

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040878.D
 Acq On : 04 Apr 2024 10:45
 Operator : JC/MD
 Sample : VX0404WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01

Quant Time: Apr 05 04:07:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	48132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	79694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41040	47.521	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.385	113	28347	50.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	8.647	98	98516	48.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	39409	48.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	11666	17.882	ug/l	98
3) Chloromethane	1.301	50	11374	20.181	ug/l	97
4) Vinyl Chloride	1.374	62	11792	20.269	ug/l	99
5) Bromomethane	1.611	94	8375	23.399	ug/l	94
6) Chloroethane	1.691	64	7139	19.036	ug/l	96
7) Trichlorofluoromethane	1.892	101	20279	18.209	ug/l	99
8) Diethyl Ether	2.136	74	6649	18.475	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	10391	18.099	ug/l	95
10) Methyl Iodide	2.453	142	12226	17.555	ug/l	99
11) Tert butyl alcohol	2.947	59	13755	87.238	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	9427	17.507	ug/l	99
13) Acrolein	2.239	56	6637	77.113	ug/l	95
14) Allyl chloride	2.666	41	17603	18.249	ug/l	92
15) Acrylonitrile	3.062	53	30776	92.529	ug/l	99
16) Acetone	2.373	43	32257	96.193	ug/l	96
17) Carbon Disulfide	2.514	76	25339	16.266	ug/l	100
18) Methyl Acetate	2.703	43	13842	17.399	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	34592	18.250	ug/l	99
20) Methylene Chloride	2.788	84	10750	17.298	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	9944	17.484	ug/l	96
22) Diisopropyl ether	3.757	45	34344	18.295	ug/l	89
23) Vinyl Acetate	3.721	43	169324	94.109	ug/l	98
24) 1,1-Dichloroethane	3.611	63	19446	18.131	ug/l	97
25) 2-Butanone	4.550	43	46765	93.879	ug/l	97
26) 2,2-Dichloropropane	4.477	77	16398	17.809	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	11574	17.623	ug/l	94
28) Bromochloromethane	4.891	49	9515	19.731	ug/l	99
29) Tetrahydrofuran	4.995	42	30596	94.497	ug/l	97
30) Chloroform	5.093	83	21684	18.575	ug/l	97
31) Cyclohexane	5.464	56	16085	17.552	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	19051	18.365	ug/l	97
36) 1,1-Dichloropropene	5.690	75	14998	18.700	ug/l	95
37) Ethyl Acetate	4.708	43	17830	18.104	ug/l	98
38) Carbon Tetrachloride	5.672	117	16138	18.175	ug/l	95
39) Methylcyclohexane	7.379	83	16561	17.281	ug/l	97
40) Benzene	6.037	78	41422	18.607	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9438	18.660	ug/l	94
42) 1,2-Dichloroethane	6.086	62	18654	19.293	ug/l	97
43) Isopropyl Acetate	6.336	43	28418	18.684	ug/l	97
44) Trichloroethene	7.123	130	10070	18.112	ug/l	85
45) 1,2-Dichloropropane	7.427	63	10382	19.537	ug/l	98
46) Dibromomethane	7.580	93	8364	19.203	ug/l	98
47) Bromodichloromethane	7.818	83	16623	18.343	ug/l	97
48) Methyl methacrylate	7.690	41	14509	19.480	ug/l	96
49) 1,4-Dioxane	7.653	88	5351	376.486	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	95777	94.934	ug/l	95
52) Toluene	8.714	92	25549	18.189	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	16326	18.193	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	16977	18.893	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	10481	19.120	ug/l	97
56) Ethyl methacrylate	9.116	69	17408	18.494	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	17938	18.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	44131	96.712	ug/l	96
59) 2-Hexanone	9.427	43	77188	95.397	ug/l	93
60) Dibromochloromethane	9.519	129	11985	18.315	ug/l	97
61) 1,2-Dibromoethane	9.610	107	11264	19.046	ug/l	99
64) Tetrachloroethene	9.275	164	8947	17.944	ug/l	99
65) Chlorobenzene	10.079	112	29243	17.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	9753	17.831	ug/l	95
67) Ethyl Benzene	10.189	91	52907	18.004	ug/l	94
68) m/p-Xylenes	10.299	106	39148	36.613	ug/l	93
69) o-Xylene	10.640	106	18217	18.085	ug/l	90
70) Styrene	10.653	104	32037	18.354	ug/l	96
71) Bromoform	10.799	173	8290	17.955	ug/l #	95
73) Isopropylbenzene	10.963	105	50464	18.072	ug/l	100
74) N-amyl acetate	10.842	43	25541	18.058	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.207	83	17999	18.851	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	19847	23.279	ug/l	93
77) Bromobenzene	11.195	156	11808	18.026	ug/l	98
78) n-propylbenzene	11.305	91	62861	18.013	ug/l	97
79) 2-Chlorotoluene	11.366	91	36850	17.694	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	42796	17.944	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5428	17.178	ug/l	96
82) 4-Chlorotoluene	11.451	91	45173	18.167	ug/l	97
83) tert-Butylbenzene	11.713	119	41924	17.720	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	43452	18.086	ug/l	99
85) sec-Butylbenzene	11.890	105	54340	18.084	ug/l	99
86) p-Isopropyltoluene	12.006	119	45585	18.087	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	23197	17.520	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	24395	17.364	ug/l	99
89) n-Butylbenzene	12.329	91	43990	17.667	ug/l	97
90) Hexachloroethane	12.536	117	8047	18.329	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	22849	17.609	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4368	17.804	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	15516	17.248	ug/l	96
94) Hexachlorobutadiene	13.725	225	5970	17.324	ug/l	96
95) Naphthalene	13.774	128	51609	17.818	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15169	17.676	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

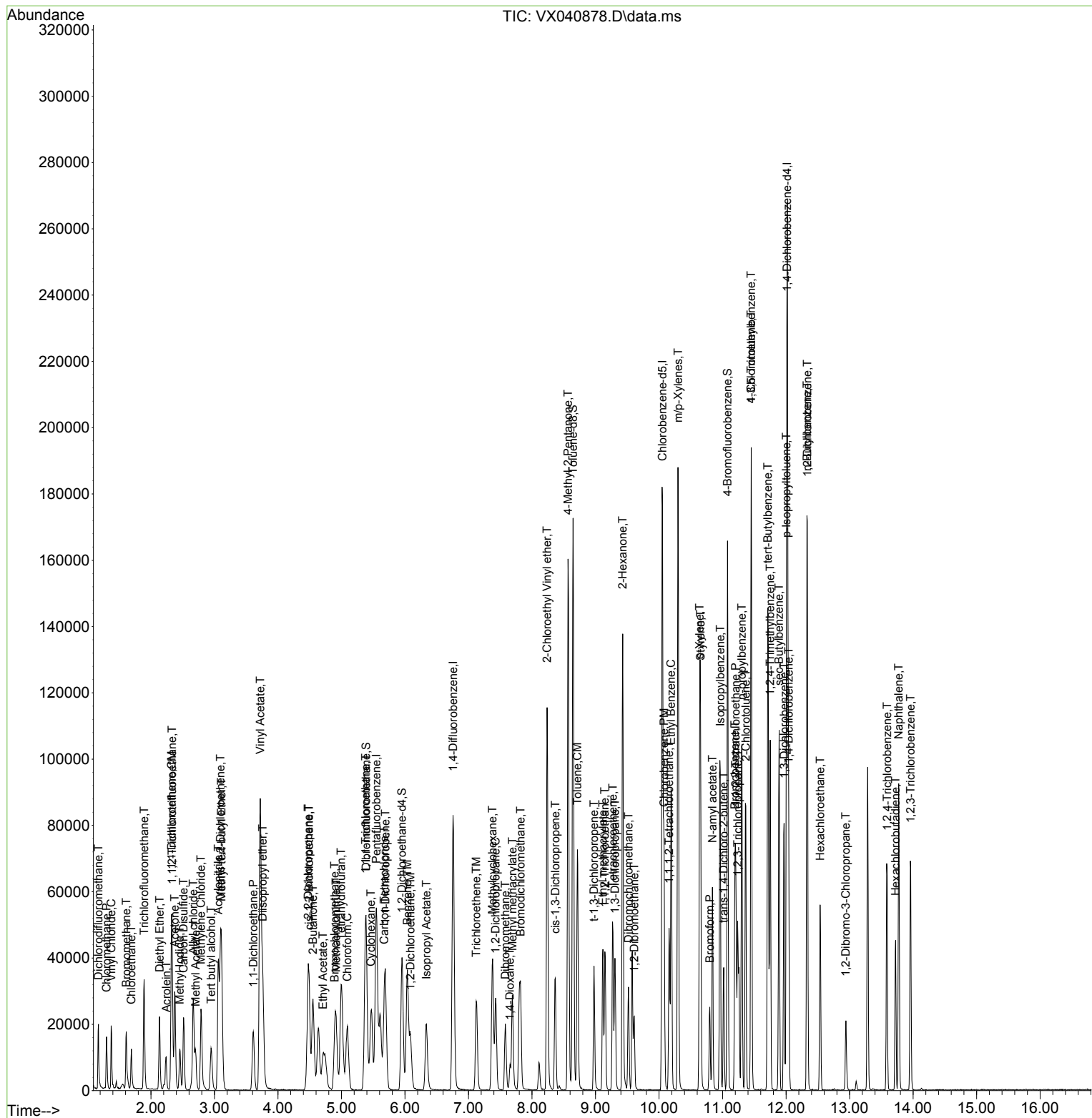
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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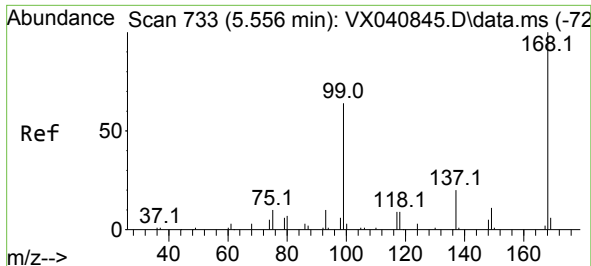
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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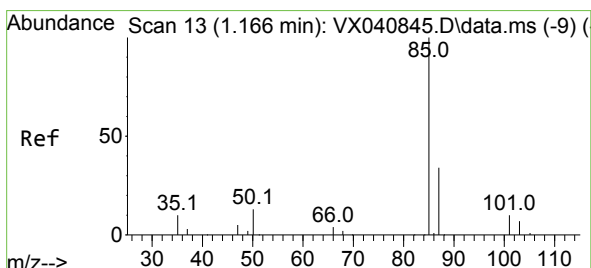
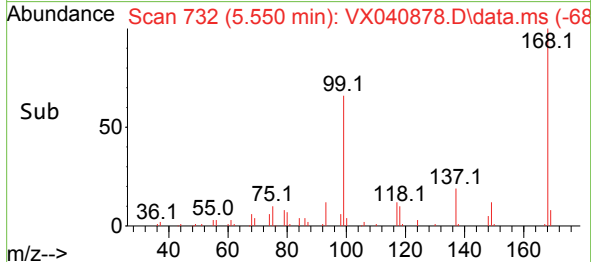
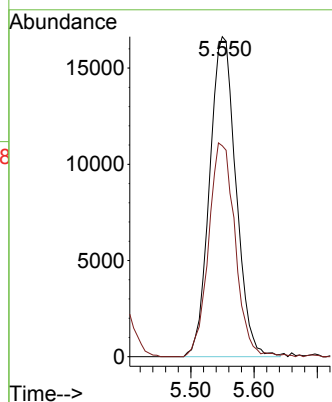
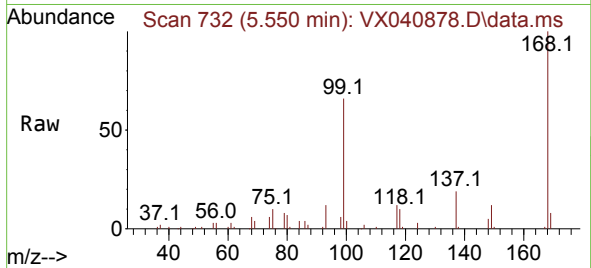




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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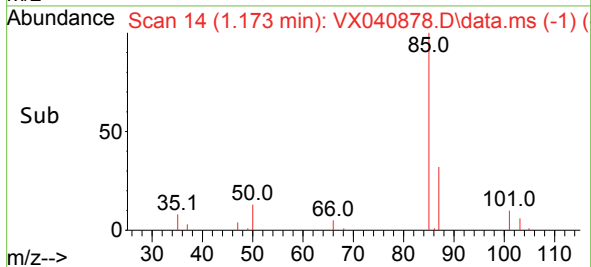
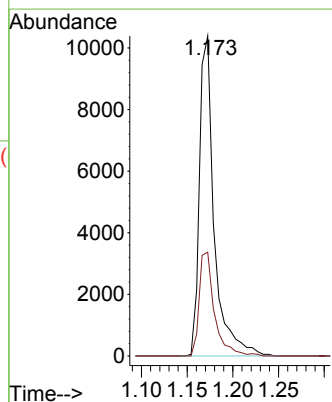
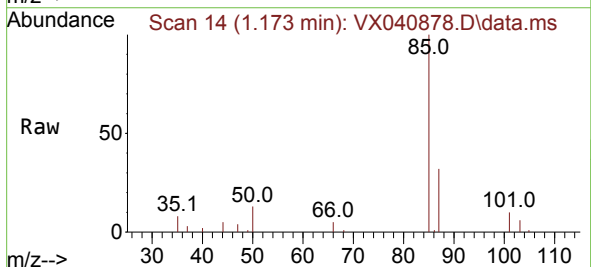
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

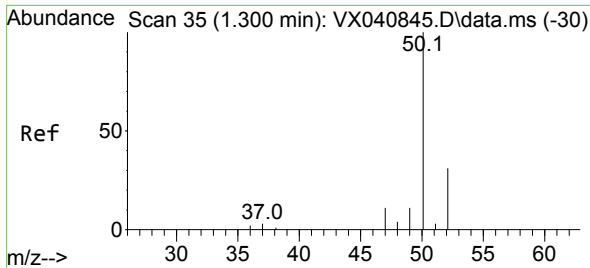
Tgt Ion:168 Resp: 48132
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.882 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 85 Resp: 11666
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

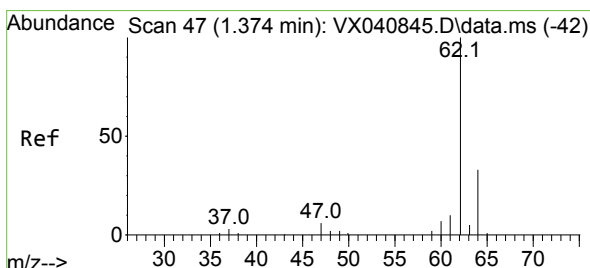
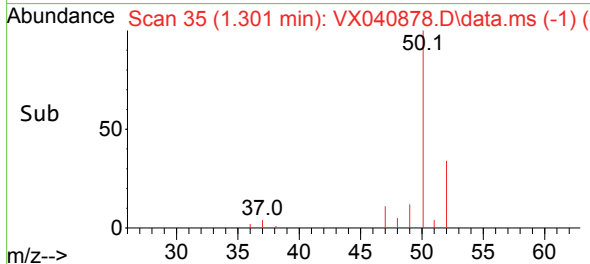
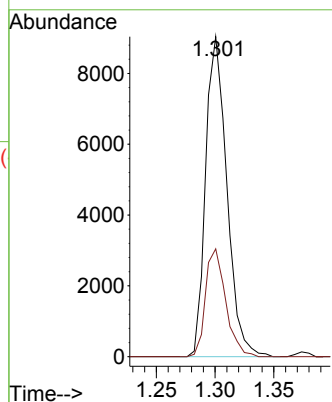
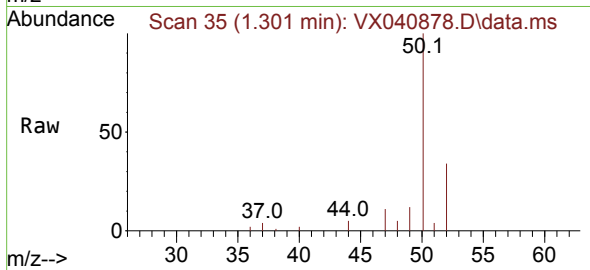




#3
Chloromethane
Concen: 20.181 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

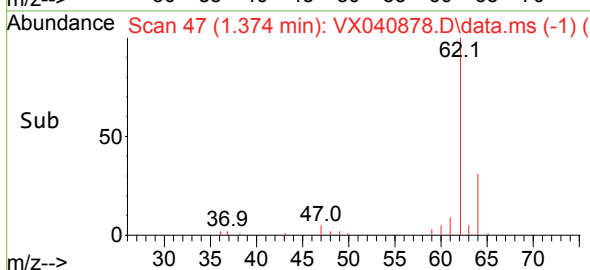
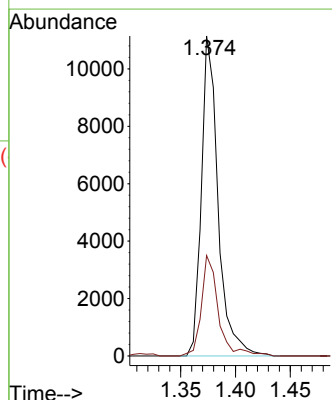
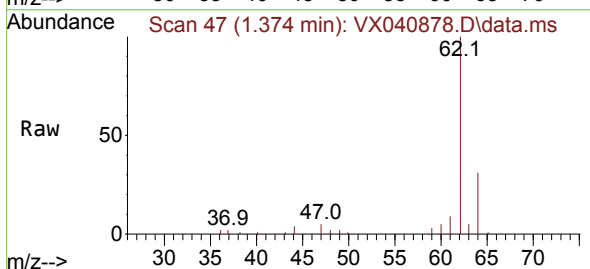
Instrument :
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ClientSampleId :
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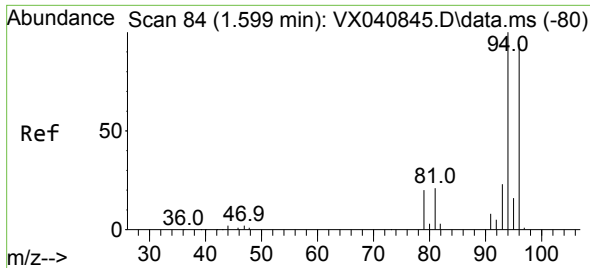
Tgt Ion: 50 Resp: 11374
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 20.269 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 62 Resp: 11792
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

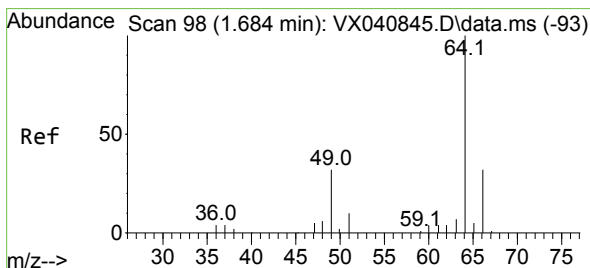
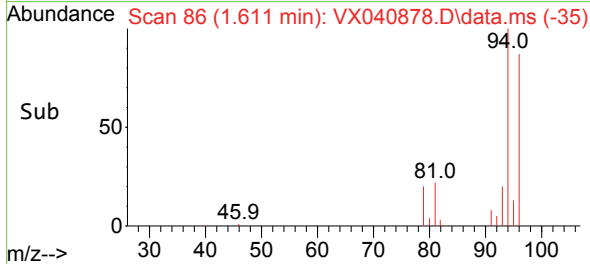
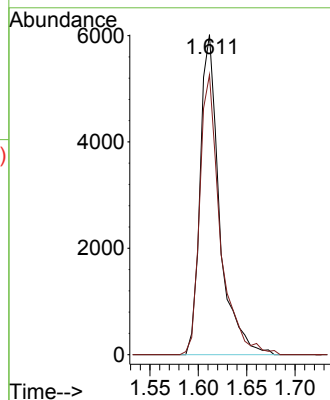
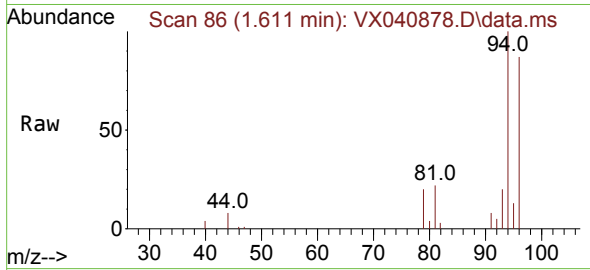




#5
Bromomethane
Concen: 23.399 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

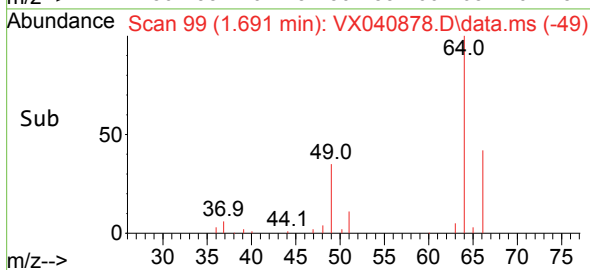
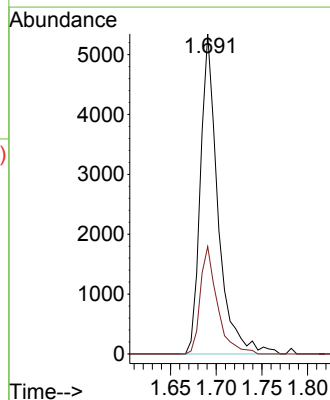
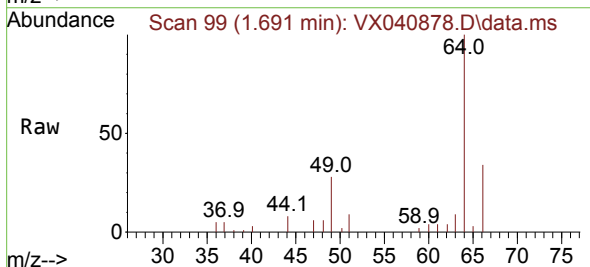
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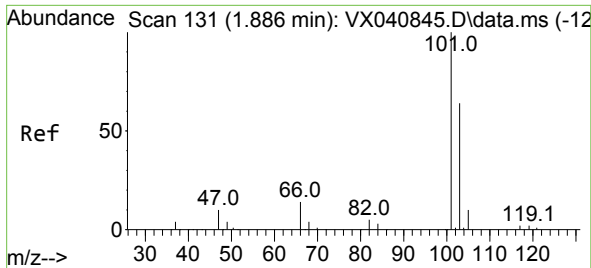
Tgt Ion: 94 Resp: 8375
Ion Ratio Lower Upper
94 100
96 87.5 74.6 111.8



#6
Chloroethane
Concen: 19.036 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 64 Resp: 7139
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7

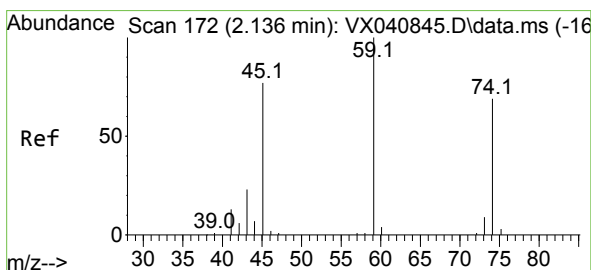
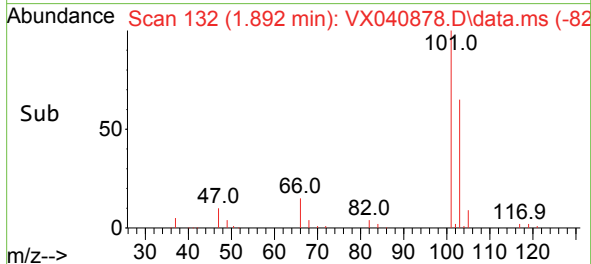
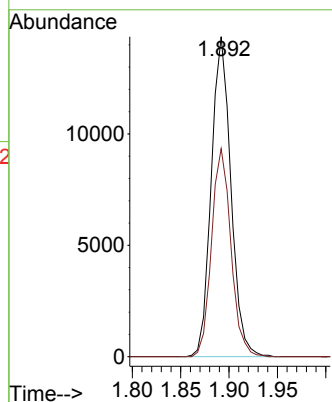
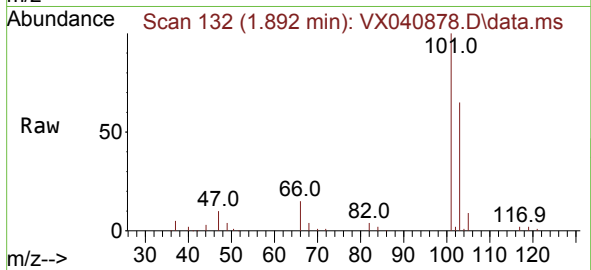




#7
Trichlorofluoromethane
Concen: 18.209 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

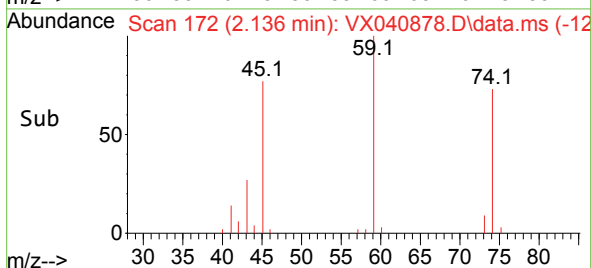
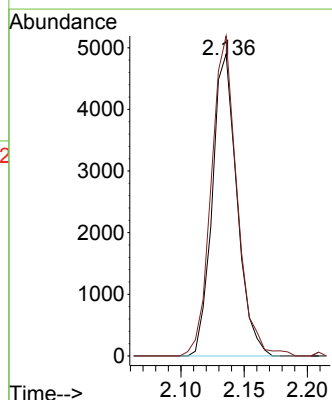
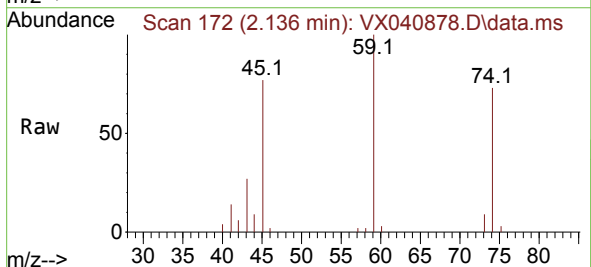
Instrument :
MSVOA_X
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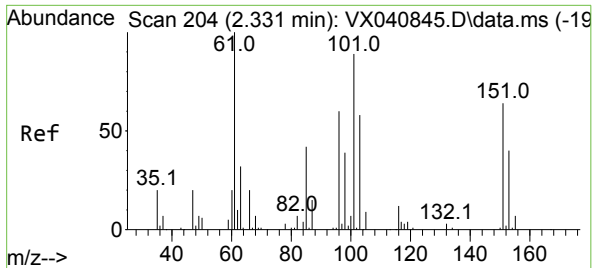
Tgt Ion:101 Resp: 20279
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.475 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 74 Resp: 6649
Ion Ratio Lower Upper
74 100
45 110.8 53.3 159.8

