

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040104.D
 Acq On : 05 Feb 2024 10:39
 Operator : JC/MD
 Sample : VX0205WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBS01

Quant Time: Feb 06 02:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69767	44.533	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.060%		
35) Dibromofluoromethane	5.385	113	56119	47.861	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.720%		
50) Toluene-d8	8.647	98	203303	46.364	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.720%		
62) 4-Bromofluorobenzene	11.079	95	79605	47.147	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22677	20.683	ug/l	97
3) Chloromethane	1.295	50	20265	19.489	ug/l	94
4) Vinyl Chloride	1.374	62	17053	17.733	ug/l	95
5) Bromomethane	1.605	94	11931	12.762	ug/l	98
6) Chloroethane	1.685	64	9697	15.274	ug/l	97
7) Trichlorofluoromethane	1.892	101	22282	14.563	ug/l	97
8) Diethyl Ether	2.130	74	9241	17.083	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22303	19.536	ug/l	97
10) Methyl Iodide	2.453	142	21689	17.847	ug/l	96
11) Tert butyl alcohol	2.953	59	26857	94.478	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20460	18.687	ug/l	93
13) Acrolein	2.233	56	23112	84.860	ug/l	99
14) Allyl chloride	2.666	41	37350	18.925	ug/l	96
15) Acrylonitrile	3.063	53	69559	97.684	ug/l	99
16) Acetone	2.374	43	68307	93.055	ug/l	95
17) Carbon Disulfide	2.514	76	54870	17.140	ug/l	99
18) Methyl Acetate	2.703	43	40619	23.358	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73081	19.485	ug/l	99
20) Methylene Chloride	2.788	84	23821	18.261	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22452	18.620	ug/l	93
22) Diisopropyl ether	3.757	45	75980	19.875	ug/l	99
23) Vinyl Acetate	3.721	43	330825	96.696	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42208	19.278	ug/l	99
25) 2-Butanone	4.550	43	91938	90.100	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29938	17.524	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	25162	18.702	ug/l	92
28) Bromochloromethane	4.891	49	18434	18.056	ug/l	98
29) Tetrahydrofuran	5.001	42	59420	91.584	ug/l	98
30) Chloroform	5.093	83	42495	18.075	ug/l	95
31) Cyclohexane	5.471	56	33045	16.839	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	35003	17.348	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31087	18.332	ug/l	100
37) Ethyl Acetate	4.715	43	34177	18.454	ug/l	99
38) Carbon Tetrachloride	5.678	117	28055	17.291	ug/l	99
39) Methylcyclohexane	7.385	83	35308	17.113	ug/l	96
40) Benzene	6.038	78	89836	18.189	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17777	18.928	ug/l	93
42) 1,2-Dichloroethane	6.080	62	34099	17.935	ug/l	97
43) Isopropyl Acetate	6.336	43	52662	18.032	ug/l	99
44) Trichloroethene	7.123	130	23402	18.005	ug/l	91
45) 1,2-Dichloropropane	7.428	63	23541	18.052	ug/l	97
46) Dibromomethane	7.580	93	17288	17.662	ug/l	98
47) Bromodichloromethane	7.818	83	31982	18.346	ug/l	93
48) Methyl methacrylate	7.690	41	26264	18.256	ug/l	90
49) 1,4-Dioxane	7.659	88	10833	346.513	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	190387	95.498	ug/l	98
52) Toluene	8.714	92	55712	18.097	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	31825	17.602	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	35514	18.408	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	23307	18.291	ug/l	92
56) Ethyl methacrylate	9.116	69	34858	18.733	ug/l	97
57) 1,3-Dichloropropane	9.305	76	38855	18.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93407	99.825	ug/l	97
59) 2-Hexanone	9.427	43	147339	92.692	ug/l	100
60) Dibromochloromethane	9.519	129	23335	18.225	ug/l	97
61) 1,2-Dibromoethane	9.604	107	24837	18.029	ug/l	99
64) Tetrachloroethene	9.275	164	19613	18.972	ug/l	94
65) Chlorobenzene	10.080	112	60847	18.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20864	18.813	ug/l	96
67) Ethyl Benzene	10.189	91	108512	18.416	ug/l	96
68) m/p-Xylenes	10.299	106	82145	37.058	ug/l	97
69) o-Xylene	10.640	106	39701	18.881	ug/l	97
70) Styrene	10.653	104	68164	19.234	ug/l	98
71) Bromoform	10.799	173	16254	19.041	ug/l #	100
73) Isopropylbenzene	10.957	105	106446	18.641	ug/l	99
74) N-amyl acetate	10.842	43	45706	17.539	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39111	18.217	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38407	22.680	ug/l	93
77) Bromobenzene	11.195	156	24681	18.737	ug/l	97
78) n-propylbenzene	11.305	91	130361	18.551	ug/l	99
79) 2-Chlorotoluene	11.366	91	75037	17.738	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91786	18.698	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8873	18.271	ug/l	98
82) 4-Chlorotoluene	11.451	91	90064	18.549	ug/l	99
83) tert-Butylbenzene	11.713	119	86929	18.506	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	92377	18.859	ug/l	99
85) sec-Butylbenzene	11.890	105	117019	18.804	ug/l	98
86) p-Isopropyltoluene	12.006	119	93692	18.437	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49576	18.656	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	49817	18.314	ug/l	98
89) n-Butylbenzene	12.329	91	88735	17.990	ug/l	97
90) Hexachloroethane	12.536	117	14227	18.114	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	47464	18.525	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8866	18.218	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	29395	18.353	ug/l	98
94) Hexachlorobutadiene	13.725	225	10953	17.361	ug/l	99
95) Naphthalene	13.774	128	90311	16.602	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28131	17.764	ug/l	97

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ClientSampleId :
VX0205WBS01

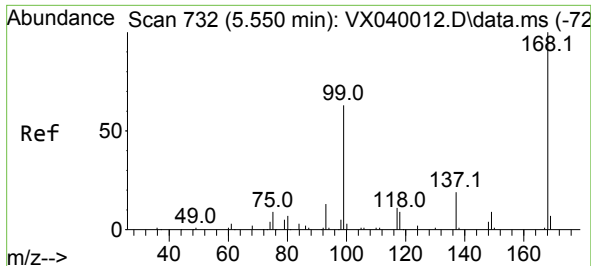
Quant Time: Feb 06 02:55:38 2024
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QLast Update : Thu Feb 01 05:44:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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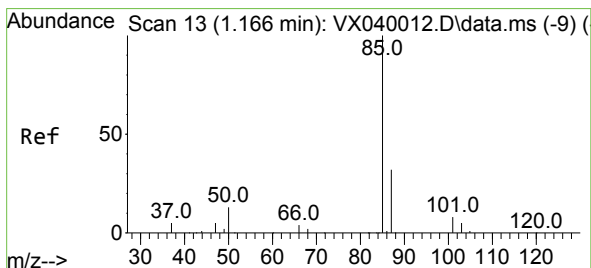
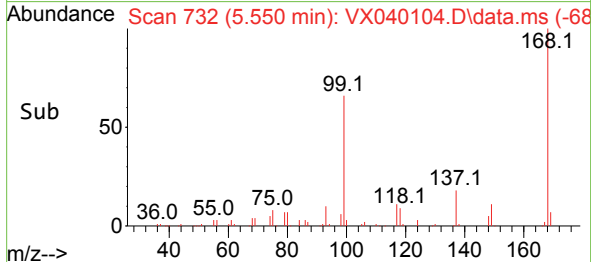
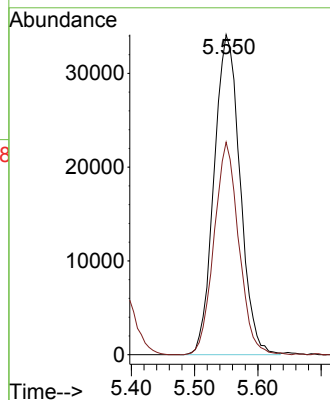
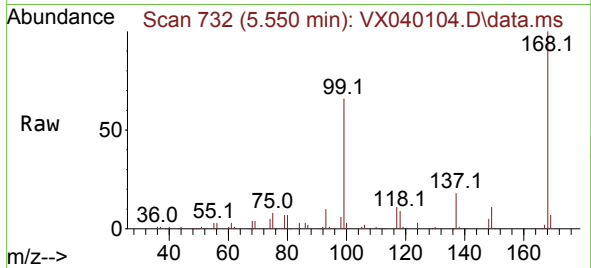




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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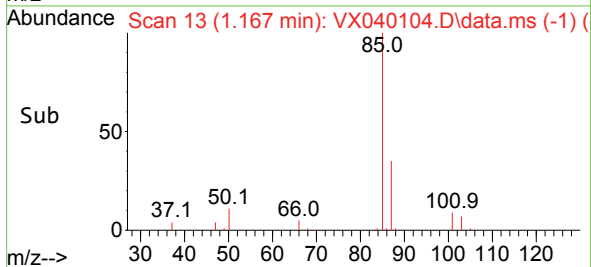
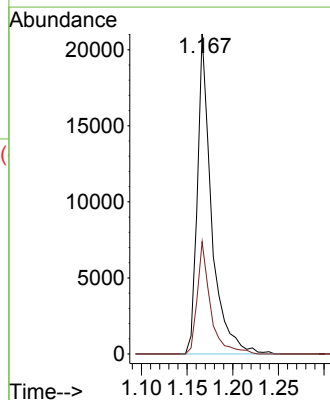
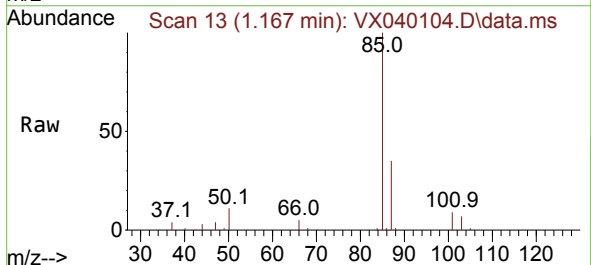
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

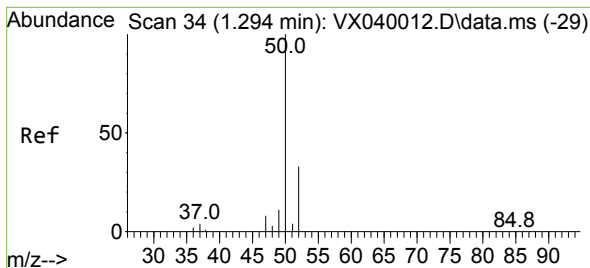
Tgt Ion:168 Resp: 97345
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.683 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 85 Resp: 22677
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1





#3

Chloromethane

Concen: 19.489 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

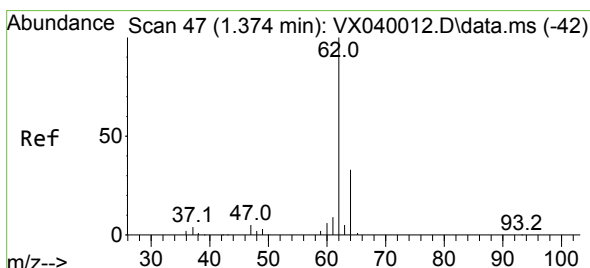
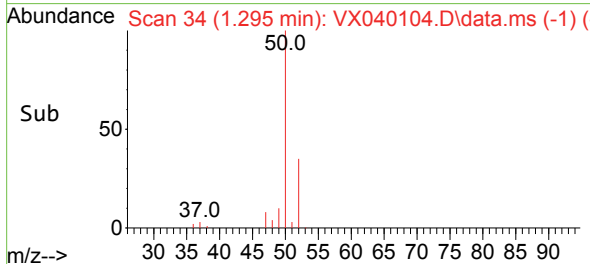
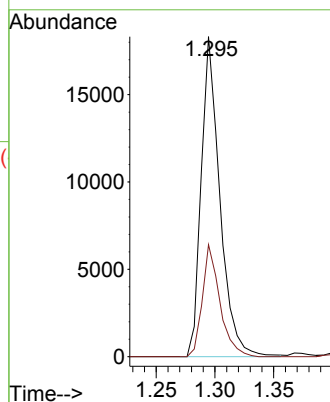
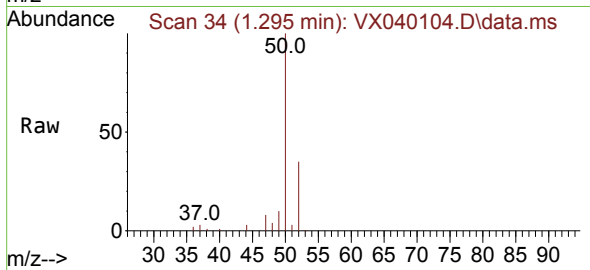
VX0205WBS01

Tgt Ion: 50 Resp: 20265

Ion Ratio Lower Upper

50 100

52 35.0 25.5 38.3



#4

Vinyl Chloride

Concen: 17.733 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040104.D

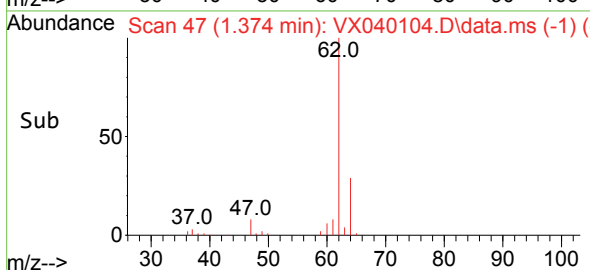
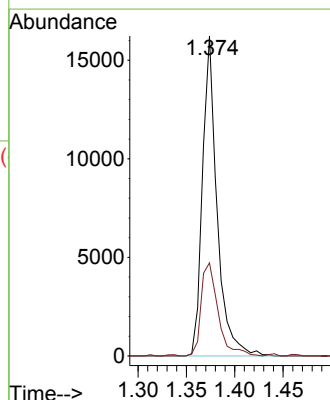
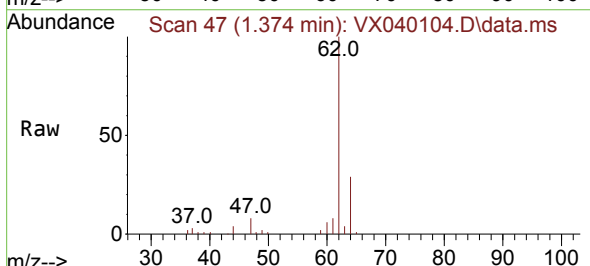
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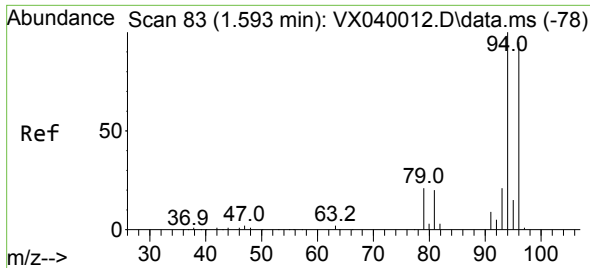
Tgt Ion: 62 Resp: 17053

Ion Ratio Lower Upper

62 100

64 29.1 25.4 38.0

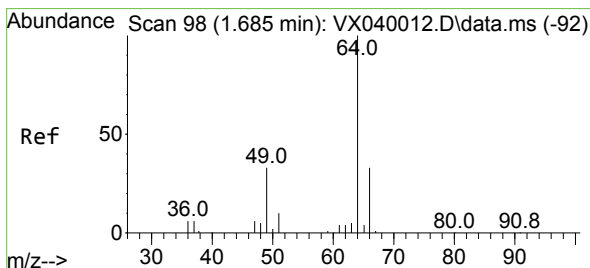
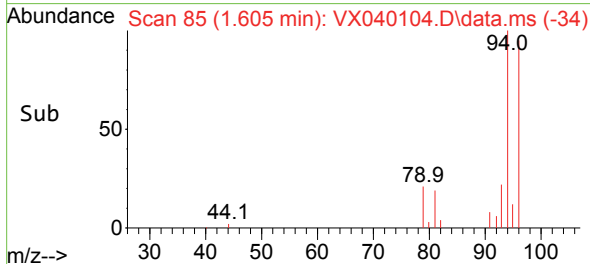
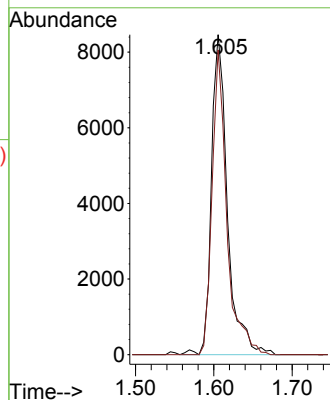
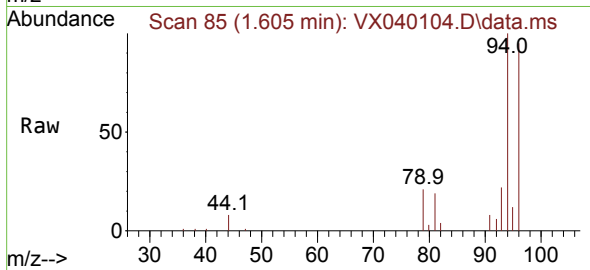




#5
Bromomethane
Concen: 12.762 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

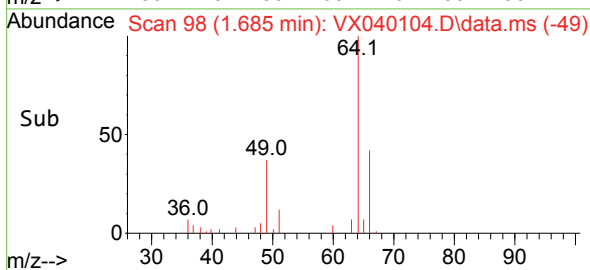
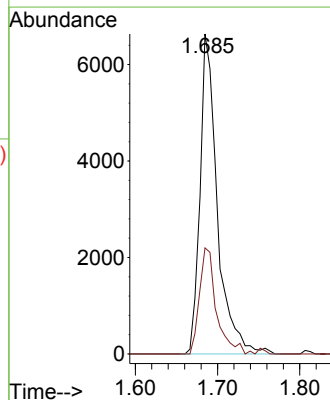
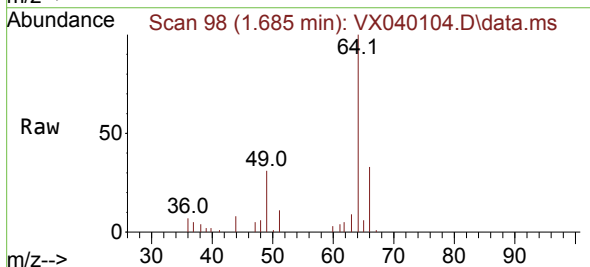
Instrument :
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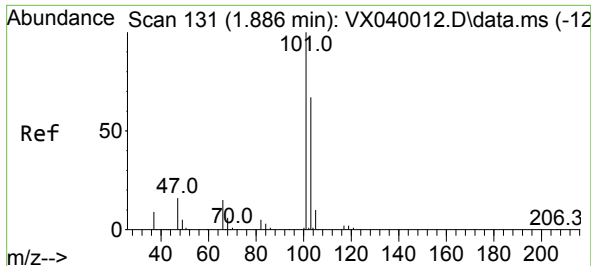
Tgt Ion: 94 Resp: 11931
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 15.274 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 64 Resp: 9697
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

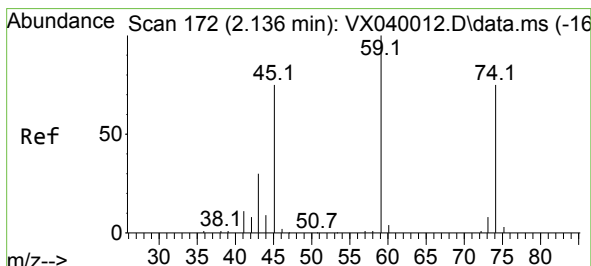
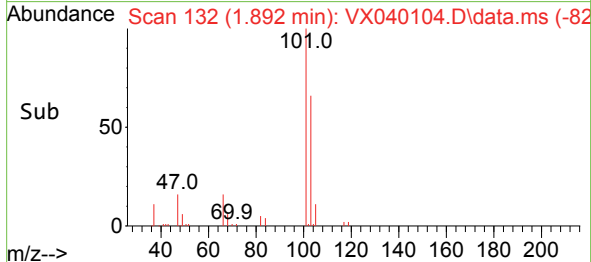
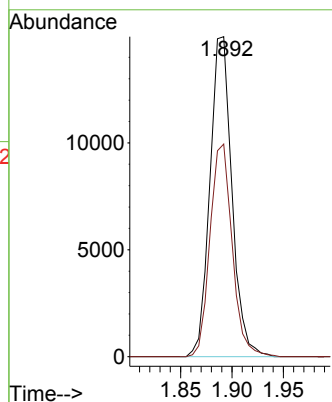
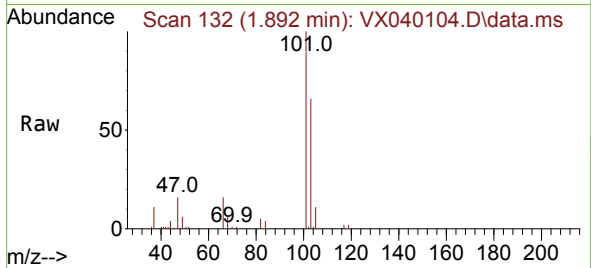




#7
Trichlorofluoromethane
Concen: 14.563 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

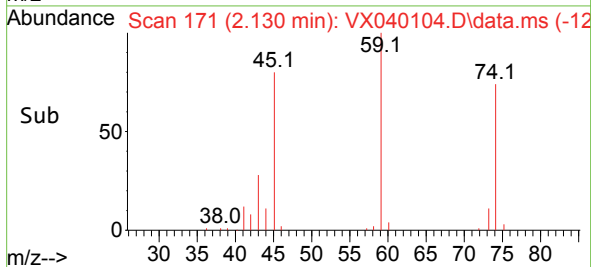
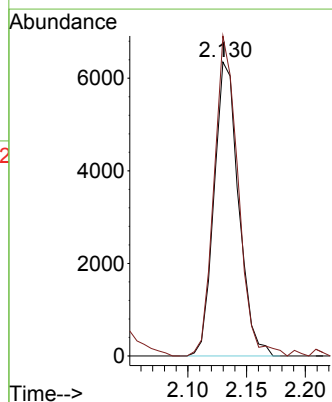
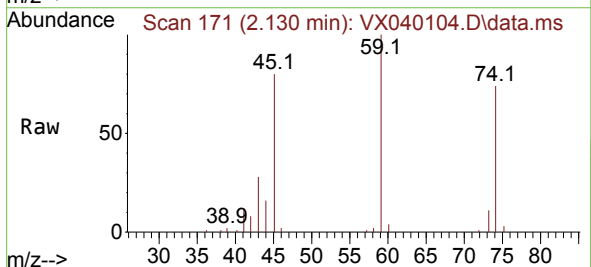
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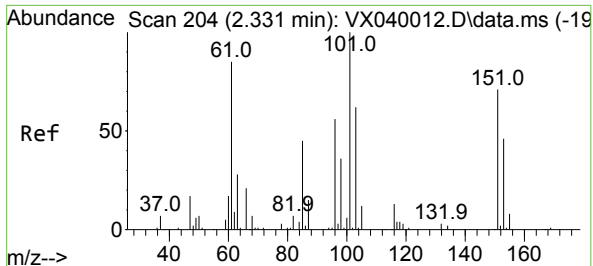
Tgt Ion:101 Resp: 22282
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



#8
Diethyl Ether
Concen: 17.083 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 74 Resp: 9241
Ion Ratio Lower Upper
74 100
45 106.6 53.3 159.8

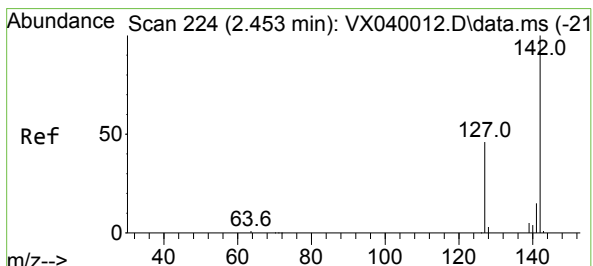
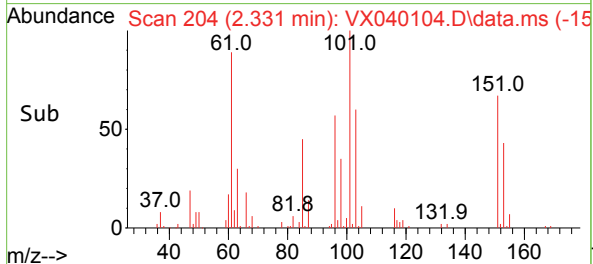
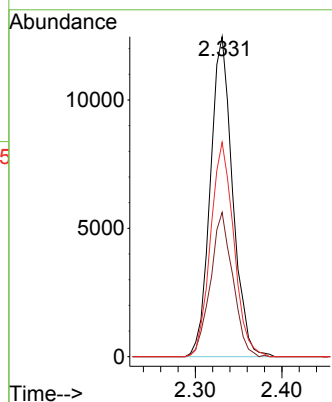
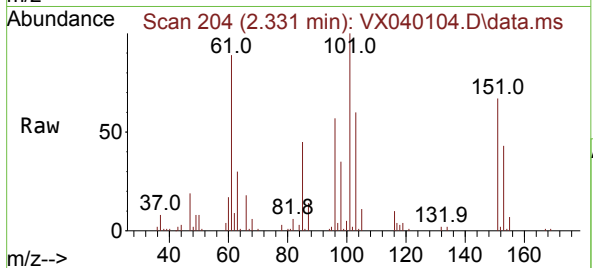




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.536 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040104.D
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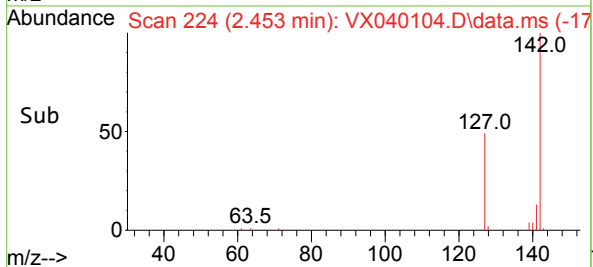
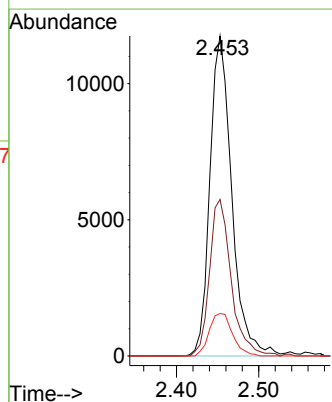
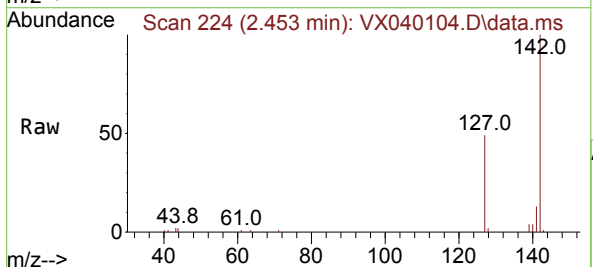
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

