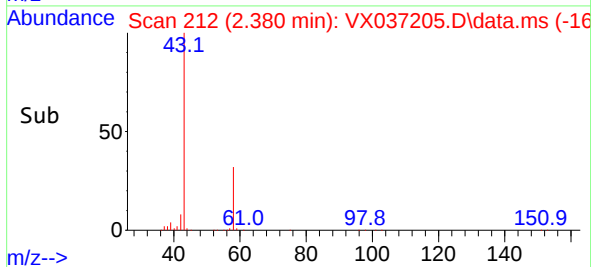
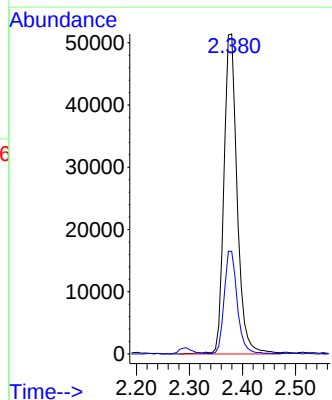
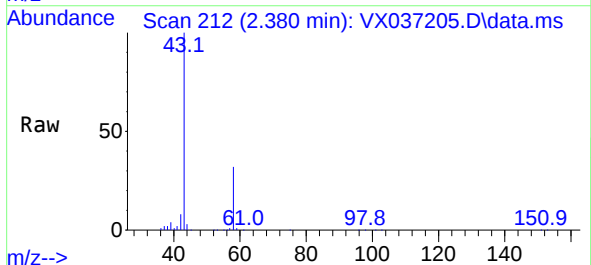
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

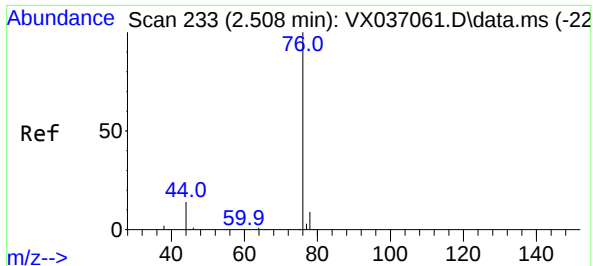
Tgt Ion: 53 Resp: 86173
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 102.296 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 43 Resp: 89050
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 16.567 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

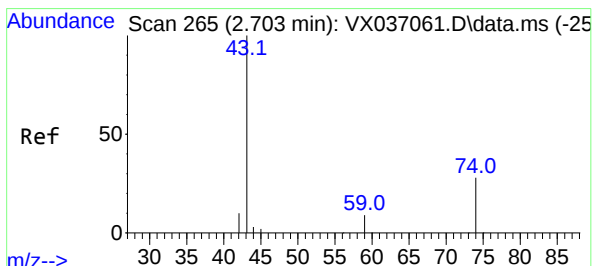
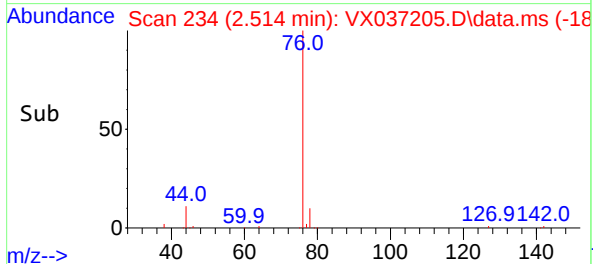
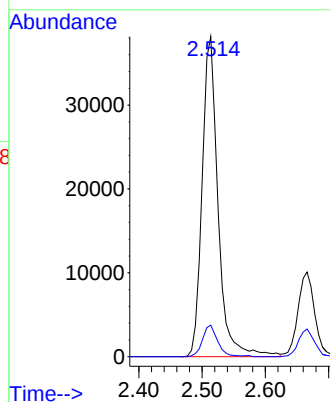
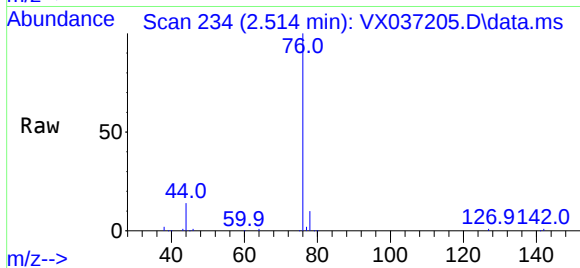
VX0824WBS01

Tgt Ion: 76 Resp: 66955

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6



#18

Methyl Acetate

Concen: 17.854 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037205.D

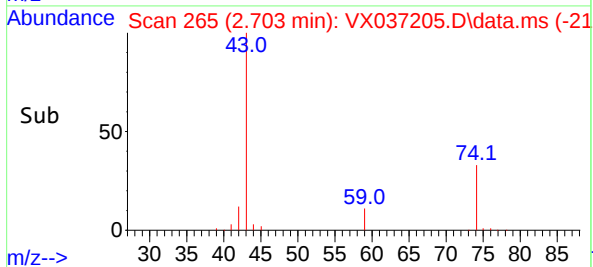
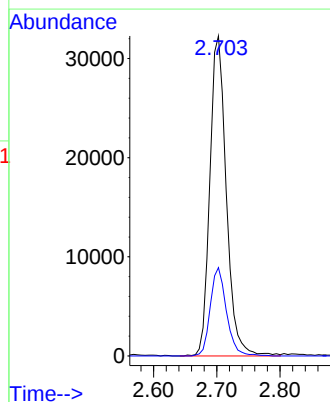
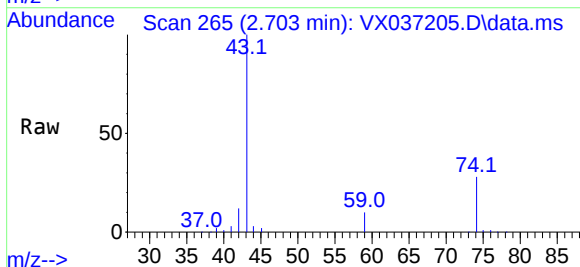
Acq: 24 Aug 2023 10:37

Tgt Ion: 43 Resp: 58519

Ion Ratio Lower Upper

43 100

74 27.2 17.8 26.8#

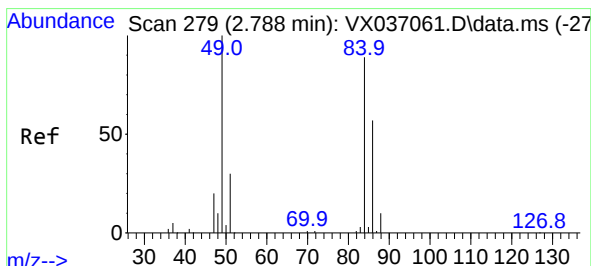
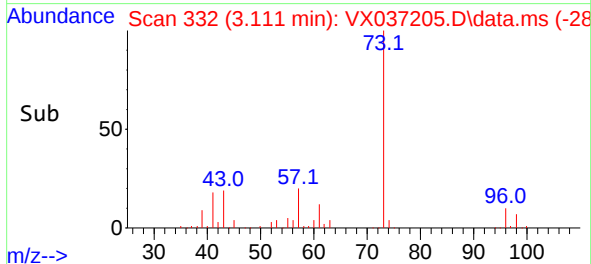
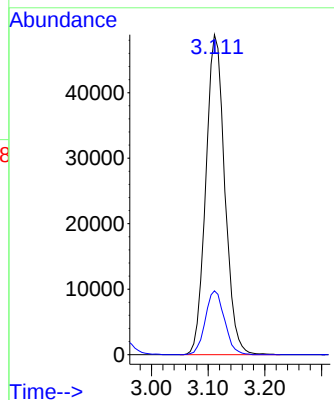
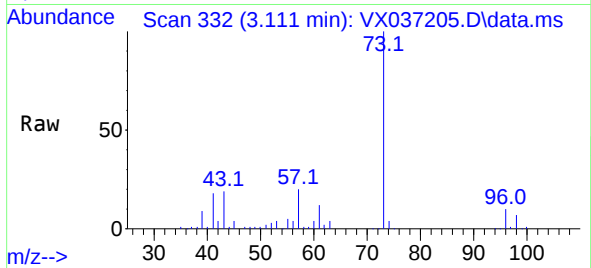




#19
Methyl tert-butyl Ether
Concen: 18.829 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

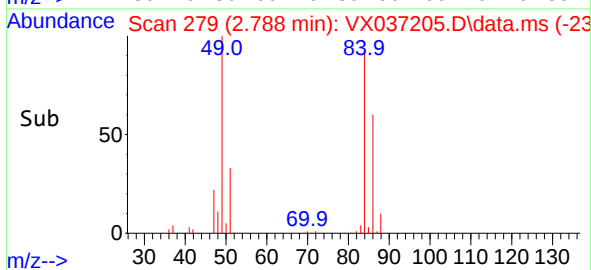
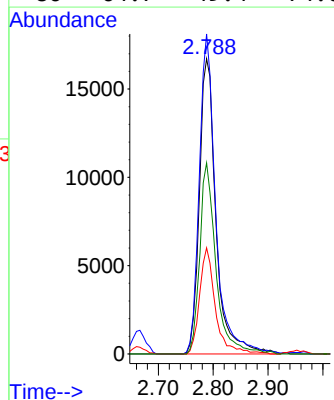
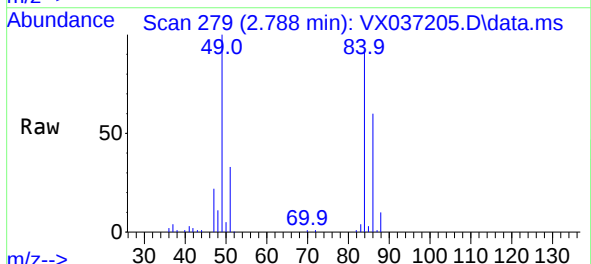
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 73 Resp: 113460
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.213 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 84 Resp: 35455
Ion Ratio Lower Upper
84 100
49 108.4 103.6 155.4
51 36.0 33.8 50.6
86 64.7 49.4 74.0

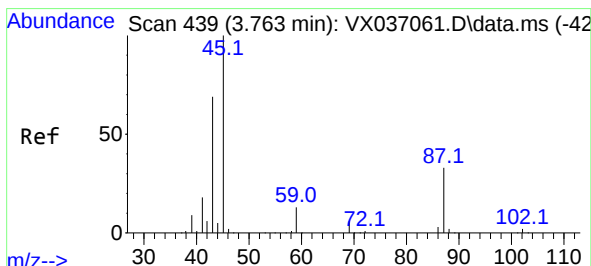
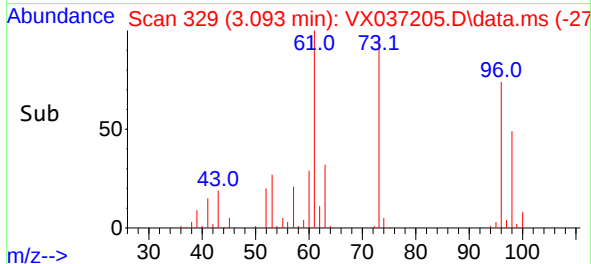
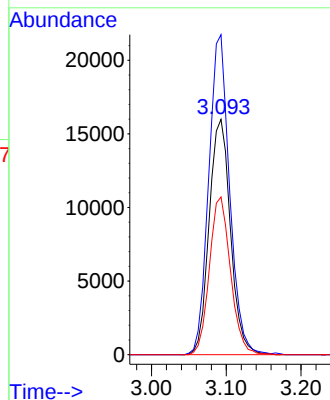
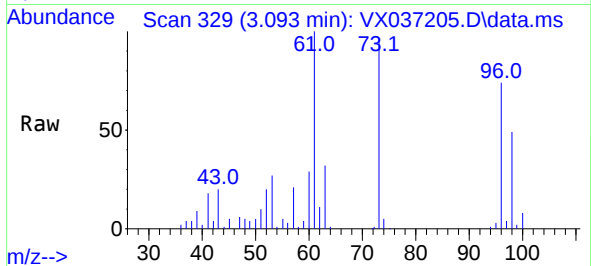




#21
trans-1,2-Dichloroethene
Concen: 17.608 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

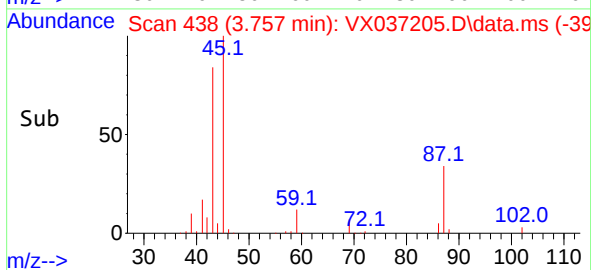
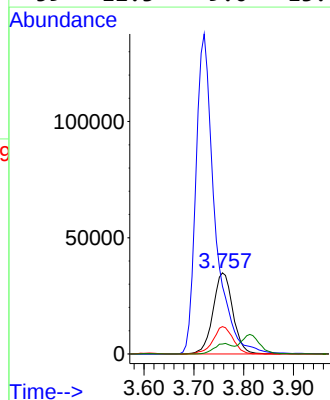
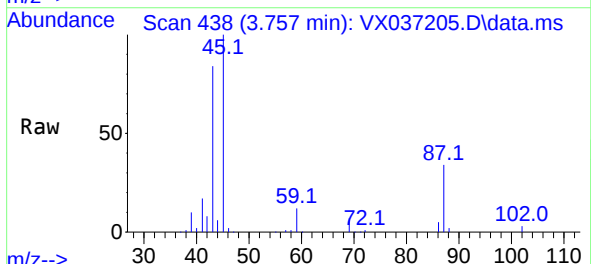
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

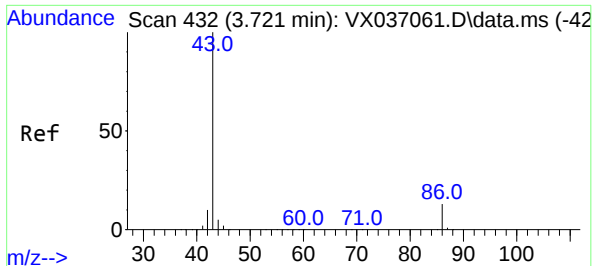
Tgt Ion: 96 Resp: 31802
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 67.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.037 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 45 Resp: 96067
Ion Ratio Lower Upper
45 100
43 83.3 69.7 104.5
87 33.7 20.8 31.2#
59 12.3 9.0 13.4

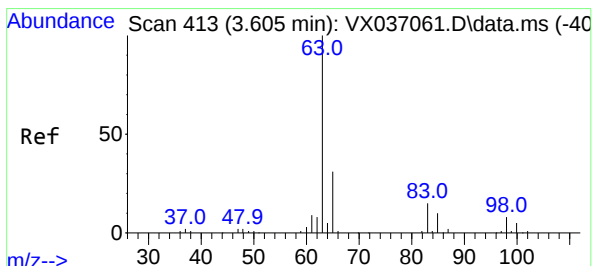
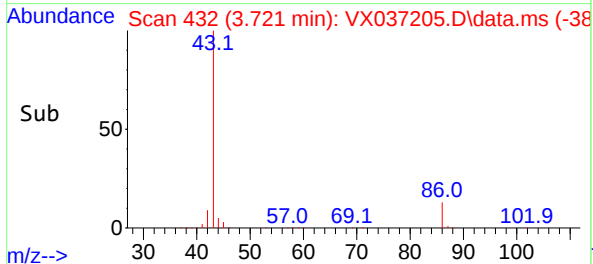
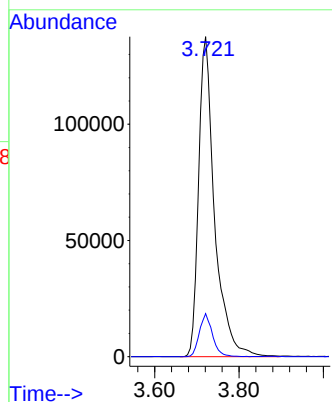
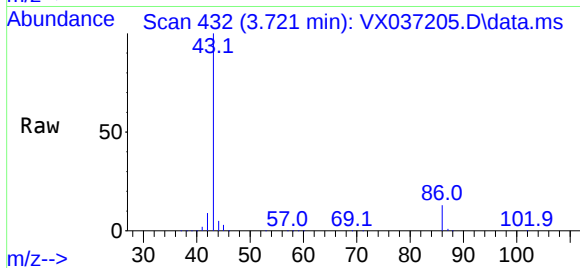




#23
Vinyl Acetate
Concen: 93.791 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

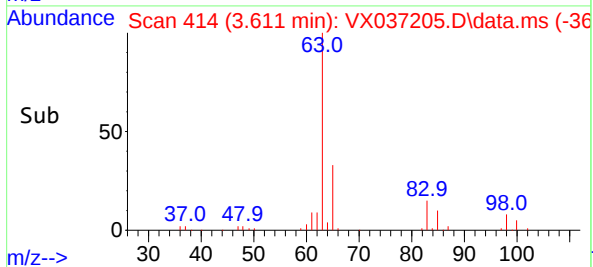
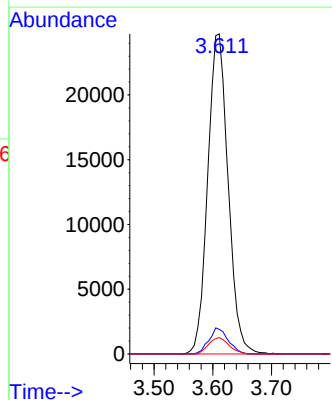
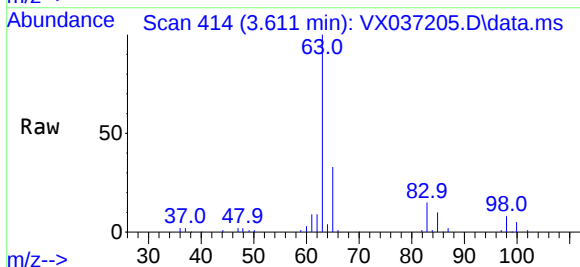
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

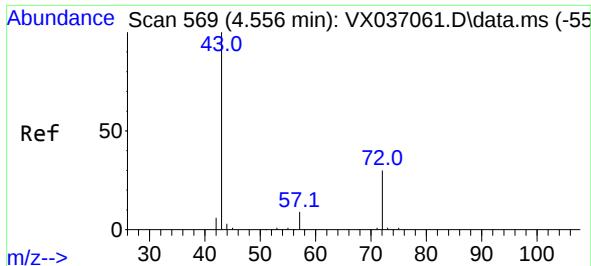
Tgt Ion: 43 Resp: 362706
Ion Ratio Lower Upper
43 100
86 13.4 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 18.803 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 63 Resp: 59503
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 5.2 2.1 6.5





#25

2-Butanone

Concen: 92.324 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

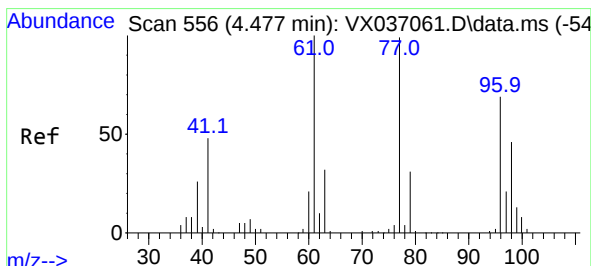
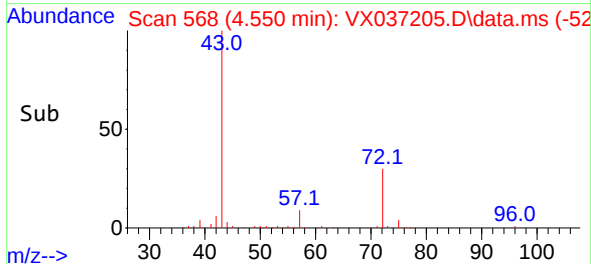
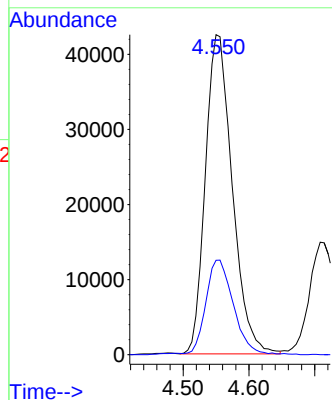
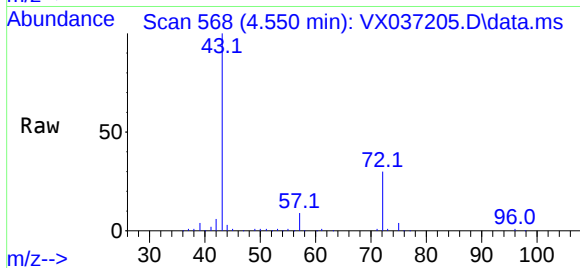
VX0824WBS01

Tgt Ion: 43 Resp: 121012

Ion Ratio Lower Upper

43 100

72 29.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 20.002 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037205.D

