

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040244.D
 Acq On : 15 Feb 2024 12:08
 Operator : JC/MD
 Sample : VX0215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

Quant Time: Feb 16 00:47:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54421	45.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.000%
35) Dibromofluoromethane	5.379	113	43593	46.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	8.647	98	161866	46.587	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.079	95	64217	45.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	17952	19.767	ug/l	96
3) Chloromethane	1.295	50	17049	18.204	ug/l	99
4) Vinyl Chloride	1.374	62	18519	18.712	ug/l	97
5) Bromomethane	1.605	94	13710	24.548	ug/l	99
6) Chloroethane	1.685	64	11308	18.116	ug/l	95
7) Trichlorofluoromethane	1.886	101	29564	18.601	ug/l	99
8) Diethyl Ether	2.136	74	10899	18.255	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	16355	19.184	ug/l	94
10) Methyl Iodide	2.453	142	19278	20.367	ug/l	90
11) Tert butyl alcohol	2.959	59	20700	88.846	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	15552	18.946	ug/l	88
13) Acrolein	2.233	56	18452	85.803	ug/l	99
14) Allyl chloride	2.666	41	26079	18.307	ug/l	98
15) Acrylonitrile	3.063	53	49780	95.491	ug/l	100
16) Acetone	2.374	43	47773	97.246	ug/l	94
17) Carbon Disulfide	2.514	76	37745	17.417	ug/l	95
18) Methyl Acetate	2.703	43	21238	16.127	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	53819	18.610	ug/l	100
20) Methylene Chloride	2.788	84	18687	19.312	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	16650	17.810	ug/l	# 92
22) Diisopropyl ether	3.757	45	55641	19.259	ug/l	96
23) Vinyl Acetate	3.721	43	248819	96.612	ug/l	96
24) 1,1-Dichloroethane	3.611	63	31907	18.960	ug/l	99
25) 2-Butanone	4.550	43	69029	89.892	ug/l	95
26) 2,2-Dichloropropane	4.471	77	24173	18.660	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	19683	18.456	ug/l	95
28) Bromochloromethane	4.898	49	14143	19.794	ug/l	92
29) Tetrahydrofuran	5.001	42	46021	91.989	ug/l	96
30) Chloroform	5.099	83	33896	18.629	ug/l	90
31) Cyclohexane	5.471	56	25405	17.807	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	28339	18.514	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24298	18.674	ug/l	97
37) Ethyl Acetate	4.709	43	26622	18.388	ug/l	98
38) Carbon Tetrachloride	5.684	117	22796	18.427	ug/l	93
39) Methylcyclohexane	7.379	83	27941	18.478	ug/l	93
40) Benzene	6.038	78	69862	19.200	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14754	19.223	ug/l	92
42) 1,2-Dichloroethane	6.086	62	27186	19.115	ug/l	100
43) Isopropyl Acetate	6.342	43	42222	18.682	ug/l	97
44) Trichloroethene	7.123	130	19251	19.181	ug/l	98
45) 1,2-Dichloropropane	7.428	63	18364	19.391	ug/l	97
46) Dibromomethane	7.580	93	14311	20.518	ug/l	96
47) Bromodichloromethane	7.824	83	25854	19.237	ug/l	96
48) Methyl methacrylate	7.690	41	20942	18.109	ug/l	89
49) 1,4-Dioxane	7.659	88	9439	375.194	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	147123	95.347	ug/l	98
52) Toluene	8.720	92	45052	18.903	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	26685	17.832	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	29396	19.517	ug/l	89
55) 1,1,2-Trichloroethane	9.147	97	19926	19.602	ug/l	98
56) Ethyl methacrylate	9.116	69	29556	19.422	ug/l	95
57) 1,3-Dichloropropane	9.305	76	31956	19.260	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	60263	83.712	ug/l	97
59) 2-Hexanone	9.427	43	116738	95.422	ug/l	99
60) Dibromochloromethane	9.519	129	20446	19.742	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21123	19.549	ug/l	97
64) Tetrachloroethene	9.269	164	16116	18.305	ug/l	95
65) Chlorobenzene	10.080	112	49991	19.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	17884	19.694	ug/l	96
67) Ethyl Benzene	10.195	91	91019	19.491	ug/l	99
68) m/p-Xylenes	10.299	106	69664	39.499	ug/l	99
69) o-Xylene	10.640	106	34105	19.899	ug/l	100
70) Styrene	10.653	104	56544	19.844	ug/l	97
71) Bromoform	10.799	173	14971	18.816	ug/l #	97
73) Isopropylbenzene	10.964	105	89308	18.972	ug/l	98
74) N-amyl acetate	10.842	43	39184	19.419	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	33064	19.550	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33803	24.976	ug/l	93
77) Bromobenzene	11.195	156	22189	19.957	ug/l	93
78) n-propylbenzene	11.305	91	109687	19.246	ug/l	98
79) 2-Chlorotoluene	11.366	91	64945	18.871	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	77024	19.435	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7860	18.700	ug/l	96
82) 4-Chlorotoluene	11.451	91	76830	18.842	ug/l	97
83) tert-Butylbenzene	11.713	119	73746	18.980	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	76116	18.984	ug/l	98
85) sec-Butylbenzene	11.890	105	97198	19.465	ug/l	99
86) p-Isopropyltoluene	12.006	119	79249	19.361	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42698	19.382	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	45012	19.296	ug/l	98
89) n-Butylbenzene	12.329	91	74703	18.907	ug/l	96
90) Hexachloroethane	12.536	117	12452	19.287	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	41367	19.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7445	19.073	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	27077	18.546	ug/l	98
94) Hexachlorobutadiene	13.725	225	11003	18.883	ug/l	99
95) Naphthalene	13.774	128	85389	18.517	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27525	19.778	ug/l	98

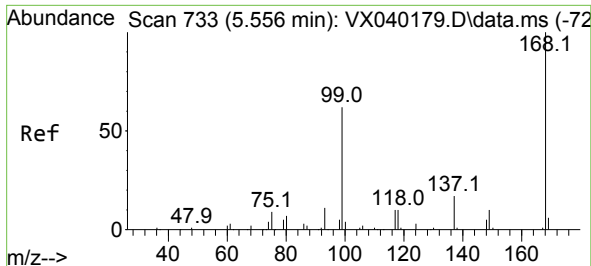
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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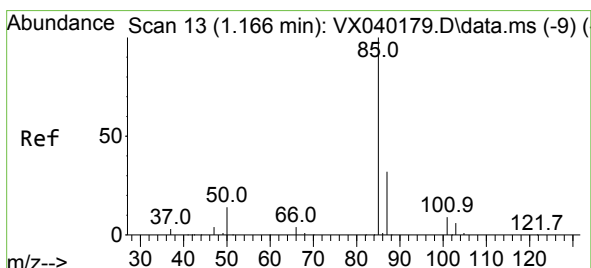
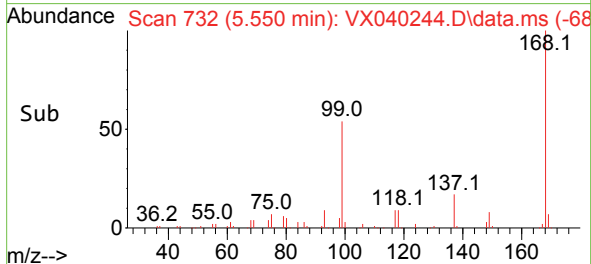
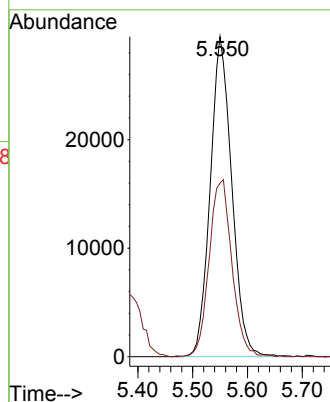
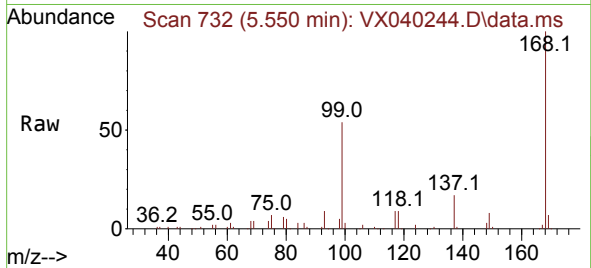
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

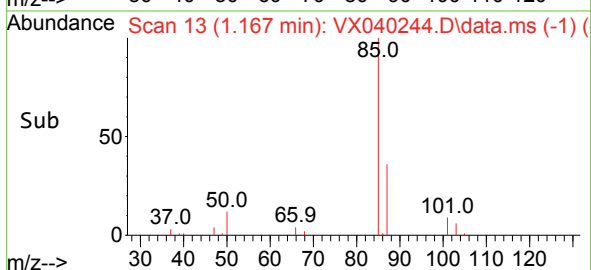
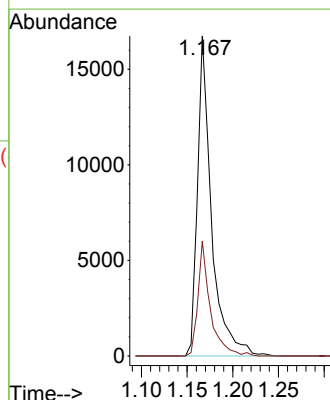
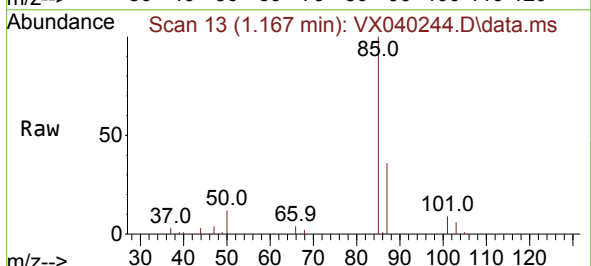
Instrument :
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VX0215WBS01

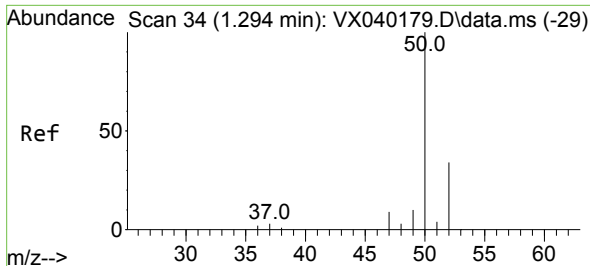
Tgt Ion:168 Resp: 80401
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.767 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 85 Resp: 17952
Ion Ratio Lower Upper
85 100
87 35.9 16.7 50.1

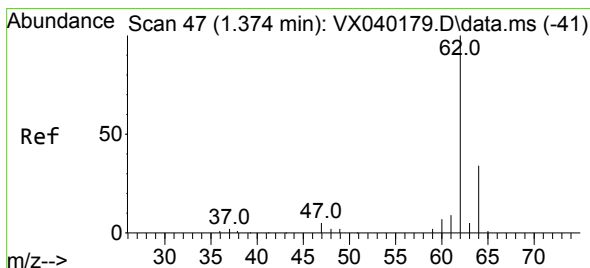
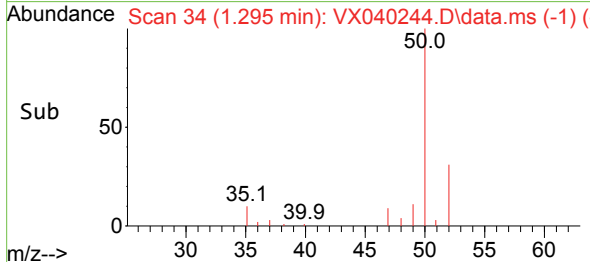
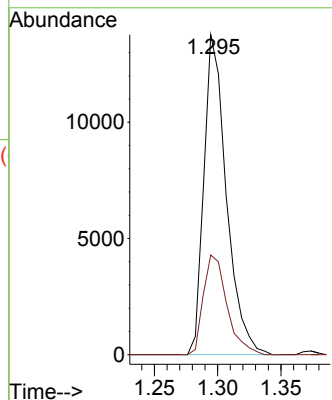
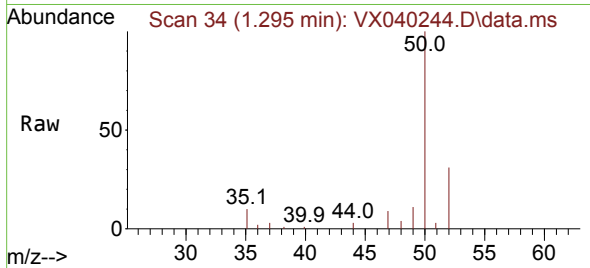




#3
Chloromethane
Concen: 18.204 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

