

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040563.D
 Acq On : 04 Mar 2024 12:50
 Operator : JC/MD
 Sample : VX0304WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

Quant Time: Mar 05 00:22:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75659	51.368	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.740%
35) Dibromofluoromethane	5.385	113	52721	51.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.647	98	183838	49.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	62871	44.059	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19711	17.986	ug/l	97
3) Chloromethane	1.294	50	19177	17.642	ug/l	98
4) Vinyl Chloride	1.374	62	21543	18.327	ug/l	98
5) Bromomethane	1.605	94	13798	21.123	ug/l	96
6) Chloroethane	1.684	64	11694	15.720	ug/l	97
7) Trichlorofluoromethane	1.886	101	32477	17.494	ug/l	95
8) Diethyl Ether	2.136	74	10553	16.262	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	17203	17.215	ug/l	99
10) Methyl Iodide	2.453	142	19306	20.816	ug/l	97
11) Tert butyl alcohol	2.965	59	27347	110.449	ug/l #	88
12) 1,1-Dichloroethene	2.312	96	15213	15.163	ug/l	95
13) Acrolein	2.233	56	15818	99.647	ug/l	96
14) Allyl chloride	2.666	41	32627	18.588	ug/l	91
15) Acrylonitrile	3.062	53	60526	97.454	ug/l	97
16) Acetone	2.379	43	60958	126.909	ug/l	97
17) Carbon Disulfide	2.514	76	42039	15.131	ug/l	99
18) Methyl Acetate	2.703	43	32880	22.204	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	67749	19.797	ug/l	97
20) Methylene Chloride	2.788	84	20673	17.985	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	18343	17.143	ug/l	95
22) Diisopropyl ether	3.757	45	65542	18.581	ug/l	87
23) Vinyl Acetate	3.721	43	305659	94.599	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38661	18.796	ug/l	98
25) 2-Butanone	4.556	43	92836	110.932	ug/l	99
26) 2,2-Dichloropropane	4.477	77	33109	20.217	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	22275	17.795	ug/l	97
28) Bromochloromethane	4.897	49	15403	17.902	ug/l	96
29) Tetrahydrofuran	5.001	42	57256	98.072	ug/l	97
30) Chloroform	5.098	83	42663	19.541	ug/l	98
31) Cyclohexane	5.464	56	29350	17.589	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	37360	20.048	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29283	18.430	ug/l	98
37) Ethyl Acetate	4.721	43	33122	19.048	ug/l	99
38) Carbon Tetrachloride	5.684	117	29799	19.414	ug/l	96
39) Methylcyclohexane	7.385	83	32194	18.767	ug/l	93
40) Benzene	6.043	78	78524	18.254	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19441	20.015	ug/l	95
42) 1,2-Dichloroethane	6.086	62	37520	21.073	ug/l	98
43) Isopropyl Acetate	6.342	43	55517	20.347	ug/l	97
44) Trichloroethene	7.123	130	22040	19.051	ug/l	96
45) 1,2-Dichloropropane	7.427	63	21583	18.747	ug/l	94
46) Dibromomethane	7.586	93	16723	19.757	ug/l	99
47) Bromodichloromethane	7.824	83	33134	19.882	ug/l	95
48) Methyl methacrylate	7.696	41	28020	20.546	ug/l	94
49) 1,4-Dioxane	7.659	88	11110	430.650	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	186222	103.228	ug/l	98
52) Toluene	8.720	92	50428	19.101	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	33268	19.670	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35355	19.448	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	21789	19.887	ug/l	91
56) Ethyl methacrylate	9.116	69	33791	19.948	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	35156	18.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72890	82.065	ug/l	98
59) 2-Hexanone	9.427	43	139012	100.226	ug/l	97
60) Dibromochloromethane	9.518	129	22647	19.031	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20770	17.373	ug/l	98
64) Tetrachloroethene	9.275	164	18552	20.918	ug/l	97
65) Chlorobenzene	10.079	112	51078	19.009	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	20148	21.276	ug/l	97
67) Ethyl Benzene	10.195	91	93168	18.941	ug/l	97
68) m/p-Xylenes	10.299	106	71093	38.705	ug/l	95
69) o-Xylene	10.640	106	33973	19.339	ug/l	94
70) Styrene	10.658	104	55157	18.834	ug/l	97
71) Bromoform	10.799	173	16298	21.025	ug/l #	100
73) Isopropylbenzene	10.963	105	90268	17.485	ug/l	99
74) N-amyl acetate	10.841	43	40511	16.896	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32692	17.510	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36466	23.636	ug/l	90
77) Bromobenzene	11.195	156	21987	18.012	ug/l	96
78) n-propylbenzene	11.305	91	109911	17.164	ug/l	98
79) 2-Chlorotoluene	11.366	91	66430	17.233	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79233	18.046	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8371	18.300	ug/l	95
82) 4-Chlorotoluene	11.457	91	79757	17.892	ug/l	99
83) tert-Butylbenzene	11.713	119	84982	20.530	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87522	20.091	ug/l	99
85) sec-Butylbenzene	11.890	105	108486	19.950	ug/l	98
86) p-Isopropyltoluene	12.012	119	88088	19.652	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46397	19.068	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47503	19.178	ug/l	98
89) n-Butylbenzene	12.335	91	84508	19.163	ug/l	96
90) Hexachloroethane	12.536	117	14828	19.876	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	44782	19.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9895	22.733	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30028	19.844	ug/l	98
94) Hexachlorobutadiene	13.725	225	12598	20.370	ug/l	97
95) Naphthalene	13.774	128	97443	20.151	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29590	20.571	ug/l	98

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ClientSampleId :
VX0304WBS01

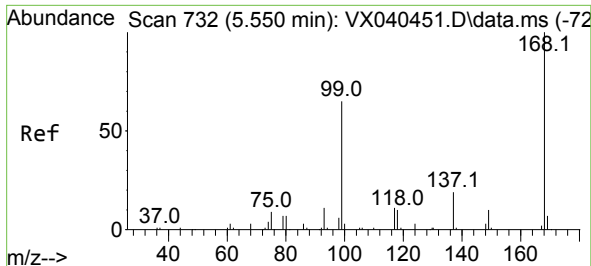
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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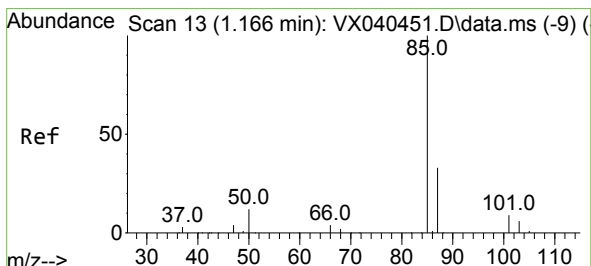
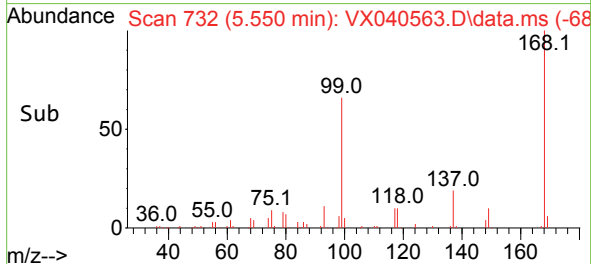
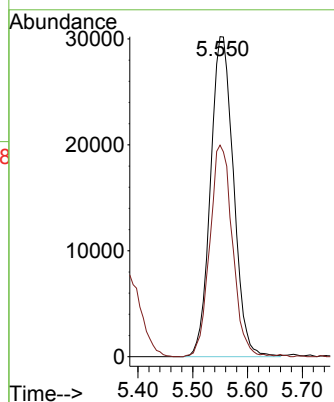
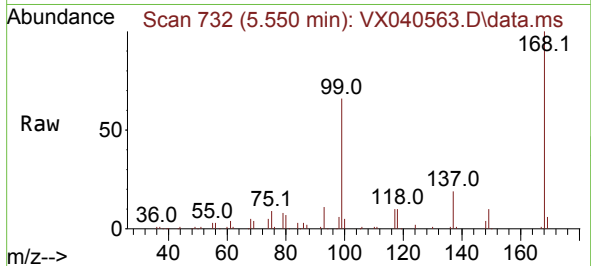




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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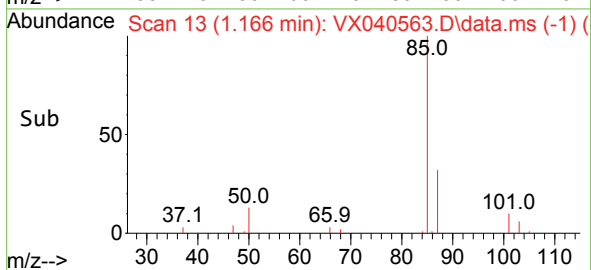
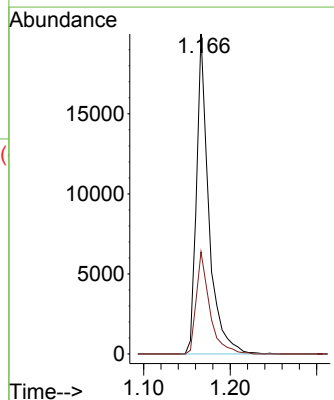
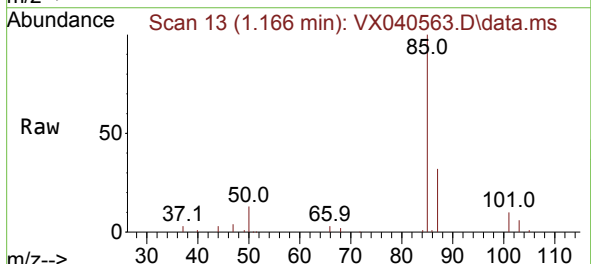
Instrument :
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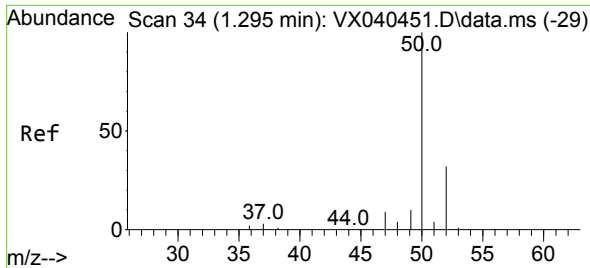
Tgt Ion:168 Resp: 88061
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.986 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 85 Resp: 19711
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

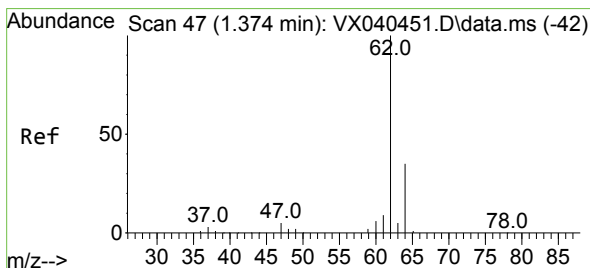
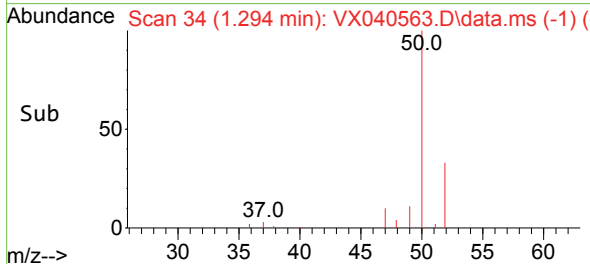
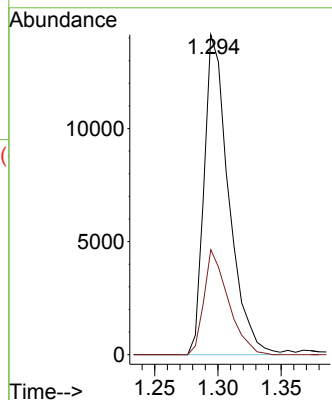
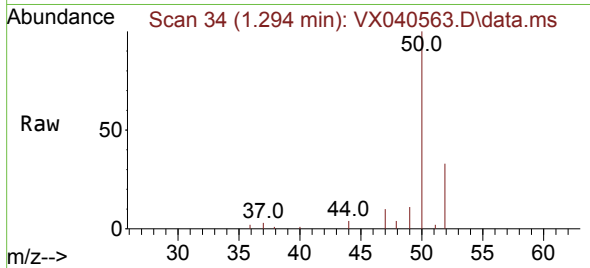




#3
Chloromethane
Concen: 17.642 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

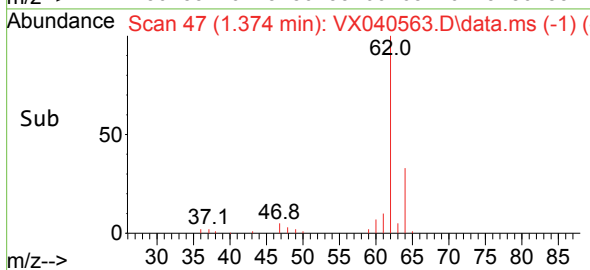
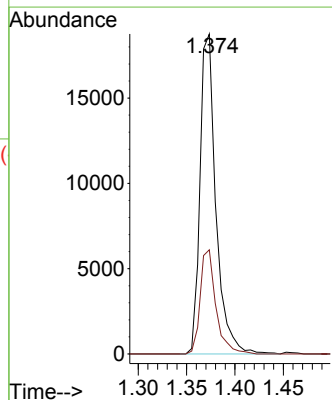
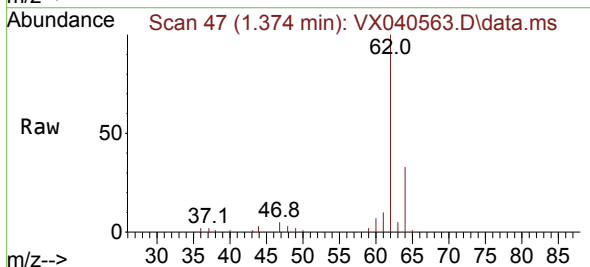
Instrument :
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ClientSampleId :
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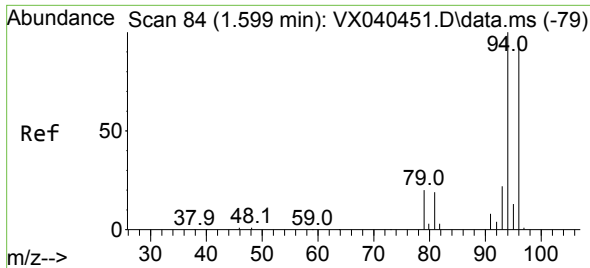
Tgt Ion: 50 Resp: 19177
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 18.327 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 62 Resp: 21543
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

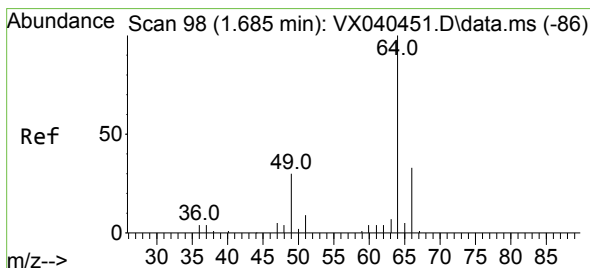
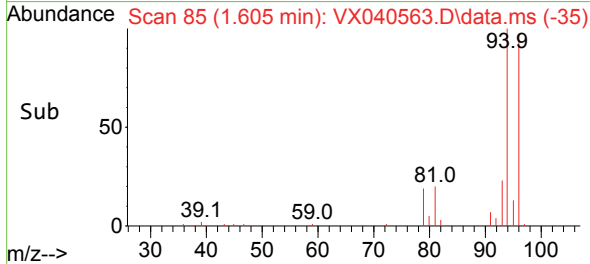
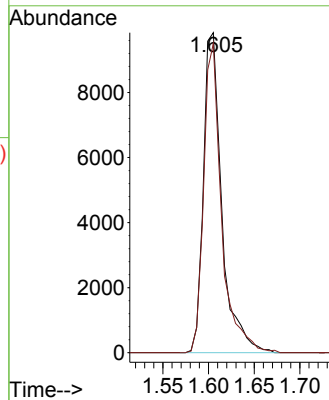
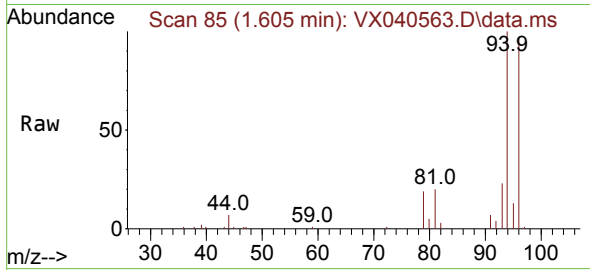




#5
Bromomethane
Concen: 21.123 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

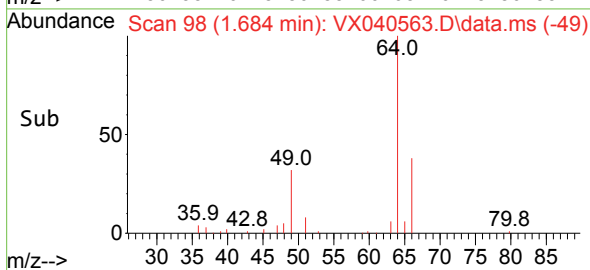
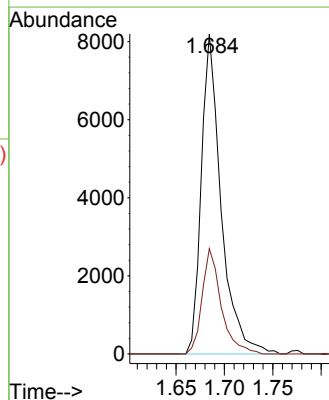
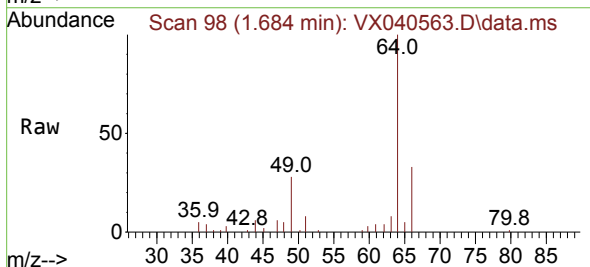
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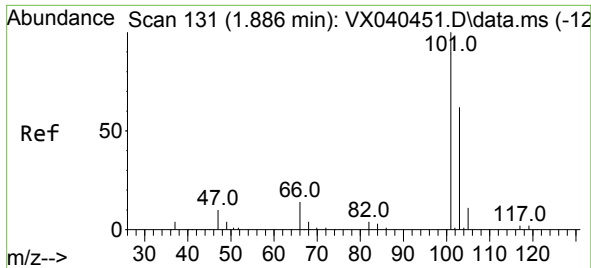
Tgt Ion: 94 Resp: 13798
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 15.720 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 64 Resp: 11694
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

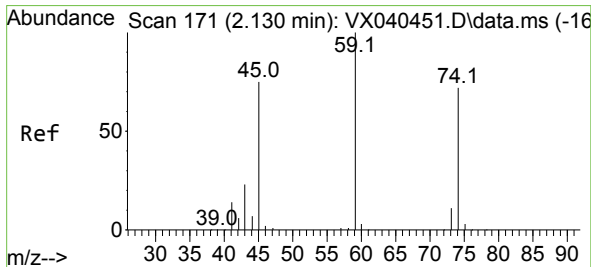
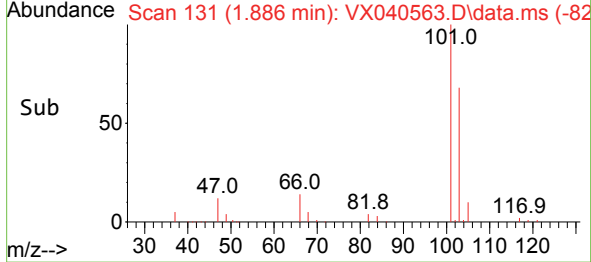
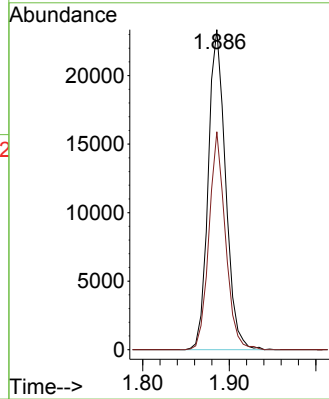
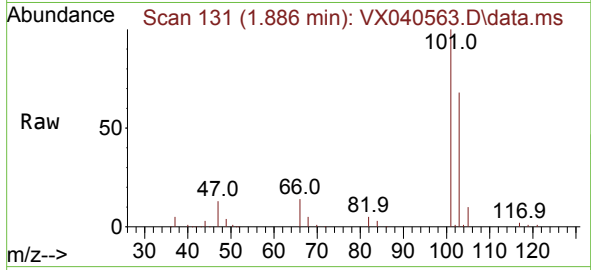




#7
 Trichlorofluoromethane
 Concen: 17.494 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

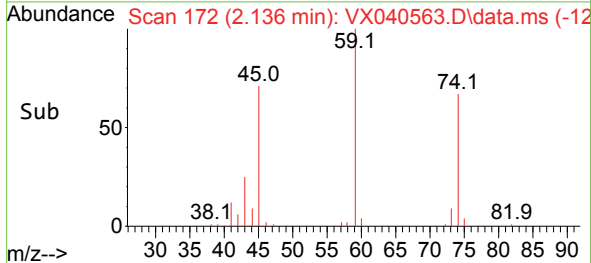
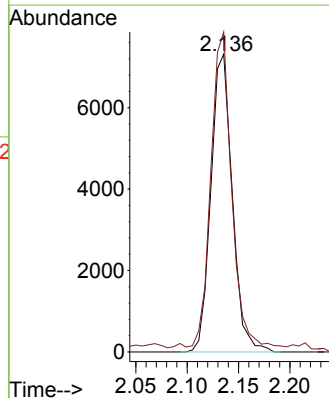
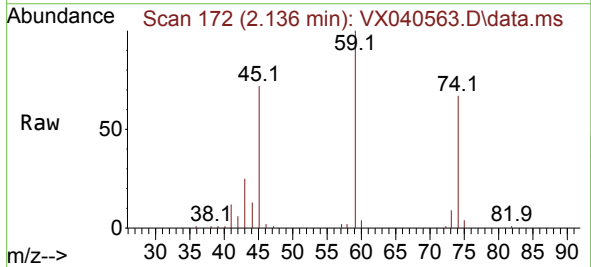
Instrument :
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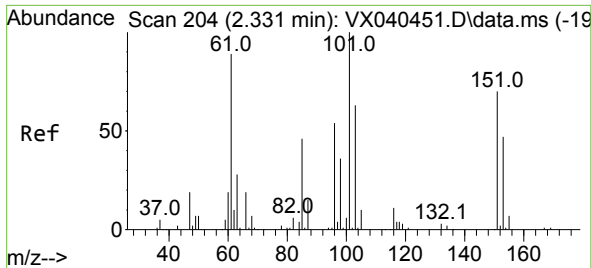
Tgt Ion:101 Resp: 32477
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.262 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

Tgt Ion: 74 Resp: 10553
 Ion Ratio Lower Upper
 74 100
 45 106.1 53.3 159.8

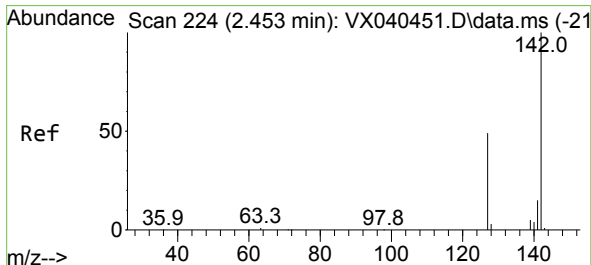
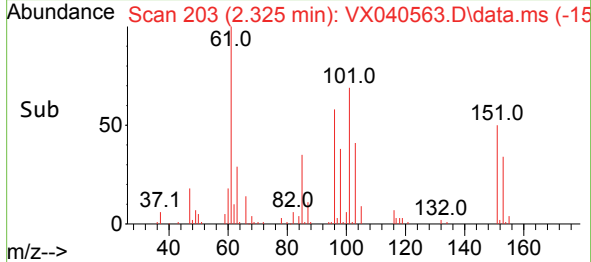
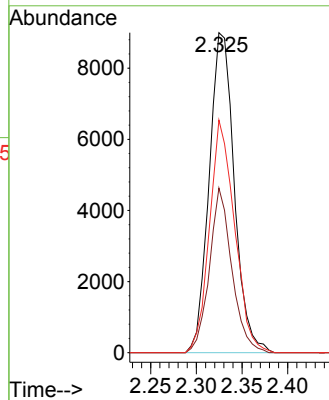
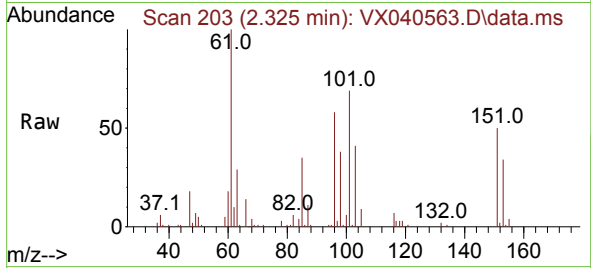




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.215 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

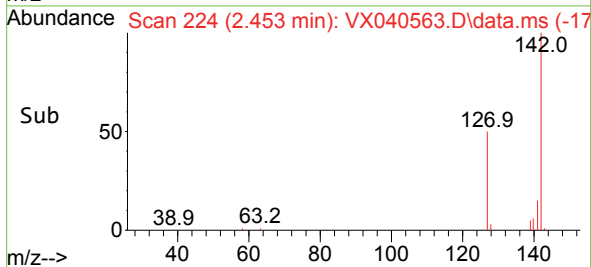
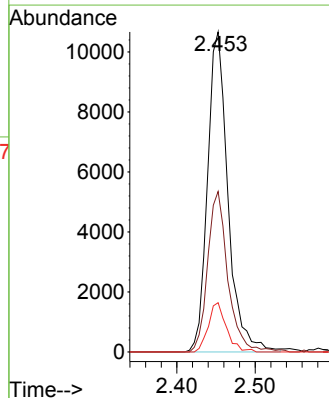
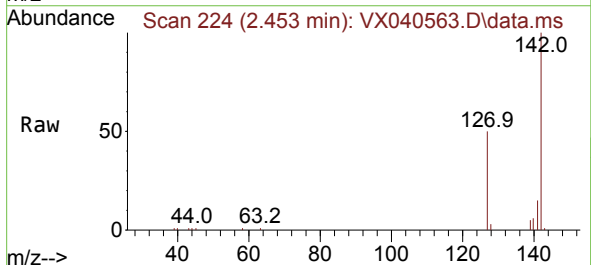
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