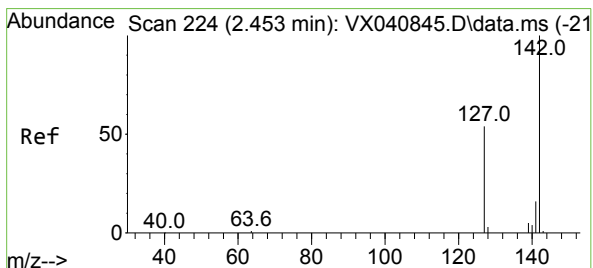
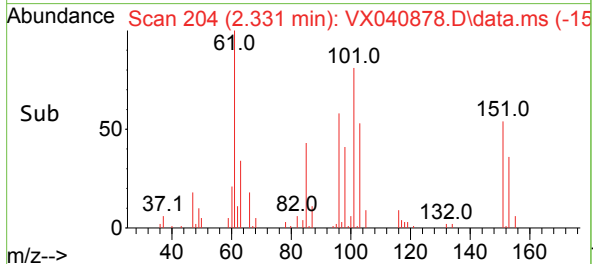
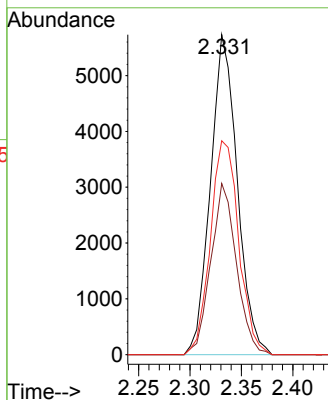
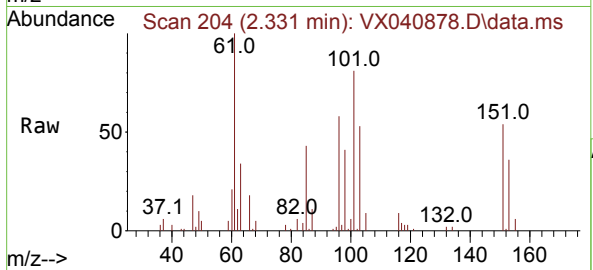




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.099 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

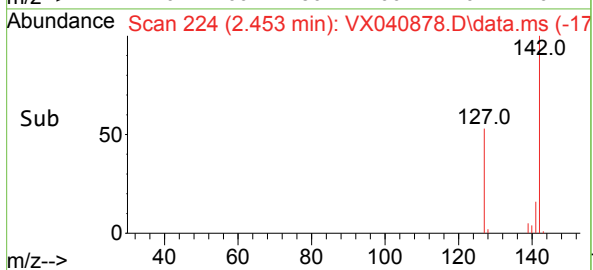
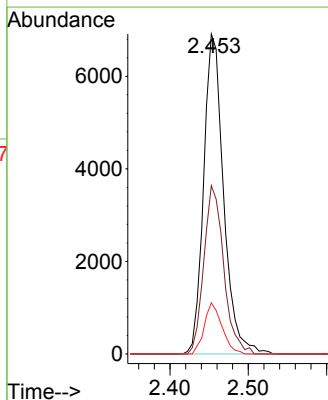
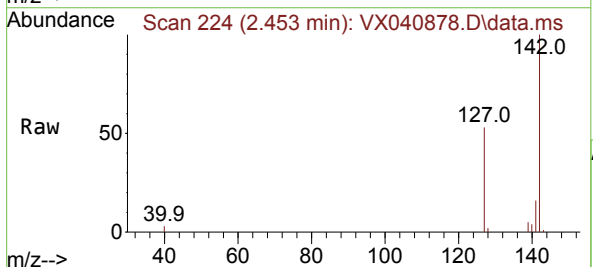
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

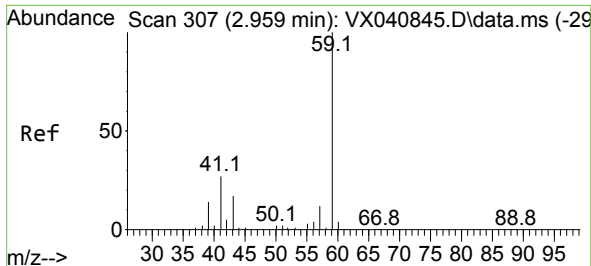
Tgt Ion:	101	Resp:	10391
Ion	Ratio	Lower	Upper
101	100		
85	51.3	37.0	55.6
151	70.7	58.6	87.8



#10
Methyl Iodide
Concen: 17.555 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:	142	Resp:	12226
Ion	Ratio	Lower	Upper
142	100		
127	52.4	41.6	62.4
141	14.2	11.6	17.4





#11

Tert butyl alcohol

Concen: 87.238 ug/l

RT: 2.947 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

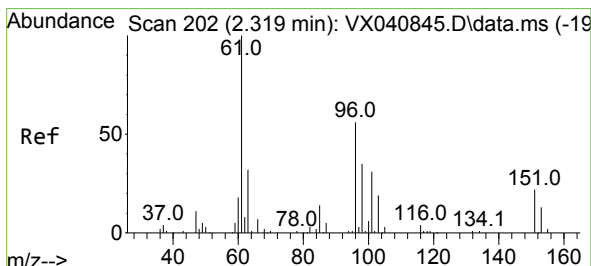
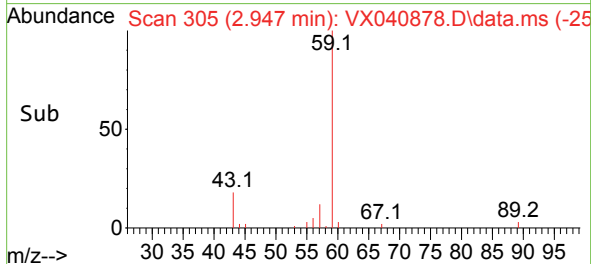
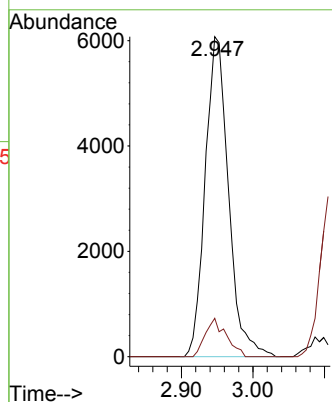
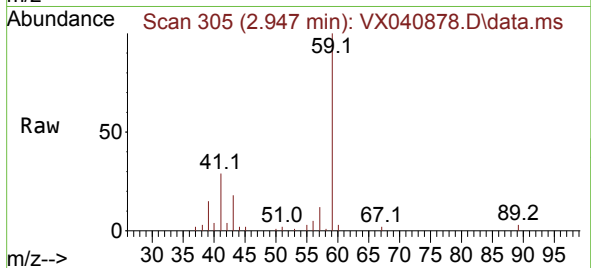
VX0404WBSD01

Tgt Ion: 59 Resp: 13755

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.507 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

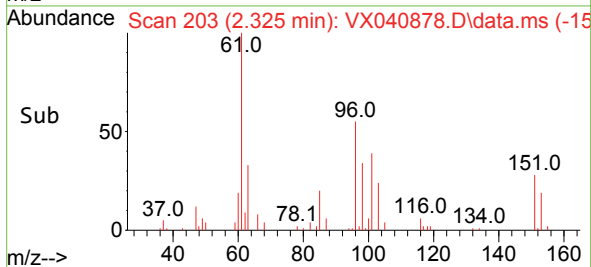
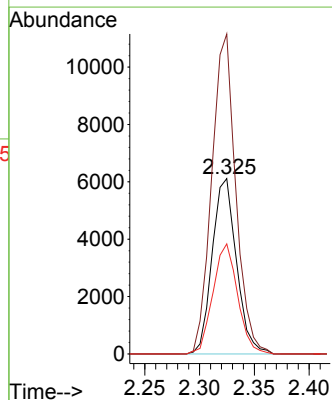
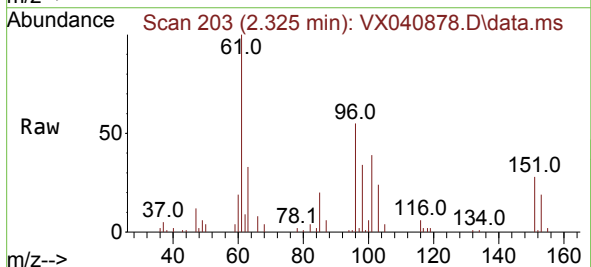
Tgt Ion: 96 Resp: 9427

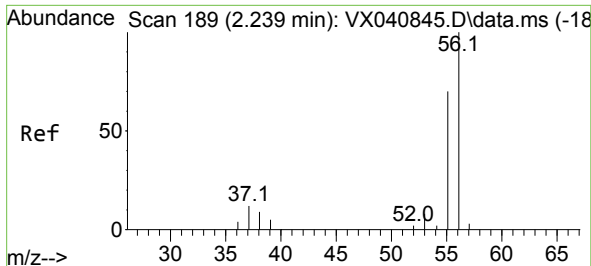
Ion Ratio Lower Upper

96 100

61 182.6 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 77.113 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

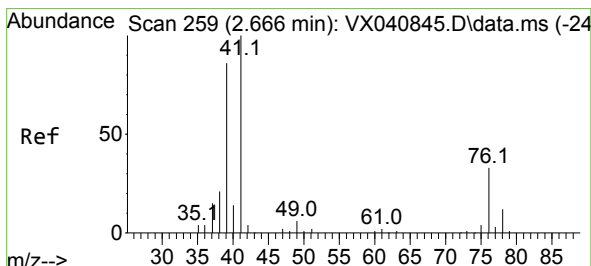
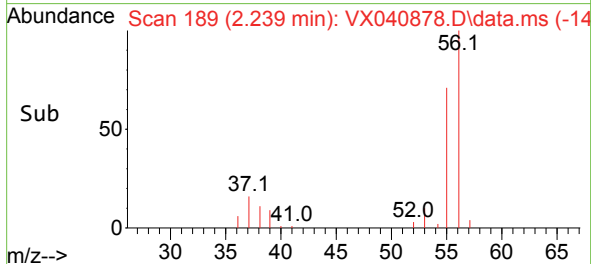
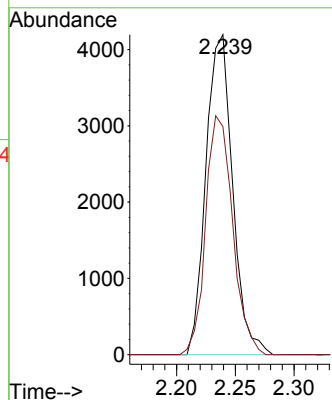
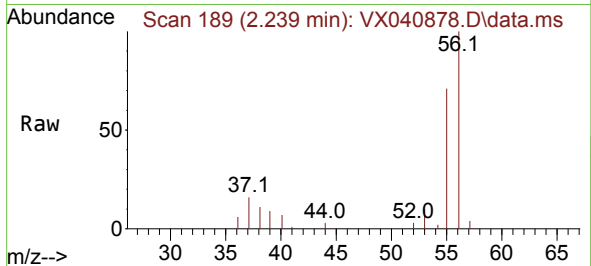
VX0404WBSD01

Tgt Ion: 56 Resp: 6637

Ion Ratio Lower Upper

56 100

55 75.6 57.1 85.7



#14

Allyl chloride

Concen: 18.249 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

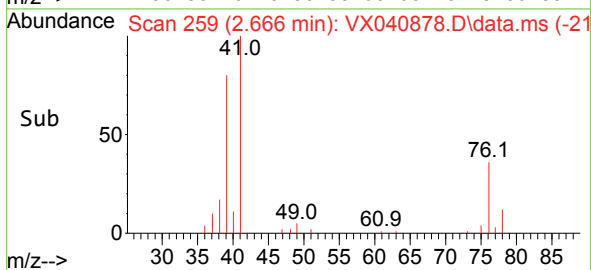
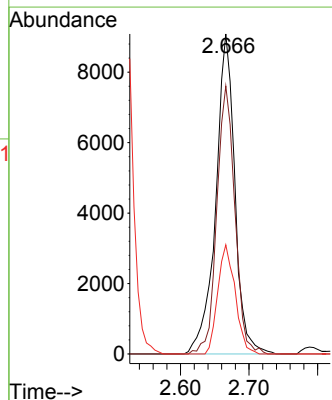
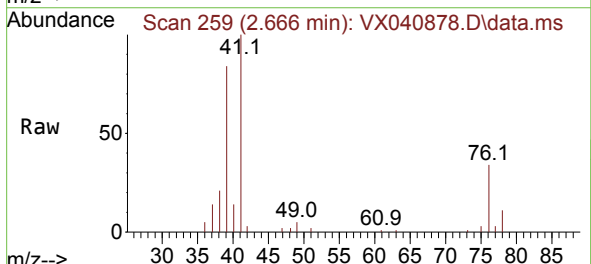
Tgt Ion: 41 Resp: 17603

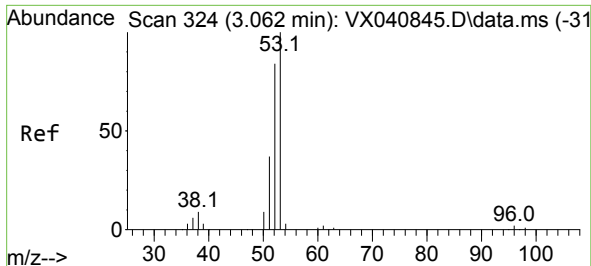
Ion Ratio Lower Upper

41 100

39 78.9 55.8 83.6

76 31.0 24.3 36.5

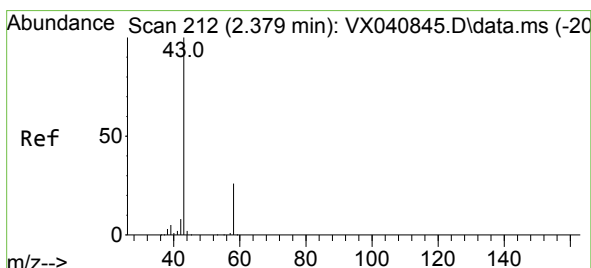
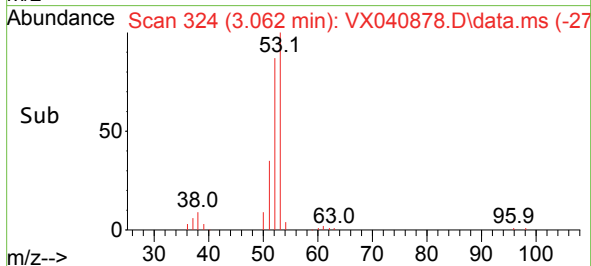
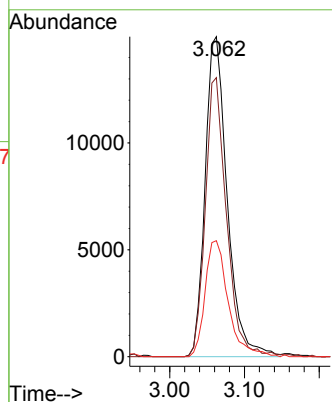
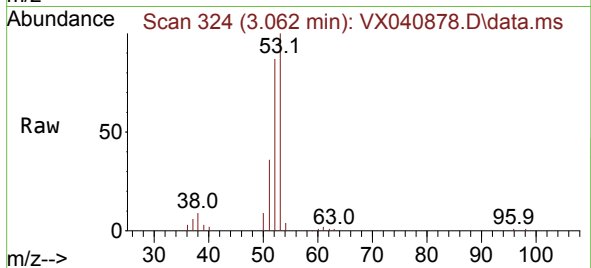




#15
Acrylonitrile
Concen: 92.529 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

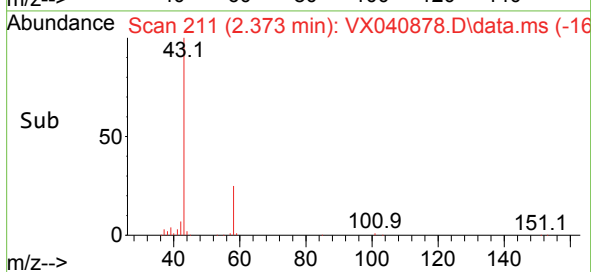
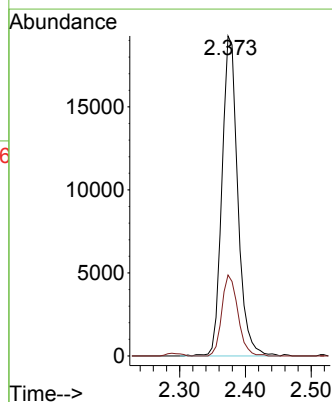
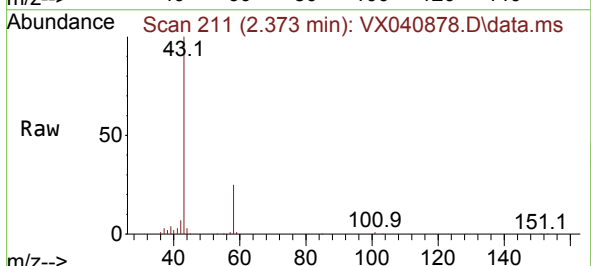
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

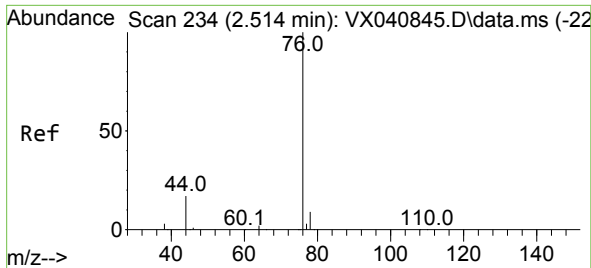
Tgt Ion:	53	Resp:	30776
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.0	99.0
51	37.9	29.8	44.6



#16
Acetone
Concen: 96.193 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:	43	Resp:	32257
Ion	Ratio	Lower	Upper
43	100		
58	25.3	21.9	32.9

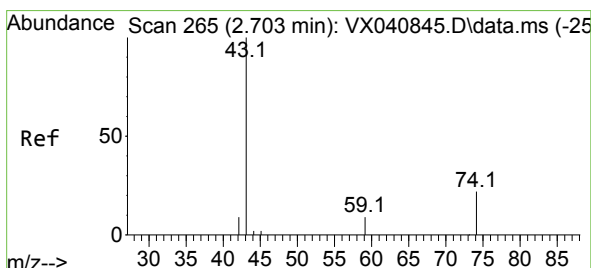
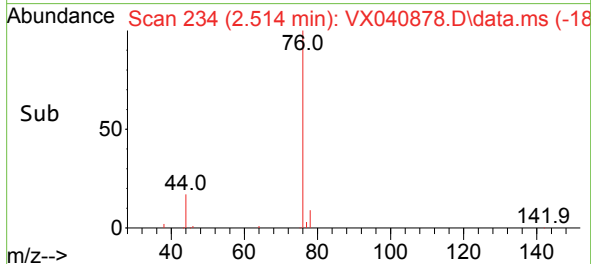
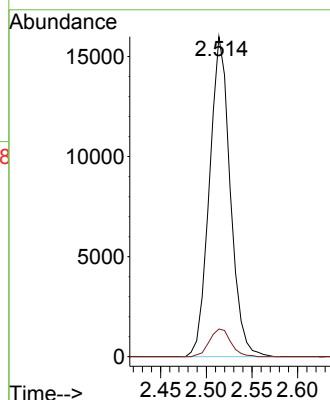
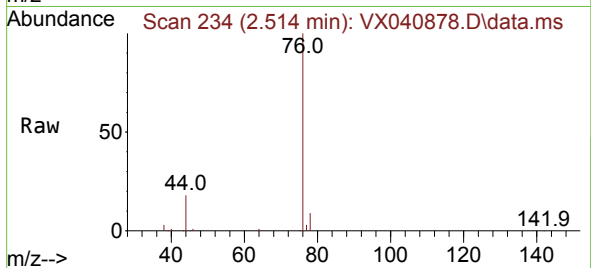




#17
Carbon Disulfide
Concen: 16.266 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

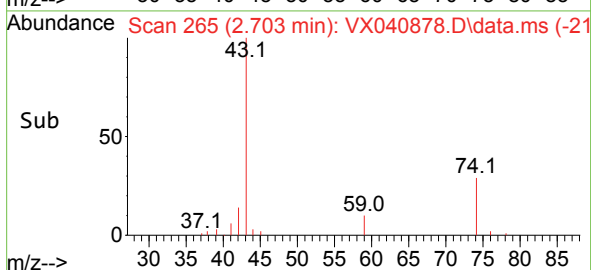
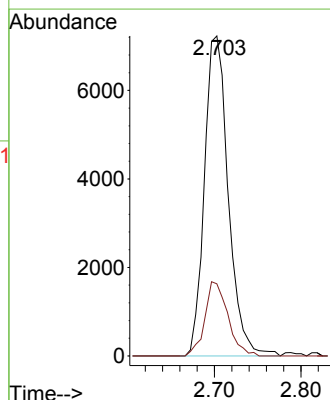
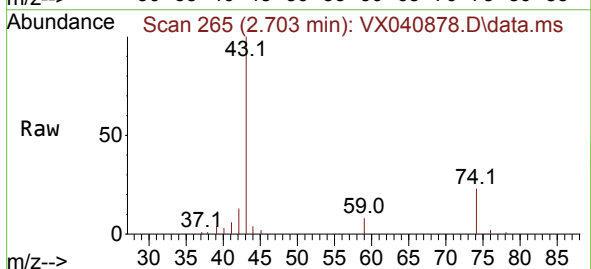
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

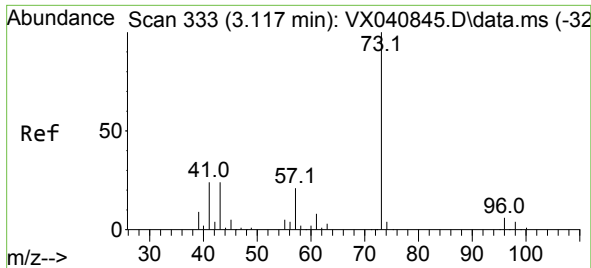
Tgt Ion: 76 Resp: 25339
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 17.399 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 43 Resp: 13842
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

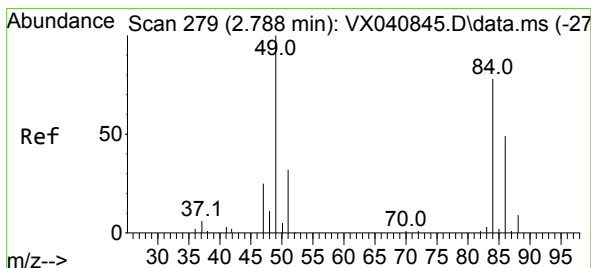
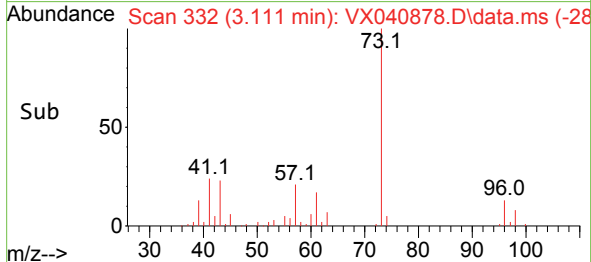
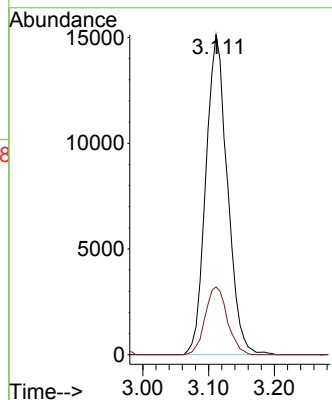
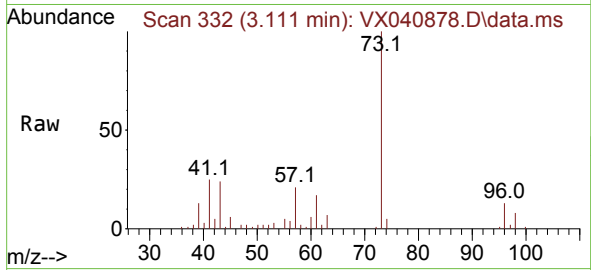




#19
Methyl tert-butyl Ether
Concen: 18.250 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

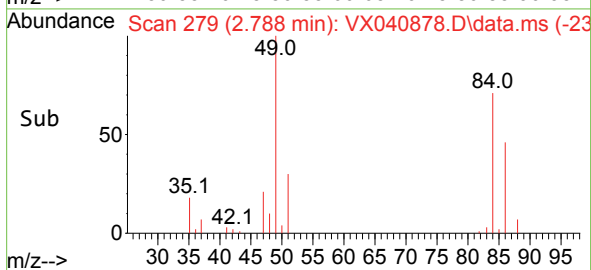
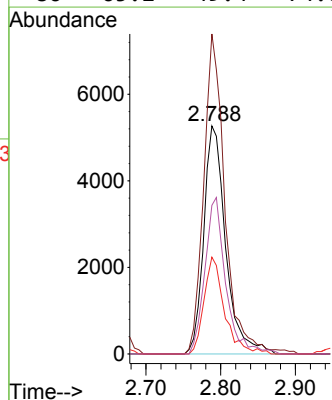
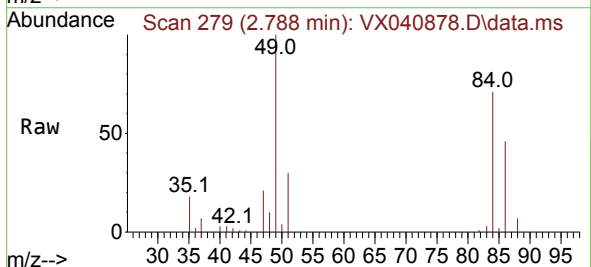
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

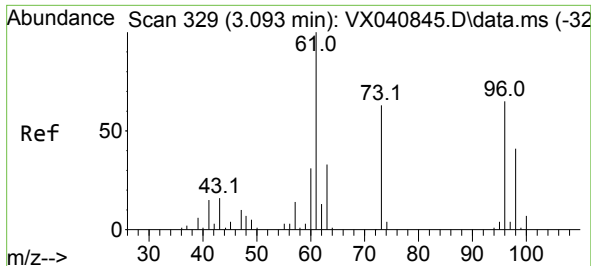
Tgt Ion: 73 Resp: 34592
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 17.298 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 84 Resp: 10750
Ion Ratio Lower Upper
84 100
49 140.4 103.6 155.4
51 42.4 33.8 50.6
86 65.2 49.4 74.0