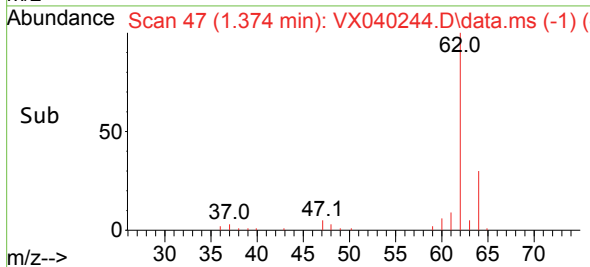
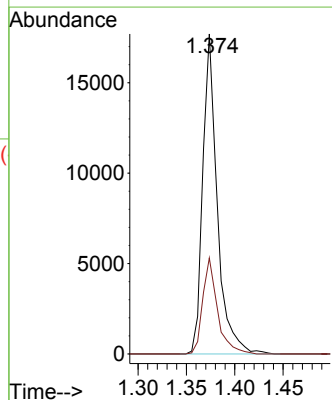
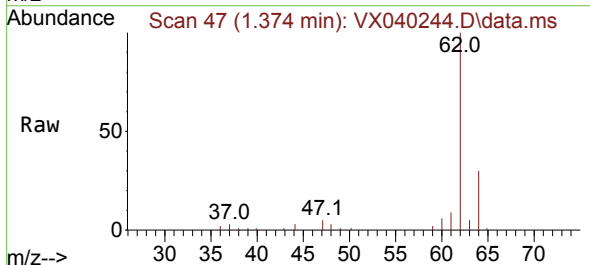
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

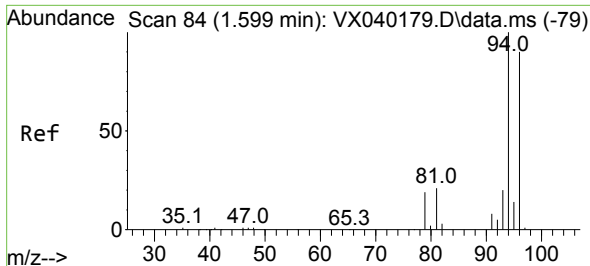
Tgt Ion: 50 Resp: 17049
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 18.712 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 62 Resp: 18519
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0

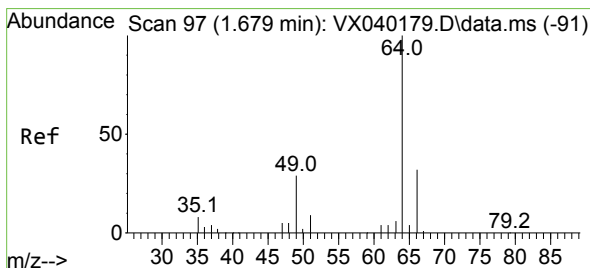
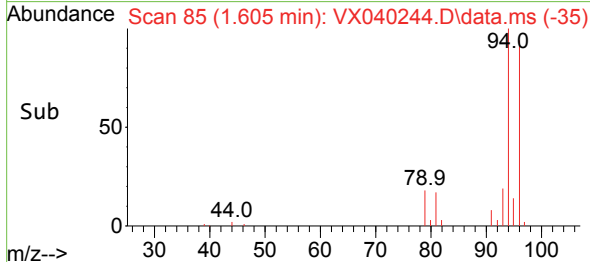
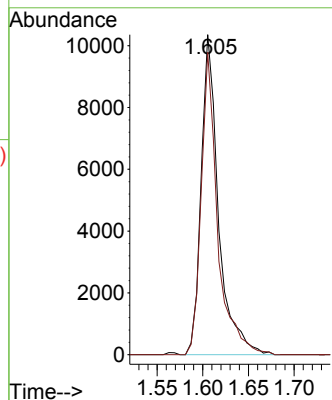
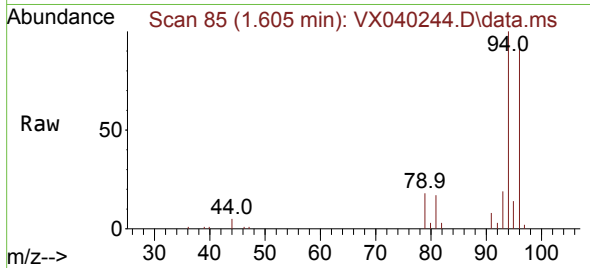




#5
Bromomethane
Concen: 24.548 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

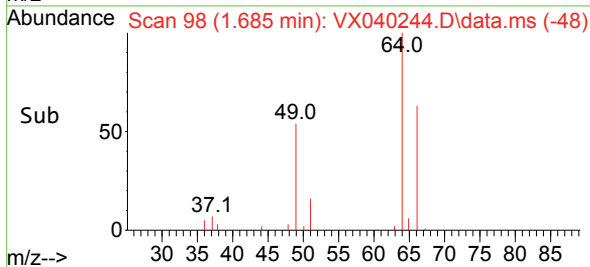
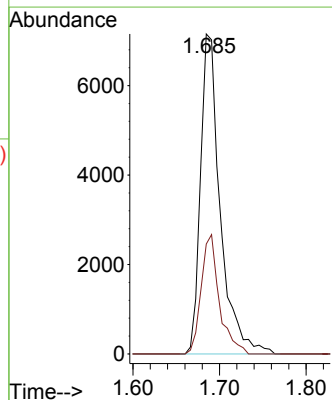
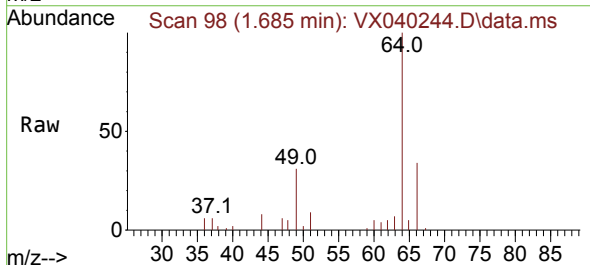
Instrument :
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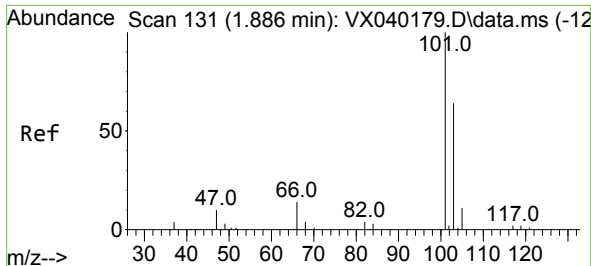
Tgt Ion: 94 Resp: 13710
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 18.116 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 64 Resp: 11308
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7

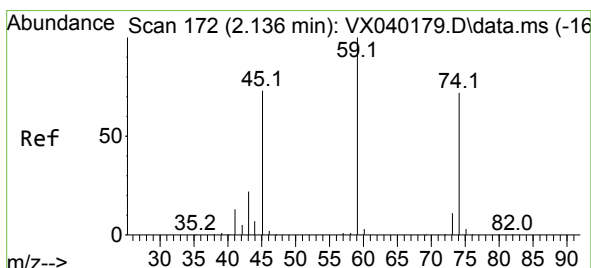
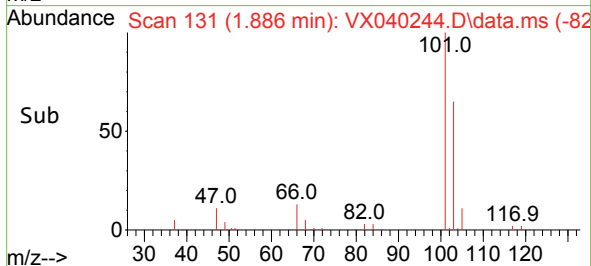
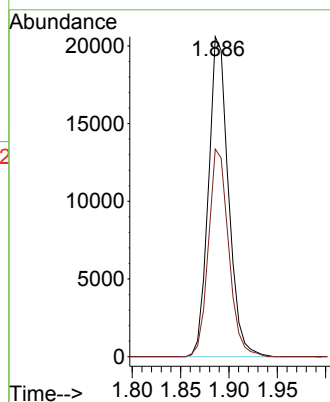
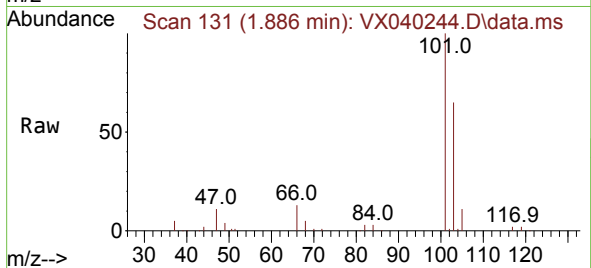




#7
 Trichlorofluoromethane
 Concen: 18.601 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

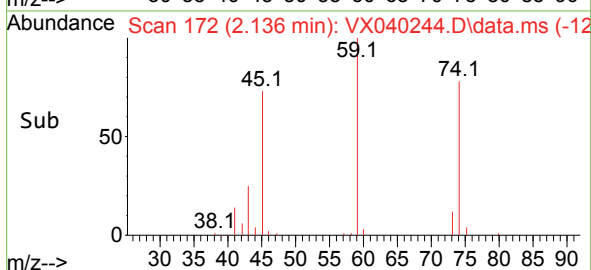
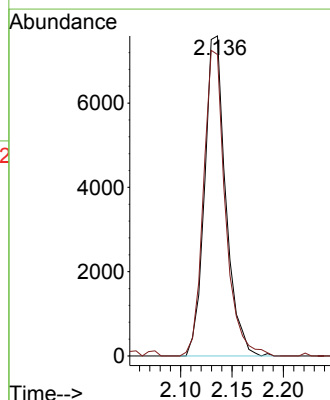
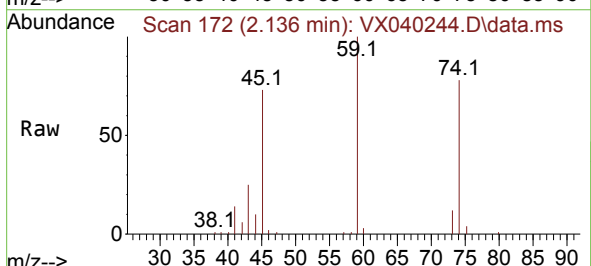
Instrument :
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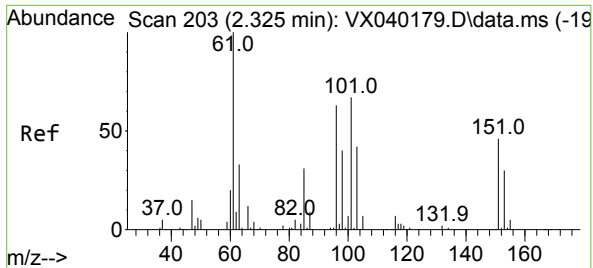
Tgt Ion:101 Resp: 29564
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.255 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion: 74 Resp: 10899
 Ion Ratio Lower Upper
 74 100
 45 98.7 53.3 159.8

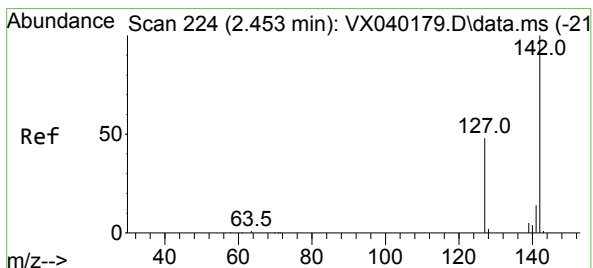
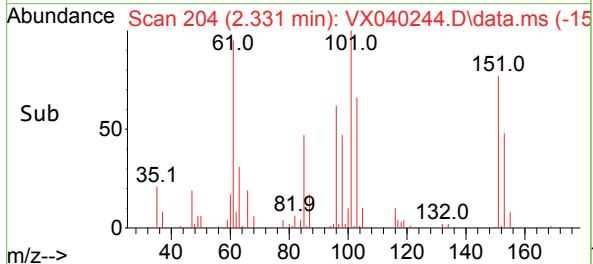
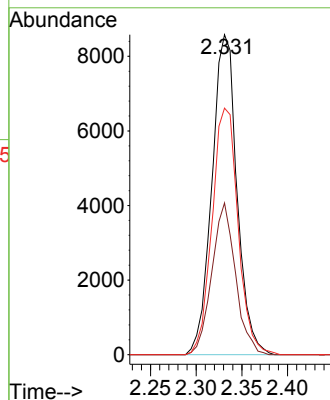
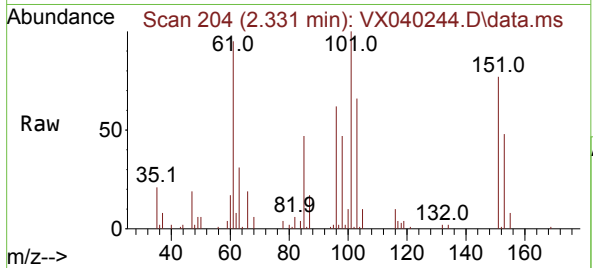




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.184 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