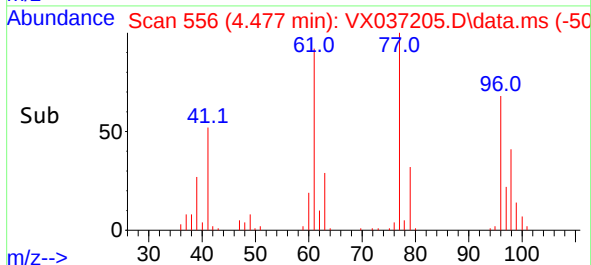
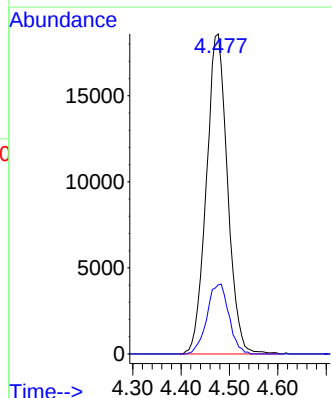
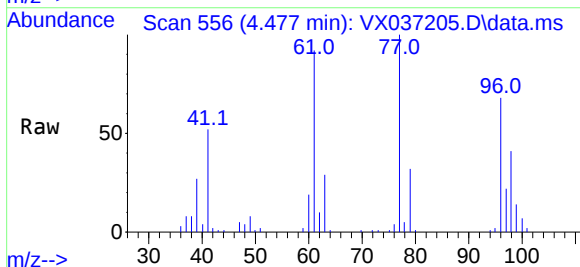
Acq: 24 Aug 2023 10:37

Tgt Ion: 77 Resp: 56531

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.3

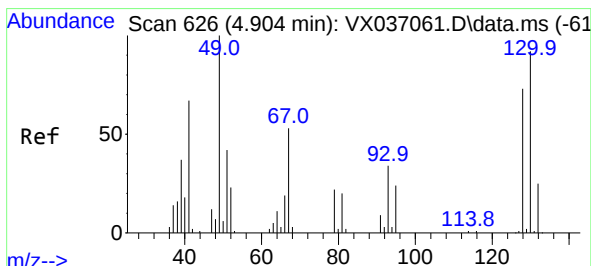
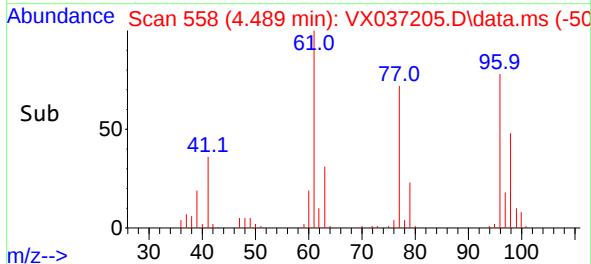
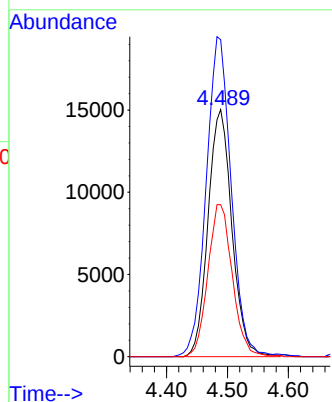
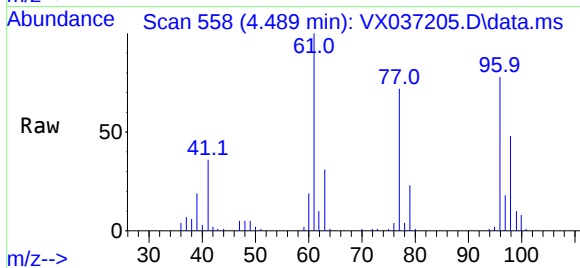




#27
cis-1,2-Dichloroethene
Concen: 19.220 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

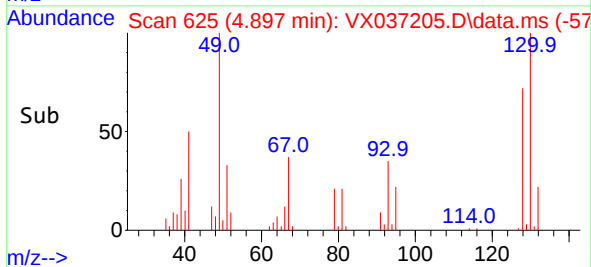
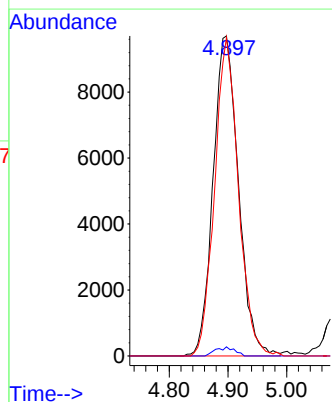
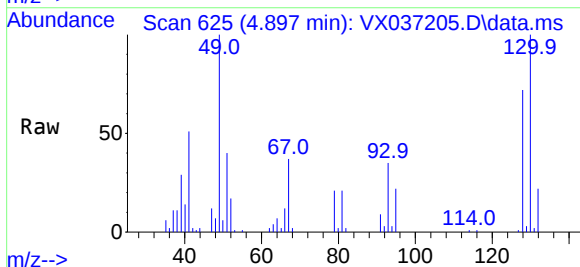
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

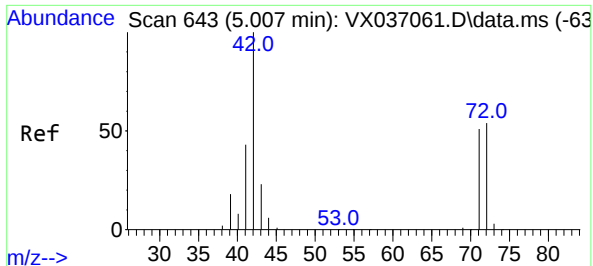
Tgt Ion: 96 Resp: 40924
Ion Ratio Lower Upper
96 100
61 135.7 0.0 312.2
98 63.0 0.0 129.0



#28
Bromochloromethane
Concen: 20.541 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 49 Resp: 29038
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 93.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.720 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

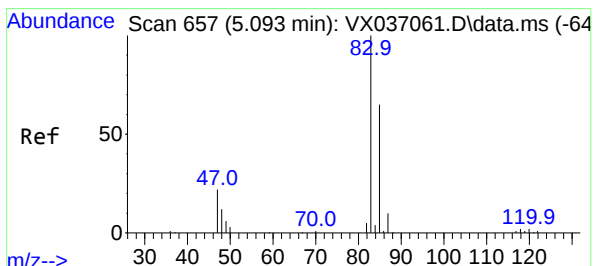
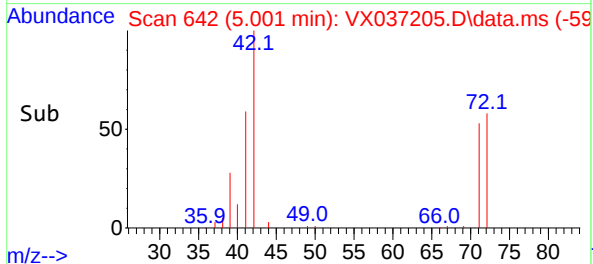
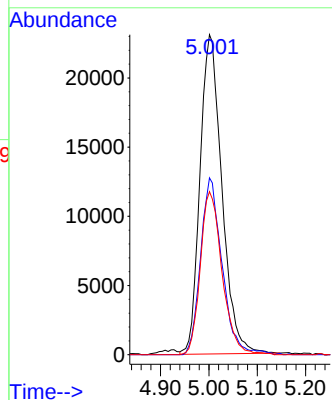
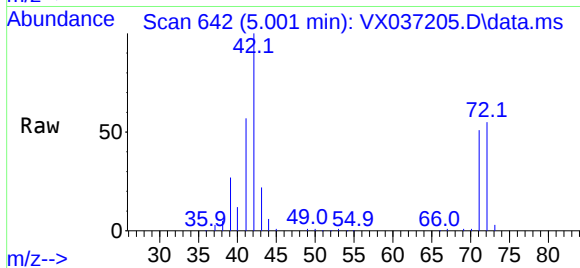
Tgt Ion: 42 Resp: 72489

Ion Ratio Lower Upper

42 100

72 54.5 34.2 51.4#

71 50.8 32.2 48.2#



#30

Chloroform

Concen: 18.717 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037205.D

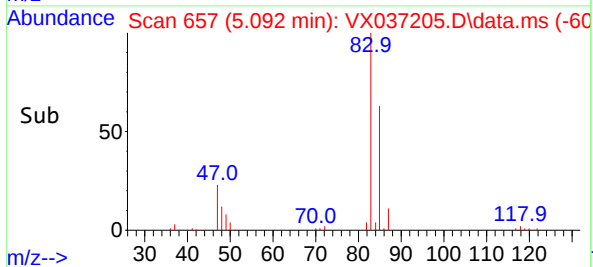
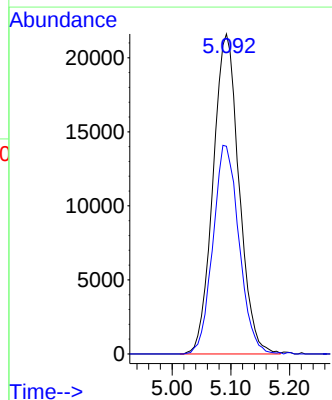
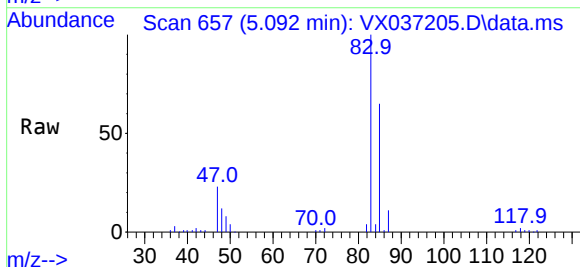
Acq: 24 Aug 2023 10:37

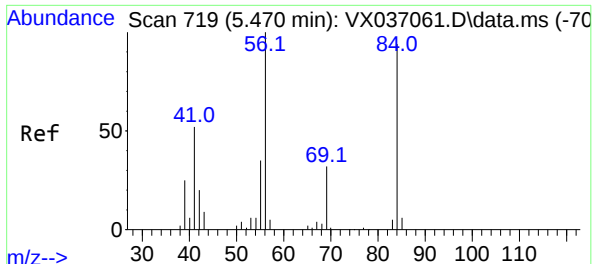
Tgt Ion: 83 Resp: 66493

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

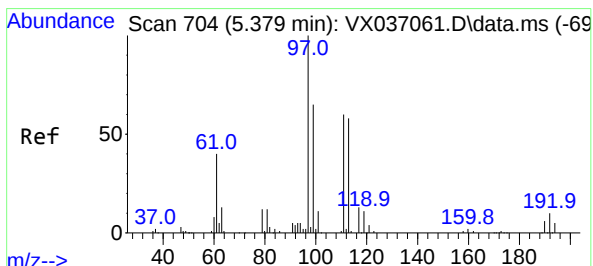
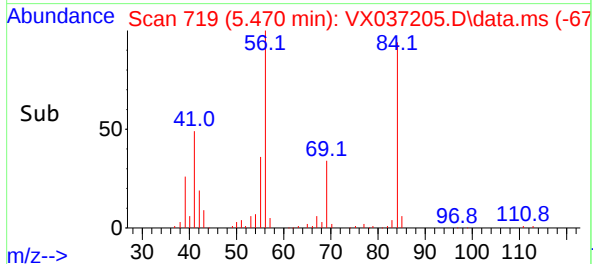
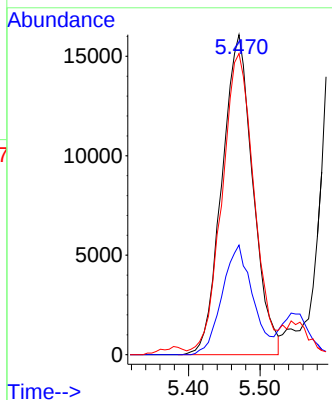
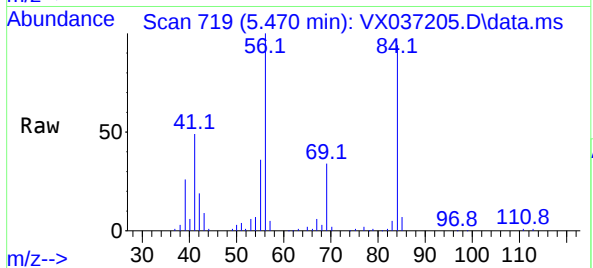




#31
Cyclohexane
Concen: 19.357 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

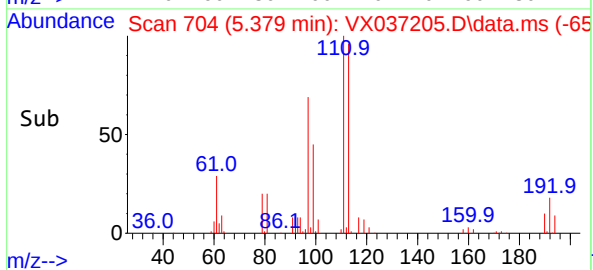
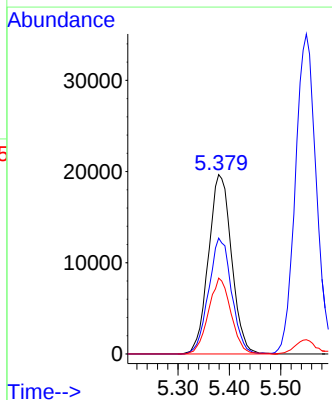
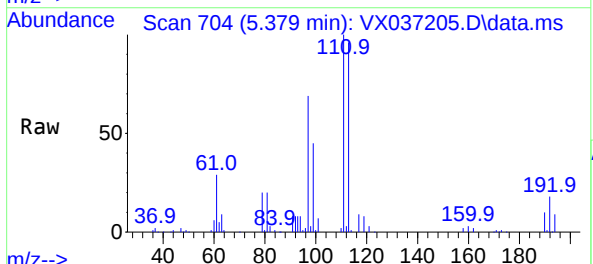
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

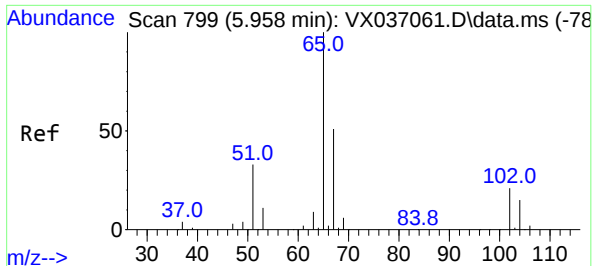
Tgt Ion:	56	Resp:	48431
Ion	Ratio	Lower	Upper
56	100		
69	34.2	23.4	35.2
84	91.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.274 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:	97	Resp:	61358
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	41.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 46.351 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

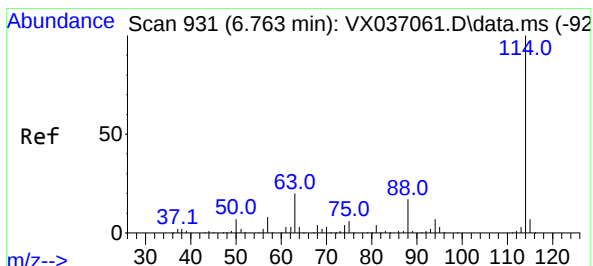
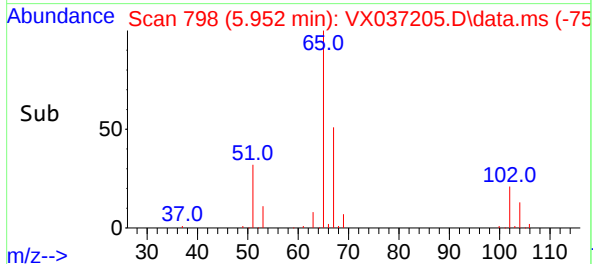
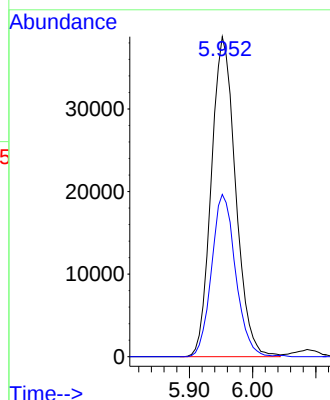
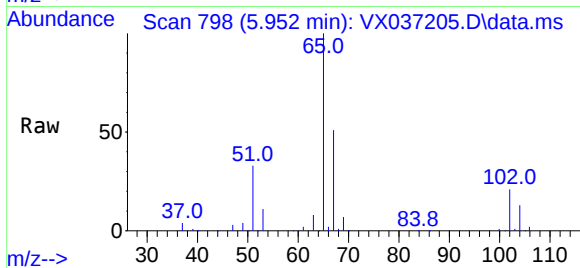
VX0824WBS01

Tgt Ion: 65 Resp: 103139

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

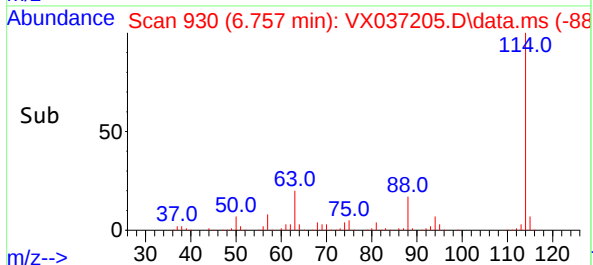
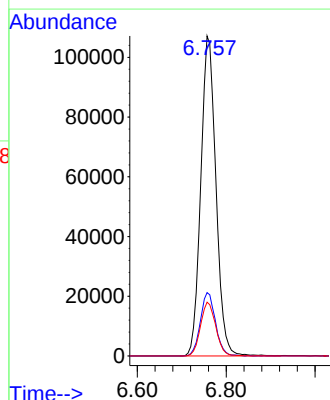
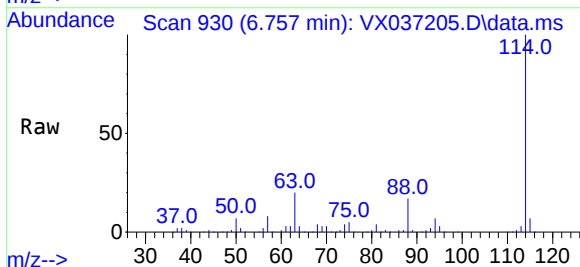
Tgt Ion:114 Resp: 254804

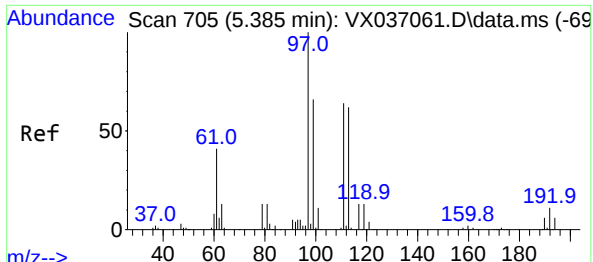
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

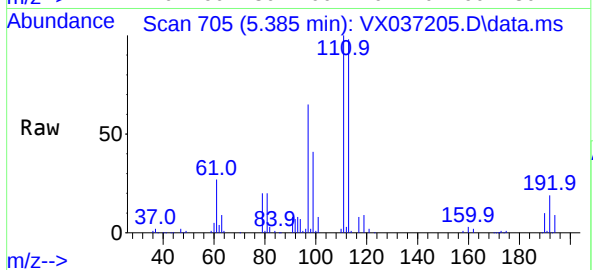
88 16.8 0.0 36.6



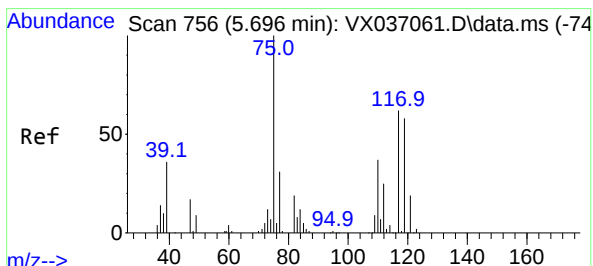
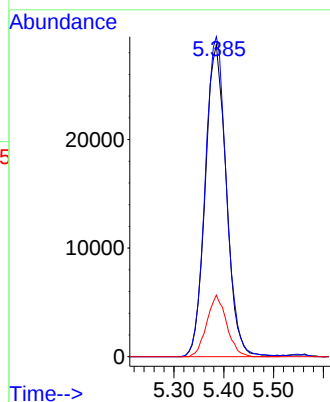
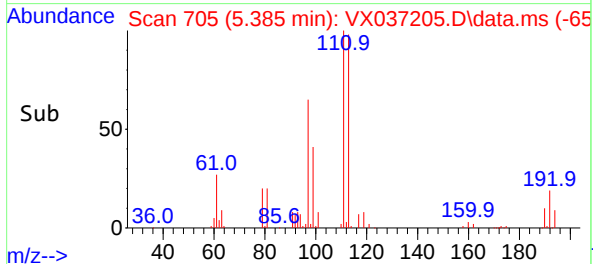