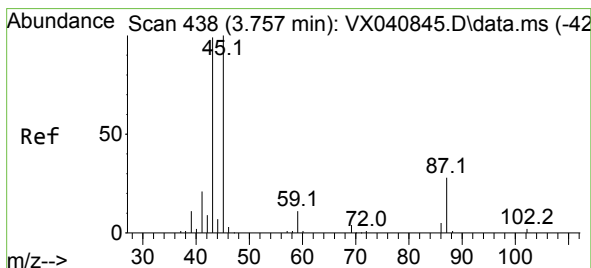
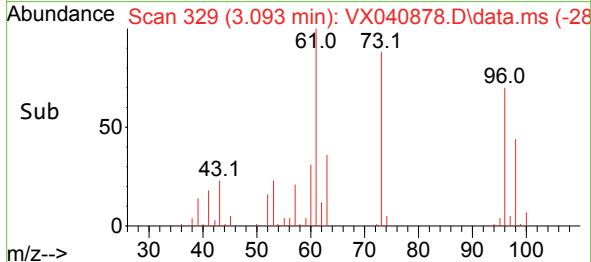
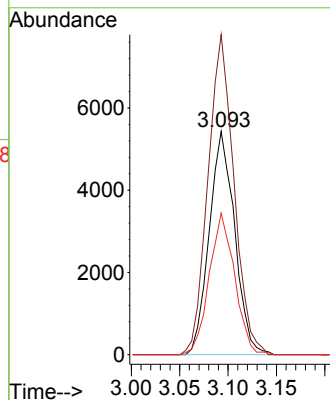
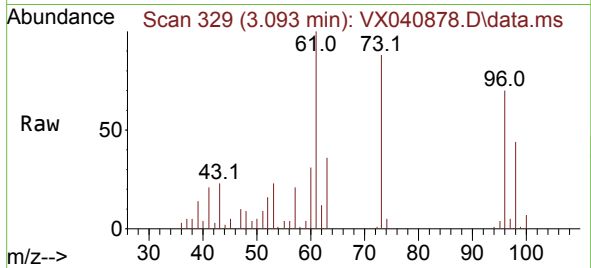




#21
trans-1,2-Dichloroethene
Concen: 17.484 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

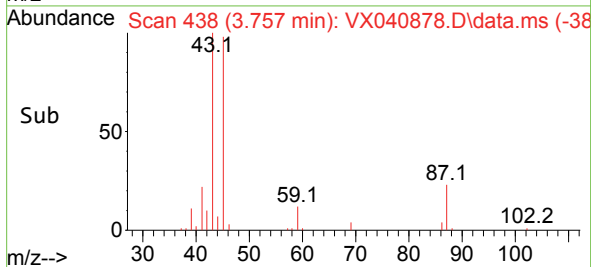
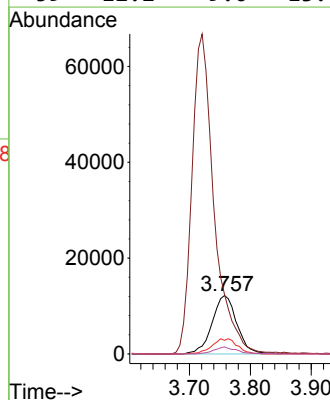
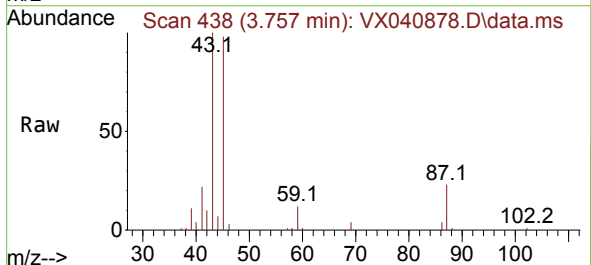
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

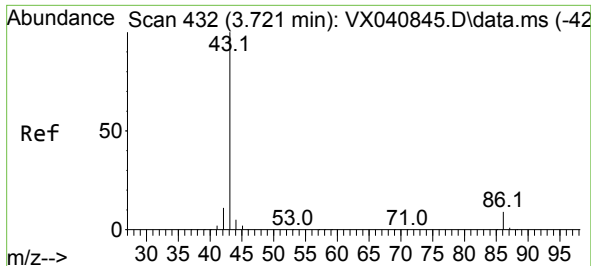
Tgt Ion: 96 Resp: 9944
Ion Ratio Lower Upper
96 100
61 143.4 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 18.295 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 45 Resp: 34344
Ion Ratio Lower Upper
45 100
43 100.0 69.7 104.5
87 23.3 20.8 31.2
59 12.2 9.0 13.4

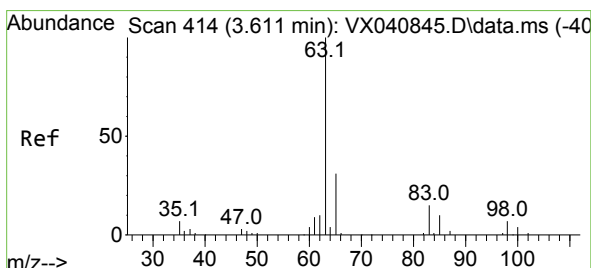
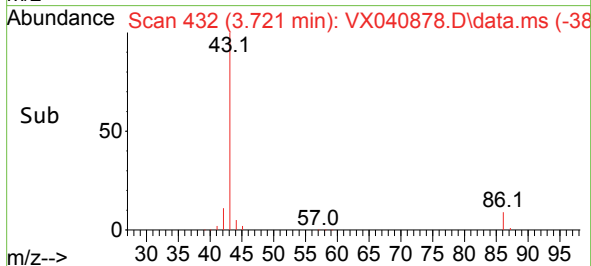
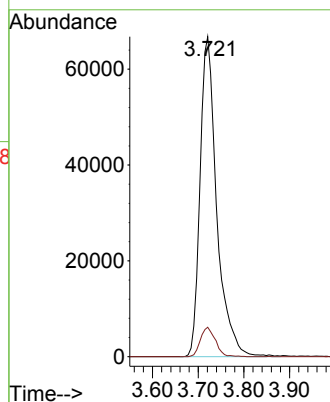
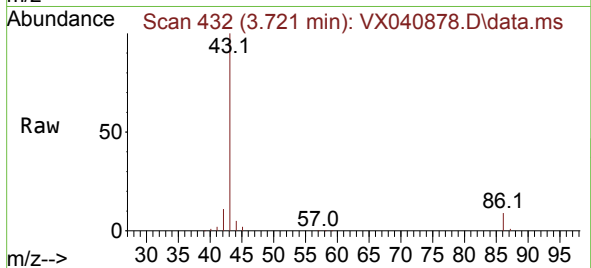




#23
 Vinyl Acetate
 Concen: 94.109 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040878.D
 Acq: 04 Apr 2024 10:45

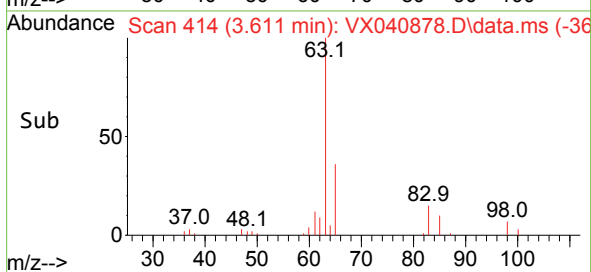
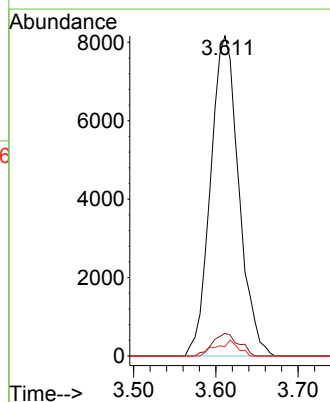
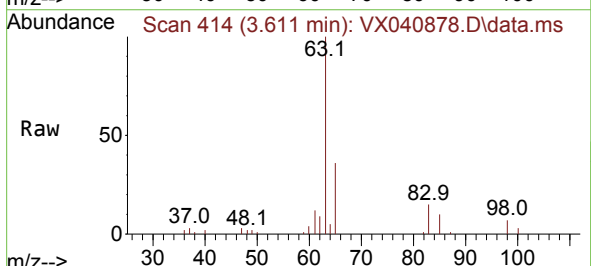
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01

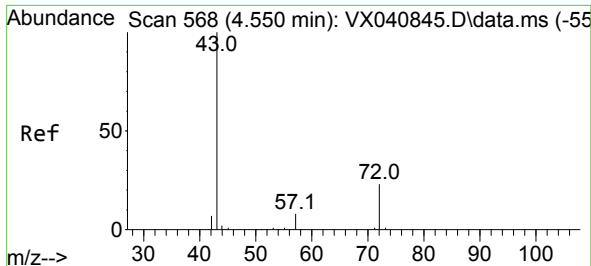
Tgt Ion: 43 Resp: 169324
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.131 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040878.D
 Acq: 04 Apr 2024 10:45

Tgt Ion: 63 Resp: 19446
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 2.9 2.1 6.5

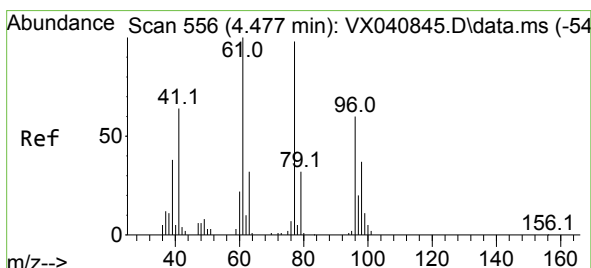
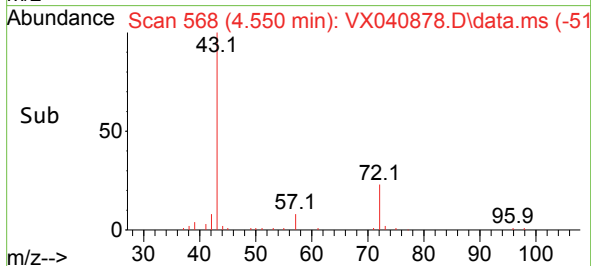
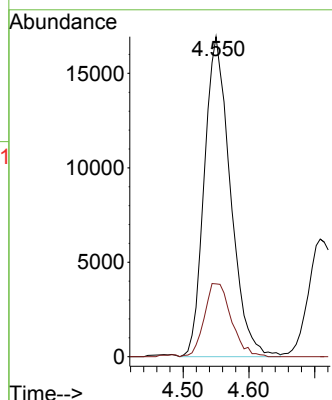
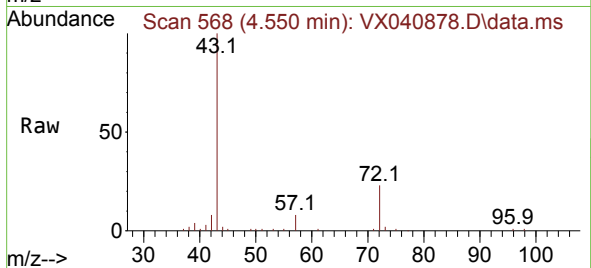




#25
2-Butanone
Concen: 93.879 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

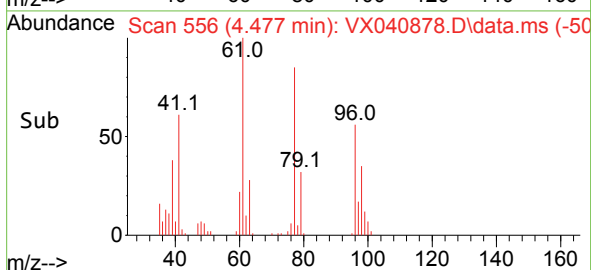
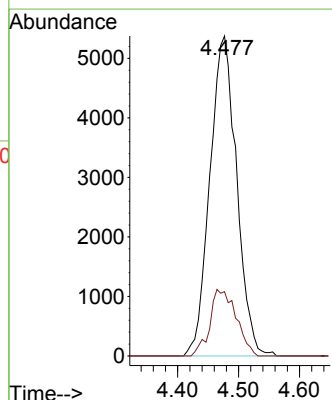
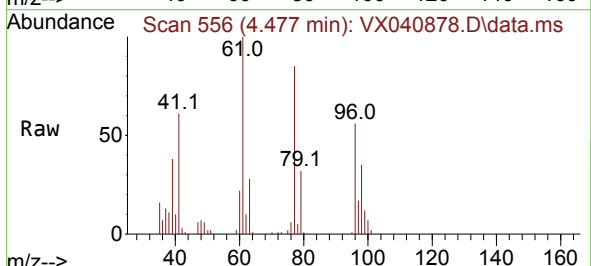
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

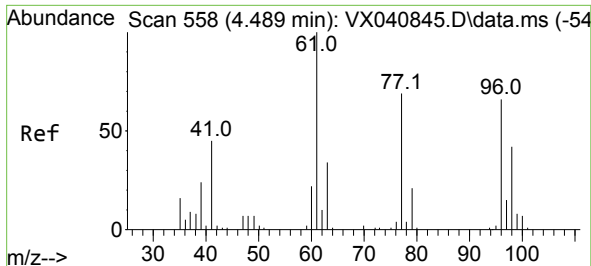
Tgt Ion: 43 Resp: 46765
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.809 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 77 Resp: 16398
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.3

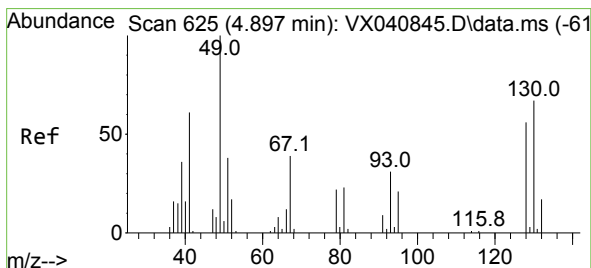
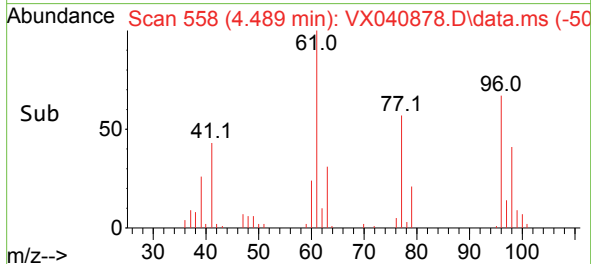
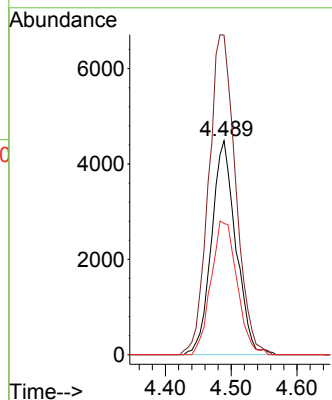
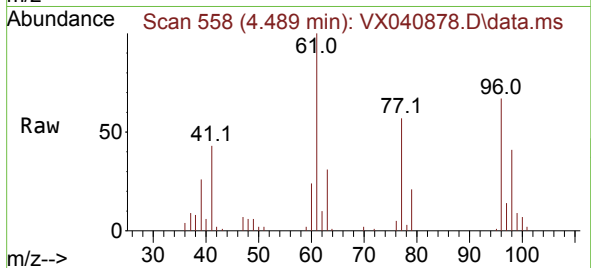




#27
 cis-1,2-Dichloroethene
 Concen: 17.623 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX040878.D
 Acq: 04 Apr 2024 10:45

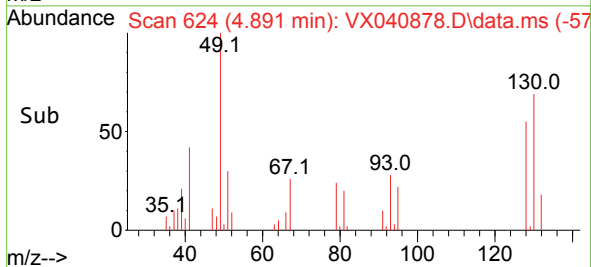
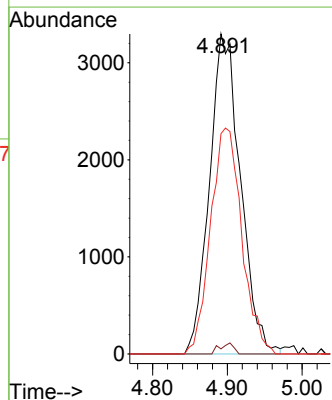
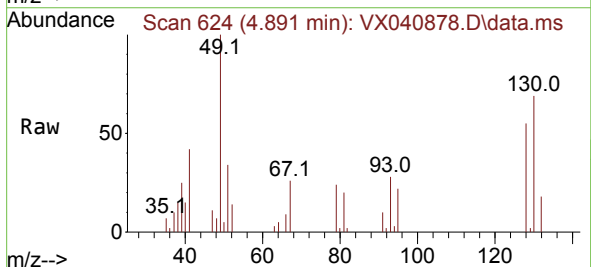
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01

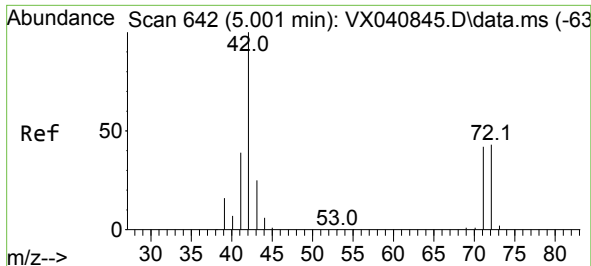
Tgt Ion:	96	Resp:	11574
Ion	Ratio	Lower	Upper
96	100		
61	165.4	0.0	312.2
98	66.6	0.0	129.0



#28
 Bromochloromethane
 Concen: 19.731 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040878.D
 Acq: 04 Apr 2024 10:45

Tgt Ion:	49	Resp:	9515
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	71.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 94.497 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

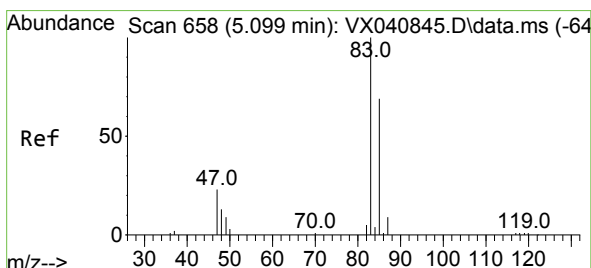
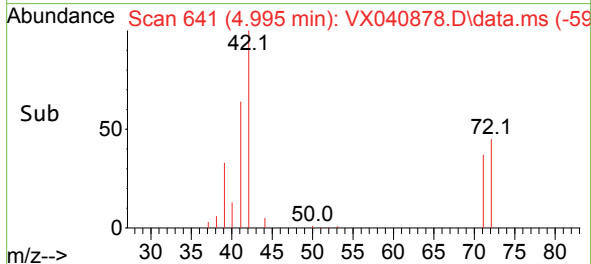
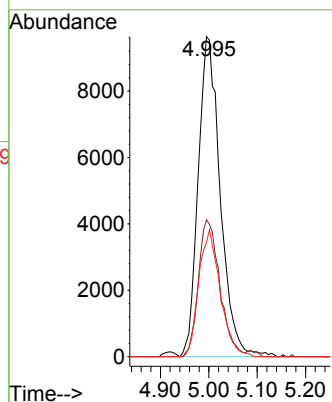
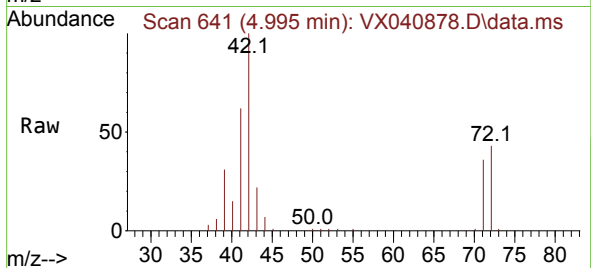
Tgt Ion: 42 Resp: 30596

Ion Ratio Lower Upper

42 100

72 41.4 34.2 51.4

71 38.4 32.2 48.2



#30

Chloroform

Concen: 18.575 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040878.D

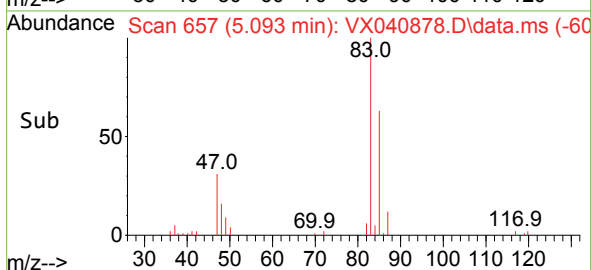
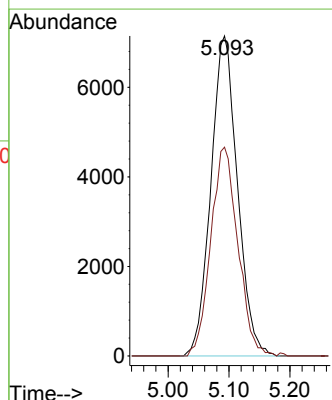
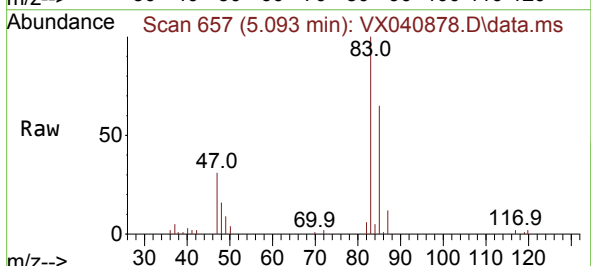
Acq: 04 Apr 2024 10:45

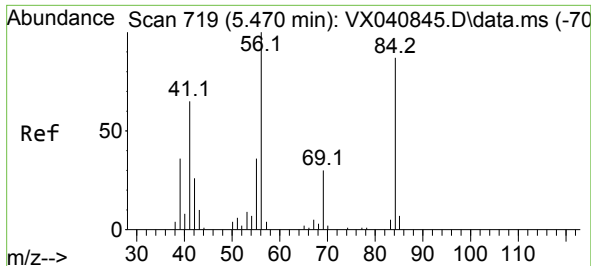
Tgt Ion: 83 Resp: 21684

Ion Ratio Lower Upper

83 100

85 65.2 50.3 75.5

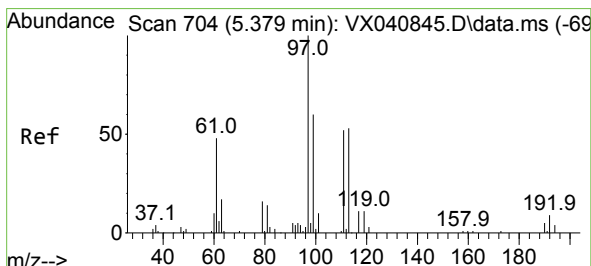
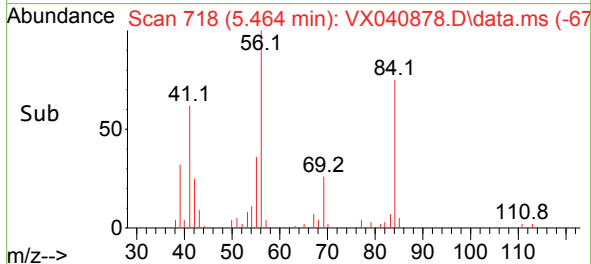
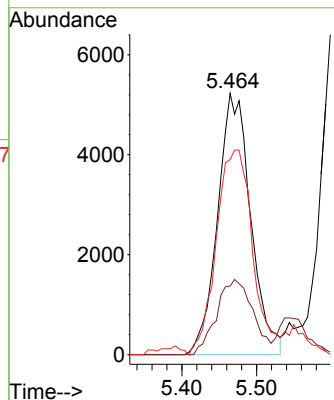
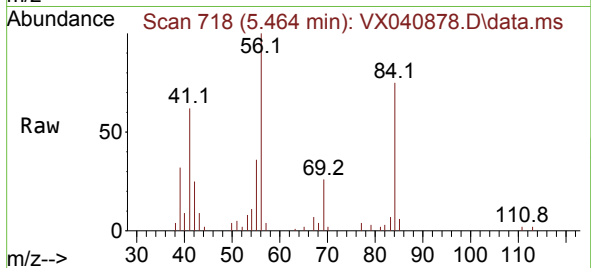




#31
Cyclohexane
Concen: 17.552 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

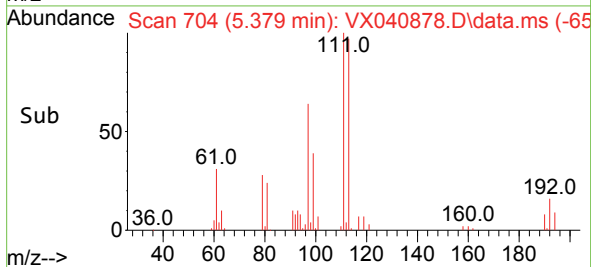
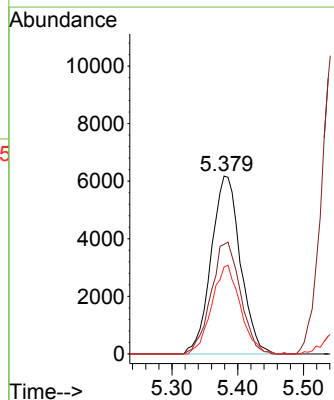
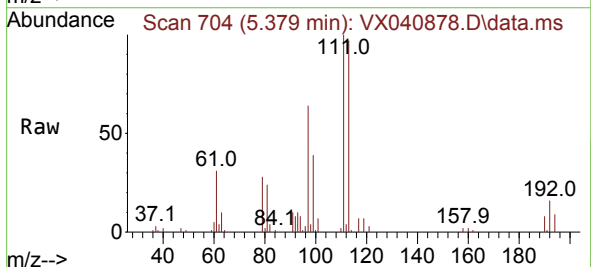
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

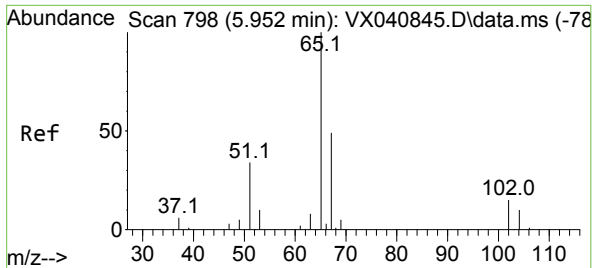
Tgt Ion: 56 Resp: 16085
Ion Ratio Lower Upper
56 100
69 26.3 23.4 35.2
84 72.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.365 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 97 Resp: 19051
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 48.9 36.4 54.6

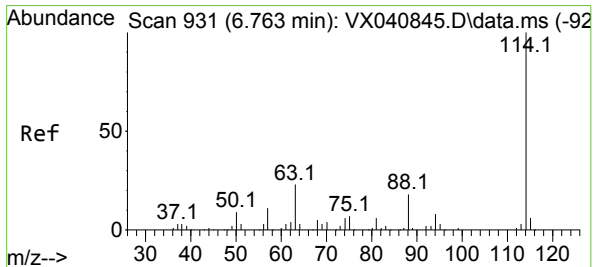
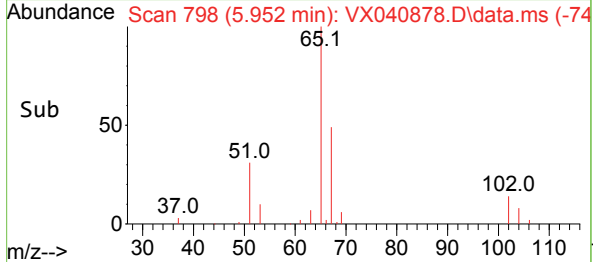
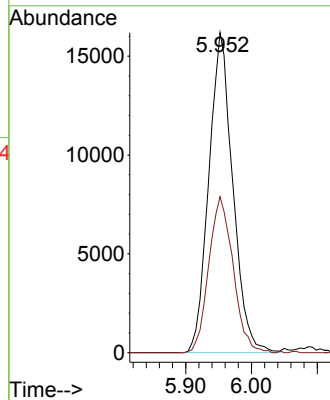
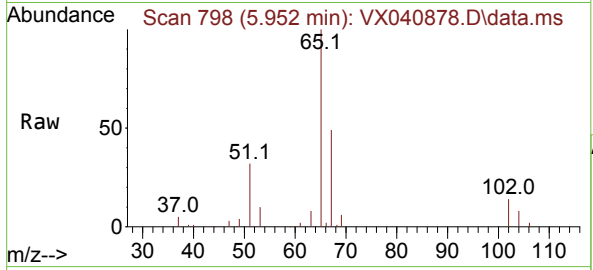