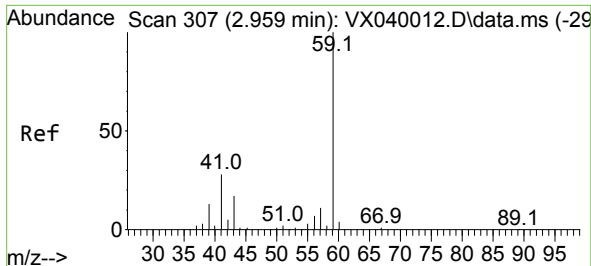
Tgt Ion:101 Resp: 22303
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 69.9 58.6 87.8



#10
Methyl Iodide
Concen: 17.847 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:142 Resp: 21689
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.478 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

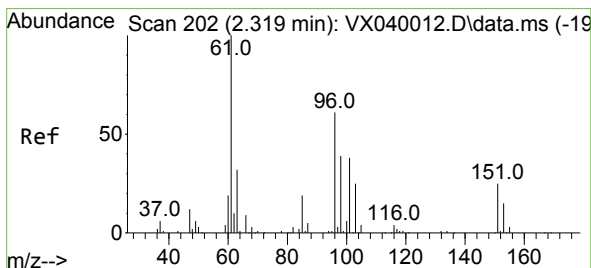
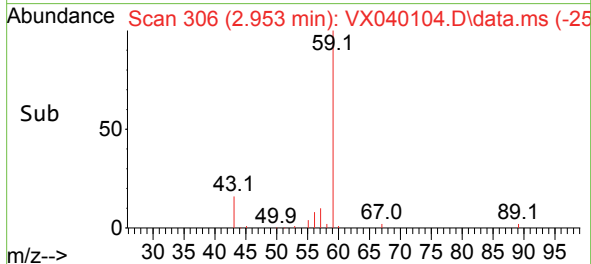
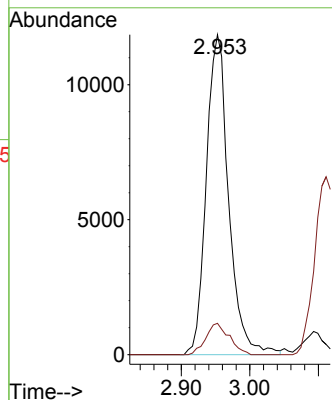
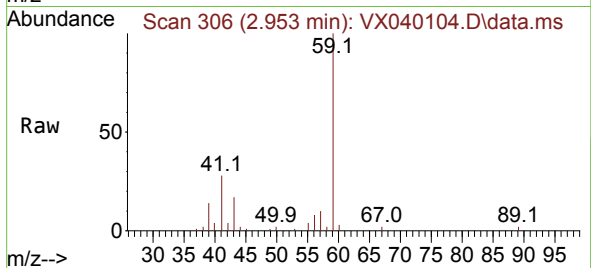
VX0205WBS01

Tgt Ion: 59 Resp: 26857

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.687 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

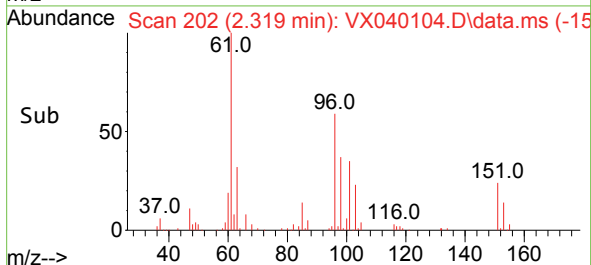
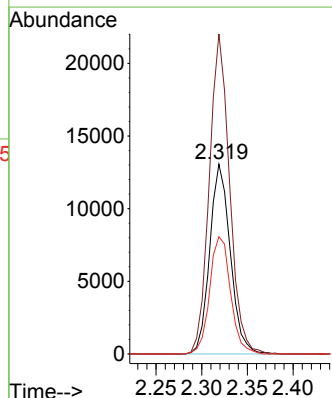
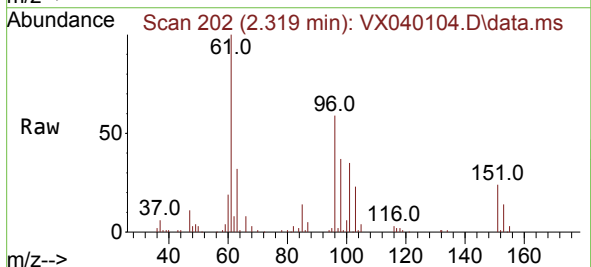
Tgt Ion: 96 Resp: 20460

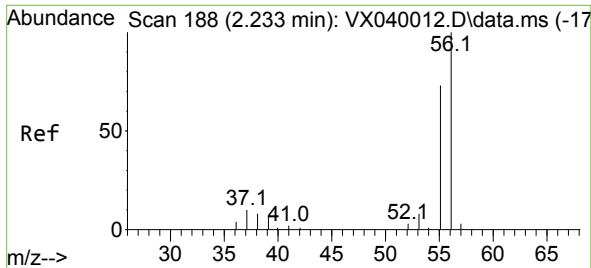
Ion Ratio Lower Upper

96 100

61 168.6 144.6 216.8

98 61.8 50.4 75.6





#13

Acrolein

Concen: 84.860 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

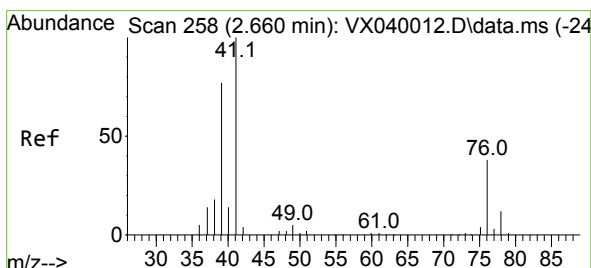
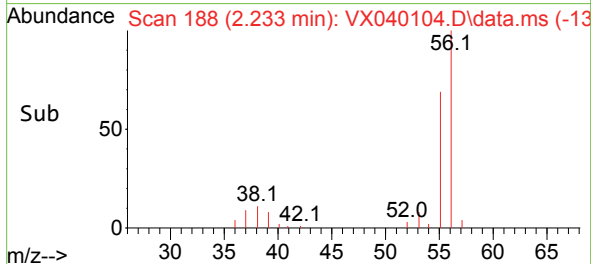
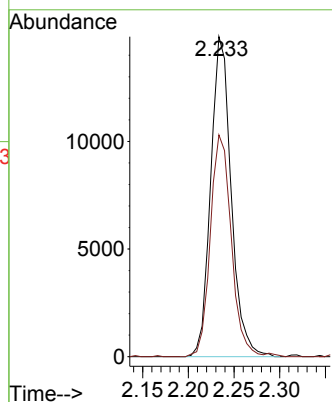
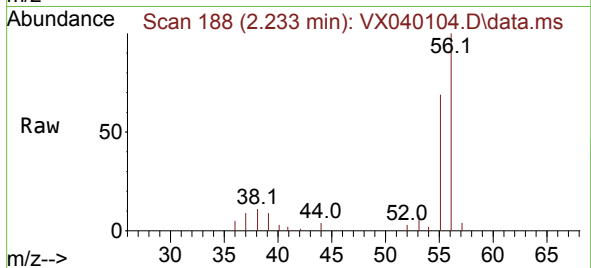
VX0205WBS01

Tgt Ion: 56 Resp: 23112

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 18.925 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

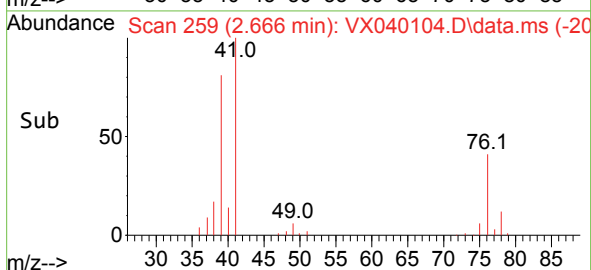
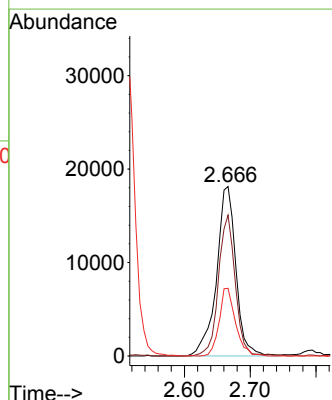
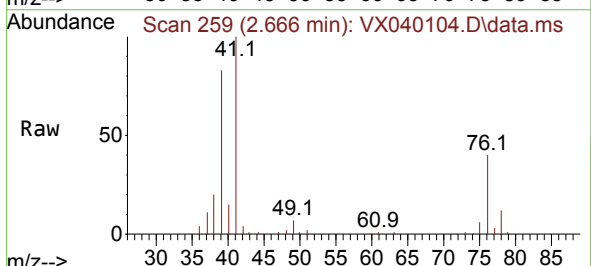
Tgt Ion: 41 Resp: 37350

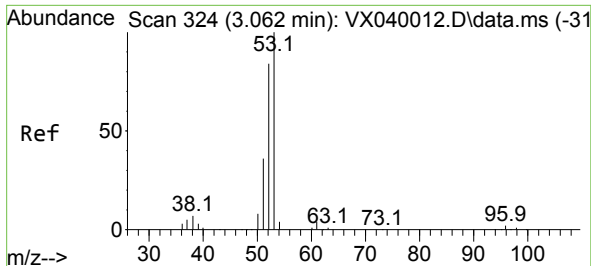
Ion Ratio Lower Upper

41 100

39 72.0 55.8 83.6

76 33.6 24.3 36.5

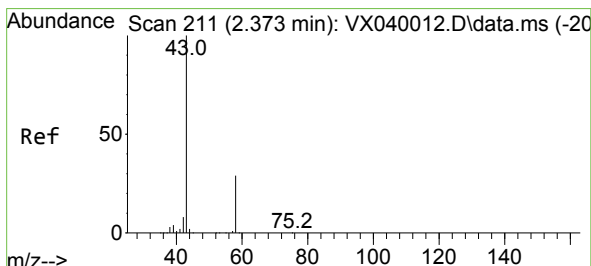
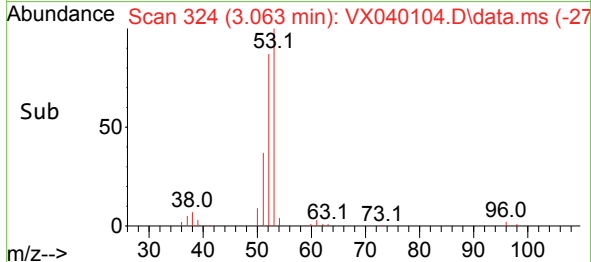
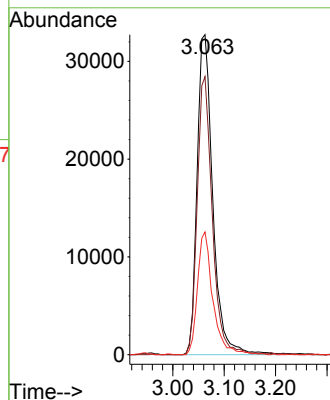
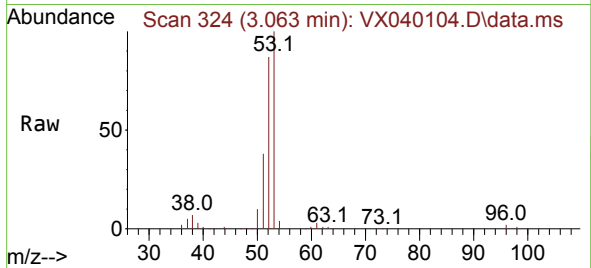




#15
Acrylonitrile
Concen: 97.684 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

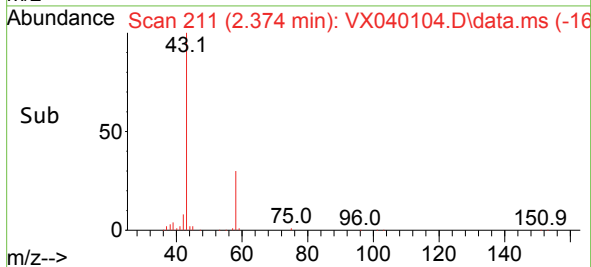
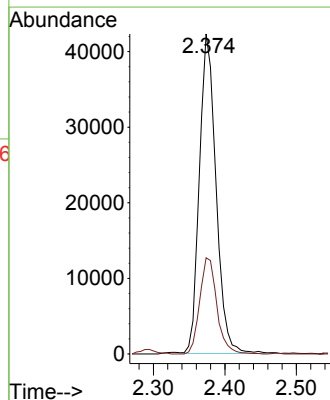
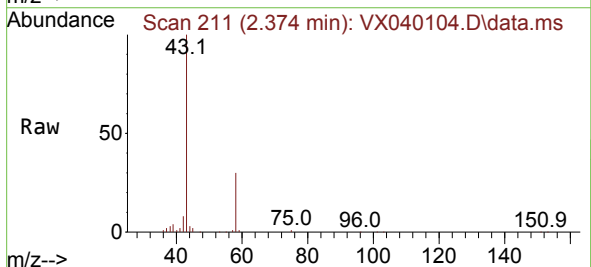
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

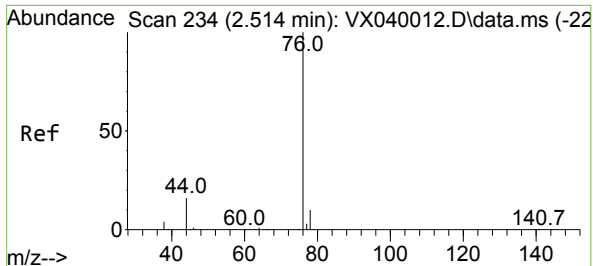
Tgt Ion: 53 Resp: 69559
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.6 29.8 44.6



#16
Acetone
Concen: 93.055 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 43 Resp: 68307
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9

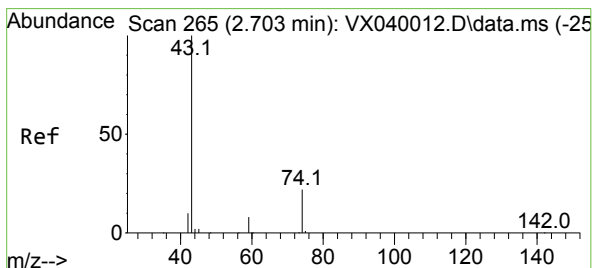
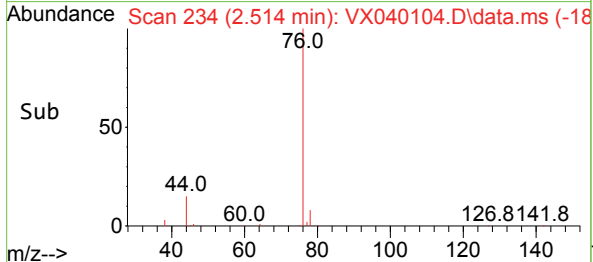
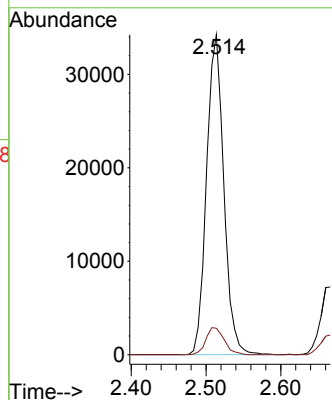
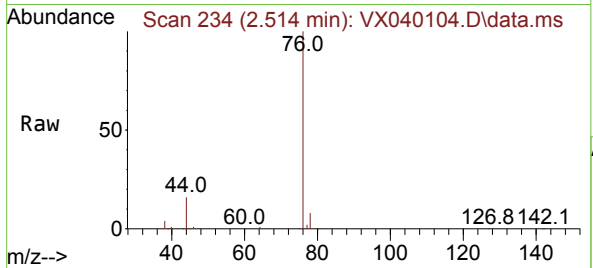




#17
Carbon Disulfide
Concen: 17.140 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

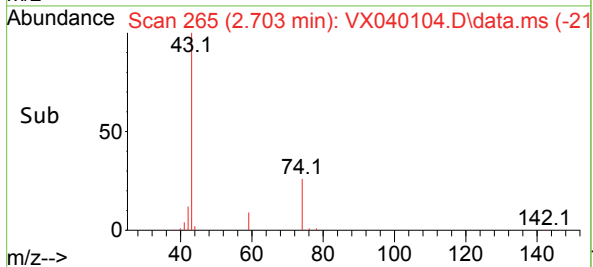
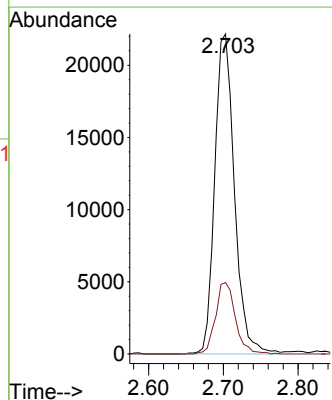
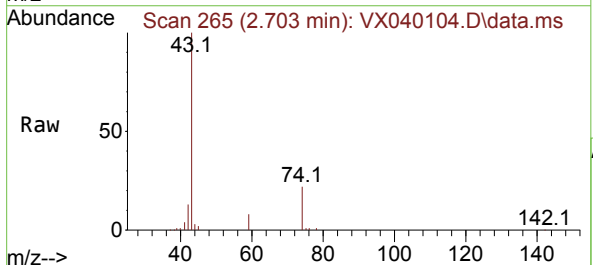
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

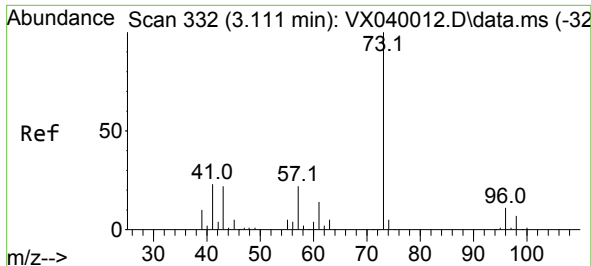
Tgt Ion: 76 Resp: 54870
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#18
Methyl Acetate
Concen: 23.358 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 43 Resp: 40619
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

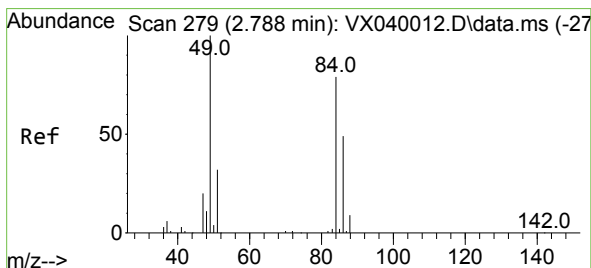
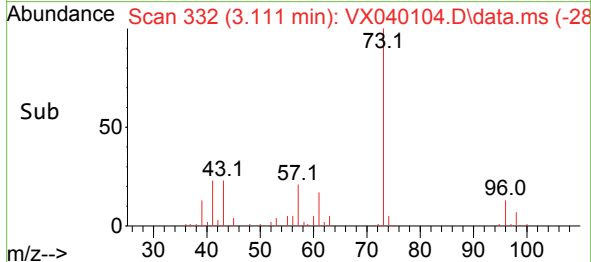
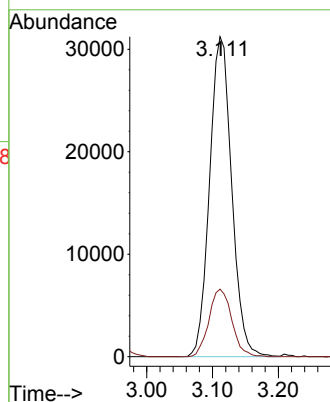
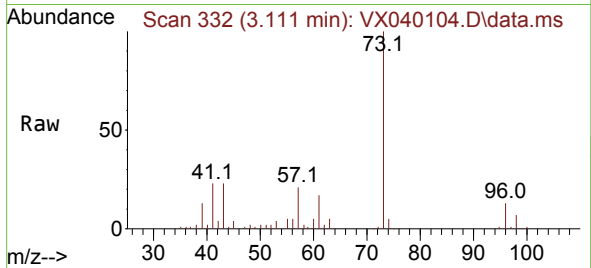




#19
Methyl tert-butyl Ether
Concen: 19.485 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

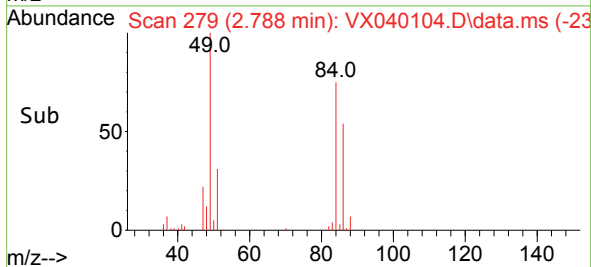
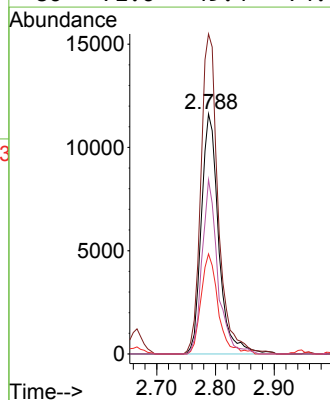
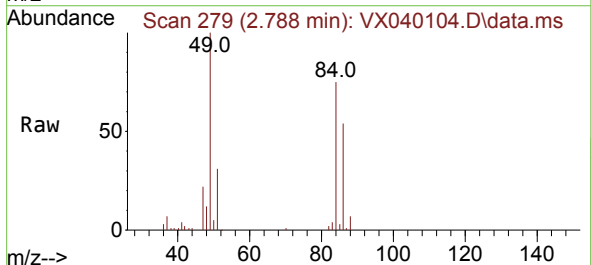
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

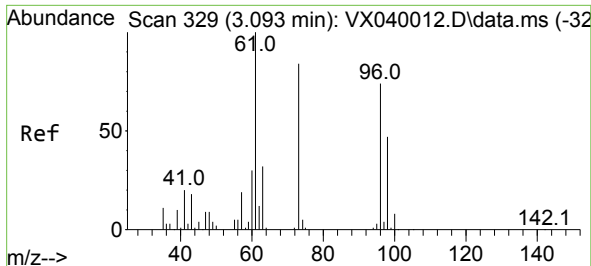
Tgt Ion: 73 Resp: 73081
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.261 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 84 Resp: 23821
Ion Ratio Lower Upper
84 100
49 133.3 103.6 155.4
51 41.6 33.8 50.6
86 72.6 49.4 74.0

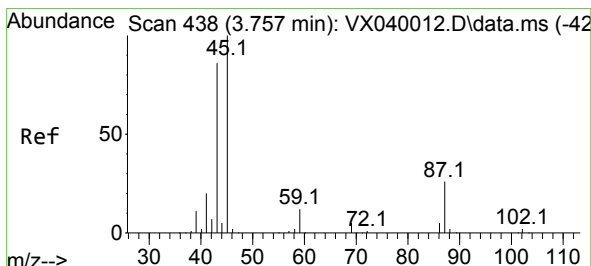
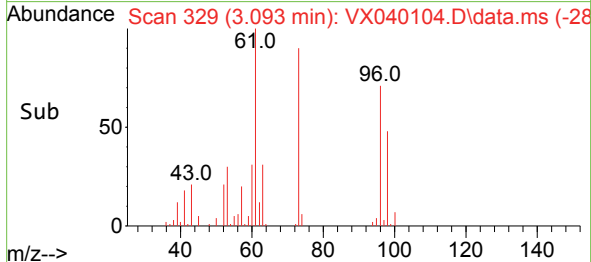
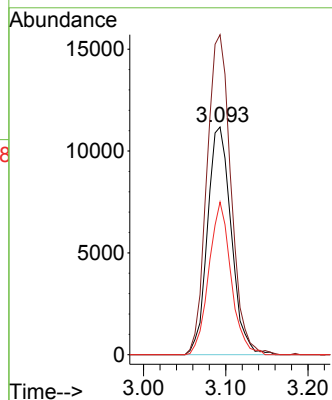
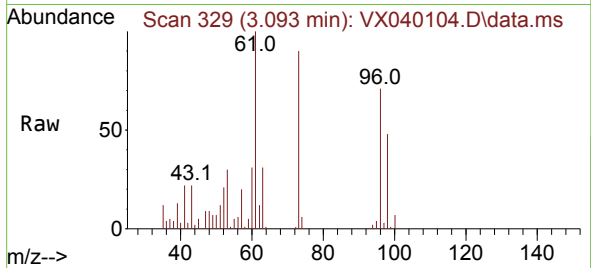




#21
trans-1,2-Dichloroethene
Concen: 18.620 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

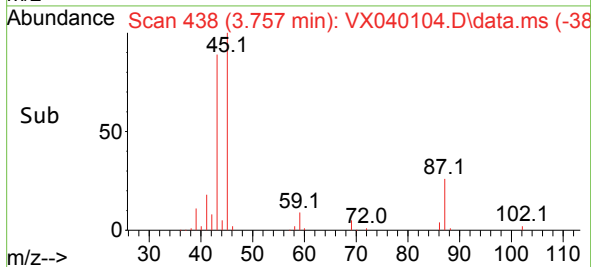
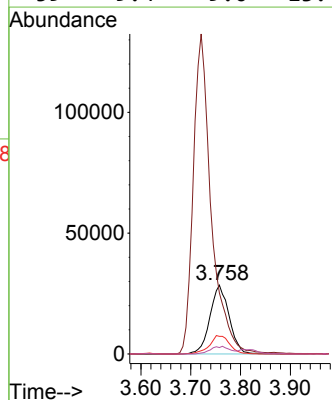
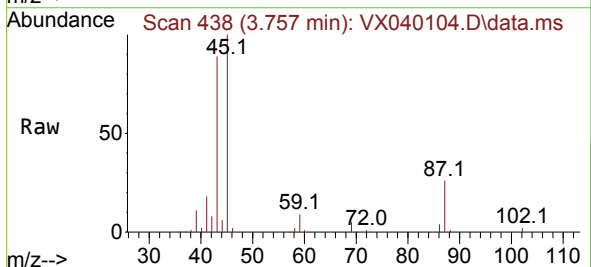
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