#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

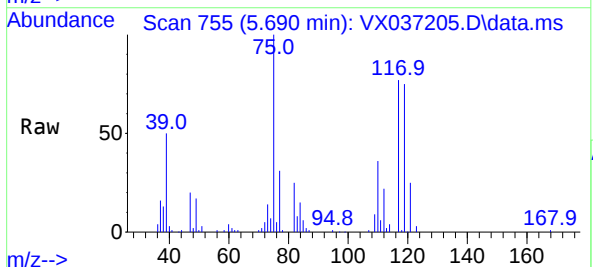
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



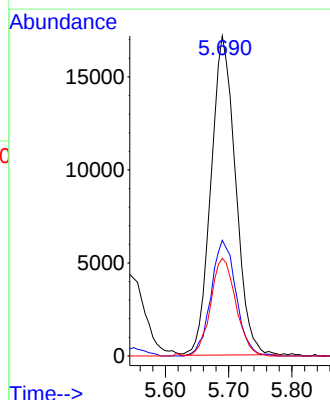
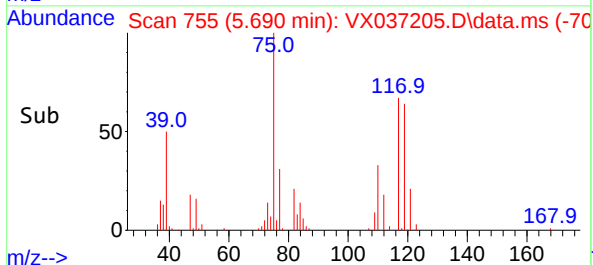
Tgt Ion:113 Resp: 83995
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.6 13.3 19.9

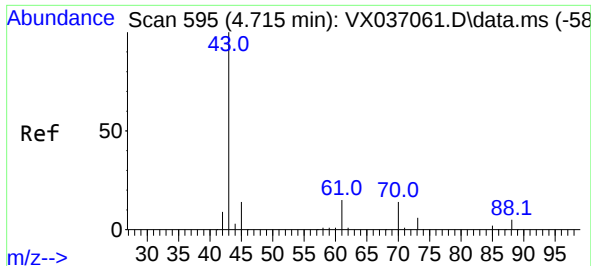


#36
1,1-Dichloropropene
Concen: 19.310 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion: 75 Resp: 46295
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.231 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037205.D

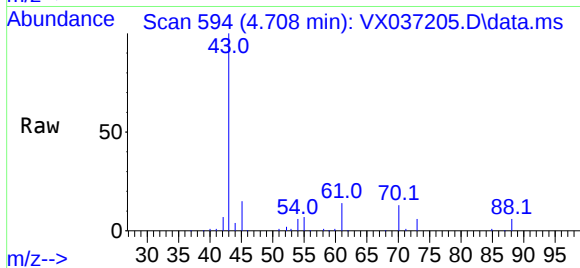
Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01



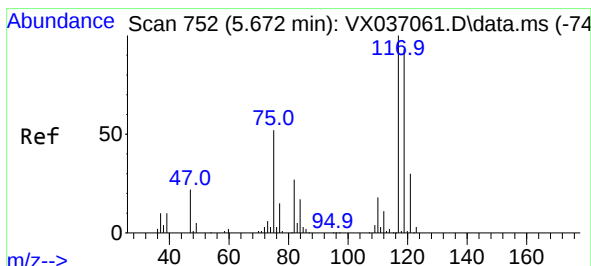
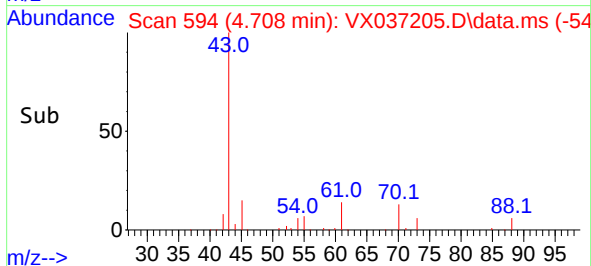
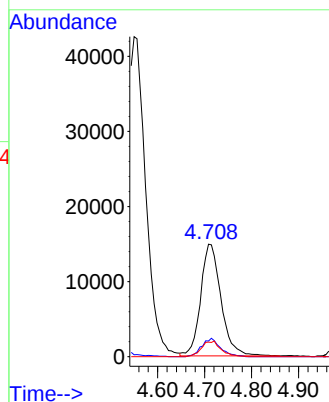
Tgt Ion: 43 Resp: 44648

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 13.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.313 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

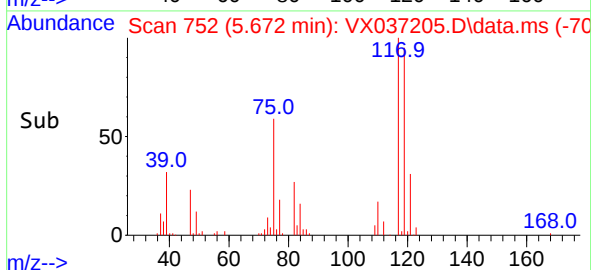
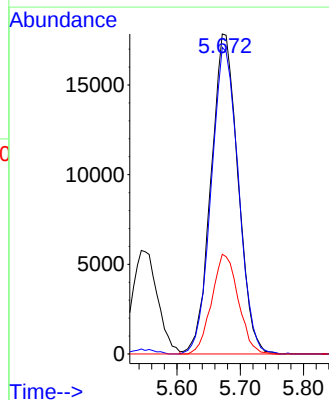
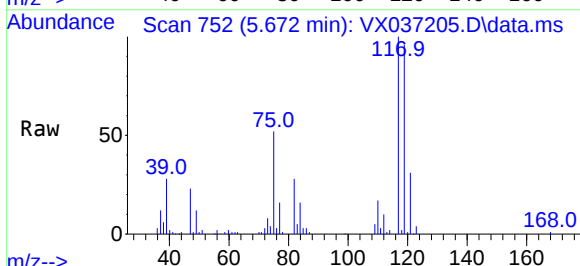
Tgt Ion: 117 Resp: 52903

Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 22.540 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

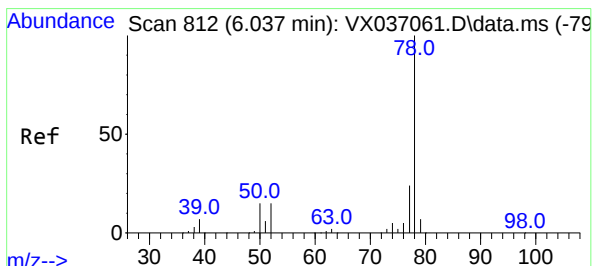
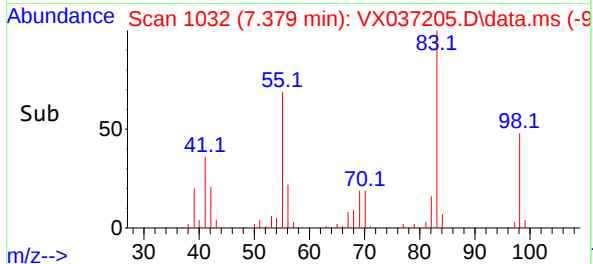
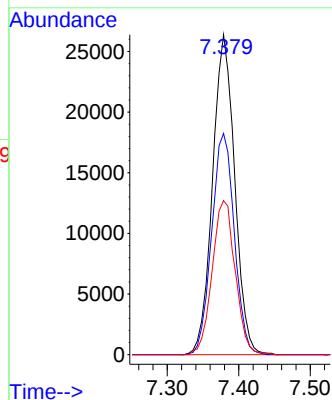
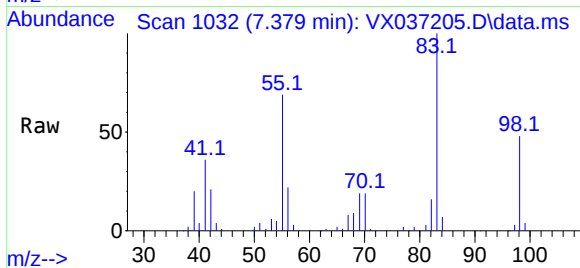
Tgt Ion: 83 Resp: 56776

Ion Ratio Lower Upper

83 100

55 69.1 64.6 97.0

98 48.1 36.7 55.1



#40

Benzene

Concen: 19.610 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037205.D

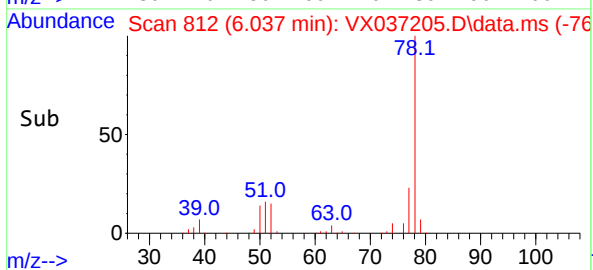
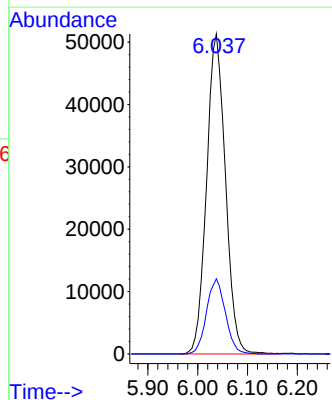
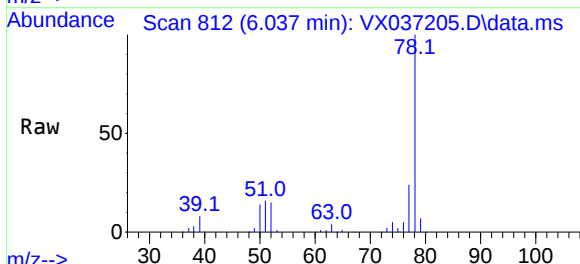
Acq: 24 Aug 2023 10:37

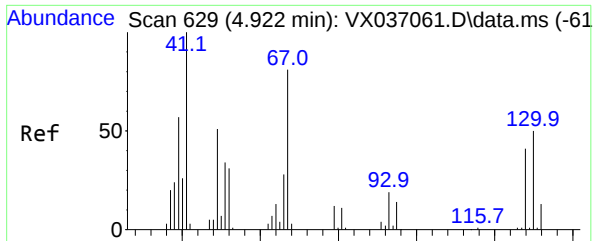
Tgt Ion: 78 Resp: 134841

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9



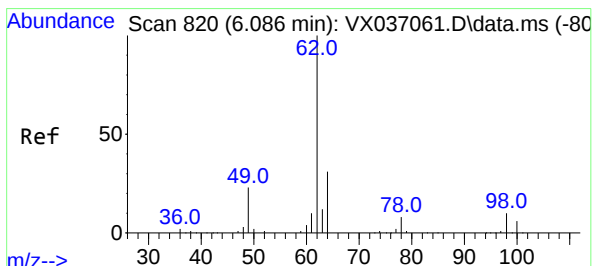
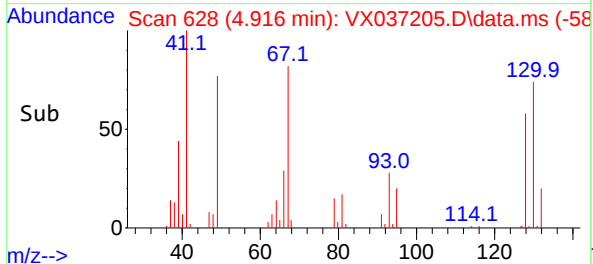
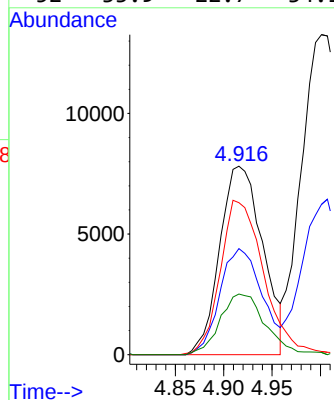
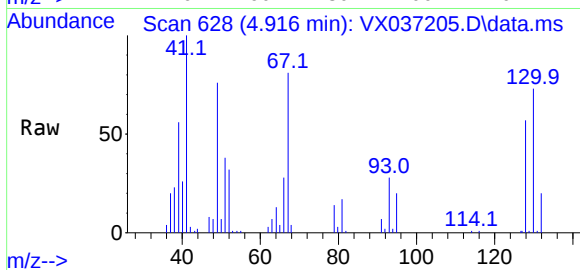


#41
Methacrylonitrile
Concen: 18.965 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 41 Resp: 24145

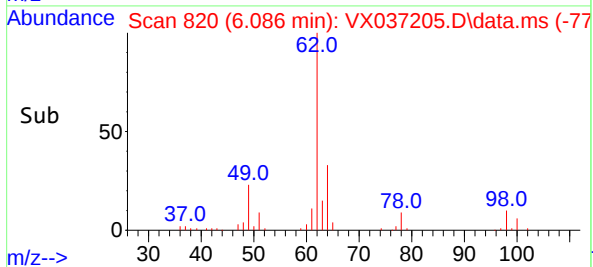
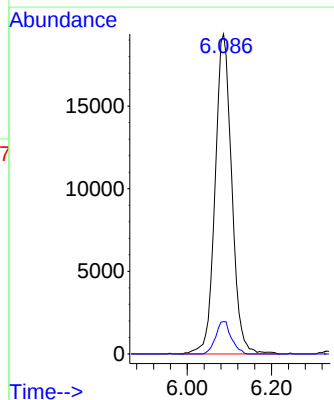
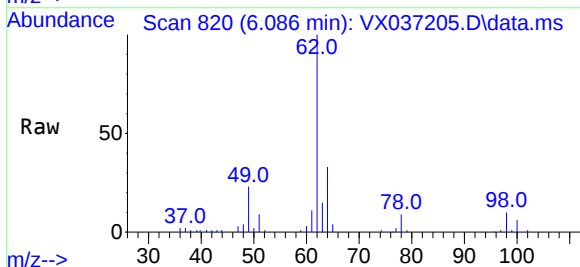
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.2	67.8
67	83.1	52.6	78.8#
52	33.9	22.7	34.1

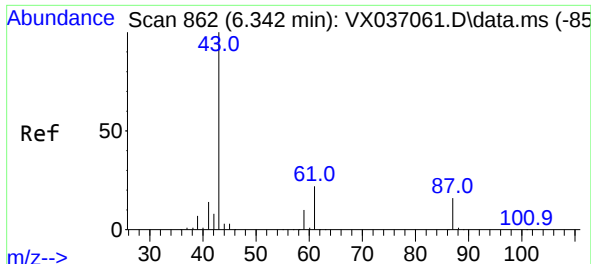


#42
1,2-Dichloroethane
Concen: 19.659 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 62 Resp: 53010

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

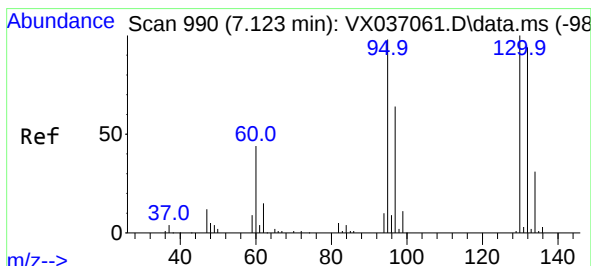
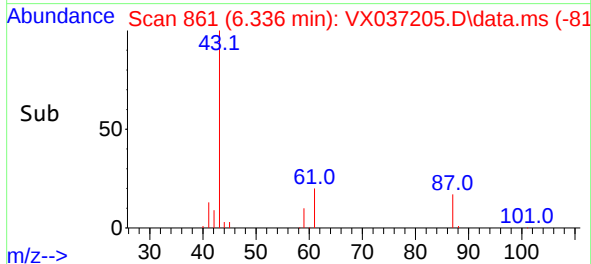
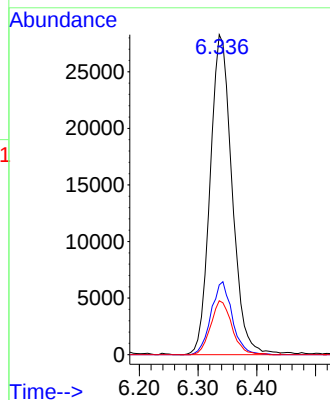
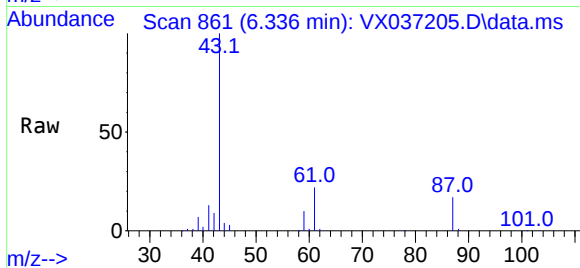




#43
Isopropyl Acetate
Concen: 18.837 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

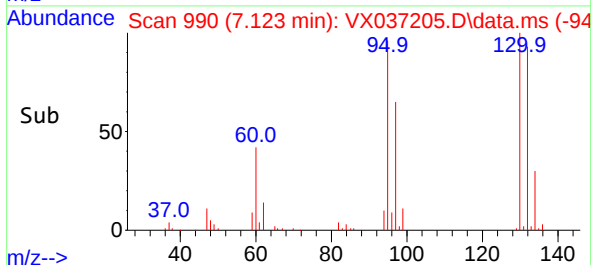
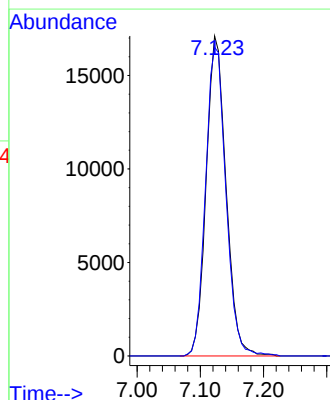
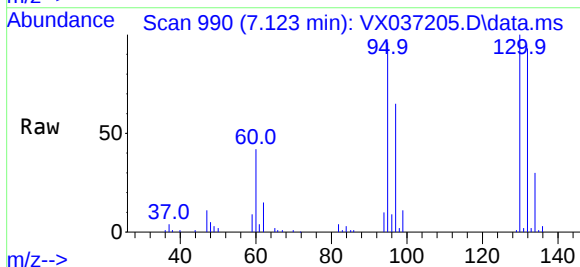
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

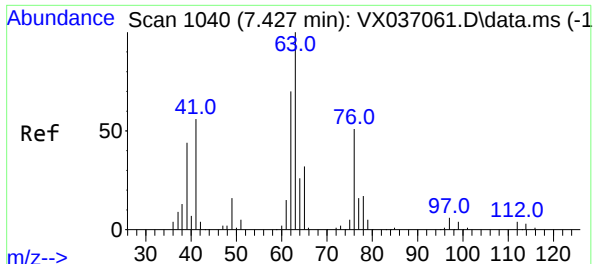
Tgt Ion: 43 Resp: 73240
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.3 9.8 14.6#



#44
Trichloroethene
Concen: 19.125 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:130 Resp: 37288
Ion Ratio Lower Upper
130 100
95 96.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.992 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

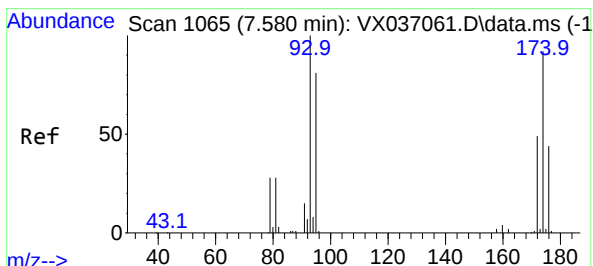
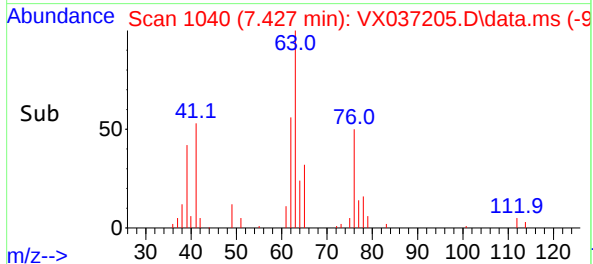
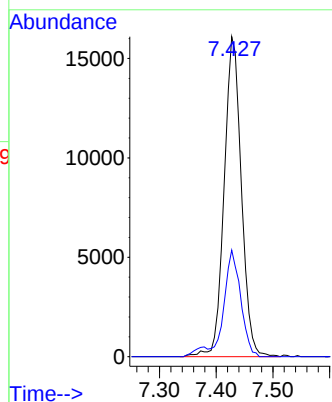
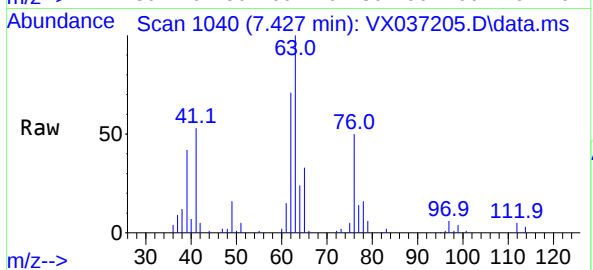
VX0824WBS01