#33
1,2-Dichloroethane-d4
Concen: 47.521 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

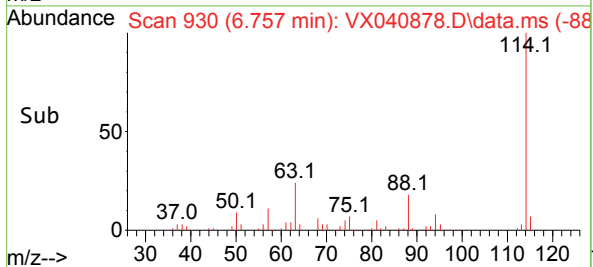
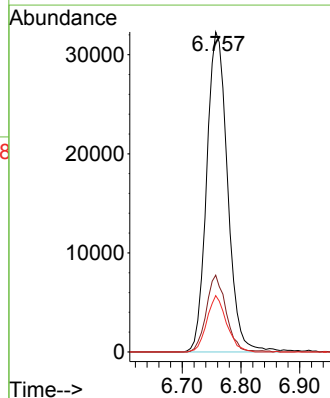
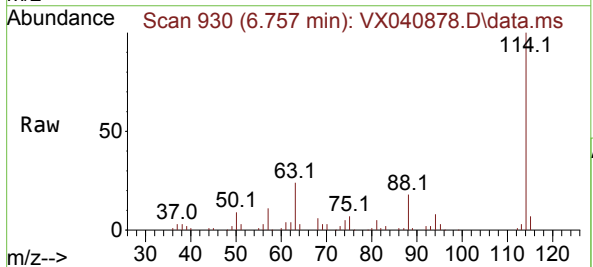
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

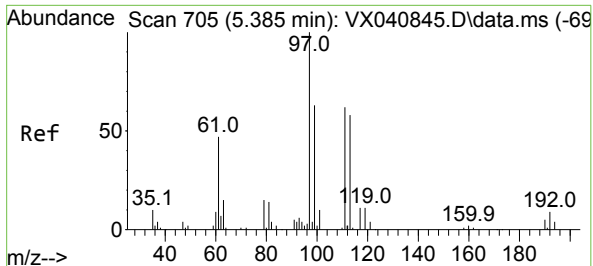
Tgt Ion: 65 Resp: 41040
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 114 Resp: 79694
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 17.6 0.0 36.6

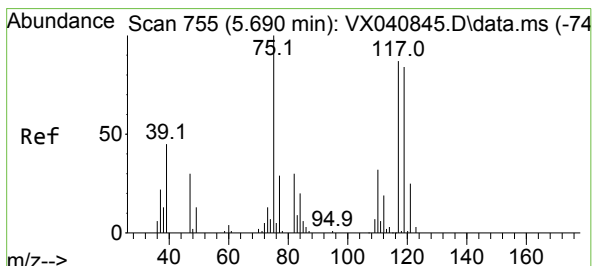
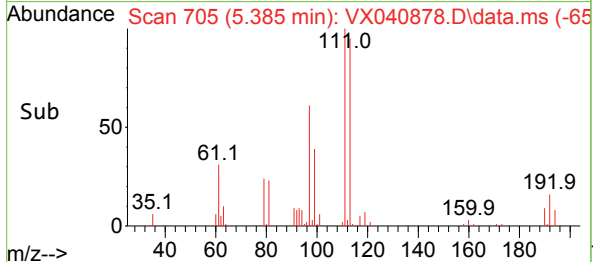
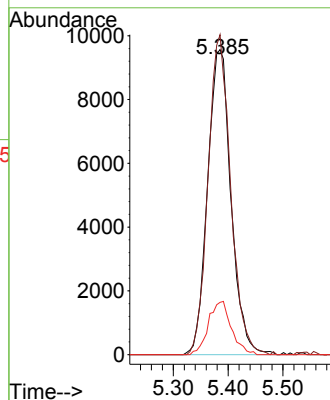
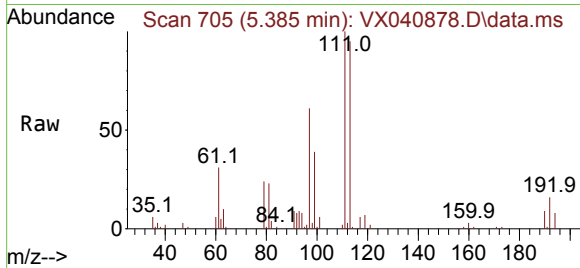




#35
Dibromofluoromethane
Concen: 50.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

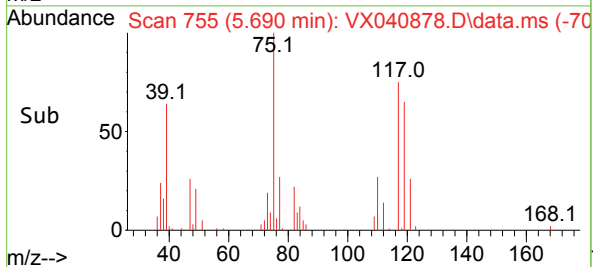
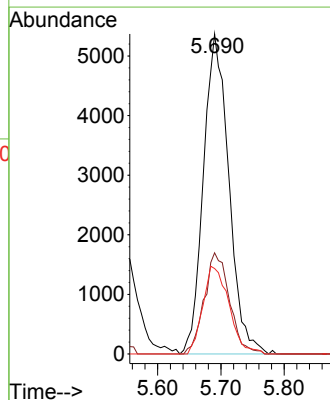
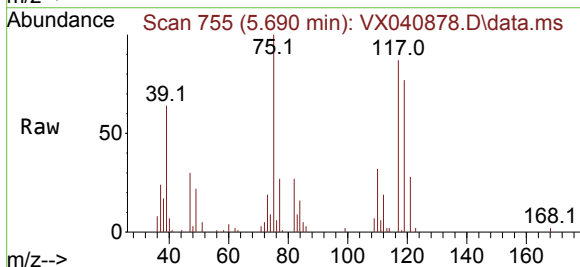
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

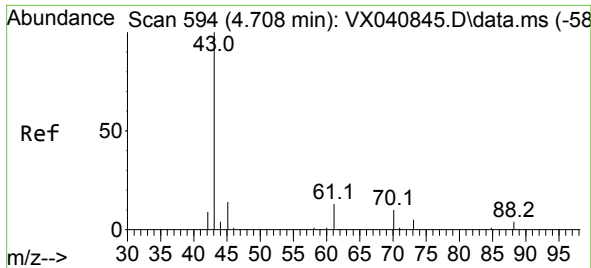
Tgt Ion:	113	Resp:	28347
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	17.1	13.3	19.9



#36
1,1-Dichloropropene
Concen: 18.700 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:	75	Resp:	14998
Ion	Ratio	Lower	Upper
75	100		
110	31.4	17.0	50.9
77	28.2	24.7	37.1

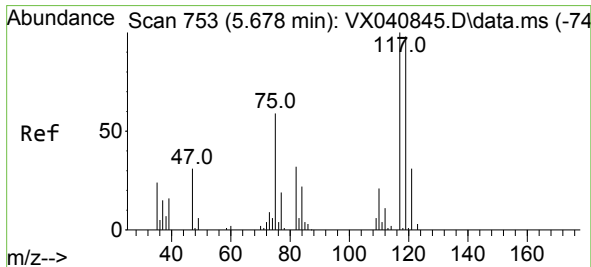
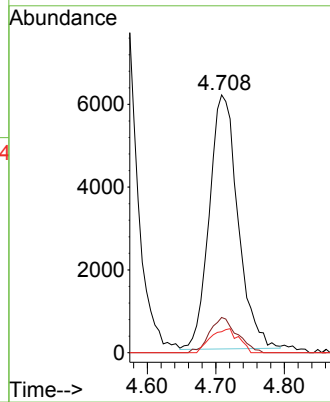
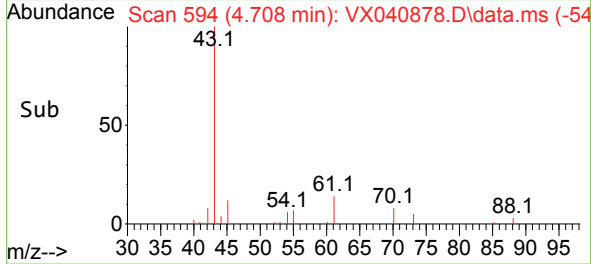
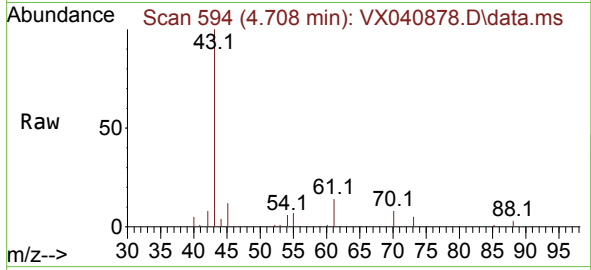




#37
Ethyl Acetate
Concen: 18.104 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

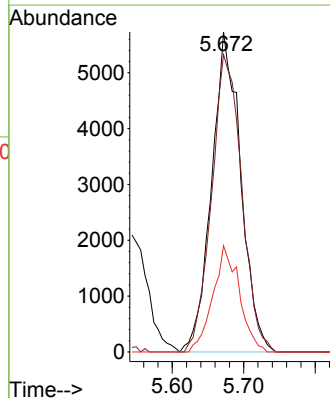
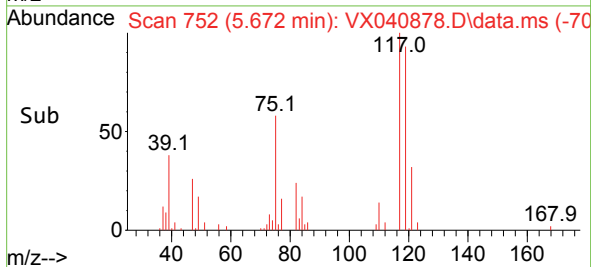
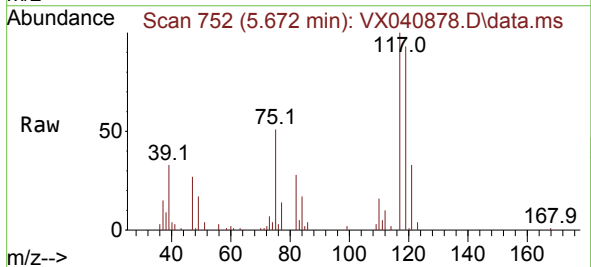
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

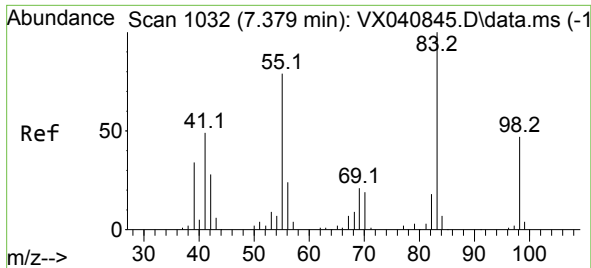
Tgt Ion: 43	Resp: 17830
Ion Ratio	Lower Upper
43	100
61	13.3 10.6 16.0
70	9.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.175 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 117	Resp: 16138
Ion Ratio	Lower Upper
117	100
119	92.9 78.2 117.2
121	33.2 24.4 36.6

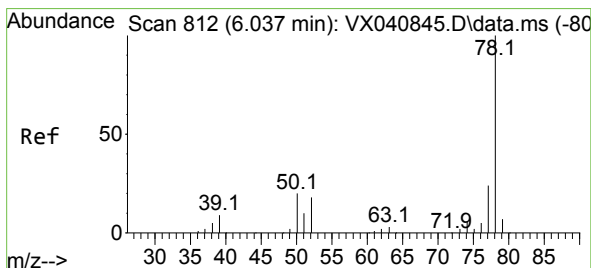
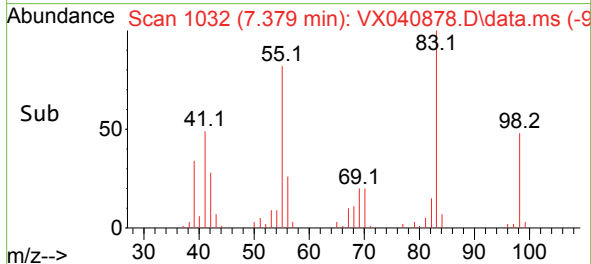
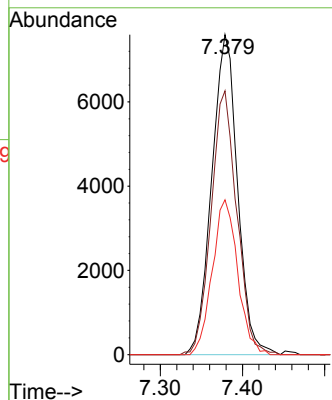
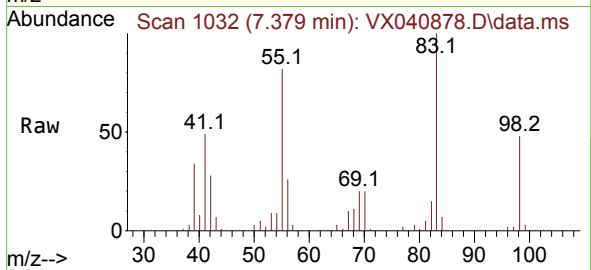




#39
Methylcyclohexane
Concen: 17.281 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

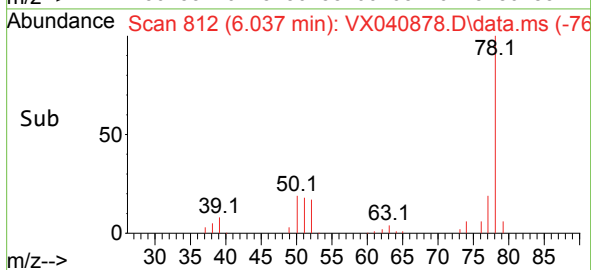
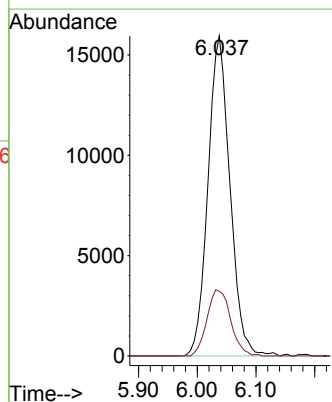
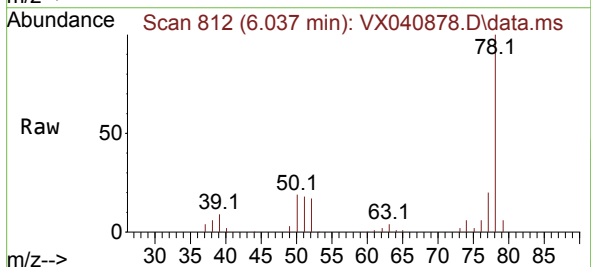
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

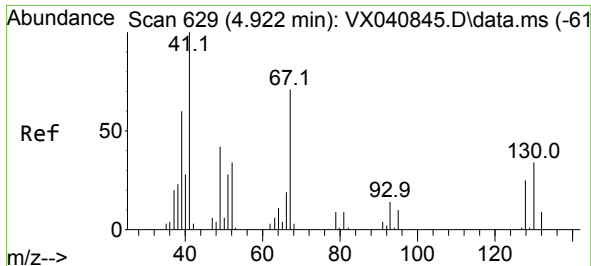
Tgt Ion: 83 Resp: 16561
Ion Ratio Lower Upper
83 100
55 82.5 64.6 97.0
98 48.4 36.7 55.1



#40
Benzene
Concen: 18.607 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

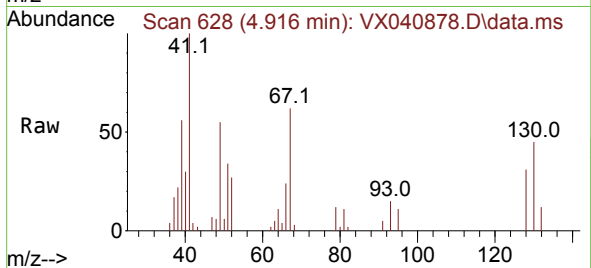
Tgt Ion: 78 Resp: 41422
Ion Ratio Lower Upper
78 100
77 20.2 19.3 28.9



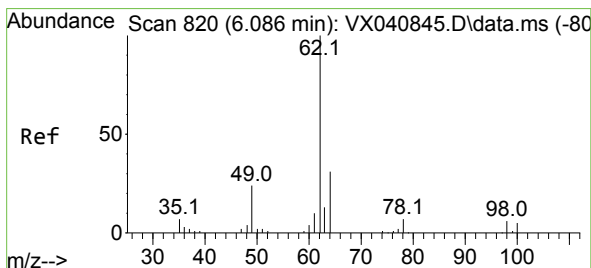
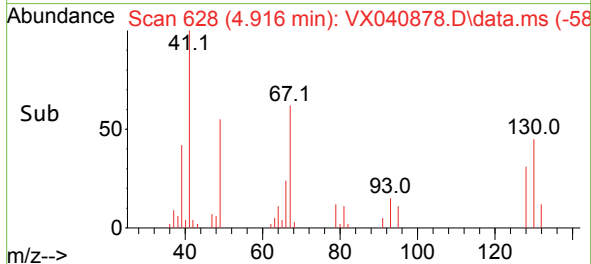
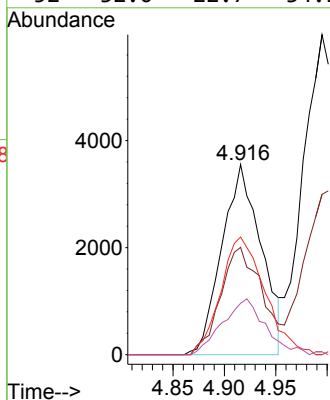


#41
Methacrylonitrile
Concen: 18.660 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

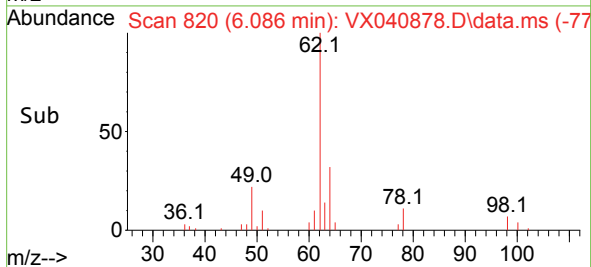
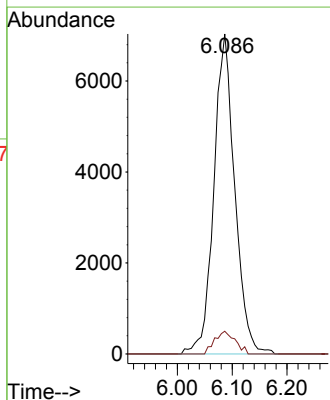
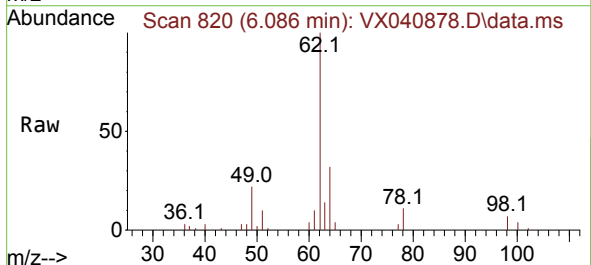


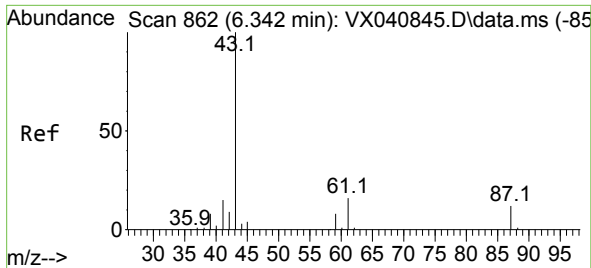
Tgt Ion:	41	Resp:	9438
Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.2	67.8
67	69.3	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.293 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:	62	Resp:	18654
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	16.0

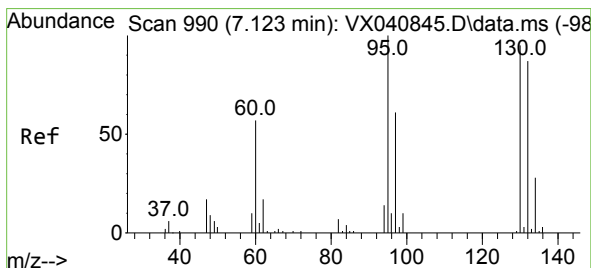
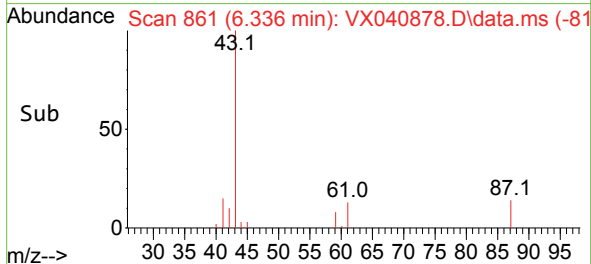
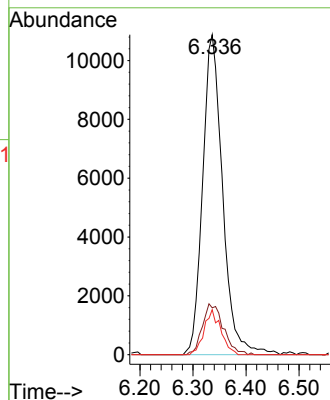
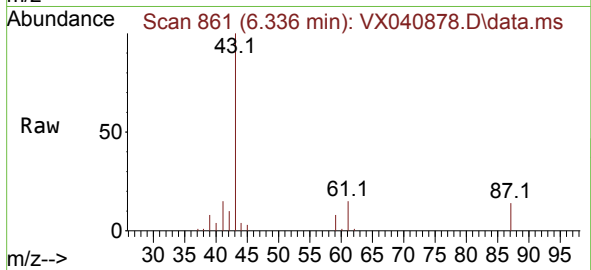




#43
Isopropyl Acetate
Concen: 18.684 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

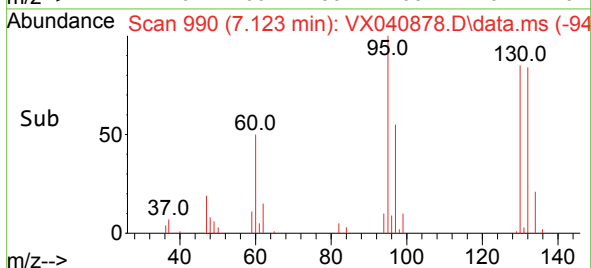
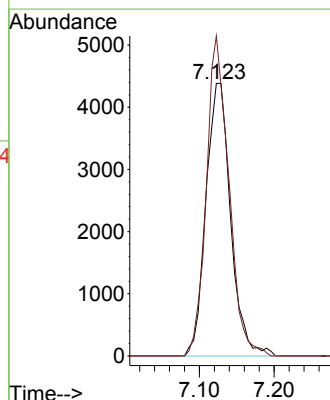
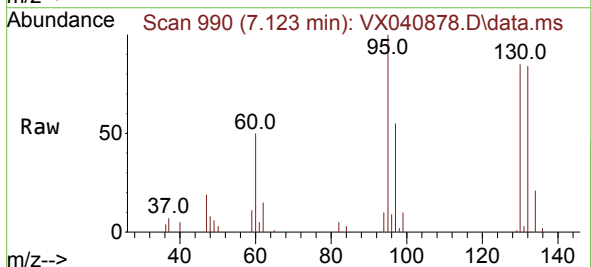
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

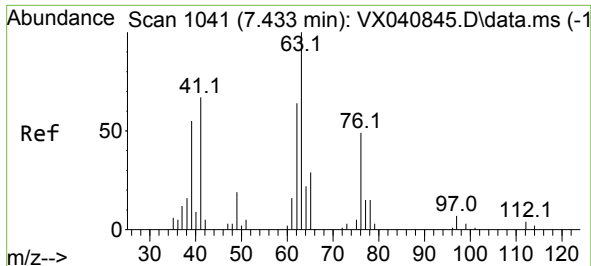
Tgt Ion: 43	Resp: 28418
Ion Ratio	Lower Upper
43 100	
61 16.8	15.2 22.8
87 11.8	9.8 14.6



#44
Trichloroethene
Concen: 18.112 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 130	Resp: 10070
Ion Ratio	Lower Upper
130 100	
95 117.4	0.0 204.4

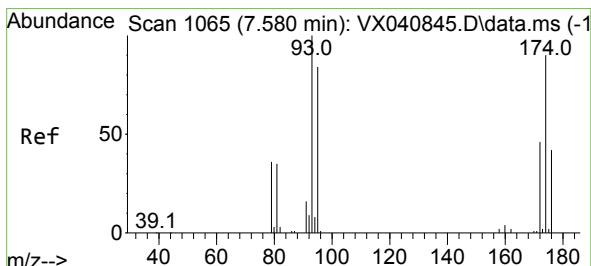
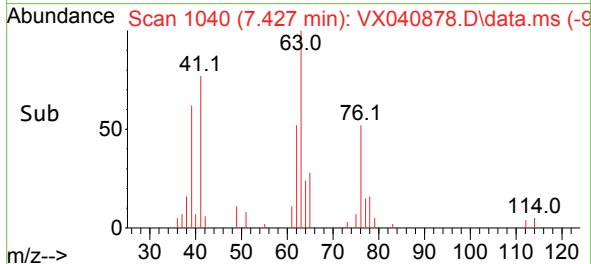
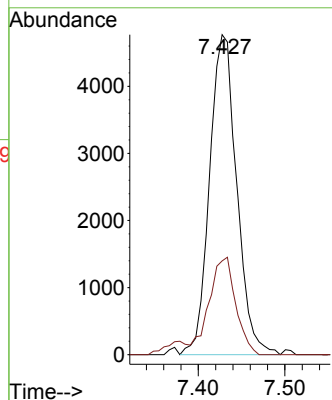
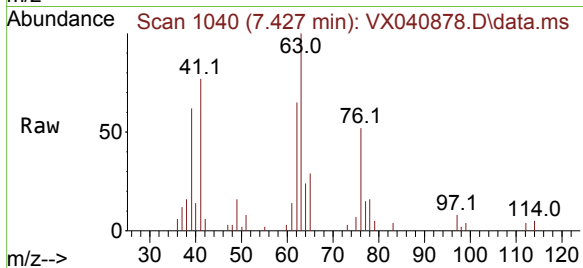




#45
1,2-Dichloropropane
Concen: 19.537 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