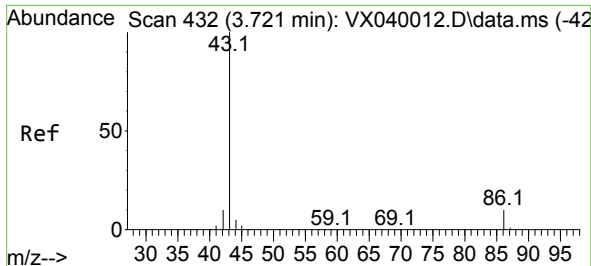
Tgt Ion: 96 Resp: 22452
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 67.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.875 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 45 Resp: 75980
Ion Ratio Lower Upper
45 100
43 87.0 69.7 104.5
87 25.6 20.8 31.2
59 9.4 9.0 13.4

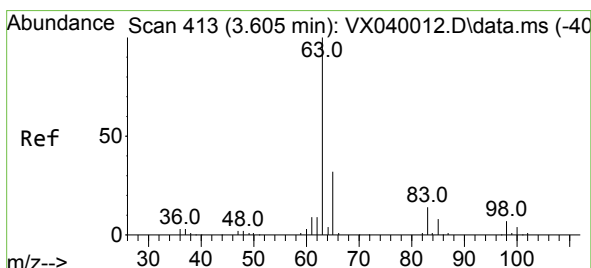
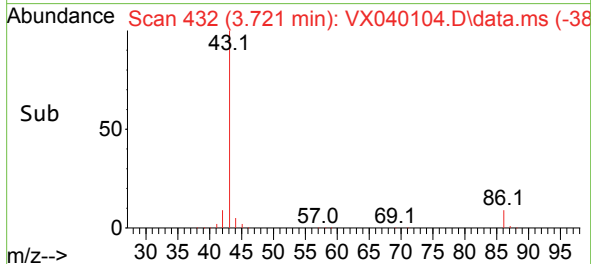
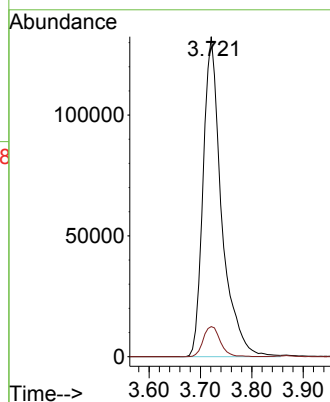
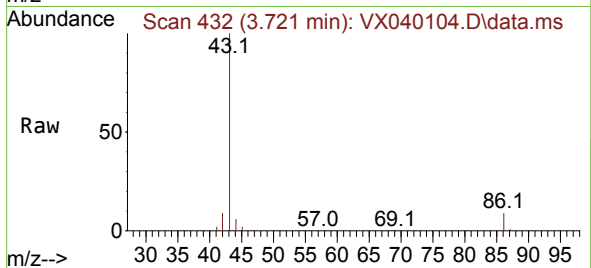




#23
 Vinyl Acetate
 Concen: 96.696 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39

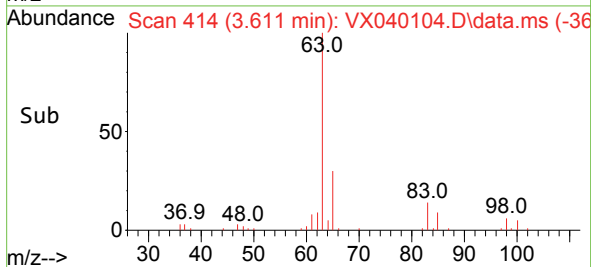
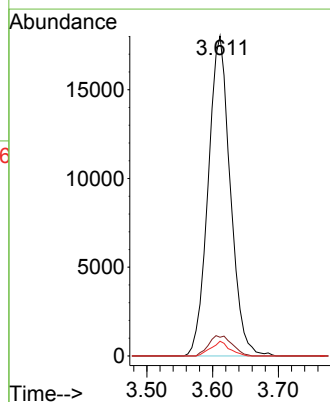
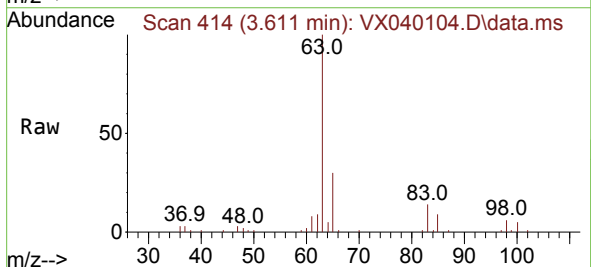
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBS01

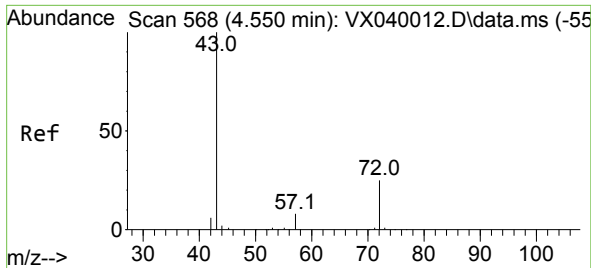
Tgt Ion: 43 Resp: 330825
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.278 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39

Tgt Ion: 63 Resp: 42208
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.6 2.1 6.5

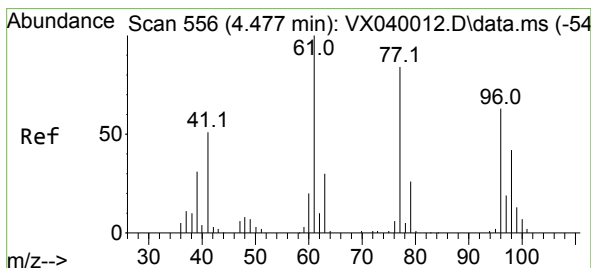
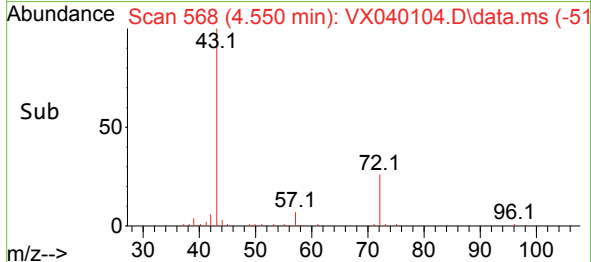
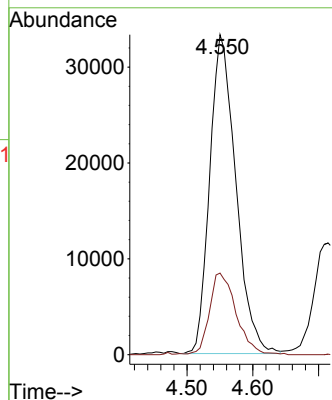
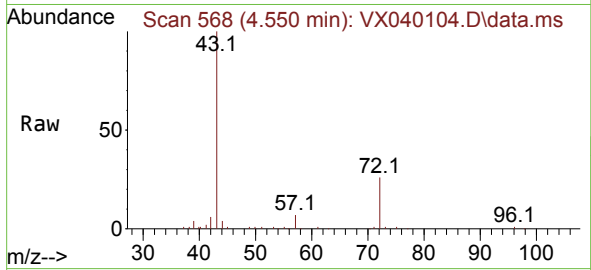




#25
2-Butanone
Concen: 90.100 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

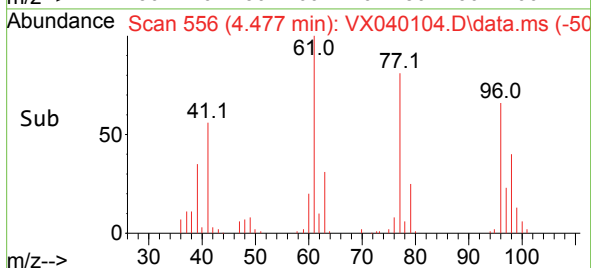
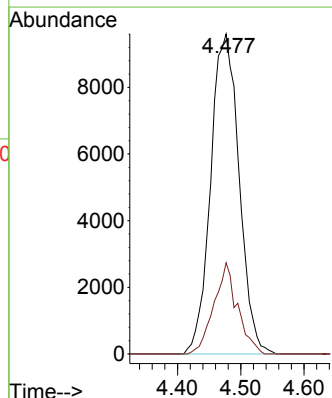
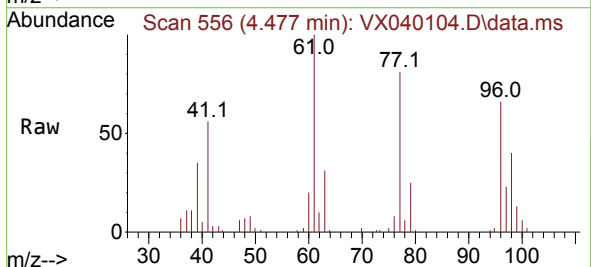
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

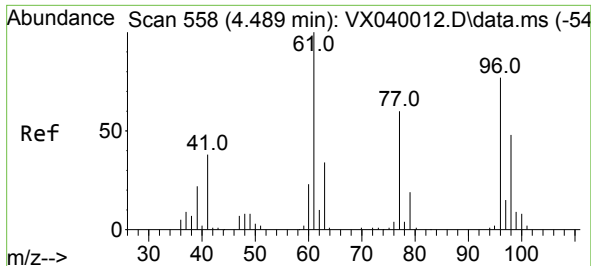
Tgt Ion: 43 Resp: 91938
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.524 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 77 Resp: 29938
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3

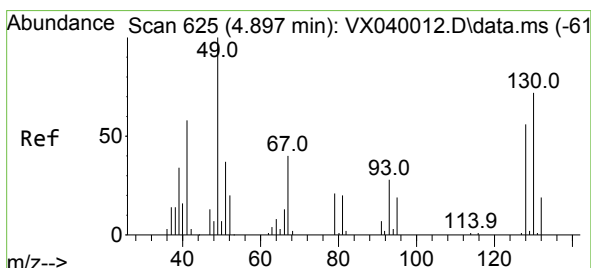
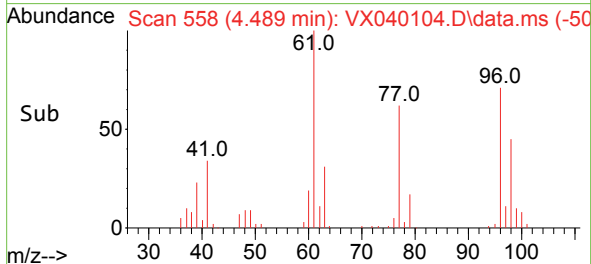
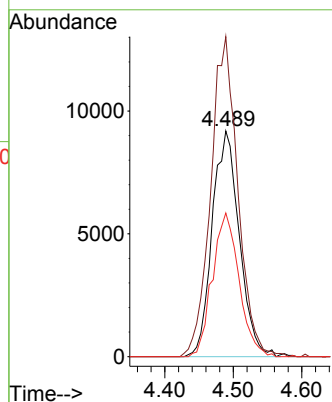
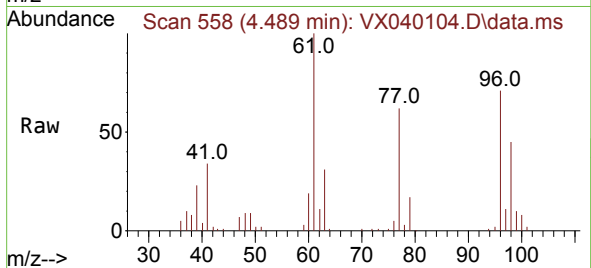




#27
 cis-1,2-Dichloroethene
 Concen: 18.702 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39

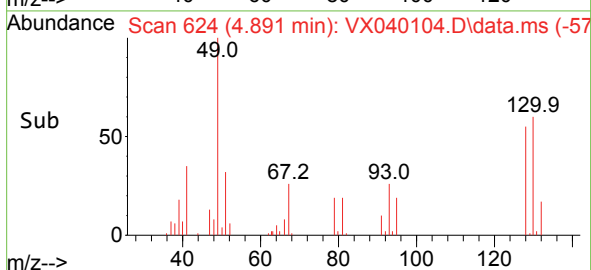
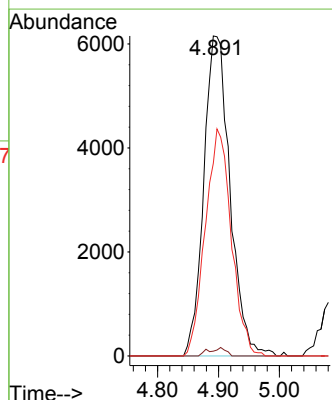
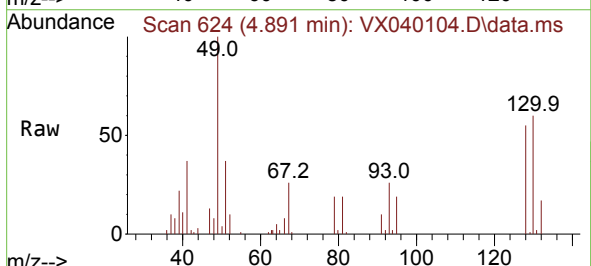
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBS01

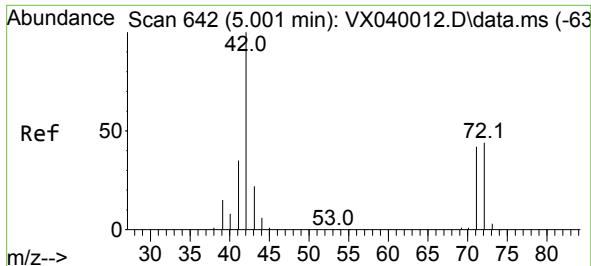
Tgt Ion: 96	Resp: 25162
Ion Ratio	Lower Upper
96 100	
61 142.5	0.0 312.2
98 62.7	0.0 129.0



#28
 Bromochloromethane
 Concen: 18.056 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39

Tgt Ion: 49	Resp: 18434
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 3.8
130 70.2	57.5 86.3





#29

Tetrahydrofuran

Concen: 91.584 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

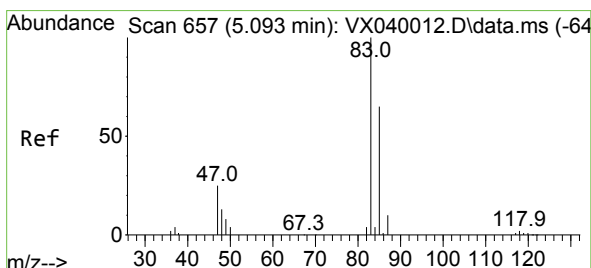
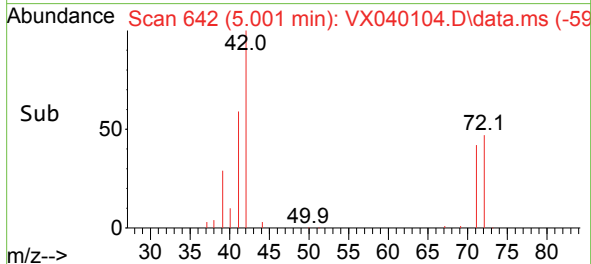
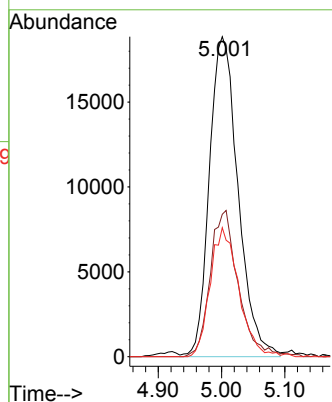
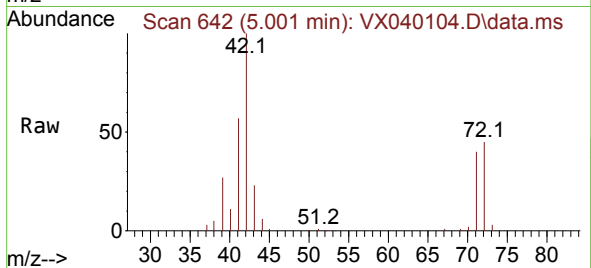
Tgt Ion: 42 Resp: 59420

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 40.2 32.2 48.2



#30

Chloroform

Concen: 18.075 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040104.D

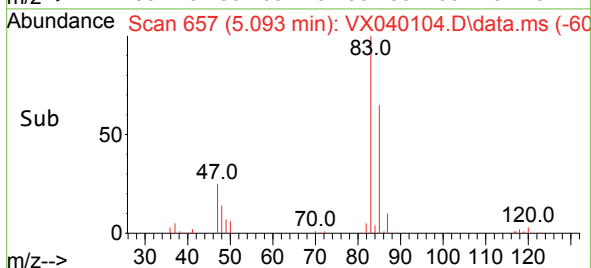
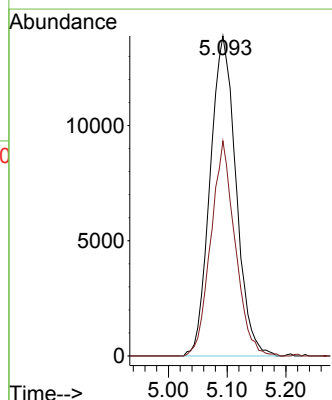
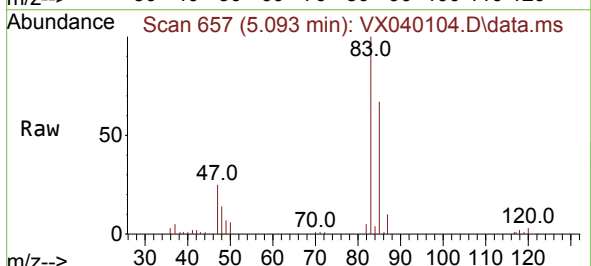
Acq: 05 Feb 2024 10:39

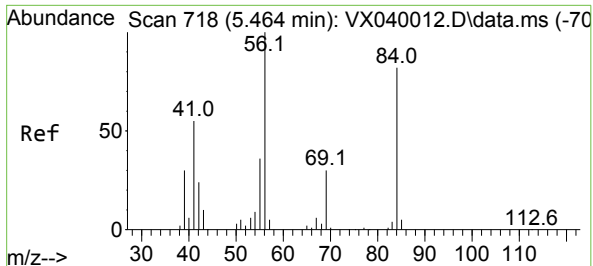
Tgt Ion: 83 Resp: 42495

Ion Ratio Lower Upper

83 100

85 67.1 50.3 75.5

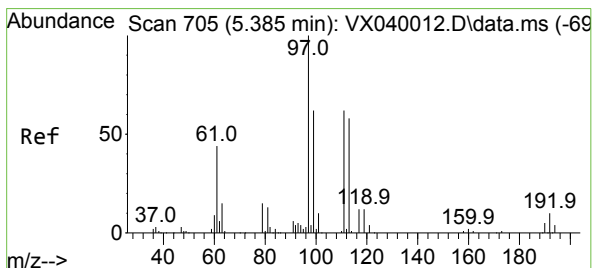
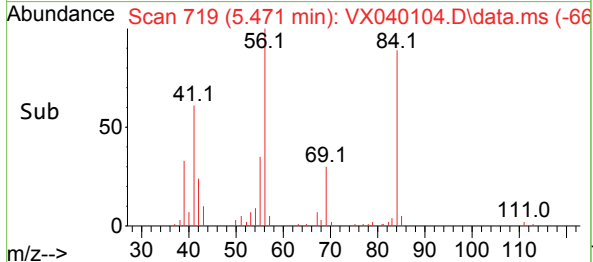
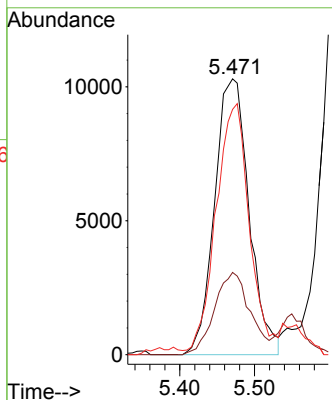
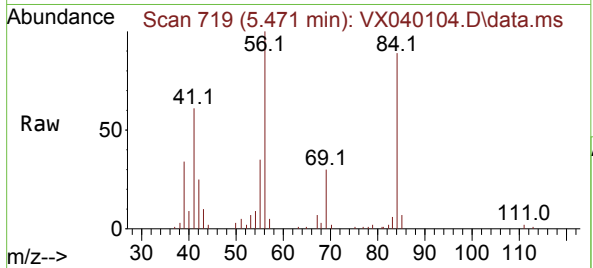




#31
Cyclohexane
Concen: 16.839 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

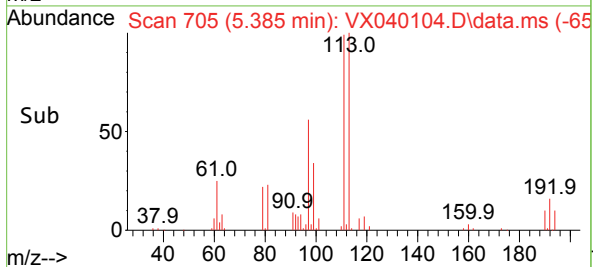
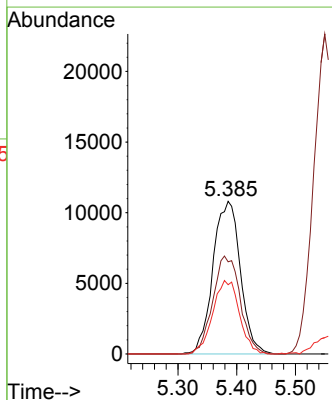
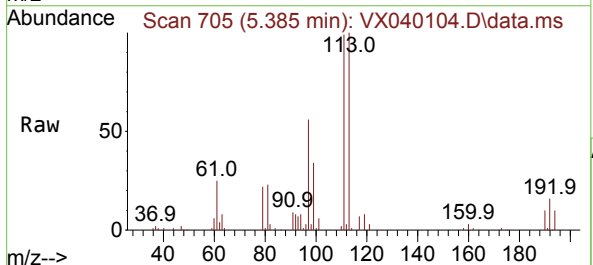
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

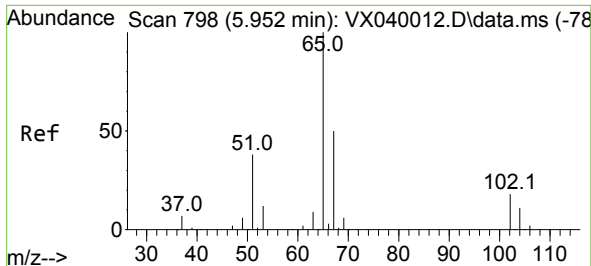
Tgt Ion: 56	Resp: 33045
Ion Ratio	Lower Upper
56	100
69	29.8 23.4 35.2
84	87.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 97	Resp: 35003
Ion Ratio	Lower Upper
97	100
99	64.1 51.1 76.7
61	46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.533 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

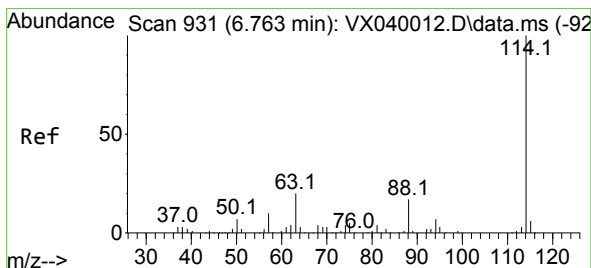
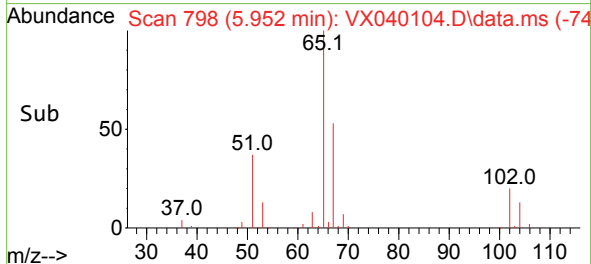
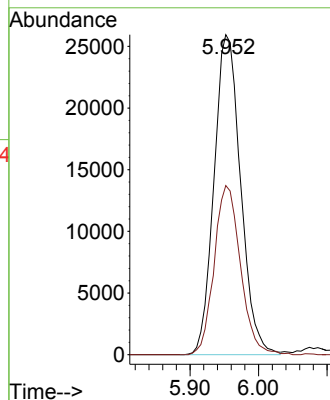
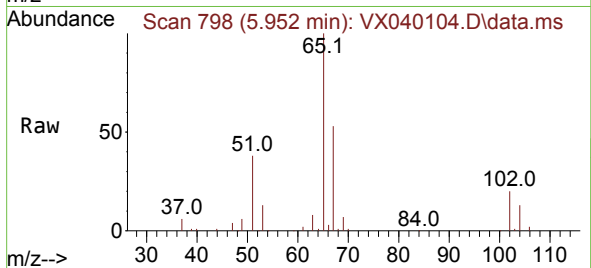
VX0205WBS01

Tgt Ion: 65 Resp: 69767

Ion Ratio Lower Upper

65 100

67 52.3 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: VX040104.D

Acq: 05 Feb 2024 10:39

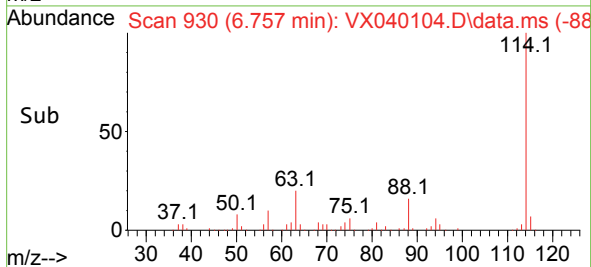
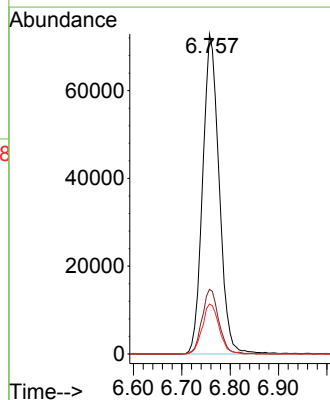
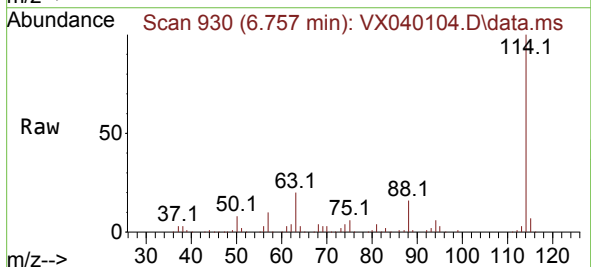
Tgt Ion: 114 Resp: 172245