Tgt Ion: 63 Resp: 33895

Ion Ratio Lower Upper

63 100

65 33.3 24.3 36.5



#46

Dibromomethane

Concen: 19.563 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

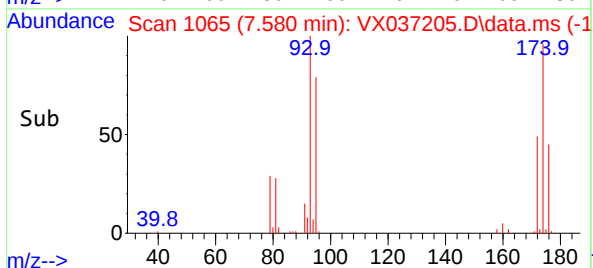
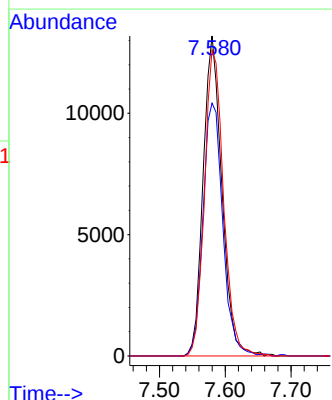
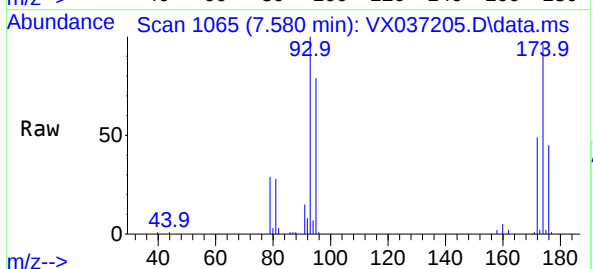
Tgt Ion: 93 Resp: 26129

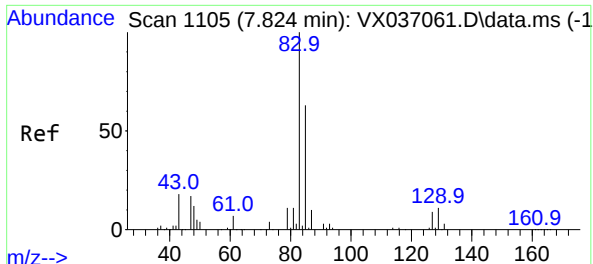
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 97.3 69.4 104.0





#47

Bromodichloromethane

Concen: 19.964 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

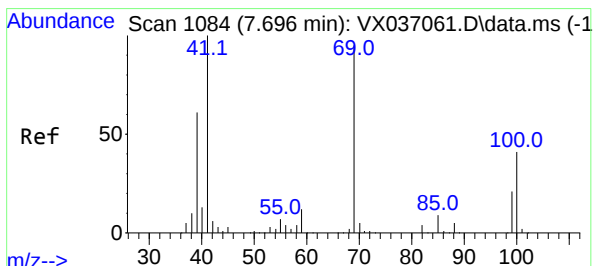
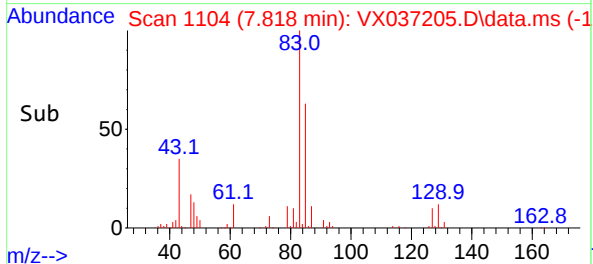
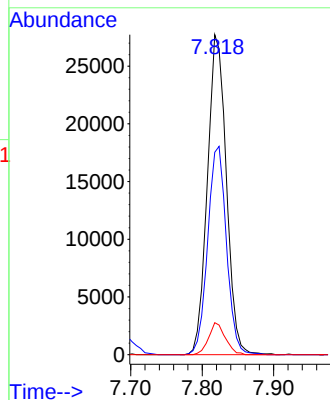
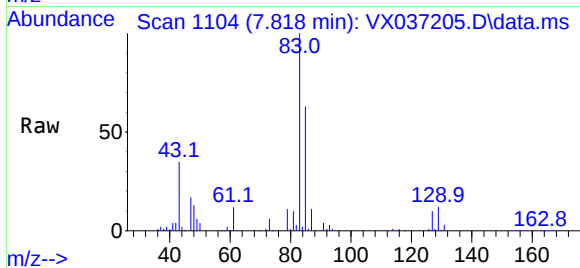
Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion:	83	Resp:	51073
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.8	74.6
127	10.0	7.1	10.7



#48

Methyl methacrylate

Concen: 18.908 ug/l

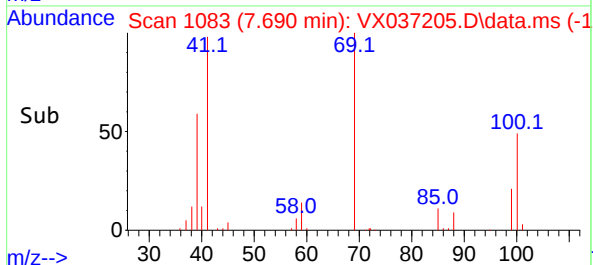
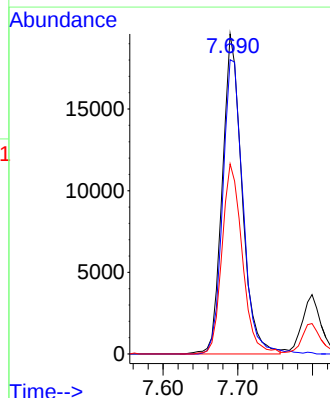
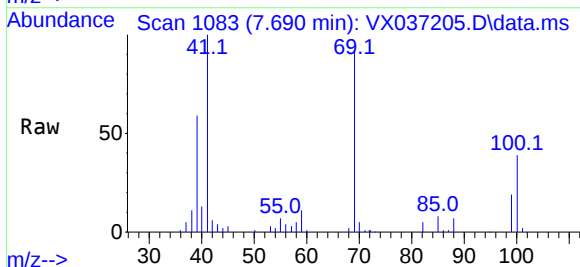
RT: 7.690 min Scan# 1083

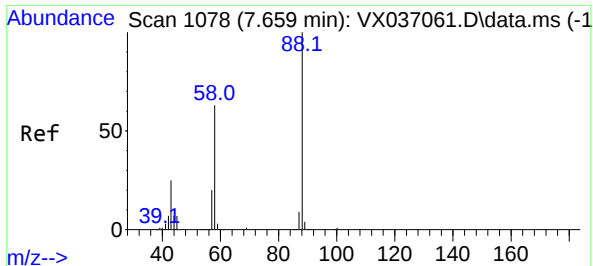
Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Tgt Ion:	41	Resp:	35853
Ion	Ratio	Lower	Upper
41	100		
69	94.9	59.2	88.8
39	61.2	47.7	71.5

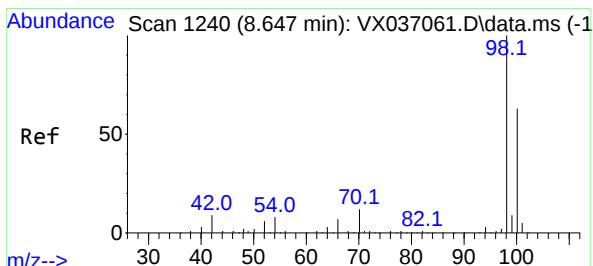
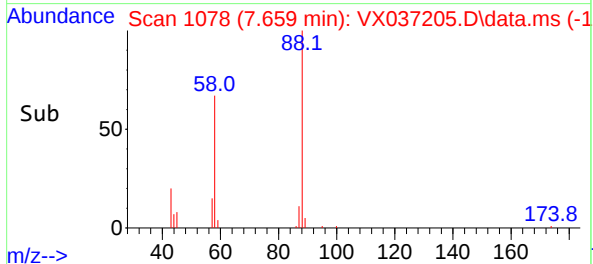
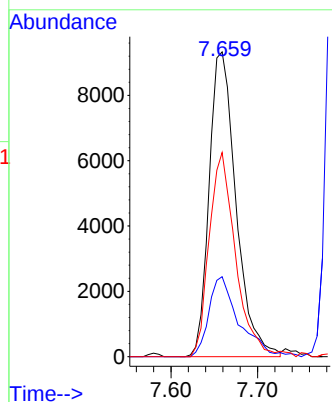
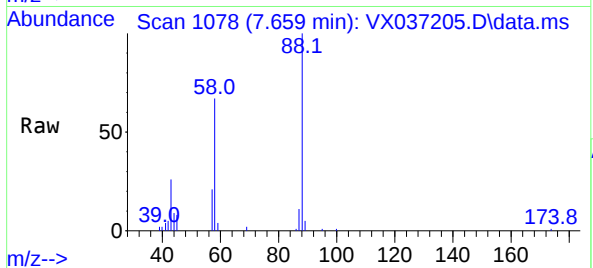




#49
1,4-Dioxane
Concen: 393.500 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

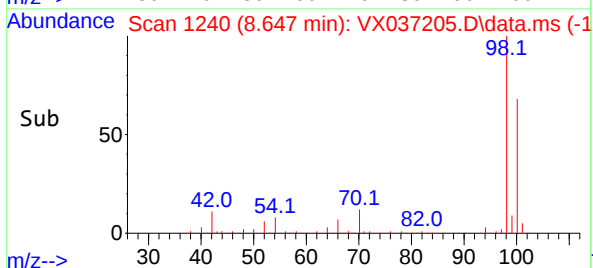
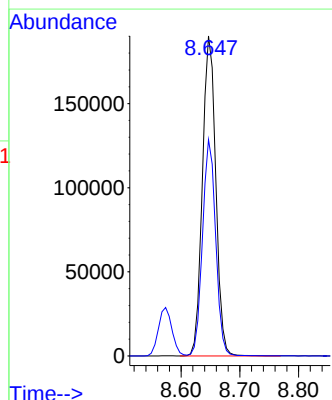
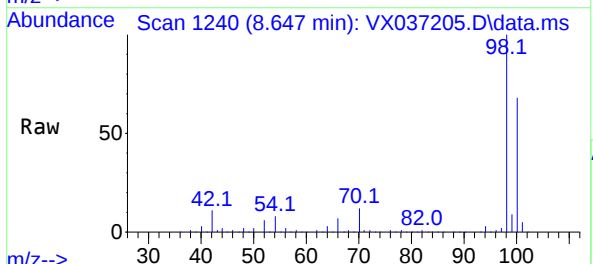
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 88 Resp: 20095
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 66.1 60.1 90.1



#50
Toluene-d8
Concen: 49.153 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 98 Resp: 300879
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 97.527 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

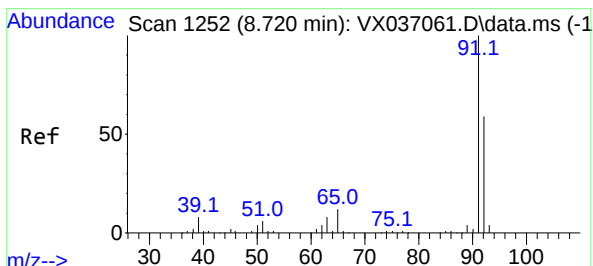
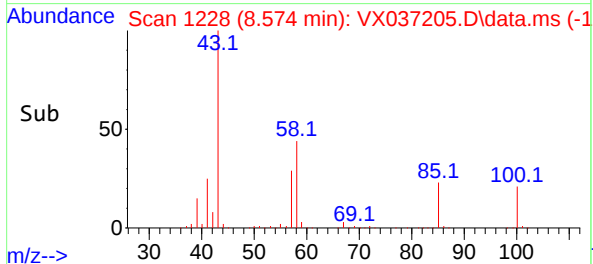
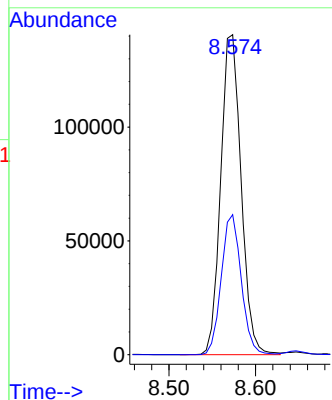
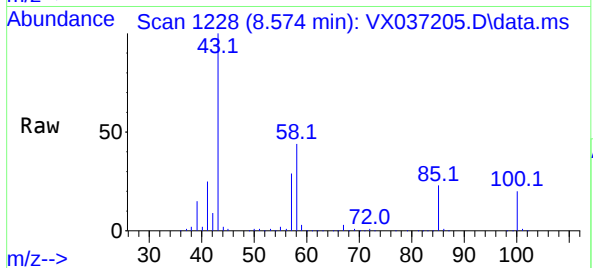
VX0824WBS01

Tgt Ion: 43 Resp: 230261

Ion Ratio Lower Upper

43 100

58 42.8 30.4 45.6



#52

Toluene

Concen: 19.851 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037205.D

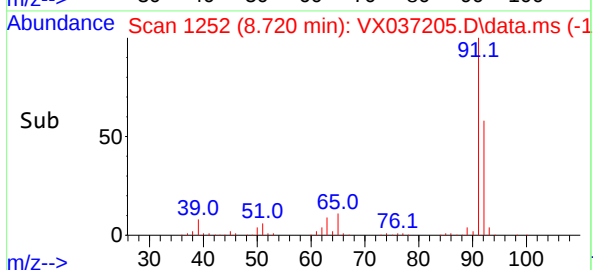
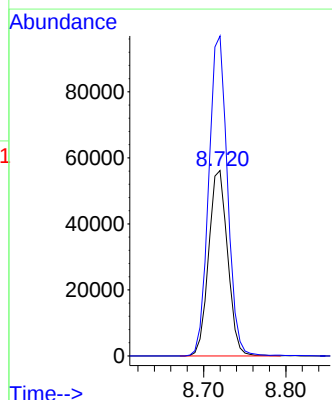
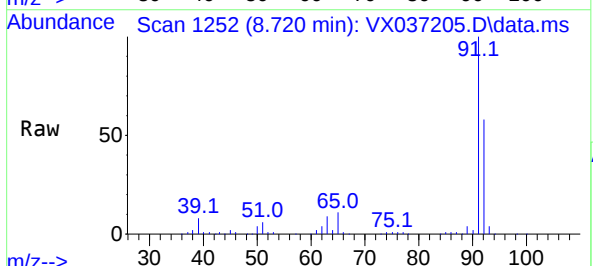
Acq: 24 Aug 2023 10:37

Tgt Ion: 92 Resp: 90187

Ion Ratio Lower Upper

92 100

91 170.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.812 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

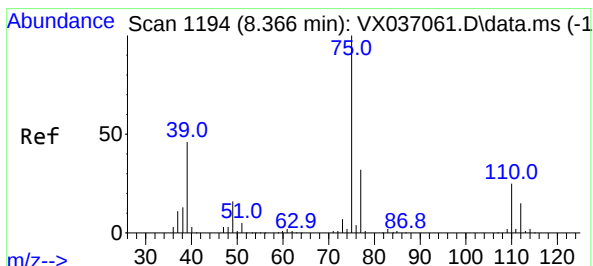
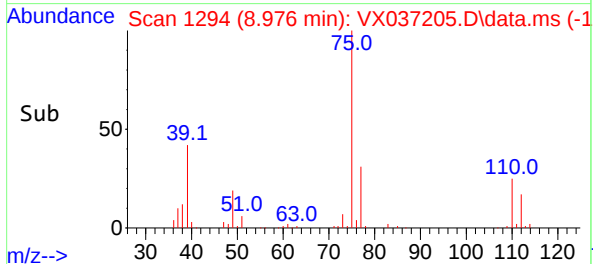
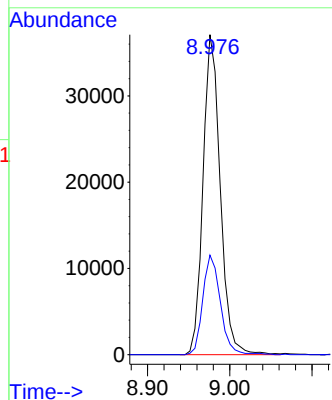
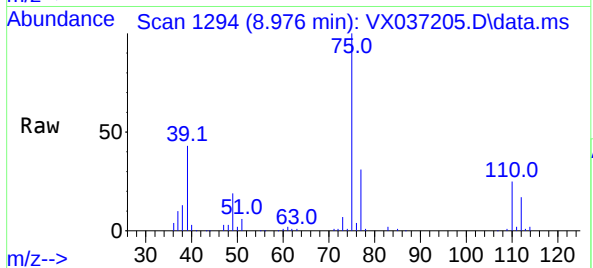
VX0824WBS01

Tgt Ion: 75 Resp: 53965

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.638 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

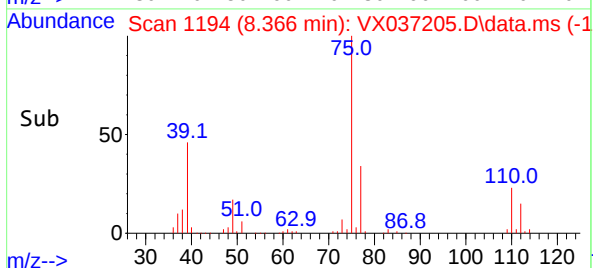
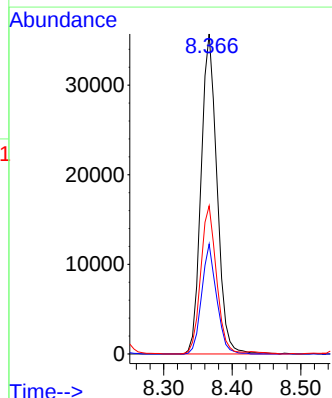
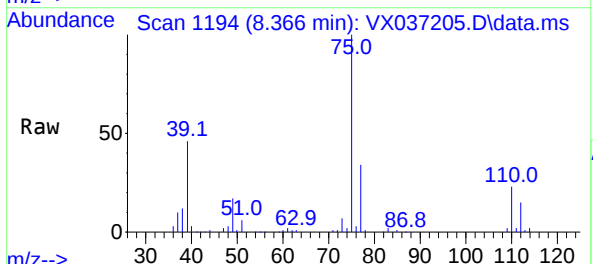
Tgt Ion: 75 Resp: 57806

Ion Ratio Lower Upper

75 100

77 34.4 25.3 37.9

39 46.3 46.7 70.1#

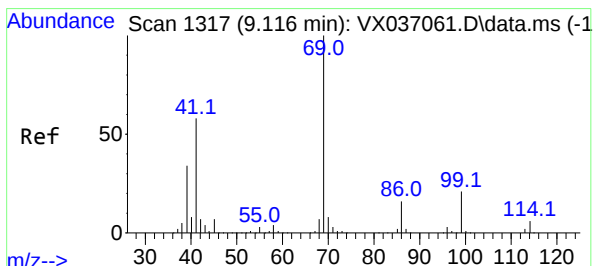
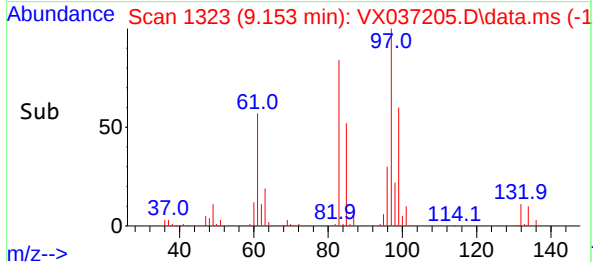
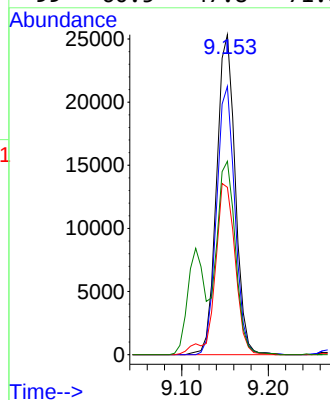
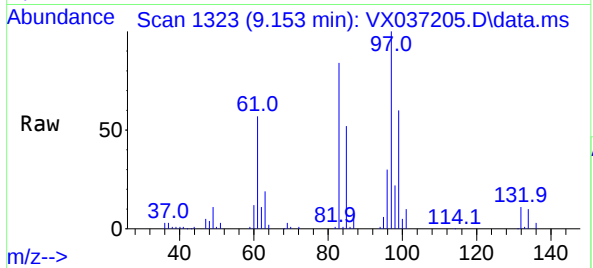