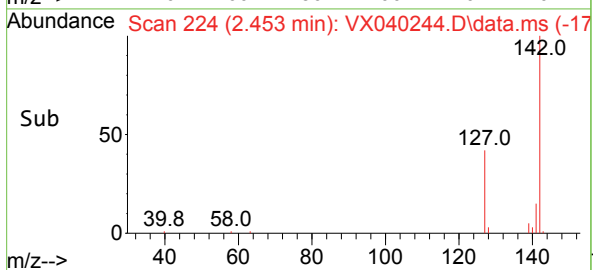
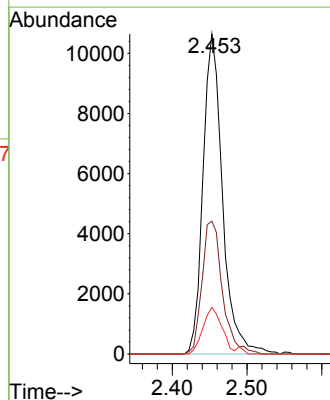
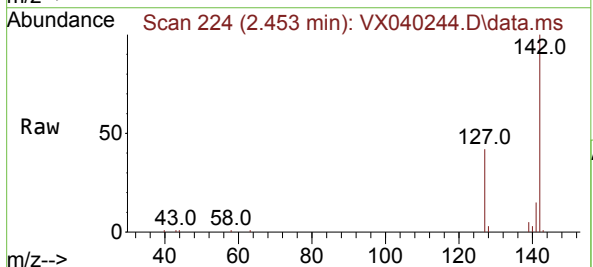
Instrument :
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ClientSampleId :
VX0215WBS01

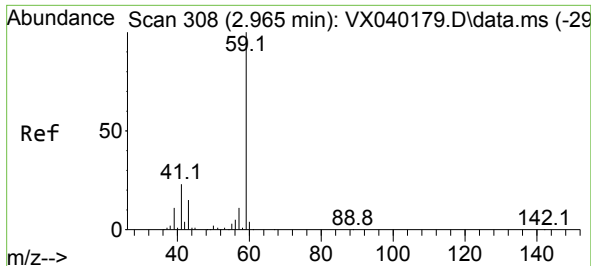
Tgt Ion:101 Resp: 16355
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 79.8 58.6 87.8



#10
Methyl Iodide
Concen: 20.367 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:142 Resp: 19278
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.9 11.6 17.4

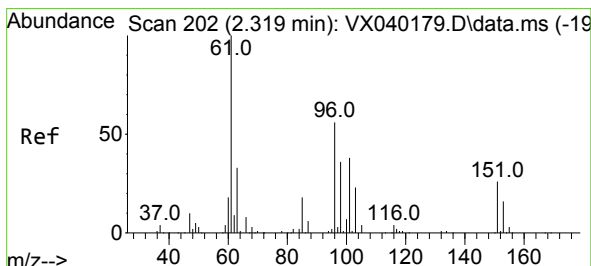
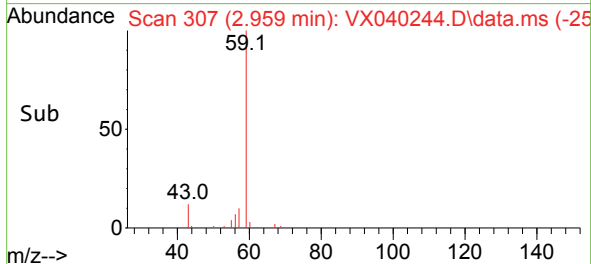
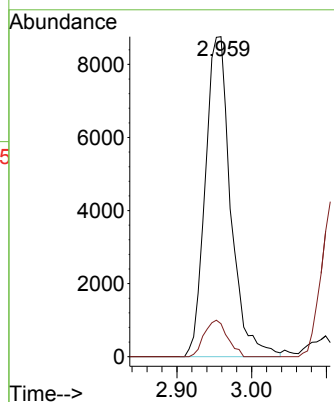
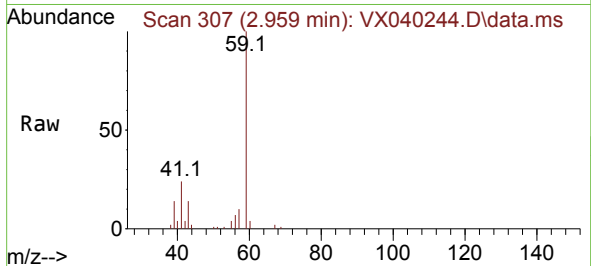




#11
Tert butyl alcohol
Concen: 88.846 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

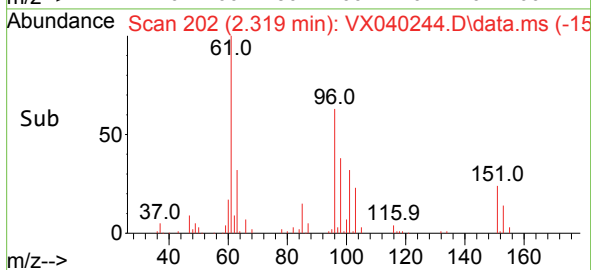
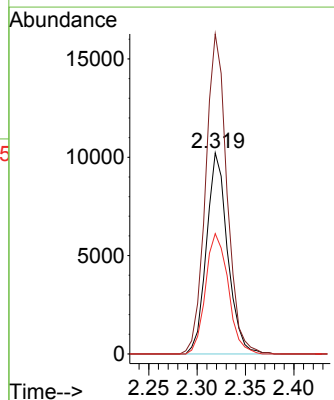
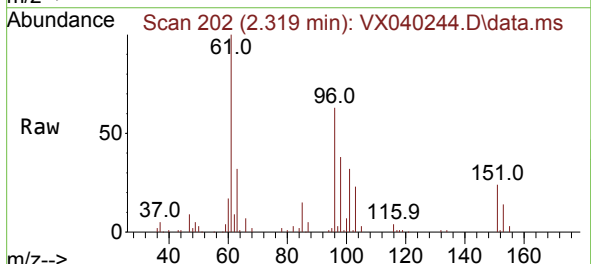
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

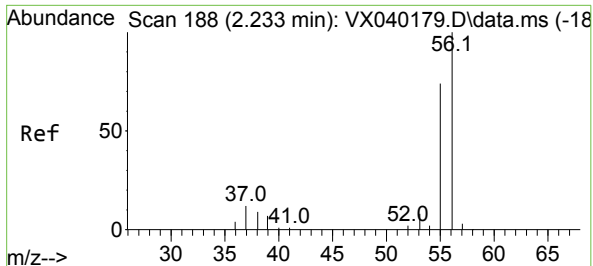
Tgt Ion: 59 Resp: 20700
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.946 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 96 Resp: 15552
Ion Ratio Lower Upper
96 100
61 159.2 144.6 216.8
98 59.9 50.4 75.6





#13

Acrolein

Concen: 85.803 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

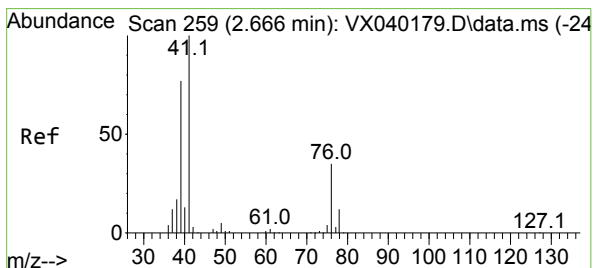
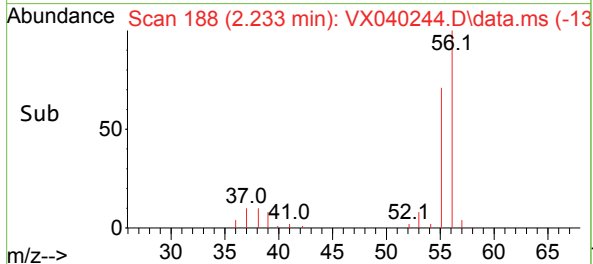
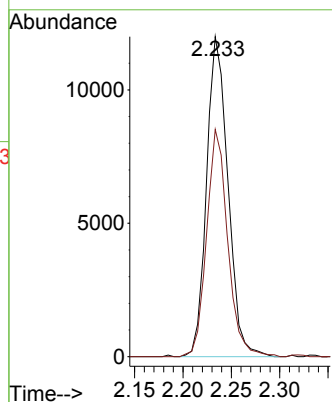
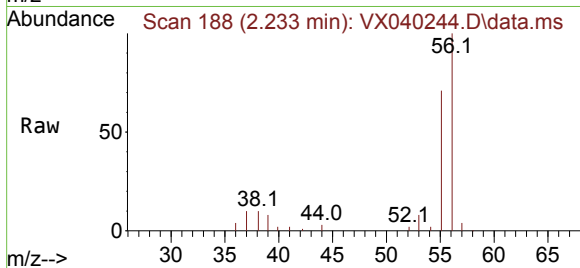
VX0215WBS01

Tgt Ion: 56 Resp: 18452

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 18.307 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

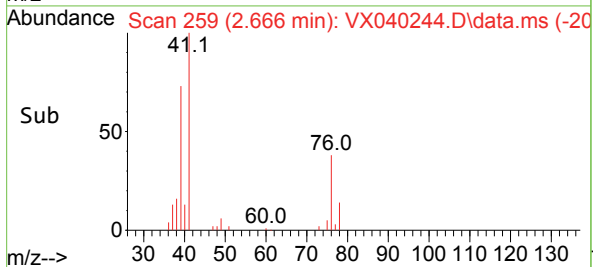
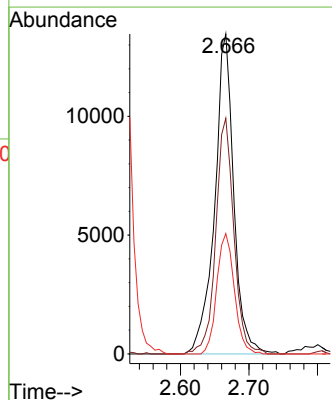
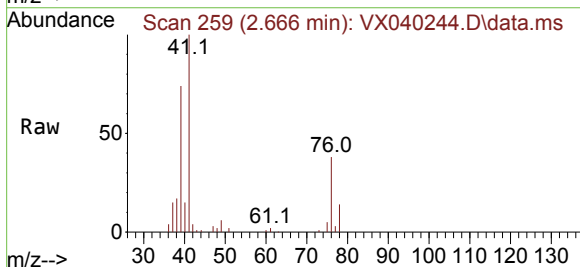
Tgt Ion: 41 Resp: 26079

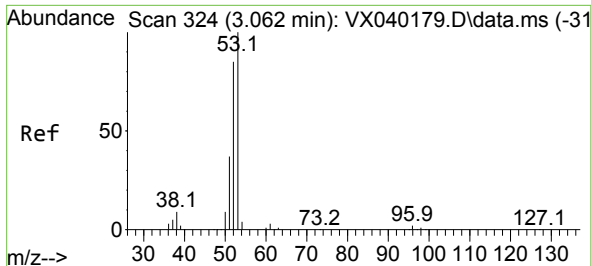
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 34.6 24.3 36.5

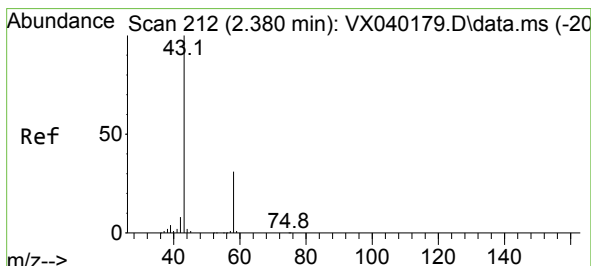
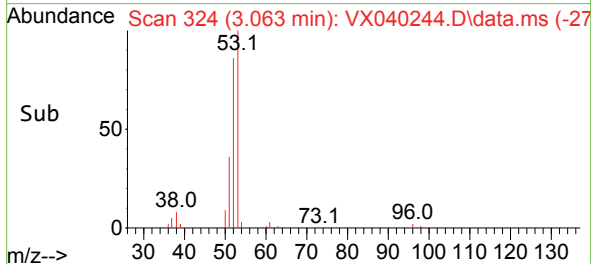
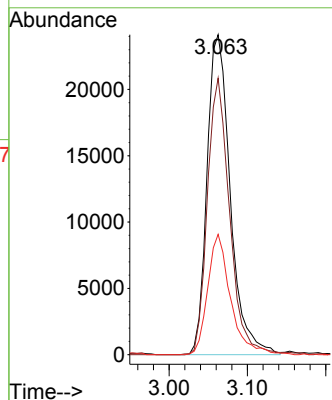
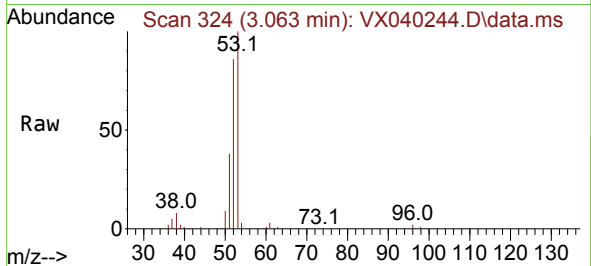




#15
Acrylonitrile
Concen: 95.491 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