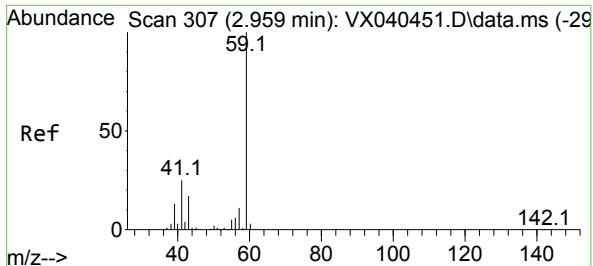
Tgt Ion:101 Resp: 17203
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 72.7 58.6 87.8



#10
Methyl Iodide
Concen: 20.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:142 Resp: 19306
Ion Ratio Lower Upper
142 100
127 49.7 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 110.449 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

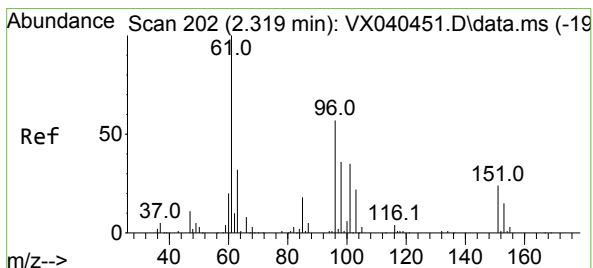
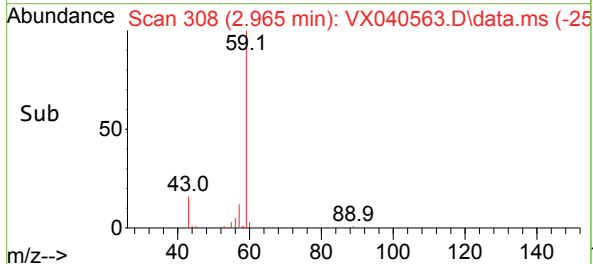
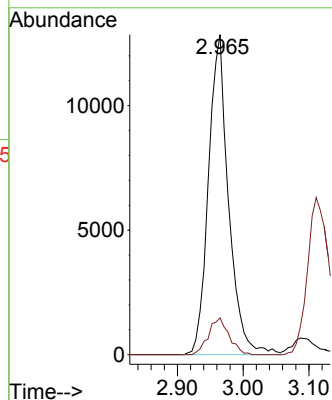
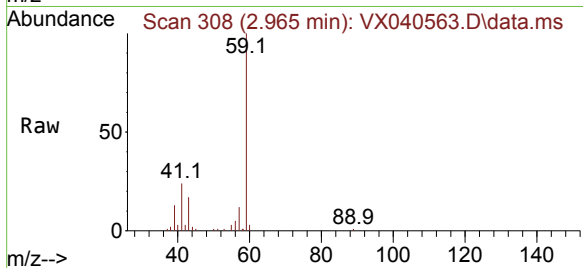
VX0304WBS01

Tgt Ion: 59 Resp: 27347

Ion Ratio Lower Upper

59 100

57 11.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 15.163 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

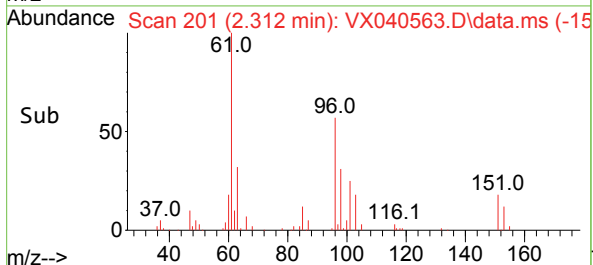
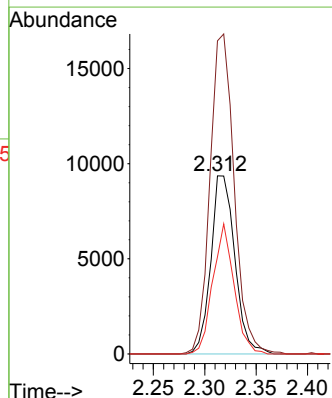
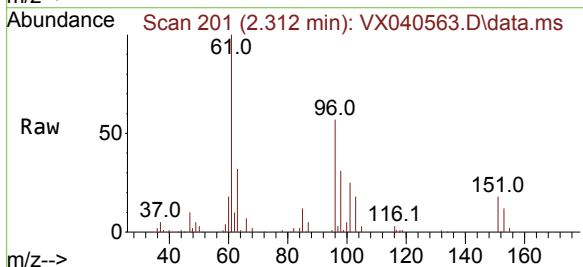
Tgt Ion: 96 Resp: 15213

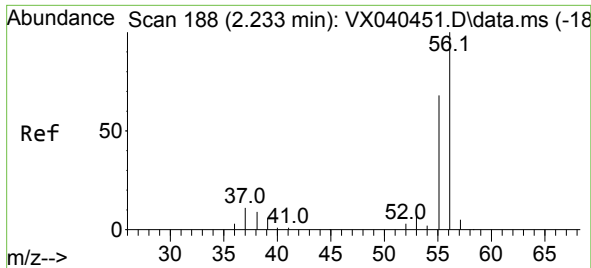
Ion Ratio Lower Upper

96 100

61 175.9 144.6 216.8

98 54.6 50.4 75.6





#13

Acrolein

Concen: 99.647 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

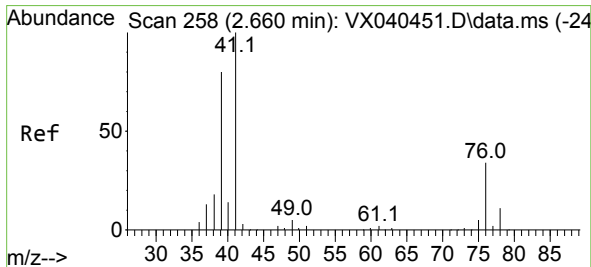
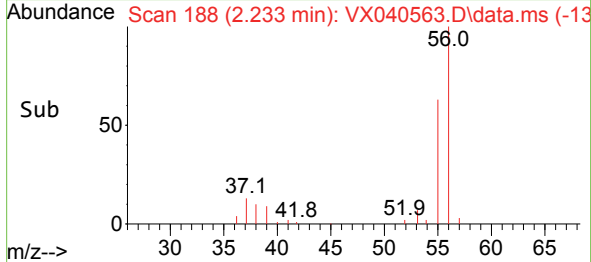
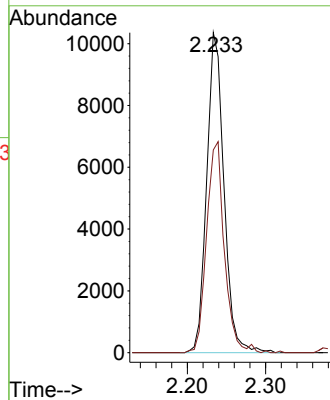
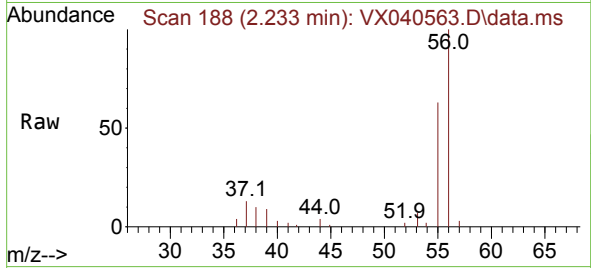
VX0304WBS01

Tgt Ion: 56 Resp: 15818

Ion Ratio Lower Upper

56 100

55 68.0 57.1 85.7



#14

Allyl chloride

Concen: 18.588 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

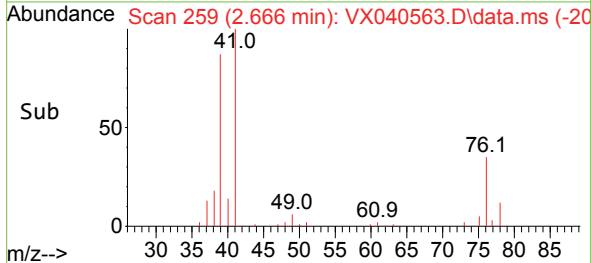
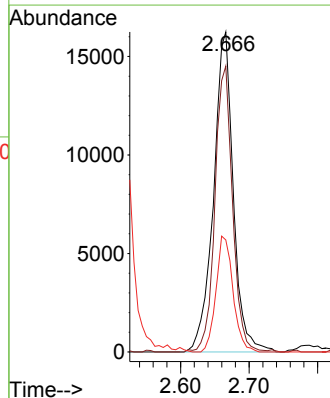
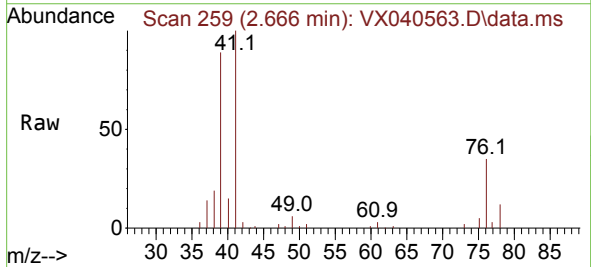
Tgt Ion: 41 Resp: 32627

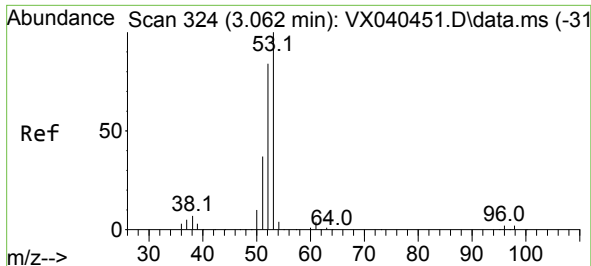
Ion Ratio Lower Upper

41 100

39 79.5 55.8 83.6

76 31.1 24.3 36.5





#15

Acrylonitrile

Concen: 97.454 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

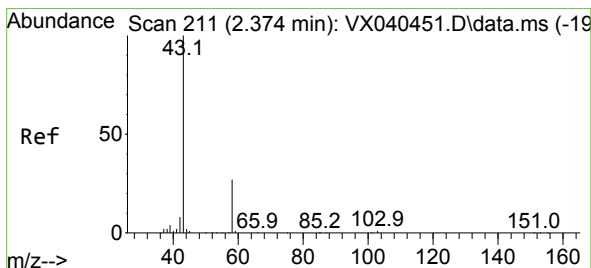
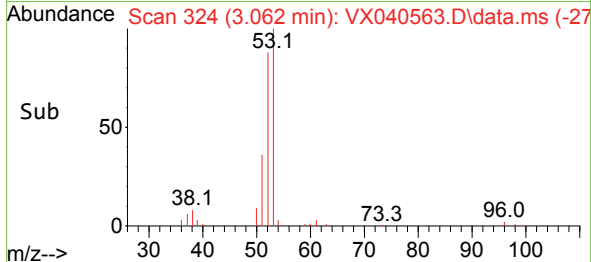
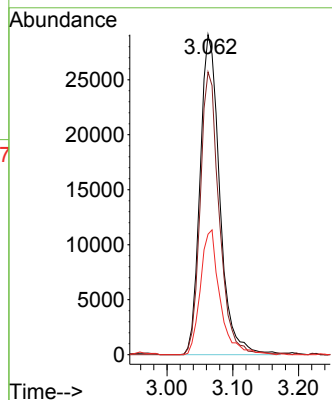
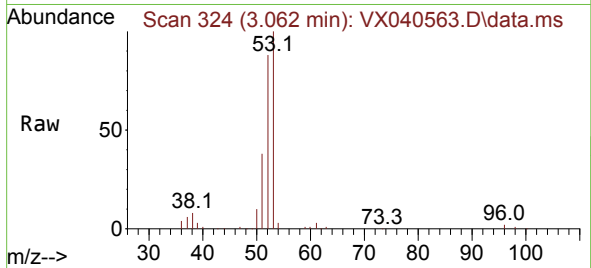
Tgt Ion: 53 Resp: 60526

Ion Ratio Lower Upper

53 100

52 85.0 66.0 99.0

51 38.7 29.8 44.6



#16

Acetone

Concen: 126.909 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040563.D

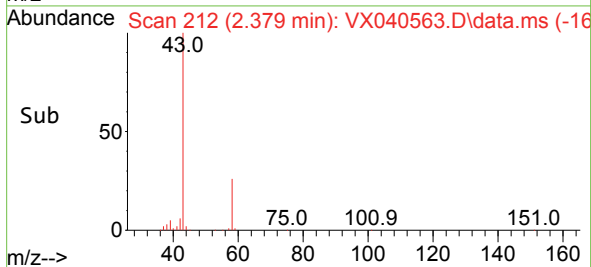
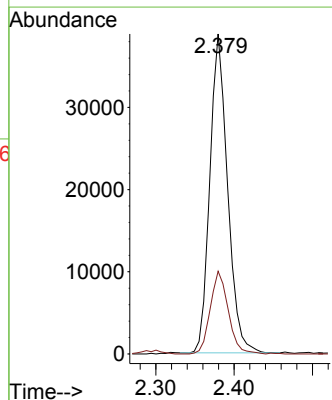
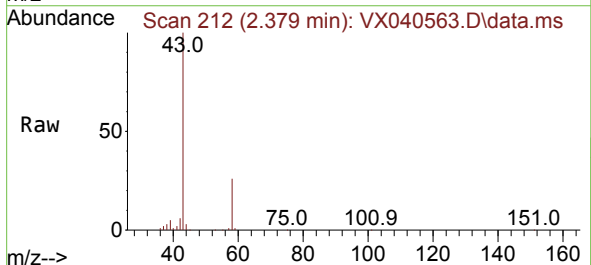
Acq: 04 Mar 2024 12:50

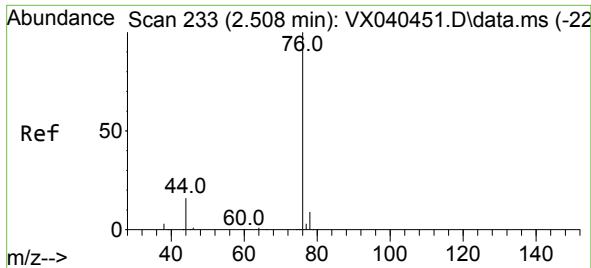
Tgt Ion: 43 Resp: 60958

Ion Ratio Lower Upper

43 100

58 25.9 21.9 32.9

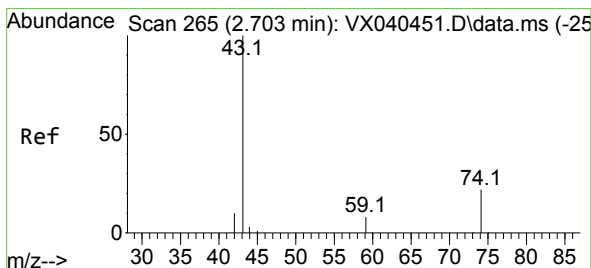
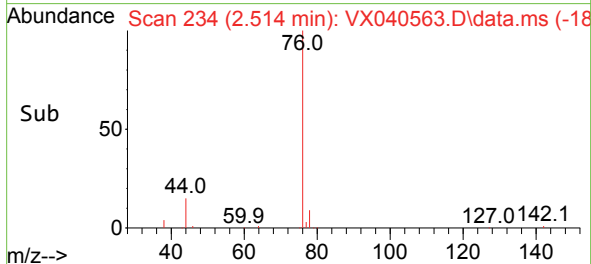
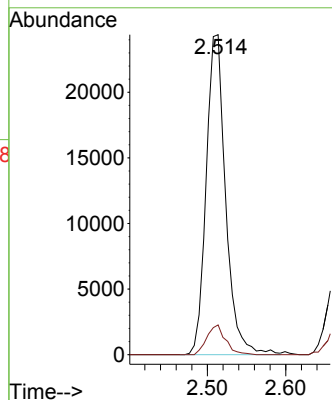
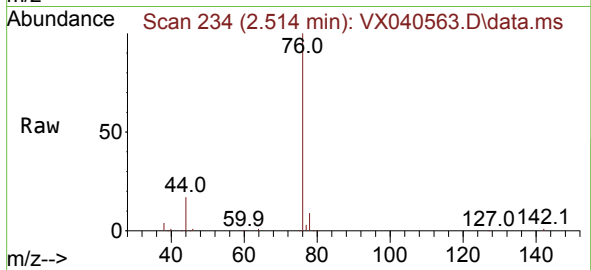




#17
Carbon Disulfide
Concen: 15.131 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

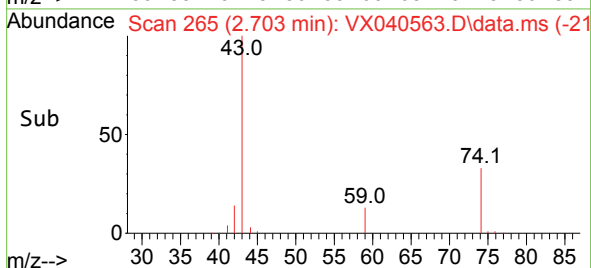
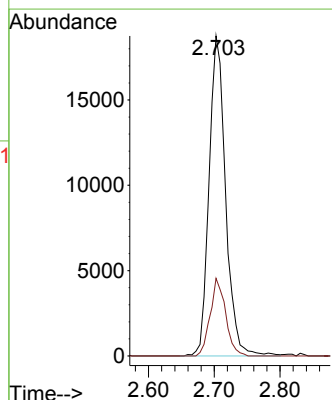
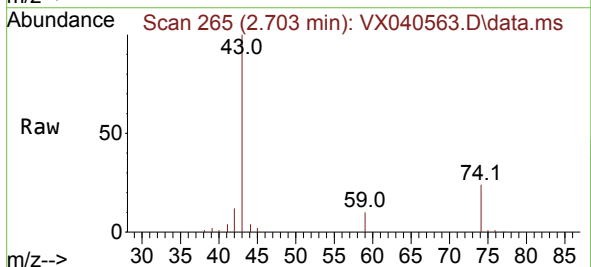
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

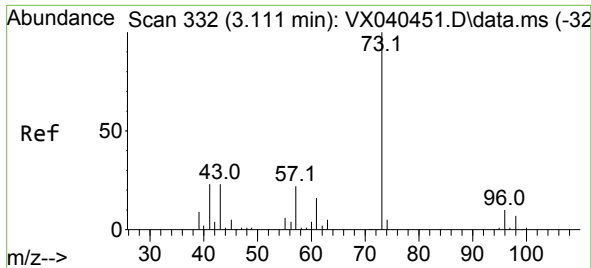
Tgt Ion: 76 Resp: 42039
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 22.204 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 43 Resp: 32880
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

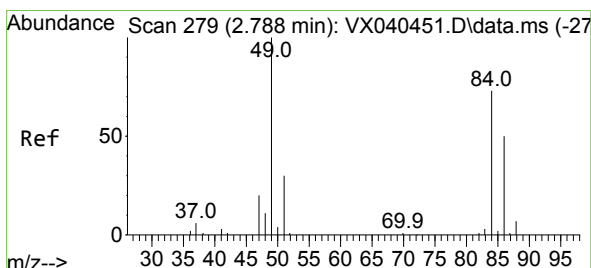
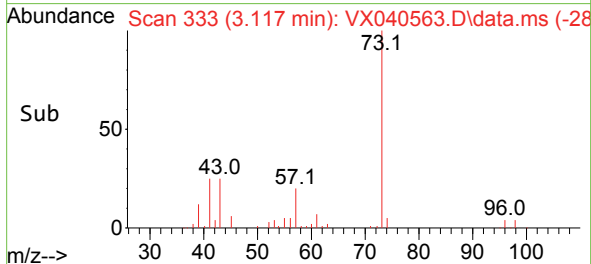
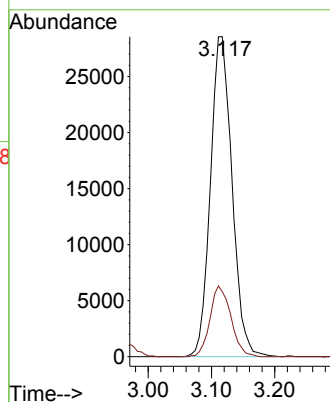
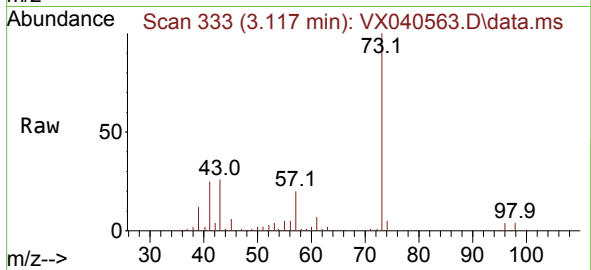




#19
Methyl tert-butyl Ether
Concen: 19.797 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

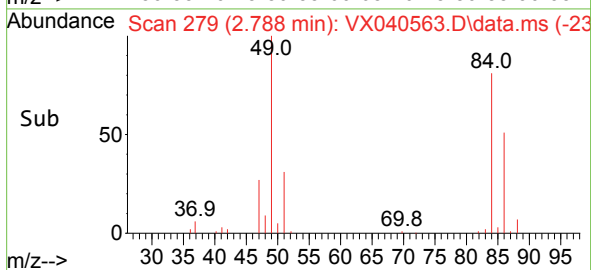
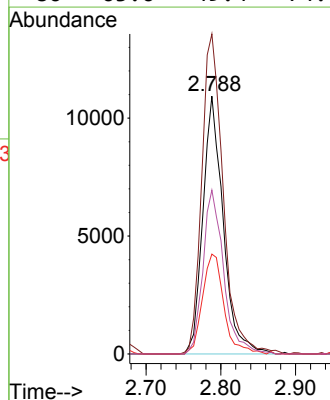
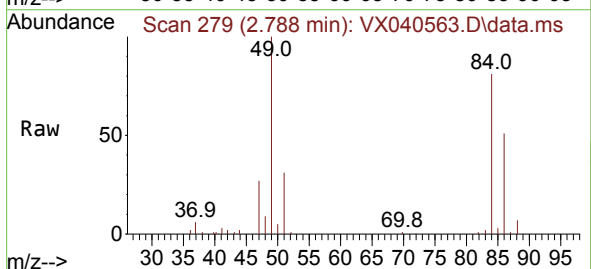
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

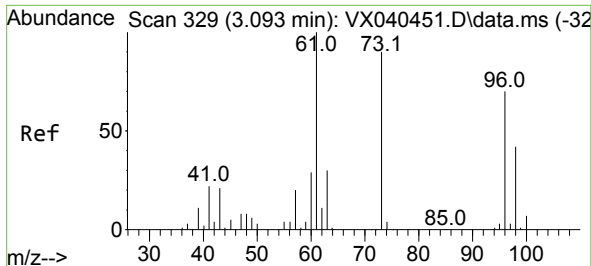
Tgt Ion: 73 Resp: 67749
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 17.985 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 84 Resp: 20673
Ion Ratio Lower Upper
84 100
49 124.2 103.6 155.4
51 38.7 33.8 50.6
86 63.6 49.4 74.0

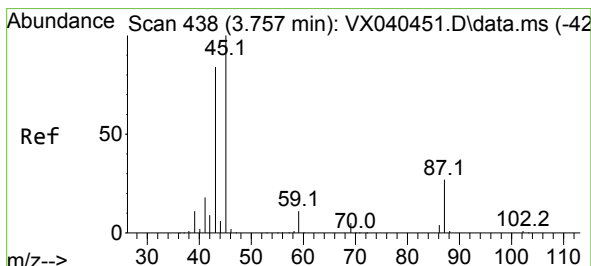
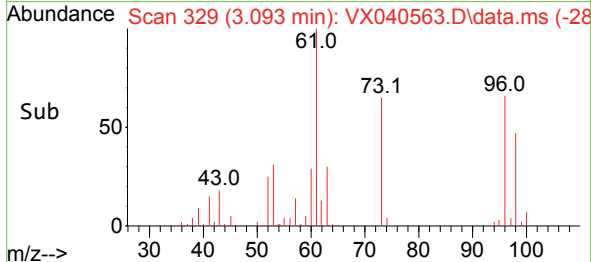
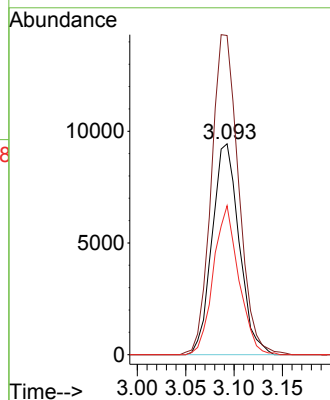
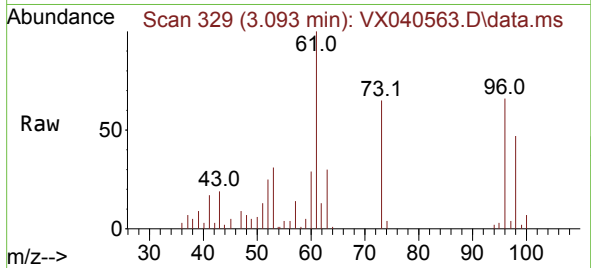




#21
trans-1,2-Dichloroethene
Concen: 17.143 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

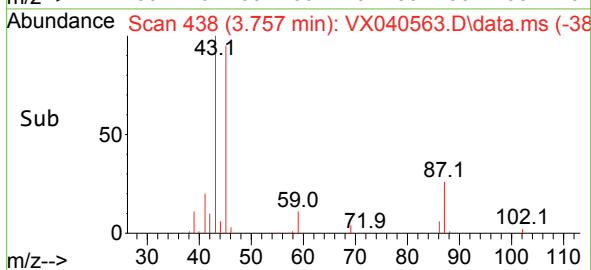
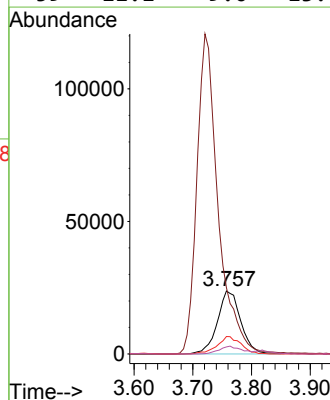
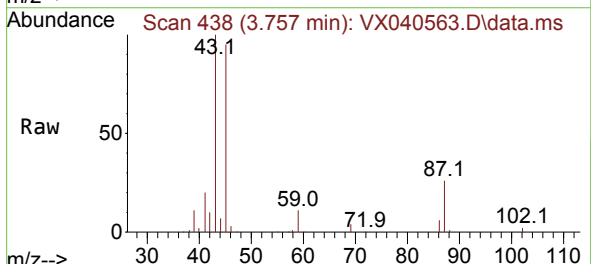
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