#55
1,1,2-Trichloroethane
Concen: 20.413 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

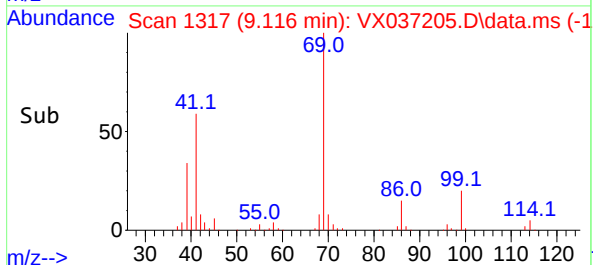
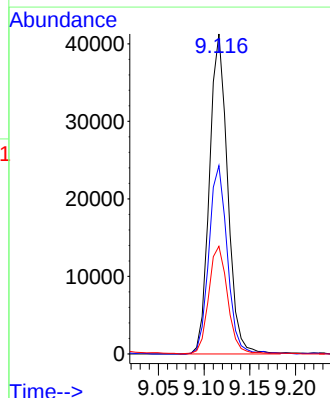
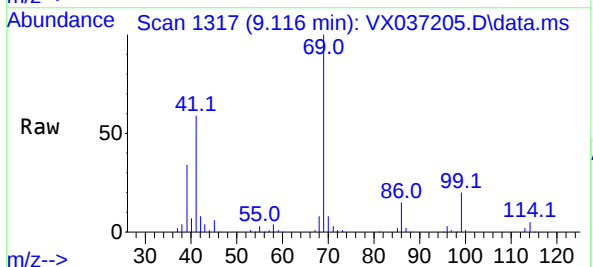
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

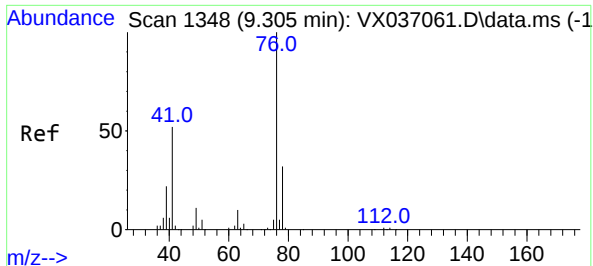
Tgt Ion:	97	Resp:	37762
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.8
85	52.3	41.6	62.4
99	60.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.660 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:	69	Resp:	56969
Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	35.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.073 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

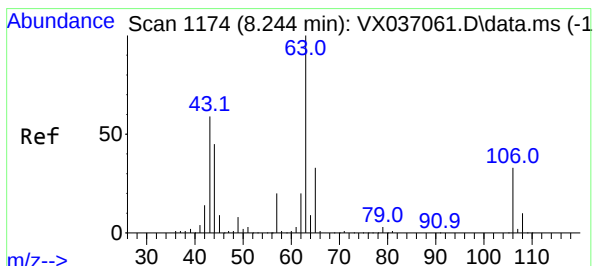
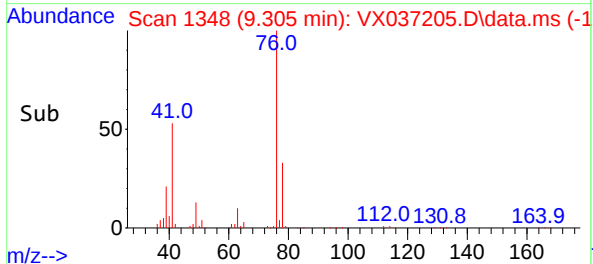
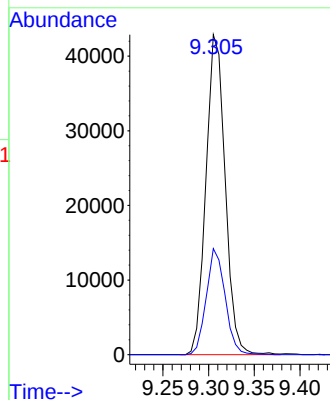
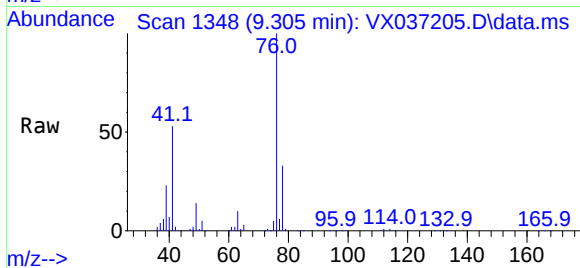
VX0824WBS01

Tgt Ion: 76 Resp: 62600

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.313 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037205.D

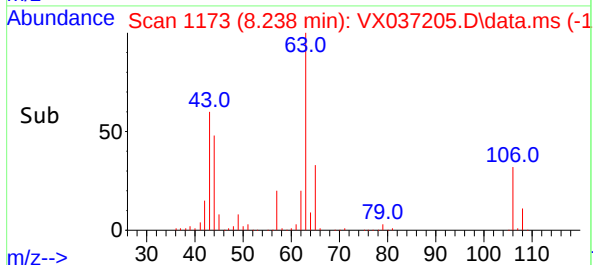
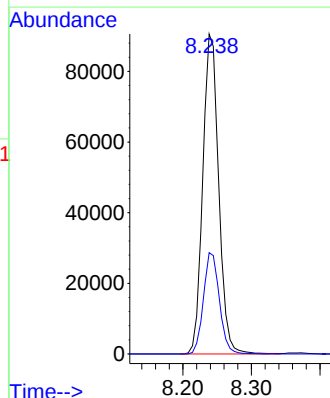
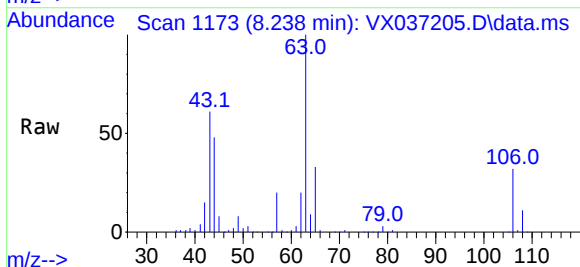
Acq: 24 Aug 2023 10:37

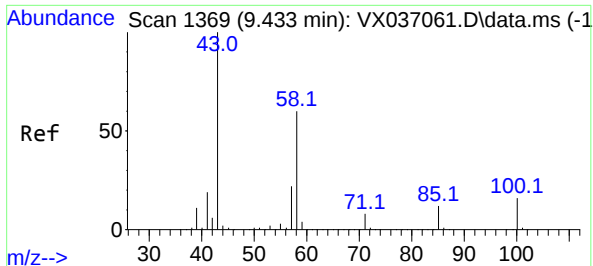
Tgt Ion: 63 Resp: 146445

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7





#59

2-Hexanone

Concen: 101.370 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

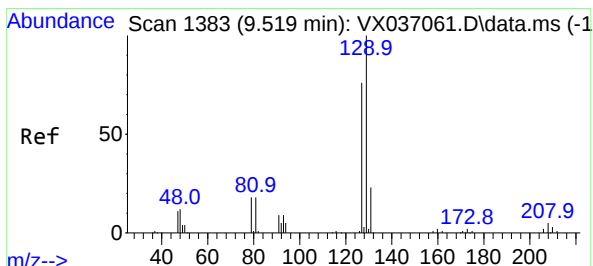
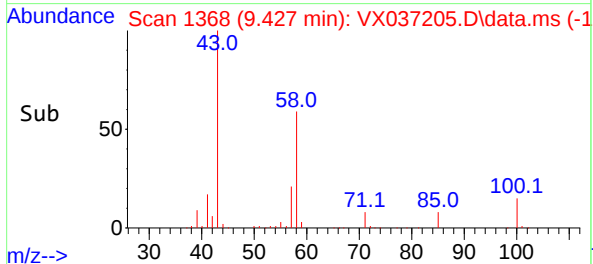
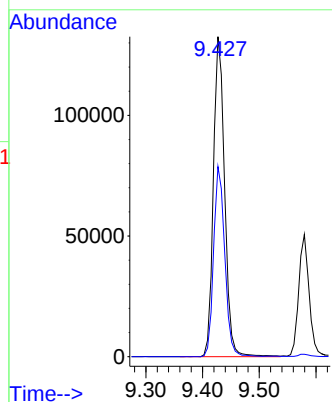
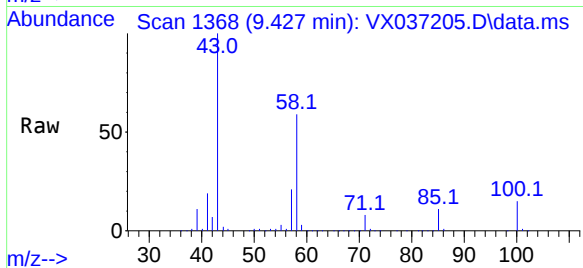
VX0824WBS01

Tgt Ion: 43 Resp: 182487

Ion Ratio Lower Upper

43 100

58 59.1 26.2 78.5



#60

Dibromochloromethane

Concen: 20.478 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037205.D

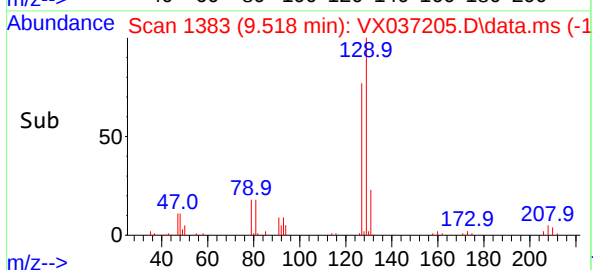
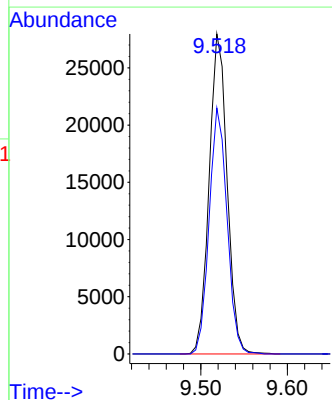
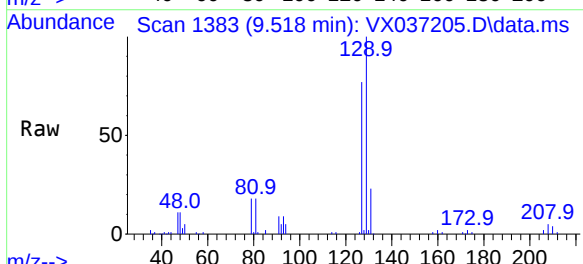
Acq: 24 Aug 2023 10:37

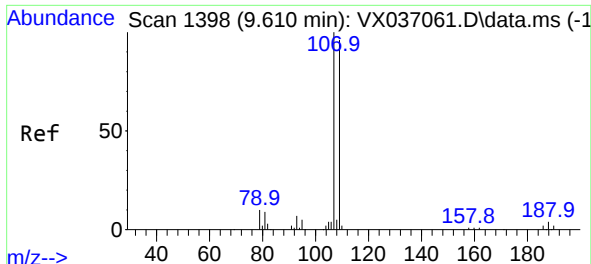
Tgt Ion: 129 Resp: 40333

Ion Ratio Lower Upper

129 100

127 76.4 38.8 116.4

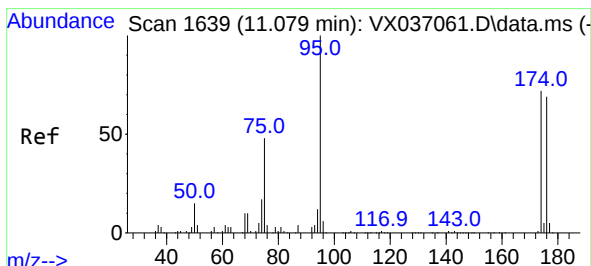
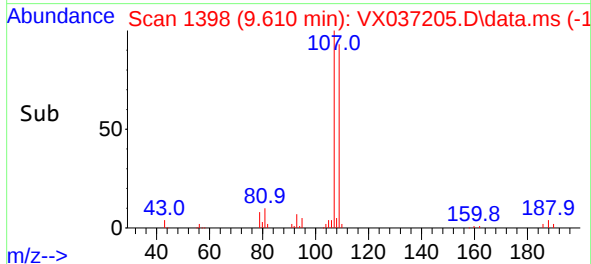
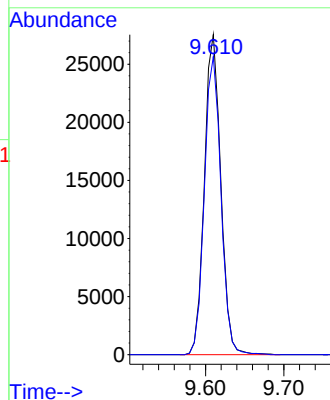
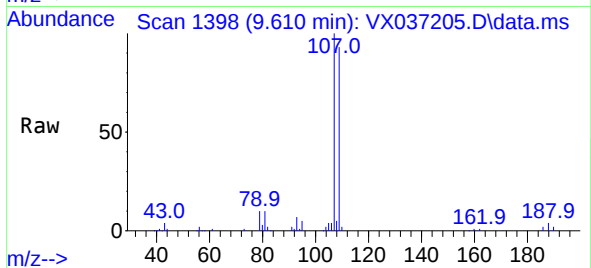




#61
1,2-Dibromoethane
Concen: 19.738 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

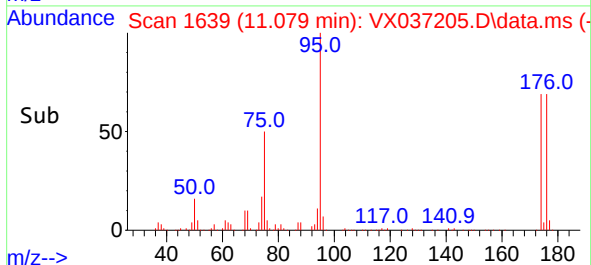
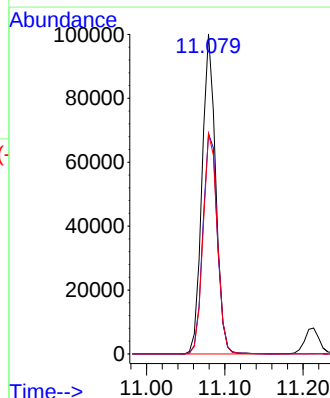
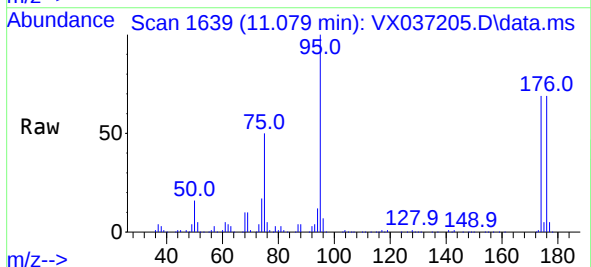
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

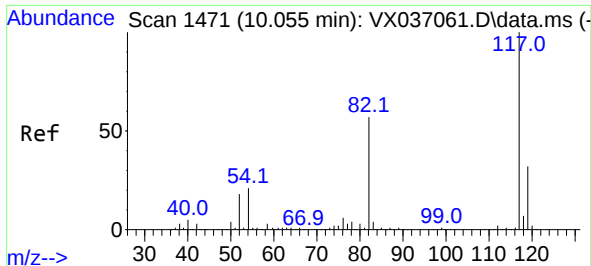
Tgt Ion:107 Resp: 39979
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 95 Resp: 121333
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.5 0.0 131.0

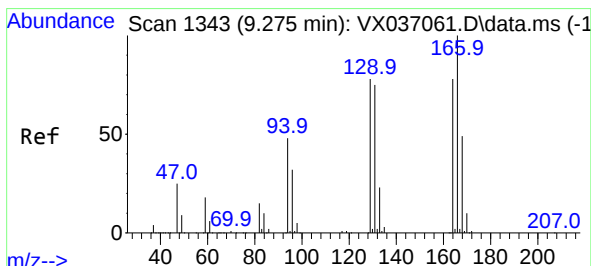
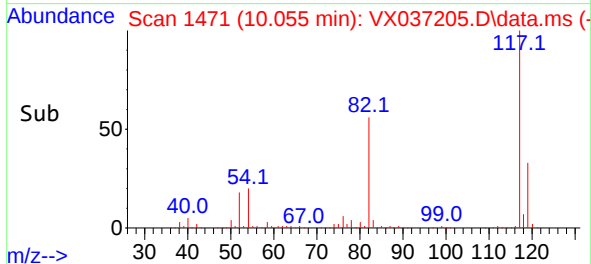
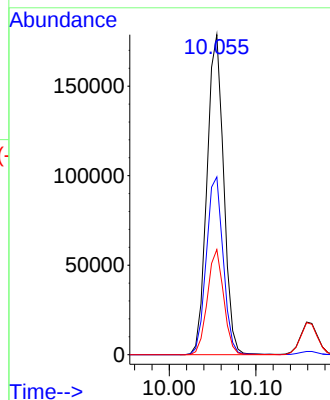
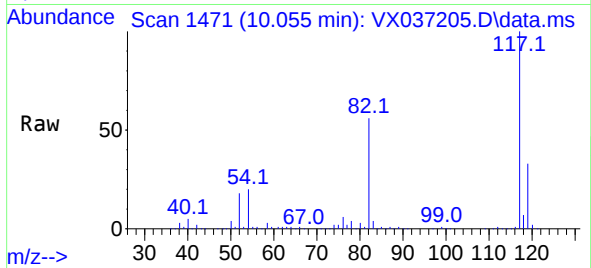




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

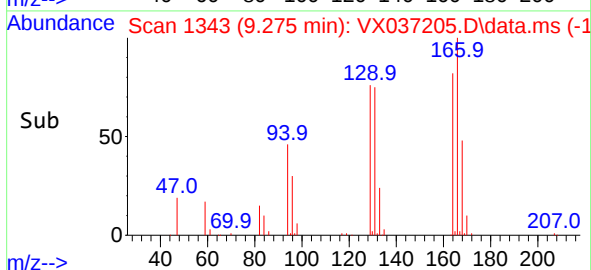
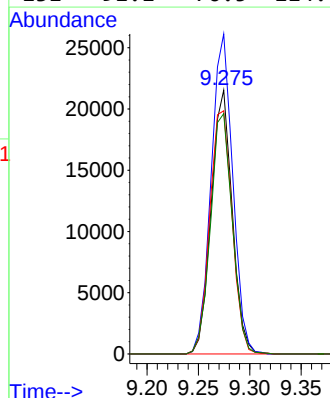
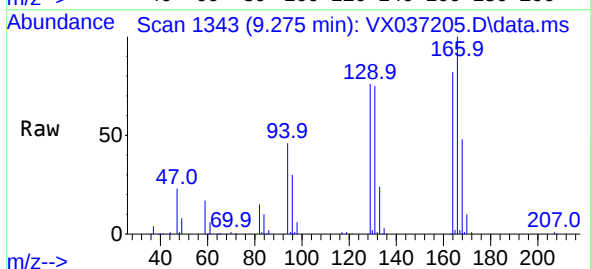
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

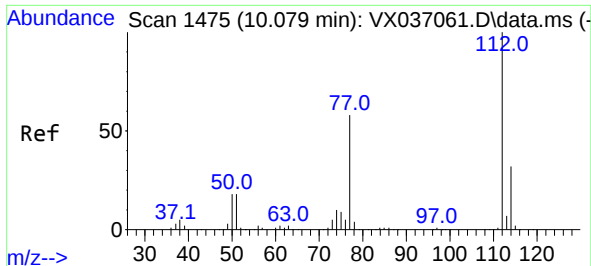
Tgt Ion:117 Resp: 238787
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 17.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:164 Resp: 30725
Ion Ratio Lower Upper
164 100
166 121.3 102.7 154.1
129 92.2 80.4 120.6
131 91.1 76.5 114.7