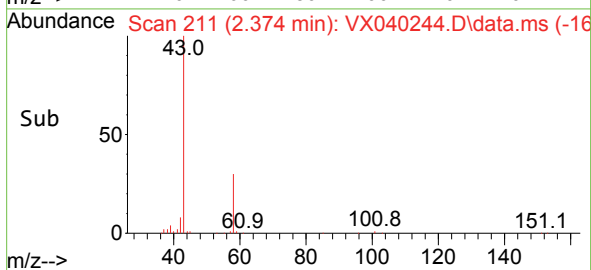
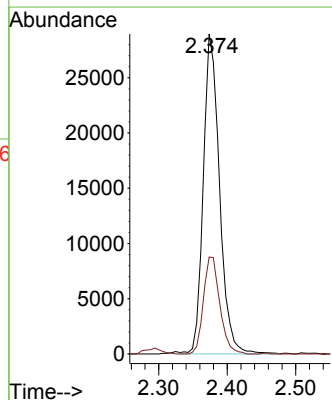
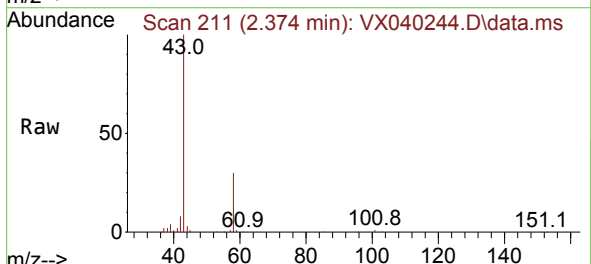
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

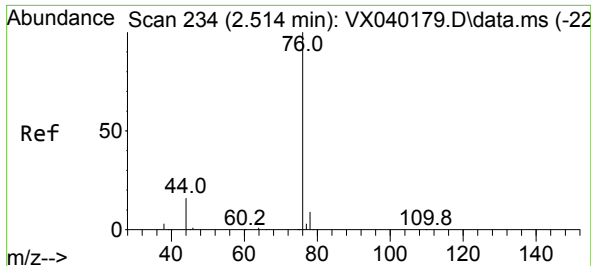
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	37.1	29.8	44.6



#16
Acetone
Concen: 97.246 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.9	32.9

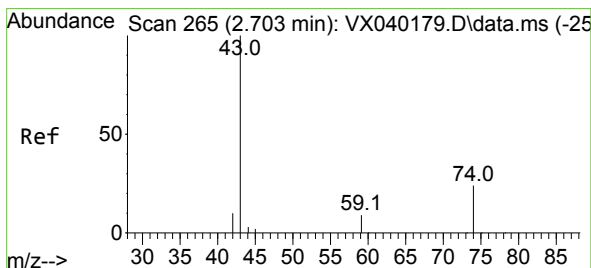
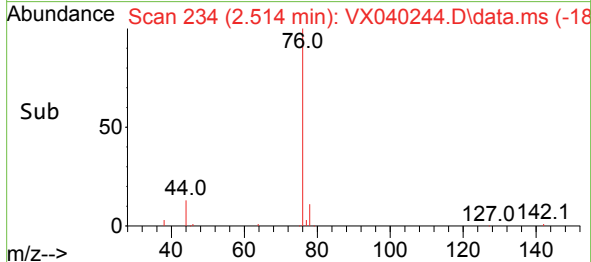
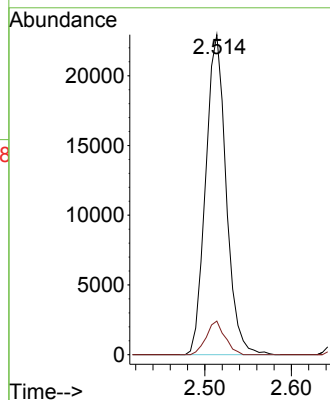
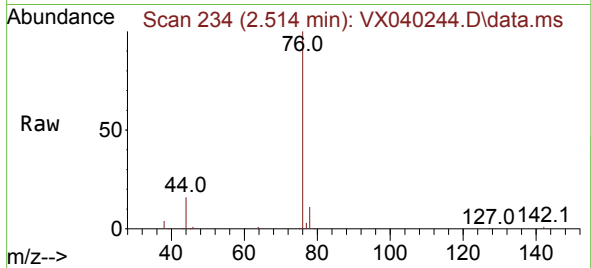




#17
Carbon Disulfide
Concen: 17.417 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

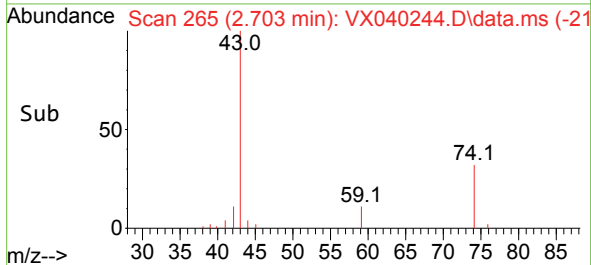
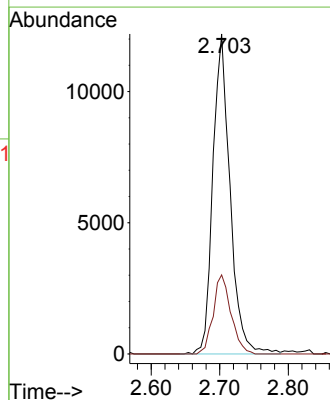
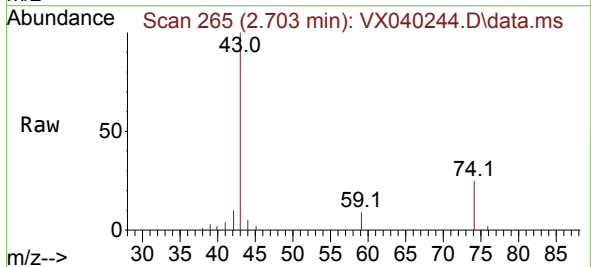
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

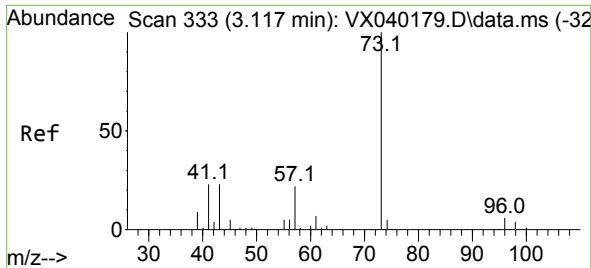
Tgt Ion: 76 Resp: 37745
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6



#18
Methyl Acetate
Concen: 16.127 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 43 Resp: 21238
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

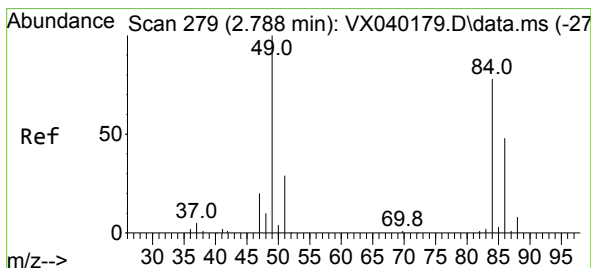
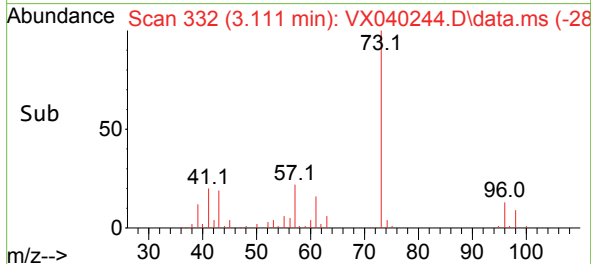
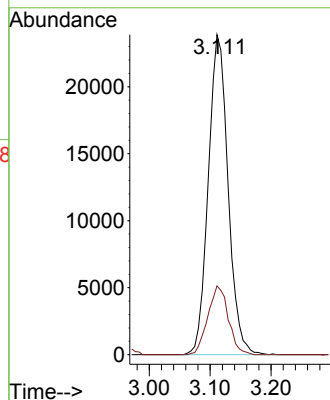
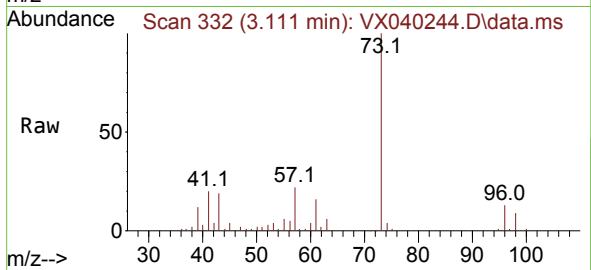




#19
Methyl tert-butyl Ether
Concen: 18.610 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

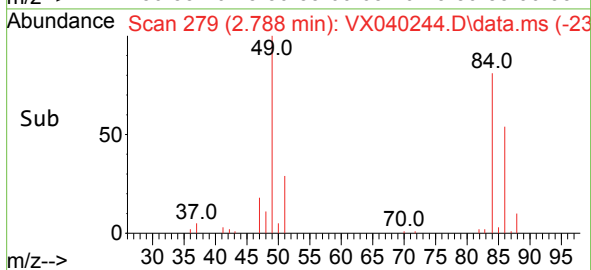
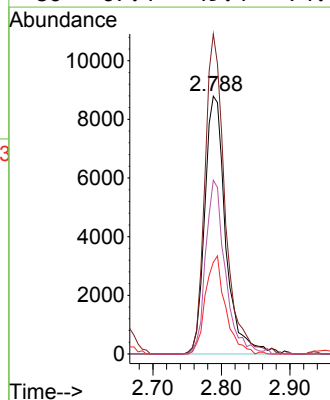
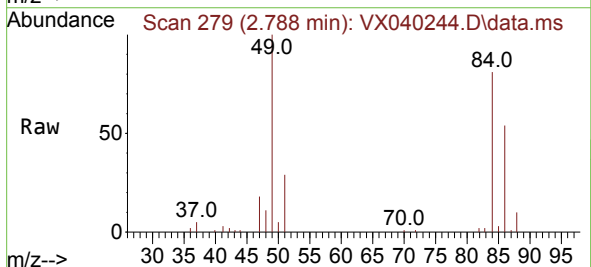
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

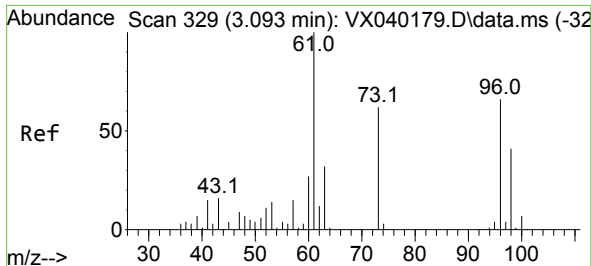
Tgt Ion: 73 Resp: 53819
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.312 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 84 Resp: 18687
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 35.6 33.8 50.6
86 67.4 49.4 74.0

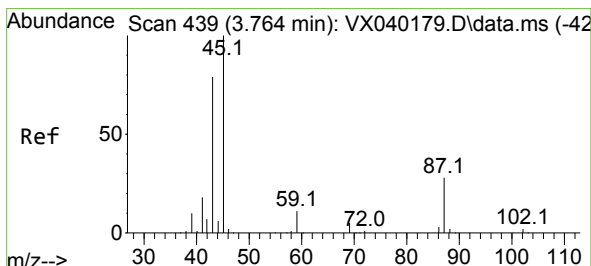
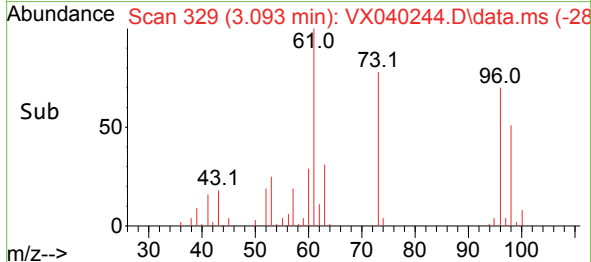
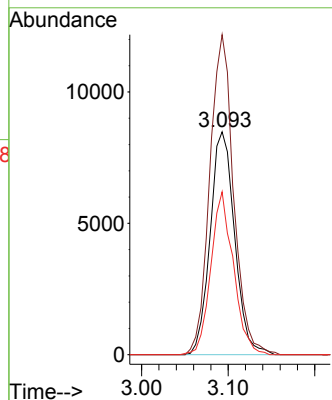
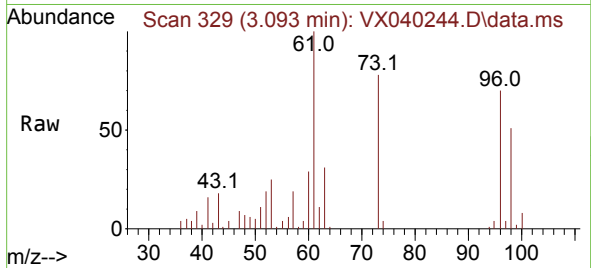




#21
trans-1,2-Dichloroethene
Concen: 17.810 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