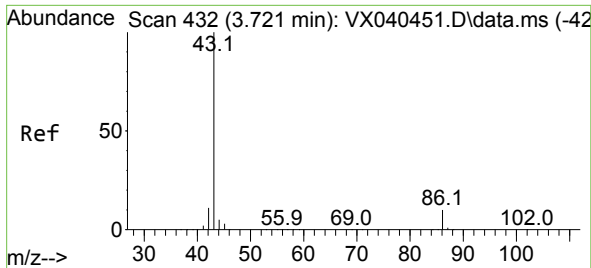
Tgt Ion: 96 Resp: 18343
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 70.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.581 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 45 Resp: 65542
Ion Ratio Lower Upper
45 100
43 103.4 69.7 104.5
87 27.7 20.8 31.2
59 11.1 9.0 13.4

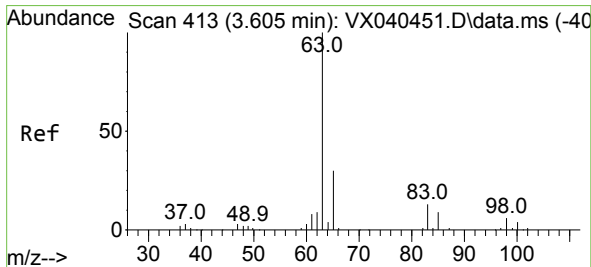
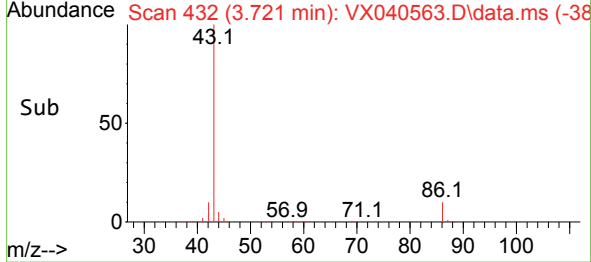
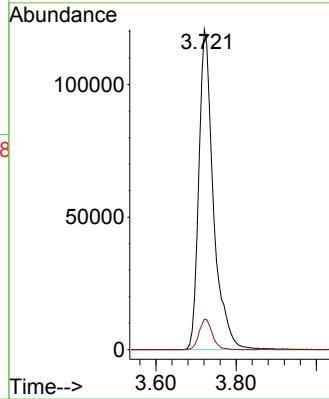
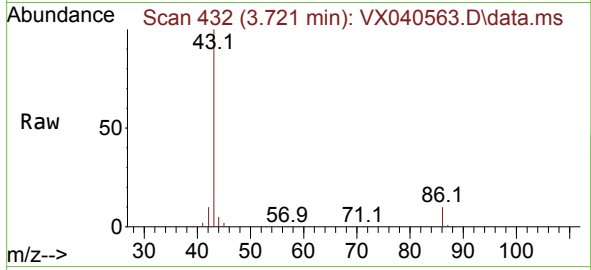




#23
 Vinyl Acetate
 Concen: 94.599 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

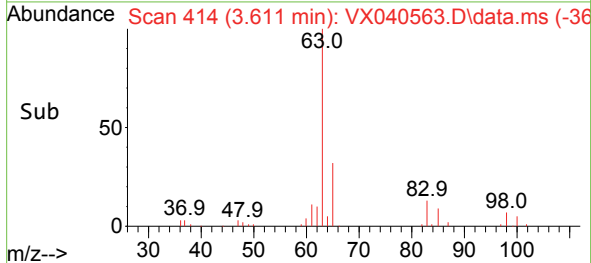
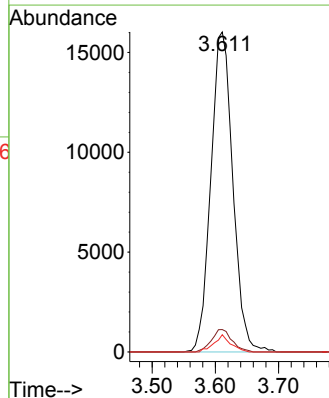
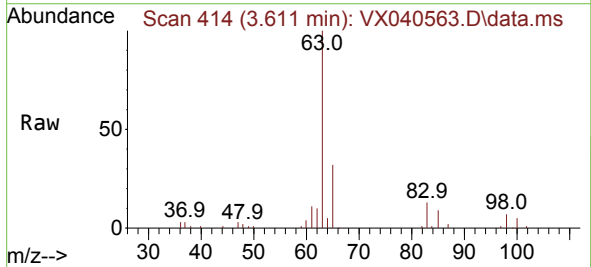
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

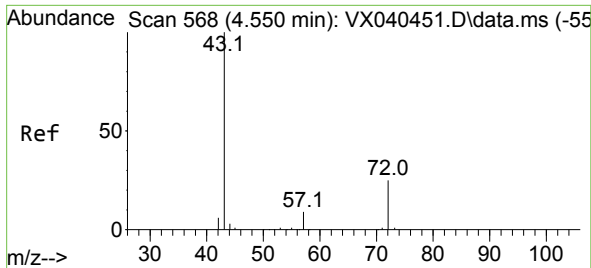
Tgt Ion: 43 Resp: 305659
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.796 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

Tgt Ion: 63 Resp: 38661
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 5.4 2.1 6.5

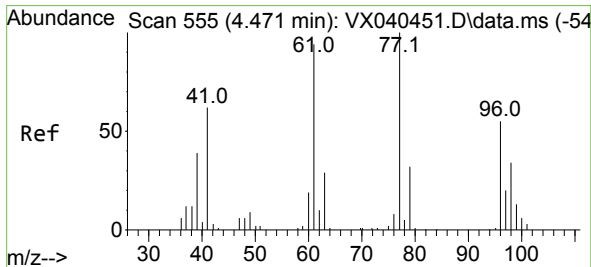
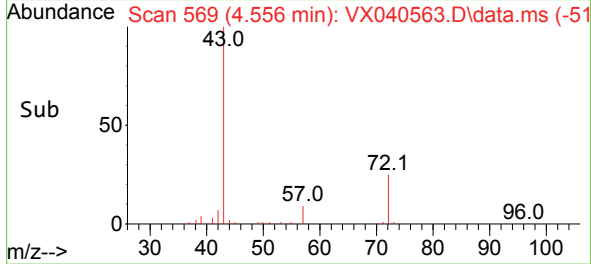
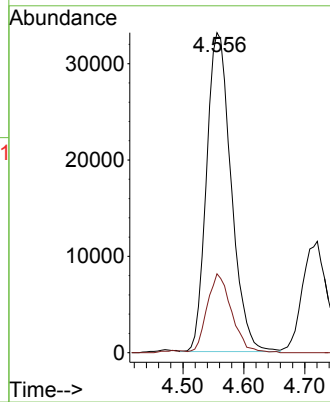
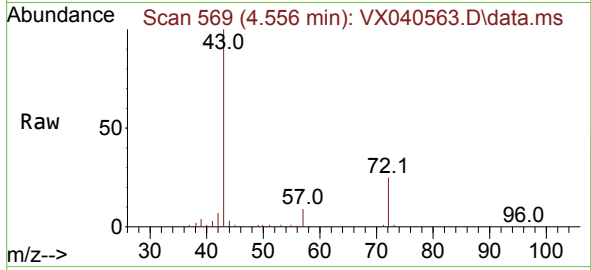




#25
2-Butanone
Concen: 110.932 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

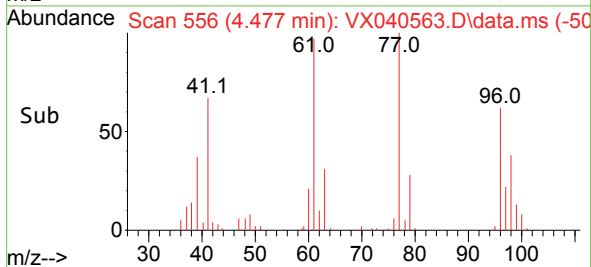
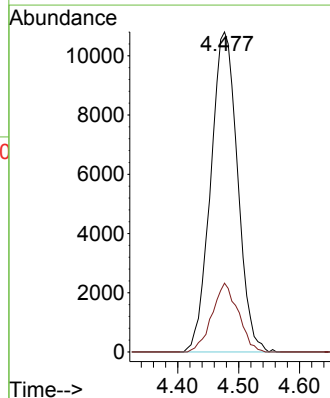
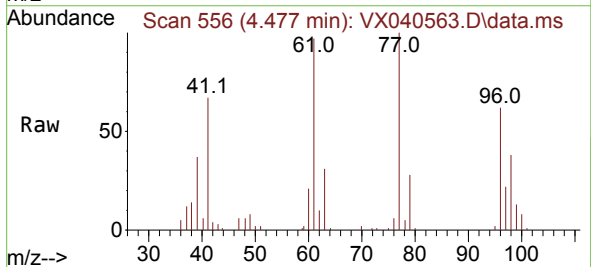
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

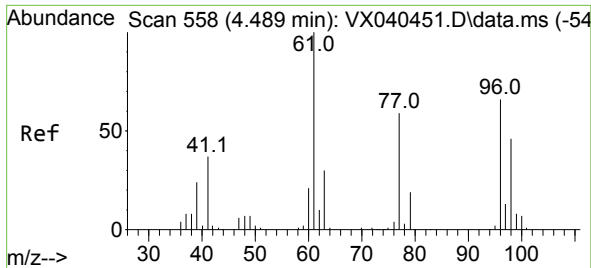
Tgt Ion: 43 Resp: 92836
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.217 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 77 Resp: 33109
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3

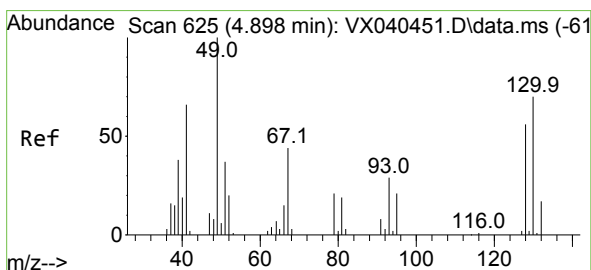
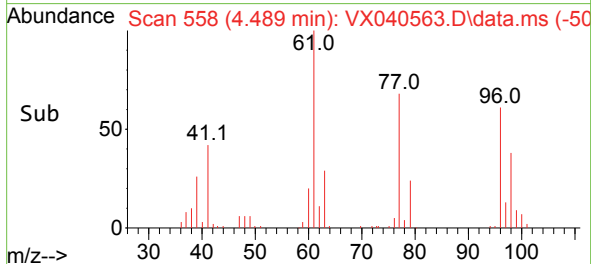
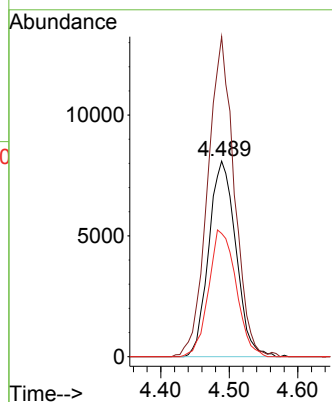
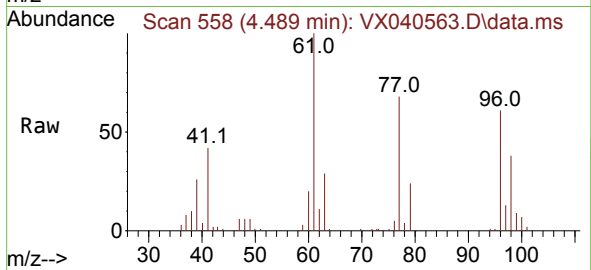




#27
cis-1,2-Dichloroethene
Concen: 17.795 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

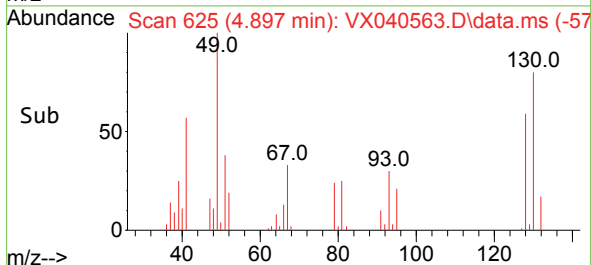
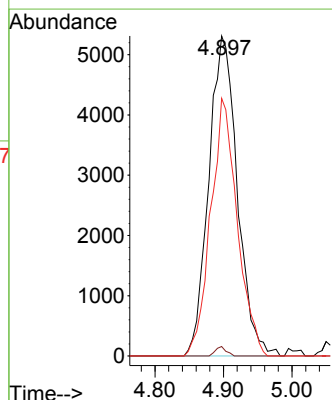
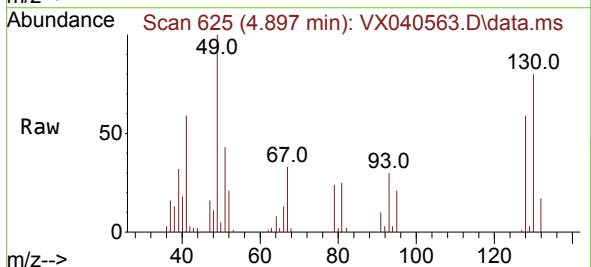
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

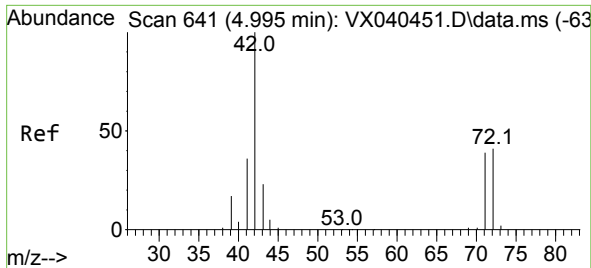
Tgt Ion: 96	Resp: 22275
Ion Ratio	Lower Upper
96 100	
61 160.6	0.0 312.2
98 65.6	0.0 129.0



#28
Bromochloromethane
Concen: 17.902 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 49	Resp: 15403
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 3.8
130 74.9	57.5 86.3





#29

Tetrahydrofuran

Concen: 98.072 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

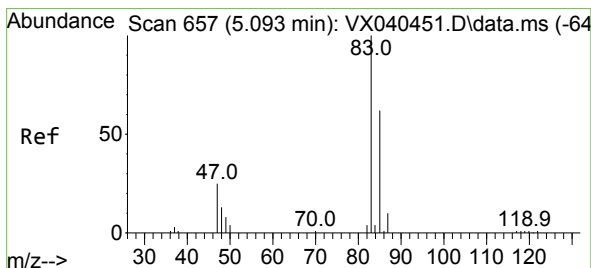
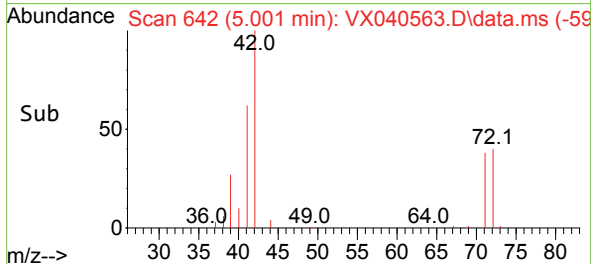
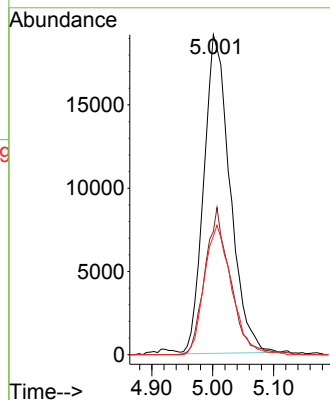
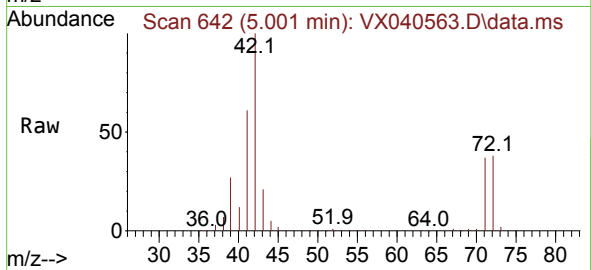
Tgt Ion: 42 Resp: 57256

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 19.541 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX040563.D

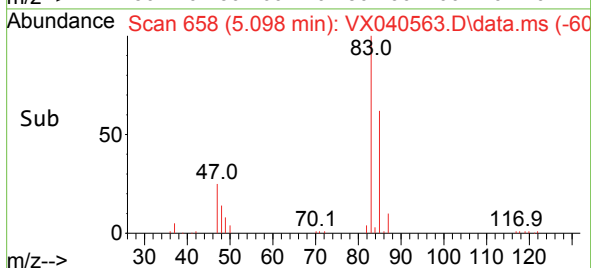
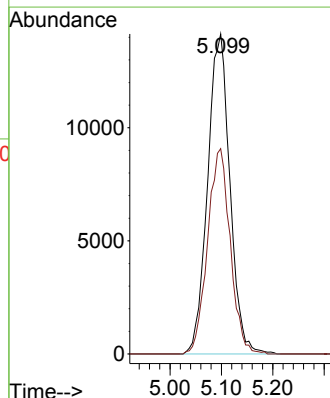
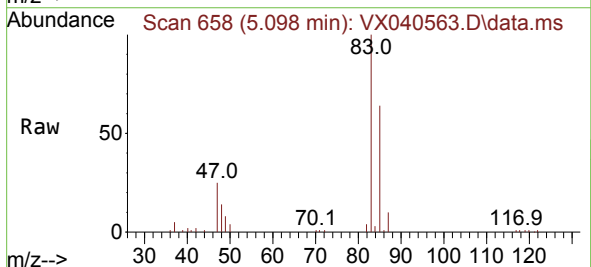
Acq: 04 Mar 2024 12:50

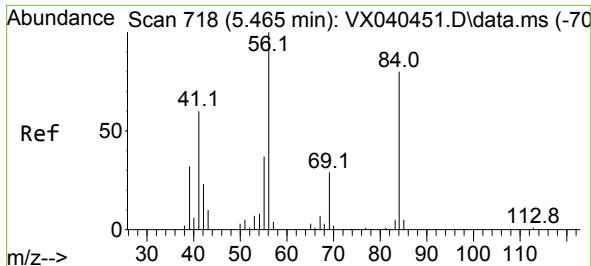
Tgt Ion: 83 Resp: 42663

Ion Ratio Lower Upper

83 100

85 64.2 50.3 75.5

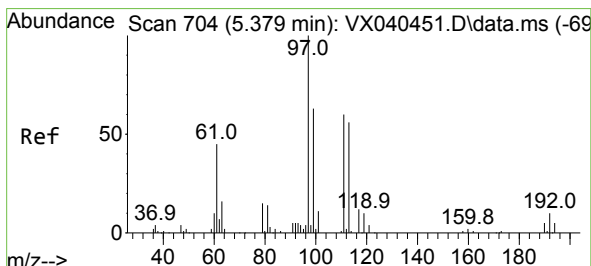
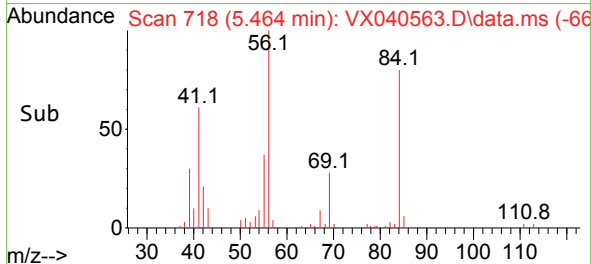
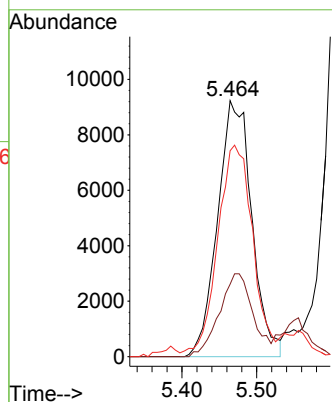
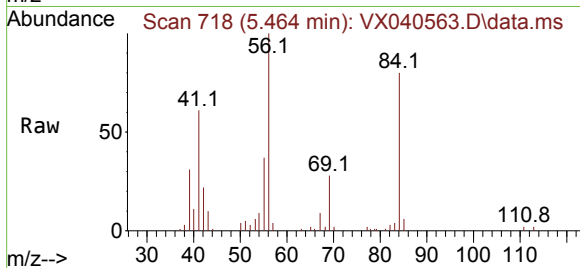




#31
Cyclohexane
Concen: 17.589 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

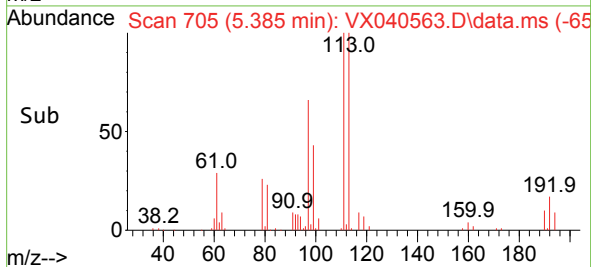
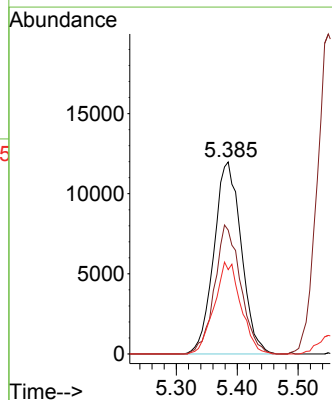
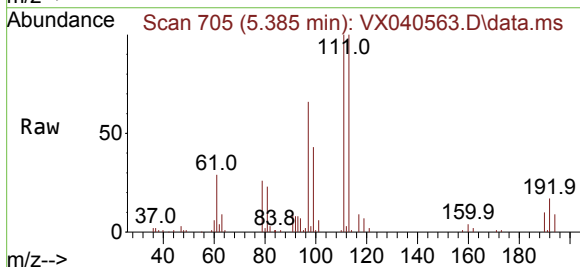
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

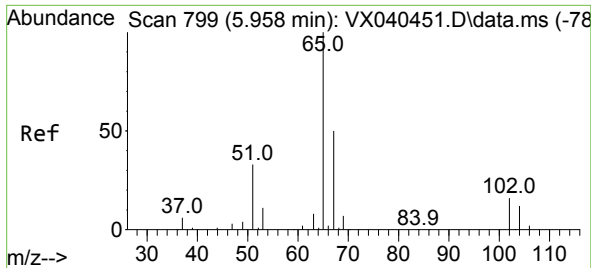
Tgt Ion:	56	Resp:	29350
Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.4	35.2
84	78.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:	97	Resp:	37360
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	46.5	36.4	54.6

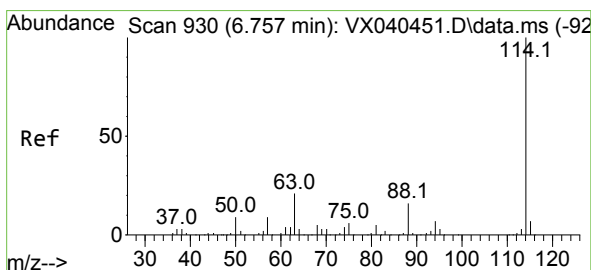
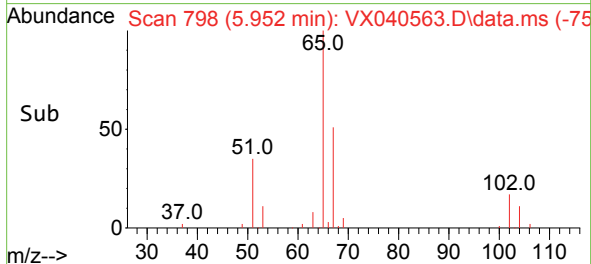
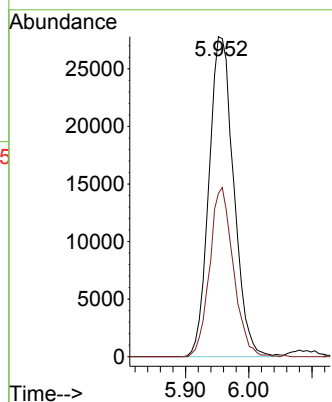
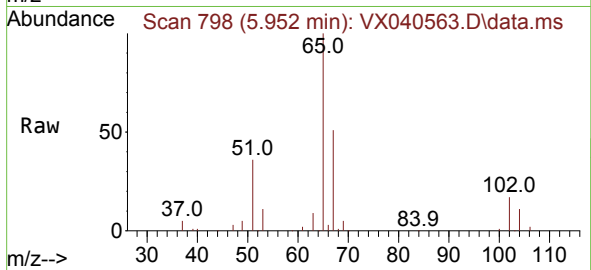




#33
 1,2-Dichloroethane-d4
 Concen: 51.368 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

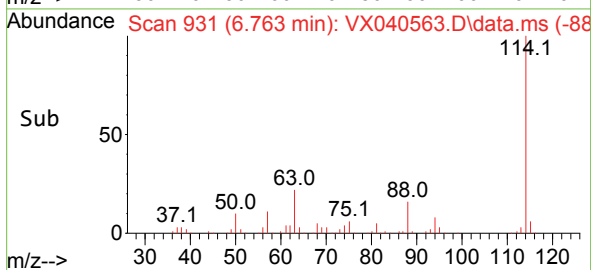
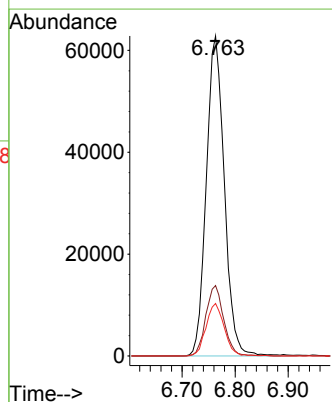
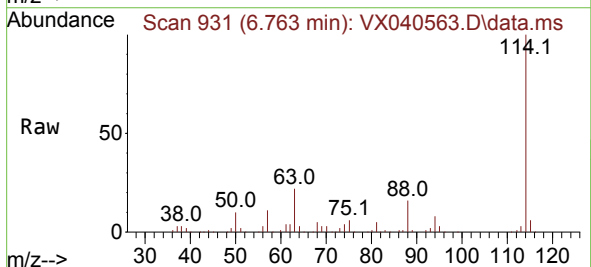
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

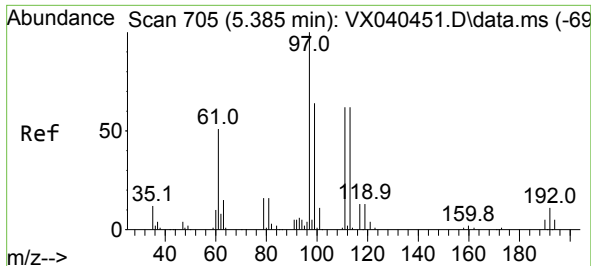
Tgt Ion: 65 Resp: 75659
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