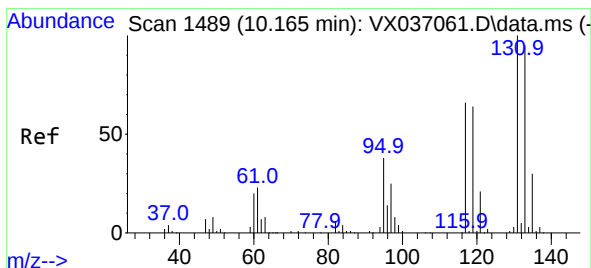
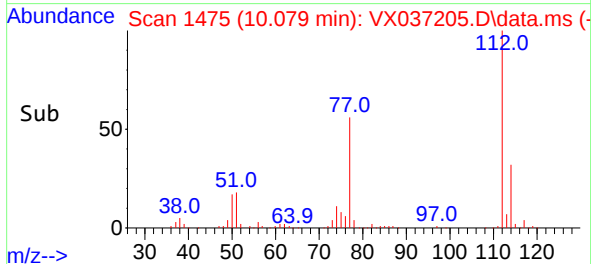
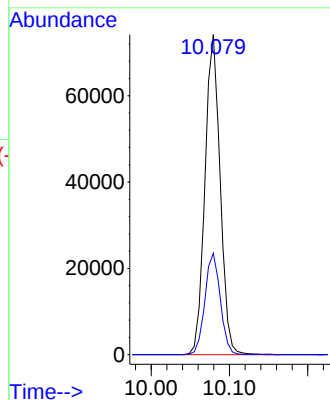
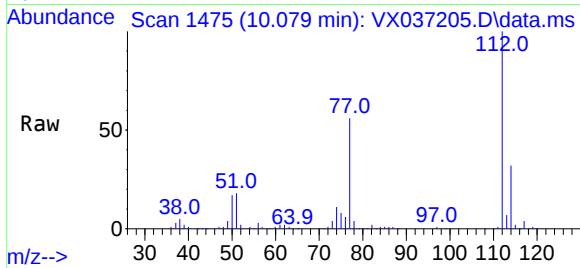




#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

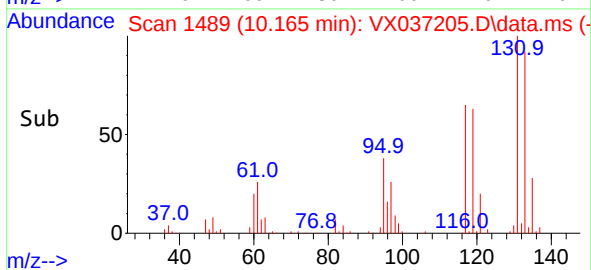
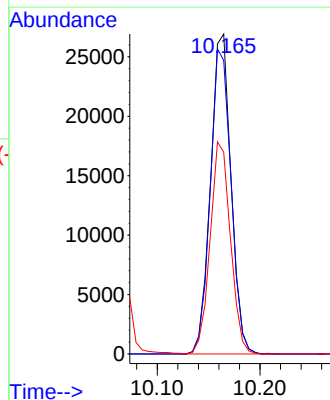
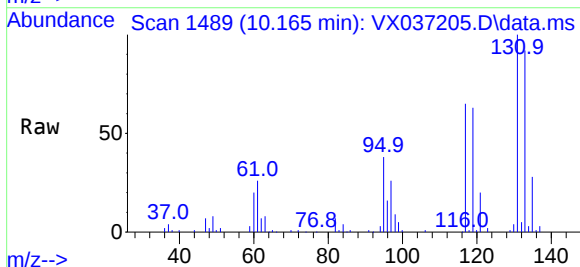
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

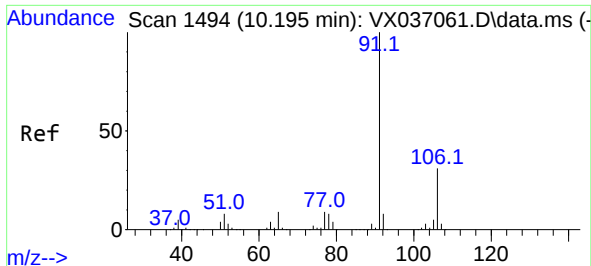
Tgt Ion:112 Resp: 99686
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

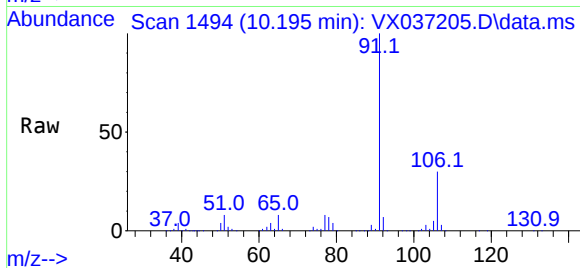
Tgt Ion:131 Resp: 37347
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.6 32.2 96.6



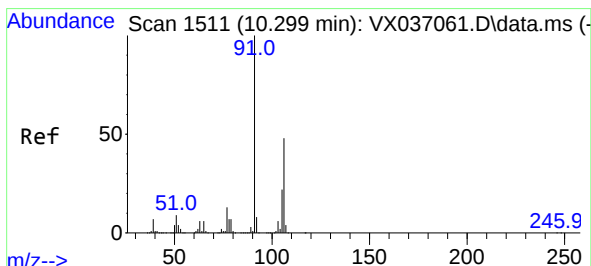
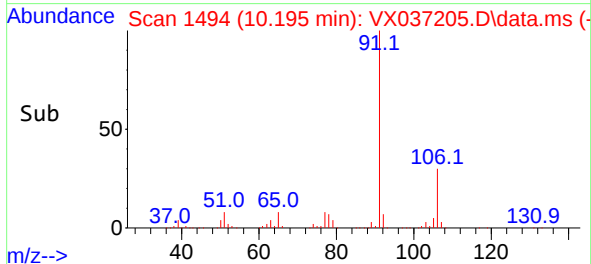
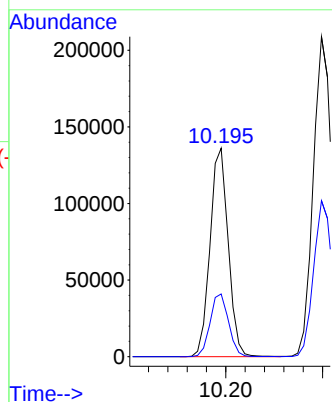


#67
Ethyl Benzene
Concen: 20.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

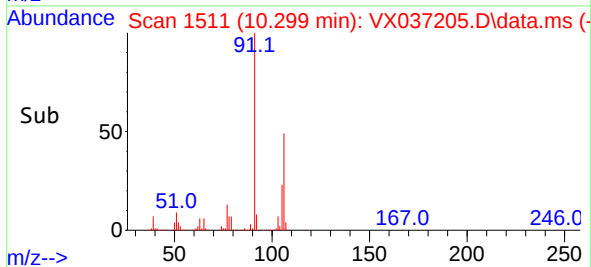
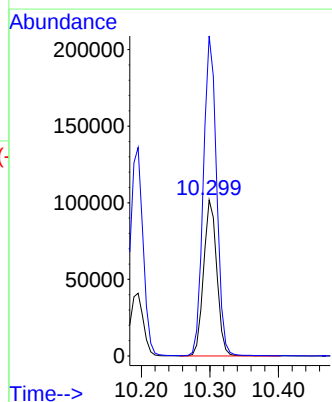
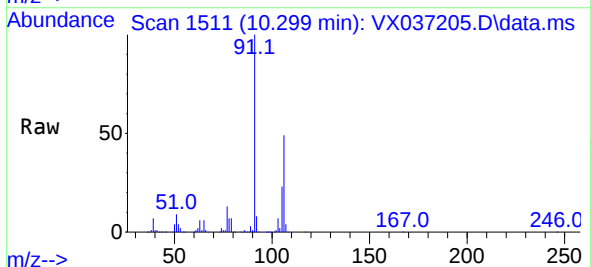


Tgt Ion: 91 Resp: 177675
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 39.937 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:106 Resp: 136961
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3

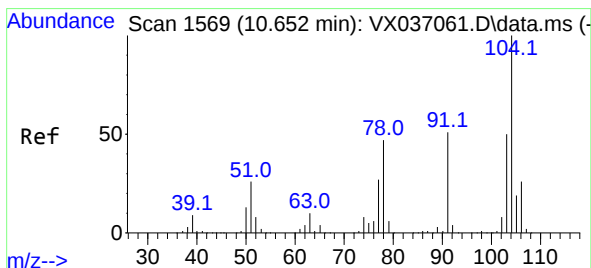
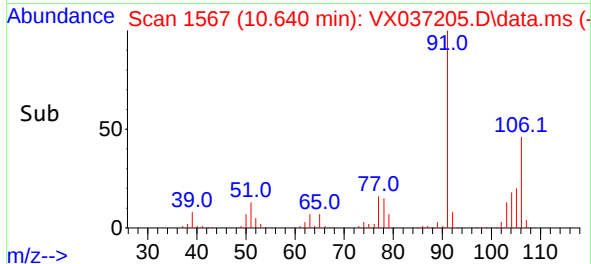
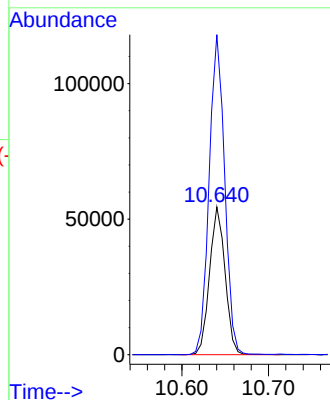
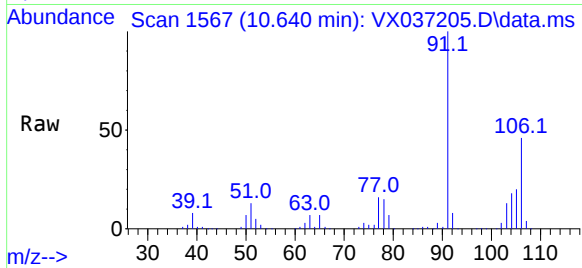




#69
o-Xylene
Concen: 20.036 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

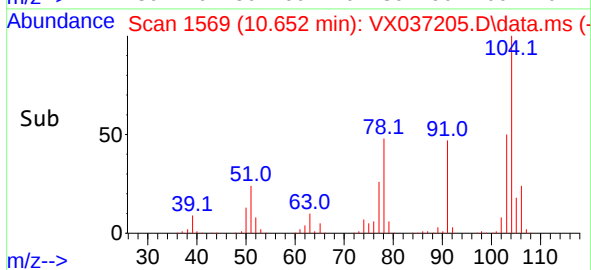
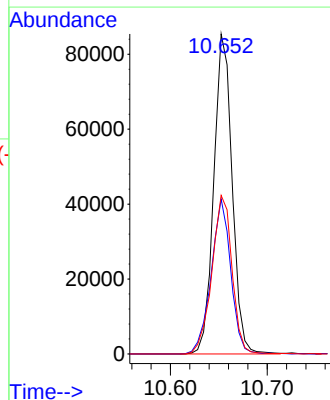
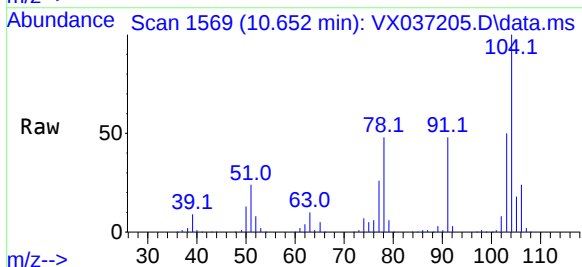
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

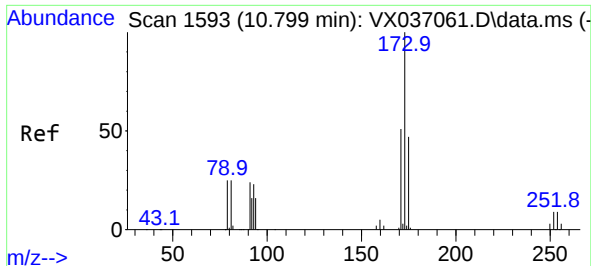
Tgt Ion:106 Resp: 67792
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8



#70
Styrene
Concen: 20.191 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:104 Resp: 112536
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.5 43.6 65.4

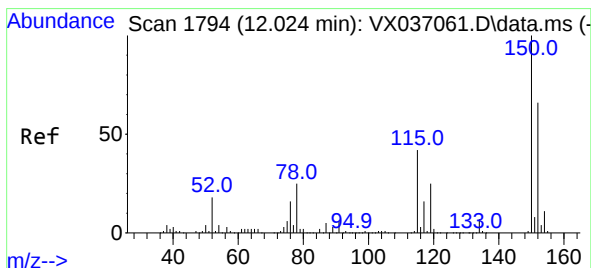
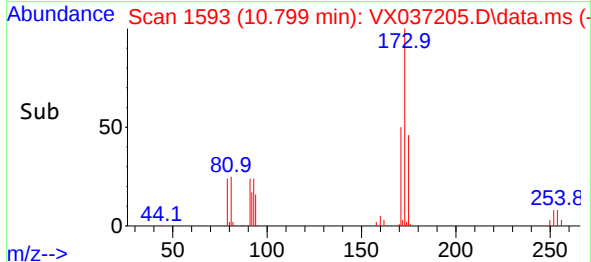
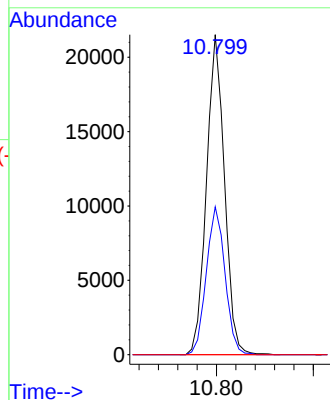
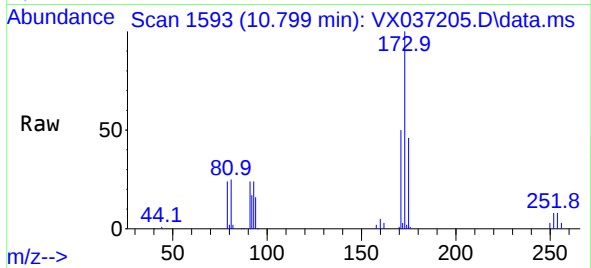




#71
Bromoform
Concen: 19.975 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

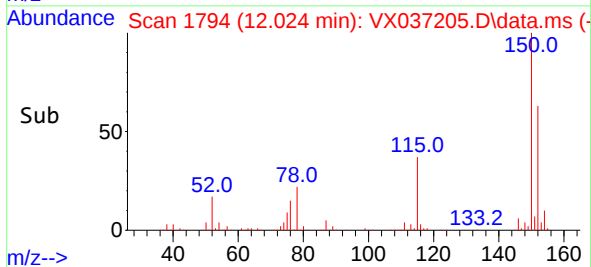
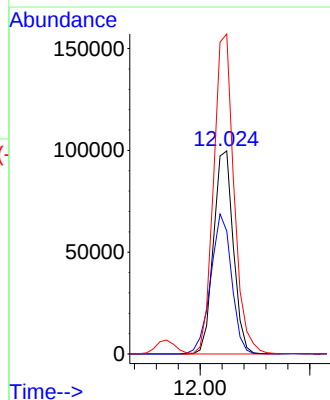
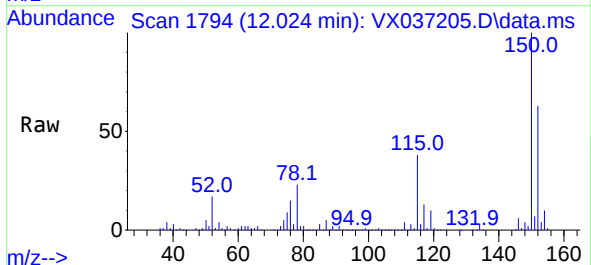
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion:173 Resp: 27831
Ion Ratio Lower Upper
173 100
175 48.1 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: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:152 Resp: 124856
Ion Ratio Lower Upper
152 100
115 73.0 43.3 129.9
150 163.2 0.0 345.0

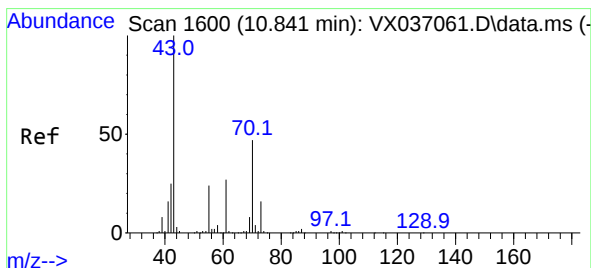
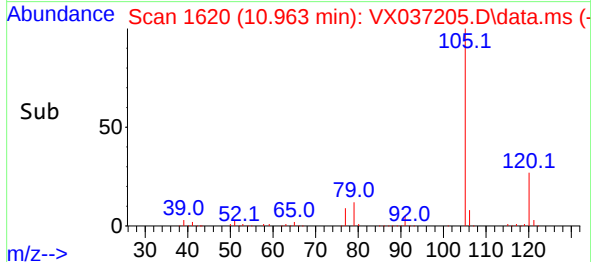
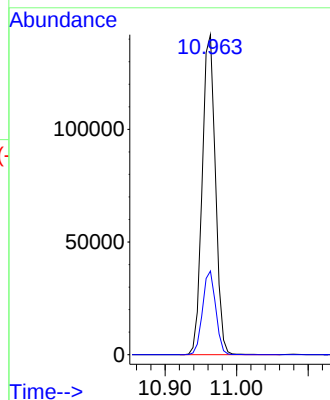
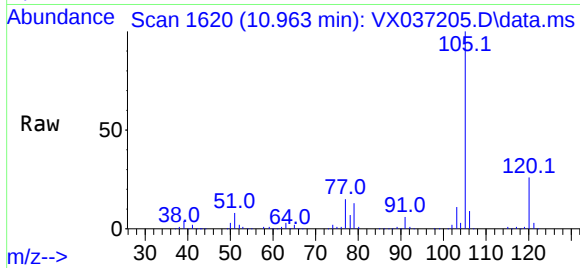




#73
Isopropylbenzene
Concen: 20.093 ug/l
RT: 10.963 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

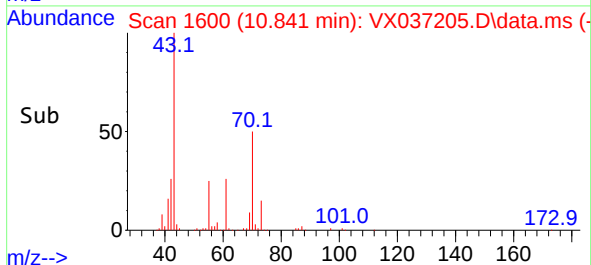
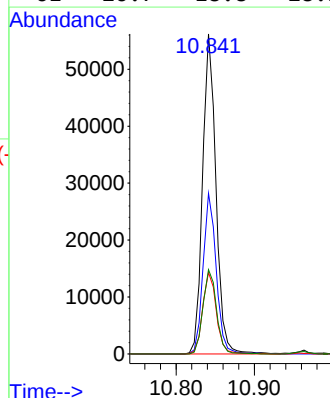
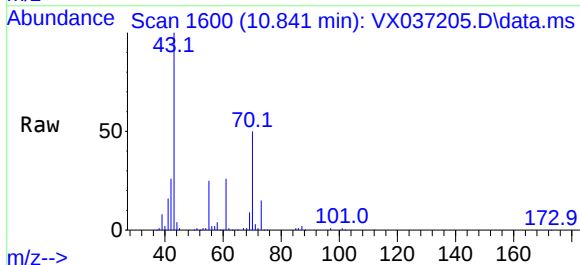
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion:105 Resp: 182344
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 18.896 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 43 Resp: 66631
Ion Ratio Lower Upper
43 100
70 49.6 32.9 49.3#
55 26.2 19.3 28.9
61 26.7 18.8 28.2

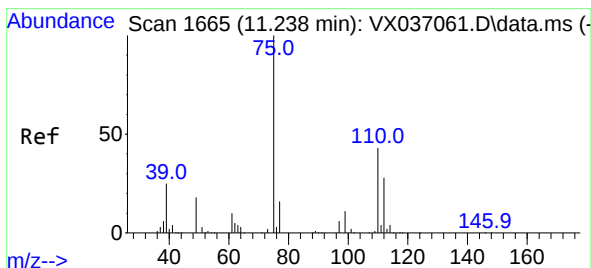
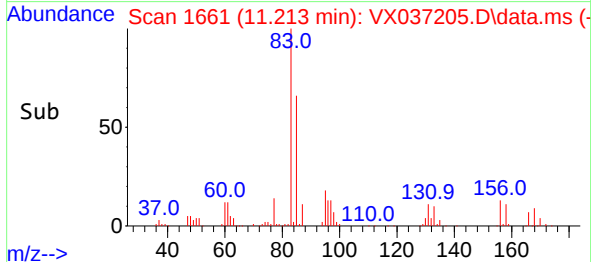
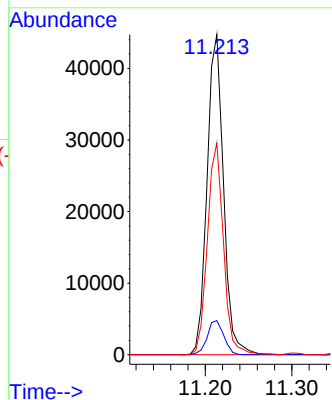
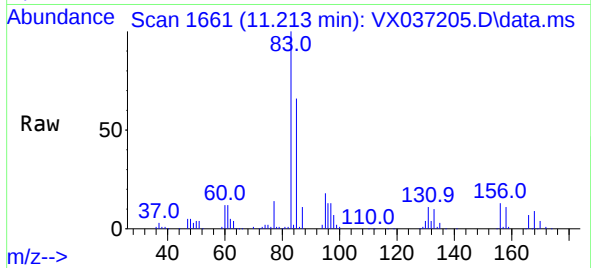