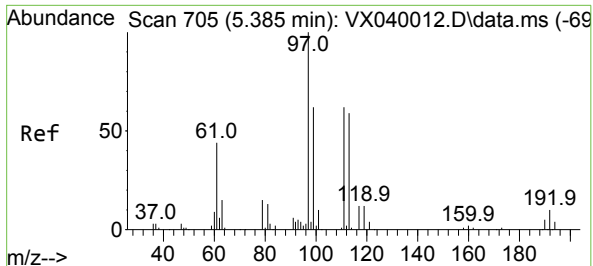
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.6 0.0 36.6

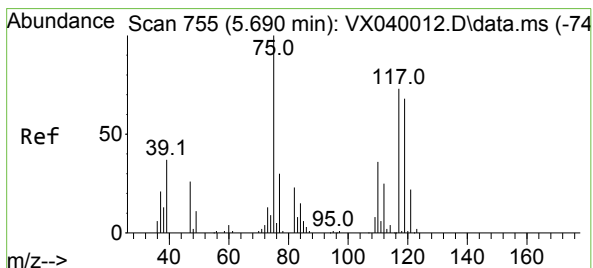
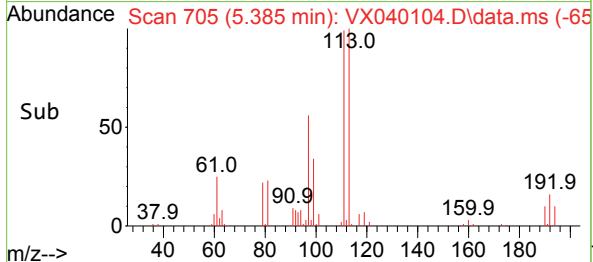
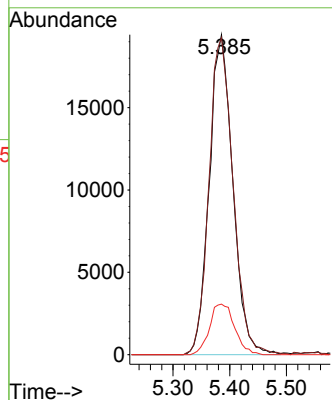
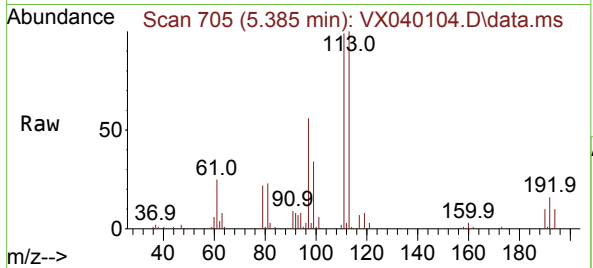




#35
Dibromofluoromethane
Concen: 47.861 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

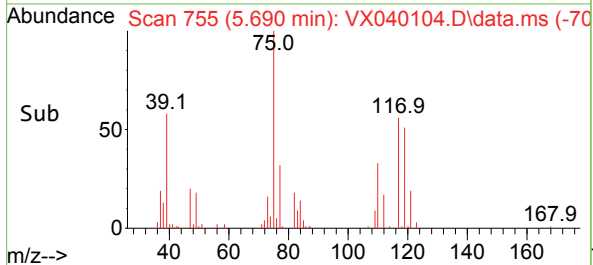
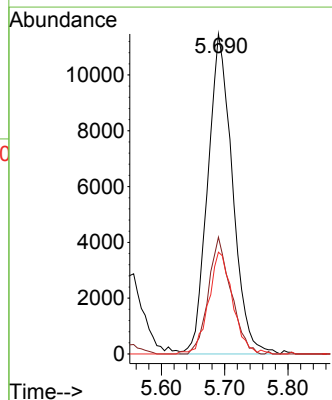
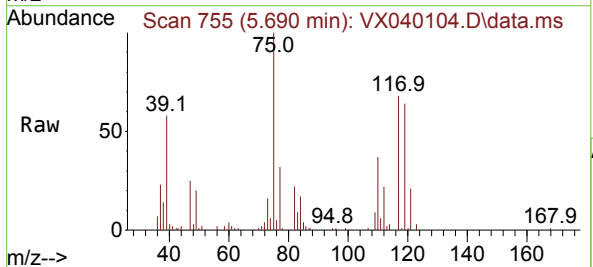
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

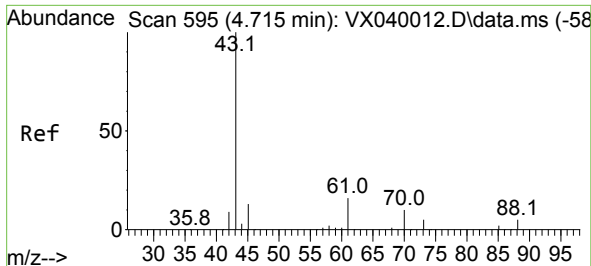
Tgt Ion:113 Resp: 56119
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.332 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 75 Resp: 31087
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.454 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

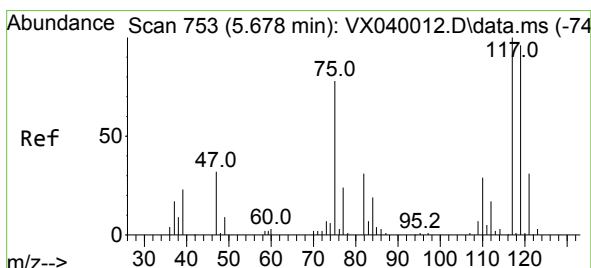
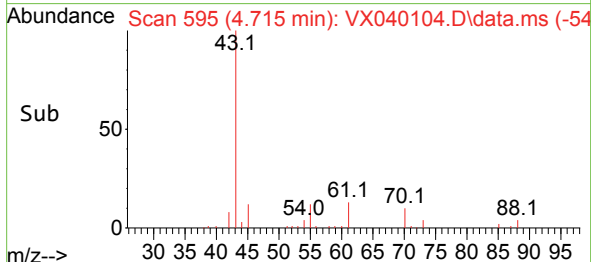
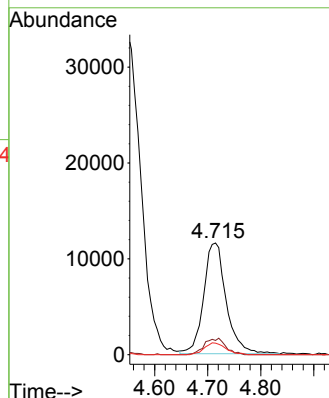
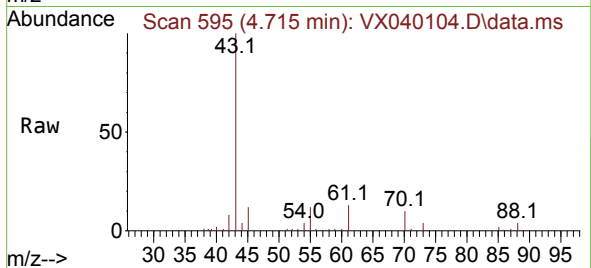
Tgt Ion: 43 Resp: 34177

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.291 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

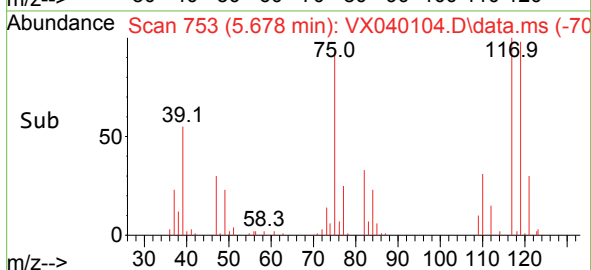
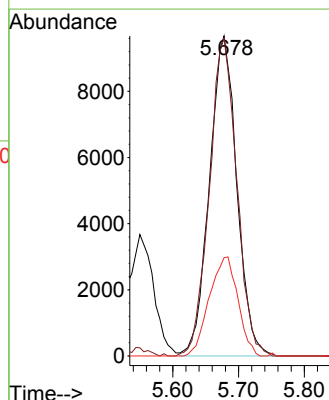
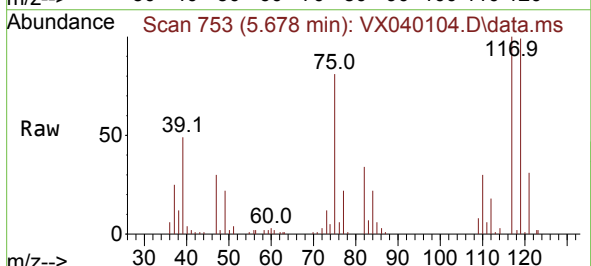
Tgt Ion: 117 Resp: 28055

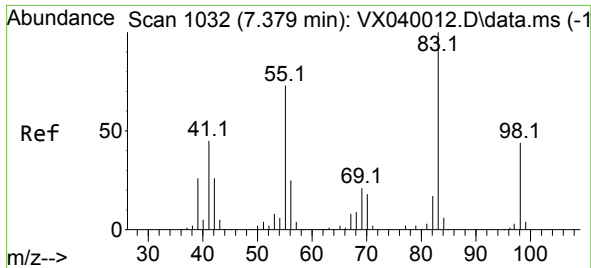
Ion Ratio Lower Upper

117 100

119 99.3 78.2 117.2

121 30.7 24.4 36.6

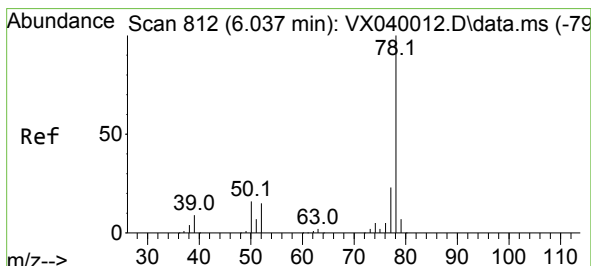
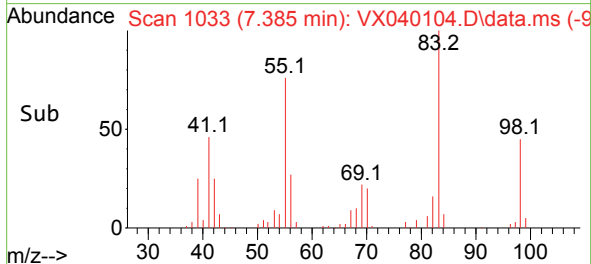
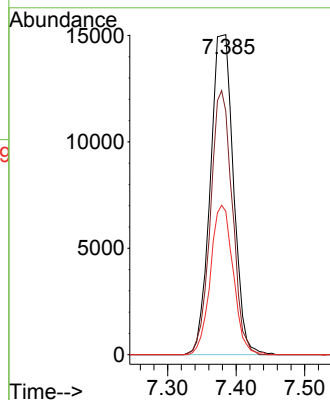
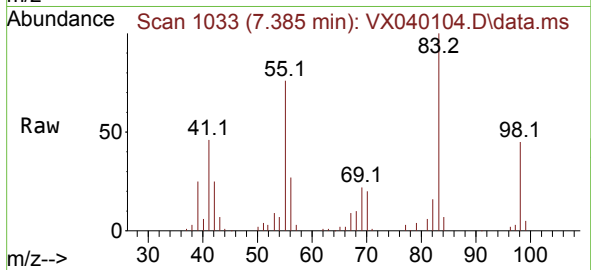




#39
Methylcyclohexane
Concen: 17.113 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

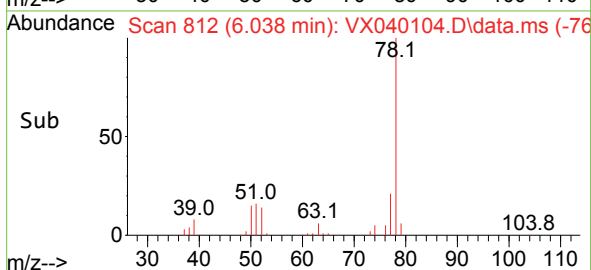
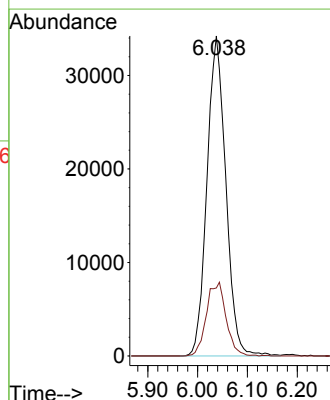
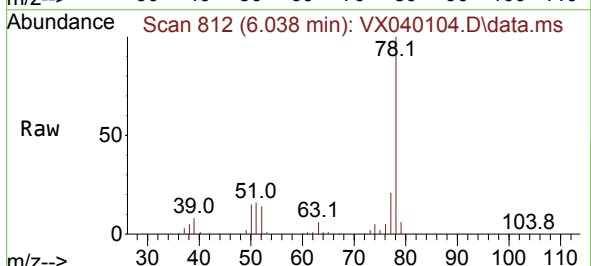
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

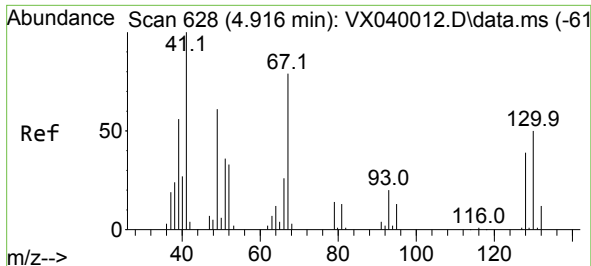
Tgt Ion: 83 Resp: 35308
Ion Ratio Lower Upper
83 100
55 76.0 64.6 97.0
98 44.8 36.7 55.1



#40
Benzene
Concen: 18.189 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 78 Resp: 89836
Ion Ratio Lower Upper
78 100
77 21.3 19.3 28.9



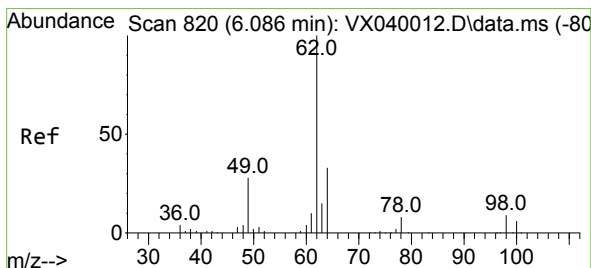
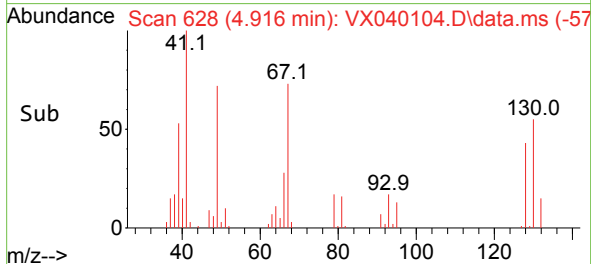
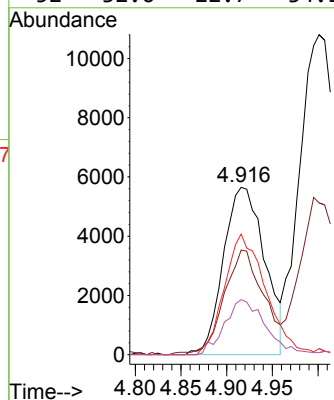
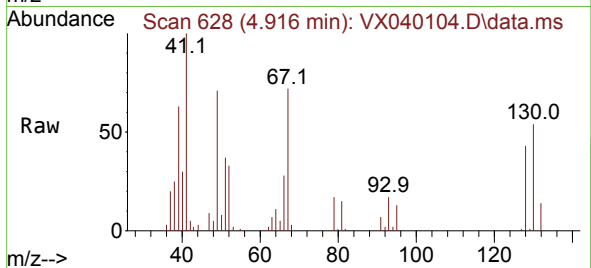


#41
Methacrylonitrile
Concen: 18.928 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion: 41 Resp: 17777

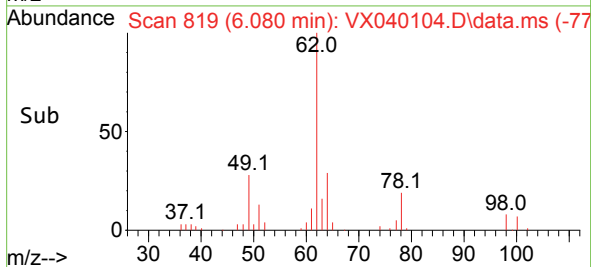
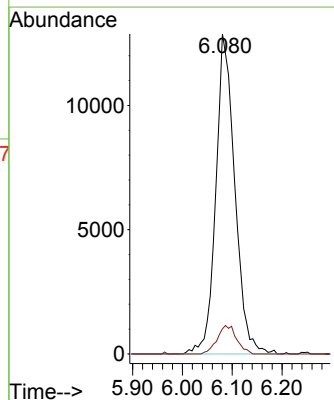
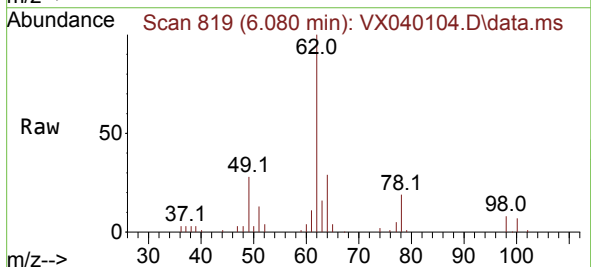
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.2	67.8
67	71.8	52.6	78.8
52	32.6	22.7	34.1

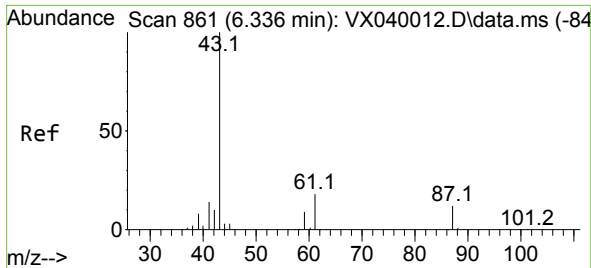


#42
1,2-Dichloroethane
Concen: 17.935 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 62 Resp: 34099

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0

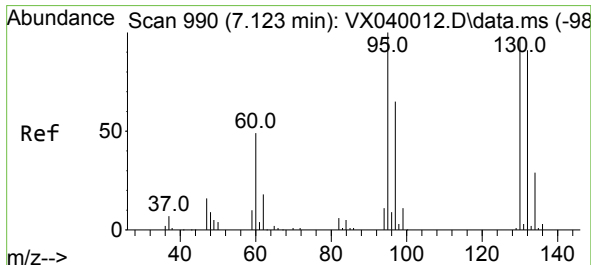
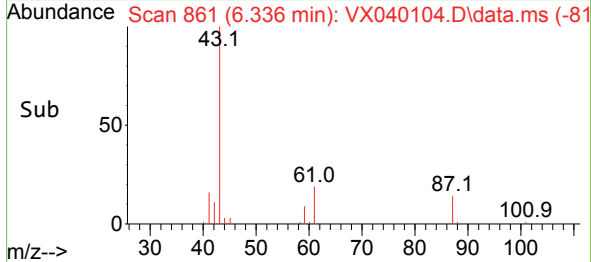
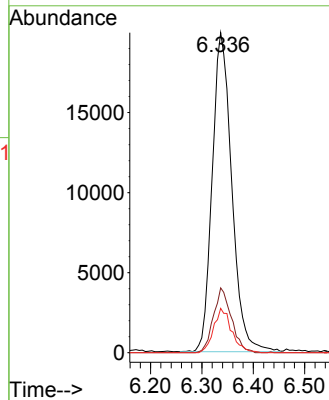
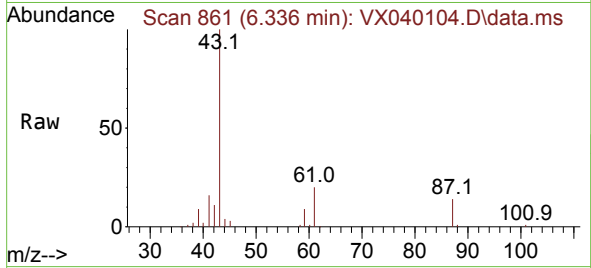




#43
Isopropyl Acetate
Concen: 18.032 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

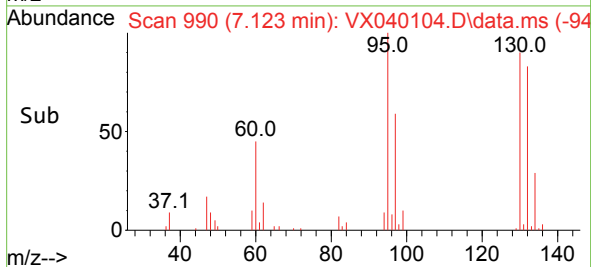
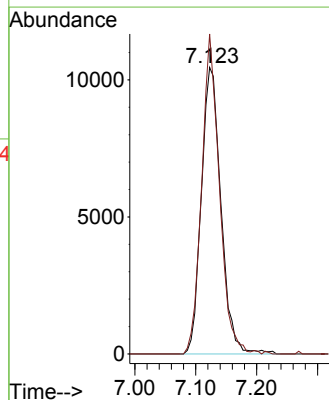
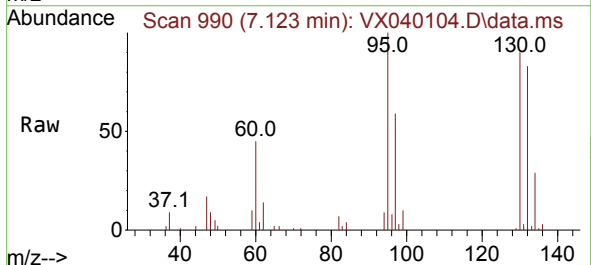
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

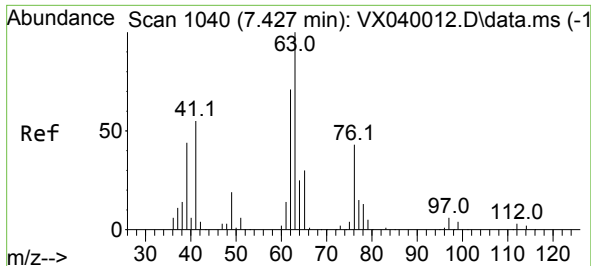
Tgt	Ion: 43	Resp:	52662
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	12.7	9.8	14.6



#44
Trichloroethene
Concen: 18.005 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:130	Resp: 23402
Ion Ratio	Lower Upper
130 100	
95 111.7	0.0 204.4

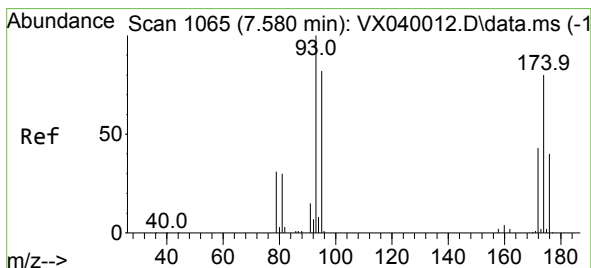
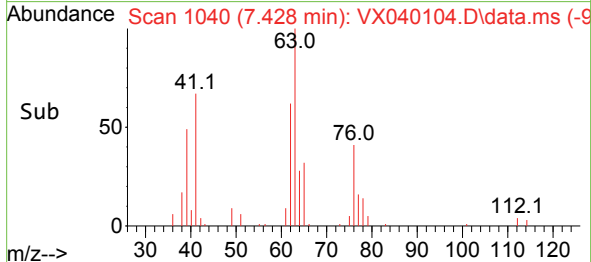
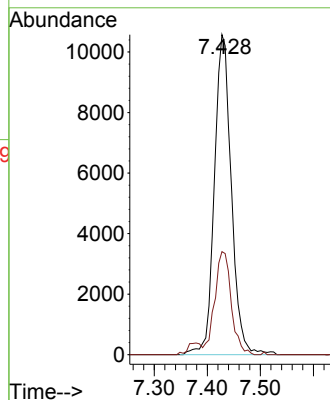
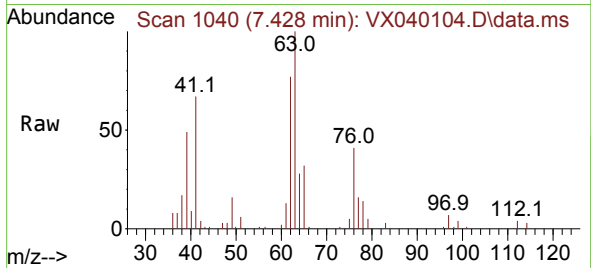




#45
1,2-Dichloropropane
Concen: 18.052 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

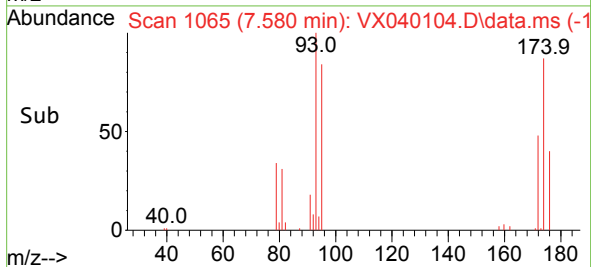
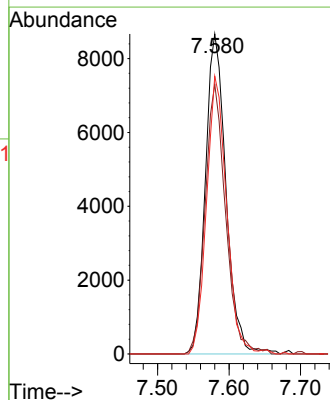
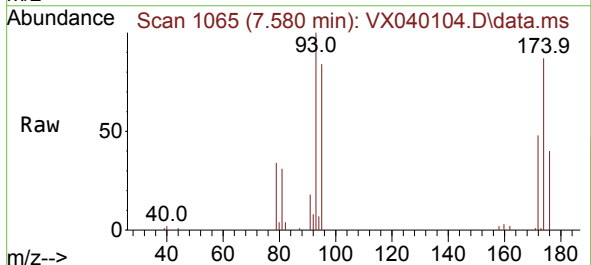
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

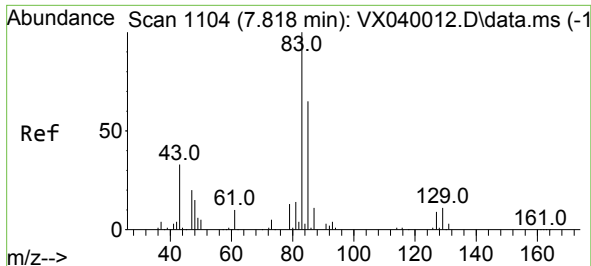
Tgt Ion: 63 Resp: 23541
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 17.662 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 93 Resp: 17288
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 84.3 69.4 104.0