Tgt Ion: 114 Resp: 148302
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 16.4 0.0 36.6

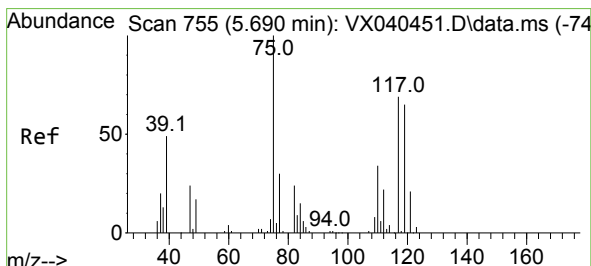
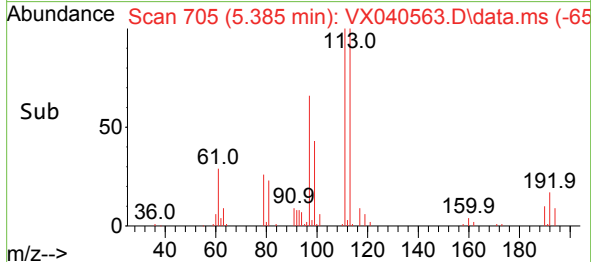
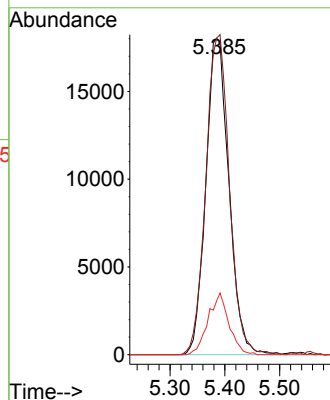
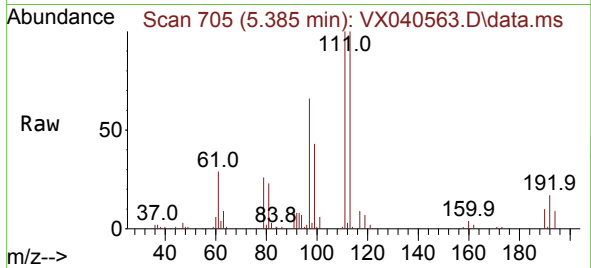




#35
Dibromofluoromethane
Concen: 51.122 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

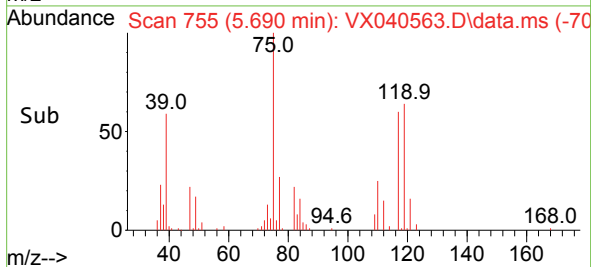
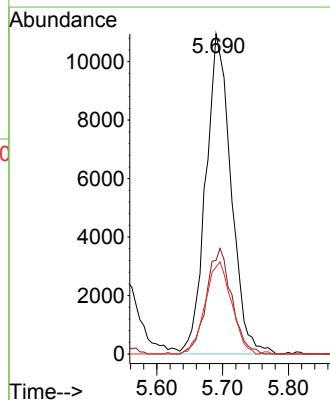
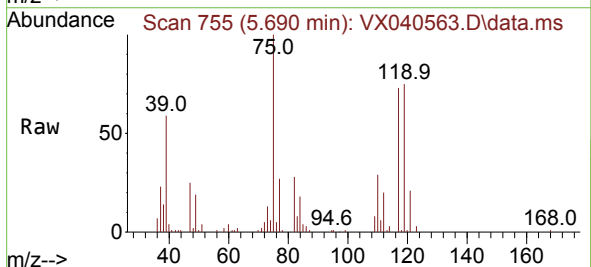
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

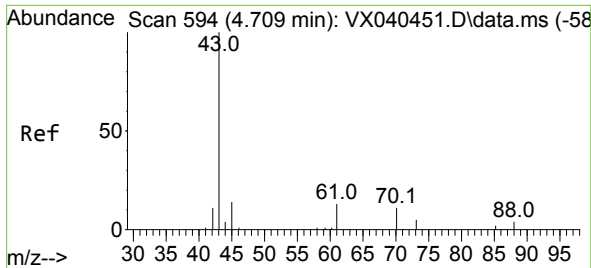
Tgt Ion:113 Resp: 52721
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.430 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 75 Resp: 29283
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.048 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

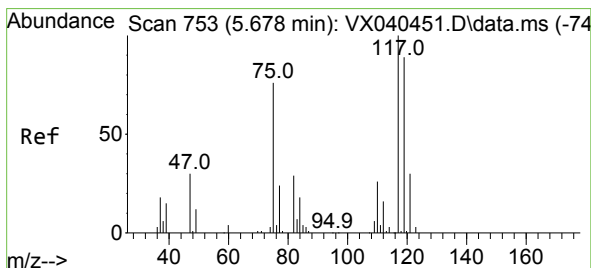
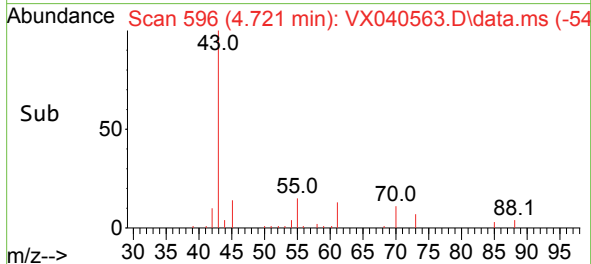
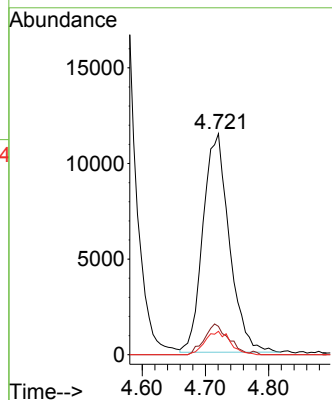
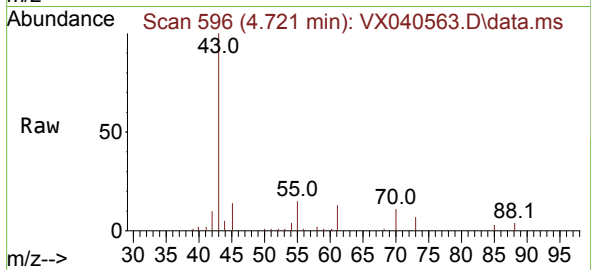
Tgt Ion: 43 Resp: 33122

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.414 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

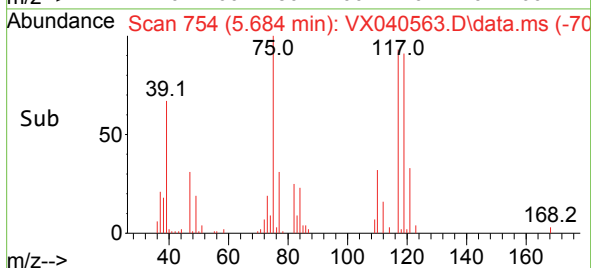
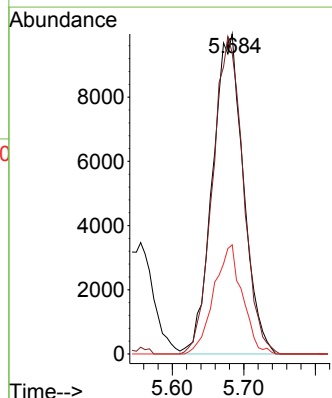
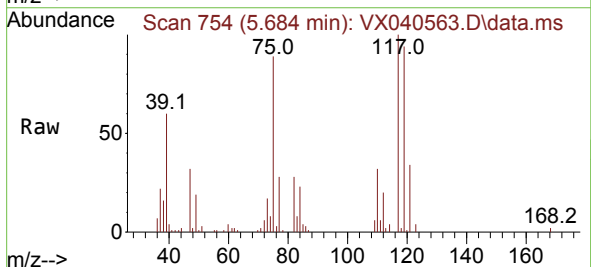
Tgt Ion: 117 Resp: 29799

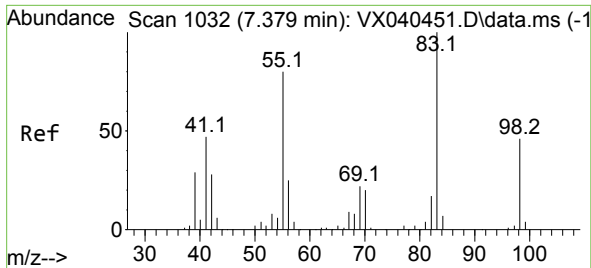
Ion Ratio Lower Upper

117 100

119 94.1 78.2 117.2

121 34.1 24.4 36.6

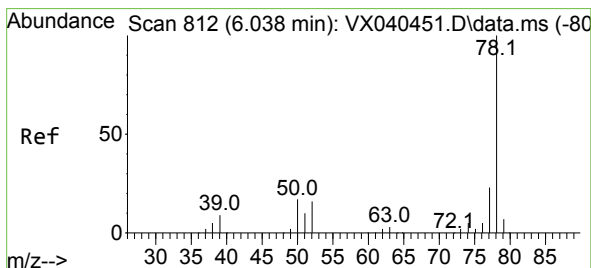
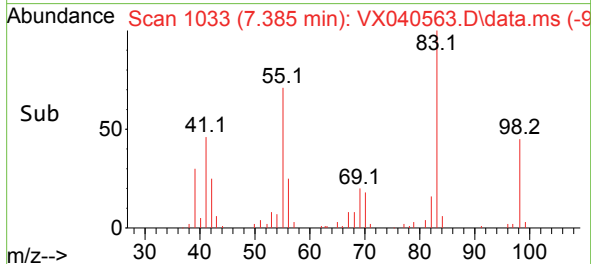
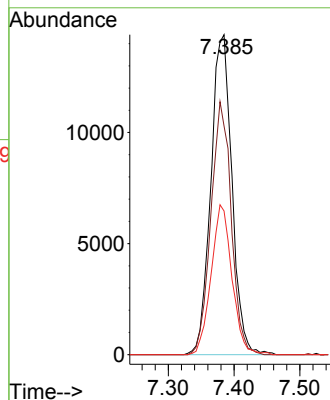
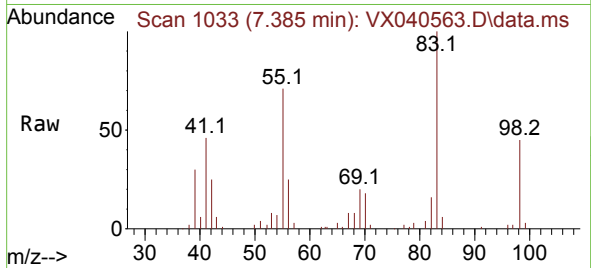




#39
Methylcyclohexane
Concen: 18.767 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

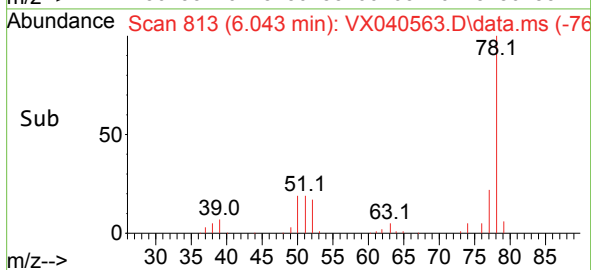
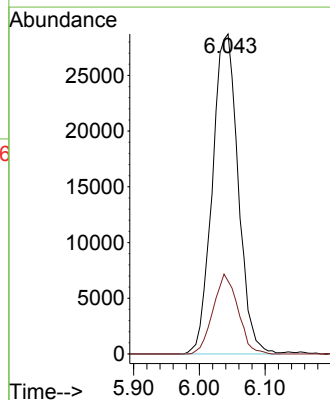
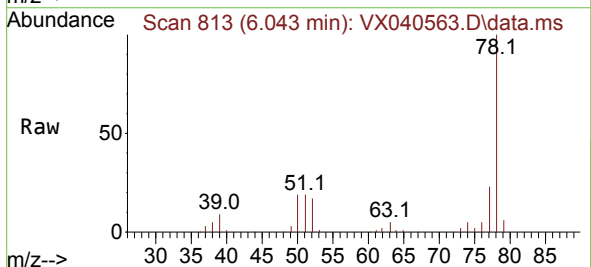
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

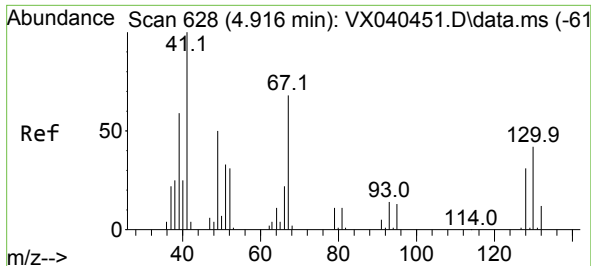
Tgt Ion:	83	Resp:	32194
Ion	Ratio	Lower	Upper
83	100		
55	71.5	64.6	97.0
98	44.9	36.7	55.1



#40
Benzene
Concen: 18.254 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:	78	Resp:	78524
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9

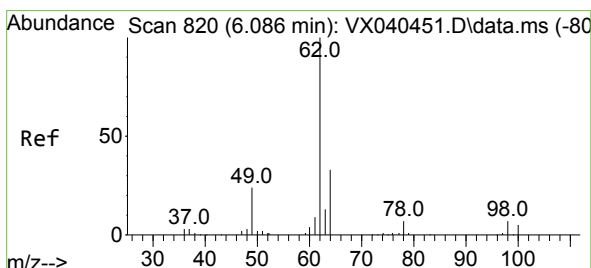
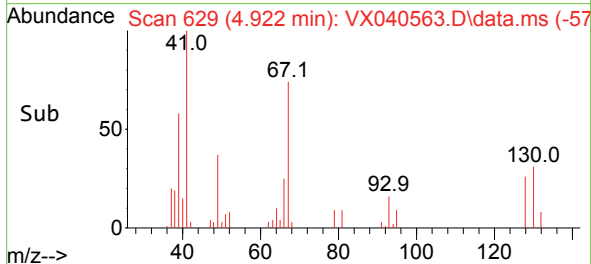
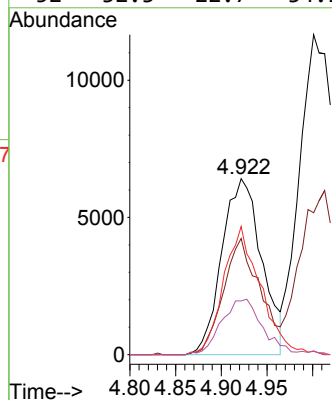
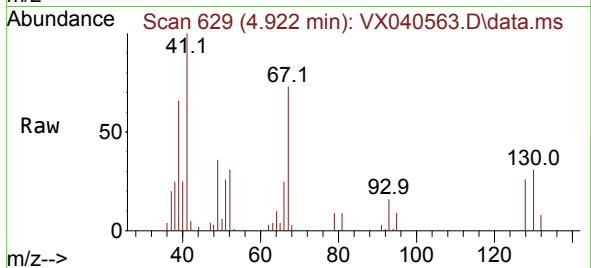




#41
Methacrylonitrile
Concen: 20.015 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

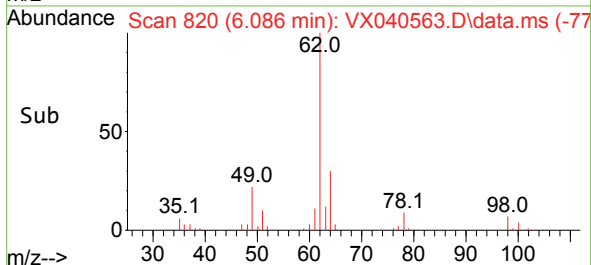
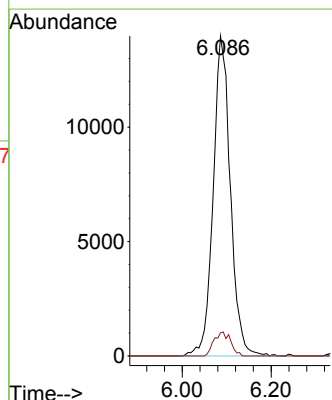
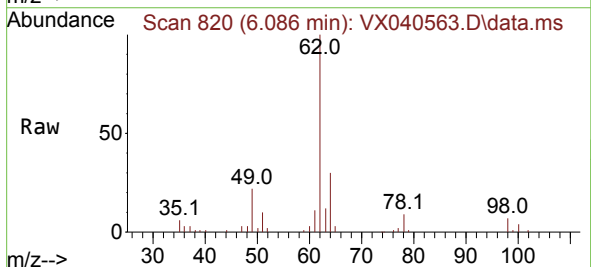
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

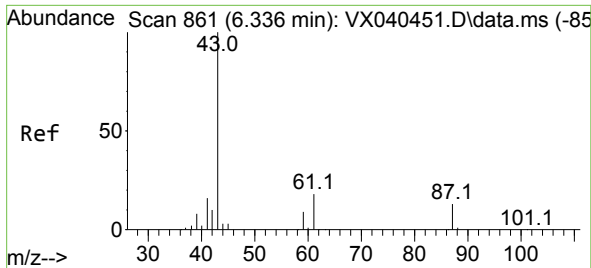
Tgt Ion: 41	Resp: 19441
Ion Ratio	Lower Upper
41	100
39	61.1 45.2 67.8
67	67.7 52.6 78.8
52	32.3 22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.073 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 62	Resp: 37520
Ion Ratio	Lower Upper
62	100
98	7.2 0.0 16.0

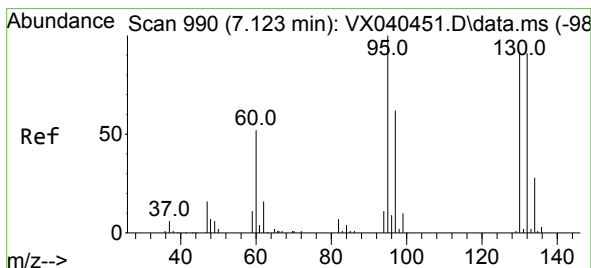
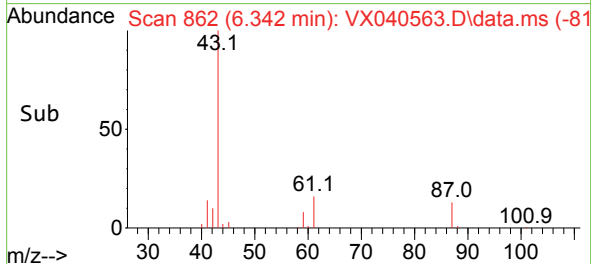
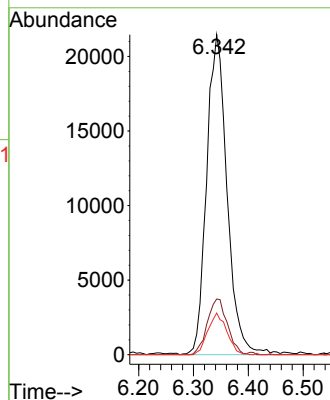
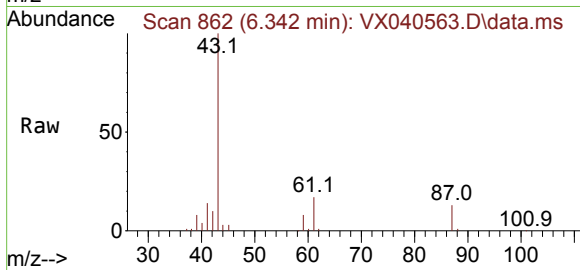




#43
Isopropyl Acetate
Concen: 20.347 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

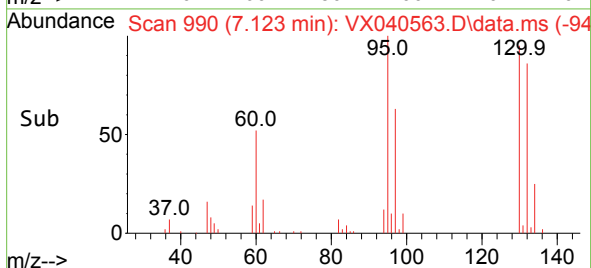
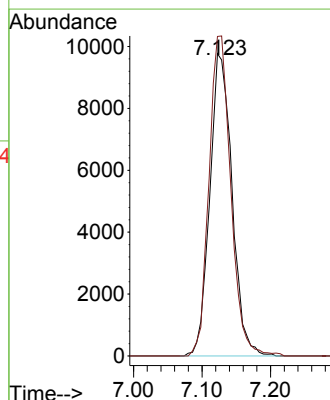
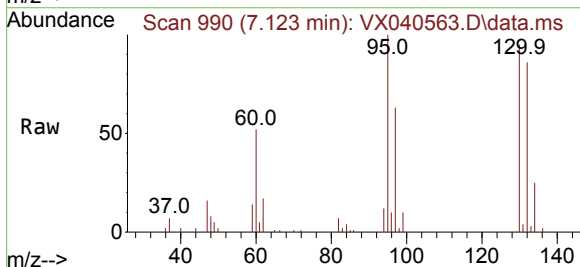
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

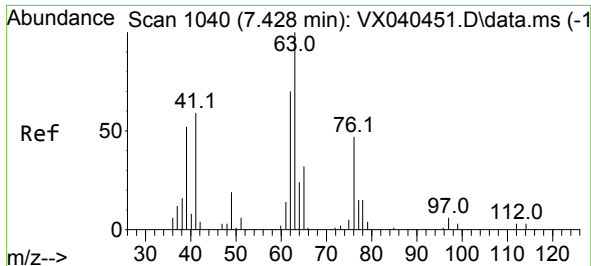
Tgt Ion: 43 Resp: 55517
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 19.051 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:130 Resp: 22040
Ion Ratio Lower Upper
130 100
95 105.7 0.0 204.4

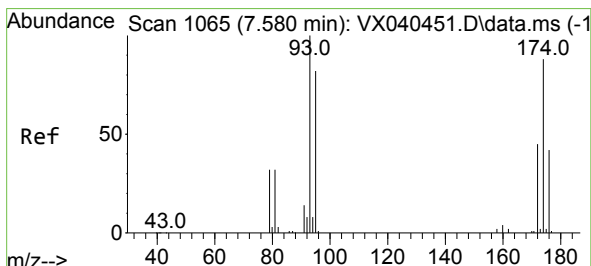
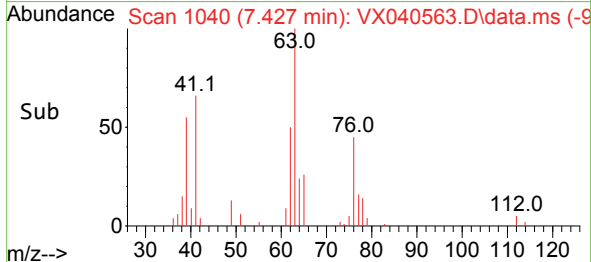
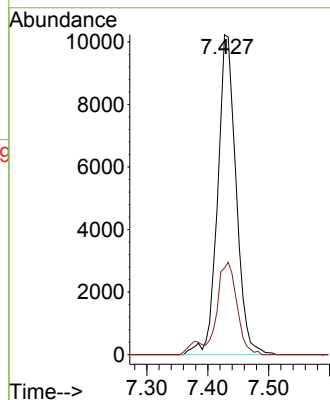
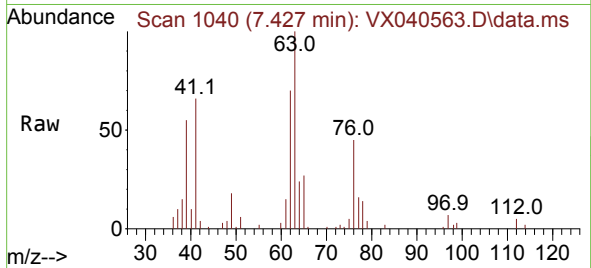




#45
1,2-Dichloropropane
Concen: 18.747 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

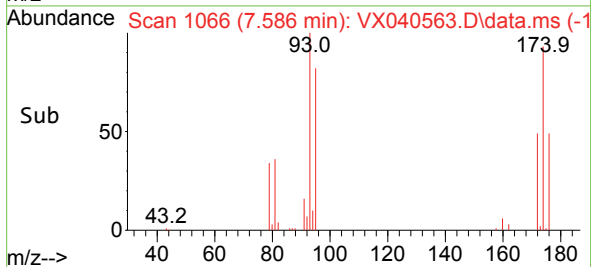
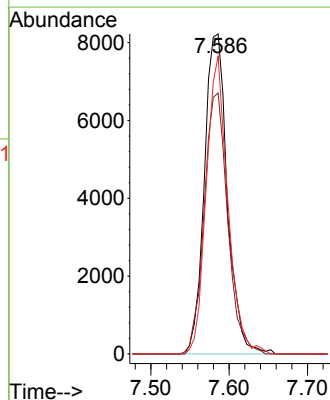
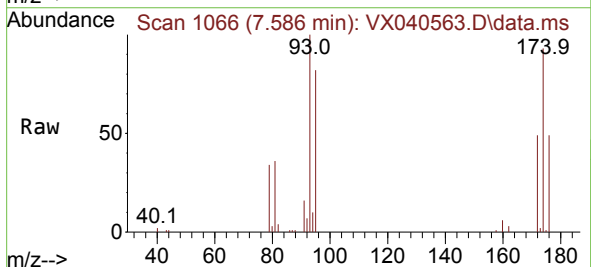
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

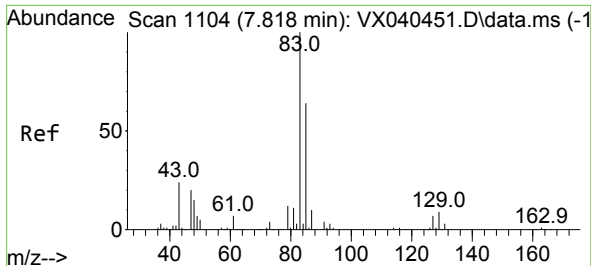
Tgt Ion: 63 Resp: 21583
Ion Ratio Lower Upper
63 100
65 27.1 24.3 36.5



#46
Dibromomethane
Concen: 19.757 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 93 Resp: 16723
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 87.6 69.4 104.0