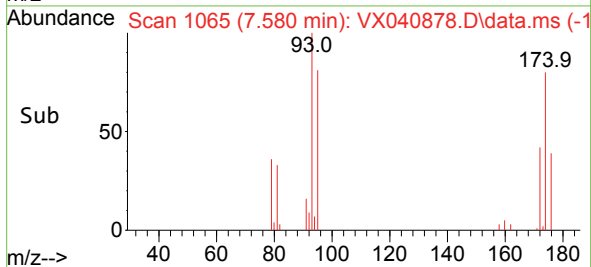
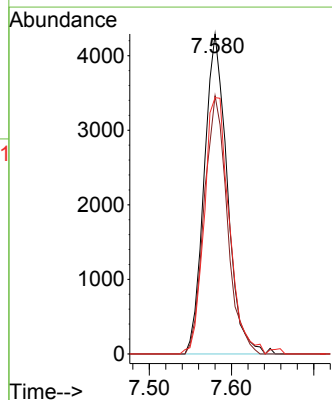
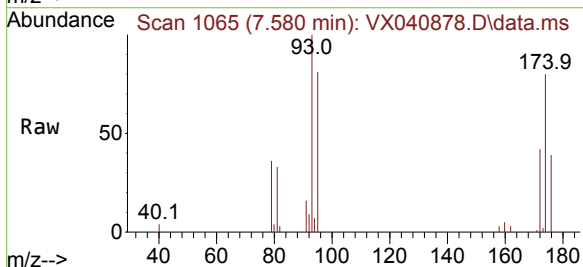
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

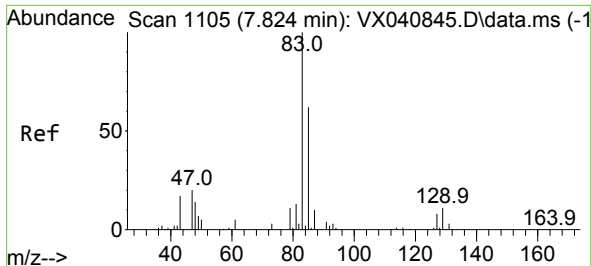
Tgt Ion: 63 Resp: 10382
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5



#46
Dibromomethane
Concen: 19.203 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 93 Resp: 8364
Ion Ratio Lower Upper
93 100
95 80.6 66.6 100.0
174 86.5 69.4 104.0

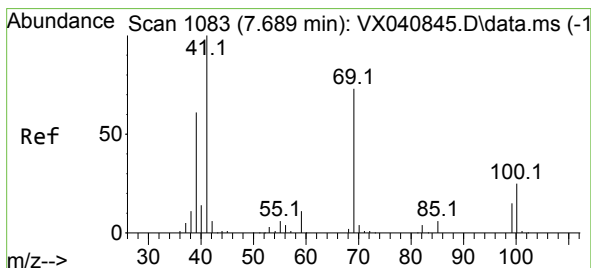
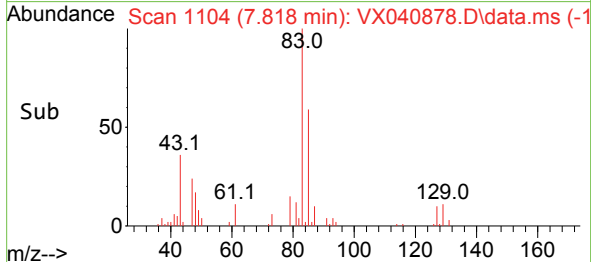
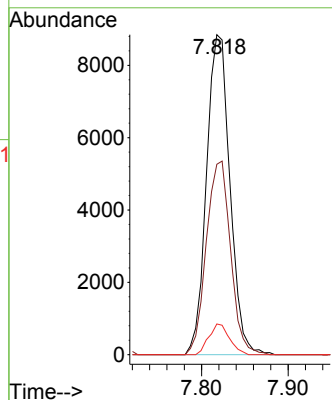
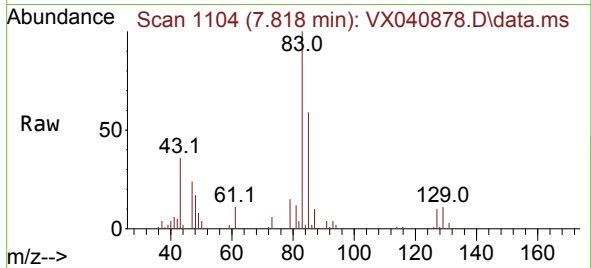




#47
Bromodichloromethane
Concen: 18.343 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

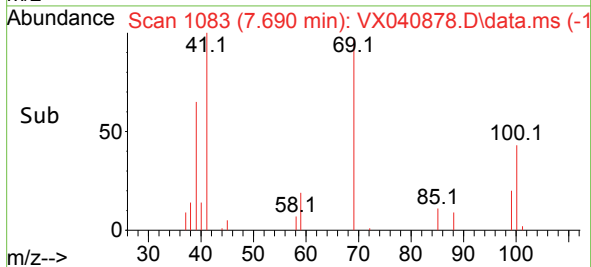
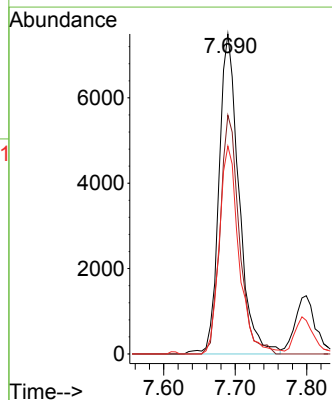
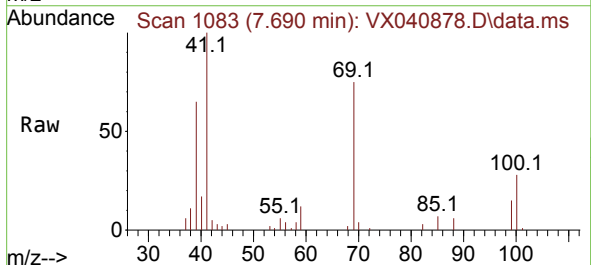
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

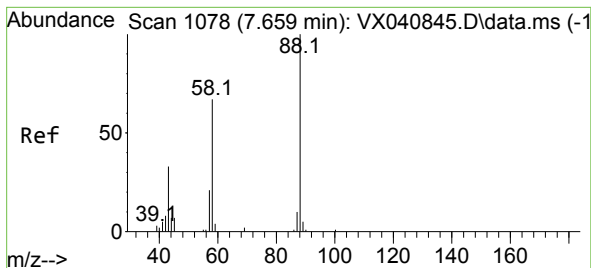
Tgt Ion: 83 Resp: 16623
Ion Ratio Lower Upper
83 100
85 59.5 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.480 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 41 Resp: 14509
Ion Ratio Lower Upper
41 100
69 72.0 59.2 88.8
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 376.486 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040878.D

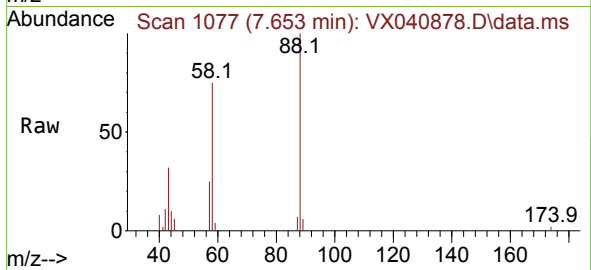
Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01



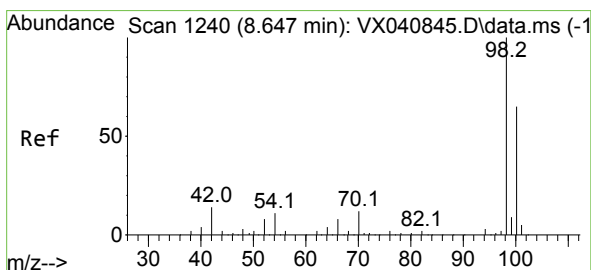
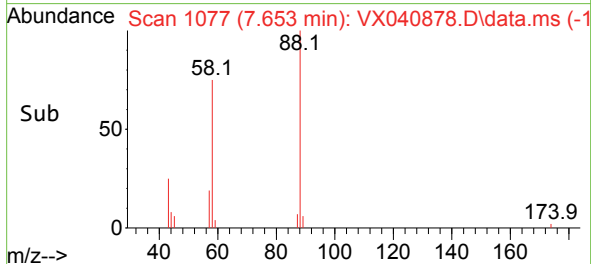
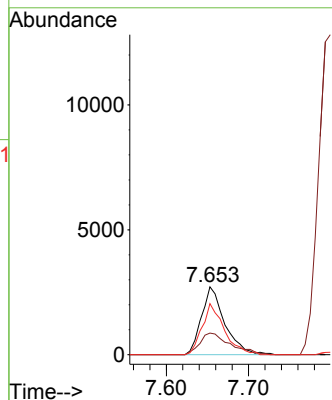
Tgt Ion: 88 Resp: 5351

Ion Ratio Lower Upper

88 100

43 41.5 0.0 0.0#

58 71.4 60.1 90.1



#50

Toluene-d8

Concen: 48.299 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040878.D

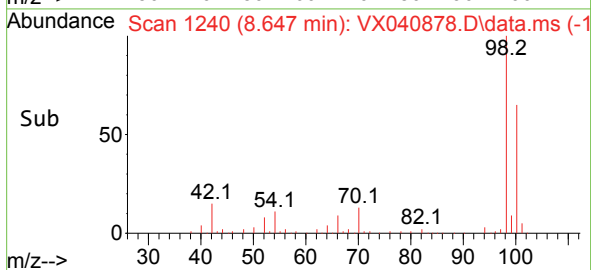
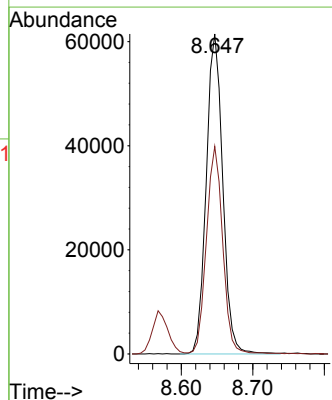
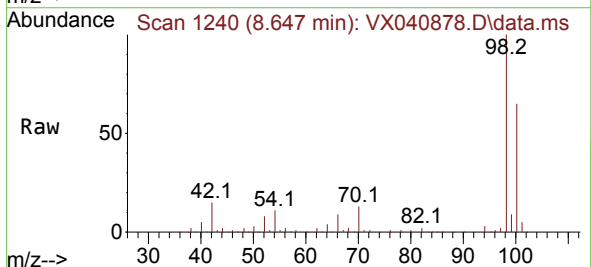
Acq: 04 Apr 2024 10:45

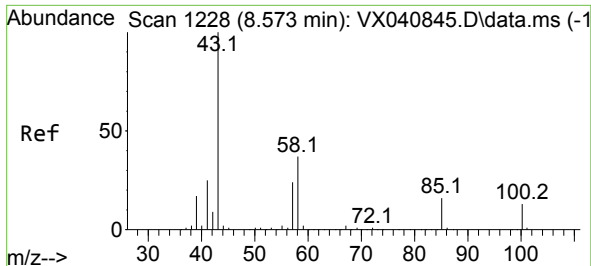
Tgt Ion: 98 Resp: 98516

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7

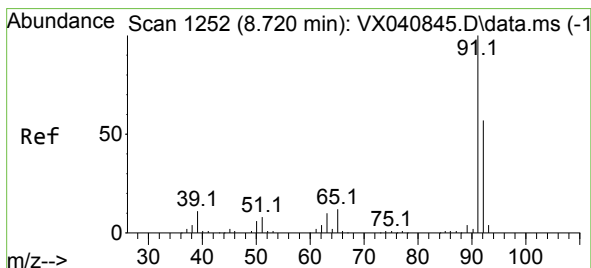
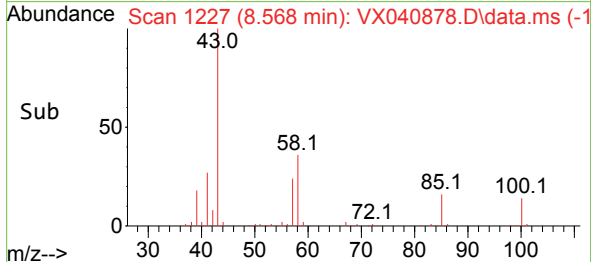
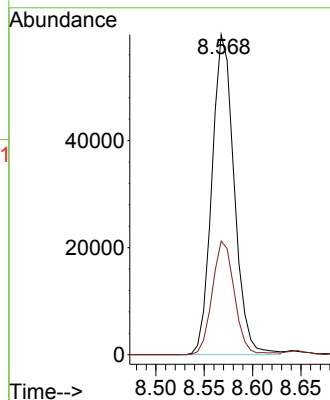
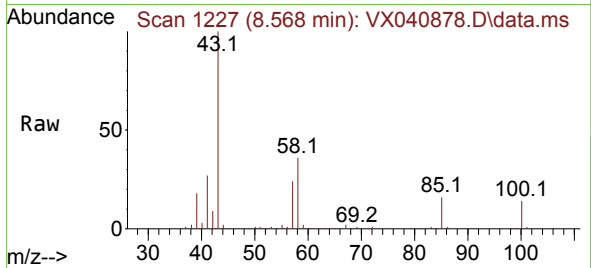




#51
4-Methyl-2-Pentanone
Concen: 94.934 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

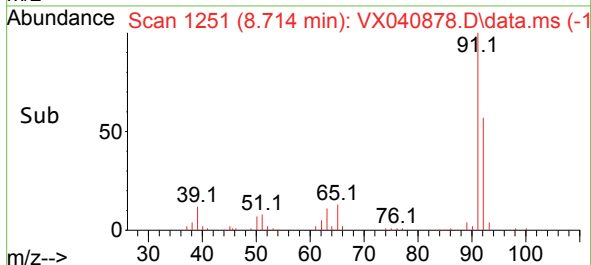
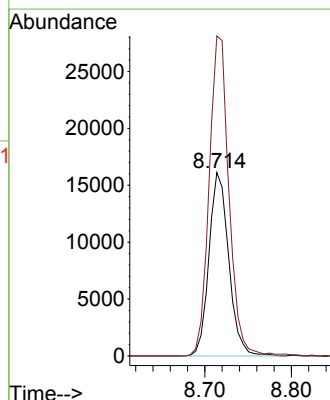
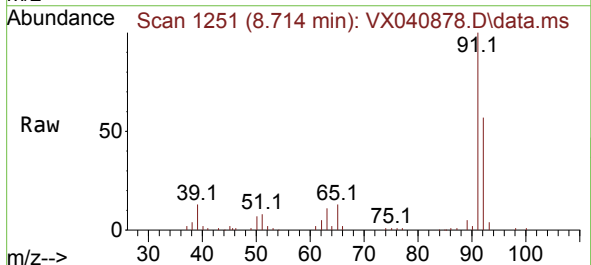
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

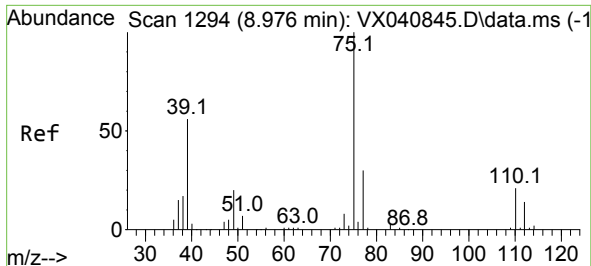
Tgt Ion: 43 Resp: 95777
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#52
Toluene
Concen: 18.189 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 92 Resp: 25549
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.193 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

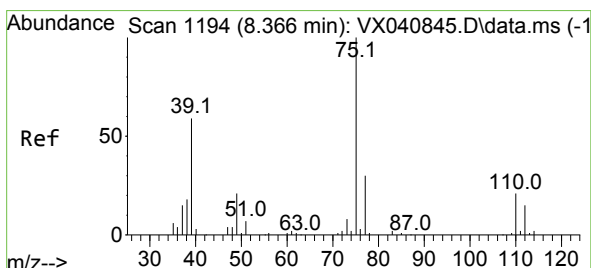
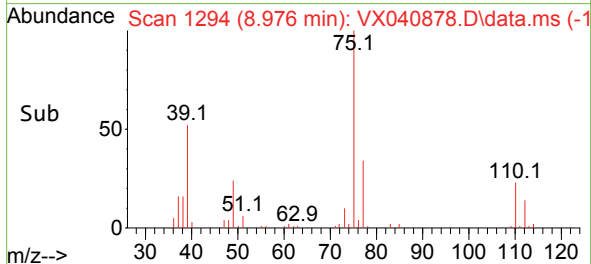
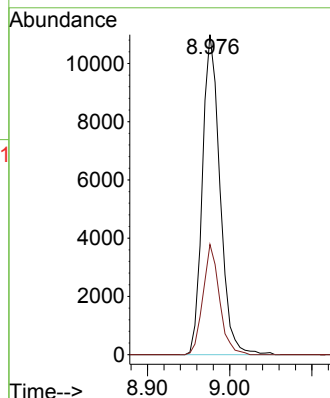
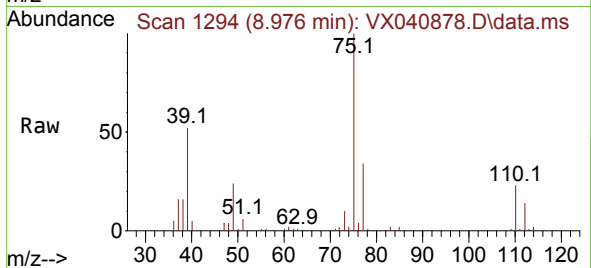
VX0404WBSD01

Tgt Ion: 75 Resp: 16326

Ion Ratio Lower Upper

75 100

77 34.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.893 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

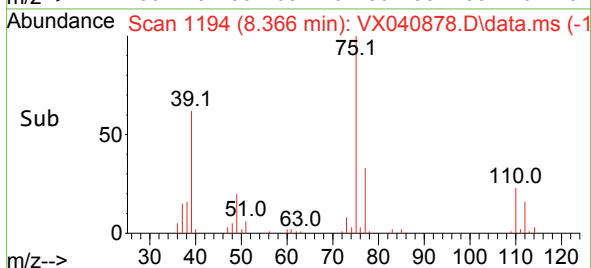
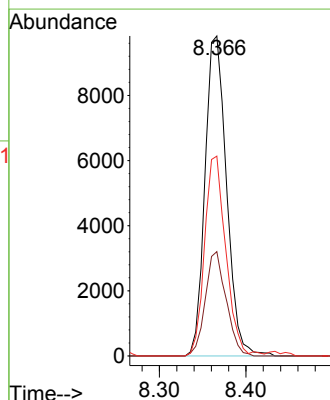
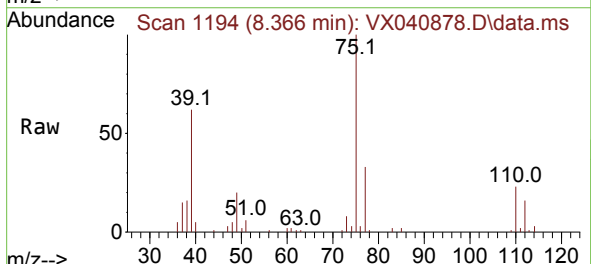
Tgt Ion: 75 Resp: 16977

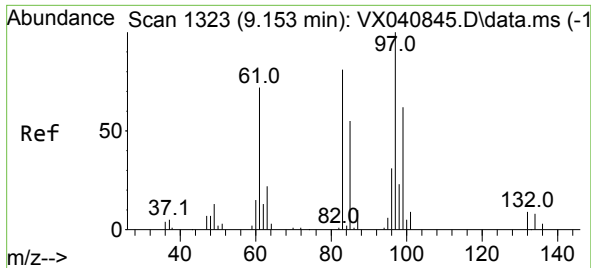
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 62.5 46.7 70.1

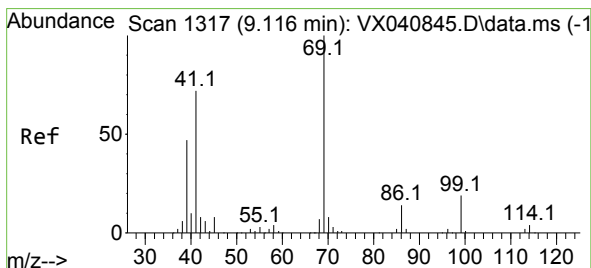
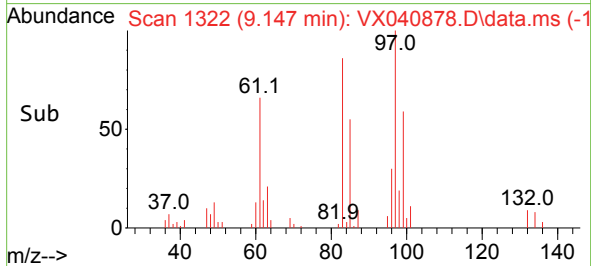
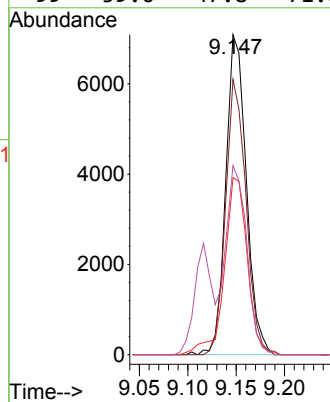
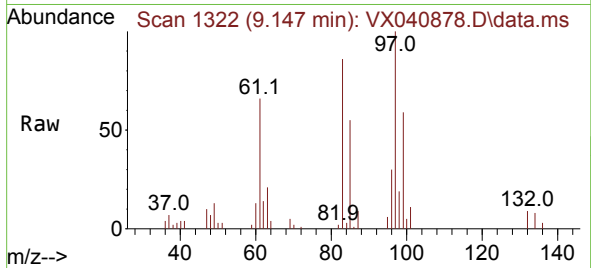




#55
1,1,2-Trichloroethane
Concen: 19.120 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

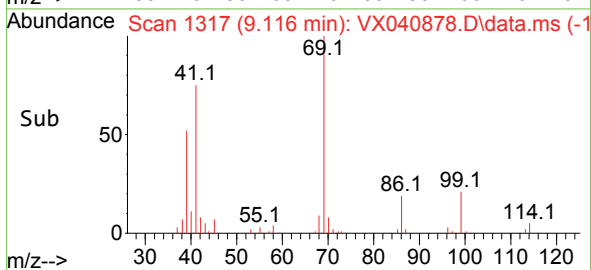
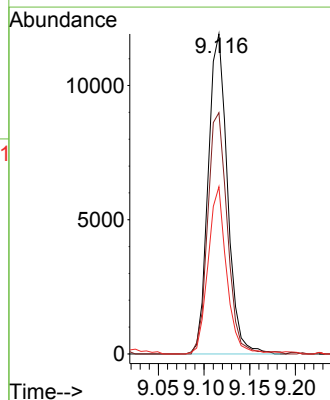
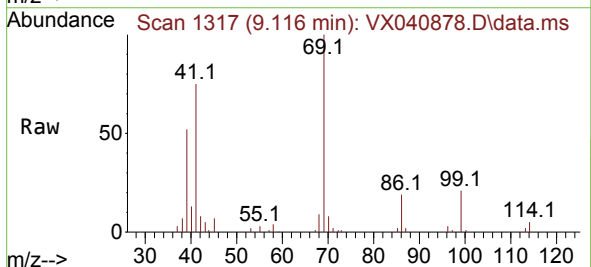
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

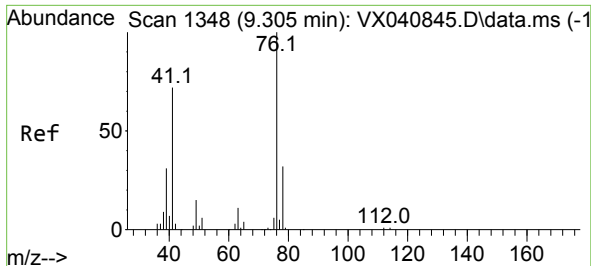
Tgt Ion: 97	Resp: 10481
Ion Ratio	Lower Upper
97 100	
83 86.0	65.8 98.8
85 55.3	41.6 62.4
99 59.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.494 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 69	Resp: 17408
Ion Ratio	Lower Upper
69 100	
41 77.2	56.8 85.2
39 50.2	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.711 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040878.D

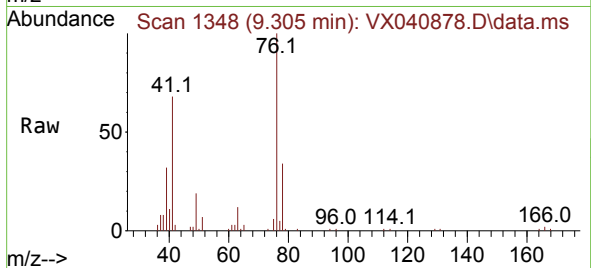
Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

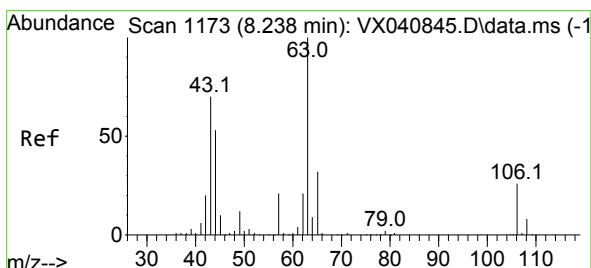
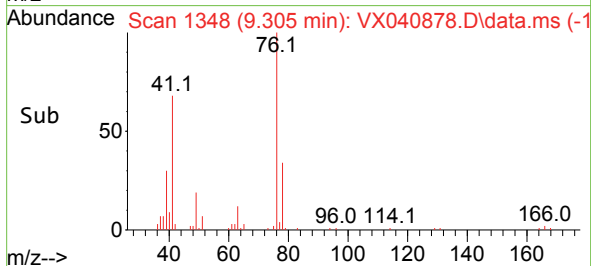
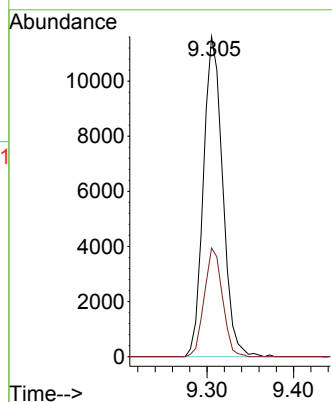


Tgt Ion: 76 Resp: 17938

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 96.712 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040878.D

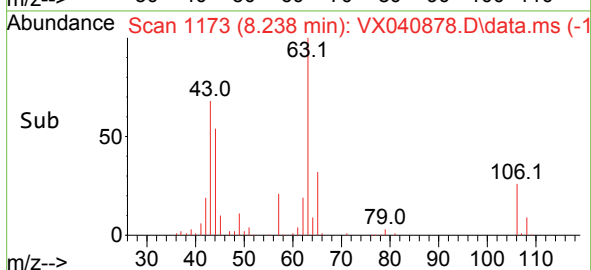
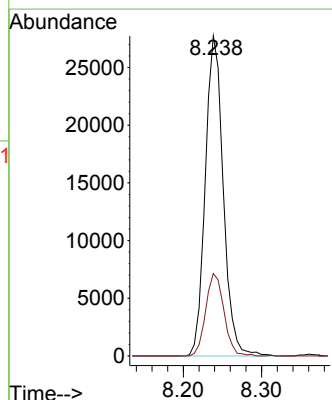
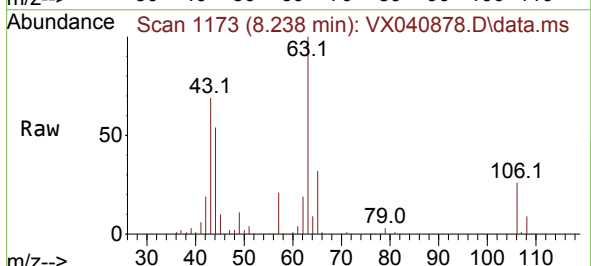
Acq: 04 Apr 2024 10:45