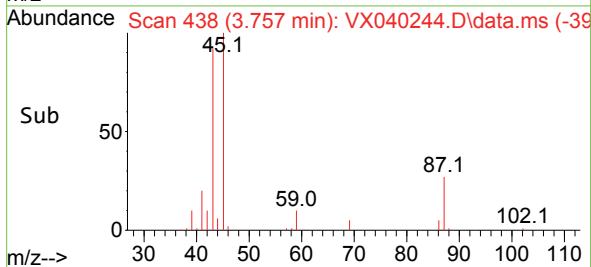
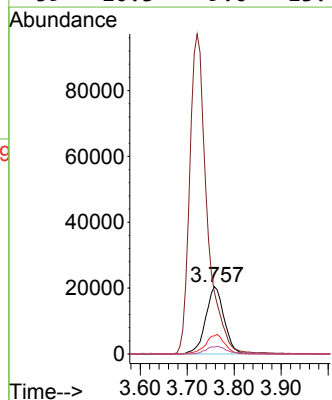
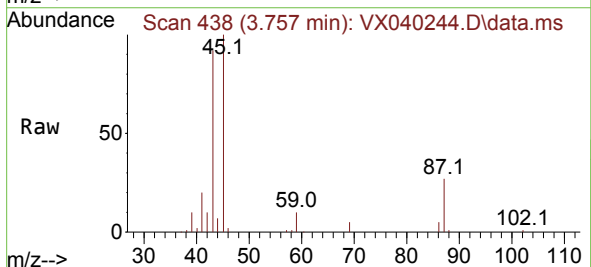
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

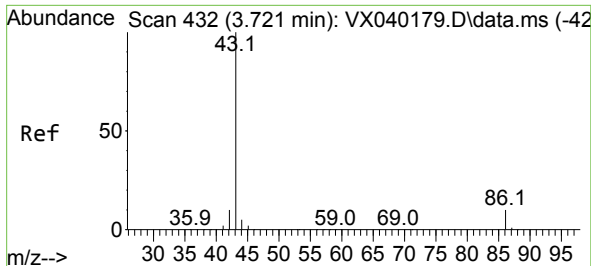
Tgt Ion: 96 Resp: 16650
Ion Ratio Lower Upper
96 100
61 143.5 119.2 178.8
98 73.1 48.7 73.1#



#22
Diisopropyl ether
Concen: 19.259 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 45 Resp: 55641
Ion Ratio Lower Upper
45 100
43 91.2 69.7 104.5
87 27.0 20.8 31.2
59 10.3 9.0 13.4

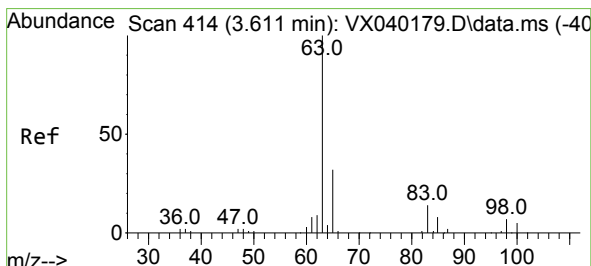
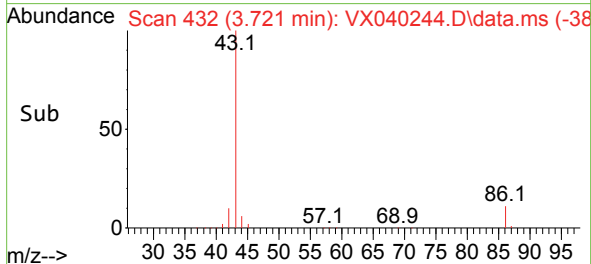
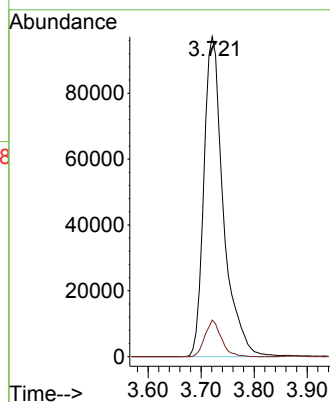
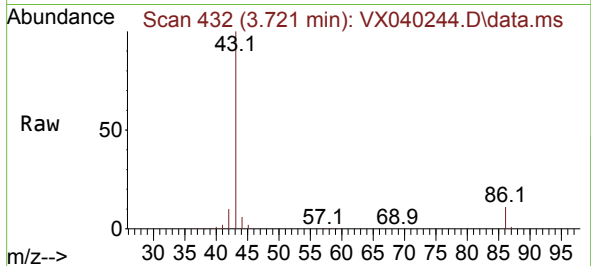




#23
Vinyl Acetate
Concen: 96.612 ug/l
RT: 3.721 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

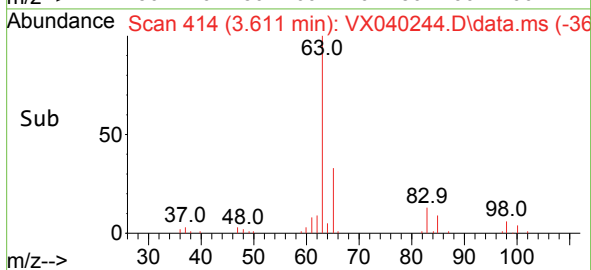
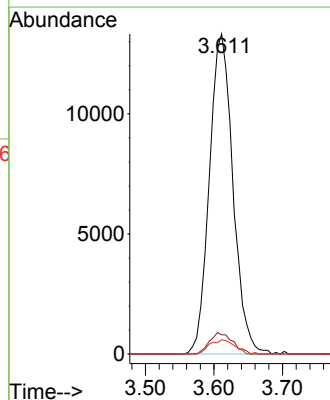
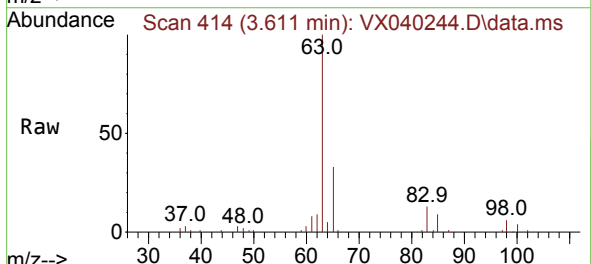
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

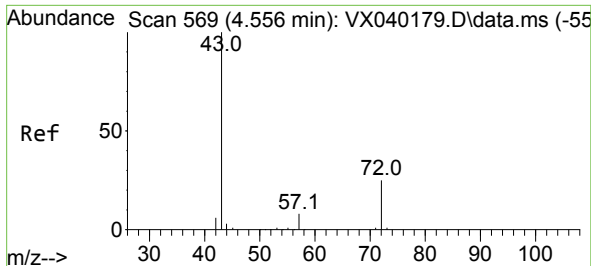
Tgt Ion: 43 Resp: 248819
Ion Ratio Lower Upper
43 100
86 11.4 7.8 11.8



#24
1,1-Dichloroethane
Concen: 18.960 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 63 Resp: 31907
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 4.4 2.1 6.5

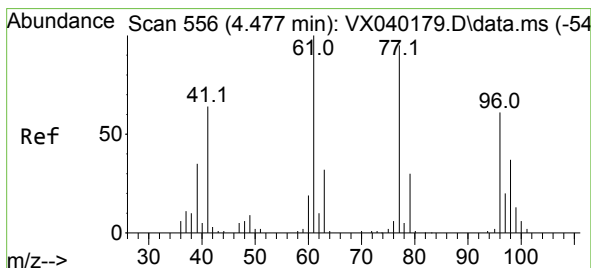
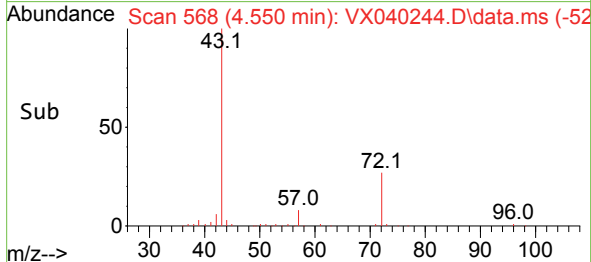
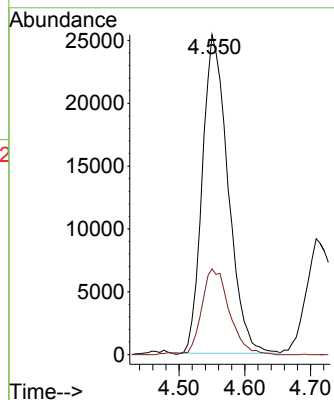
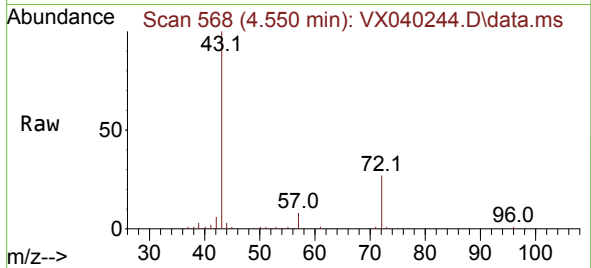




#25
2-Butanone
Concen: 89.892 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

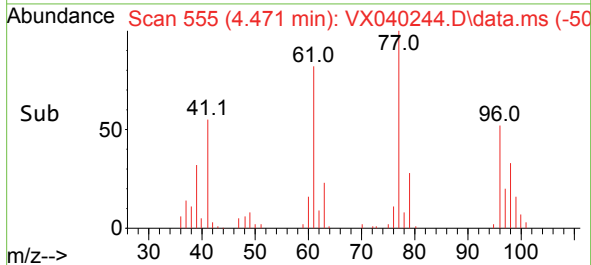
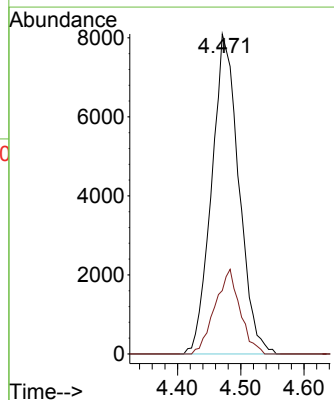
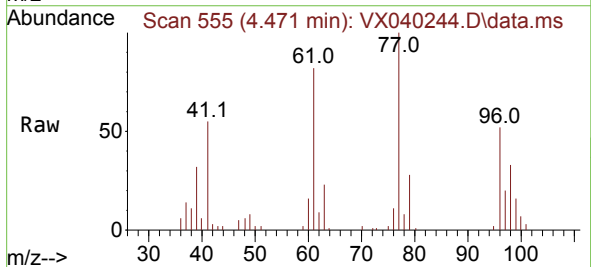
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

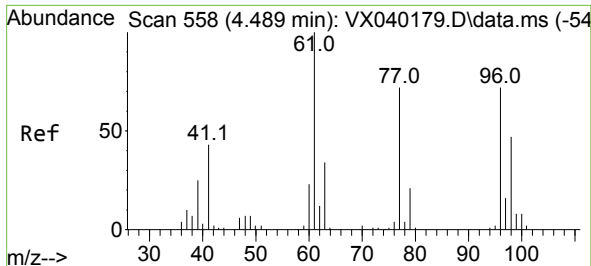
Tgt Ion: 43 Resp: 69029
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.660 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 77 Resp: 24173
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3

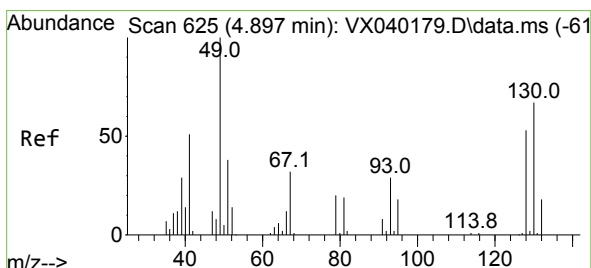
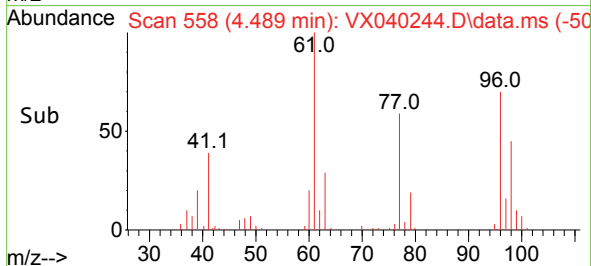
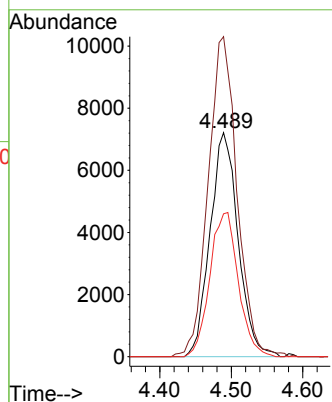
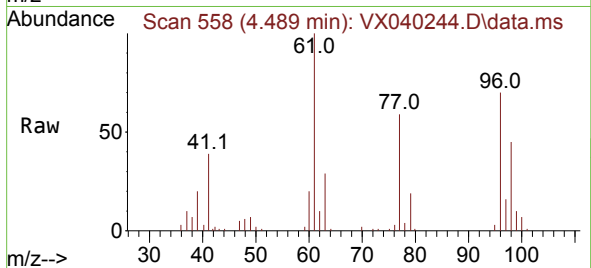




#27
 cis-1,2-Dichloroethene
 Concen: 18.456 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