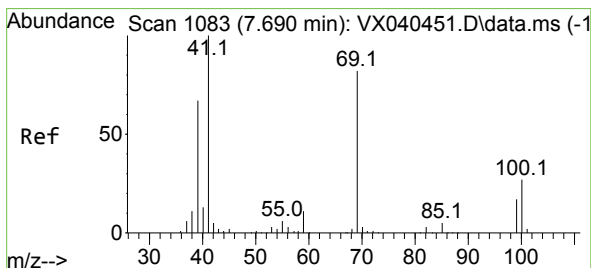
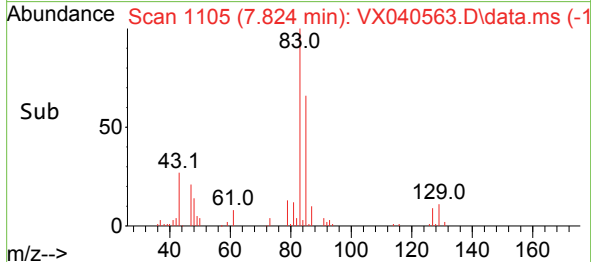
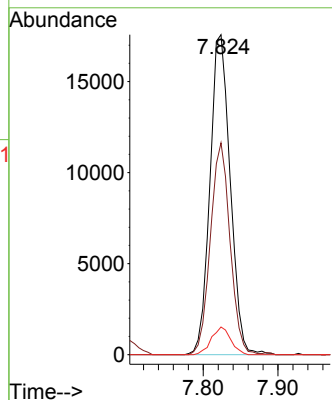
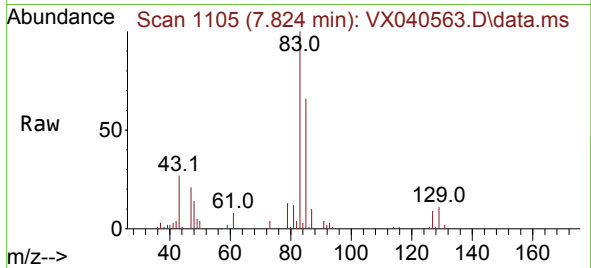




#47
Bromodichloromethane
Concen: 19.882 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

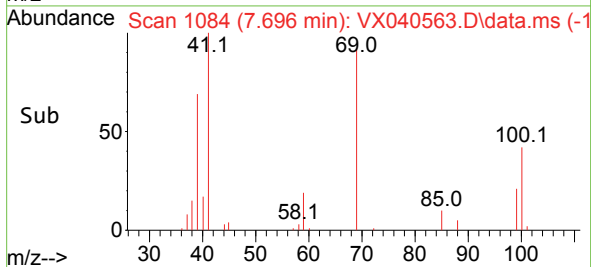
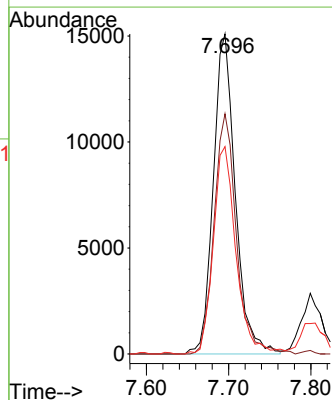
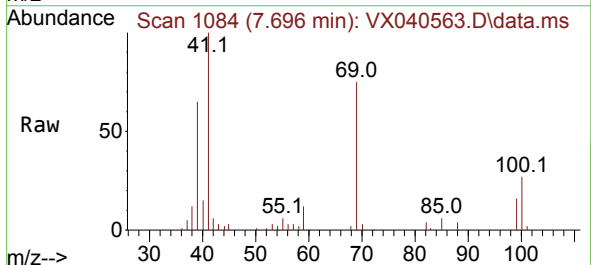
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

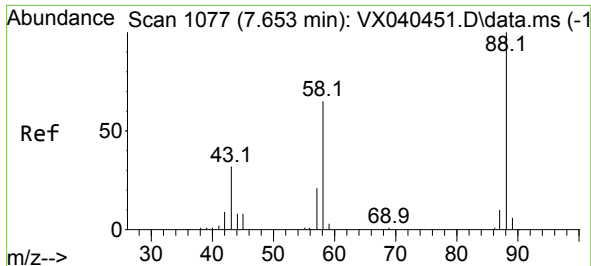
Tgt Ion: 83 Resp: 33134
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.546 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 41 Resp: 28020
Ion Ratio Lower Upper
41 100
69 76.3 59.2 88.8
39 66.7 47.7 71.5





#49

1,4-Dioxane

Concen: 430.650 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

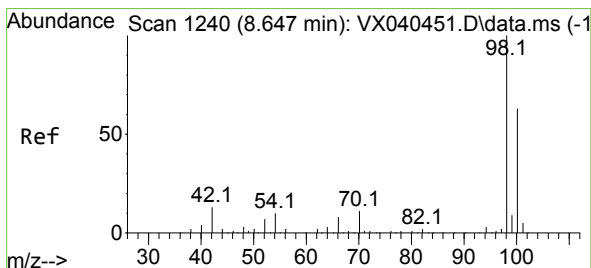
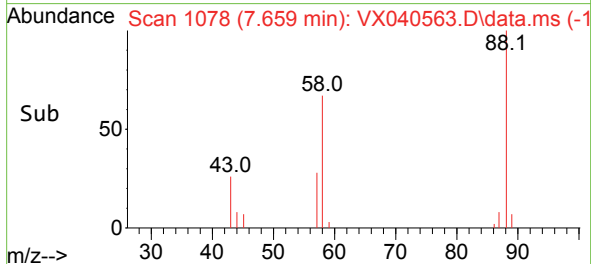
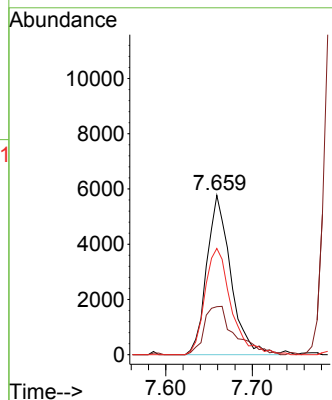
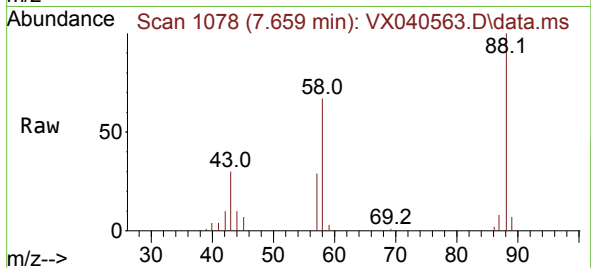
Tgt Ion: 88 Resp: 11110

Ion Ratio Lower Upper

88 100

43 38.3 0.0 0.0#

58 72.7 60.1 90.1



#50

Toluene-d8

Concen: 49.110 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040563.D

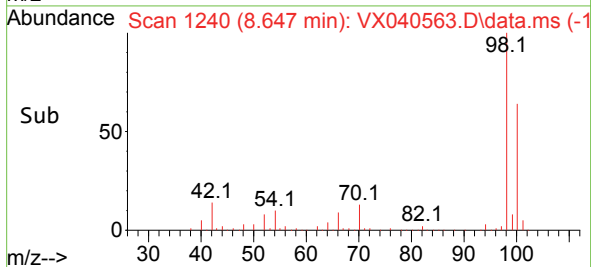
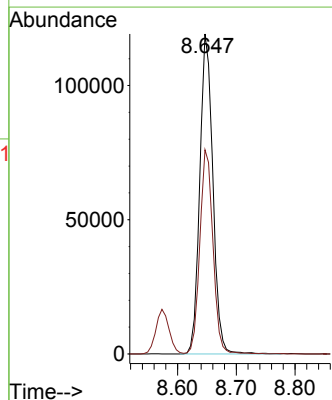
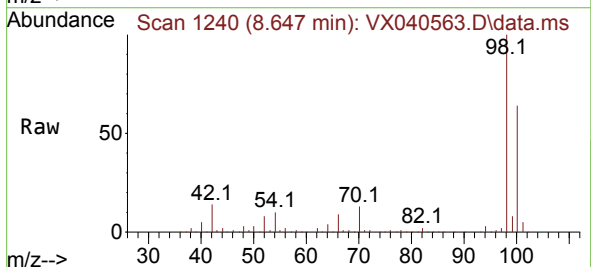
Acq: 04 Mar 2024 12:50

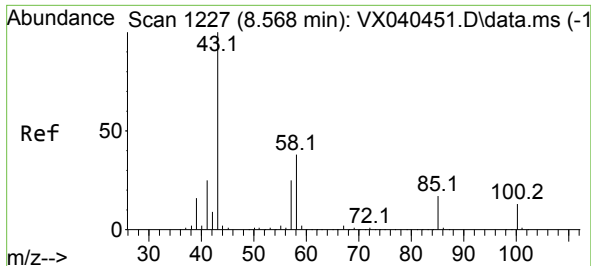
Tgt Ion: 98 Resp: 183838

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 103.228 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

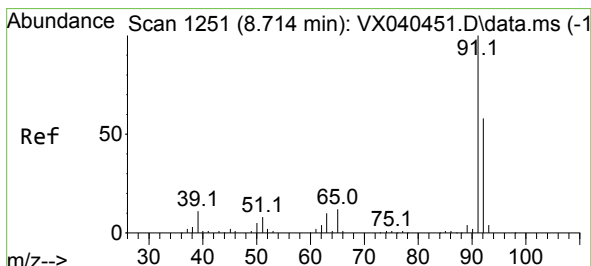
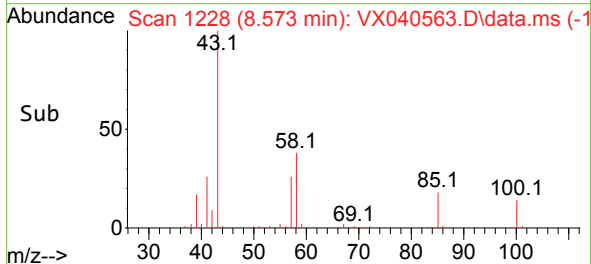
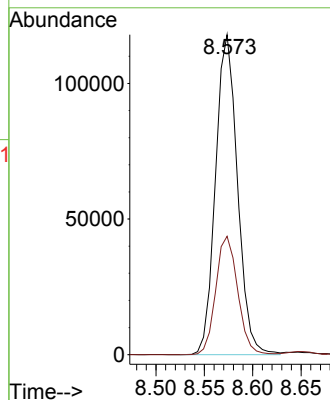
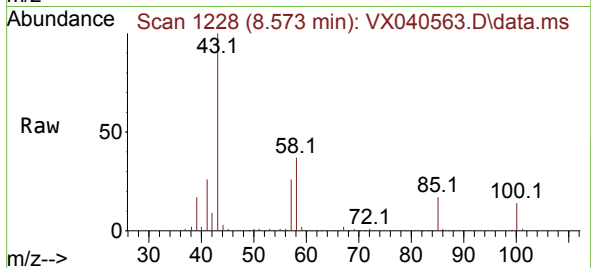
VX0304WBS01

Tgt Ion: 43 Resp: 186222

Ion Ratio Lower Upper

43 100

58 36.9 30.4 45.6



#52

Toluene

Concen: 19.101 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040563.D

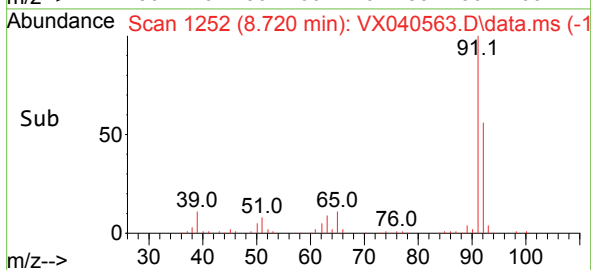
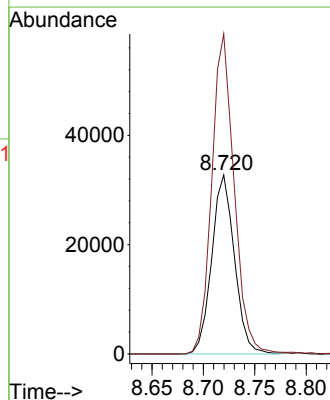
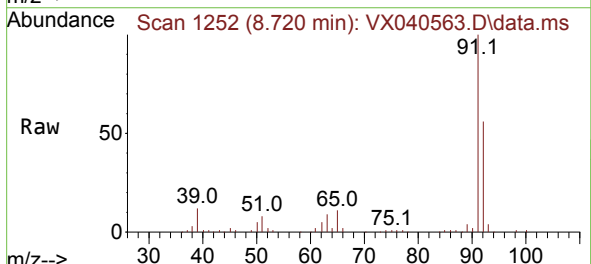
Acq: 04 Mar 2024 12:50

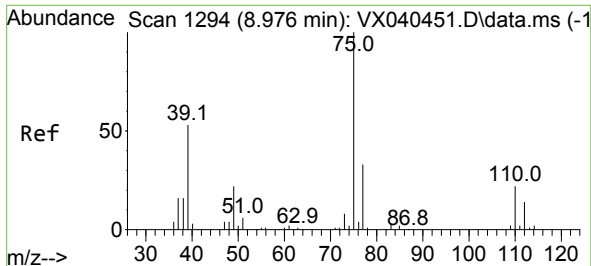
Tgt Ion: 92 Resp: 50428

Ion Ratio Lower Upper

92 100

91 176.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.670 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

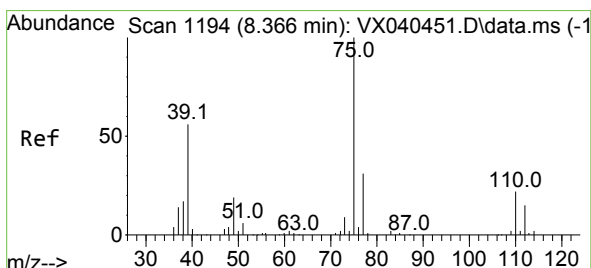
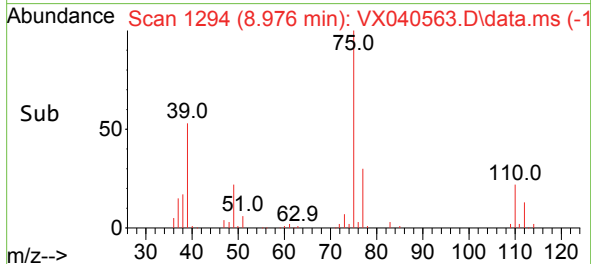
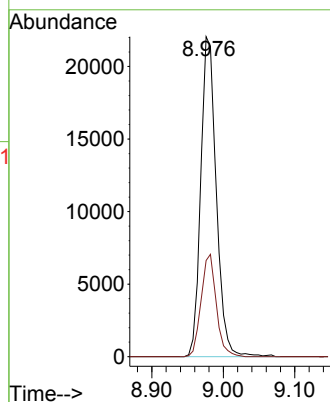
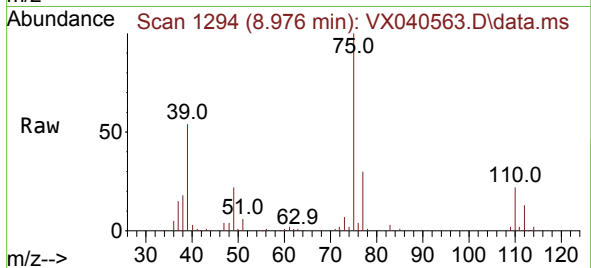
VX0304WBS01

Tgt Ion: 75 Resp: 33268

Ion Ratio Lower Upper

75 100

77 30.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.448 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

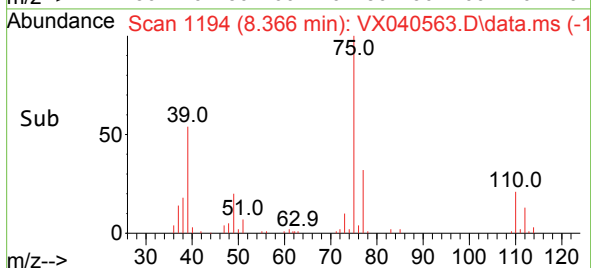
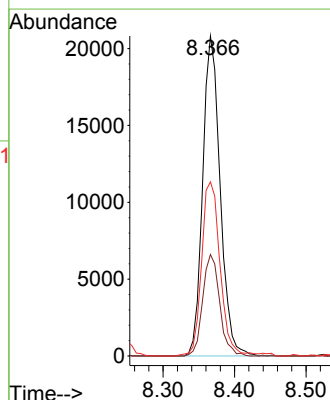
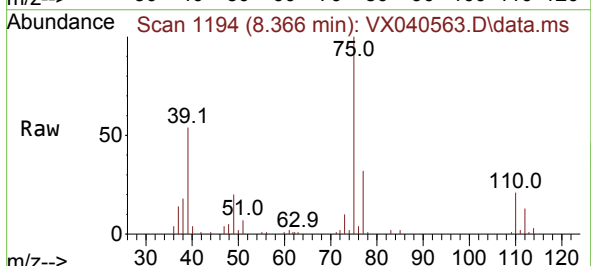
Tgt Ion: 75 Resp: 35355

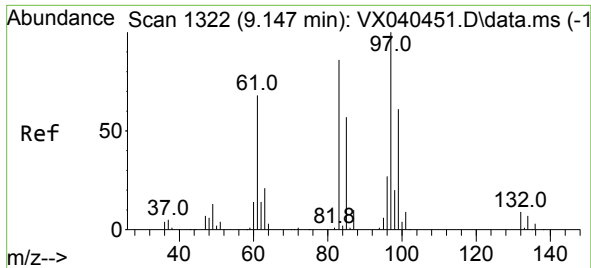
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 54.4 46.7 70.1

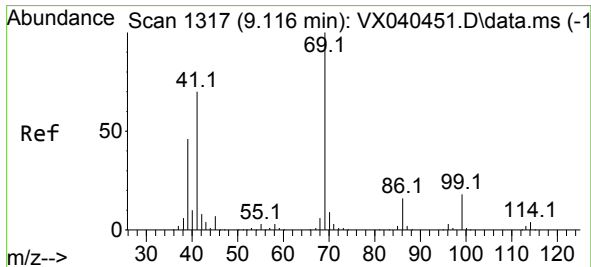
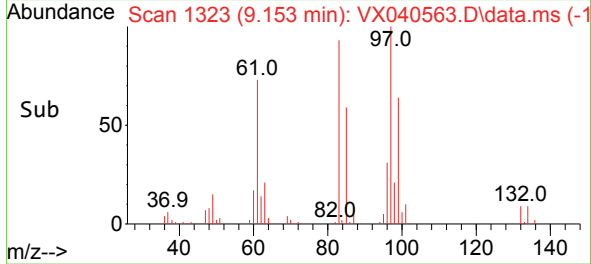
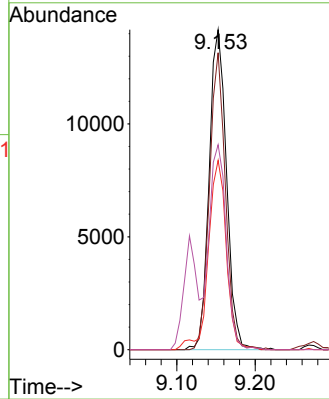
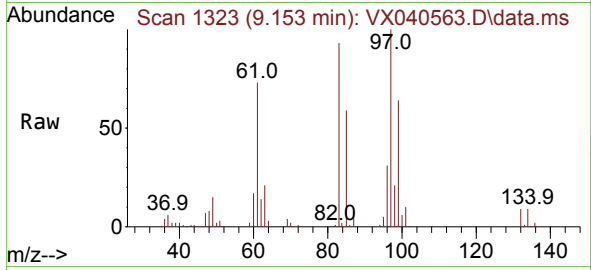




#55
1,1,2-Trichloroethane
Concen: 19.887 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

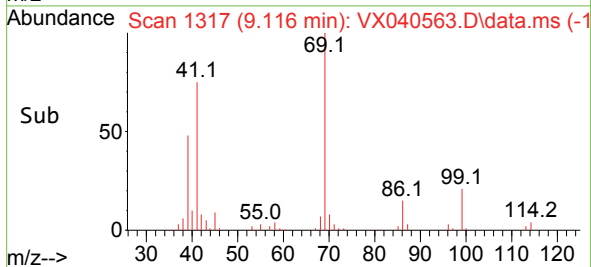
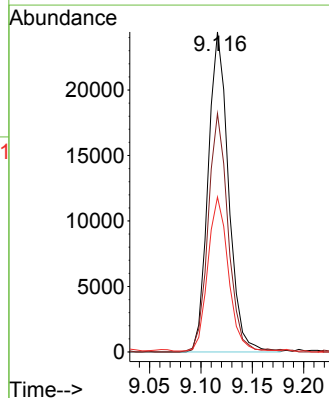
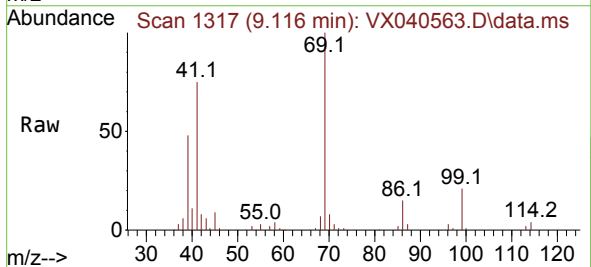
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

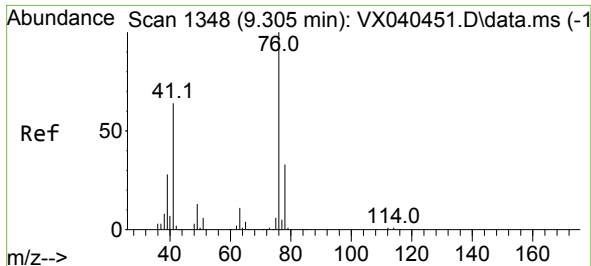
Tgt Ion:	97	Resp:	21789
Ion	Ratio	Lower	Upper
97	100		
83	92.8	65.8	98.8
85	59.2	41.6	62.4
99	64.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.948 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:	69	Resp:	33791
Ion	Ratio	Lower	Upper
69	100		
41	72.6	56.8	85.2
39	48.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.423 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

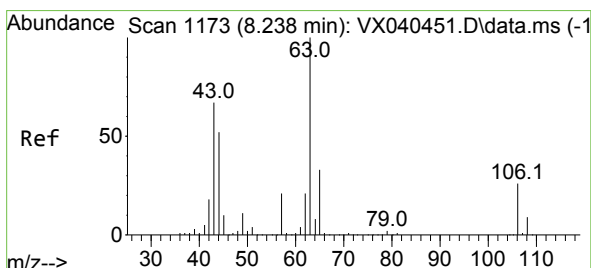
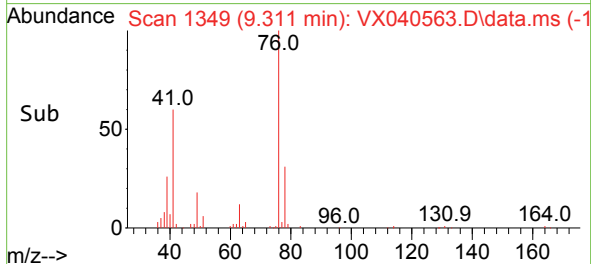
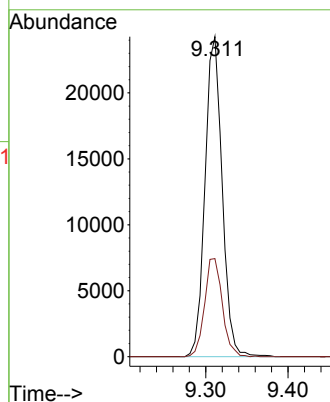
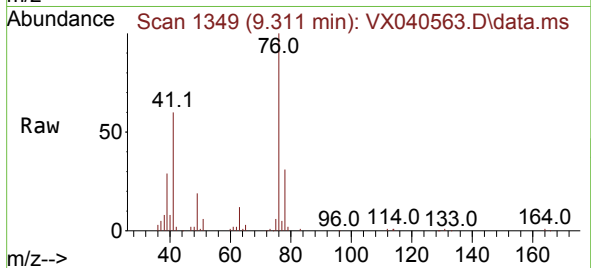
VX0304WBS01

Tgt Ion: 76 Resp: 35156

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 82.065 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040563.D

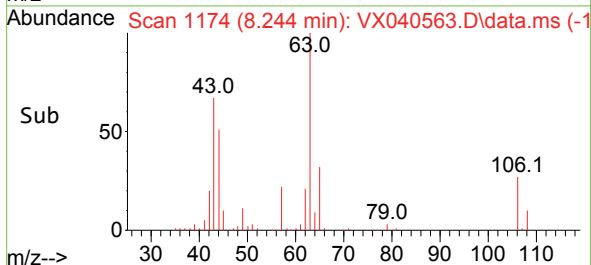
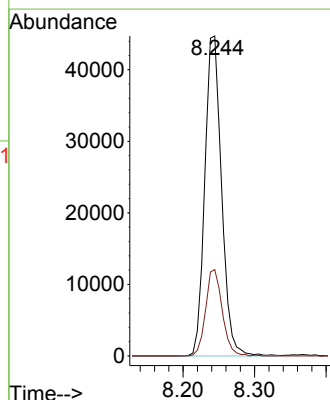
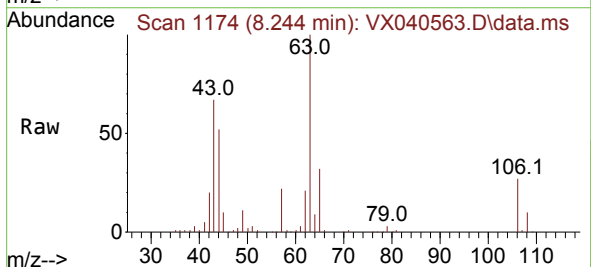
Acq: 04 Mar 2024 12:50