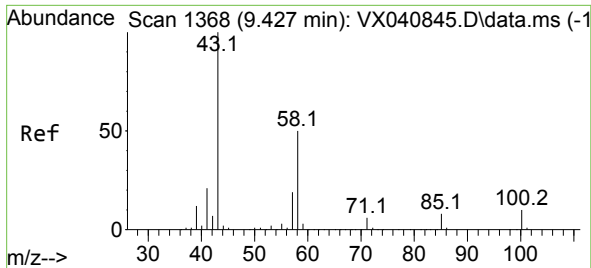
Tgt Ion: 63 Resp: 44131

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7

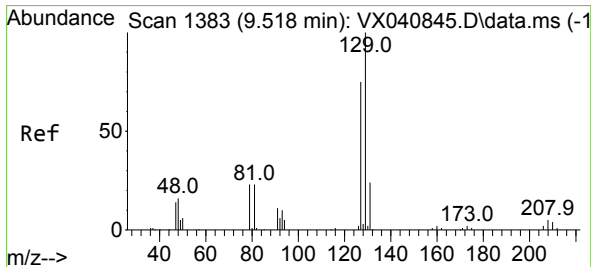
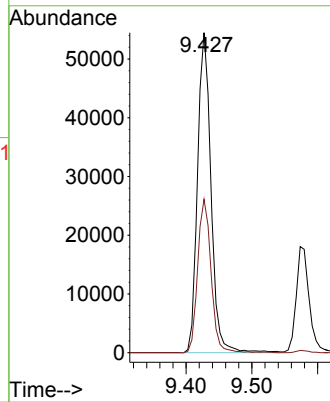
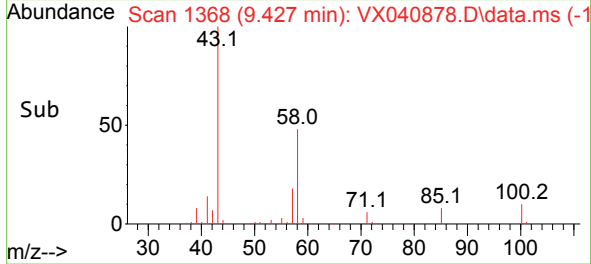
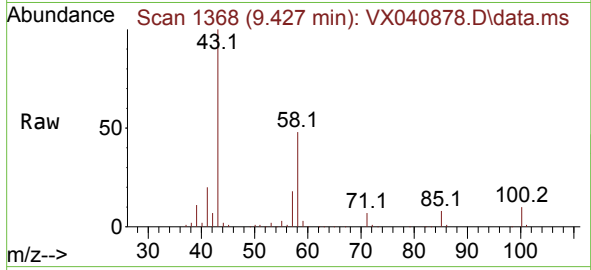




#59
2-Hexanone
Concen: 95.397 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

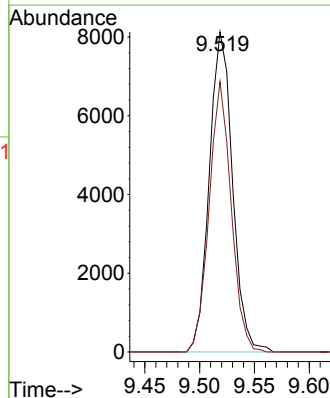
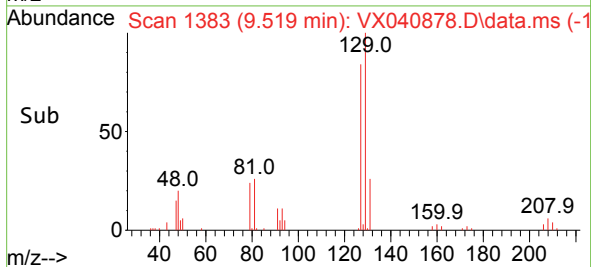
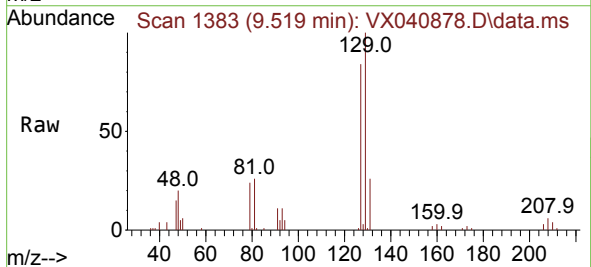
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

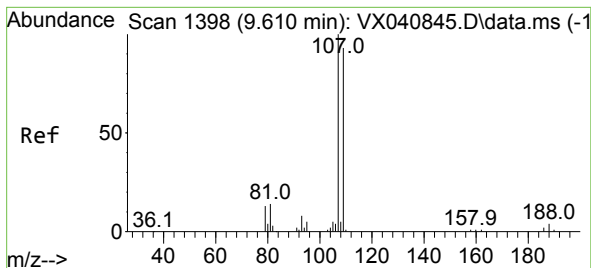
Tgt Ion: 43 Resp: 77188
Ion Ratio Lower Upper
43 100
58 47.6 26.2 78.5



#60
Dibromochloromethane
Concen: 18.315 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 129 Resp: 11985
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4

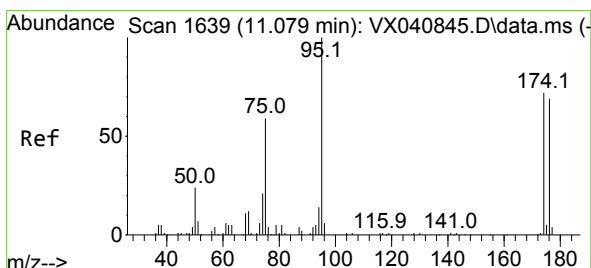
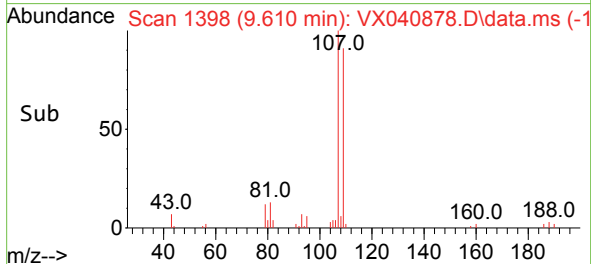
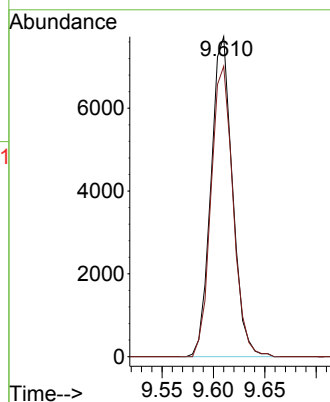
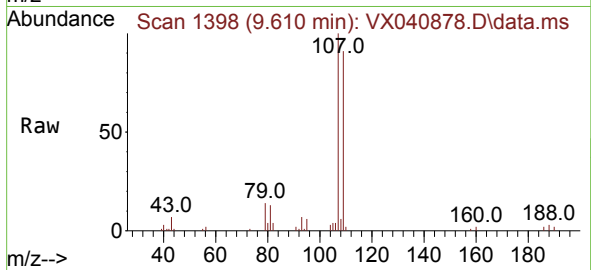




#61
1,2-Dibromoethane
Concen: 19.046 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

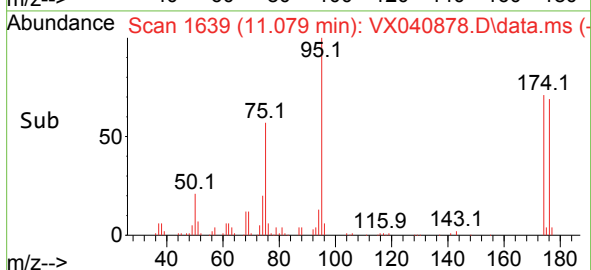
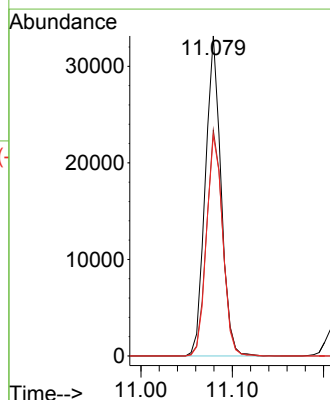
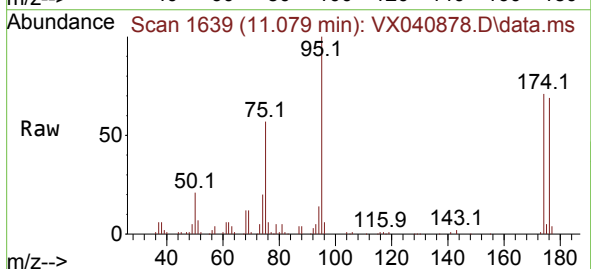
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

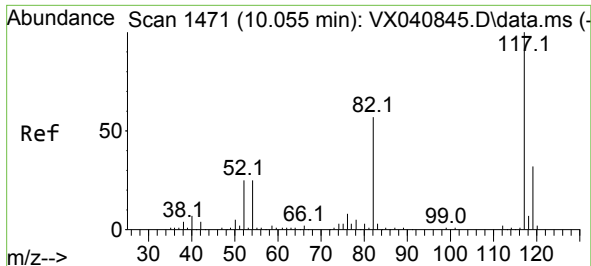
Tgt Ion:107 Resp: 11264
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 95 Resp: 39409
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.9 0.0 131.0

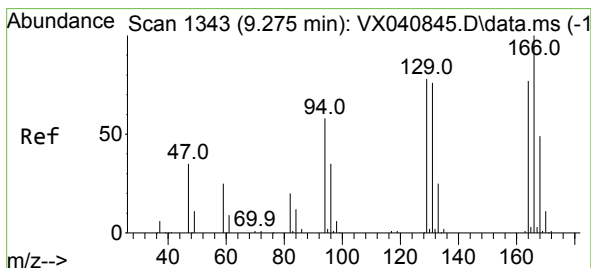
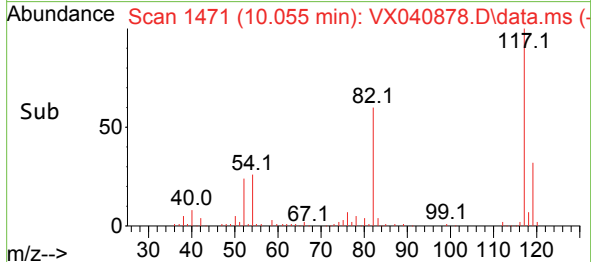
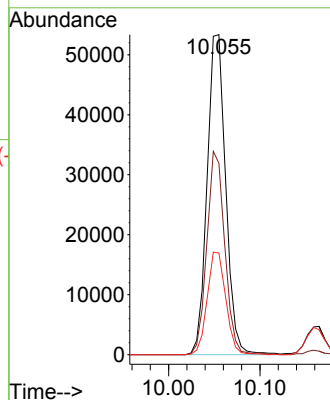
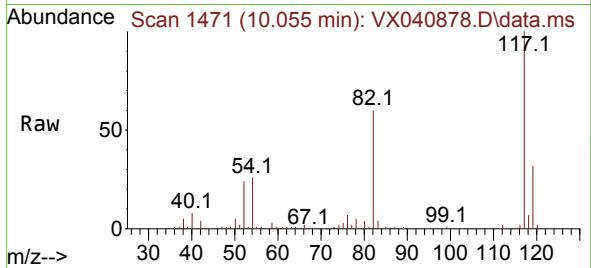




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

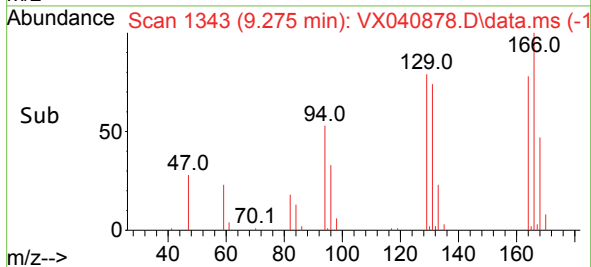
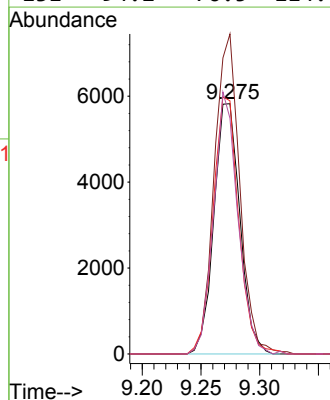
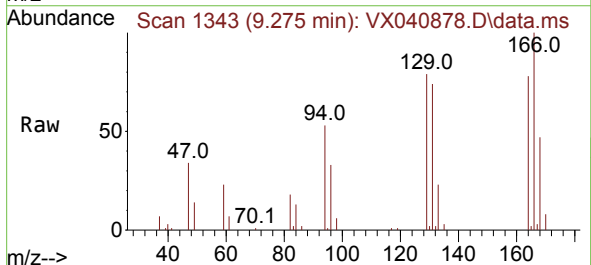
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

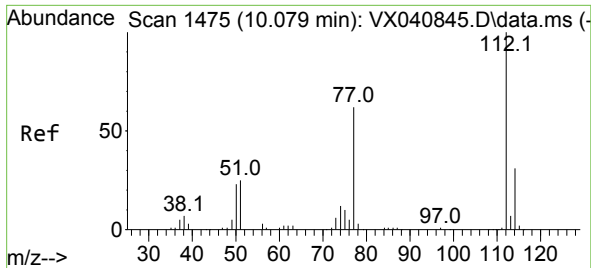
Tgt Ion:117 Resp: 75347
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 17.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:164 Resp: 8947
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 101.2 80.4 120.6
131 94.2 76.5 114.7

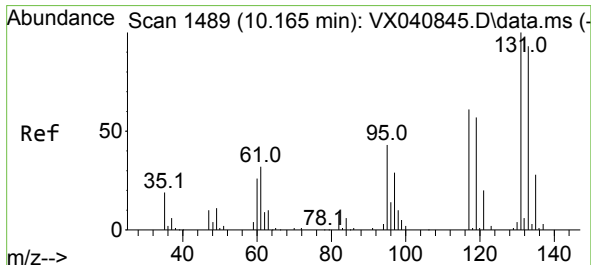
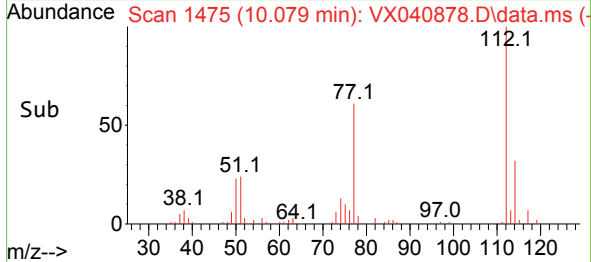
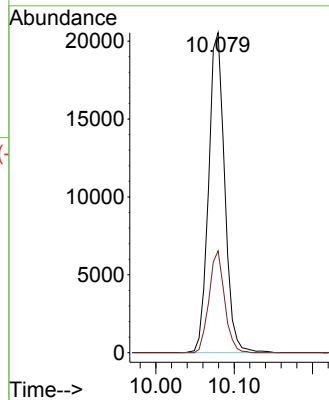
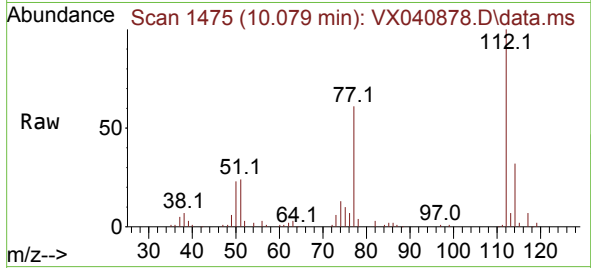




#65
Chlorobenzene
Concen: 17.746 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

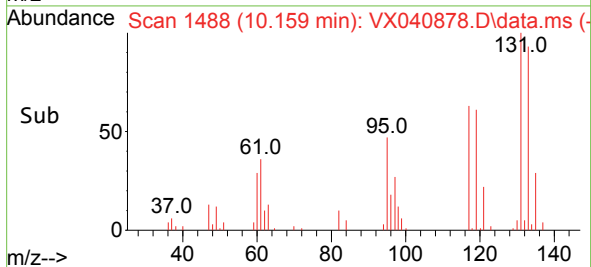
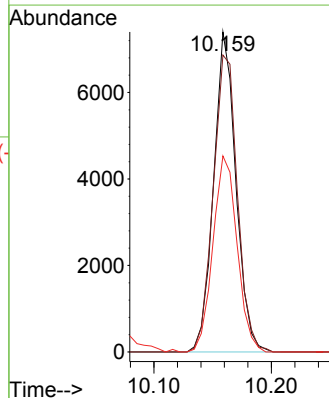
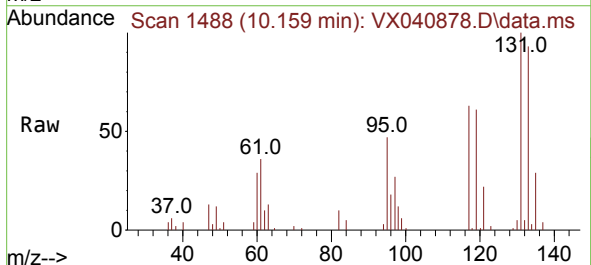
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

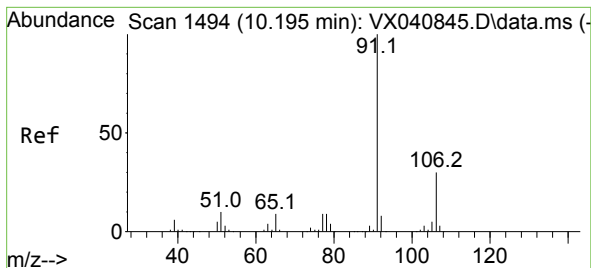
Tgt Ion:112 Resp: 29243
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.831 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:131 Resp: 9753
Ion Ratio Lower Upper
131 100
133 100.7 47.1 141.4
119 66.4 32.2 96.6





#67

Ethyl Benzene

Concen: 18.004 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

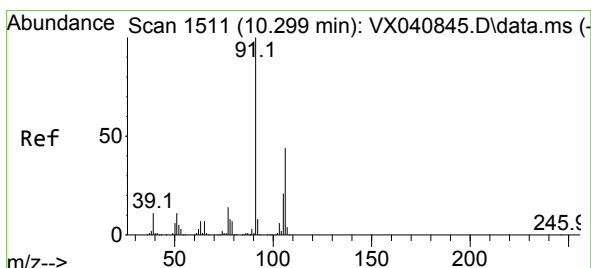
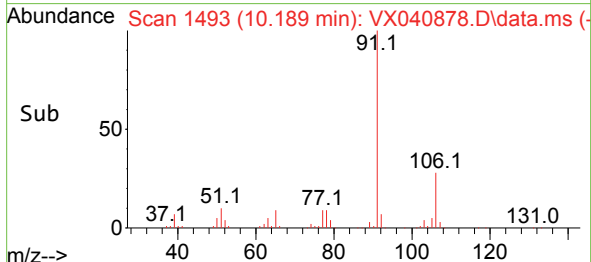
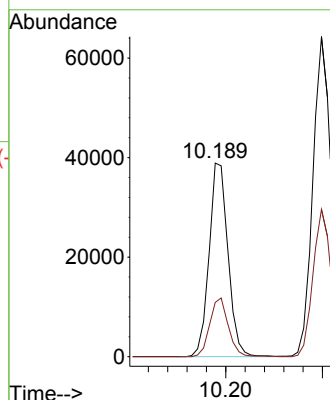
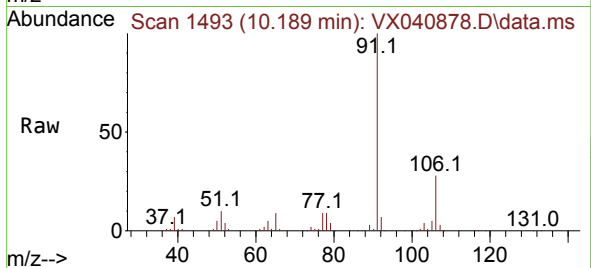
VX0404WBSD01

Tgt Ion: 91 Resp: 52907

Ion Ratio Lower Upper

91 100

106 28.0 24.9 37.3



#68

m/p-Xylenes

Concen: 36.613 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040878.D

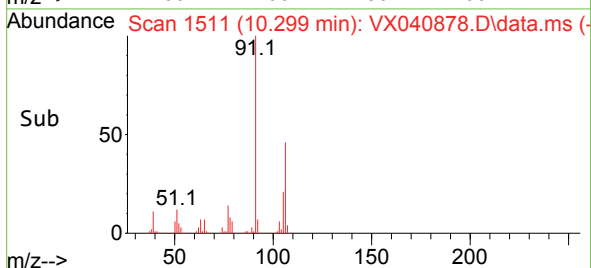
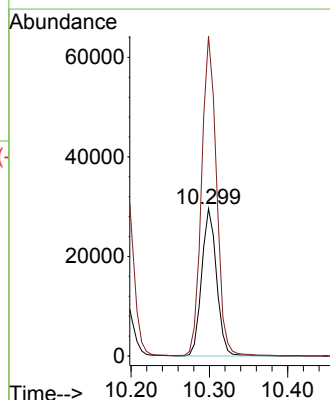
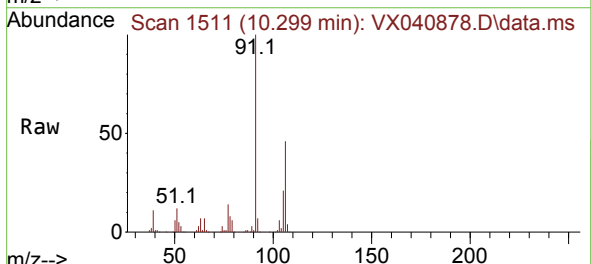
Acq: 04 Apr 2024 10:45

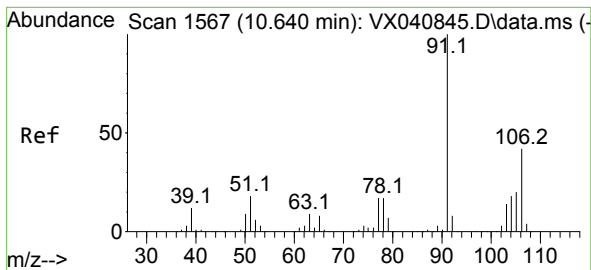
Tgt Ion: 106 Resp: 39148

Ion Ratio Lower Upper

106 100

91 218.3 165.5 248.3

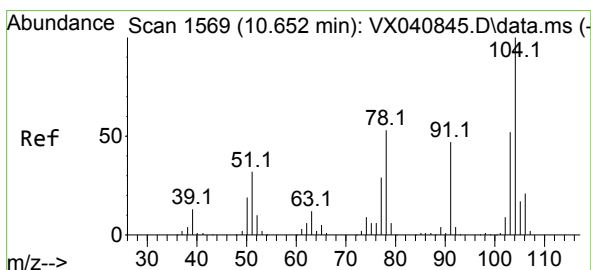
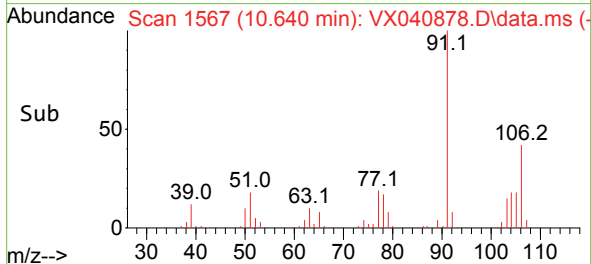
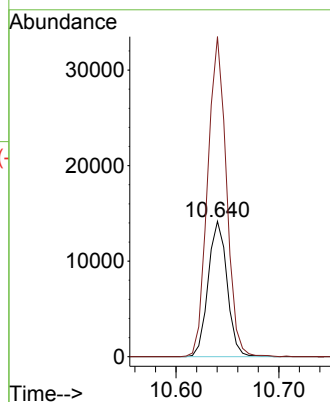
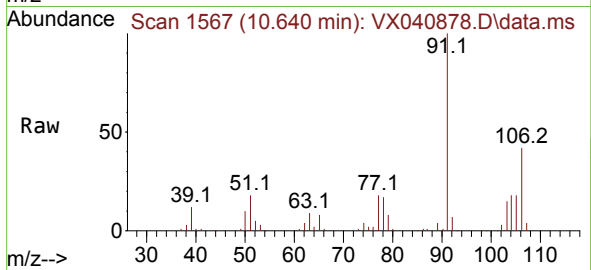




#69
o-Xylene
Concen: 18.085 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

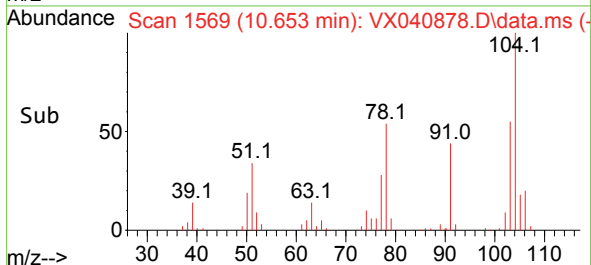
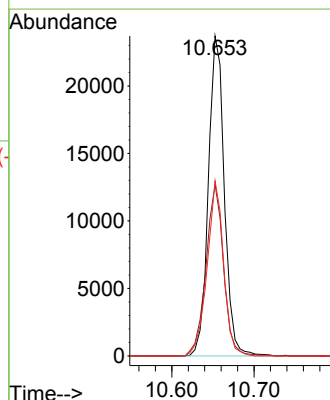
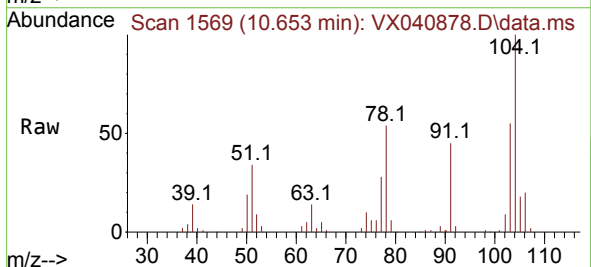
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

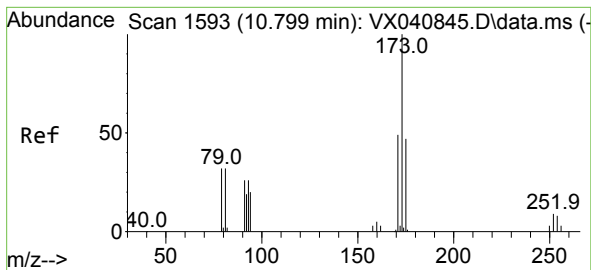
Tgt Ion:106 Resp: 18217
Ion Ratio Lower Upper
106 100
91 234.1 108.9 326.8