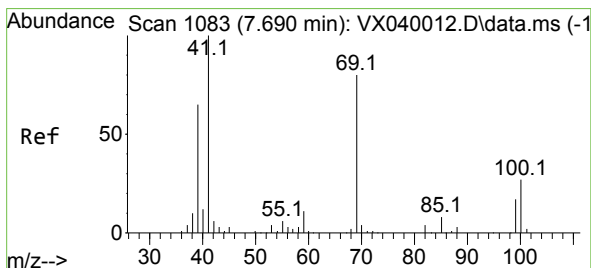
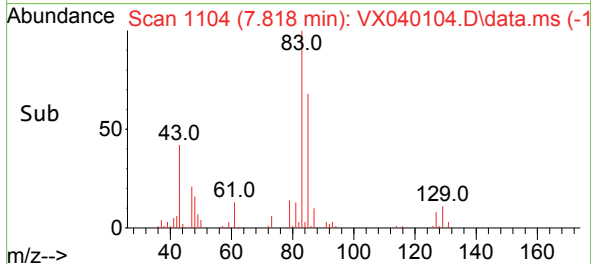
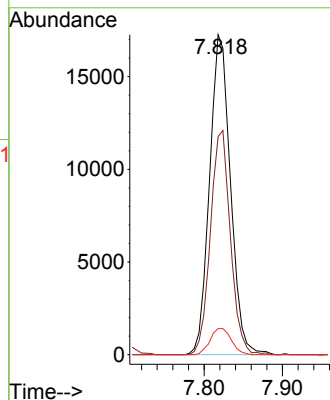
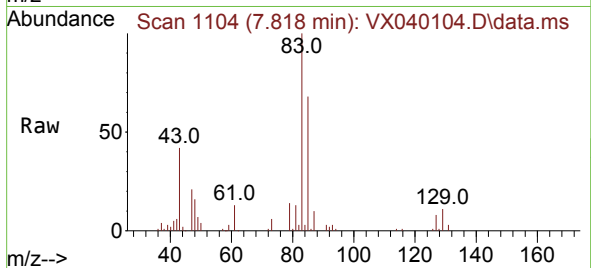




#47
Bromodichloromethane
Concen: 18.346 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

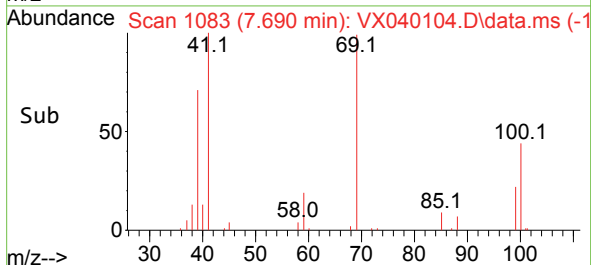
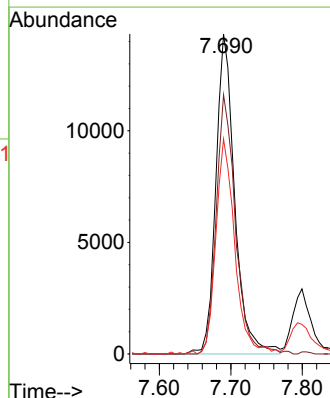
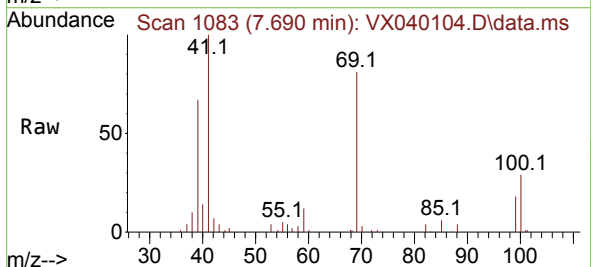
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

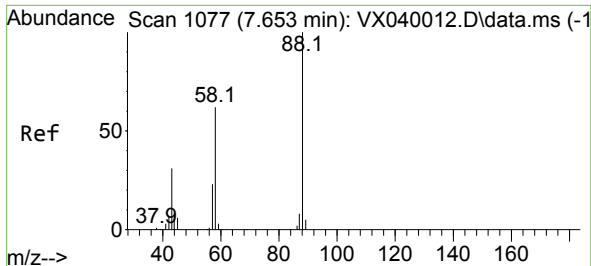
Tgt Ion:	83	Resp:	31982
Ion	Ratio	Lower	Upper
83	100		
85	68.2	49.8	74.6
127	8.1	7.1	10.7



#48
Methyl methacrylate
Concen: 18.256 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:	41	Resp:	26264
Ion	Ratio	Lower	Upper
41	100		
69	82.7	59.2	88.8
39	67.7	47.7	71.5

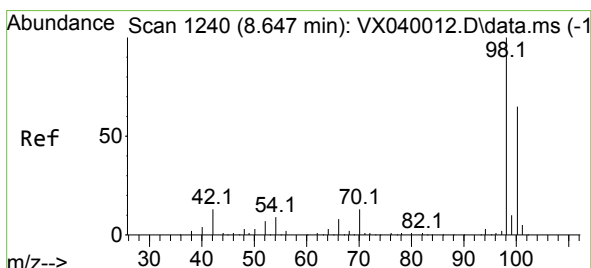
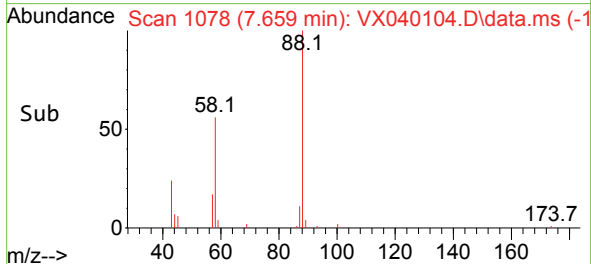
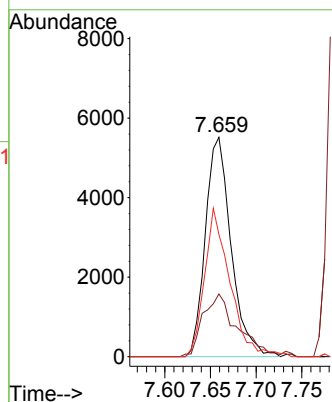
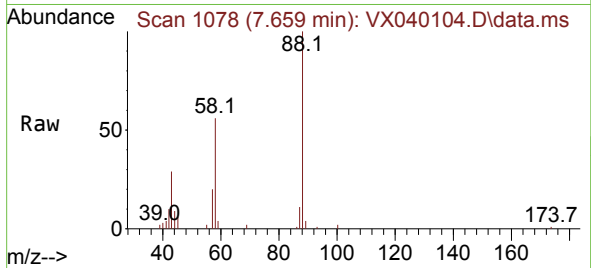




#49
1,4-Dioxane
Concen: 346.513 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

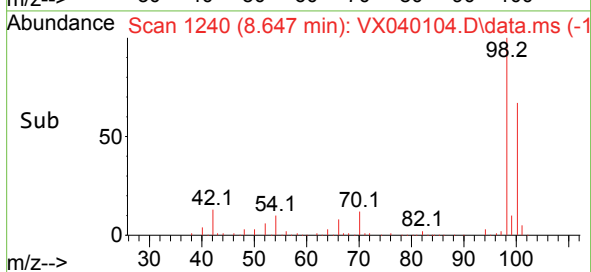
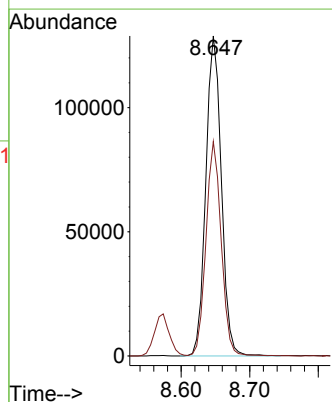
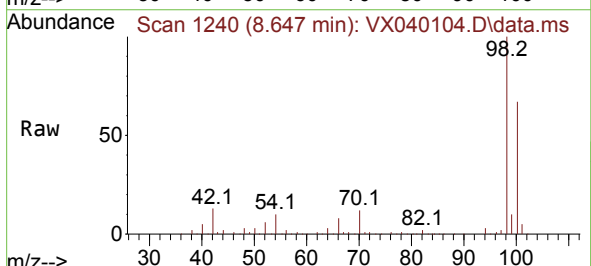
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

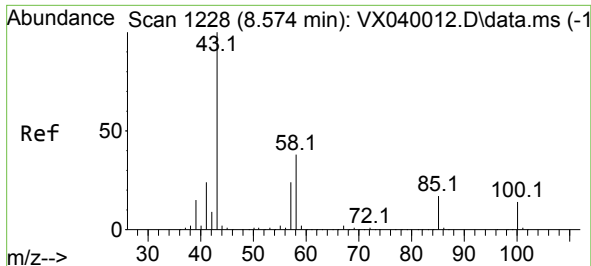
Tgt Ion: 88 Resp: 10833
Ion Ratio Lower Upper
88 100
43 37.7 0.0 0.0#
58 66.7 60.1 90.1



#50
Toluene-d8
Concen: 46.364 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 98 Resp: 203303
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

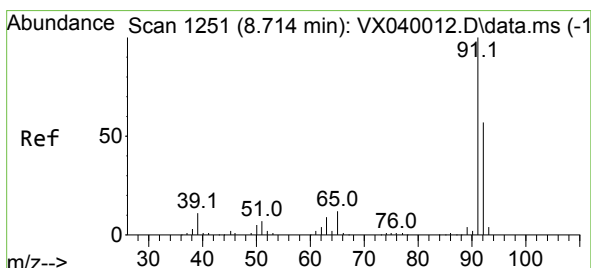
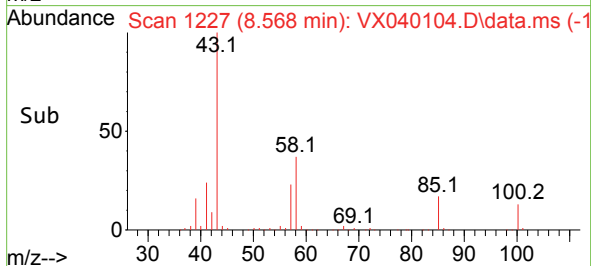
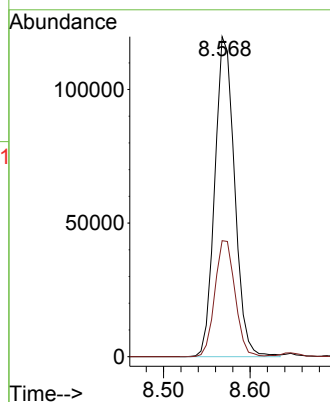
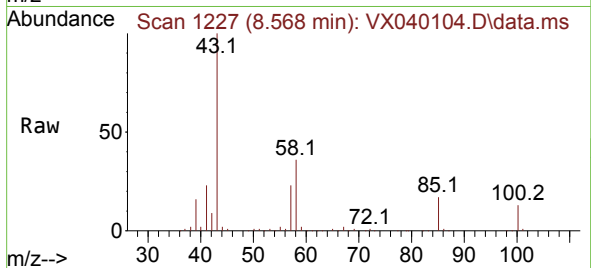




#51
4-Methyl-2-Pentanone
Concen: 95.498 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

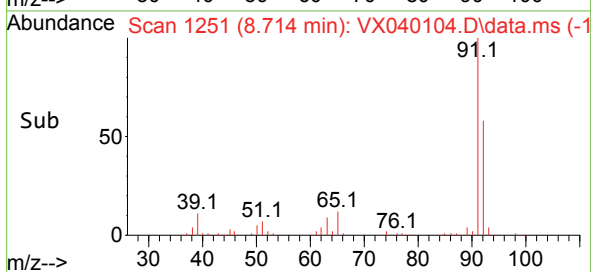
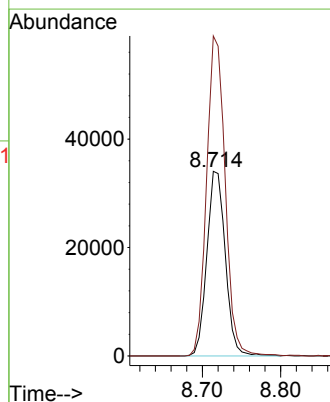
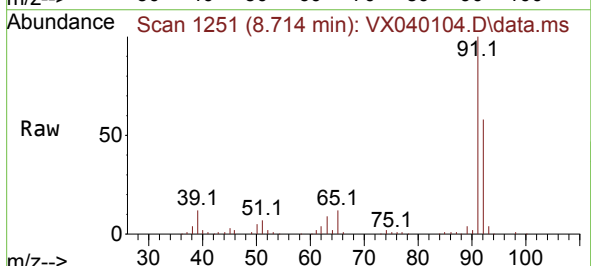
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

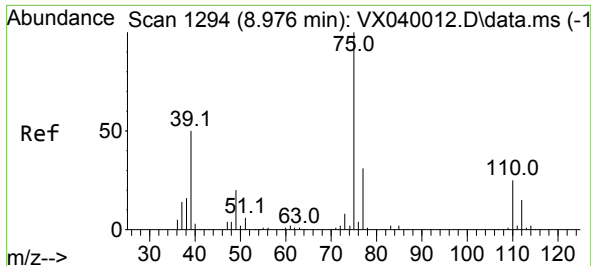
Tgt Ion: 43 Resp: 190387
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 18.097 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 92 Resp: 55712
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2

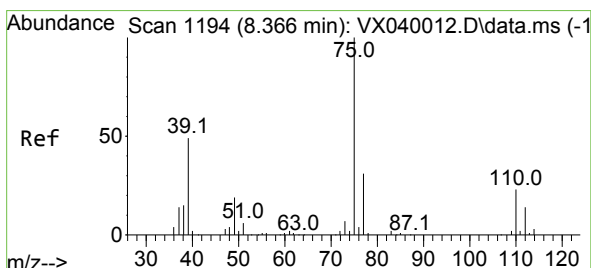
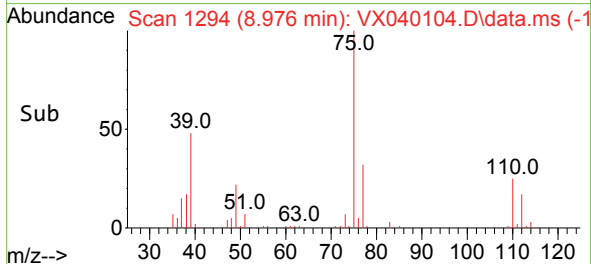
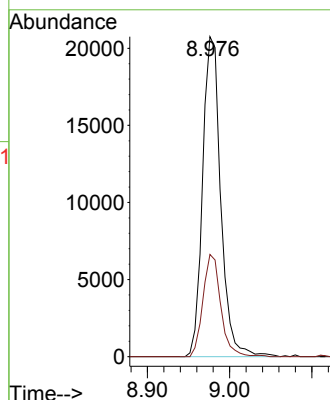
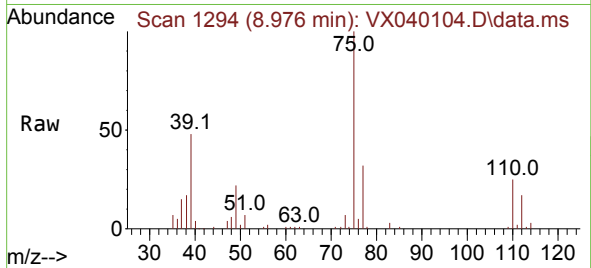




#53
t-1,3-Dichloropropene
Concen: 17.602 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

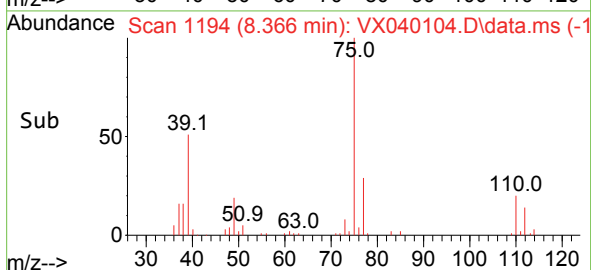
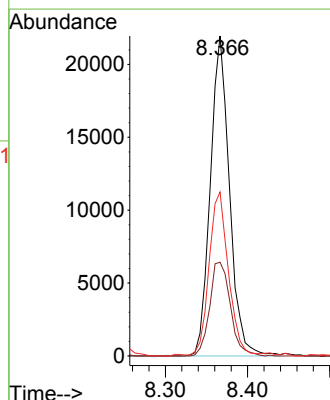
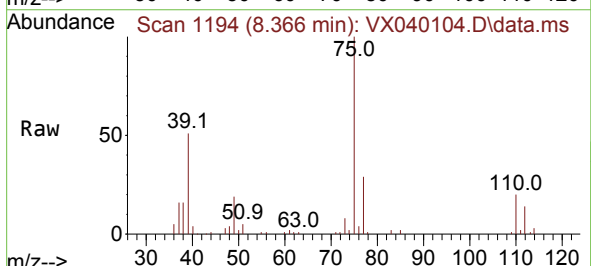
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

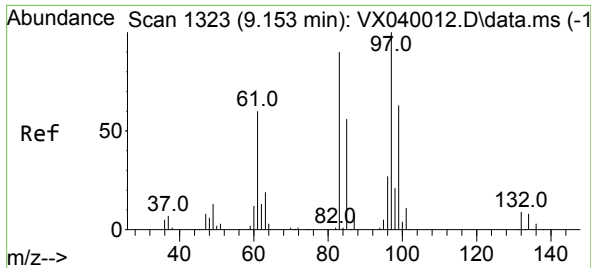
Tgt Ion: 75 Resp: 31825
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.408 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 75 Resp: 35514
Ion Ratio Lower Upper
75 100
77 29.3 25.3 37.9
39 50.8 46.7 70.1

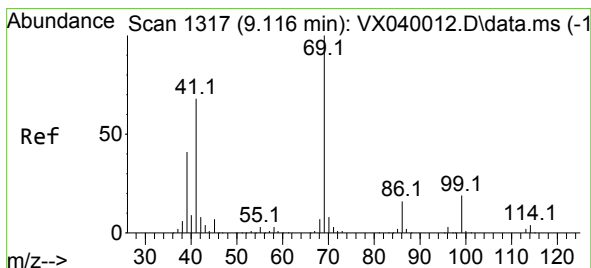
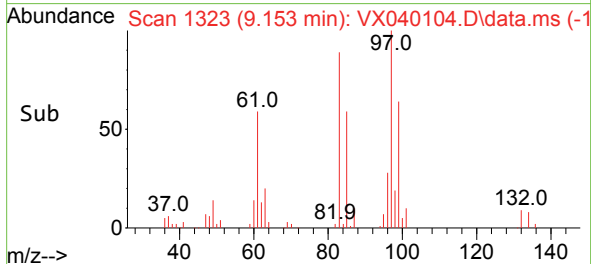
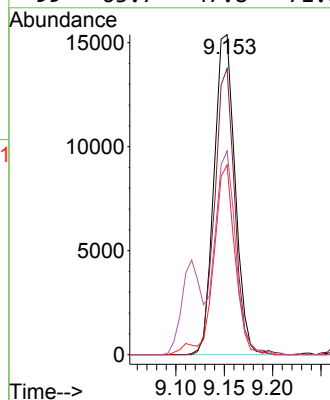
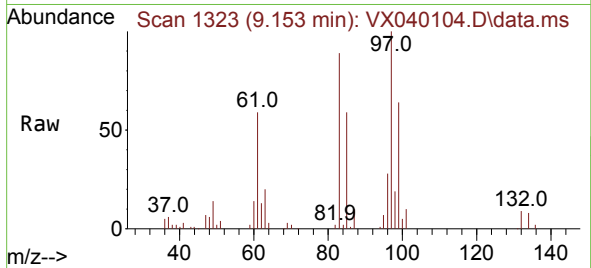




#55
1,1,2-Trichloroethane
Concen: 18.291 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

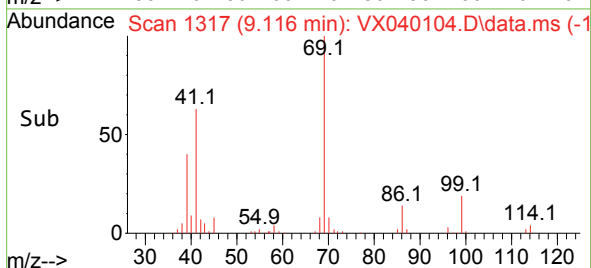
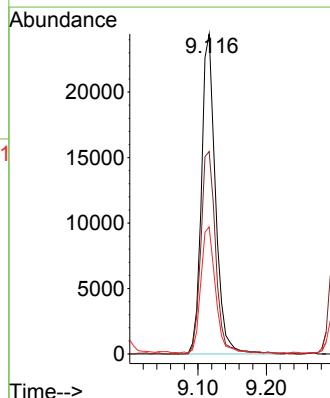
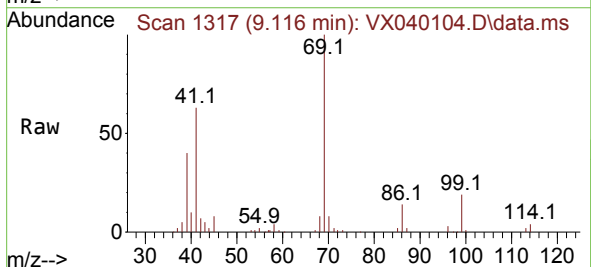
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

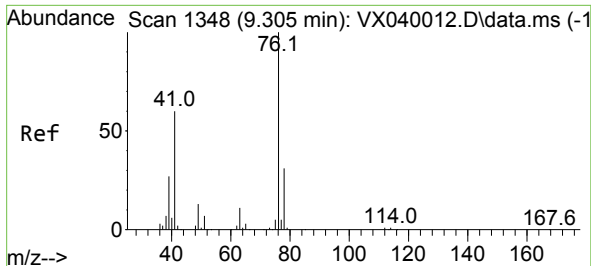
Tgt Ion: 97	Resp: 23307
Ion Ratio	Lower Upper
97 100	
83 89.4	65.8 98.8
85 59.3	41.6 62.4
99 63.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.733 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 69	Resp: 34858
Ion Ratio	Lower Upper
69 100	
41 67.6	56.8 85.2
39 41.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.512 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

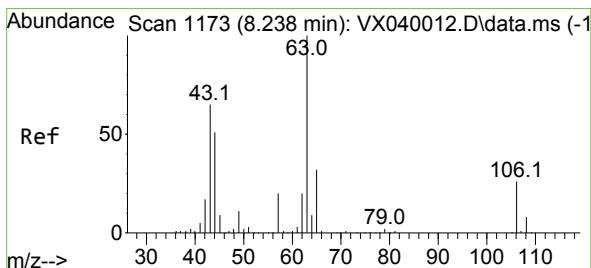
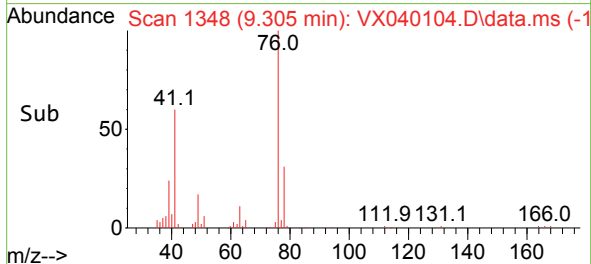
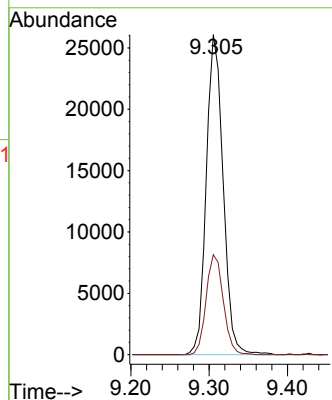
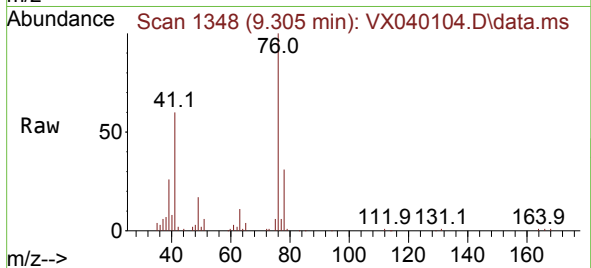
VX0205WBS01

Tgt Ion: 76 Resp: 38855

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.825 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040104.D

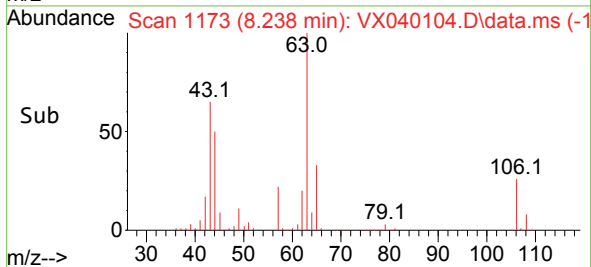
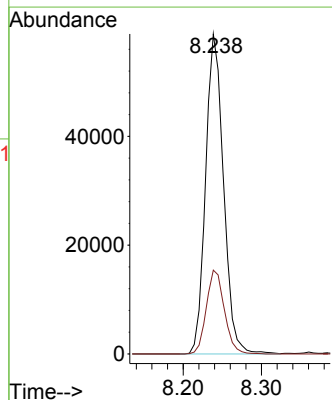
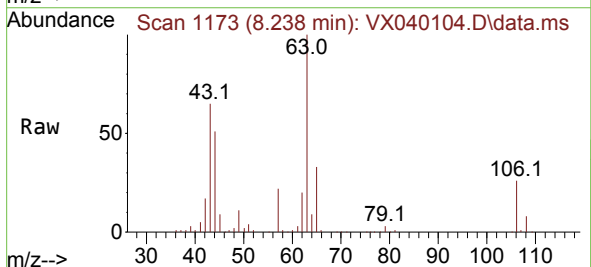
Acq: 05 Feb 2024 10:39