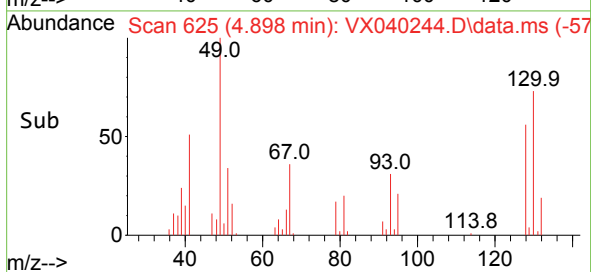
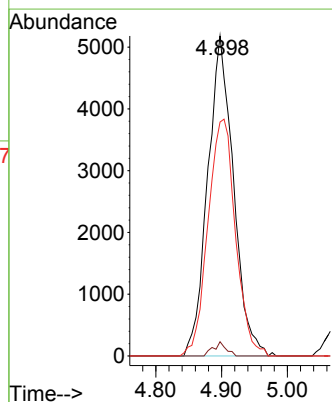
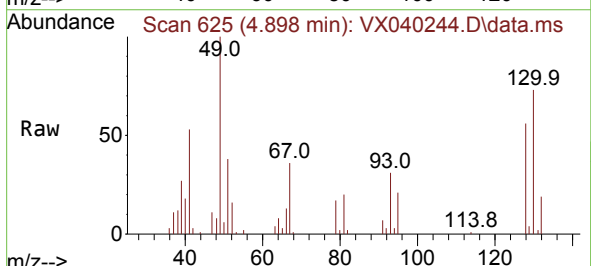
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

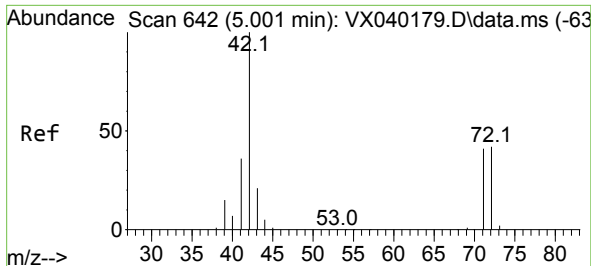
Tgt Ion:	96	Resp:	19683
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	312.2
98	65.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 19.794 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion:	49	Resp:	14143
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	78.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.989 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

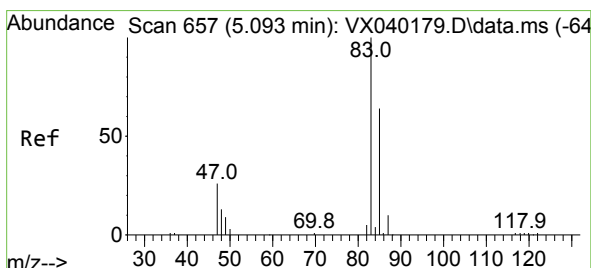
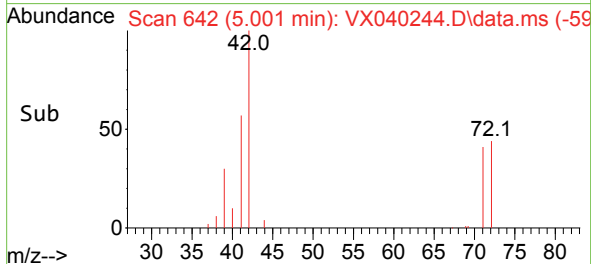
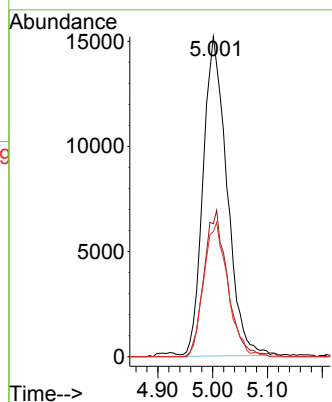
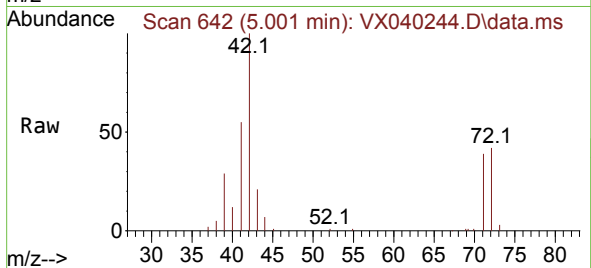
Tgt Ion: 42 Resp: 46021

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.4

71 42.5 32.2 48.2



#30

Chloroform

Concen: 18.629 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX040244.D

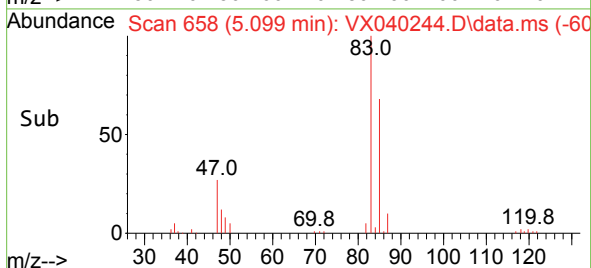
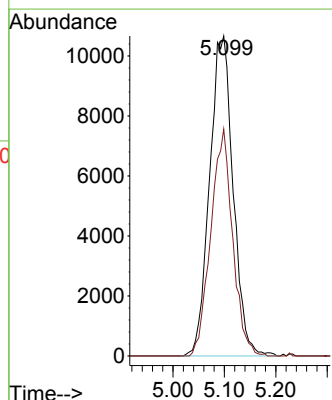
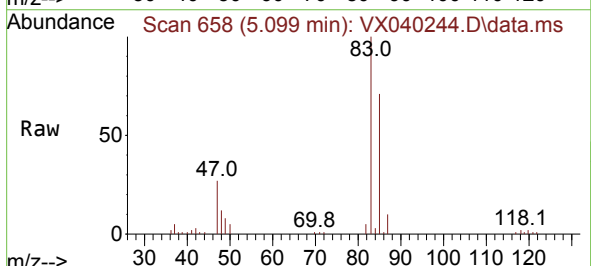
Acq: 15 Feb 2024 12:08

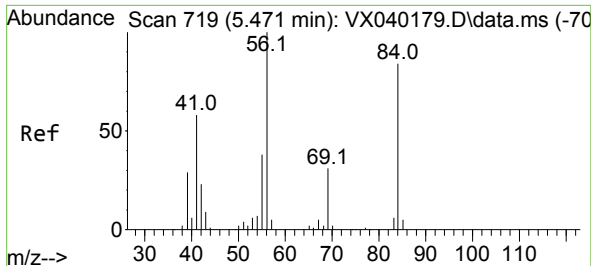
Tgt Ion: 83 Resp: 33896

Ion Ratio Lower Upper

83 100

85 70.9 50.3 75.5

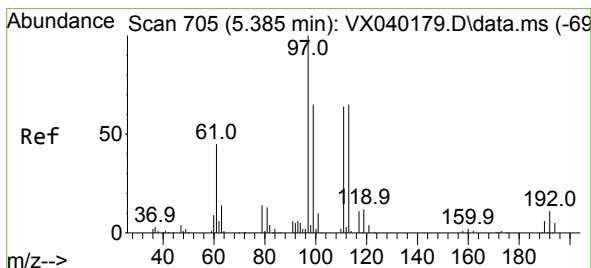
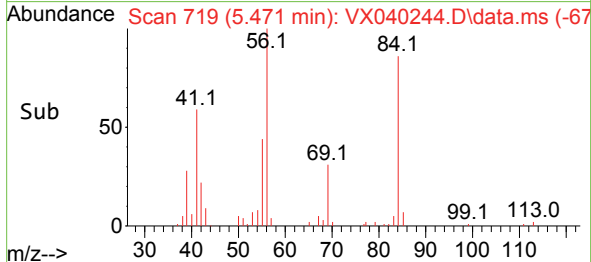
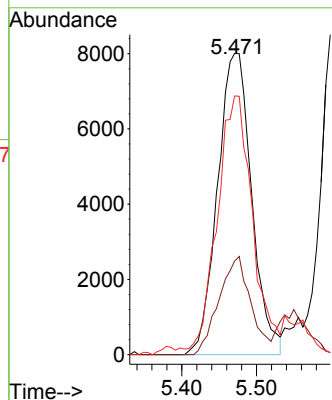
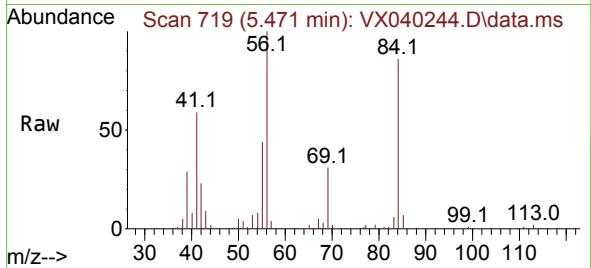




#31
Cyclohexane
Concen: 17.807 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

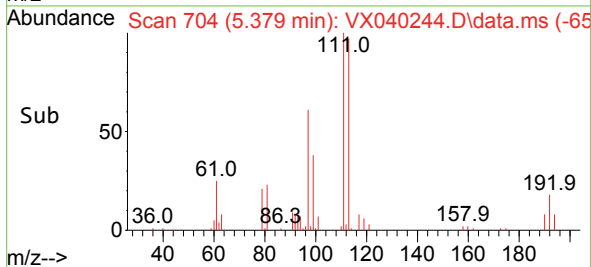
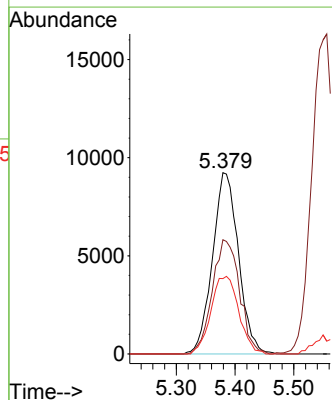
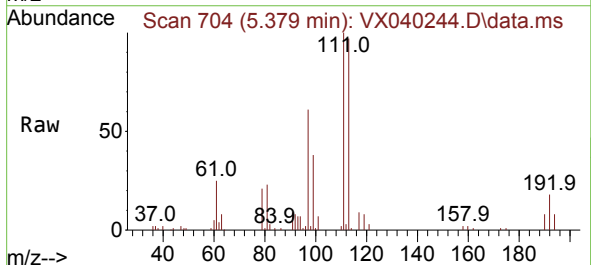
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion:	56	Resp:	25405
Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.4	35.2
84	83.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.514 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:	97	Resp:	28339
Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.1	76.7
61	46.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 45.498 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

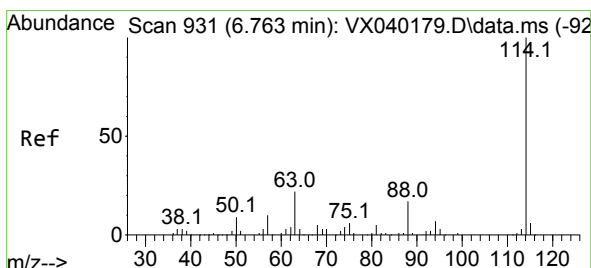
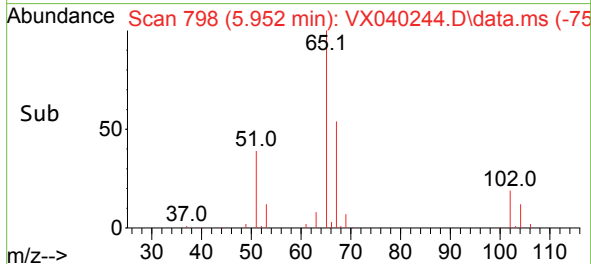
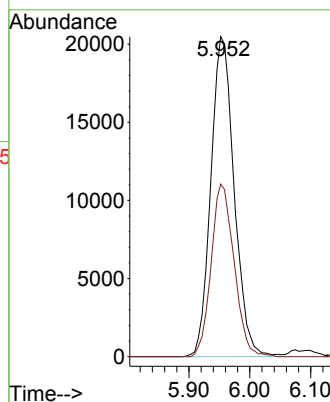
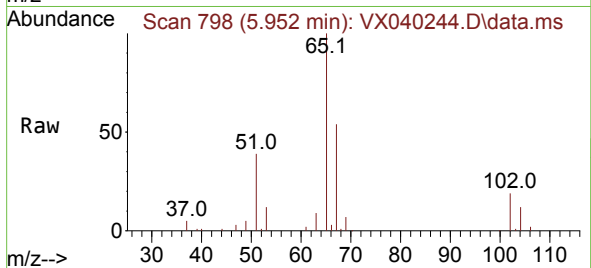
VX0215WBS01