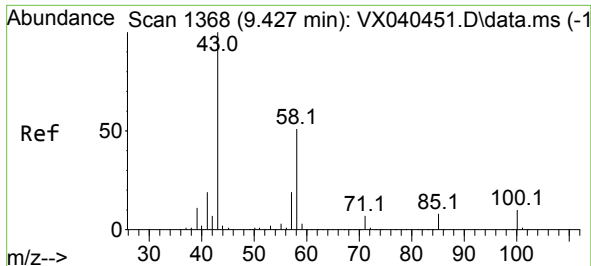
Tgt Ion: 63 Resp: 72890

Ion Ratio Lower Upper

63 100

106 26.8 22.5 33.7

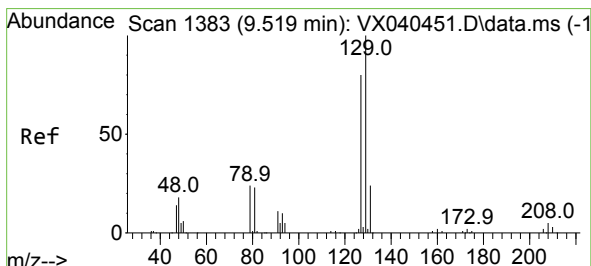
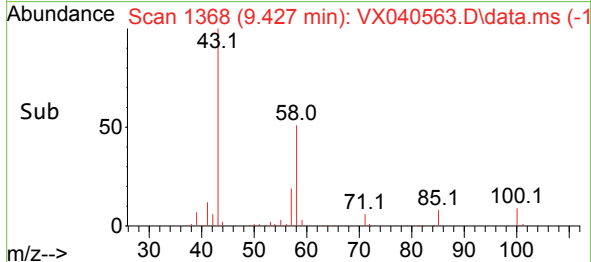
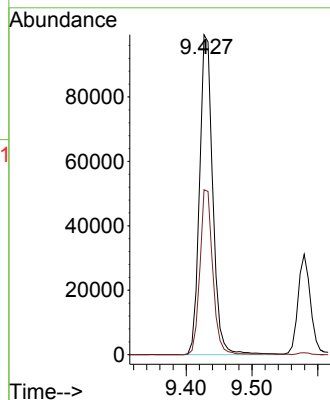
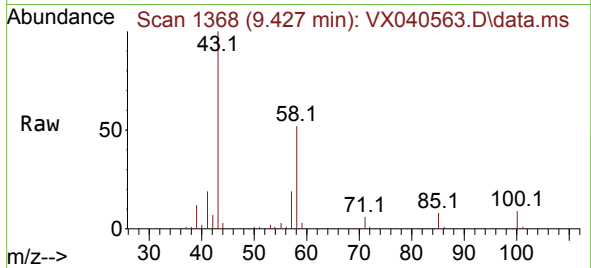




#59
2-Hexanone
Concen: 100.226 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

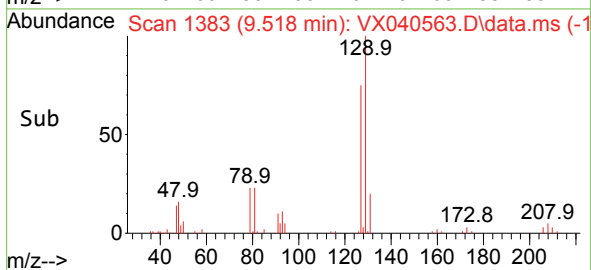
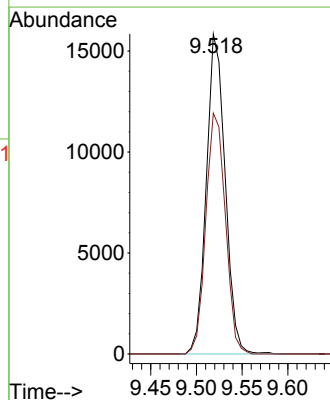
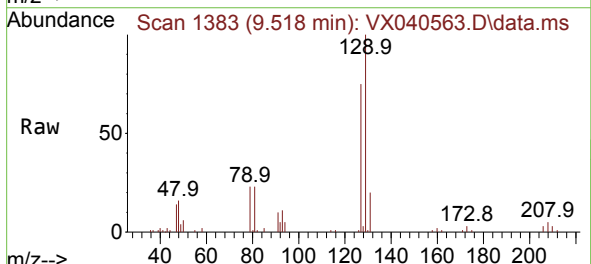
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

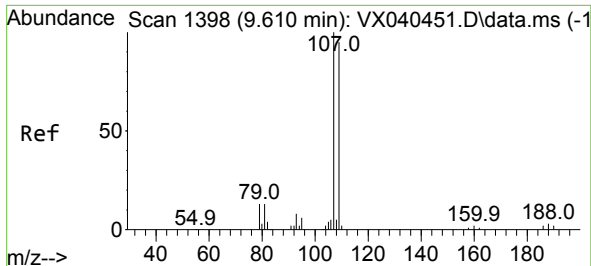
Tgt Ion: 43 Resp: 139012
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.031 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 129 Resp: 22647
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

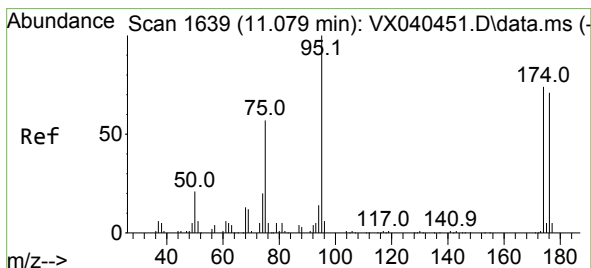
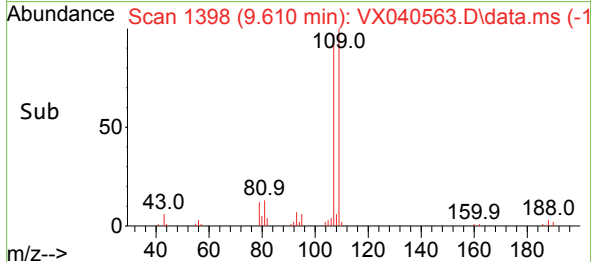
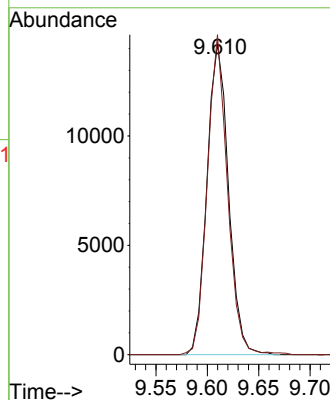
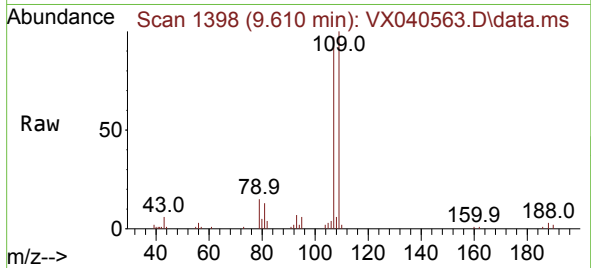




#61
1,2-Dibromoethane
Concen: 17.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

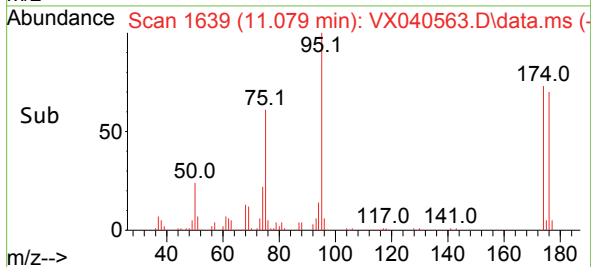
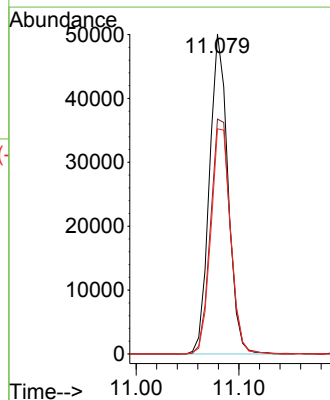
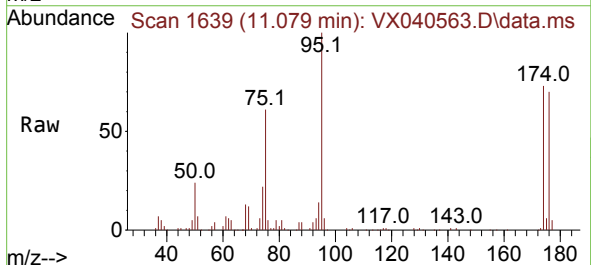
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

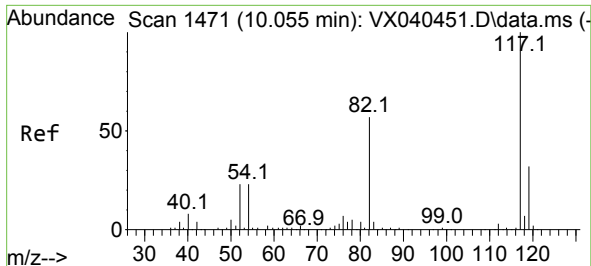
Tgt Ion:107 Resp: 20770
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 44.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 95 Resp: 62871
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 75.2 0.0 131.0

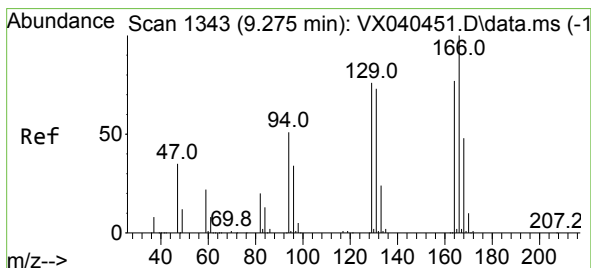
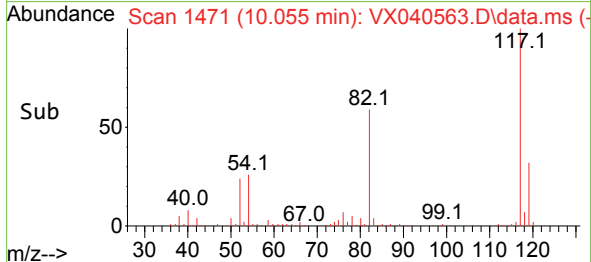
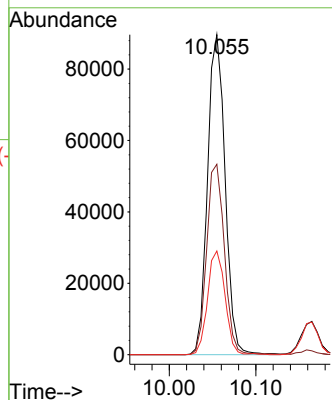
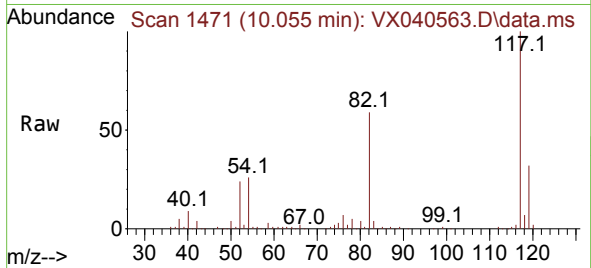




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

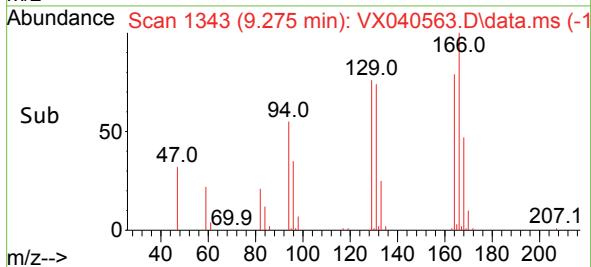
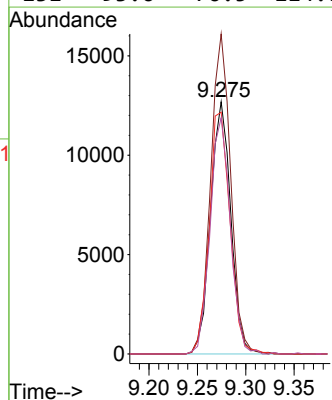
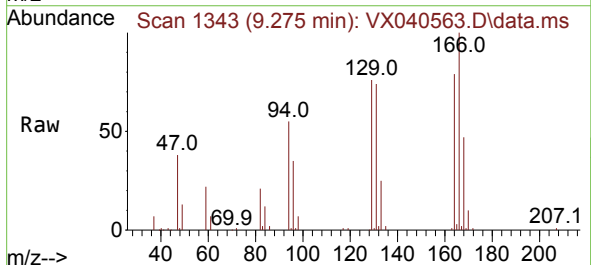
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

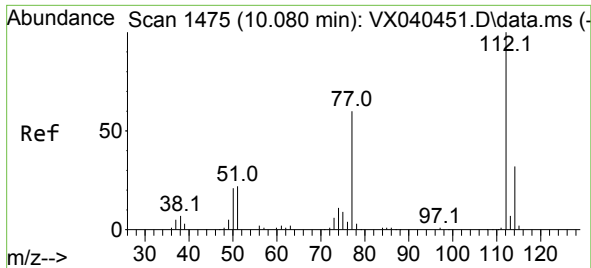
Tgt Ion:117 Resp: 126330
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 20.918 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:164 Resp: 18552
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 95.9 80.4 120.6
131 93.6 76.5 114.7

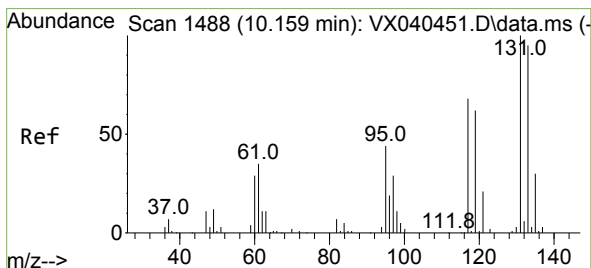
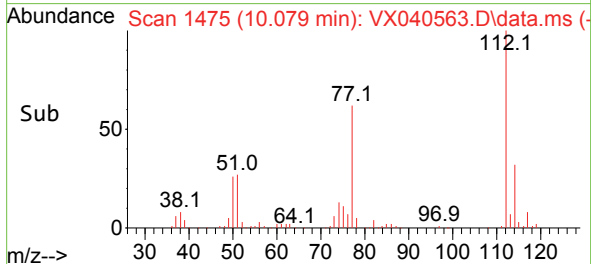
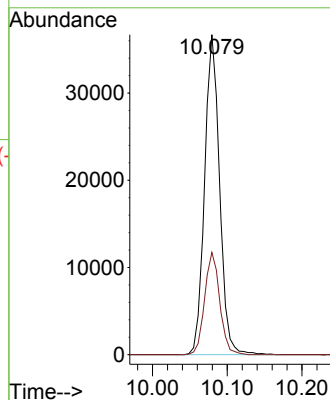
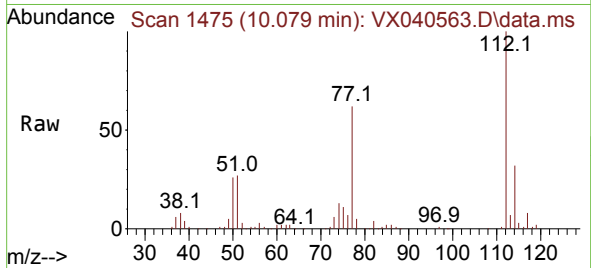




#65
Chlorobenzene
Concen: 19.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

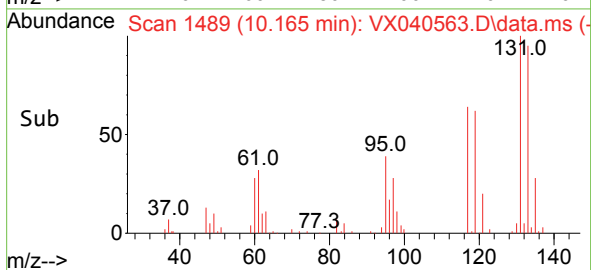
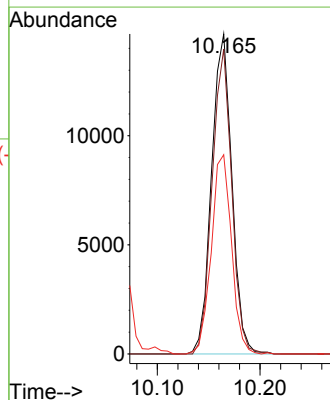
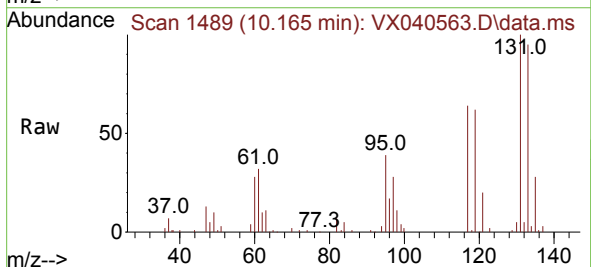
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

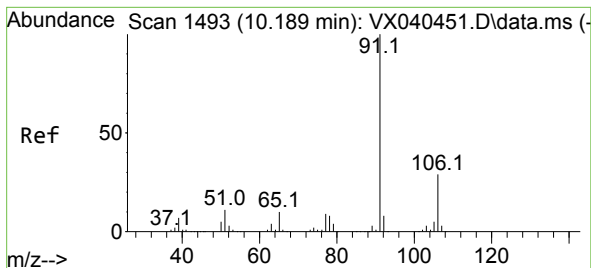
Tgt Ion:112 Resp: 51078
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.276 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:131 Resp: 20148
Ion Ratio Lower Upper
131 100
133 91.9 47.1 141.4
119 62.0 32.2 96.6





#67

Ethyl Benzene

Concen: 18.941 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

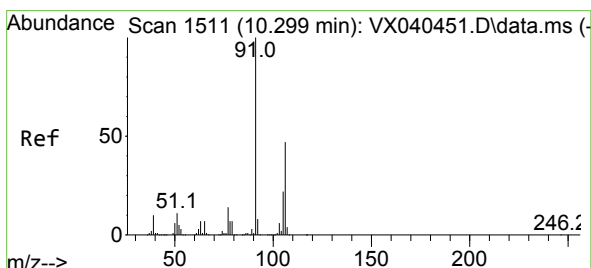
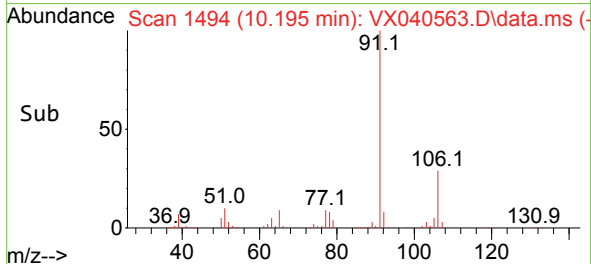
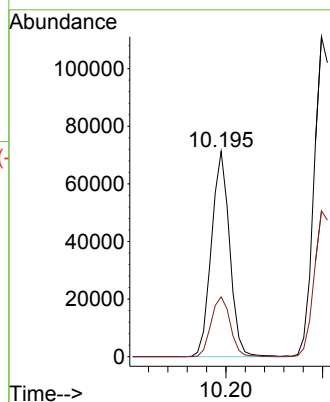
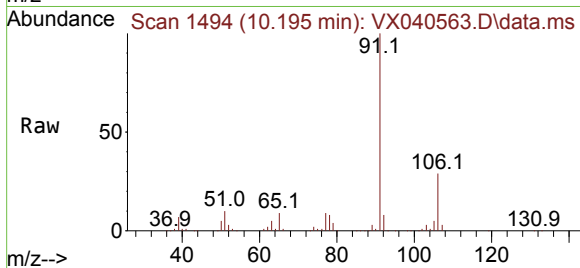
VX0304WBS01

Tgt Ion: 91 Resp: 93168

Ion Ratio Lower Upper

91 100

106 29.2 24.9 37.3



#68

m/p-Xylenes

Concen: 38.705 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040563.D

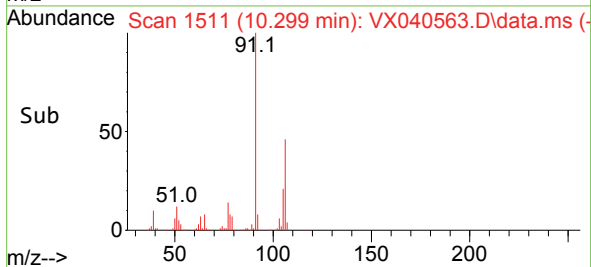
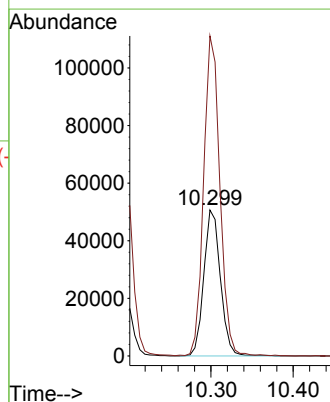
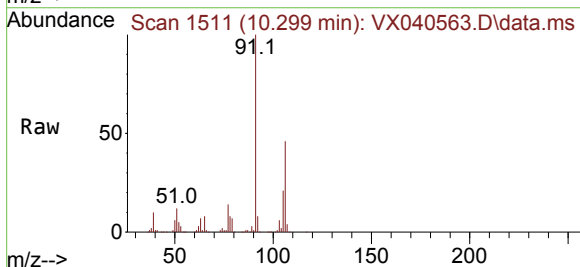
Acq: 04 Mar 2024 12:50

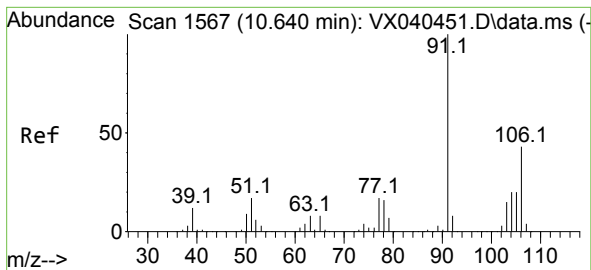
Tgt Ion: 106 Resp: 71093

Ion Ratio Lower Upper

106 100

91 214.2 165.5 248.3





#69

o-Xylene

Concen: 19.339 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

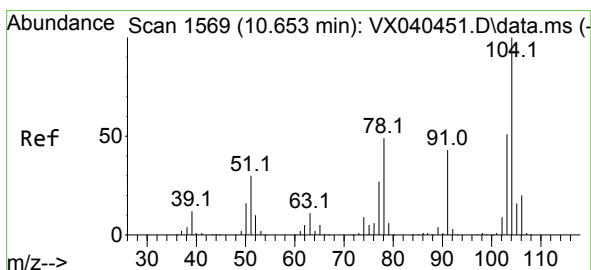
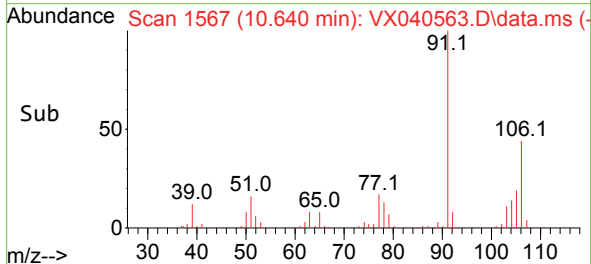
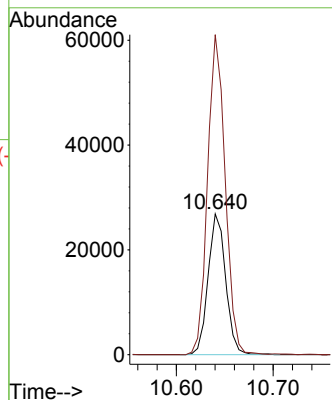
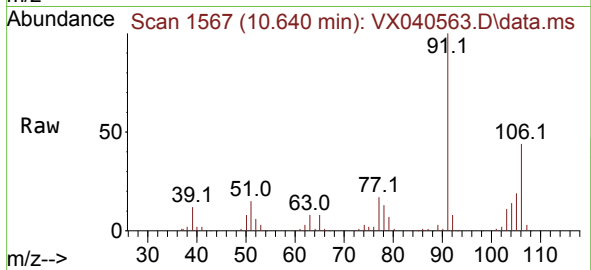
VX0304WBS01

Tgt Ion:106 Resp: 33973

Ion Ratio Lower Upper

106 100

91 227.8 108.9 326.8



#70

Styrene

Concen: 18.834 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

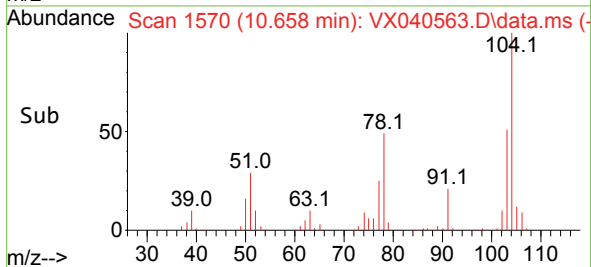
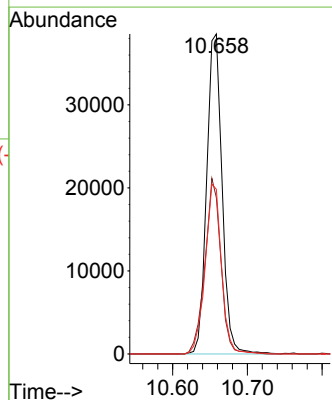
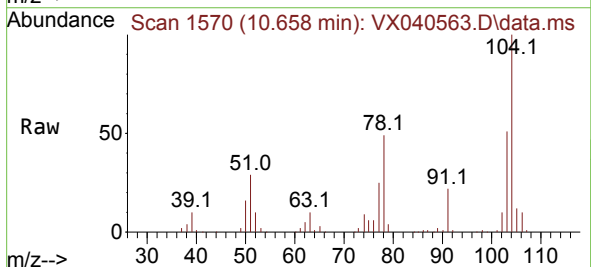
Tgt Ion:104 Resp: 55157

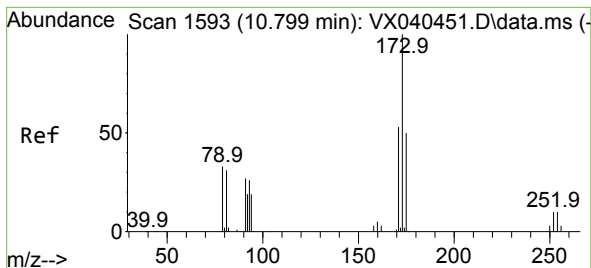
Ion Ratio Lower Upper

104 100

78 56.8 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 21.025 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