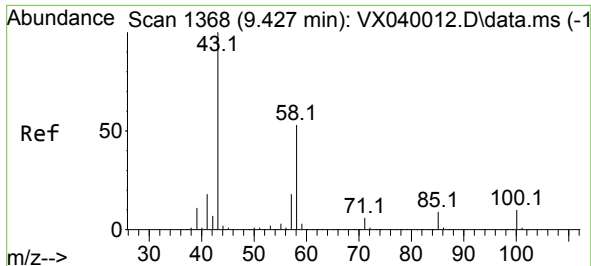
Tgt Ion: 63 Resp: 93407

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





#59

2-Hexanone

Concen: 92.692 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

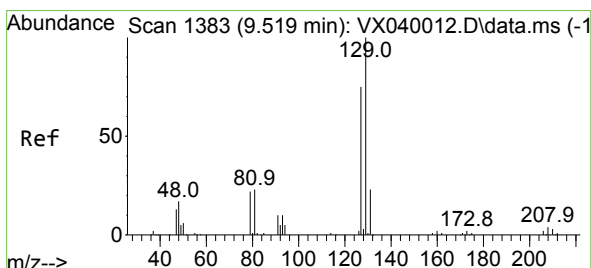
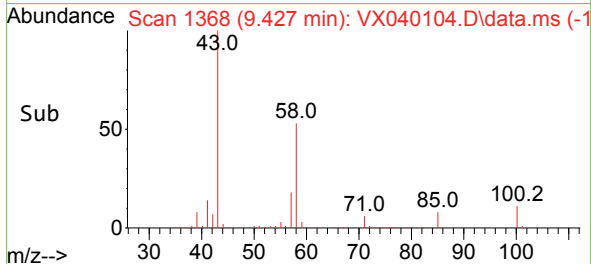
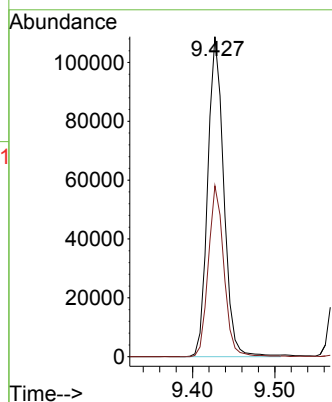
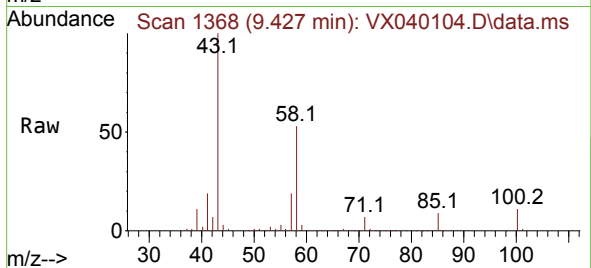
VX0205WBS01

Tgt Ion: 43 Resp: 147339

Ion Ratio Lower Upper

43 100

58 52.0 26.2 78.5



#60

Dibromochloromethane

Concen: 18.225 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040104.D

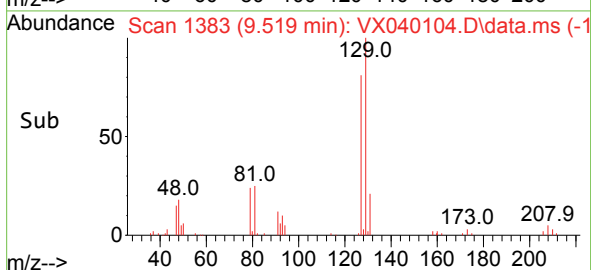
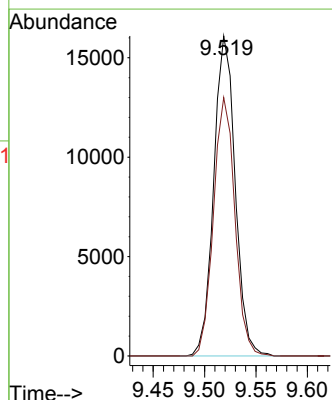
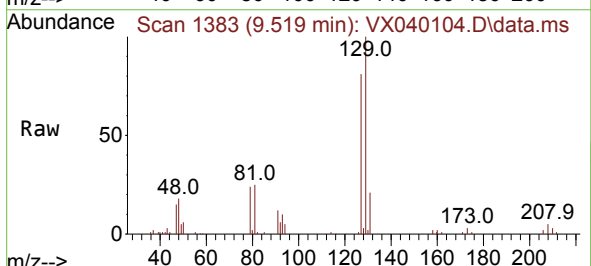
Acq: 05 Feb 2024 10:39

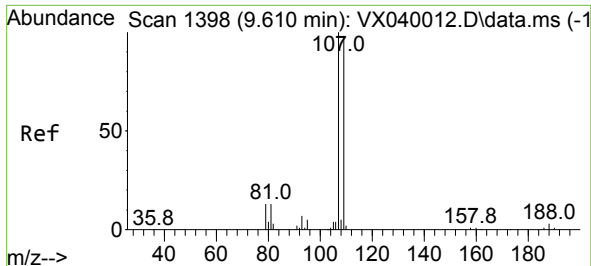
Tgt Ion: 129 Resp: 23335

Ion Ratio Lower Upper

129 100

127 80.5 38.8 116.4

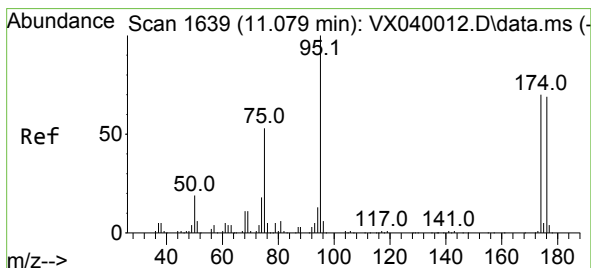
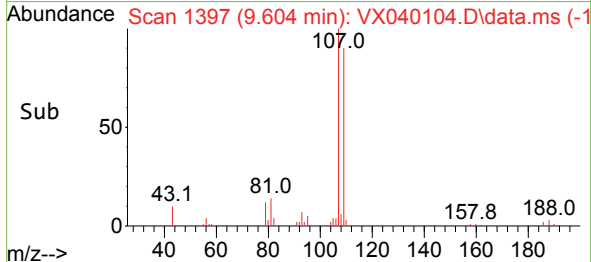
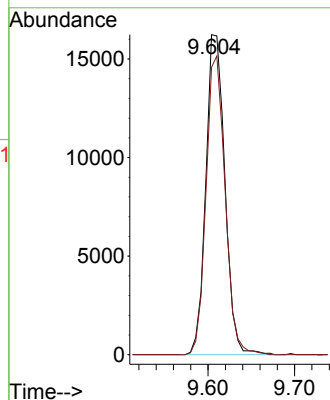
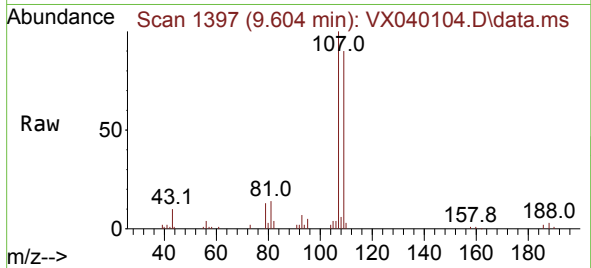




#61
1,2-Dibromoethane
Concen: 18.029 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

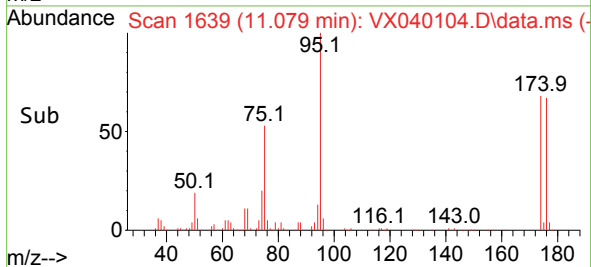
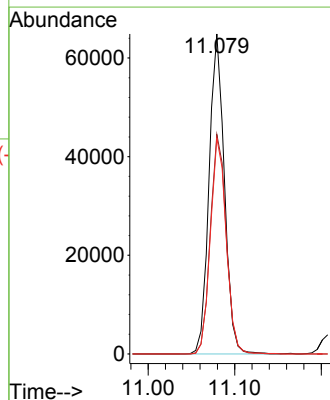
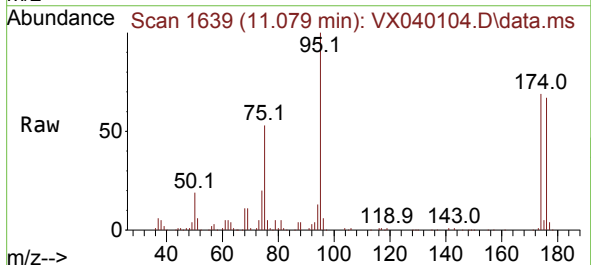
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

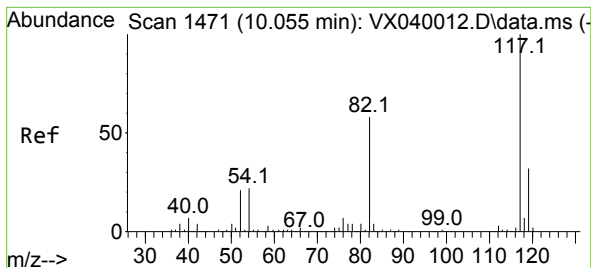
Tgt Ion:107 Resp: 24837
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 95 Resp: 79605
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 69.7 0.0 131.0

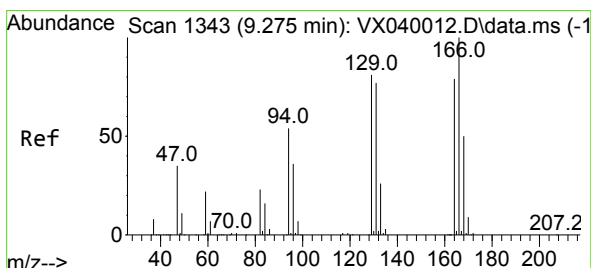
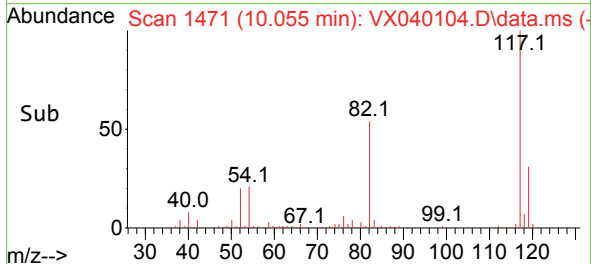
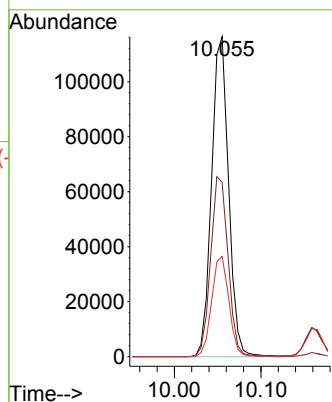
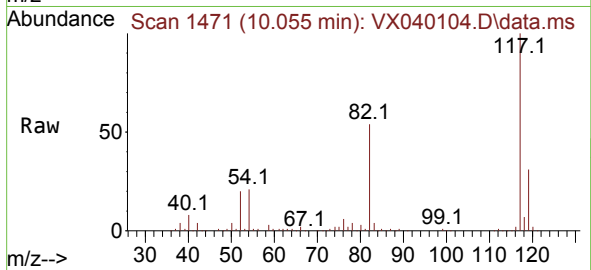




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

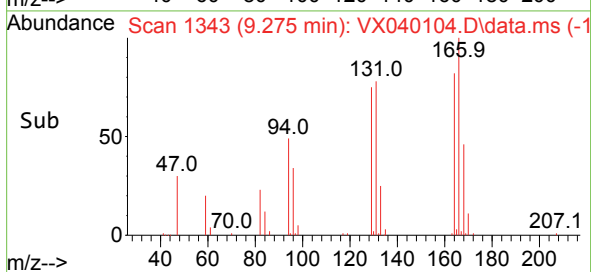
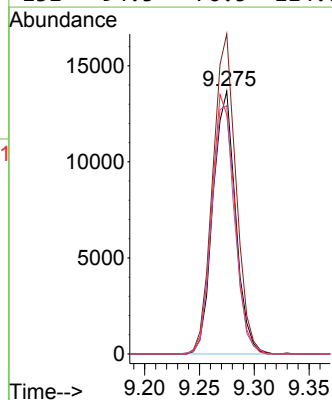
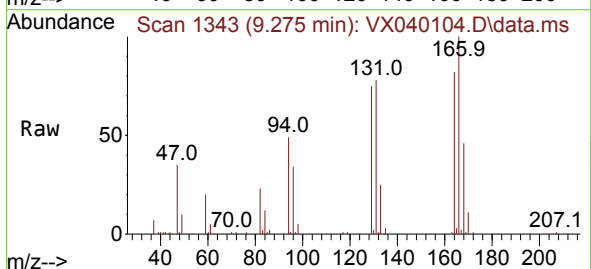
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

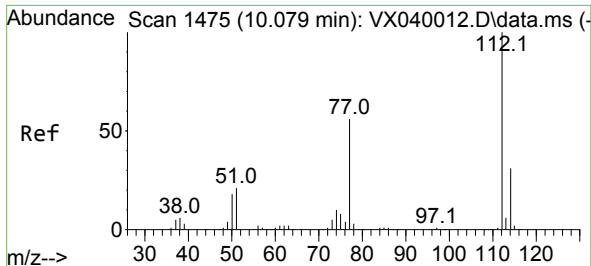
Tgt Ion:117 Resp: 158879
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.972 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:164 Resp: 19613
Ion Ratio Lower Upper
164 100
166 121.8 102.7 154.1
129 91.0 80.4 120.6
131 94.5 76.5 114.7

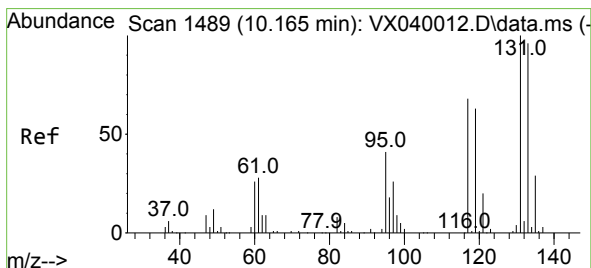
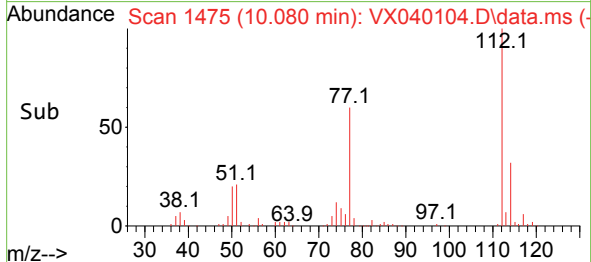
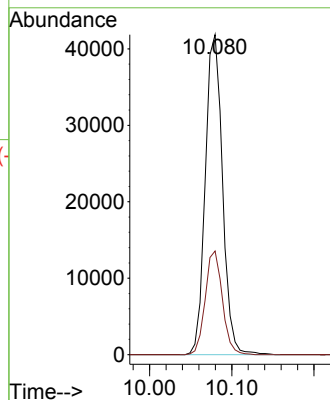
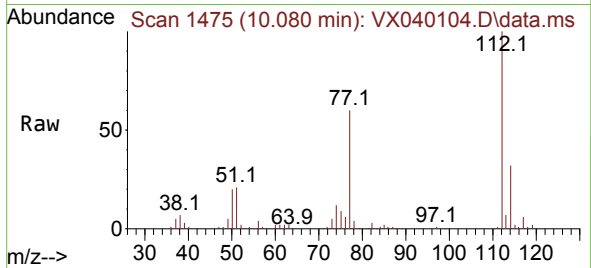




#65
Chlorobenzene
Concen: 18.528 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

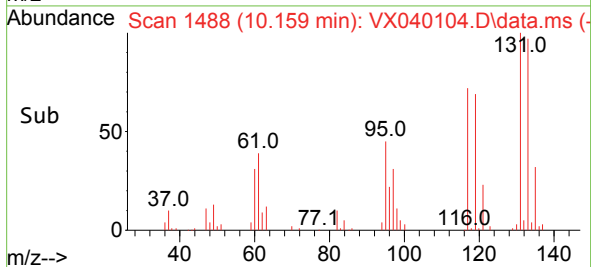
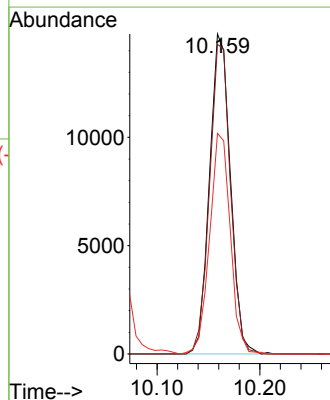
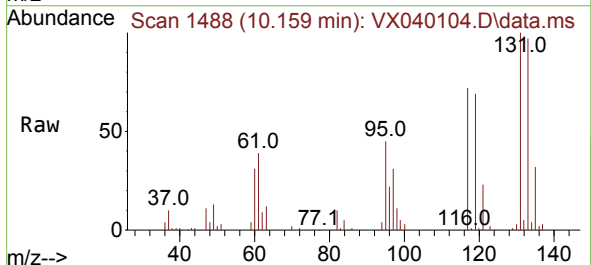
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

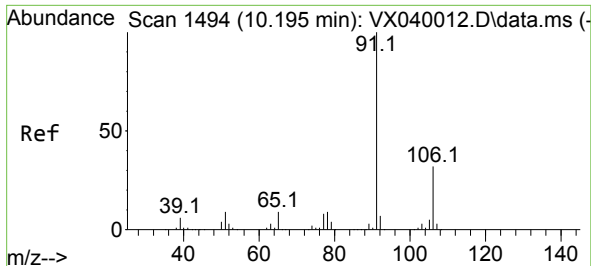
Tgt Ion:112 Resp: 60847
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.813 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:131 Resp: 20864
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 68.2 32.2 96.6





#67

Ethyl Benzene

Concen: 18.416 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

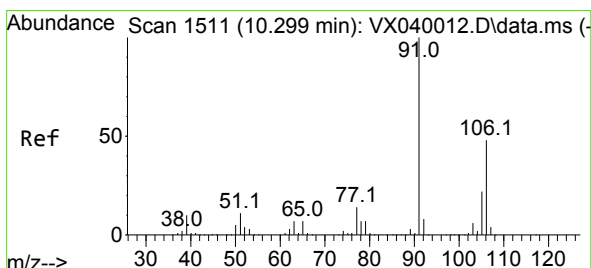
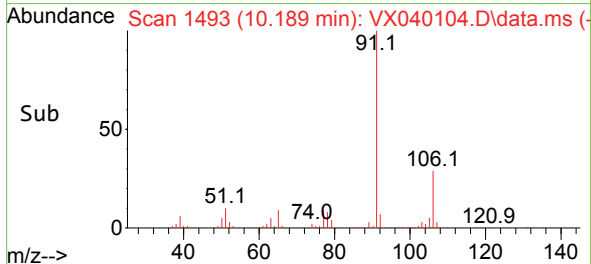
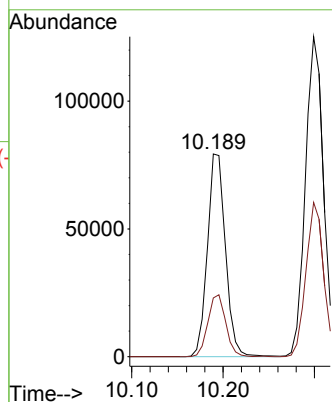
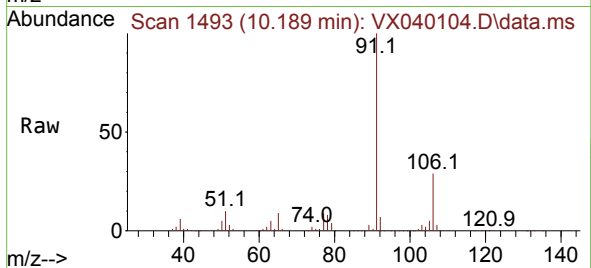
VX0205WBS01

Tgt Ion: 91 Resp: 108512

Ion Ratio Lower Upper

91 100

106 29.0 24.9 37.3



#68

m/p-Xylenes

Concen: 37.058 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040104.D

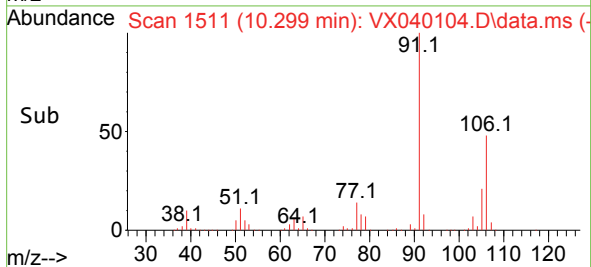
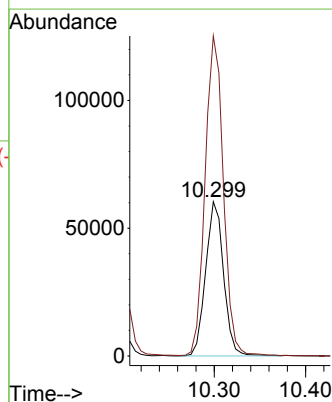
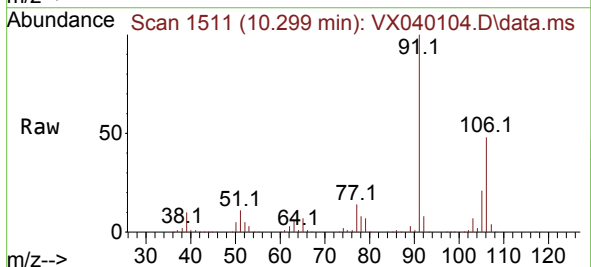
Acq: 05 Feb 2024 10:39

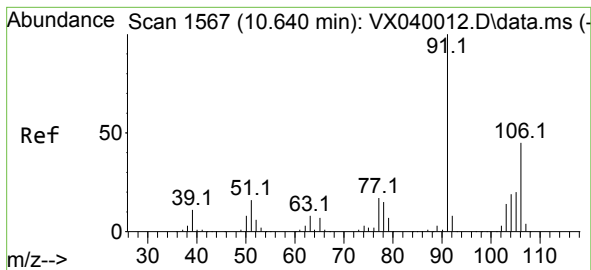
Tgt Ion: 106 Resp: 82145

Ion Ratio Lower Upper

106 100

91 211.4 165.5 248.3





#69

o-Xylene

Concen: 18.881 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

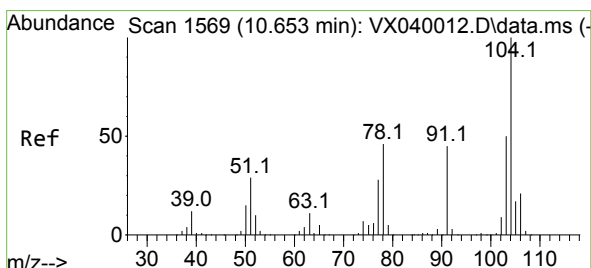
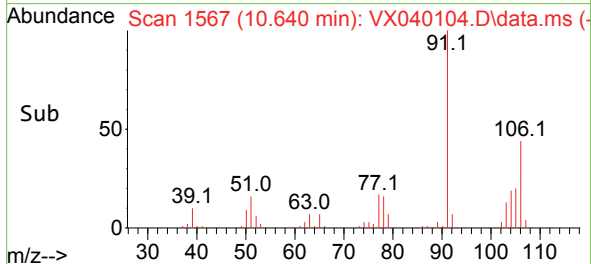
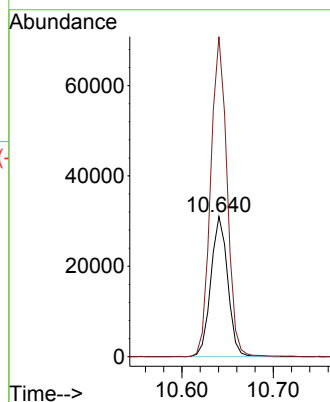
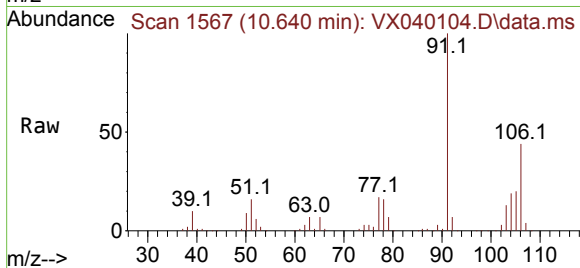
VX0205WBS01

Tgt Ion:106 Resp: 39701

Ion Ratio Lower Upper

106 100

91 222.3 108.9 326.8



#70

Styrene

Concen: 19.234 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

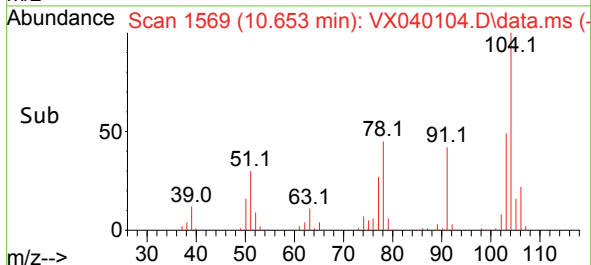
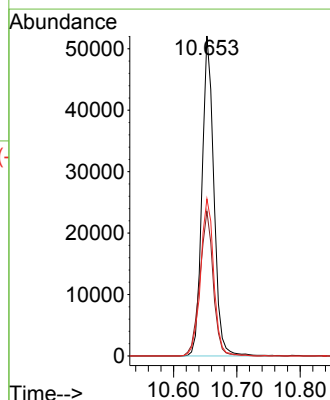
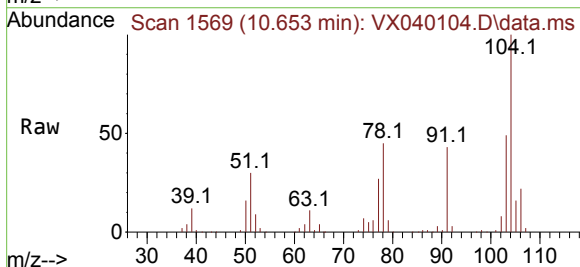
Tgt Ion:104 Resp: 68164

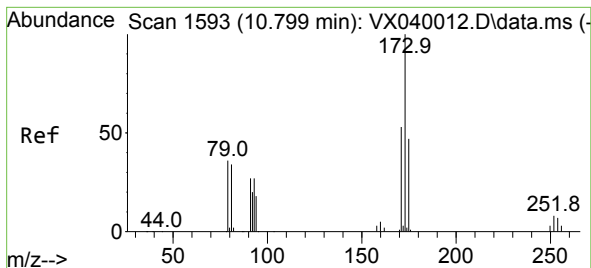
Ion Ratio Lower Upper

104 100

78 51.1 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.041 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