#75
1,1,2,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

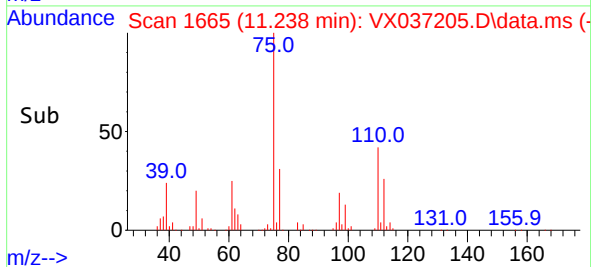
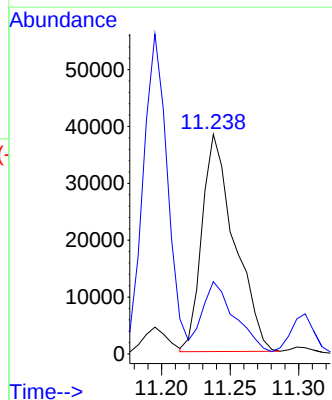
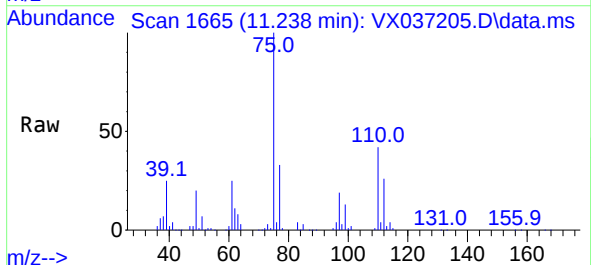
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

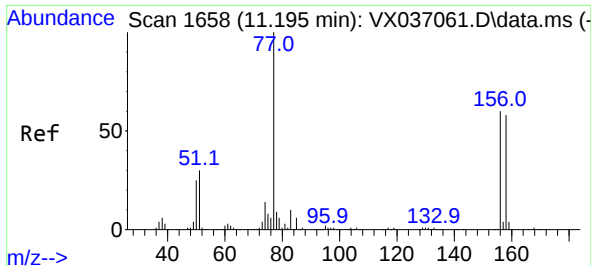
Tgt Ion: 83 Resp: 58920
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 23.845 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 75 Resp: 63404
Ion Ratio Lower Upper
75 100
77 33.7 19.1 57.5

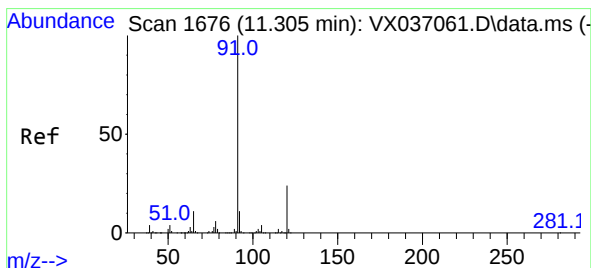
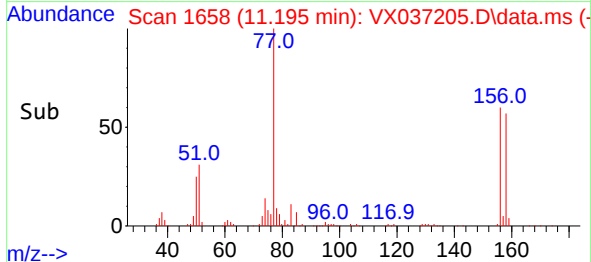
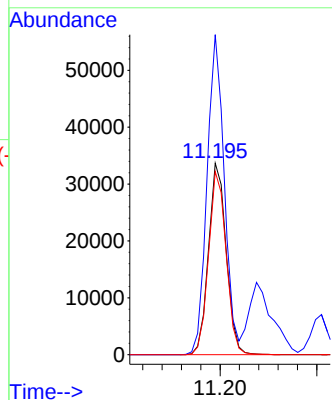
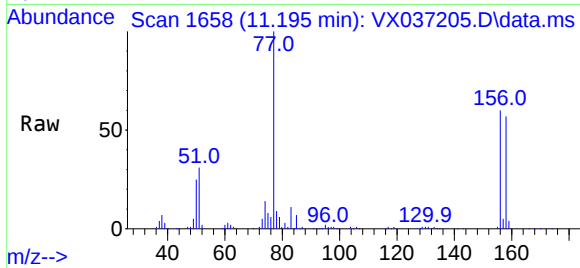




#77
Bromobenzene
Concen: 19.363 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

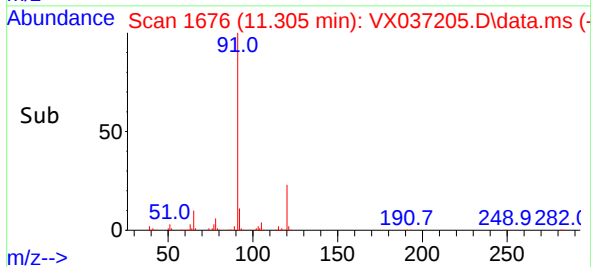
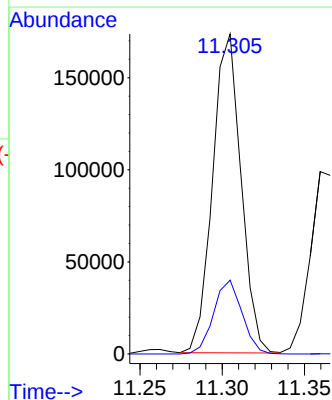
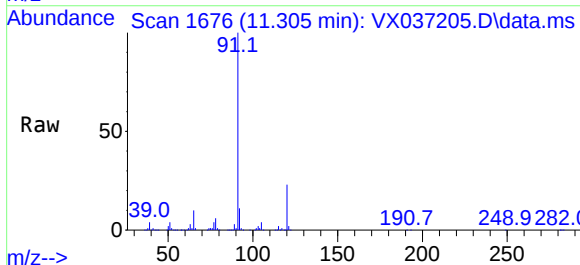
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

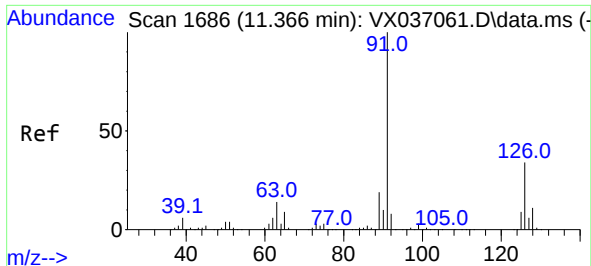
Tgt Ion:156 Resp: 42916
Ion Ratio Lower Upper
156 100
77 162.7 88.4 265.3
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.593 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 91 Resp: 208098
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

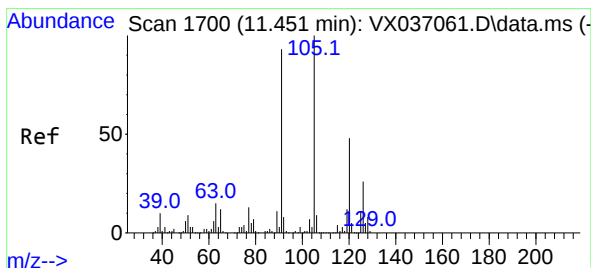
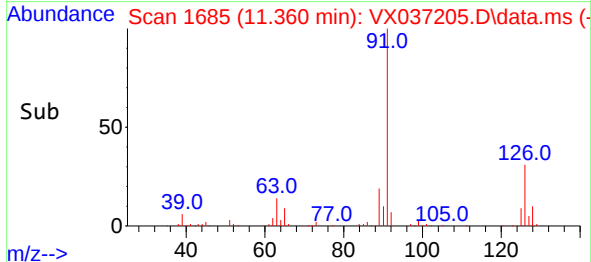
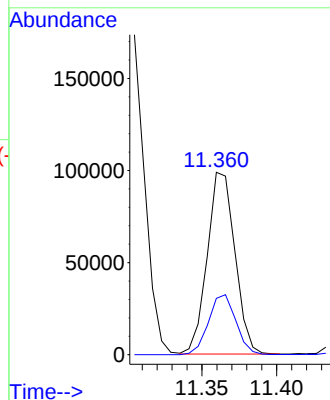
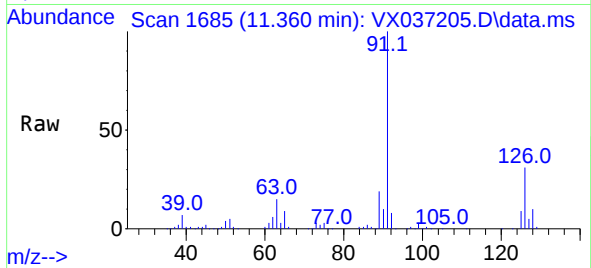




#79
2-Chlorotoluene
Concen: 19.722 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

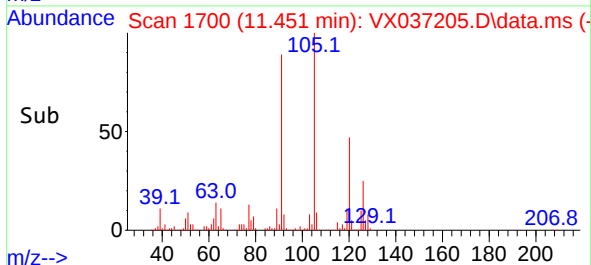
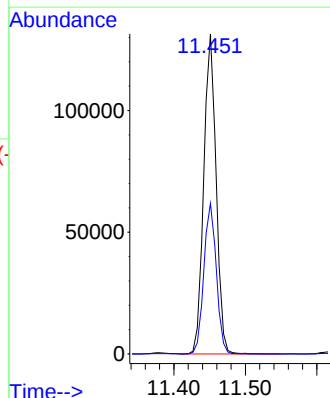
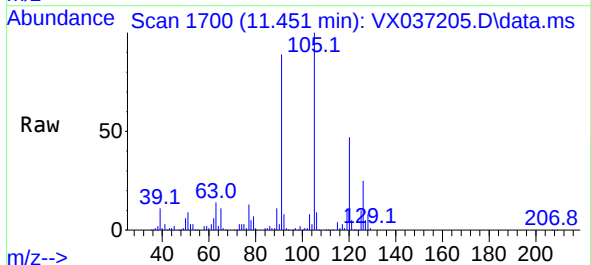
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 91 Resp: 127362
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.888 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 105 Resp: 158129
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

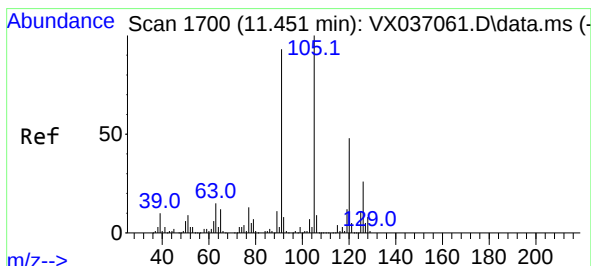
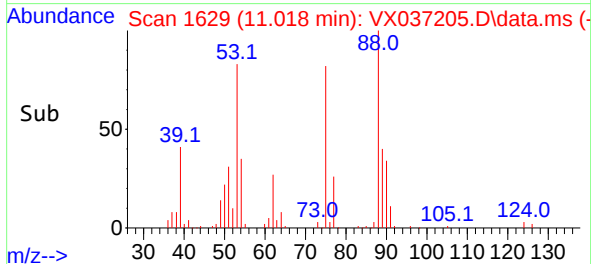
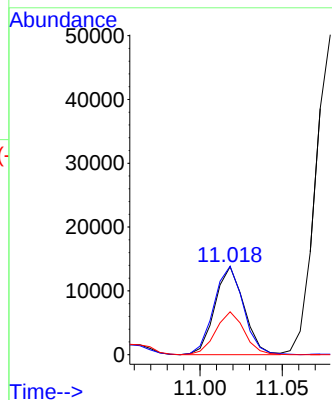
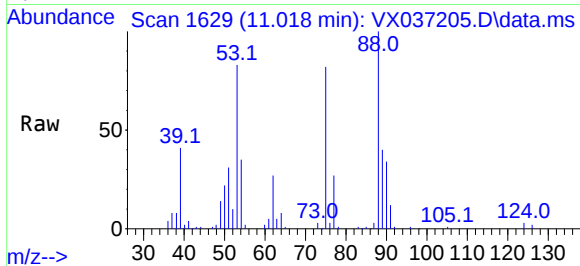




#81
trans-1,4-Dichloro-2-butene
Concen: 17.811 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

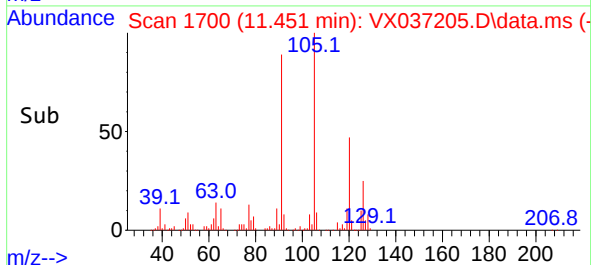
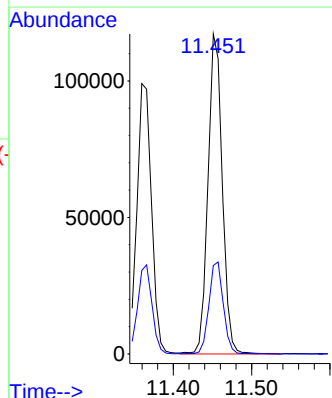
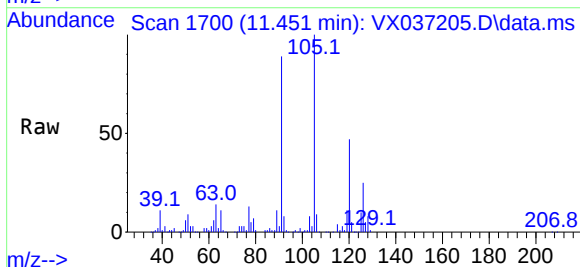
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

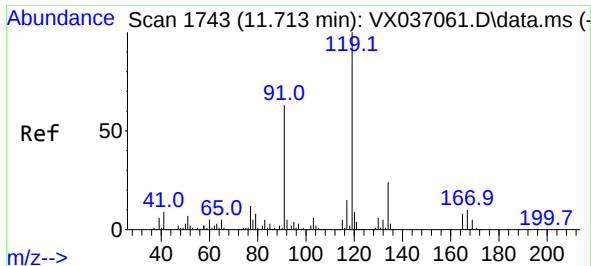
Tgt Ion: 75 Resp: 16956
Ion Ratio Lower Upper
75 100
53 102.0 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.870 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 91 Resp: 148119
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

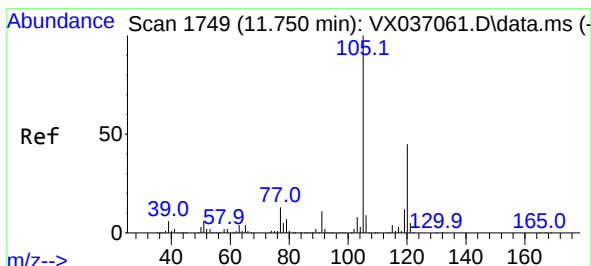
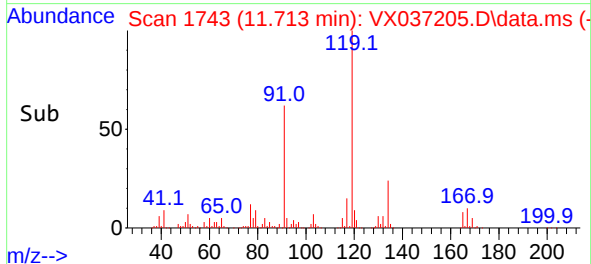
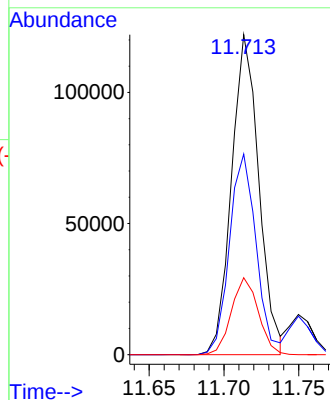
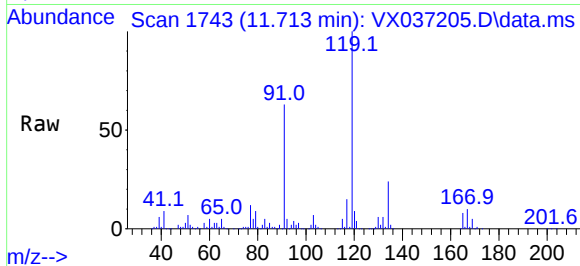




#83
tert-Butylbenzene
Concen: 21.458 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

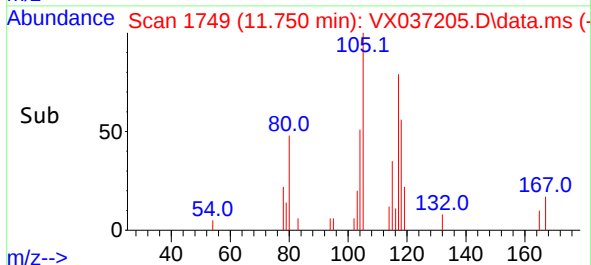
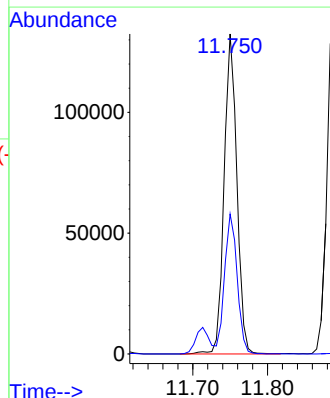
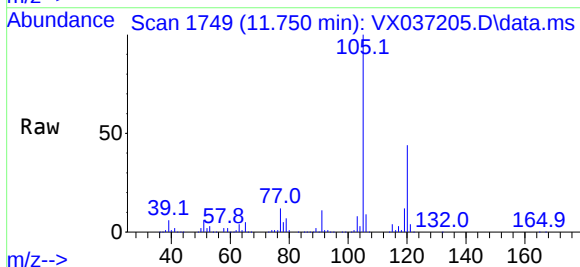
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

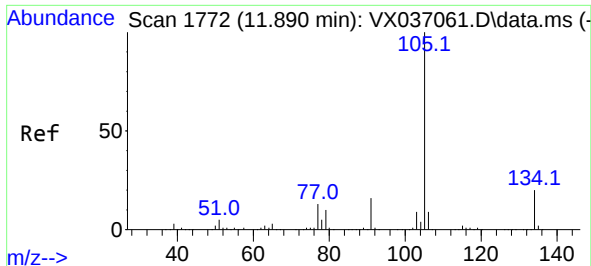
Tgt Ion:119 Resp: 154921
Ion Ratio Lower Upper
119 100
91 61.5 31.2 93.6
134 23.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.545 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:105 Resp: 157188
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6

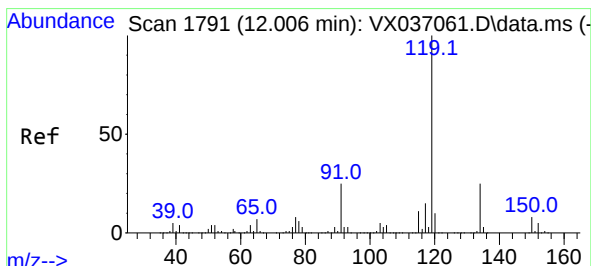
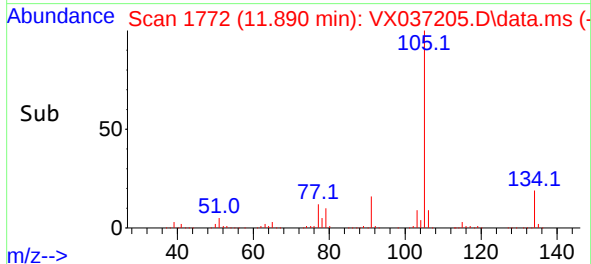
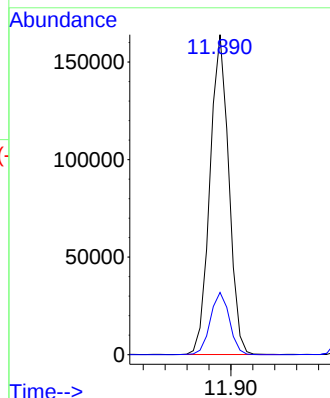
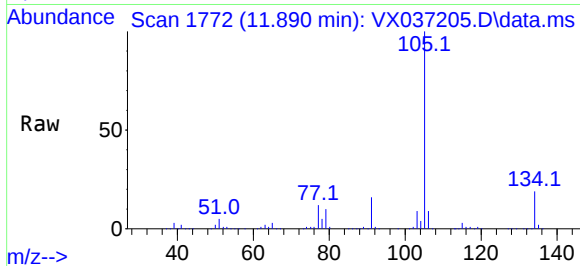