Tgt Ion: 65 Resp: 54421

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

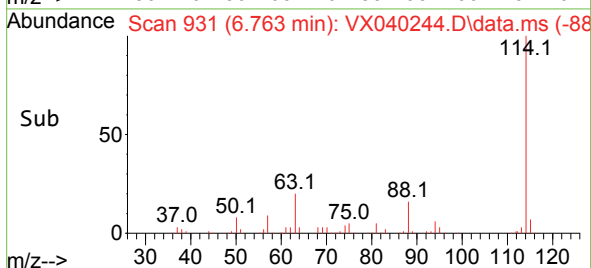
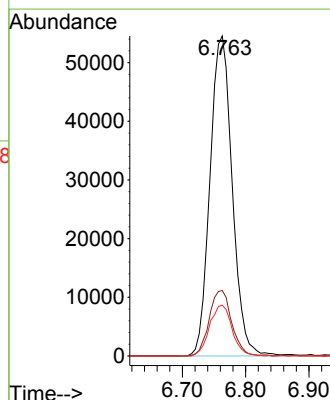
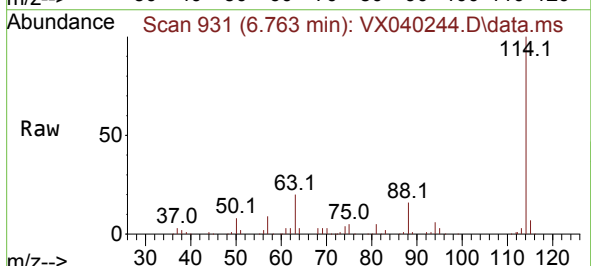
Tgt Ion:114 Resp: 133005

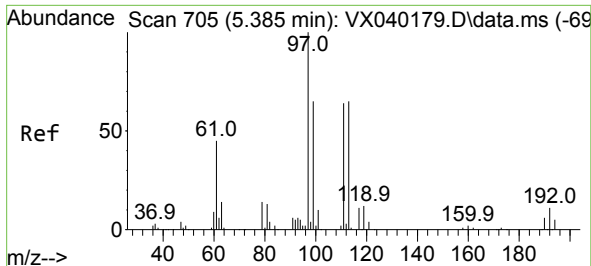
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.9 0.0 36.6

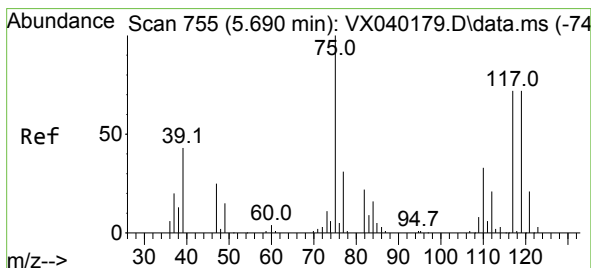
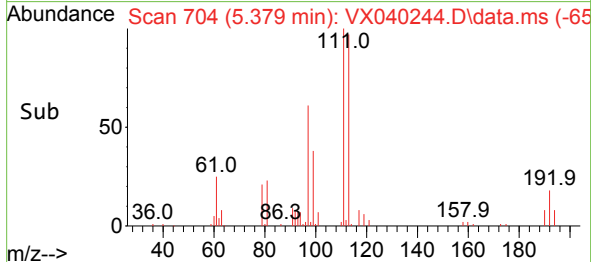
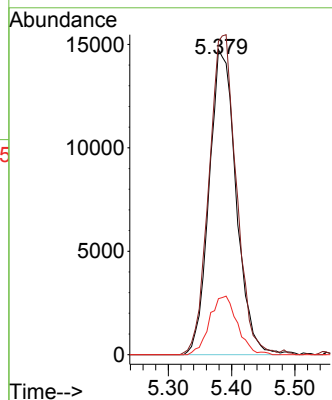
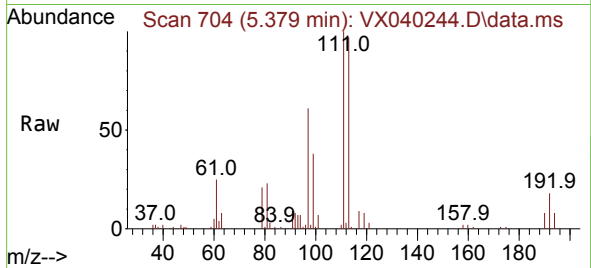




#35
Dibromofluoromethane
Concen: 46.933 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

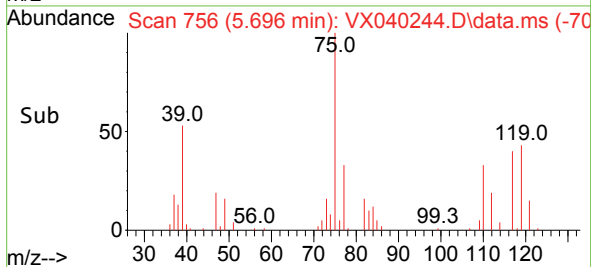
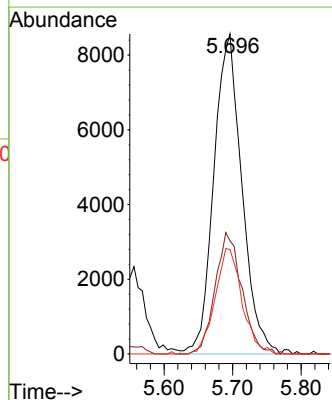
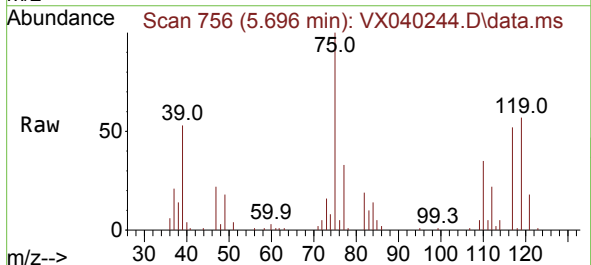
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

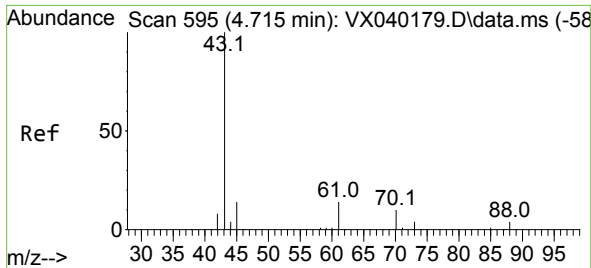
Tgt Ion:113 Resp: 43593
Ion Ratio Lower Upper
113 100
111 106.7 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.674 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 75 Resp: 24298
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.388 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX040244.D

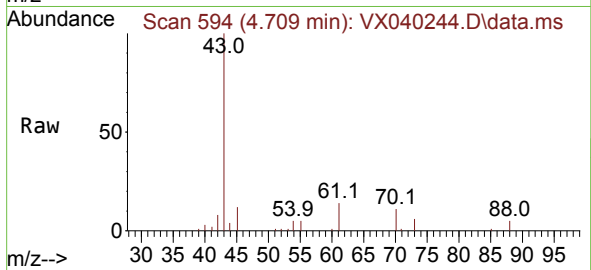
Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01



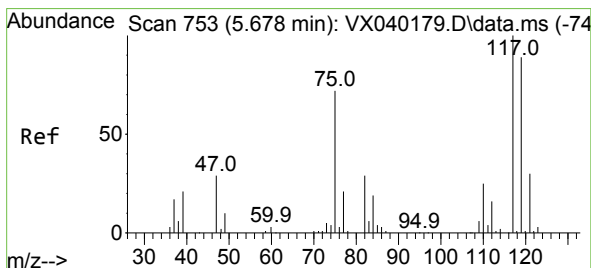
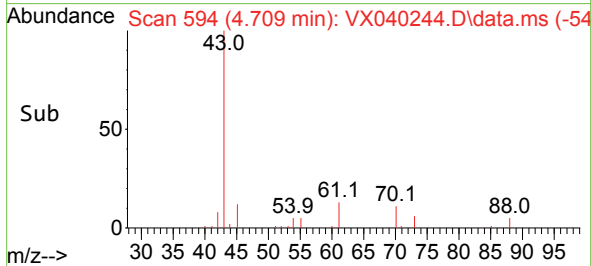
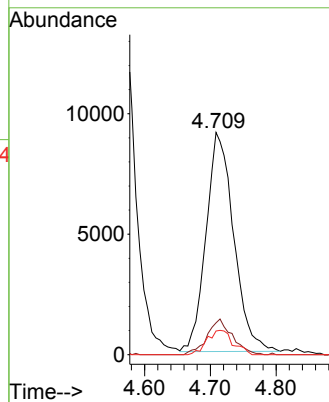
Tgt Ion: 43 Resp: 26622

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.427 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

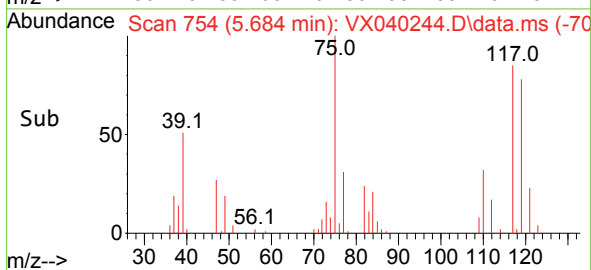
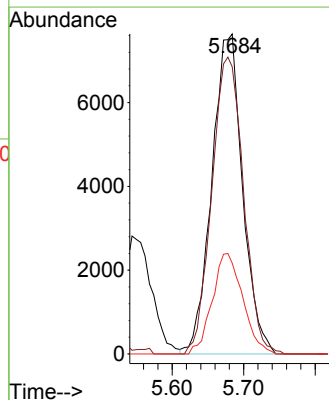
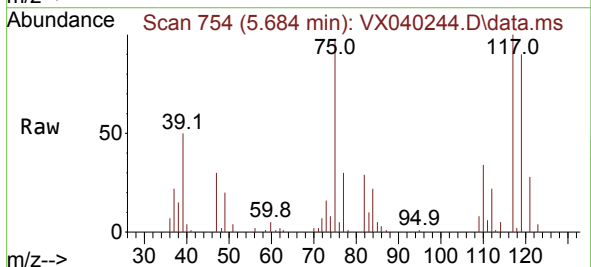
Tgt Ion: 117 Resp: 22796

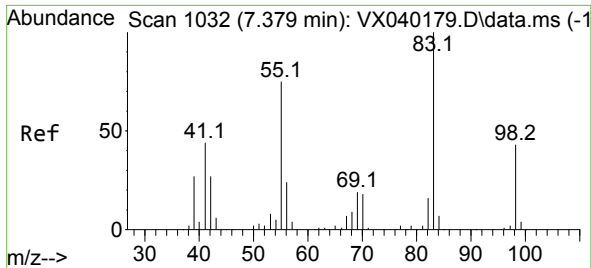
Ion Ratio Lower Upper

117 100

119 89.8 78.2 117.2

121 28.4 24.4 36.6

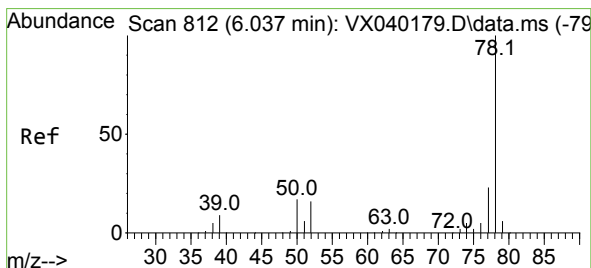
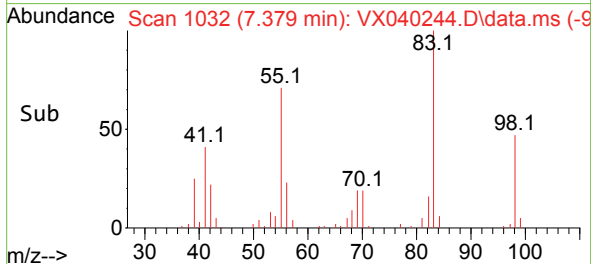
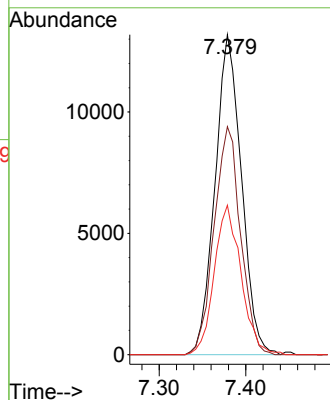
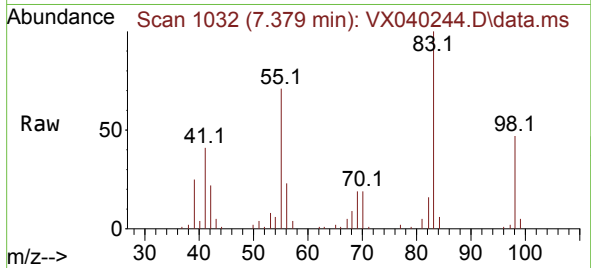




#39
Methylcyclohexane
Concen: 18.478 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