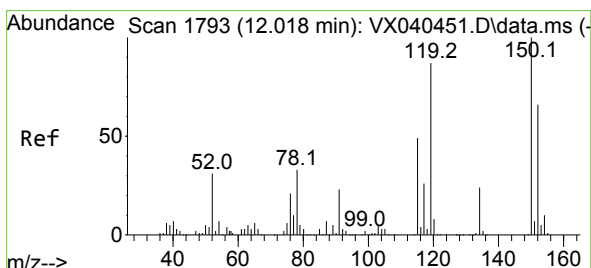
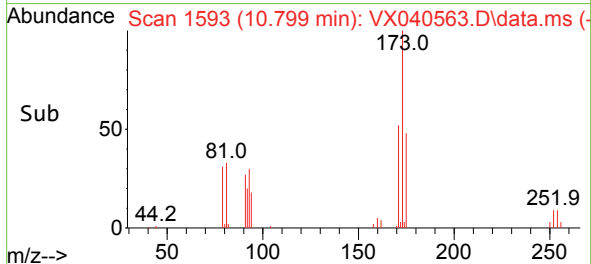
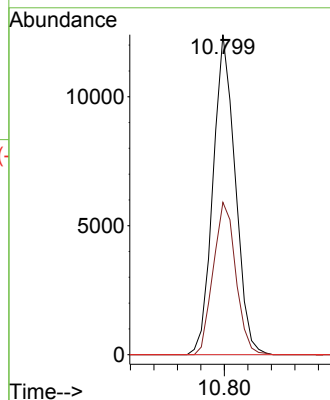
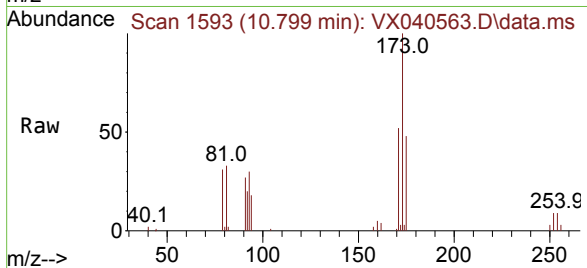
Tgt Ion:173 Resp: 16298

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: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

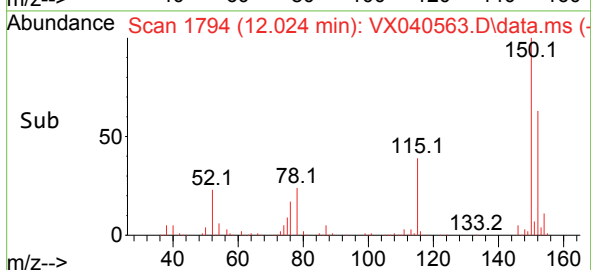
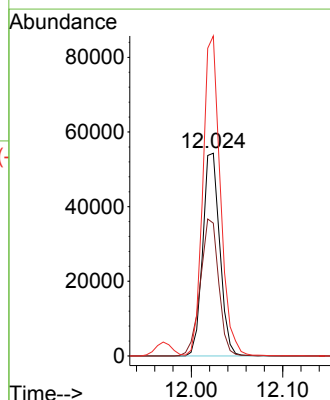
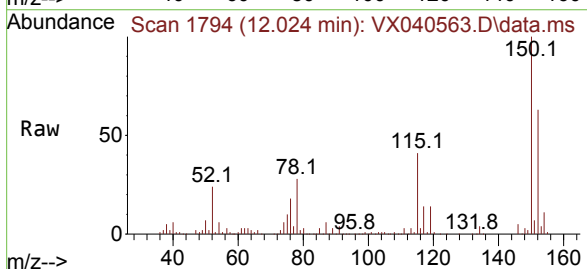
Tgt Ion:152 Resp: 70100

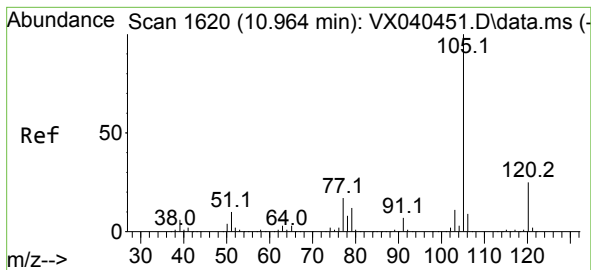
Ion Ratio Lower Upper

152 100

115 72.6 43.3 129.9

150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 17.485 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

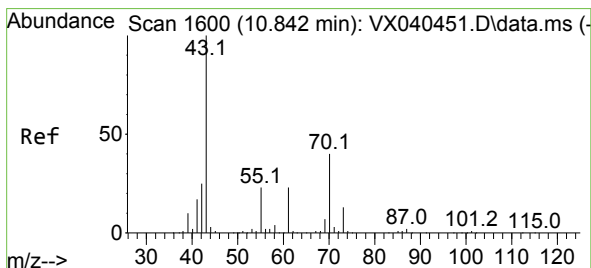
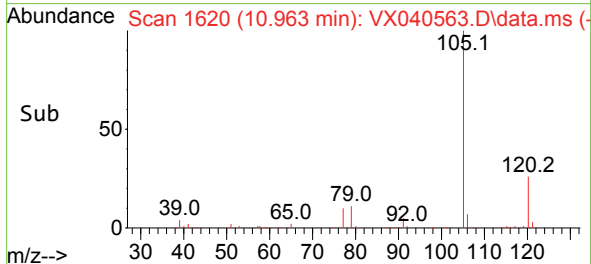
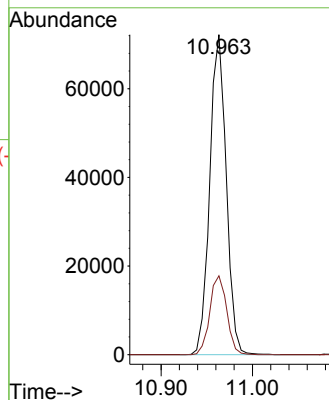
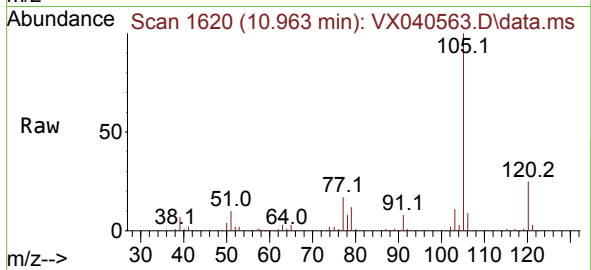
VX0304WBS01

Tgt Ion:105 Resp: 90268

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 16.896 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Tgt Ion: 43 Resp: 40511

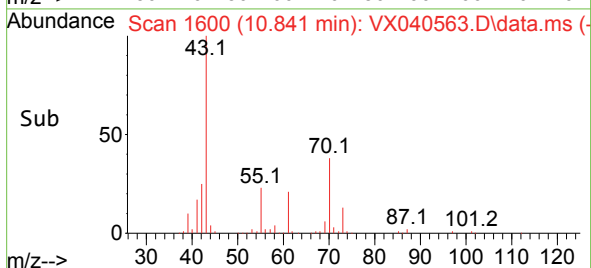
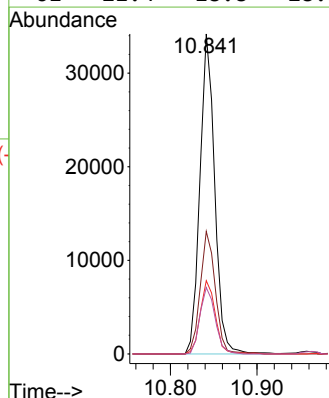
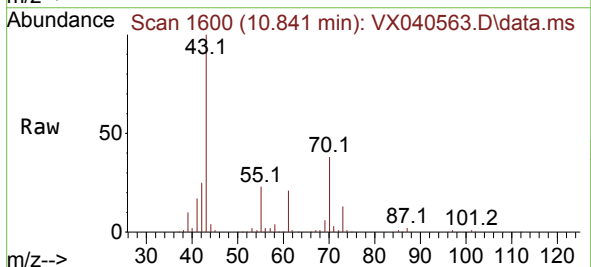
Ion Ratio Lower Upper

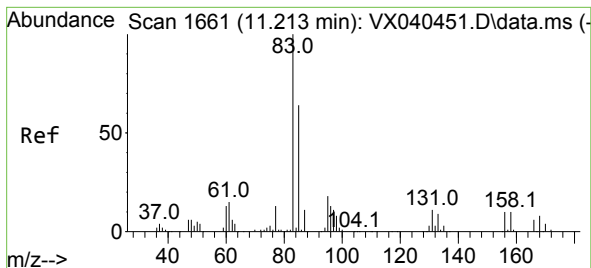
43 100

70 39.2 32.9 49.3

55 23.5 19.3 28.9

61 21.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.510 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

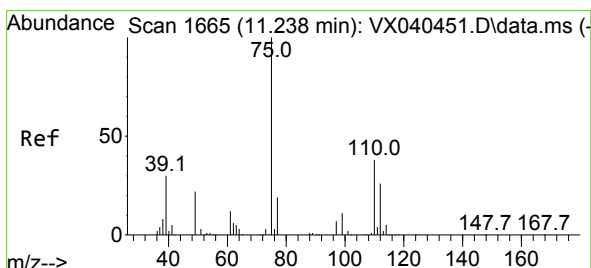
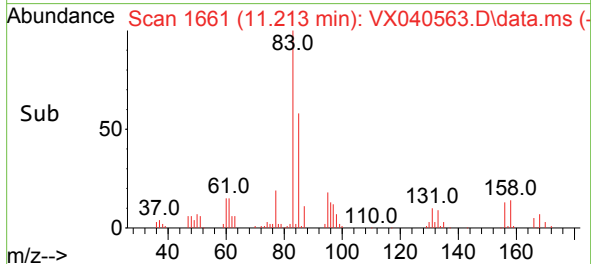
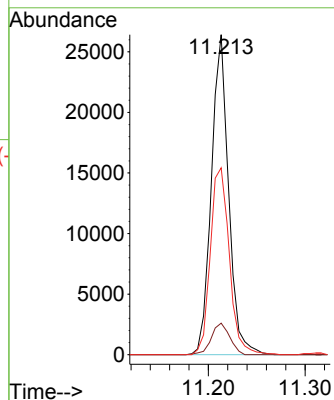
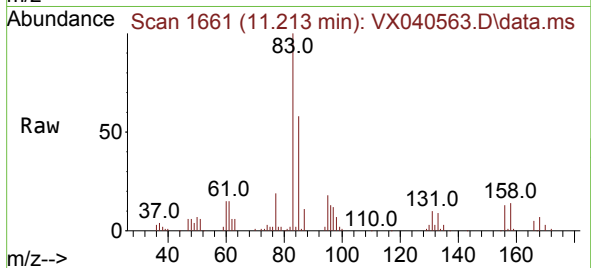
Tgt Ion: 83 Resp: 32692

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.636 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040563.D

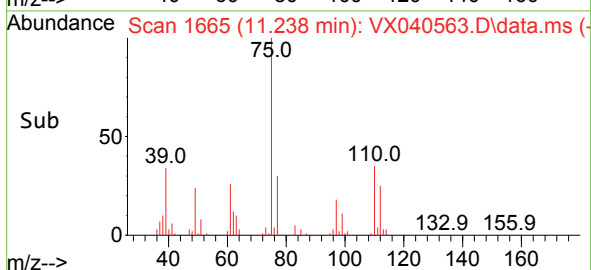
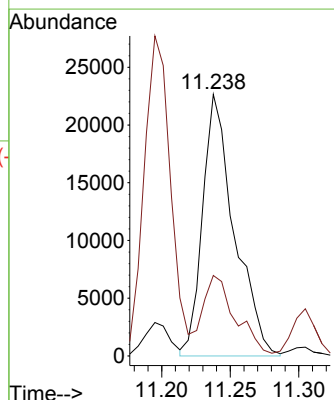
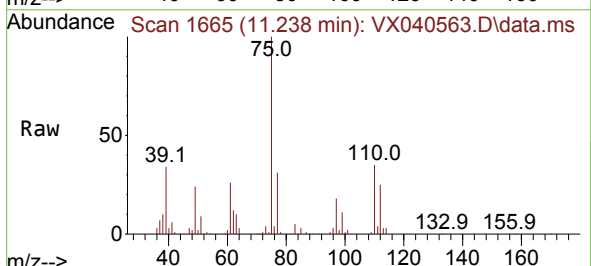
Acq: 04 Mar 2024 12:50

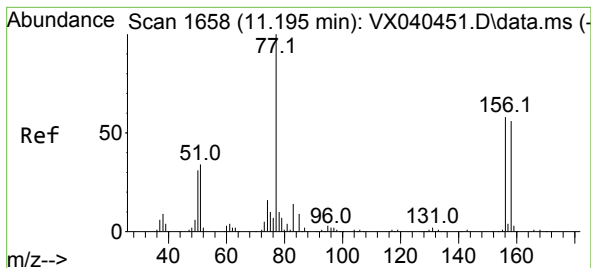
Tgt Ion: 75 Resp: 36466

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 18.012 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

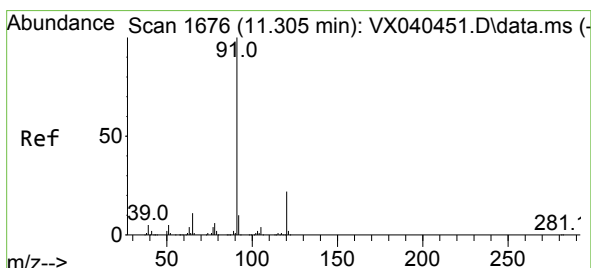
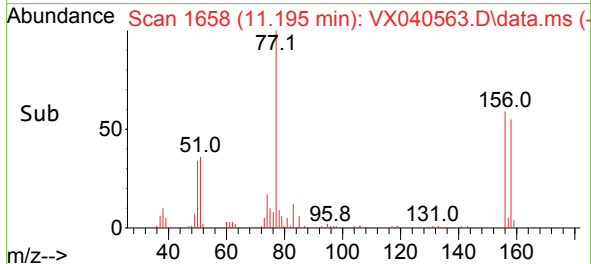
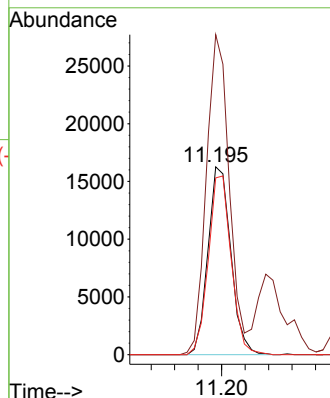
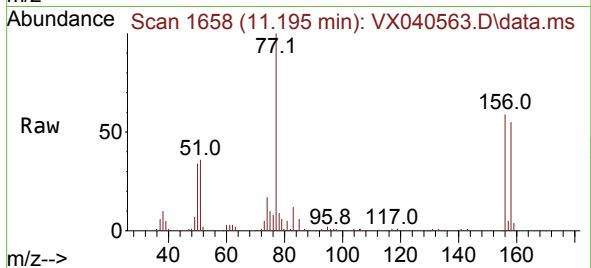
Tgt Ion:156 Resp: 21987

Ion Ratio Lower Upper

156 100

77 169.3 88.4 265.3

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 17.164 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040563.D

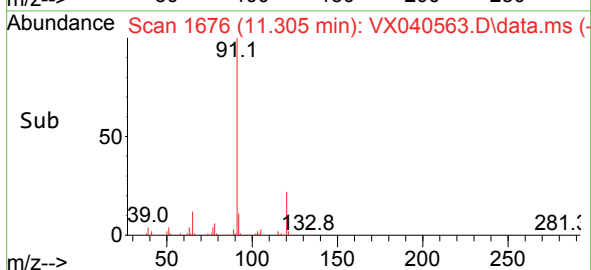
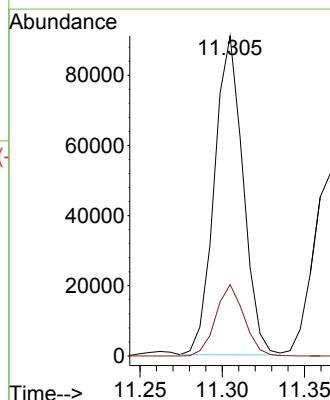
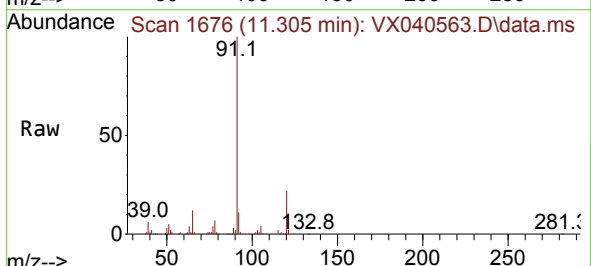
Acq: 04 Mar 2024 12:50

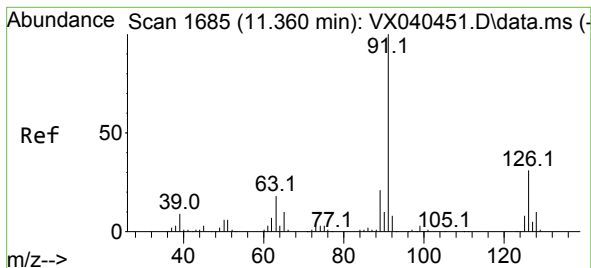
Tgt Ion: 91 Resp: 109911

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.233 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

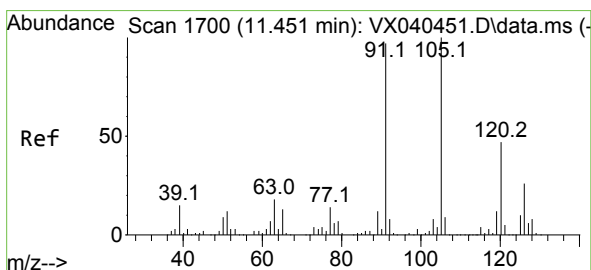
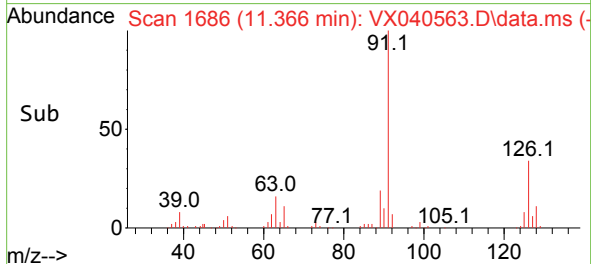
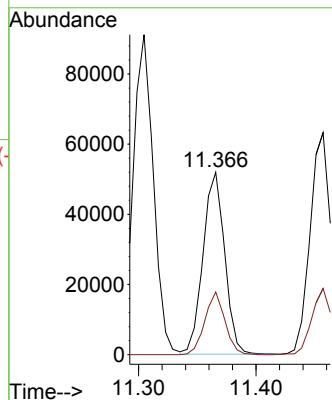
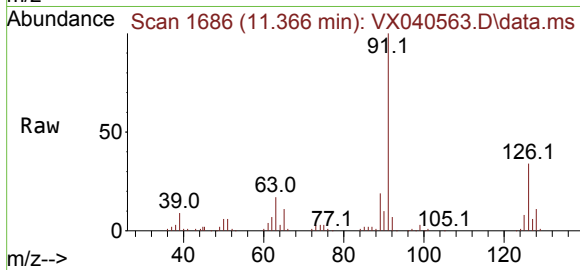
VX0304WBS01

Tgt Ion: 91 Resp: 66430

Ion Ratio Lower Upper

91 100

126 31.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.046 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040563.D

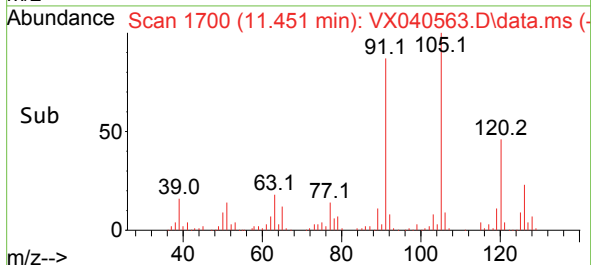
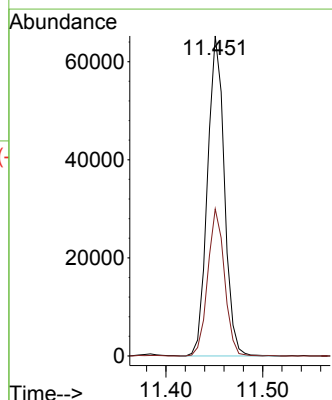
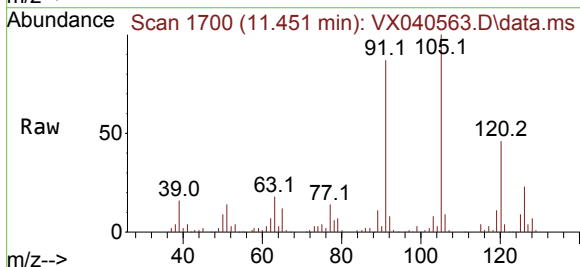
Acq: 04 Mar 2024 12:50

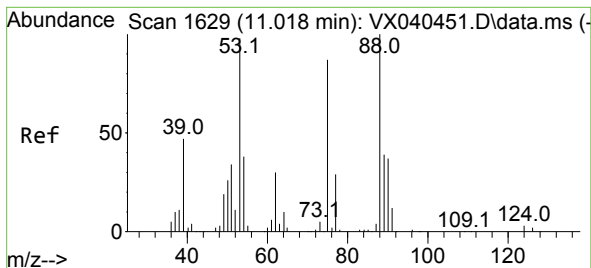
Tgt Ion: 105 Resp: 79233

Ion Ratio Lower Upper

105 100

120 45.5 24.1 72.3

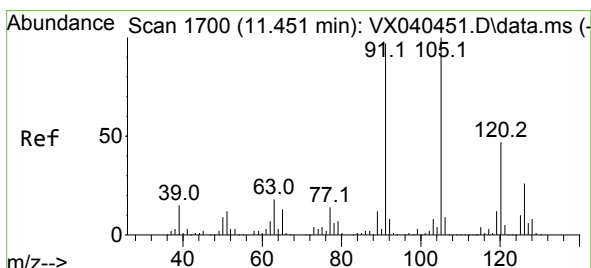
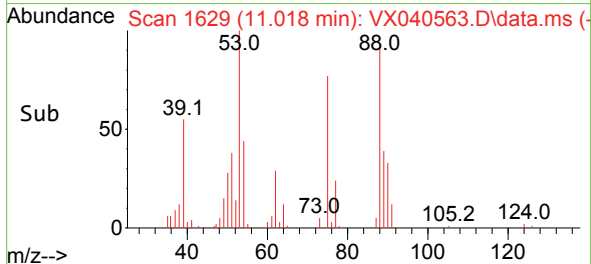
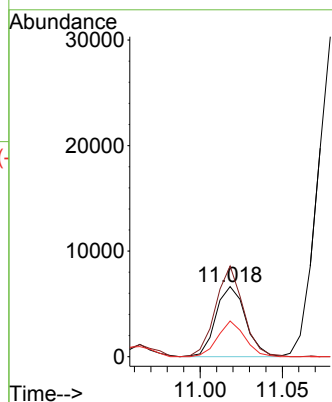
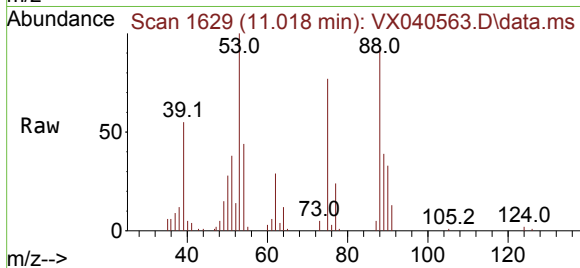




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.300 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

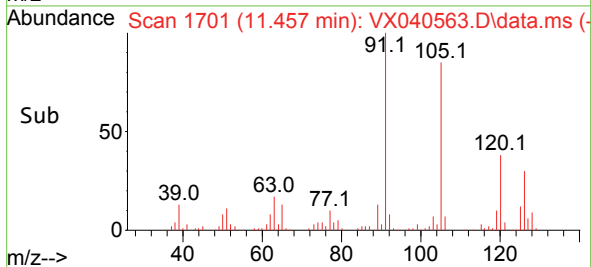
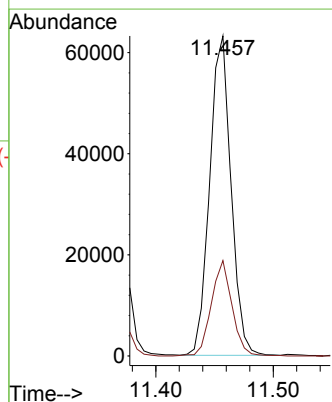
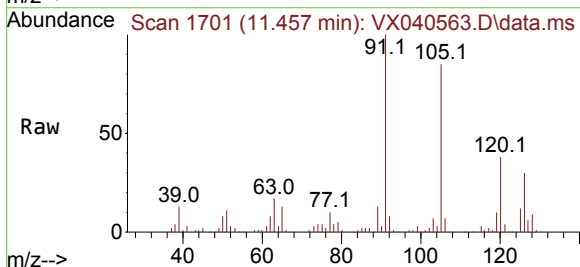
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

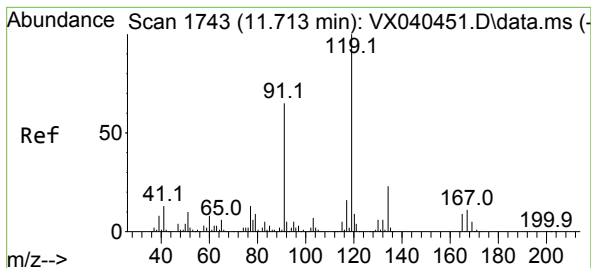
Tgt Ion: 75 Resp: 8371
 Ion Ratio Lower Upper
 75 100
 53 120.2 90.5 135.7
 89 46.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.892 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

Tgt Ion: 91 Resp: 79757
 Ion Ratio Lower Upper
 91 100
 126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.530 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

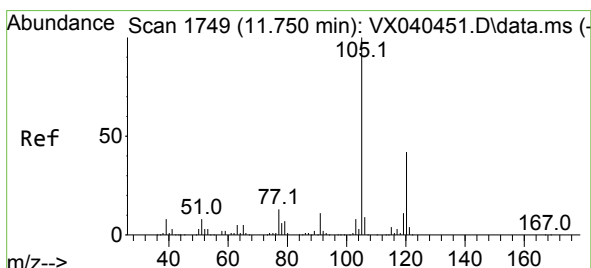
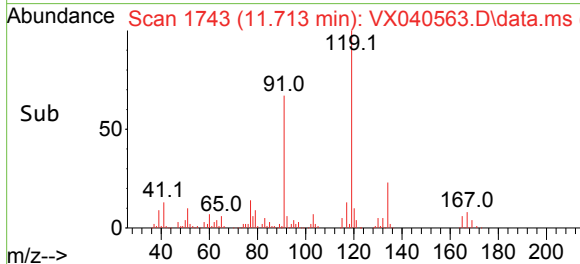
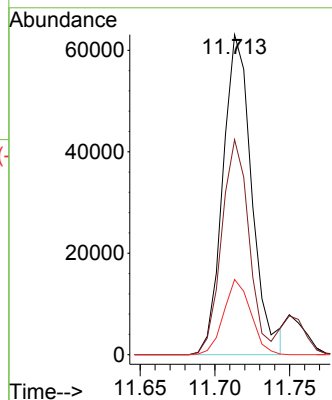
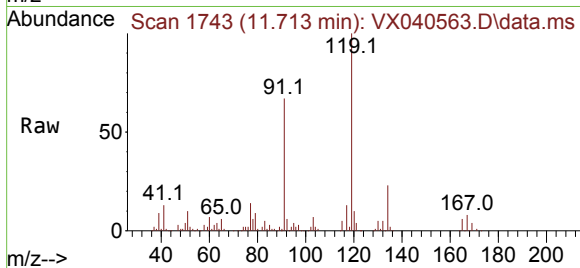
Tgt Ion:119 Resp: 84982