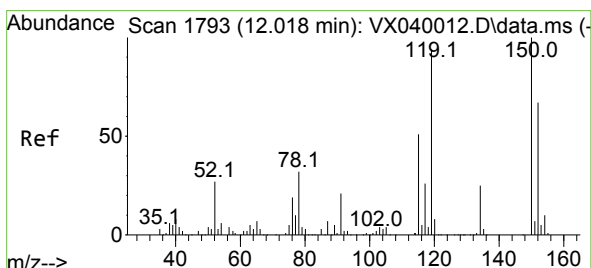
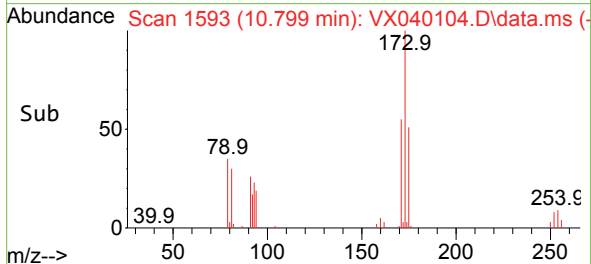
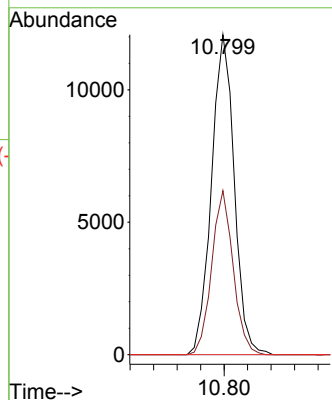
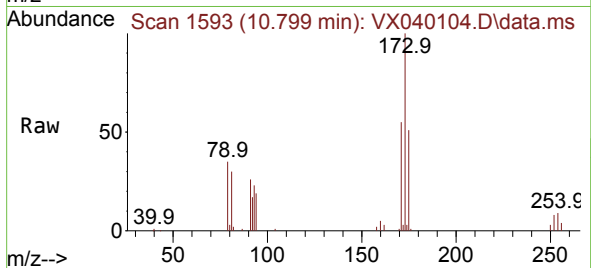
Tgt Ion:173 Resp: 16254

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

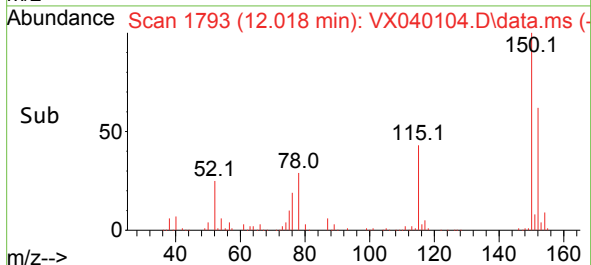
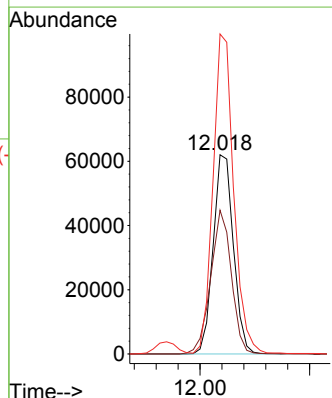
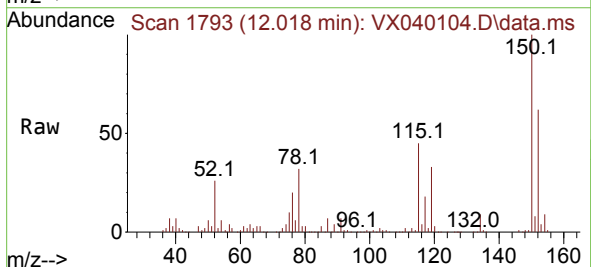
Tgt Ion:152 Resp: 79523

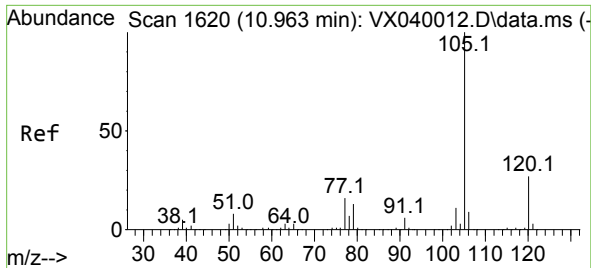
Ion Ratio Lower Upper

152 100

115 73.8 43.3 129.9

150 163.7 0.0 345.0

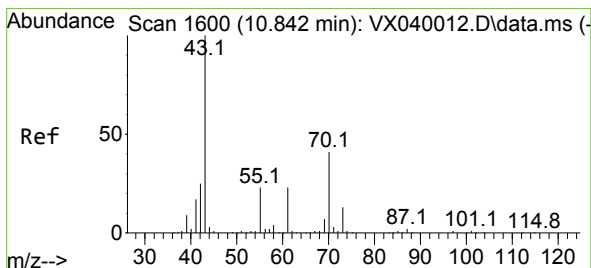
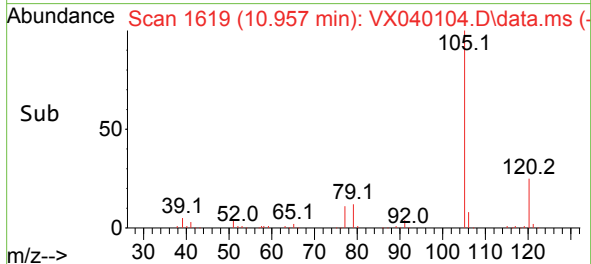
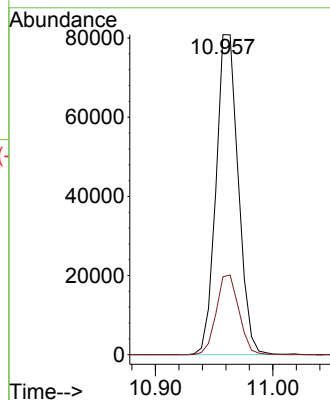
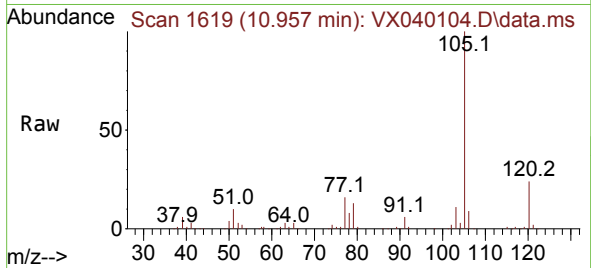




#73
Isopropylbenzene
Concen: 18.641 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

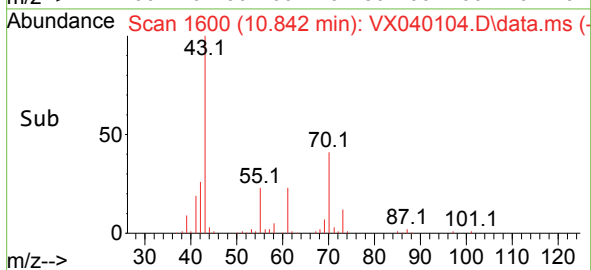
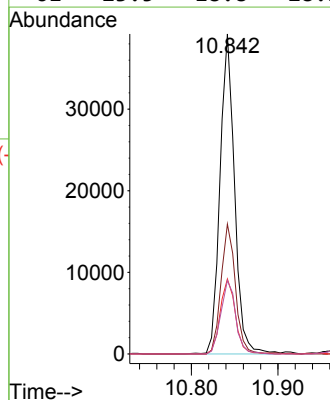
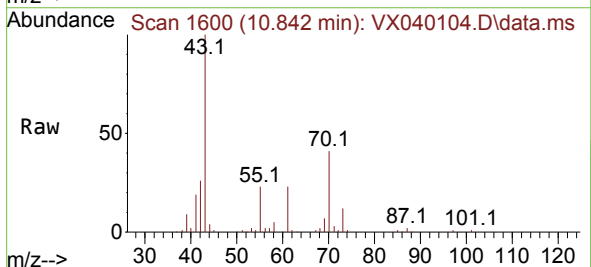
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

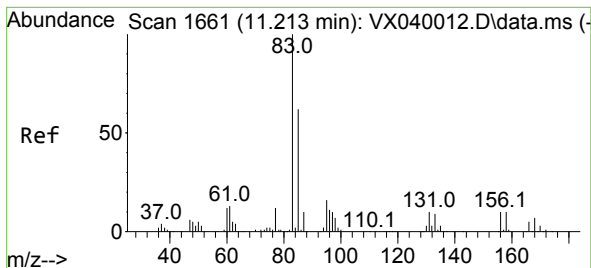
Tgt Ion:105 Resp: 106446
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 17.539 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 43 Resp: 45706
Ion Ratio Lower Upper
43 100
70 40.2 32.9 49.3
55 24.4 19.3 28.9
61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.217 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

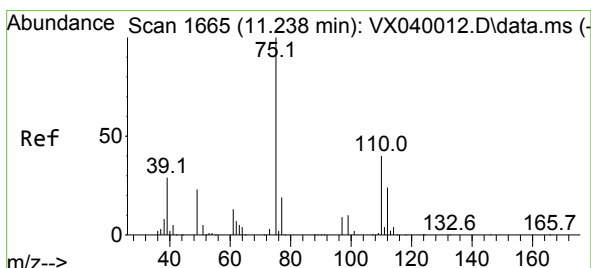
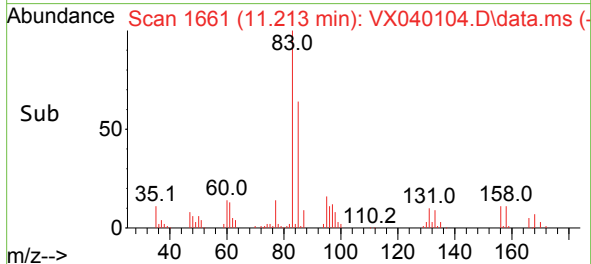
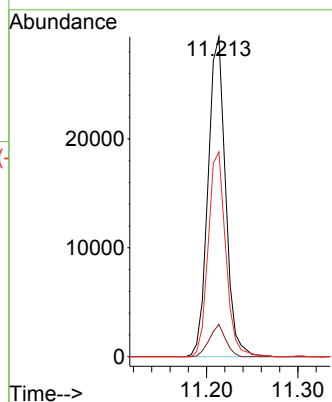
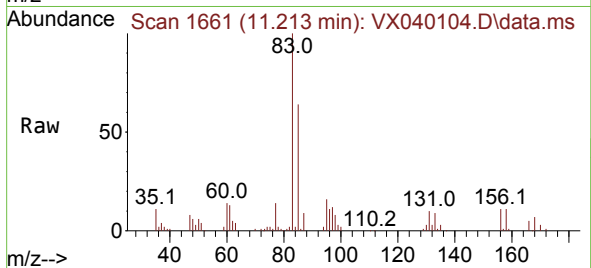
Tgt Ion: 83 Resp: 39111

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.680 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040104.D

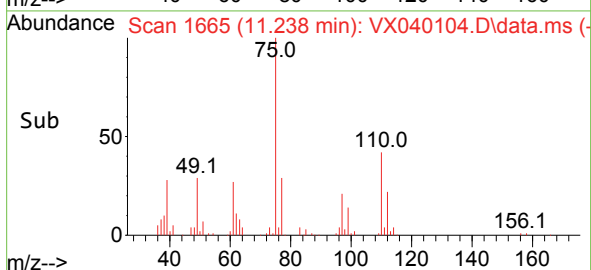
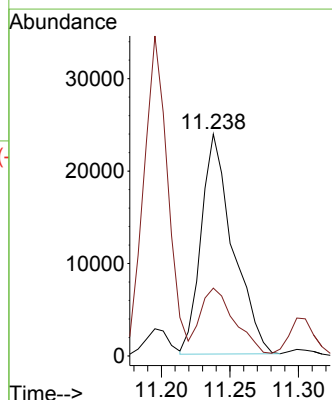
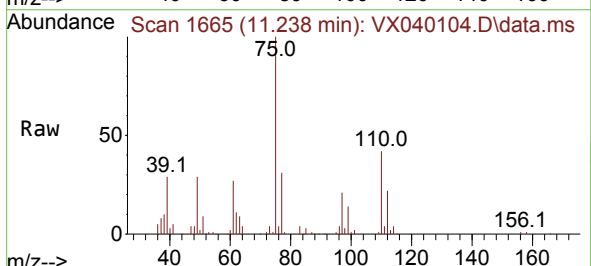
Acq: 05 Feb 2024 10:39

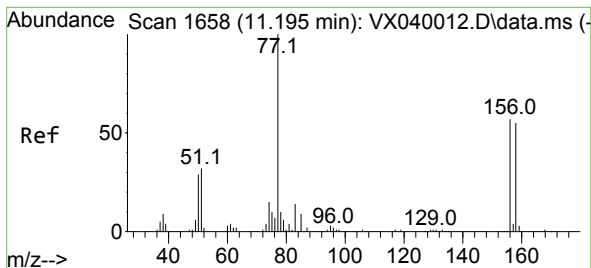
Tgt Ion: 75 Resp: 38407

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 18.737 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

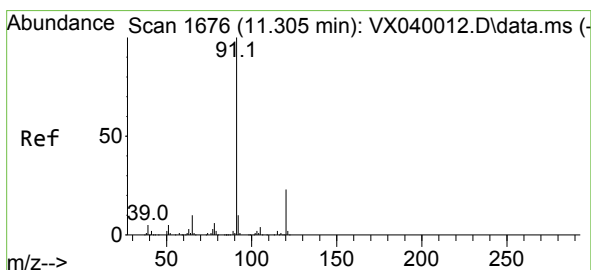
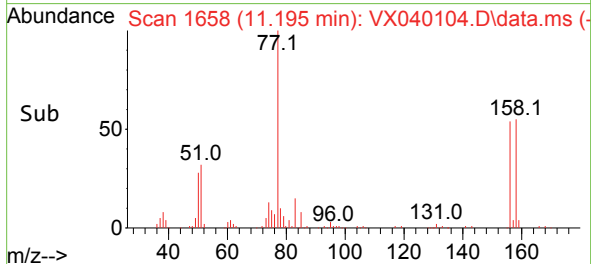
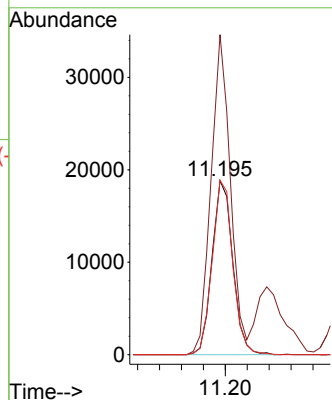
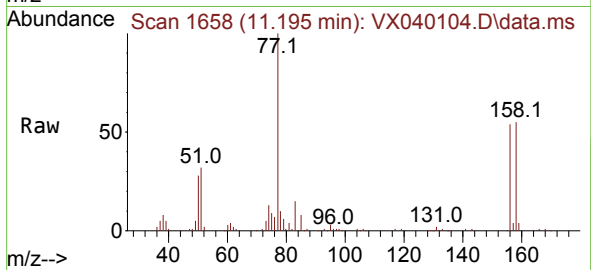
Tgt Ion:156 Resp: 24681

Ion Ratio Lower Upper

156 100

77 172.2 88.4 265.3

158 99.7 48.0 144.0



#78

n-propylbenzene

Concen: 18.551 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040104.D

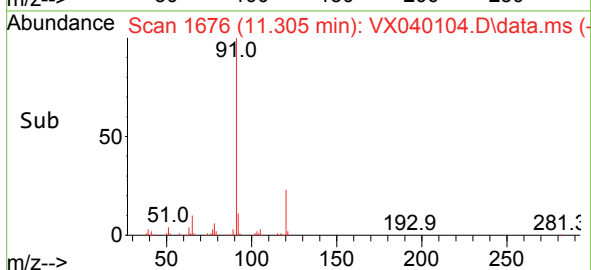
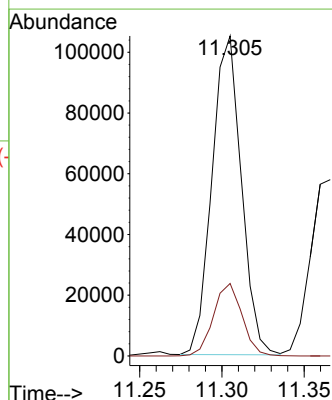
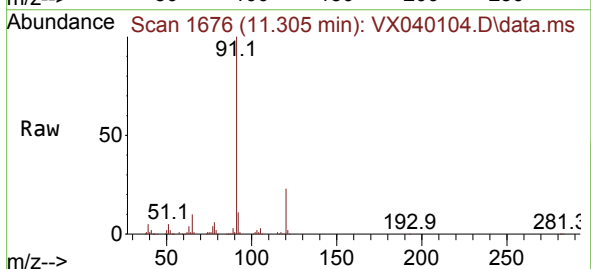
Acq: 05 Feb 2024 10:39

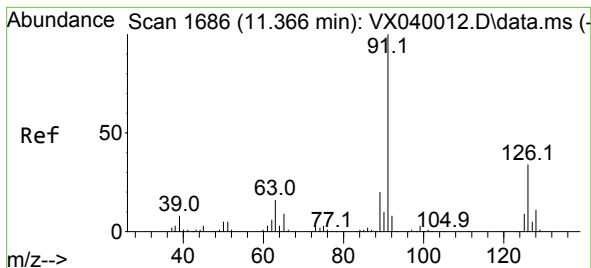
Tgt Ion: 91 Resp: 130361

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.738 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

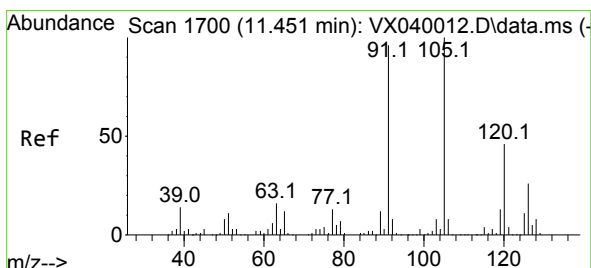
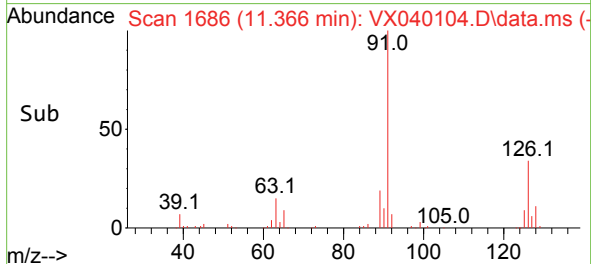
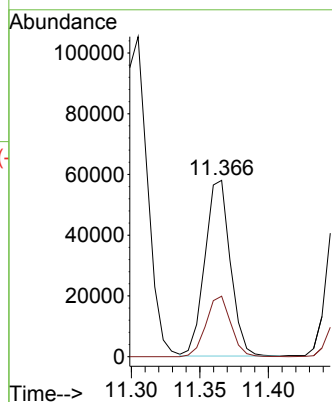
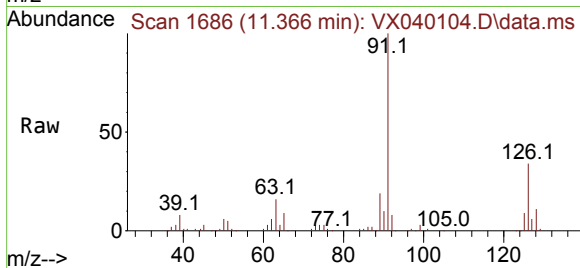
VX0205WBS01

Tgt Ion: 91 Resp: 75037

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.698 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040104.D

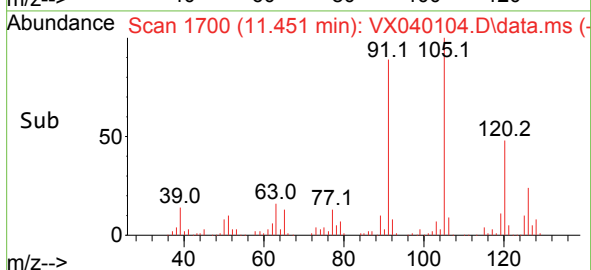
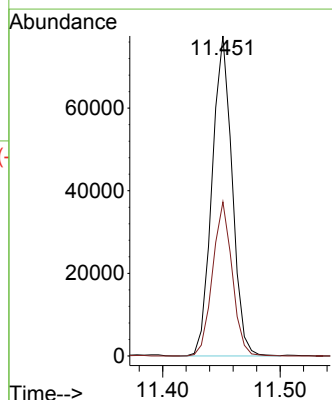
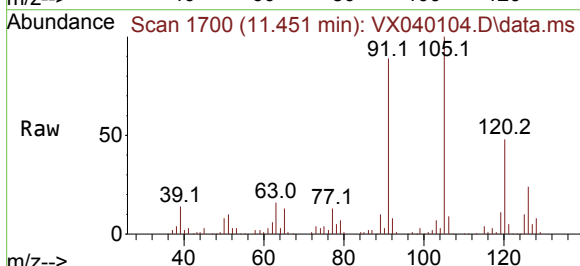
Acq: 05 Feb 2024 10:39

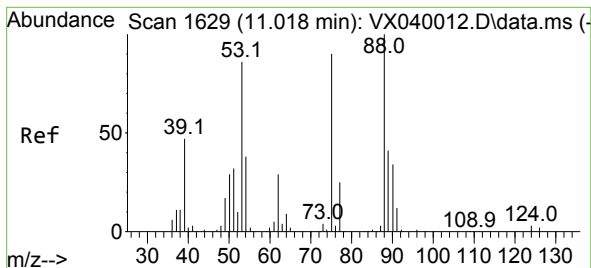
Tgt Ion: 105 Resp: 91786

Ion Ratio Lower Upper

105 100

120 47.0 24.1 72.3

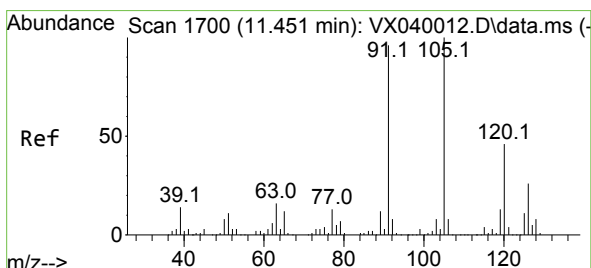
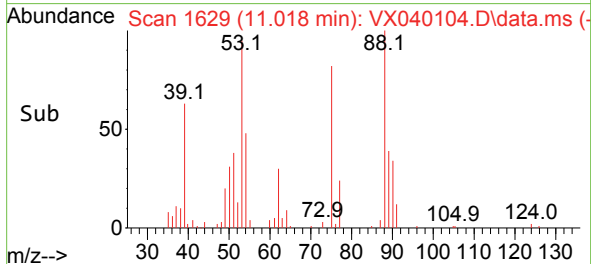
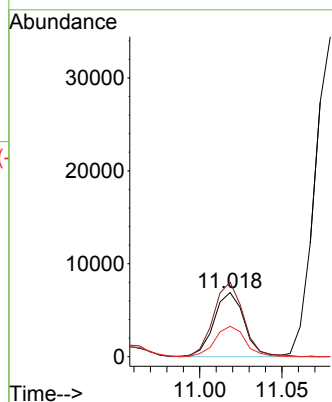
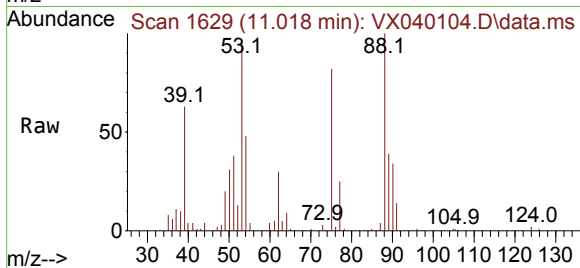




#81
trans-1,4-Dichloro-2-butene
Concen: 18.271 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

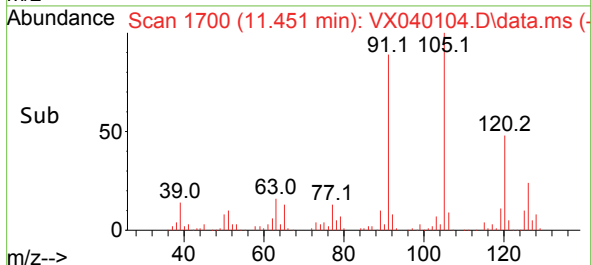
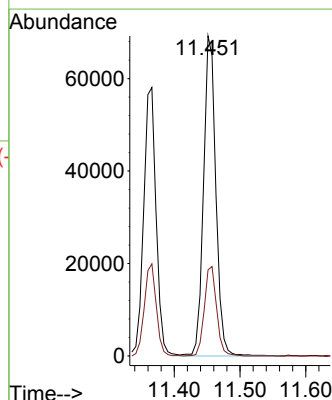
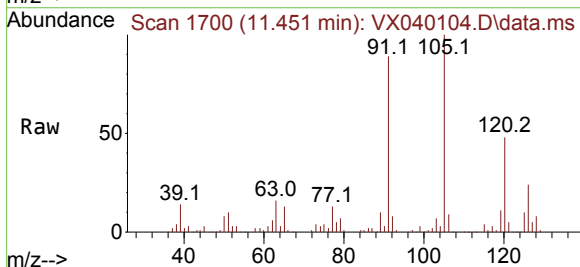
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

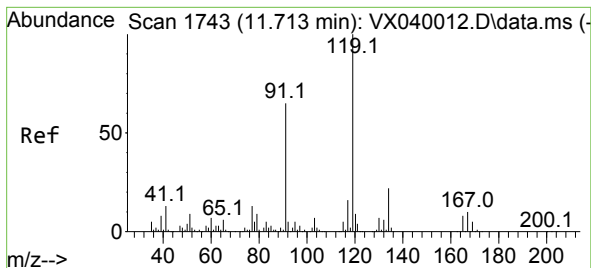
Tgt Ion: 75 Resp: 8873
Ion Ratio Lower Upper
75 100
53 114.9 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 91 Resp: 90064
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.506 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

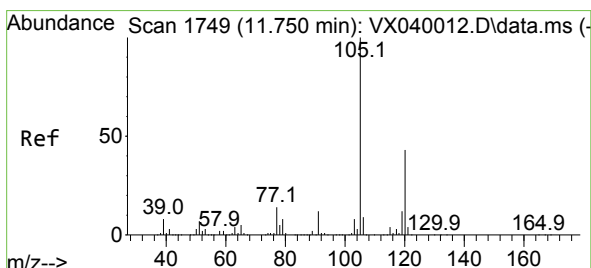
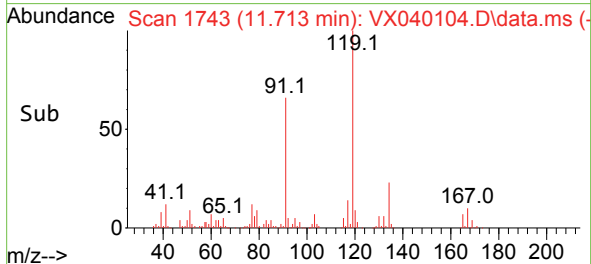
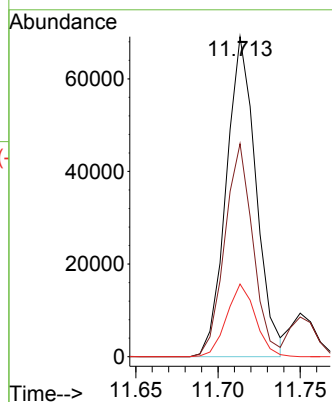
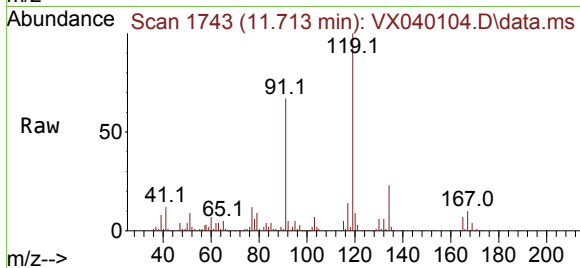
Tgt Ion:119 Resp: 86929