#70
Styrene
Concen: 18.354 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion:104 Resp: 32037
Ion Ratio Lower Upper
104 100
78 58.8 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 17.955 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

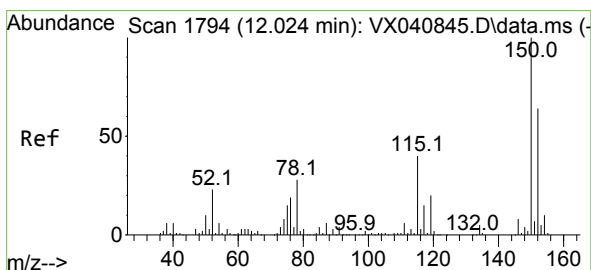
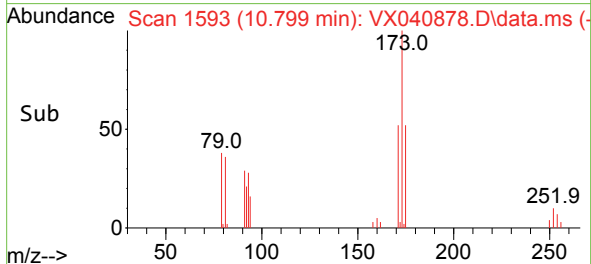
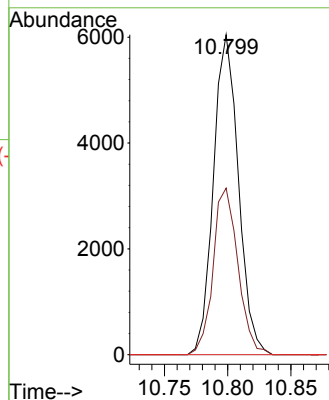
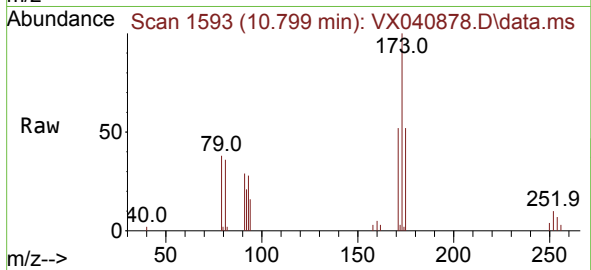
Tgt Ion:173 Resp: 8290

Ion Ratio Lower Upper

173 100

175 51.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

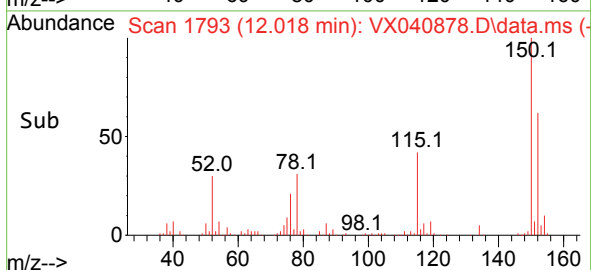
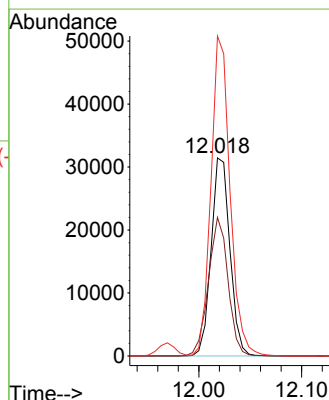
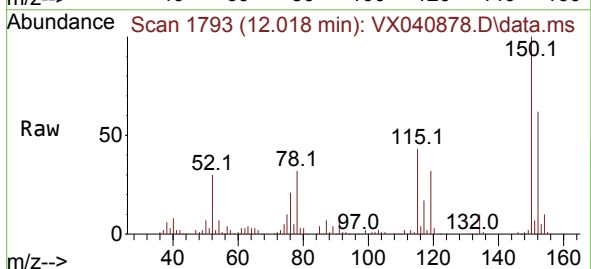
Tgt Ion:152 Resp: 39981

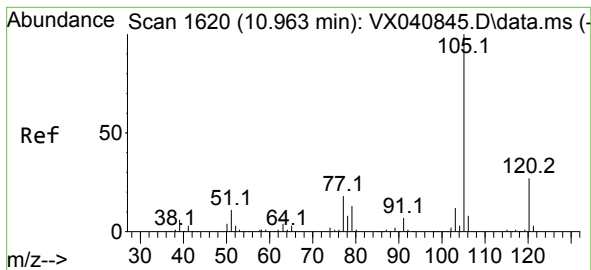
Ion Ratio Lower Upper

152 100

115 72.9 43.3 129.9

150 164.6 0.0 345.0





#73

Isopropylbenzene

Concen: 18.072 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

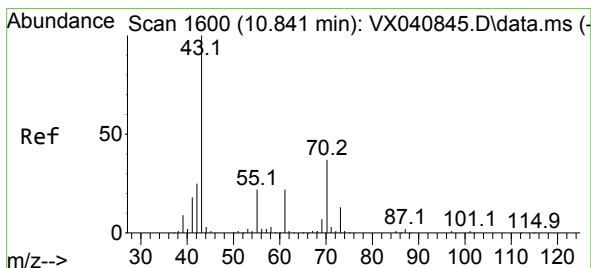
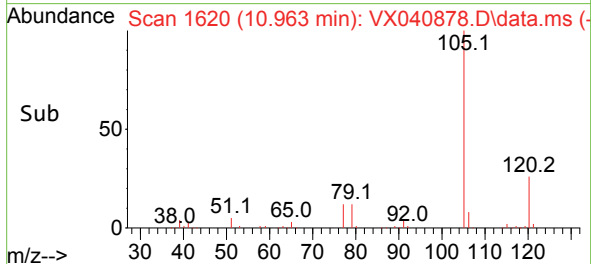
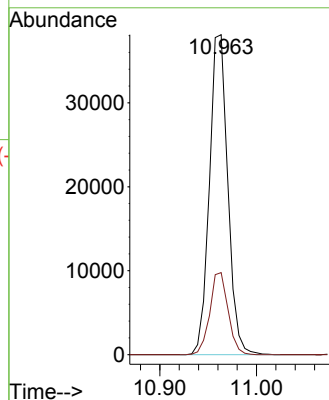
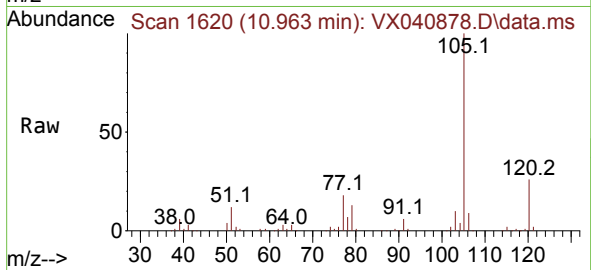
VX0404WBSD01

Tgt Ion:105 Resp: 50464

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 18.058 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Tgt Ion: 43 Resp: 25541

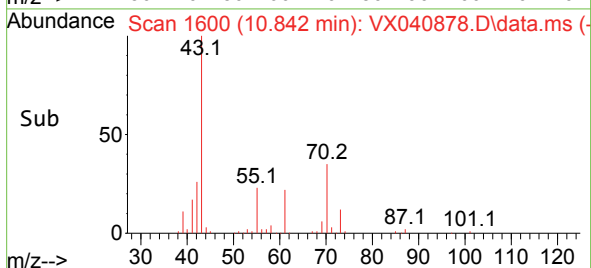
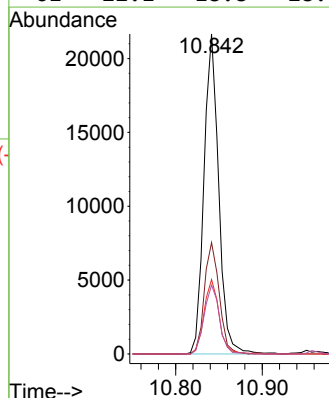
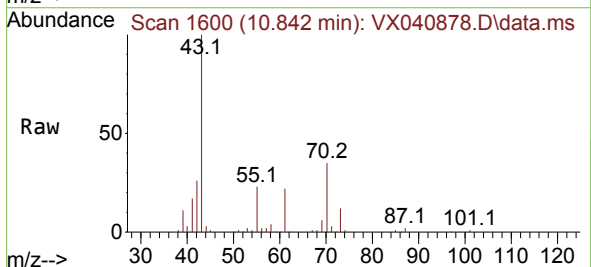
Ion Ratio Lower Upper

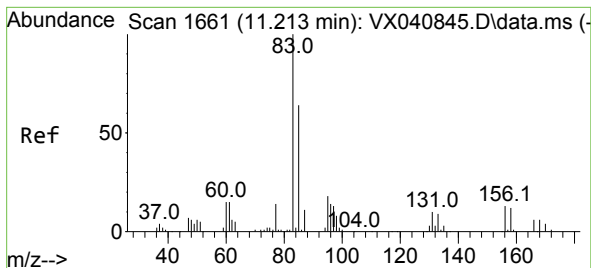
43 100

70 35.0 32.9 49.3

55 23.6 19.3 28.9

61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.851 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

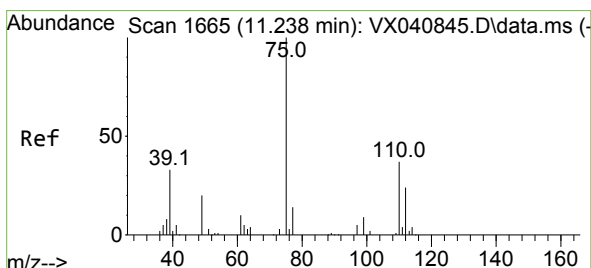
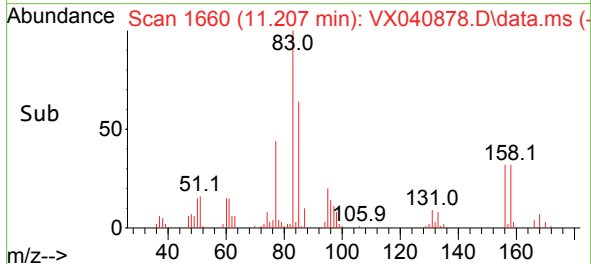
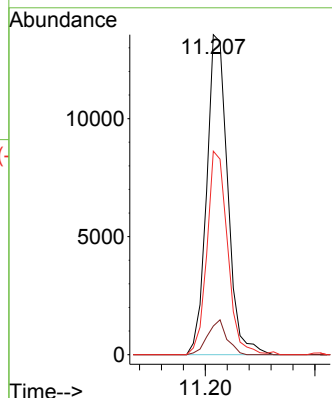
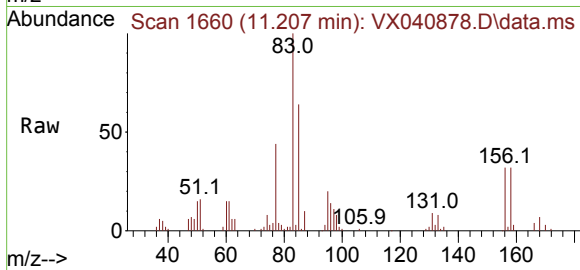
Tgt Ion: 83 Resp: 17999

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 62.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.279 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040878.D

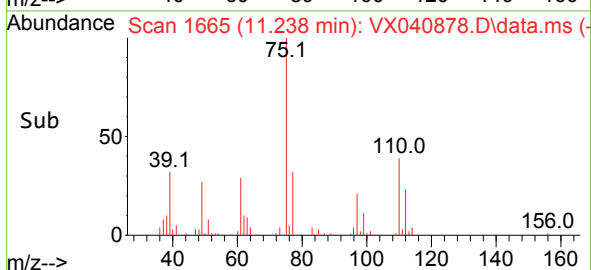
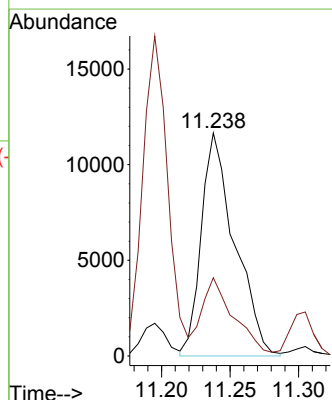
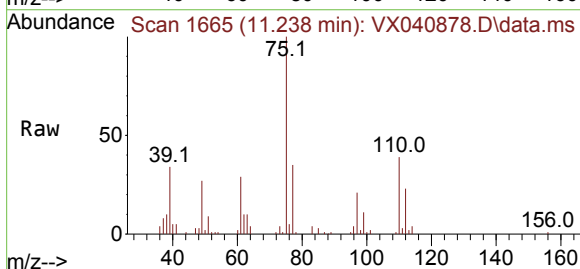
Acq: 04 Apr 2024 10:45

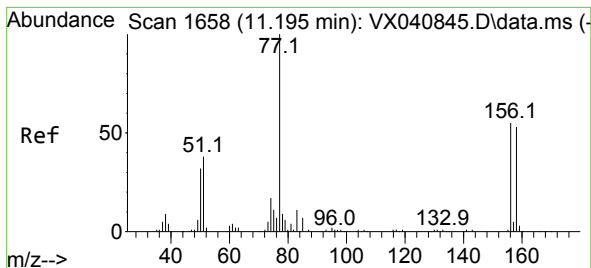
Tgt Ion: 75 Resp: 19847

Ion Ratio Lower Upper

75 100

77 34.1 19.1 57.5





#77

Bromobenzene

Concen: 18.026 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

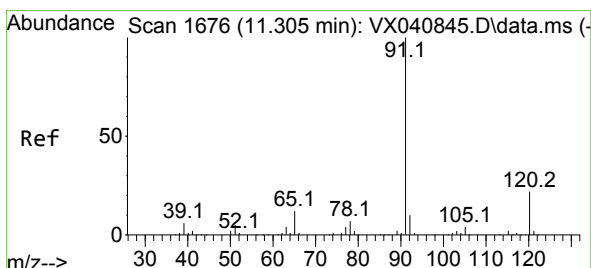
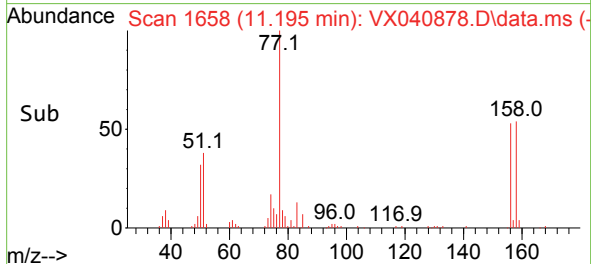
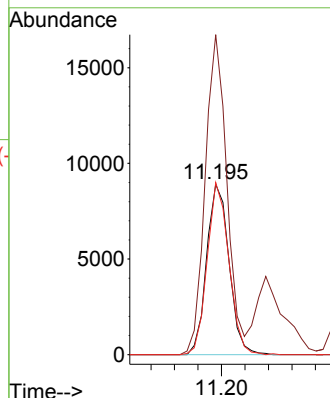
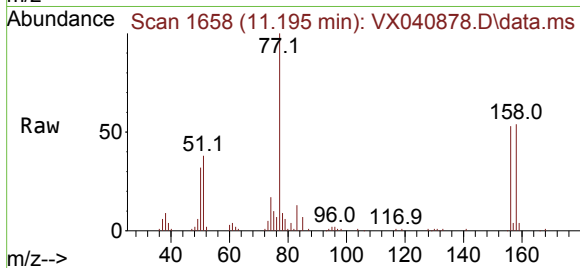
Tgt Ion:156 Resp: 11808

Ion Ratio Lower Upper

156 100

77 181.0 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.013 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040878.D

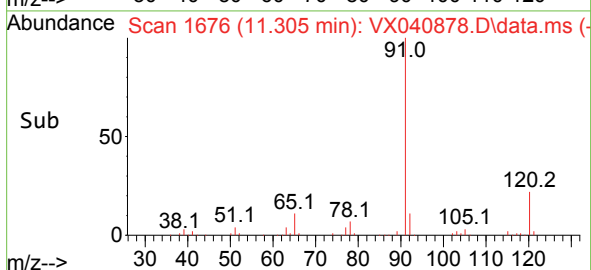
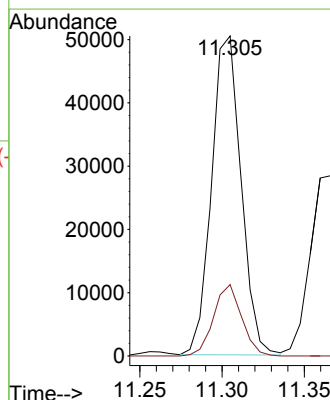
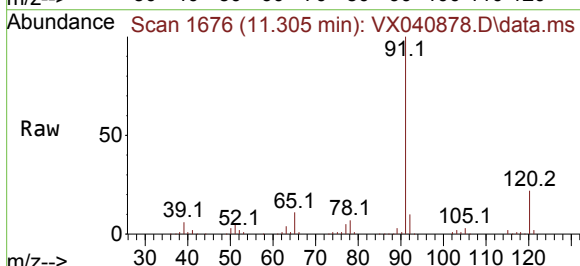
Acq: 04 Apr 2024 10:45

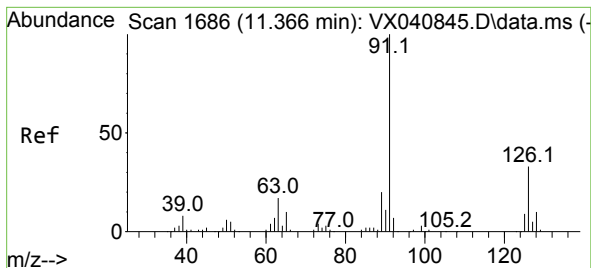
Tgt Ion: 91 Resp: 62861

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.694 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

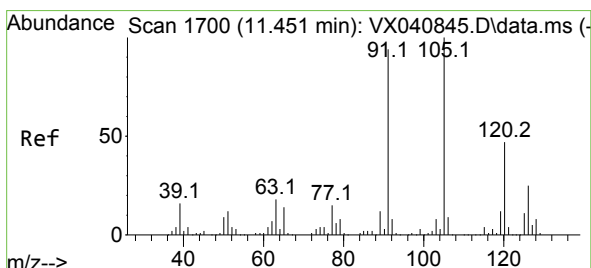
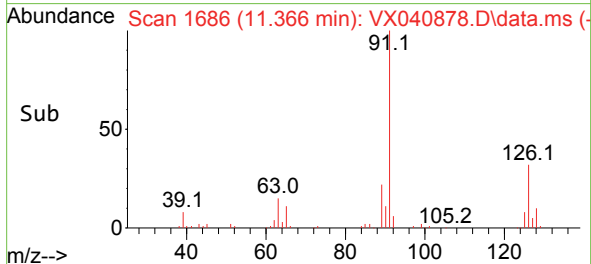
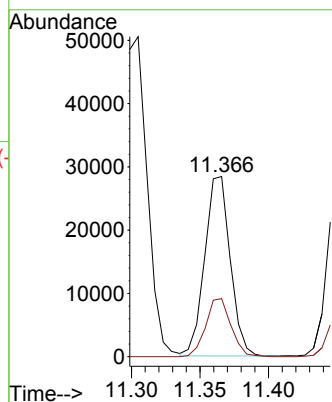
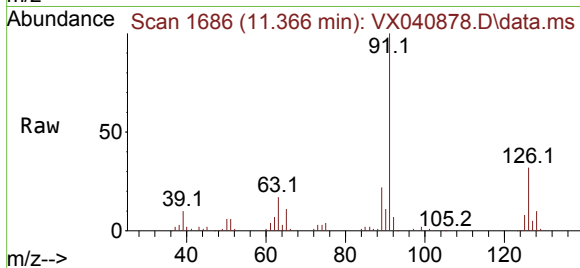
VX0404WBSD01

Tgt Ion: 91 Resp: 36850

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.944 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040878.D

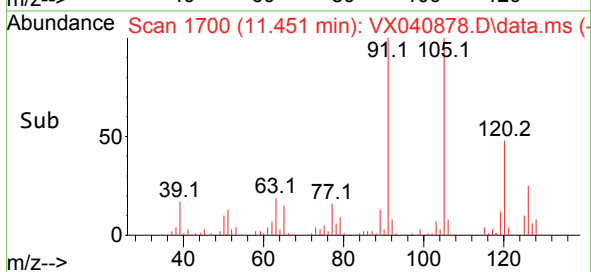
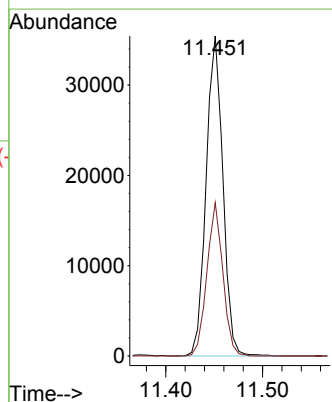
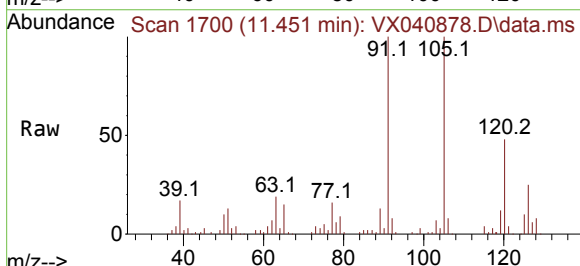
Acq: 04 Apr 2024 10:45

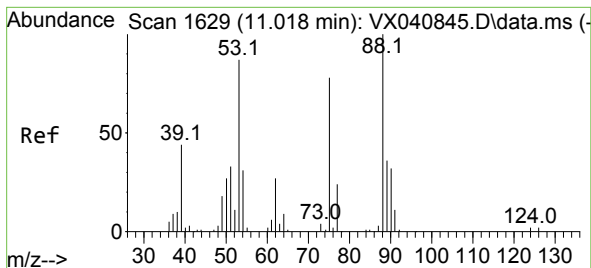
Tgt Ion: 105 Resp: 42796

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

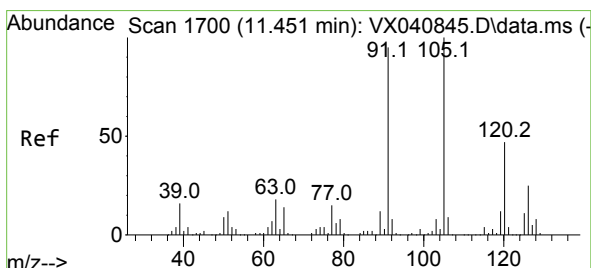
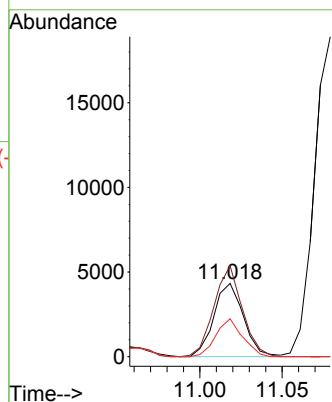
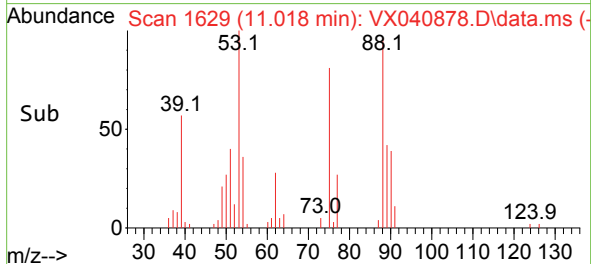
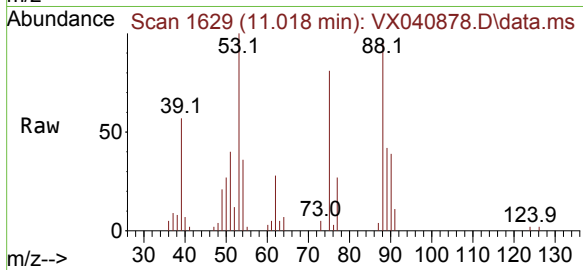




#81
trans-1,4-Dichloro-2-butene
Concen: 17.178 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

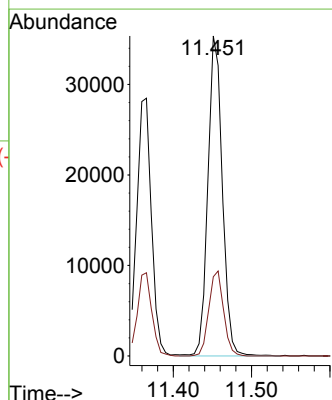
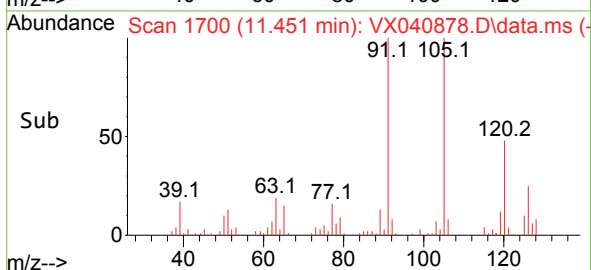
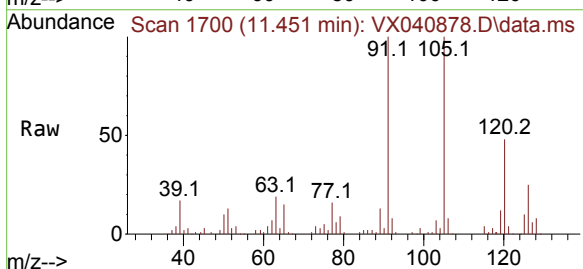
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

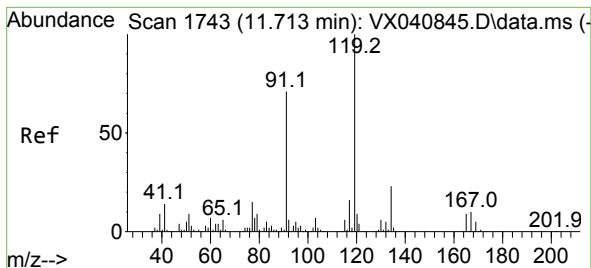
Tgt Ion: 75 Resp: 5428
Ion Ratio Lower Upper
75 100
53 118.5 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.167 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040878.D
Acq: 04 Apr 2024 10:45

Tgt Ion: 91 Resp: 45173
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.720 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