Ion Ratio Lower Upper

119 100

91 63.7 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.091 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040563.D

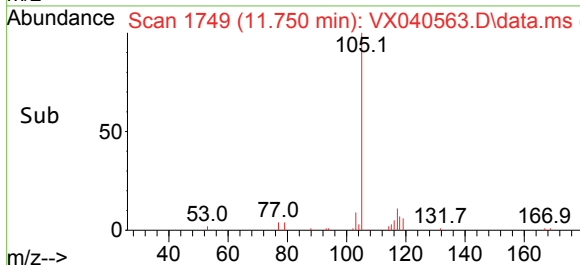
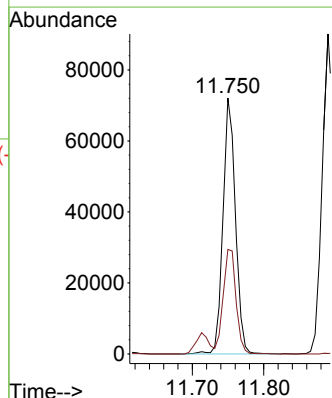
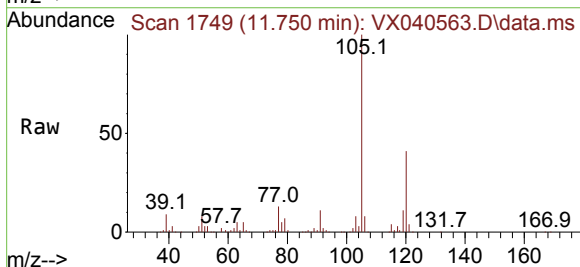
Acq: 04 Mar 2024 12:50

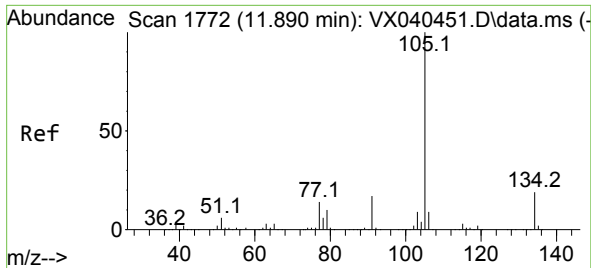
Tgt Ion:105 Resp: 87522

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

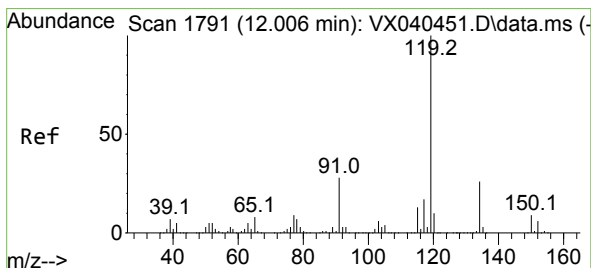
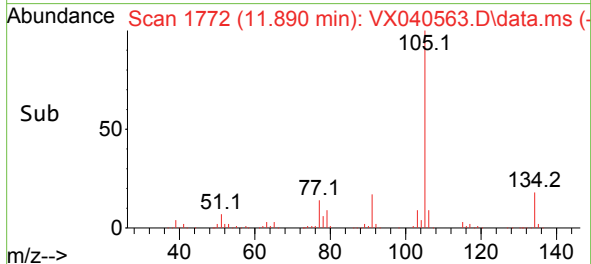
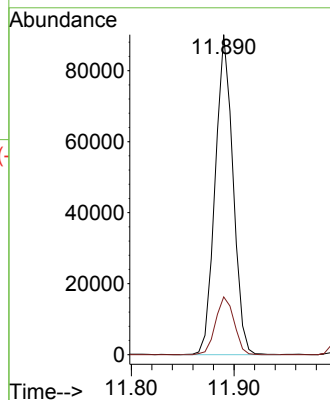
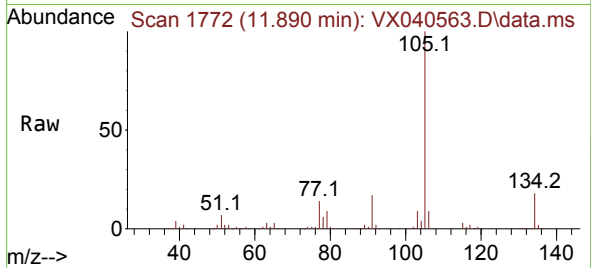




#85
 sec-Butylbenzene
 Concen: 19.950 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

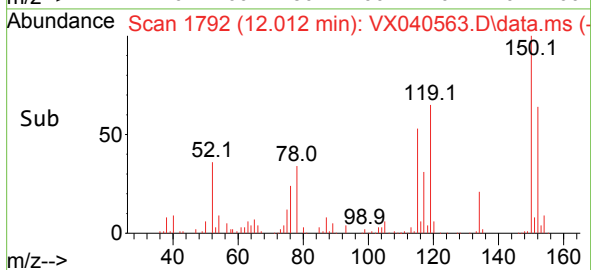
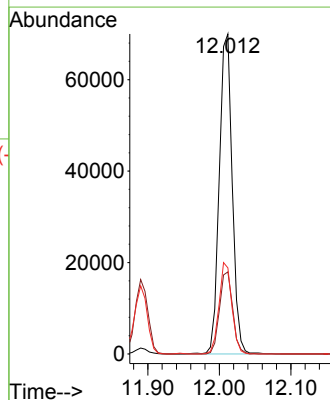
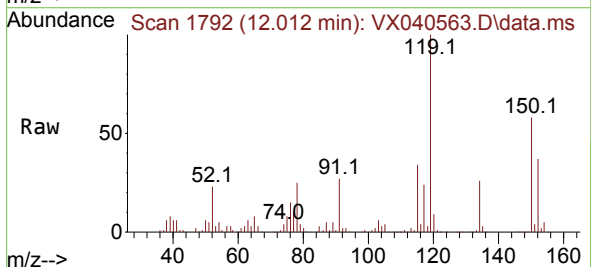
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

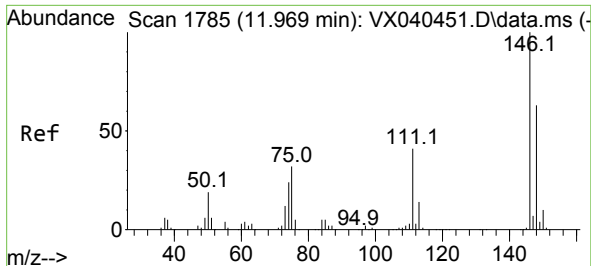
Tgt Ion:105 Resp: 108486
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.652 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040563.D
 Acq: 04 Mar 2024 12:50

Tgt Ion:119 Resp: 88088
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 28.1 13.1 39.3

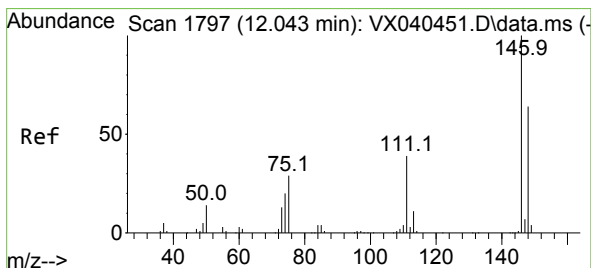
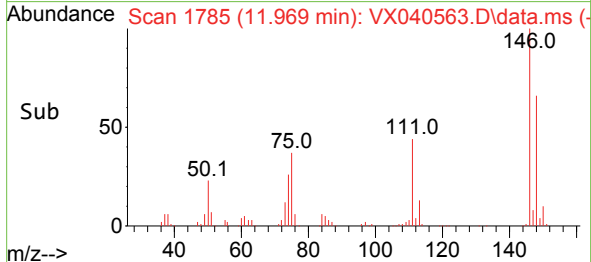
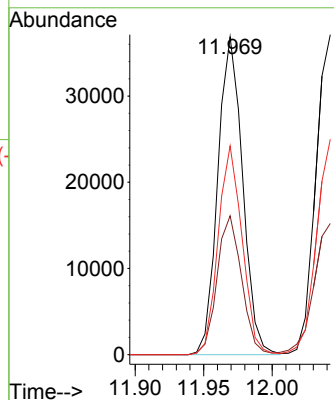
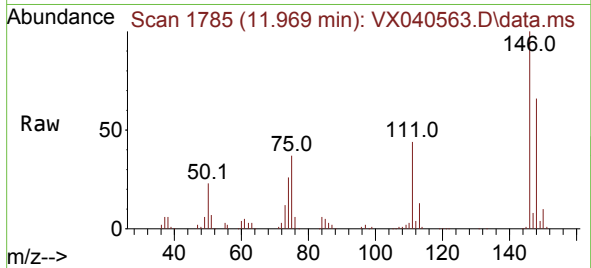




#87
1,3-Dichlorobenzene
Concen: 19.068 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

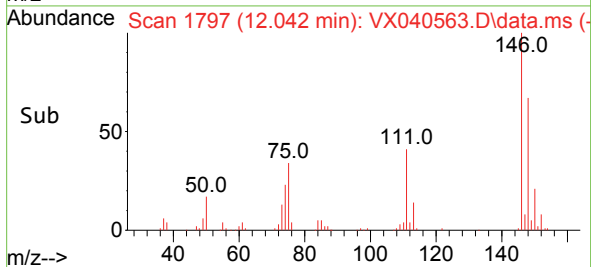
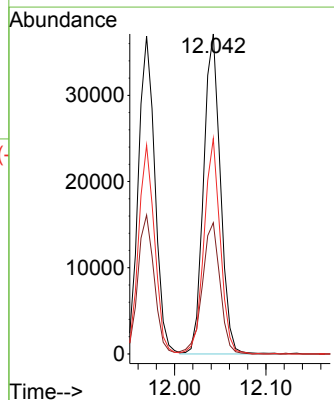
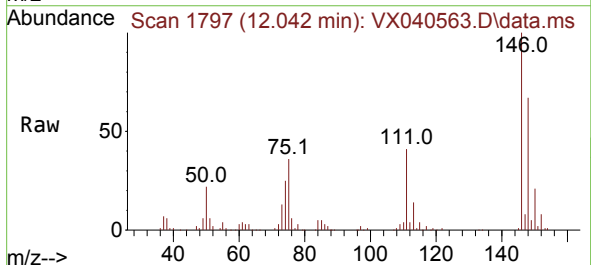
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

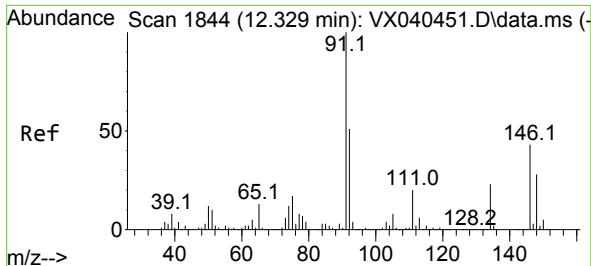
Tgt Ion:146 Resp: 46397
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.178 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:146 Resp: 47503
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.163 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

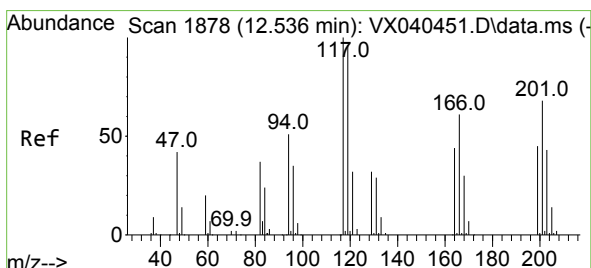
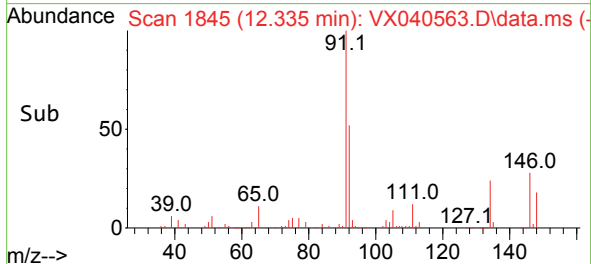
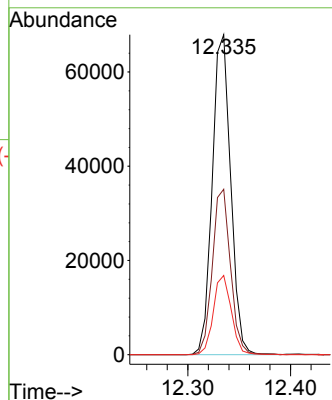
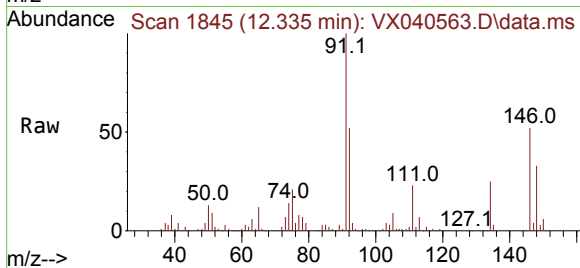
Tgt Ion: 91 Resp: 84508

Ion Ratio Lower Upper

91 100

92 51.0 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 19.876 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040563.D

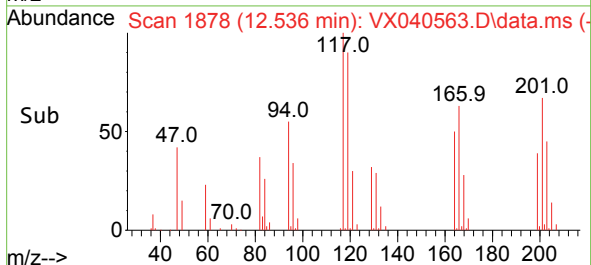
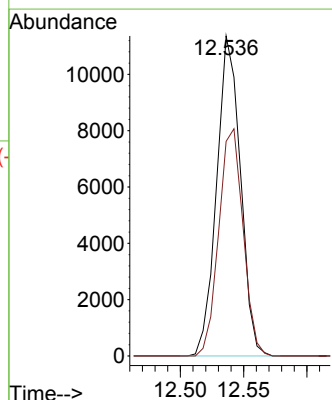
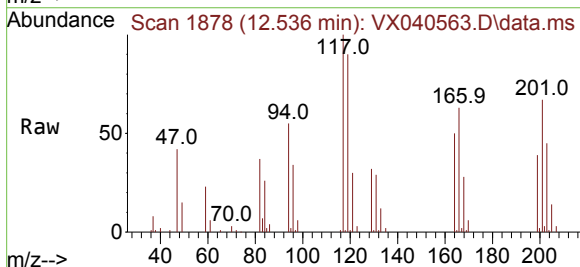
Acq: 04 Mar 2024 12:50

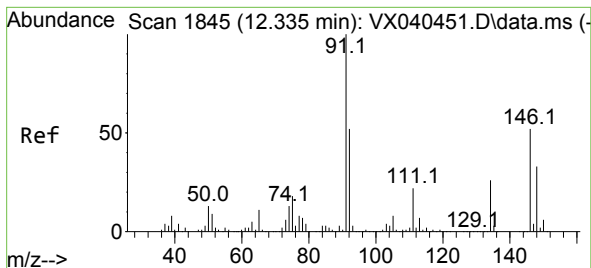
Tgt Ion: 117 Resp: 14828

Ion Ratio Lower Upper

117 100

201 72.6 32.9 98.6

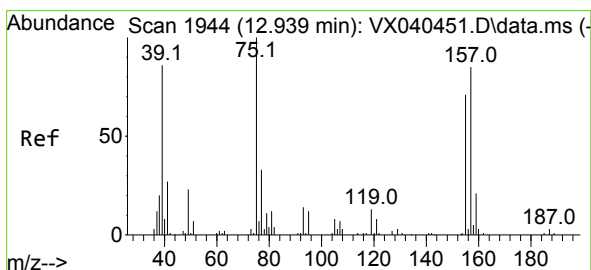
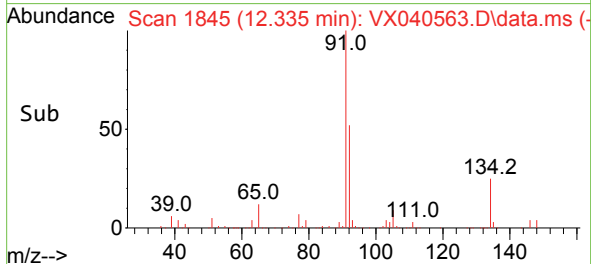
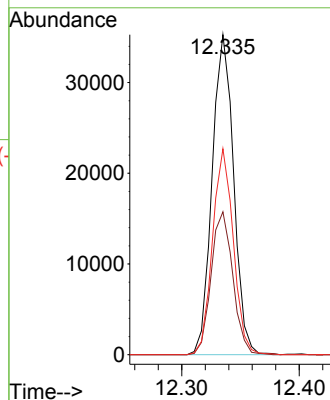
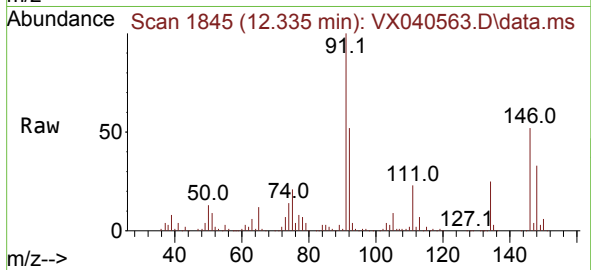




#91
1,2-Dichlorobenzene
Concen: 19.313 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

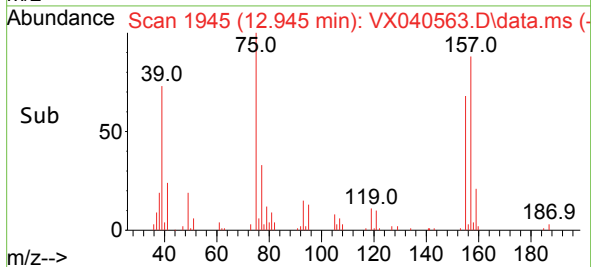
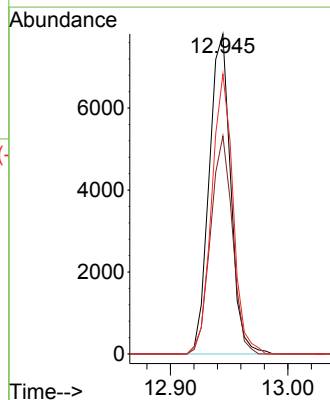
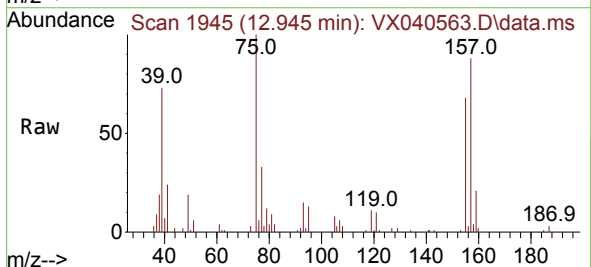
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

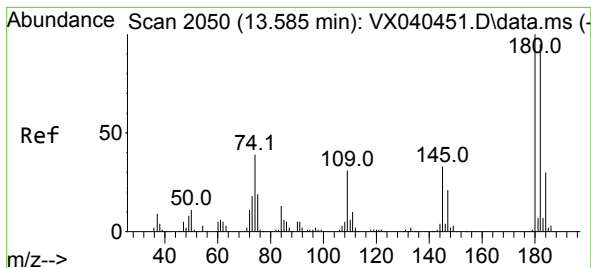
Tgt Ion:146 Resp: 44782
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 62.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.733 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion: 75 Resp: 9895
Ion Ratio Lower Upper
75 100
155 69.0 36.1 108.5
157 87.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.844 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

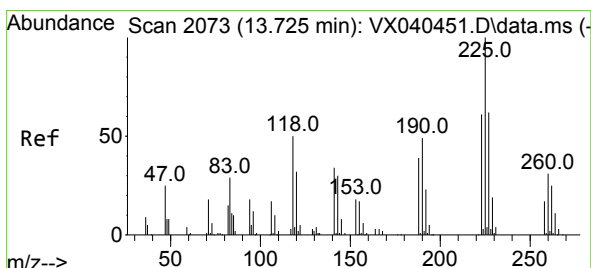
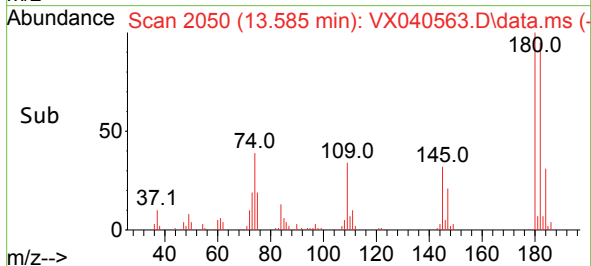
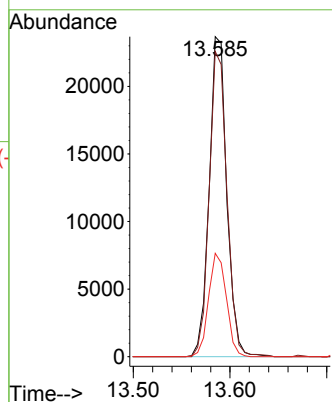
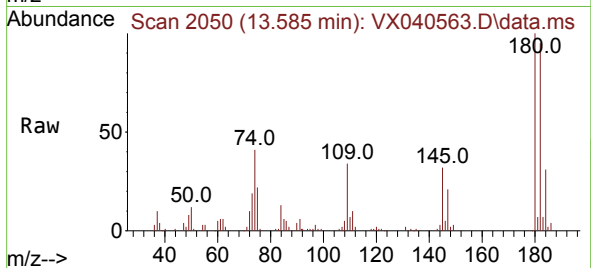
Tgt Ion:180 Resp: 30028

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.370 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040563.D

Acq: 04 Mar 2024 12:50

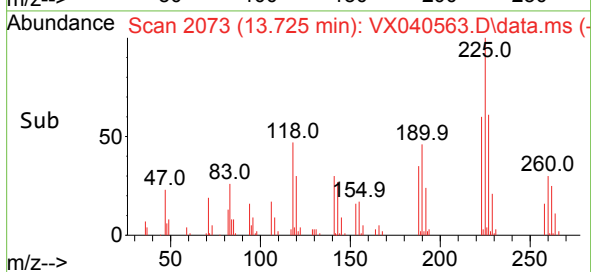
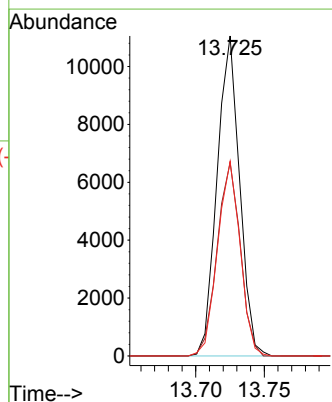
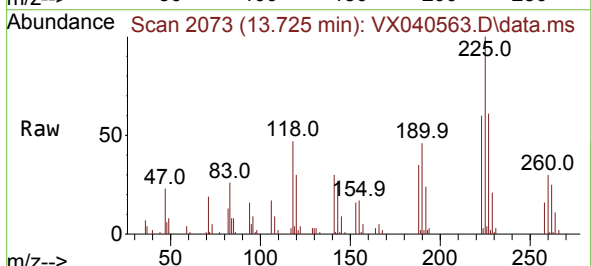
Tgt Ion:225 Resp: 12598

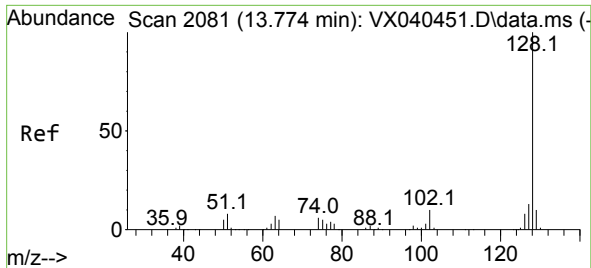
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 61.1 32.5 97.5

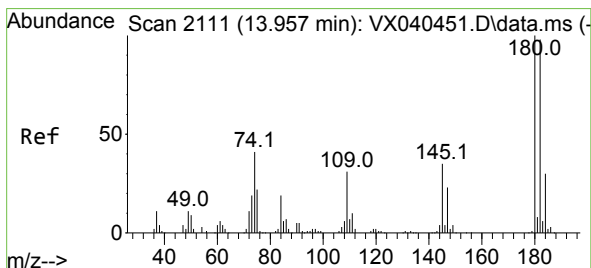
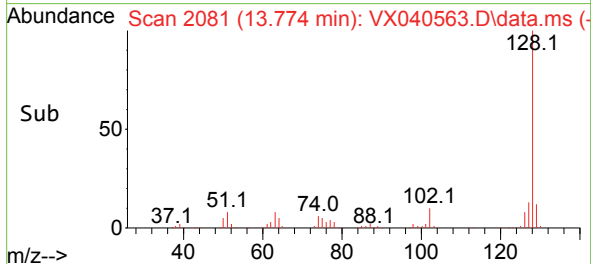
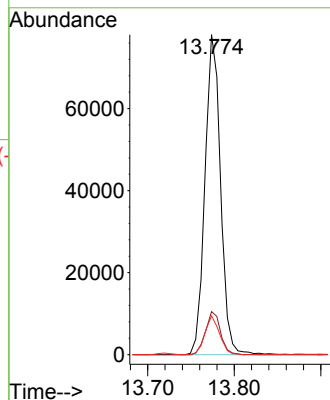
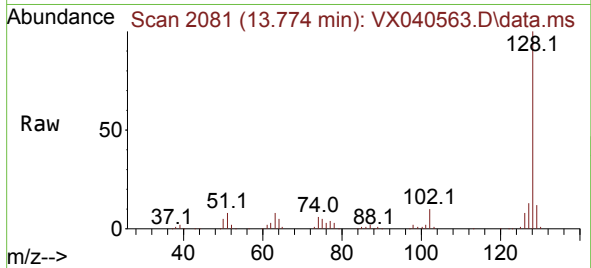




#95
Naphthalene
Concen: 20.151 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion:	128	Resp:	97443
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.4	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.571 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040563.D
Acq: 04 Mar 2024 12:50

Tgt Ion:	180	Resp:	29590
Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	34.0	17.8	53.5