Ion Ratio Lower Upper

119 100

91 63.4 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.859 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040104.D

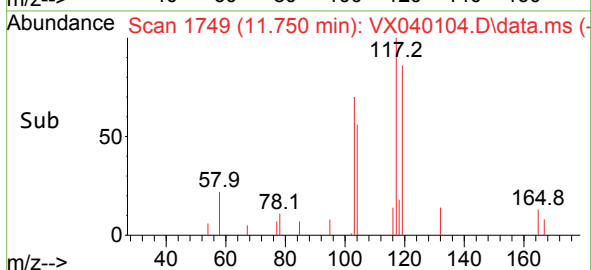
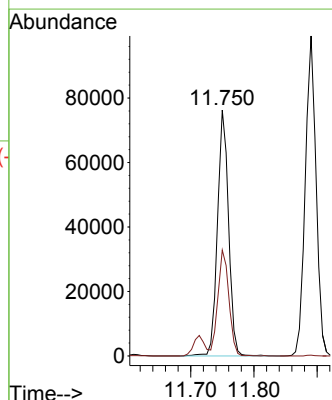
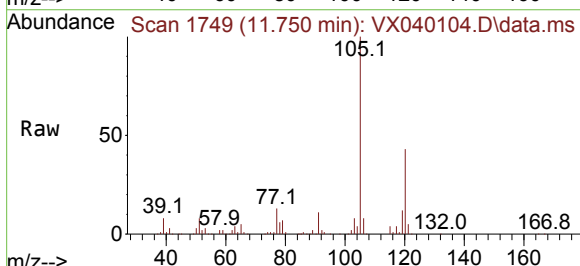
Acq: 05 Feb 2024 10:39

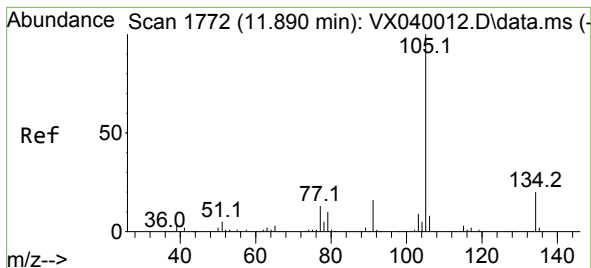
Tgt Ion:105 Resp: 92377

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.804 ug/l

RT: 11.890 min Scan# 117019

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

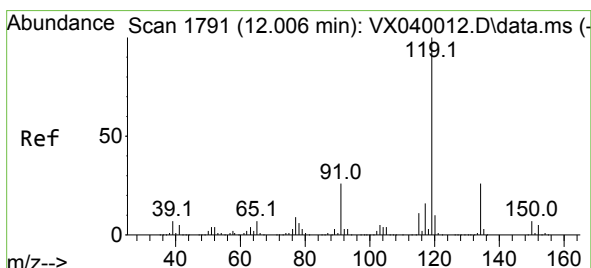
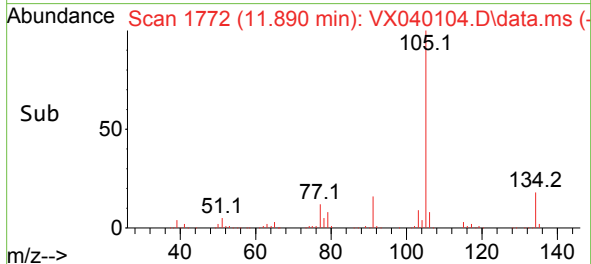
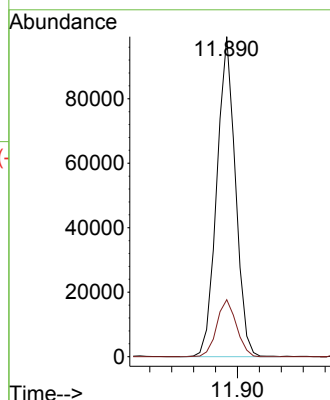
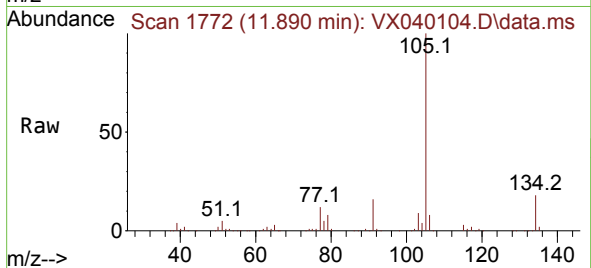
VX0205WBS01

Tgt Ion:105 Resp: 117019

Ion Ratio Lower Upper

105 100

134 18.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.437 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

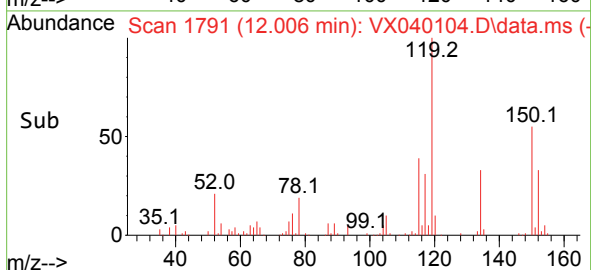
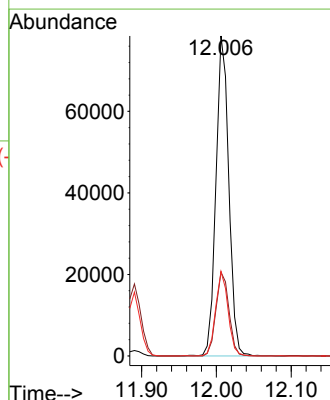
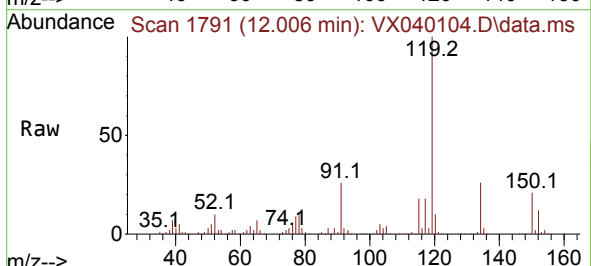
Tgt Ion:119 Resp: 93692

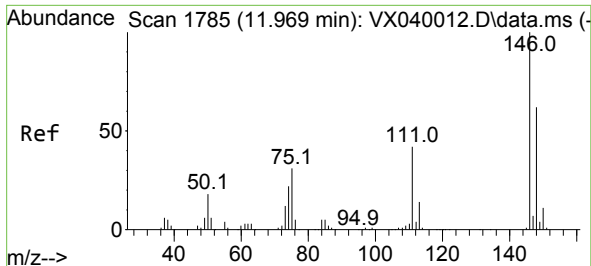
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.656 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

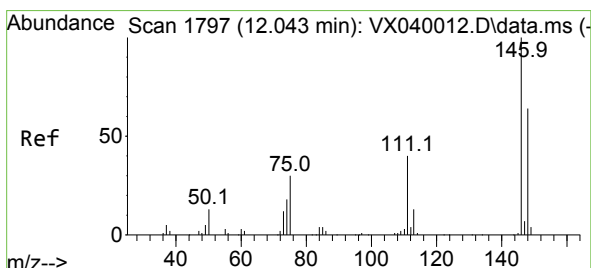
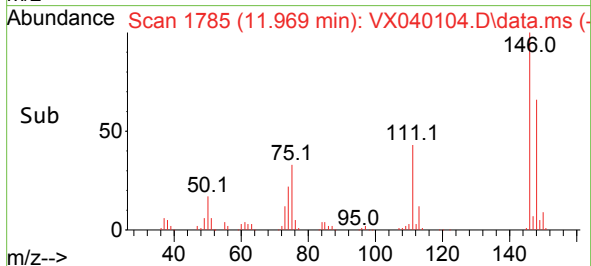
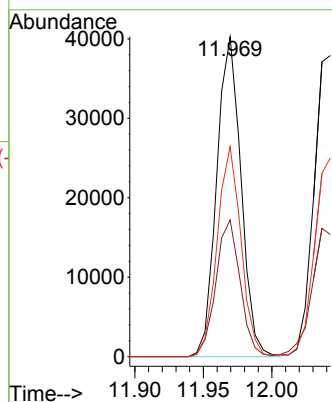
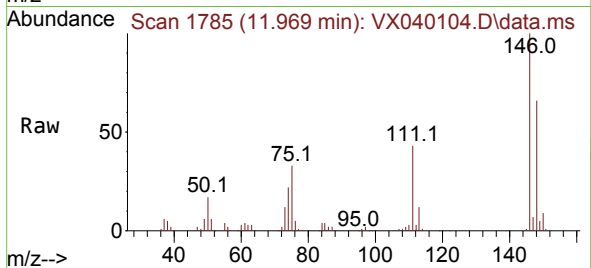
Tgt Ion:146 Resp: 49576

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.314 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

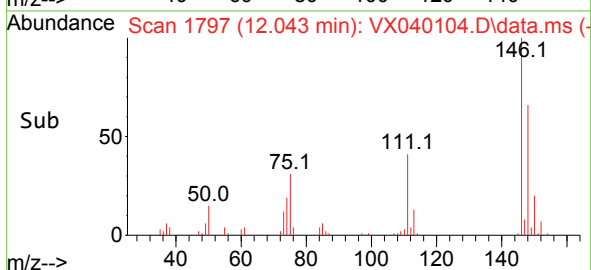
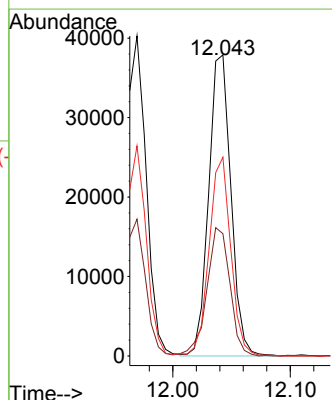
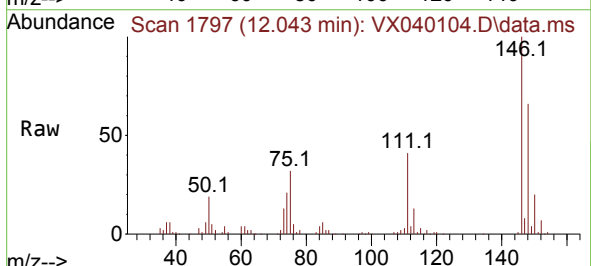
Tgt Ion:146 Resp: 49817

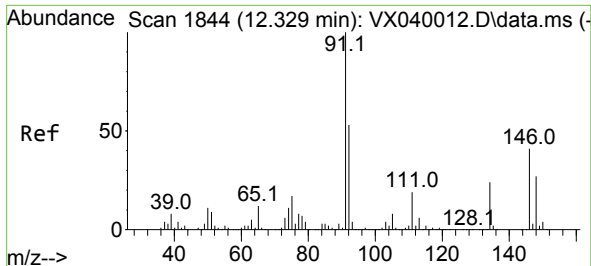
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 64.6 31.8 95.4

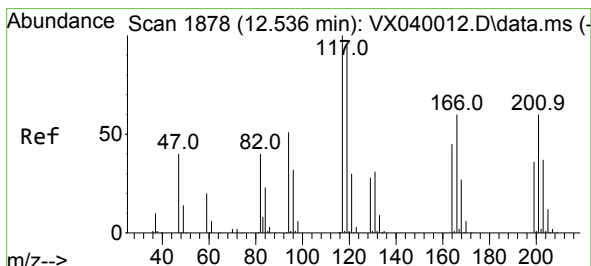
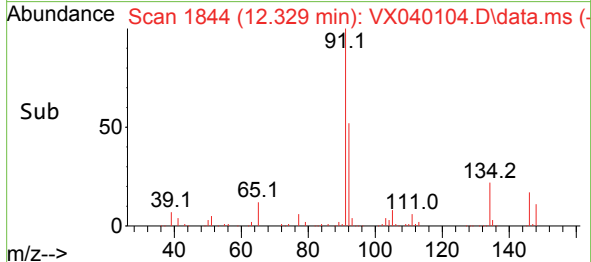
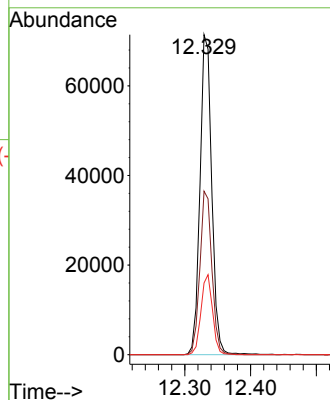
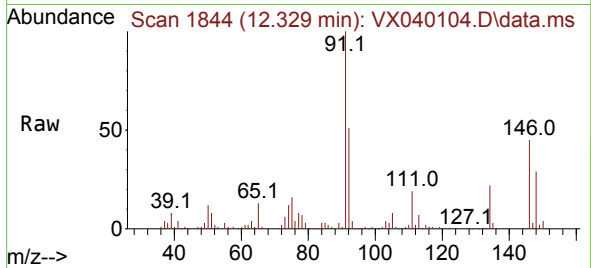




#89
n-Butylbenzene
Concen: 17.990 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

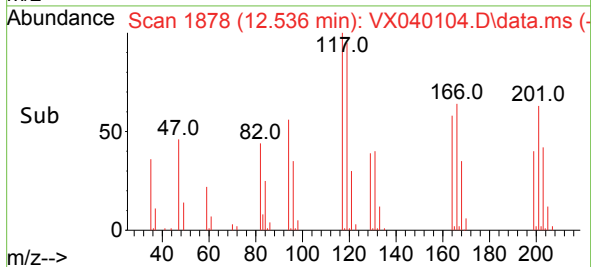
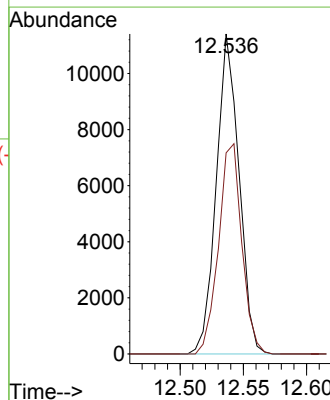
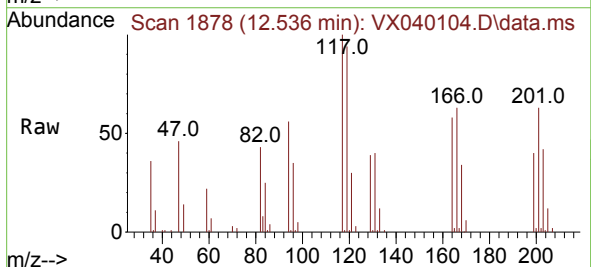
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

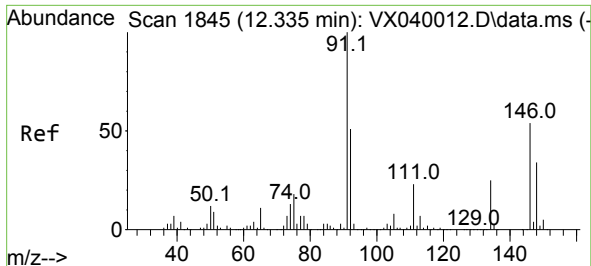
Tgt Ion: 91 Resp: 88735
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.5 12.6 37.8



#90
Hexachloroethane
Concen: 18.114 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

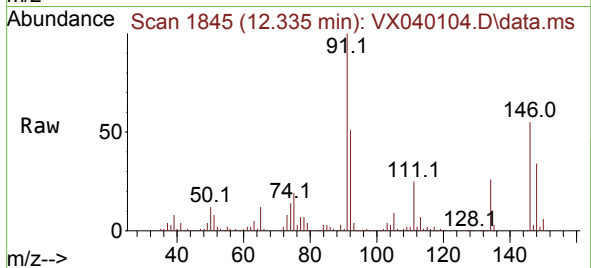
Tgt Ion: 117 Resp: 14227
Ion Ratio Lower Upper
117 100
201 67.4 32.9 98.6



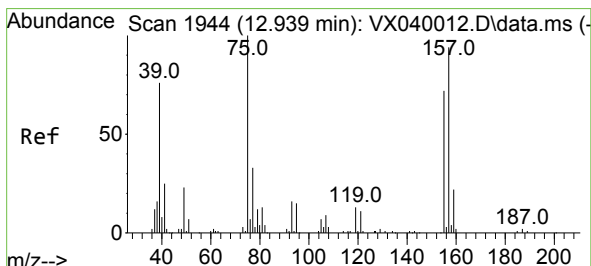
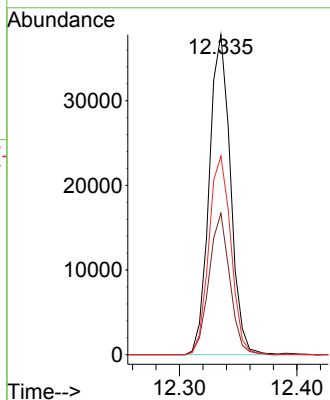
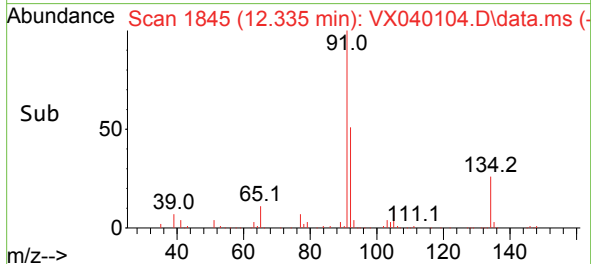


#91
1,2-Dichlorobenzene
Concen: 18.525 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

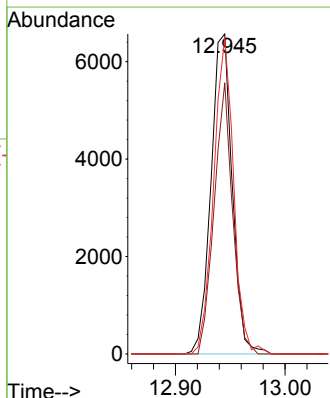
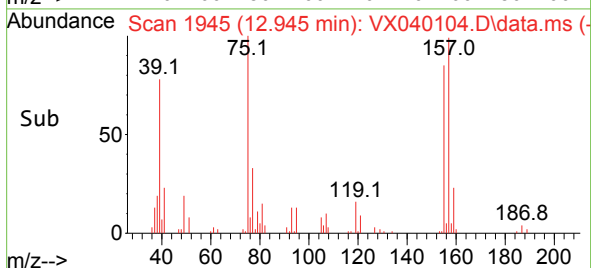
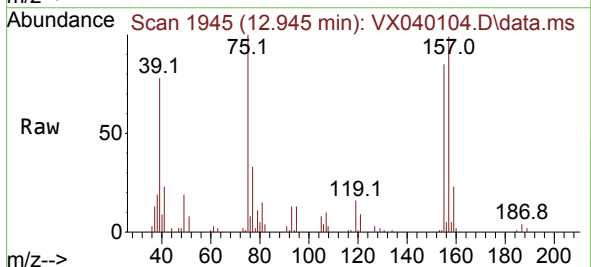


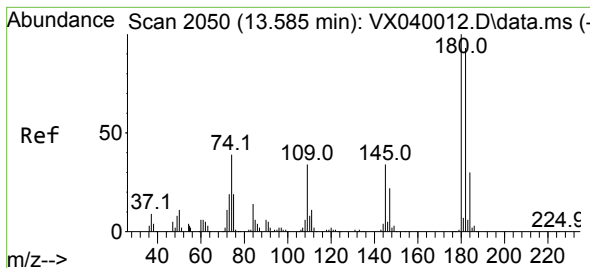
Tgt Ion:146 Resp: 47464
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.218 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 75 Resp: 8866
Ion Ratio Lower Upper
75 100
155 73.6 36.1 108.5
157 92.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.353 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

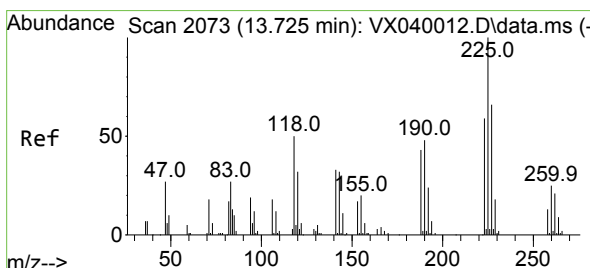
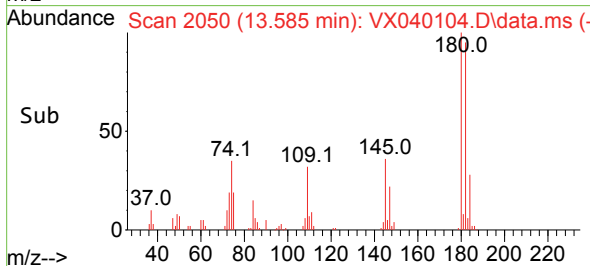
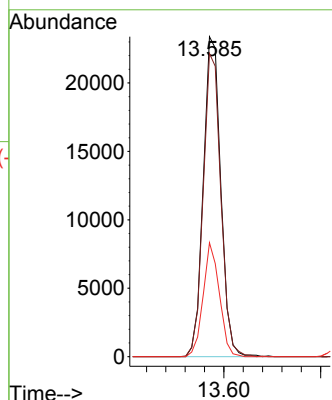
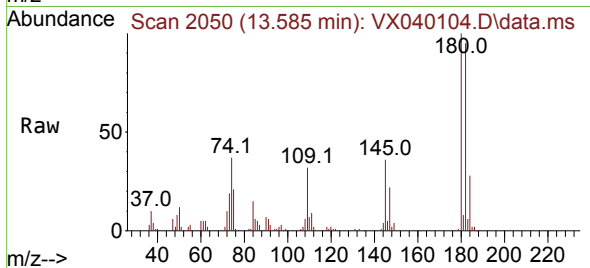
Tgt Ion:180 Resp: 29395

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.361 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

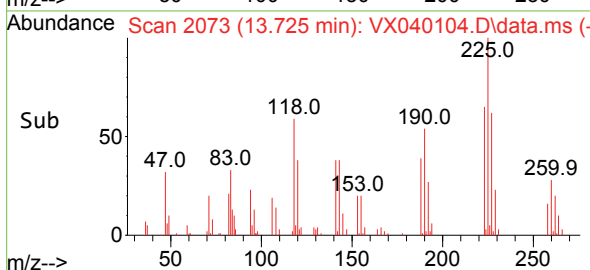
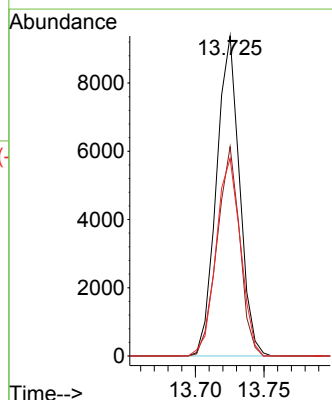
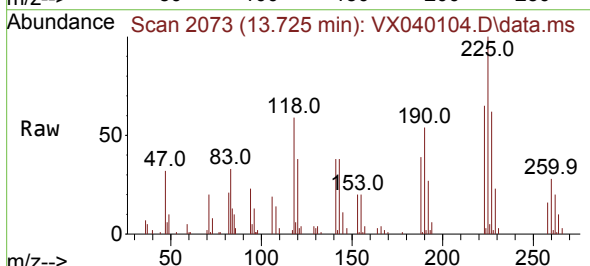
Tgt Ion:225 Resp: 10953

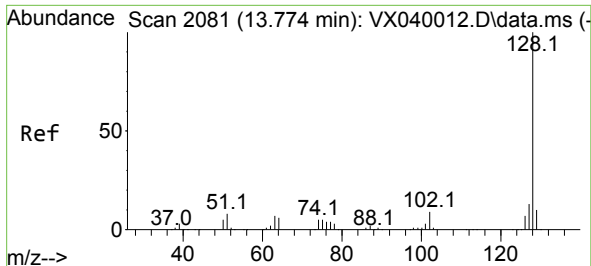
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

227 65.4 32.5 97.5

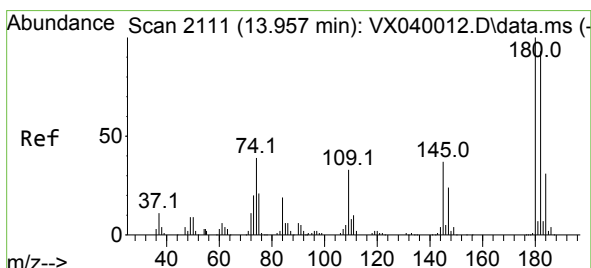
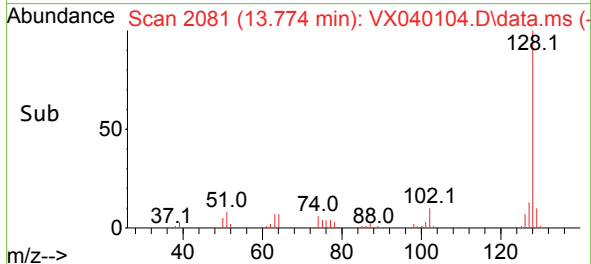
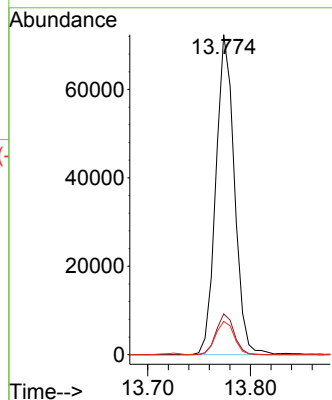
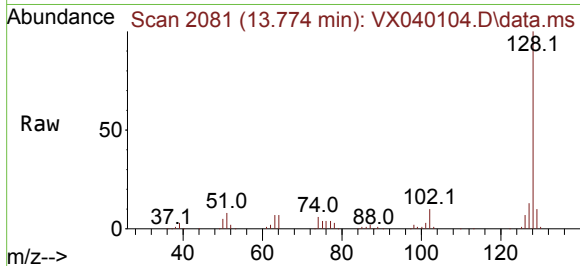




#95
Naphthalene
Concen: 16.602 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion:128 Resp: 90311
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:180 Resp: 28131
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 34.2 17.8 53.5