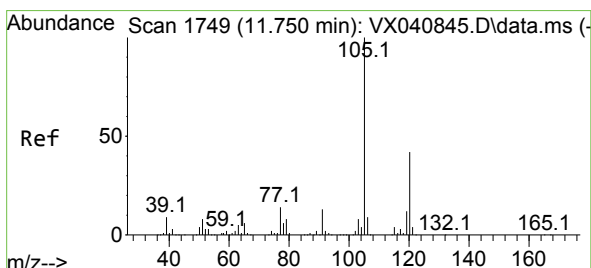
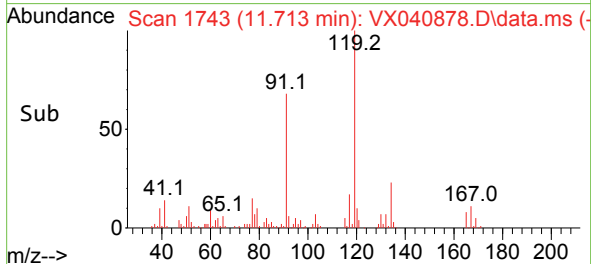
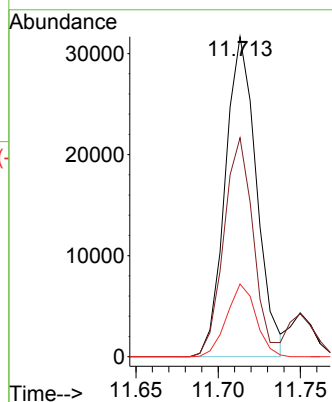
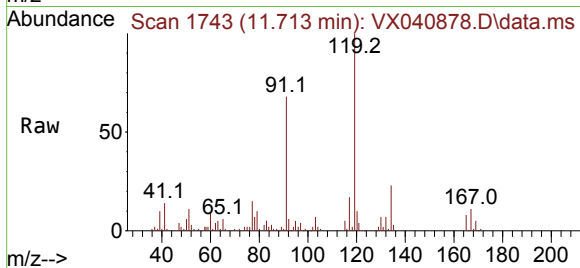
Tgt Ion:119 Resp: 41924

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

134 21.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.086 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040878.D

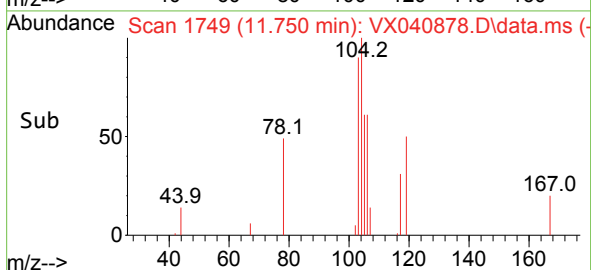
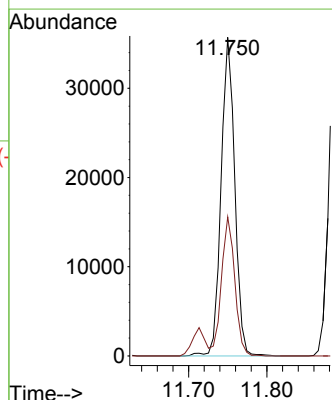
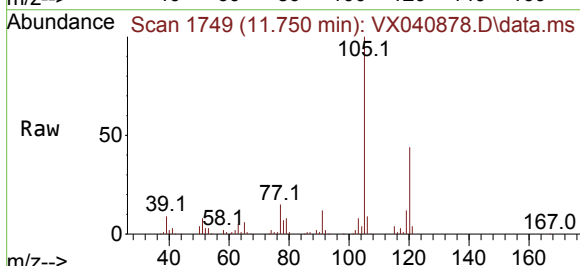
Acq: 04 Apr 2024 10:45

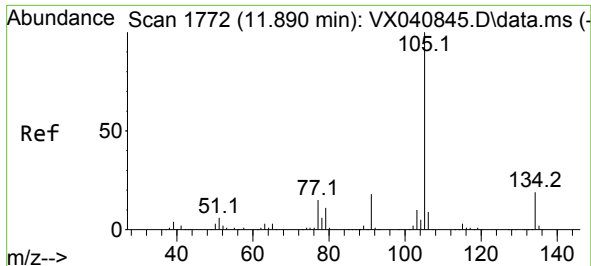
Tgt Ion:105 Resp: 43452

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

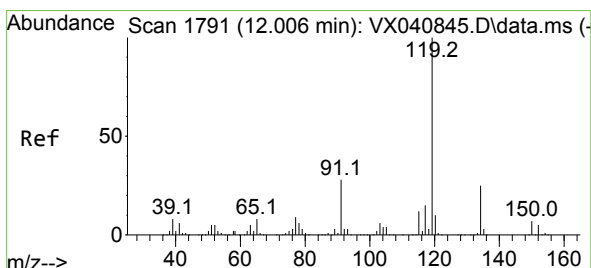
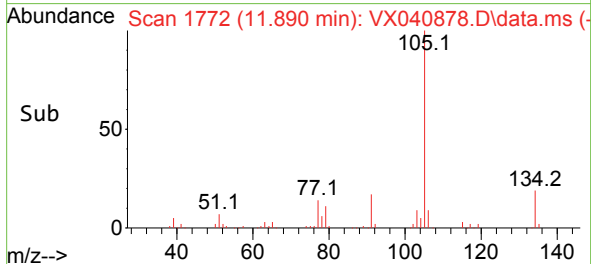
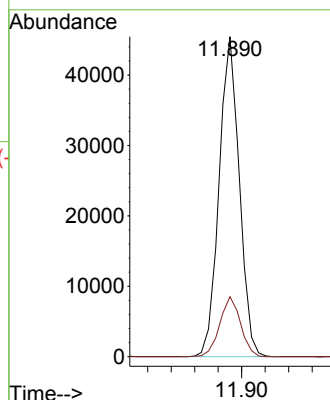
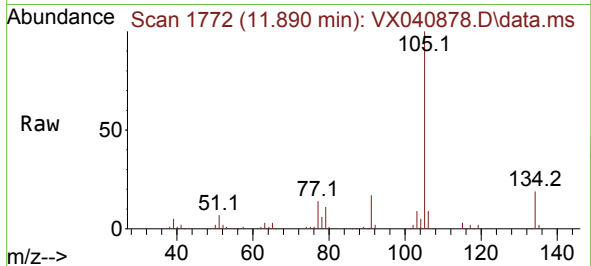




#85
 sec-Butylbenzene
 Concen: 18.084 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040878.D
 Acq: 04 Apr 2024 10:45

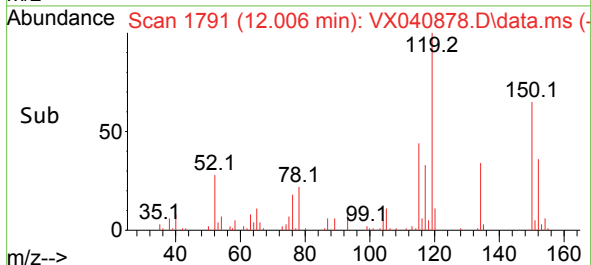
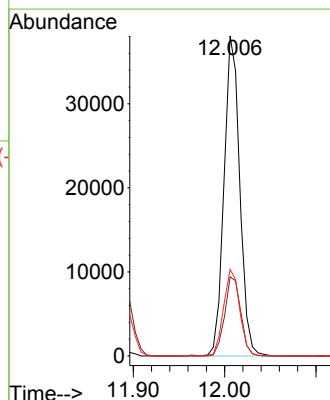
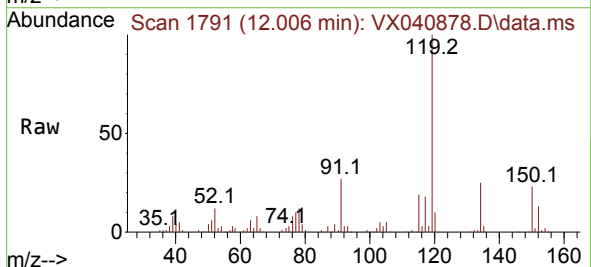
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01

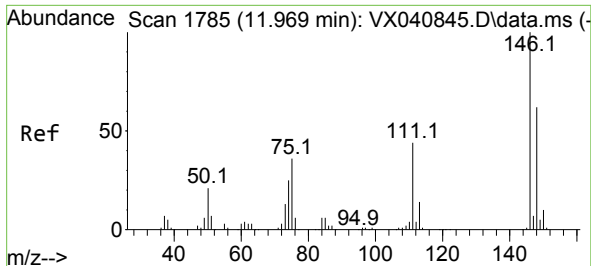
Tgt Ion:105 Resp: 54340
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.087 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040878.D
 Acq: 04 Apr 2024 10:45

Tgt Ion:119 Resp: 45585
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.520 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

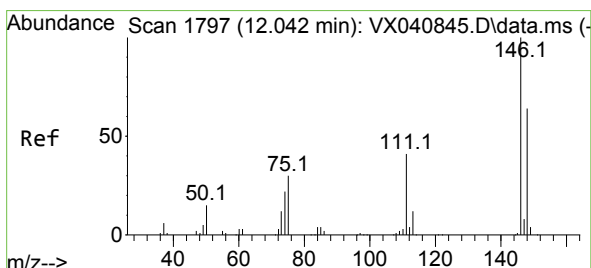
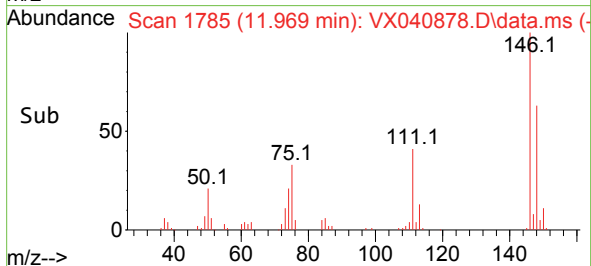
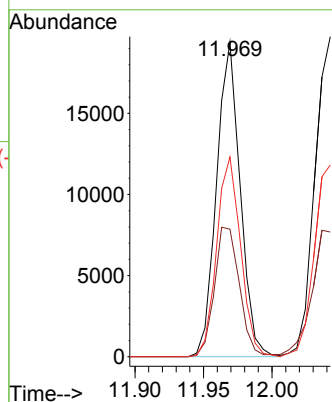
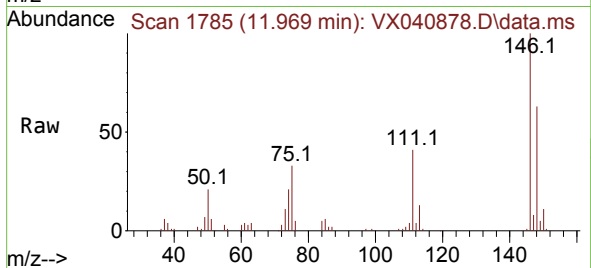
Tgt Ion:146 Resp: 23197

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.364 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

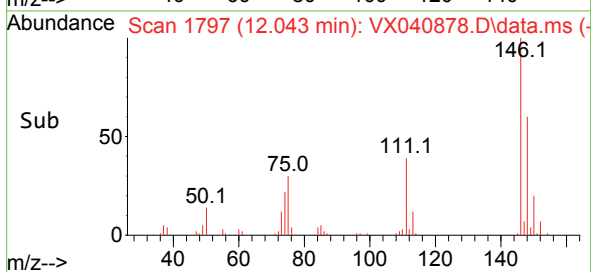
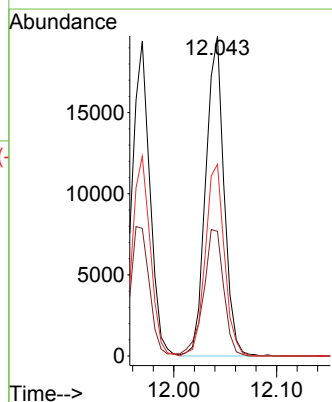
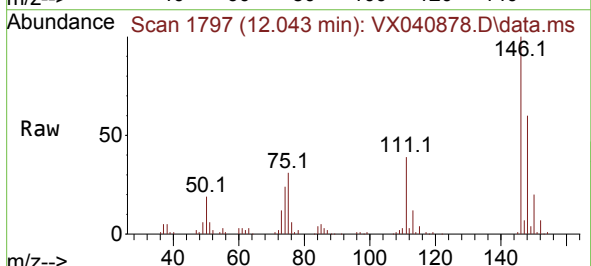
Tgt Ion:146 Resp: 24395

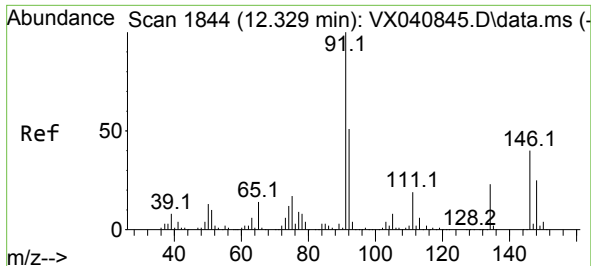
Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 17.667 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

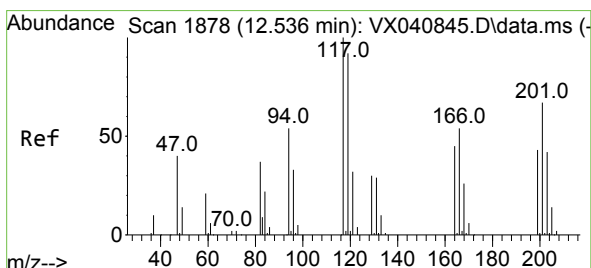
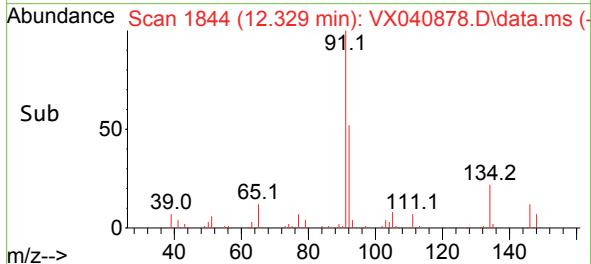
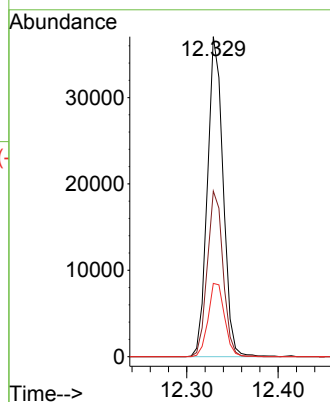
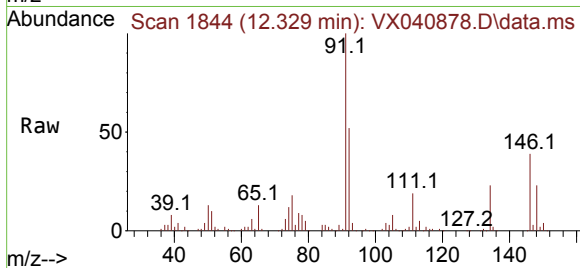
Tgt Ion: 91 Resp: 43990

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 24.1 12.6 37.8



#90

Hexachloroethane

Concen: 18.329 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040878.D

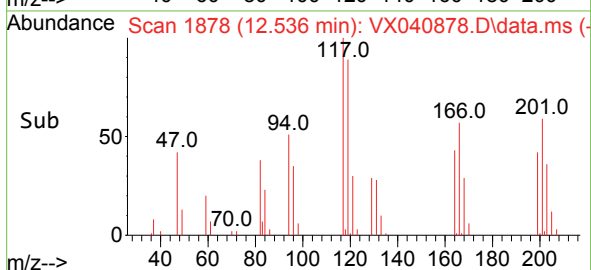
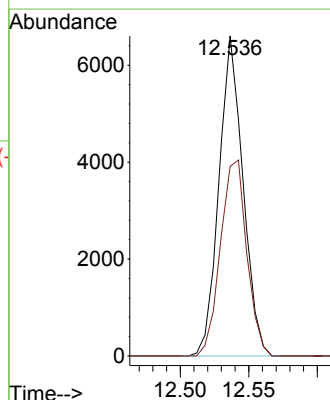
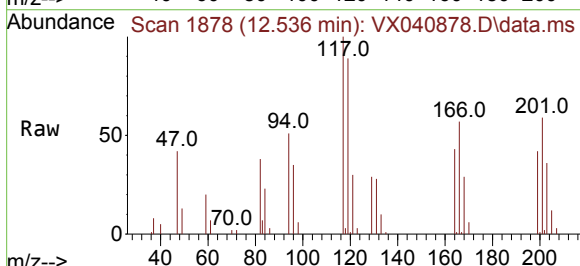
Acq: 04 Apr 2024 10:45

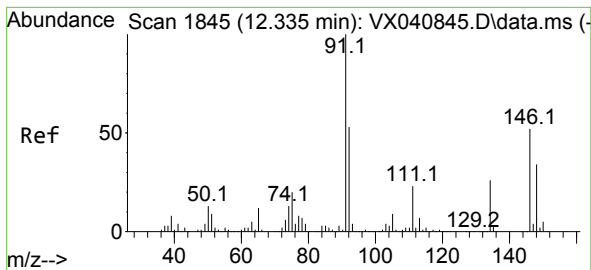
Tgt Ion: 117 Resp: 8047

Ion Ratio Lower Upper

117 100

201 67.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 17.609 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

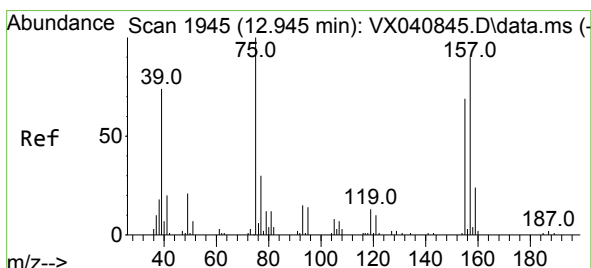
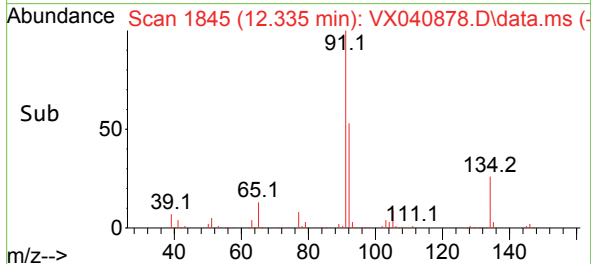
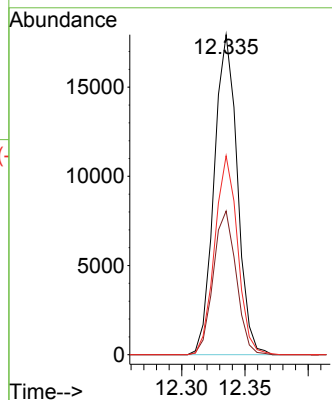
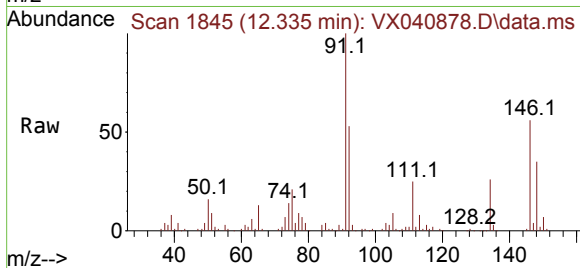
Tgt Ion:146 Resp: 22849

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 61.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.804 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

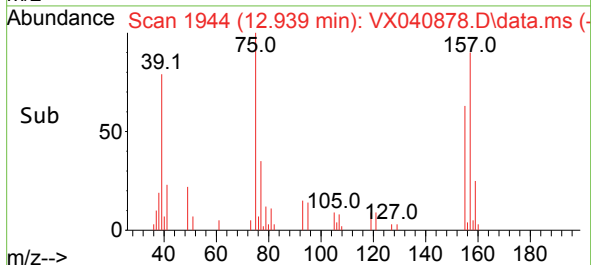
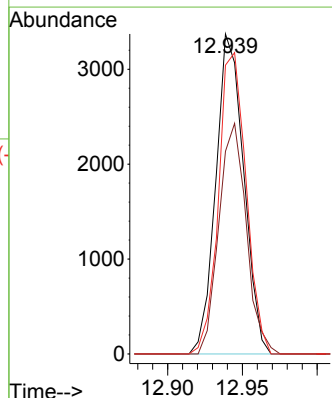
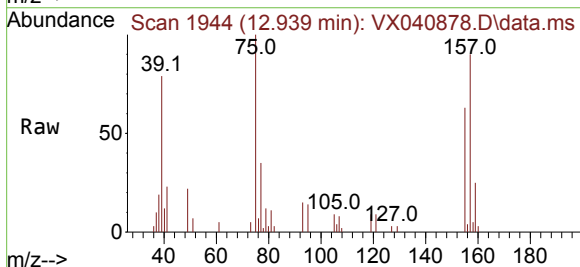
Tgt Ion: 75 Resp: 4368

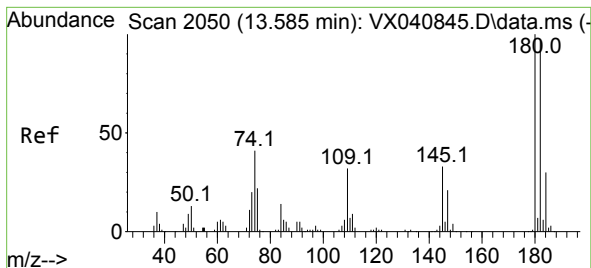
Ion Ratio Lower Upper

75 100

155 70.8 36.1 108.5

157 93.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.248 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

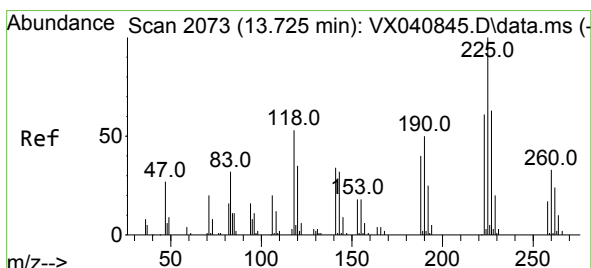
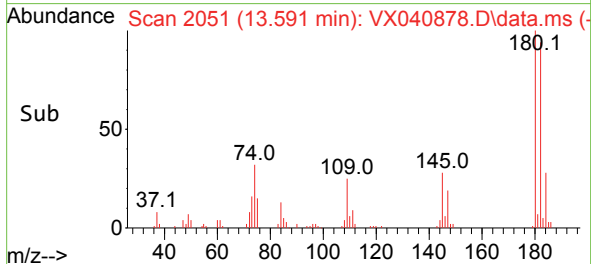
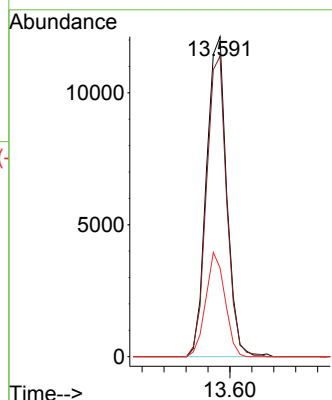
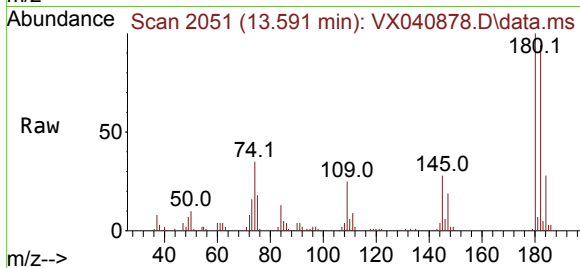
Tgt Ion:180 Resp: 15516

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 30.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.324 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

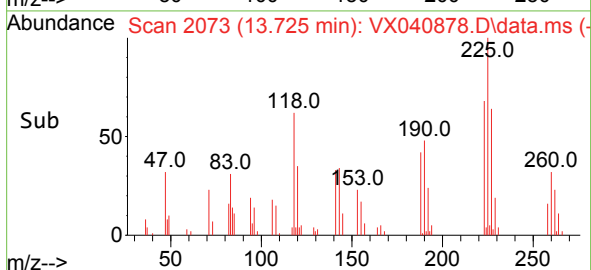
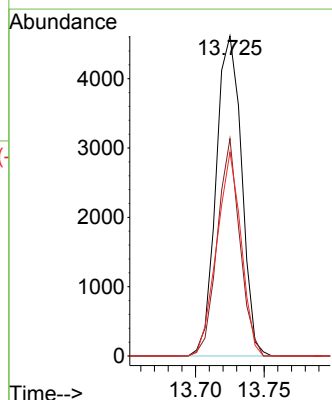
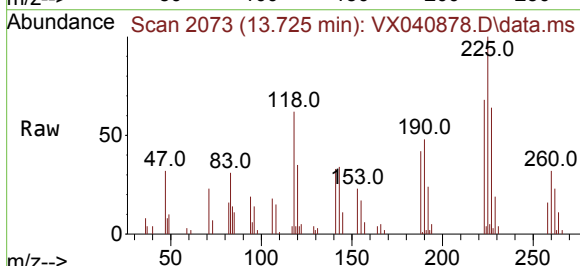
Tgt Ion:225 Resp: 5970

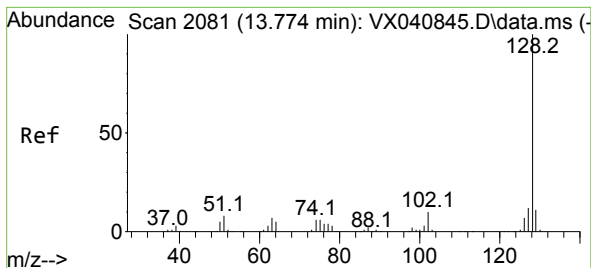
Ion Ratio Lower Upper

225 100

223 60.0 31.1 93.2

227 60.8 32.5 97.5





#95

Naphthalene

Concen: 17.818 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

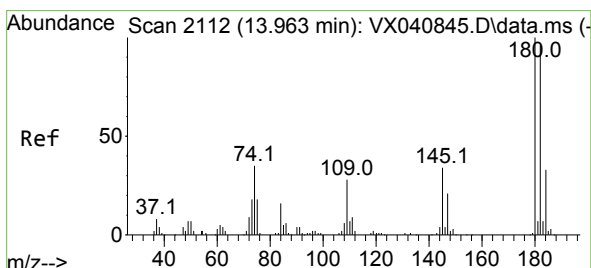
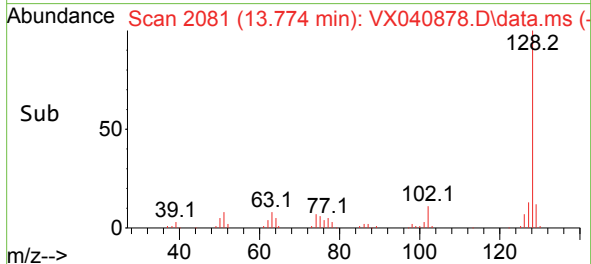
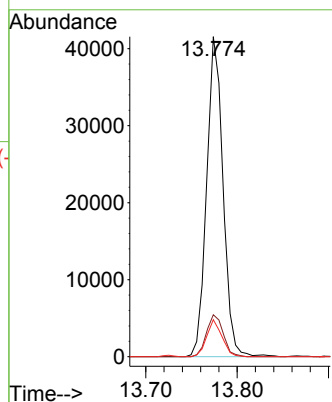
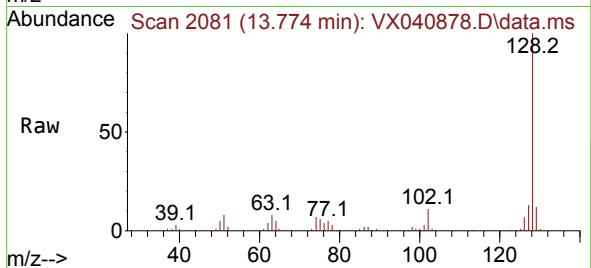
Tgt Ion:128 Resp: 51609

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.676 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040878.D

Acq: 04 Apr 2024 10:45

Tgt Ion:180 Resp: 15169

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 34.0 17.8 53.5