#85
sec-Butylbenzene
Concen: 23.175 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

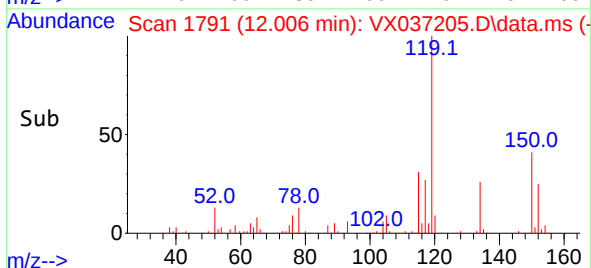
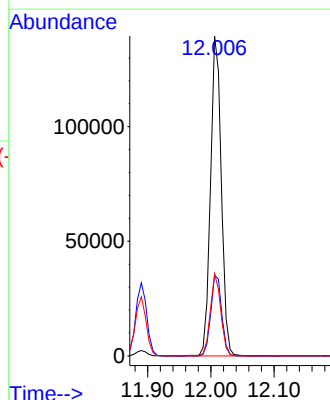
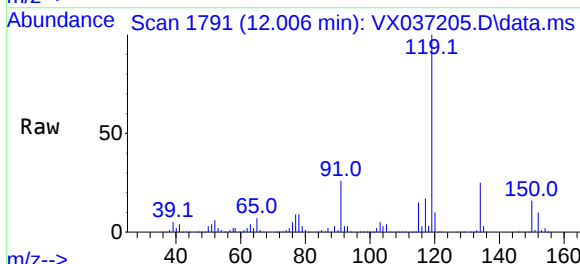
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

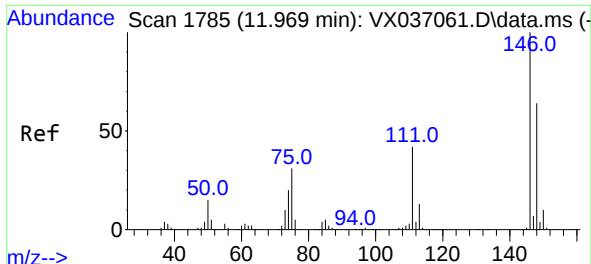
Tgt Ion:105 Resp: 195437
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 22.776 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:119 Resp: 165346
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

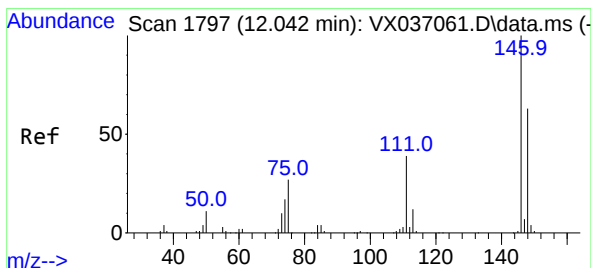
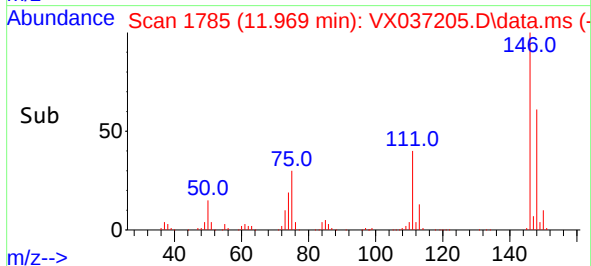
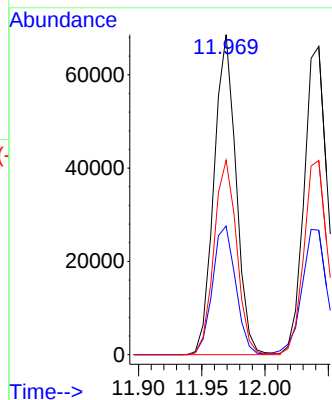
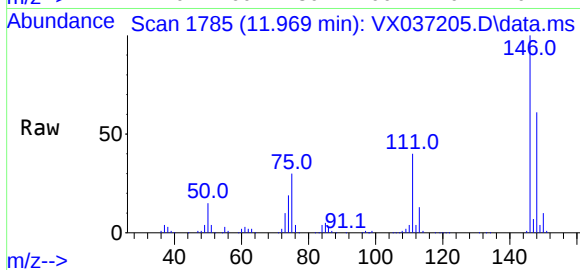
Tgt Ion:146 Resp: 83238

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.488 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

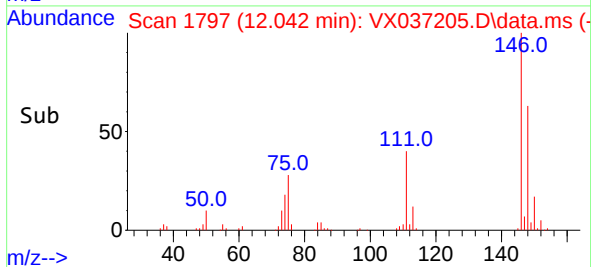
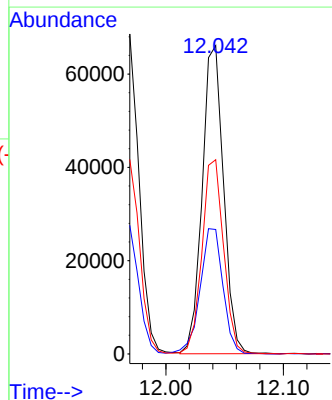
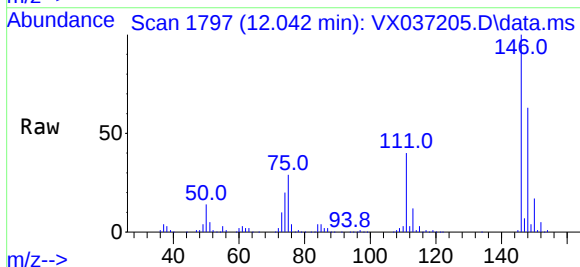
Tgt Ion:146 Resp: 83548

Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 23.380 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

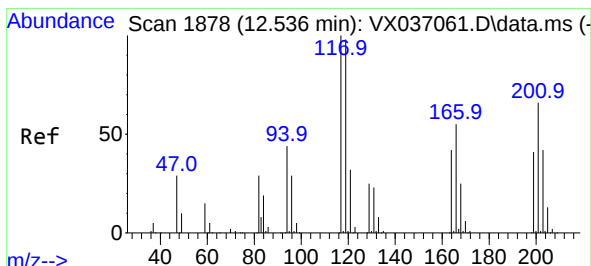
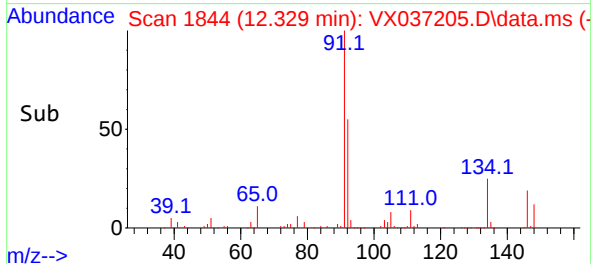
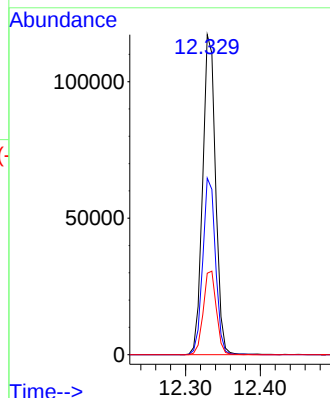
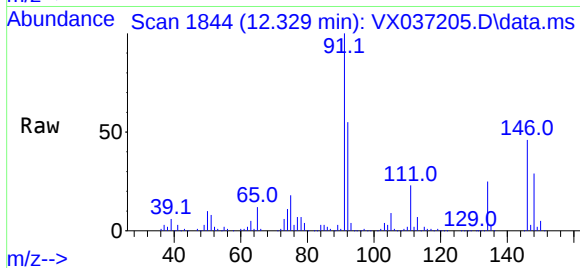
Tgt Ion: 91 Resp: 140720

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 23.396 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037205.D

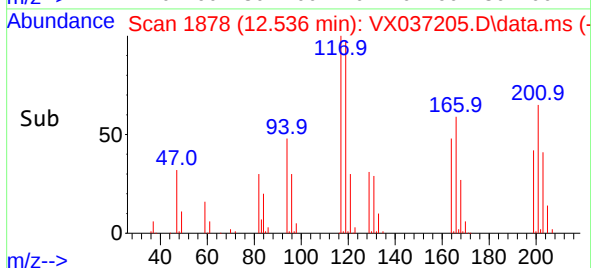
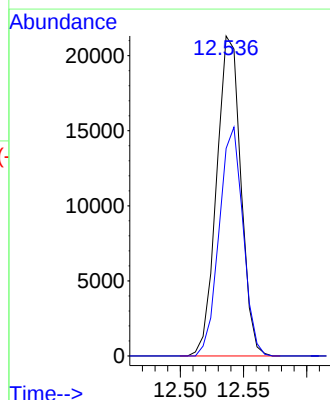
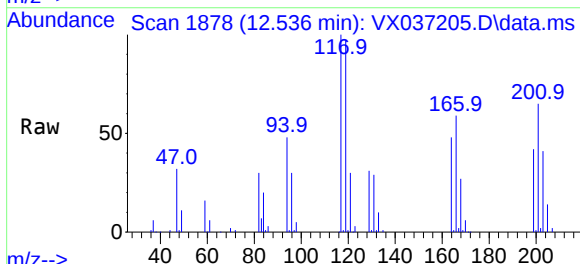
Acq: 24 Aug 2023 10:37

Tgt Ion: 117 Resp: 28348

Ion Ratio Lower Upper

117 100

201 70.4 32.9 98.6

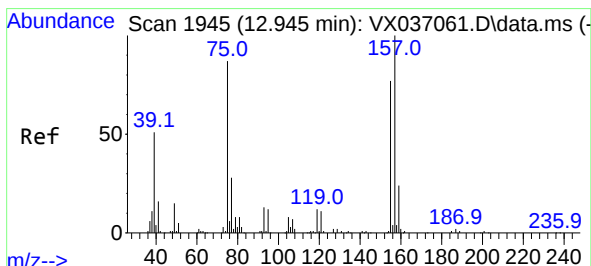
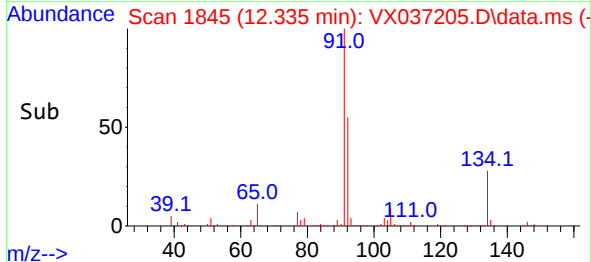
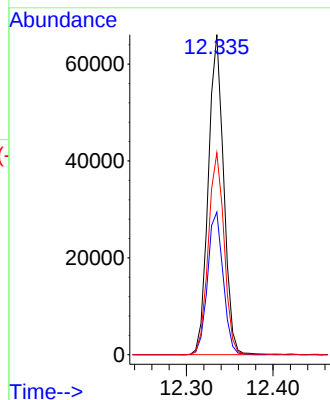
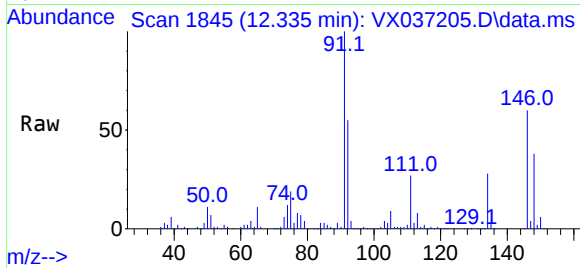




#91
1,2-Dichlorobenzene
Concen: 20.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

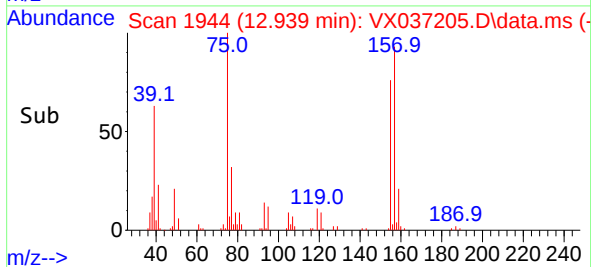
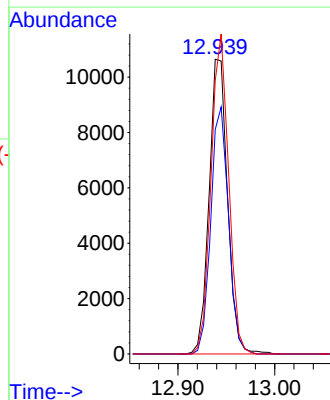
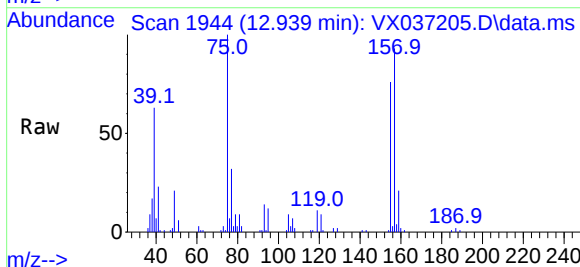
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion:146 Resp: 81344
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 64.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.952 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 75 Resp: 14169
Ion Ratio Lower Upper
75 100
155 80.2 36.1 108.5
157 103.2 44.9 134.7

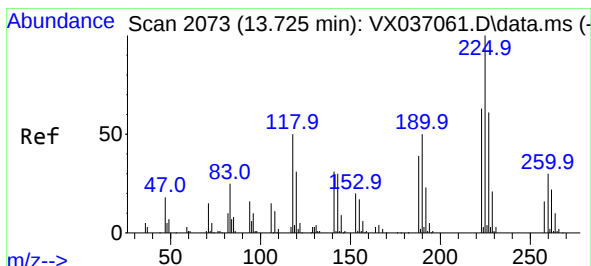
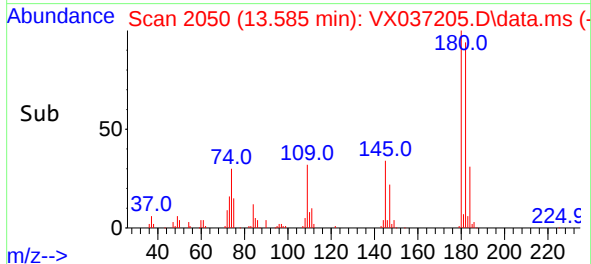
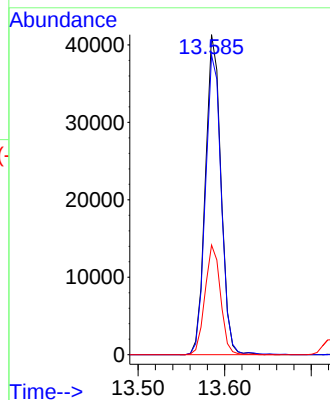
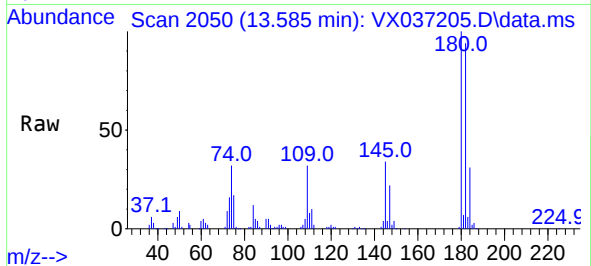




#93
1,2,4-Trichlorobenzene
Concen: 21.662 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

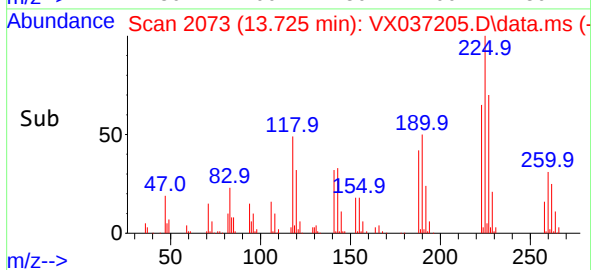
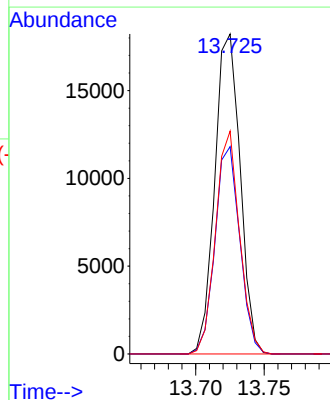
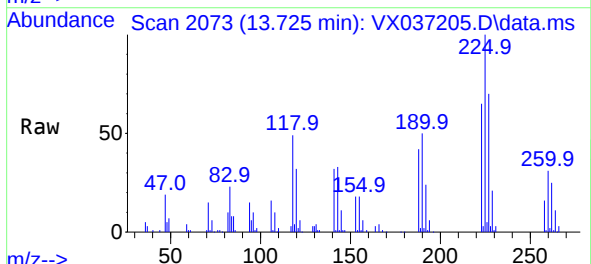
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

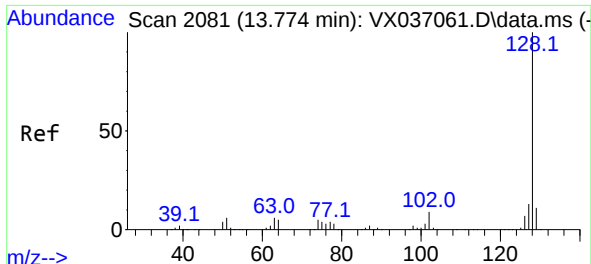
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.3	144.8
145	34.1	18.0	54.0



#94
Hexachlorobutadiene
Concen: 25.529 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

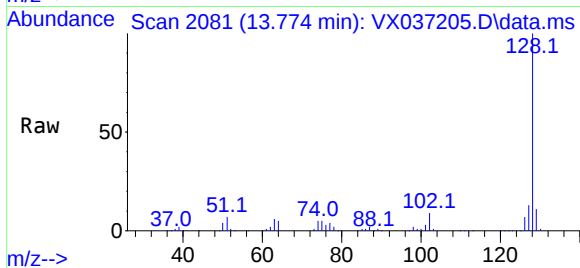
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	65.9	32.5	97.5





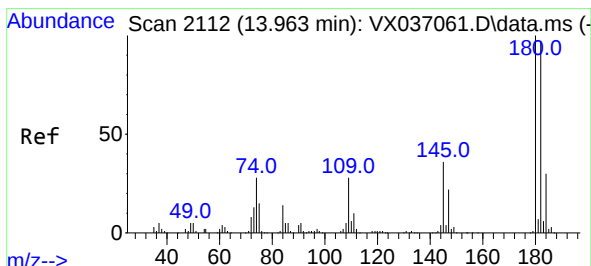
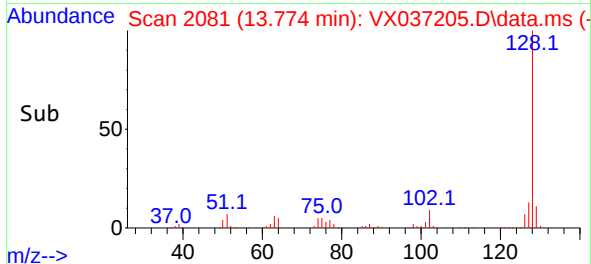
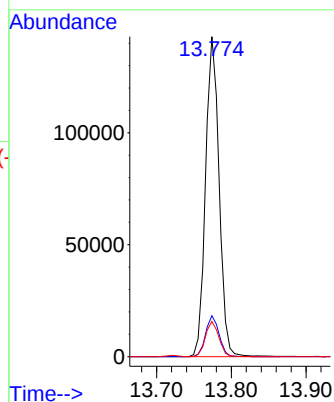
#95
Naphthalene
Concen: 17.269 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

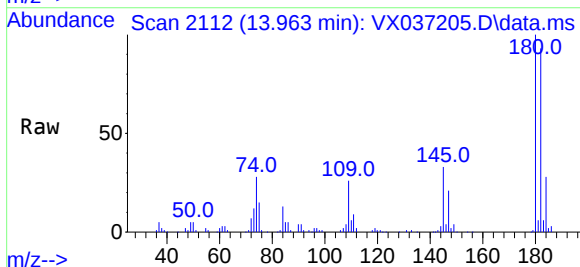


Tgt Ion:128 Resp: 179847

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.140 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion:180 Resp: 52297

Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.9	140.6
145	34.4	17.8	53.5