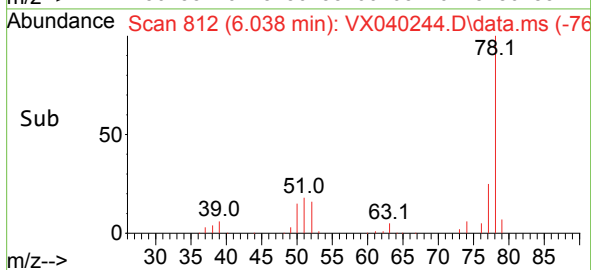
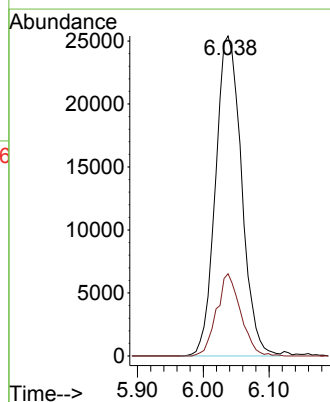
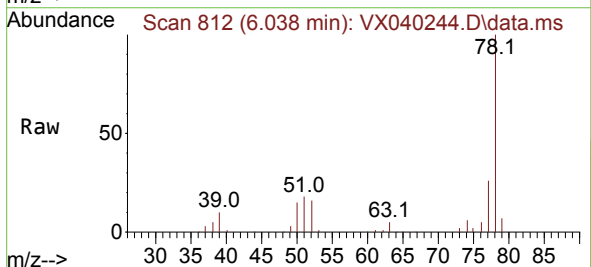
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

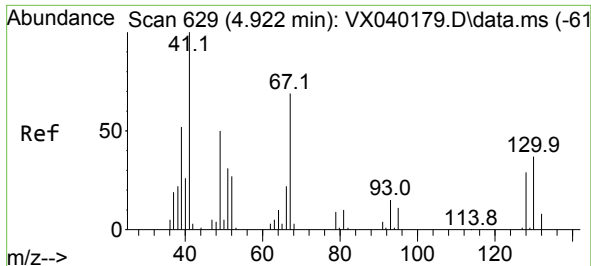
Tgt Ion: 83 Resp: 27941
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 46.7 36.7 55.1



#40
Benzene
Concen: 19.200 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 78 Resp: 69862
Ion Ratio Lower Upper
78 100
77 25.7 19.3 28.9

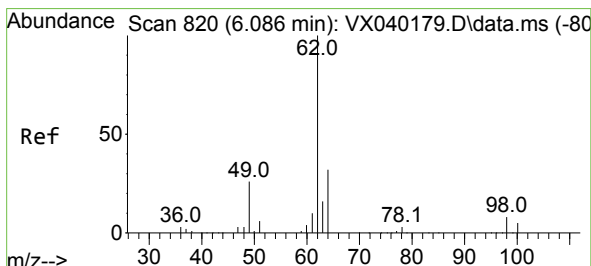
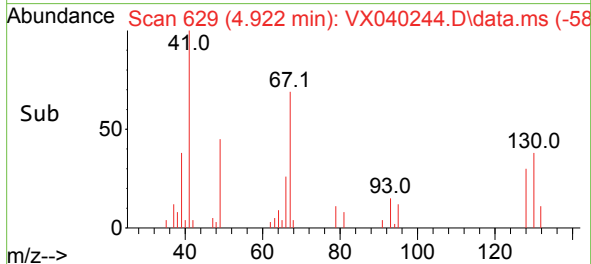
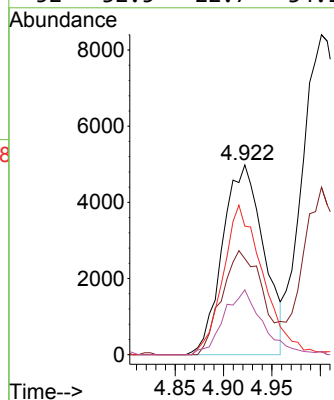
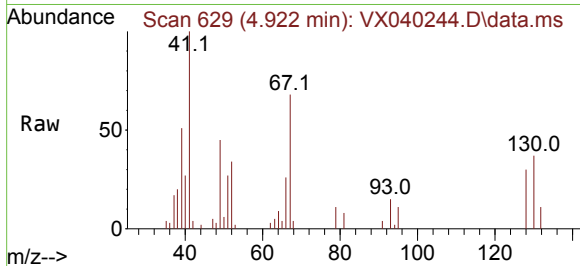




#41
Methacrylonitrile
Concen: 19.223 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

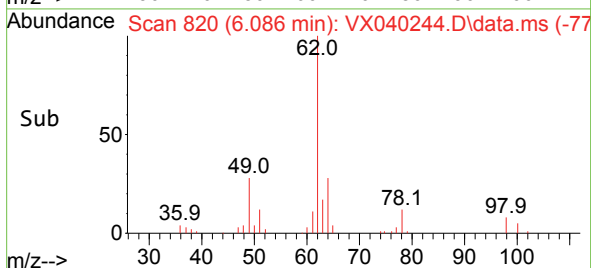
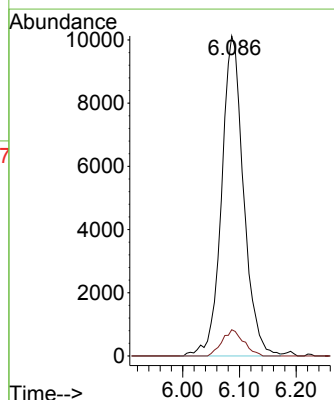
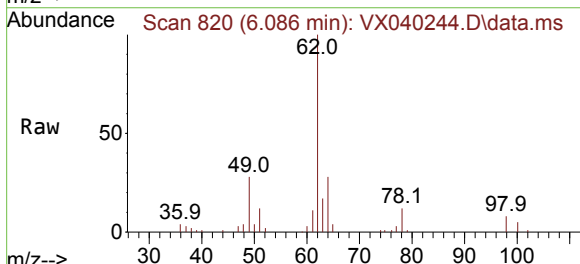
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

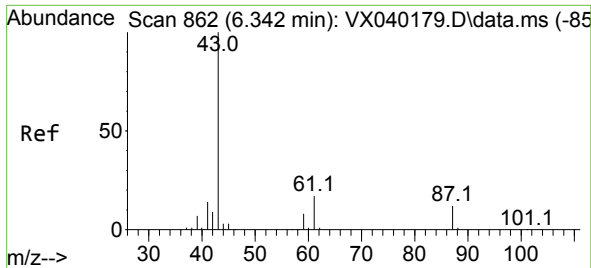
Tgt Ion: 41	Resp: 14754
Ion Ratio	Lower Upper
41 100	
39 57.2	45.2 67.8
67 76.5	52.6 78.8
52 32.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.115 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 62	Resp: 27186
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.682 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

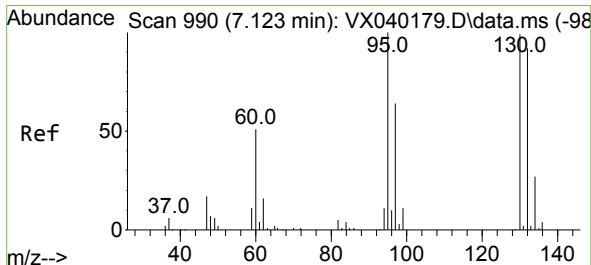
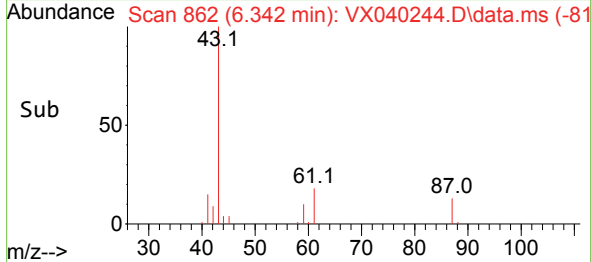
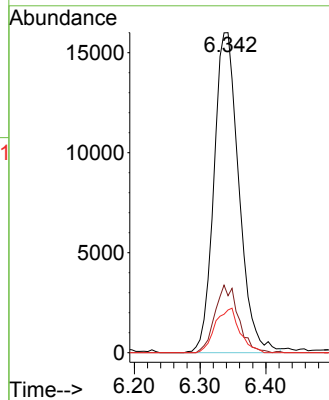
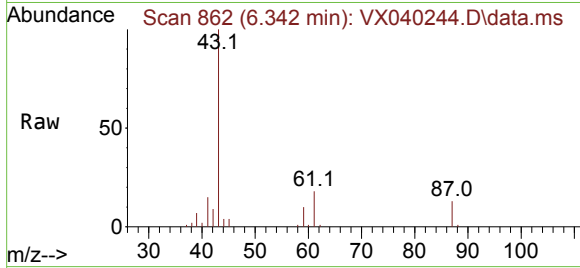
Tgt Ion: 43 Resp: 42222

Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 13.6 9.8 14.6



#44

Trichloroethene

Concen: 19.181 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040244.D

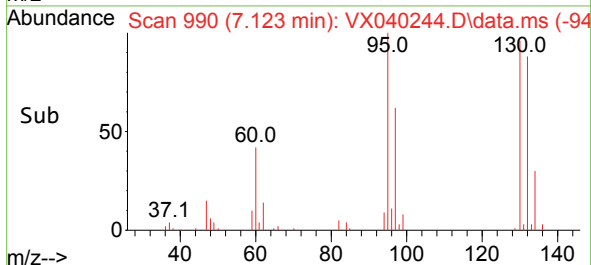
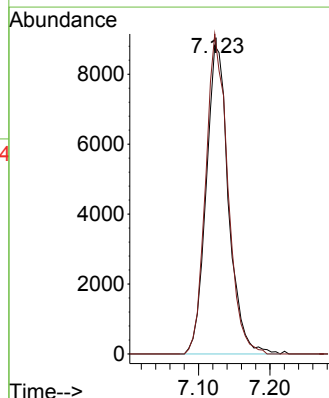
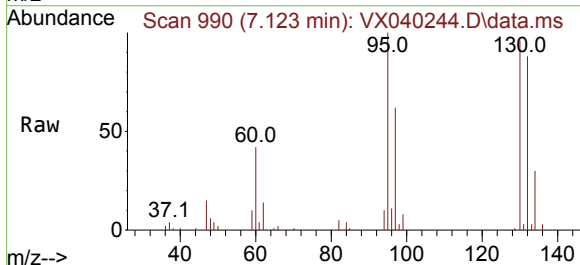
Acq: 15 Feb 2024 12:08

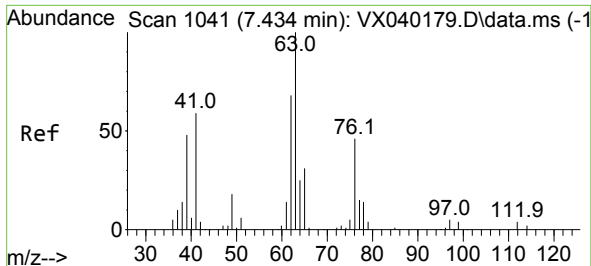
Tgt Ion:130 Resp: 19251

Ion Ratio Lower Upper

130 100

95 103.7 0.0 204.4

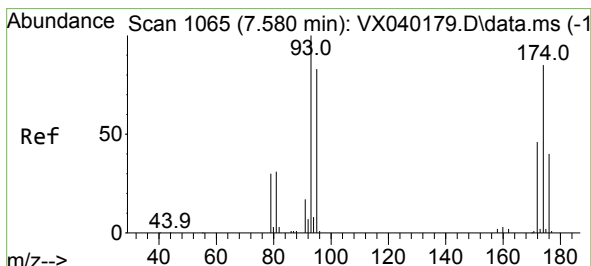
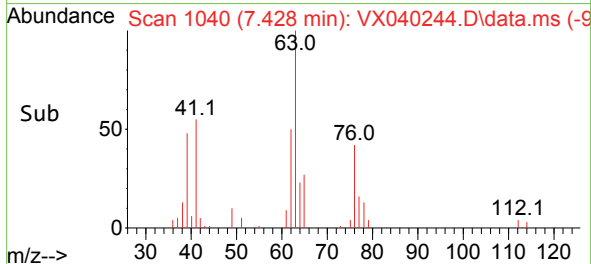
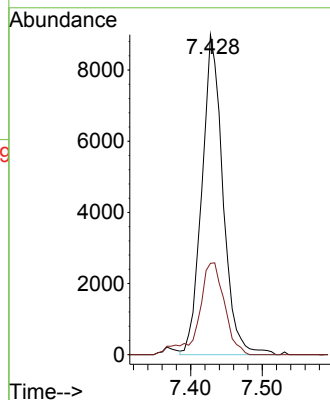
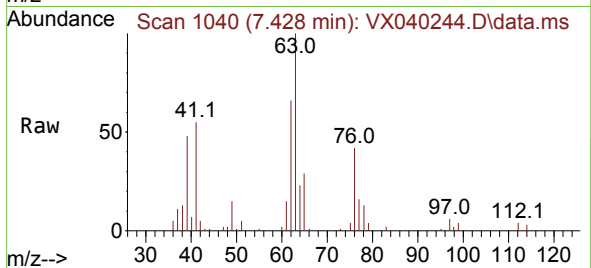




#45
1,2-Dichloropropane
Concen: 19.391 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

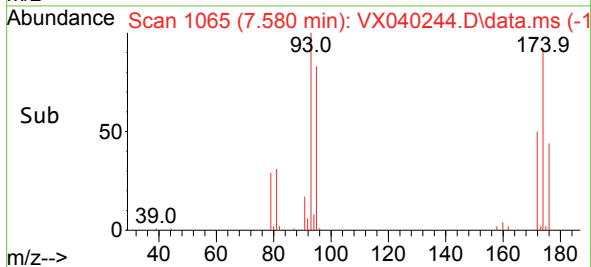
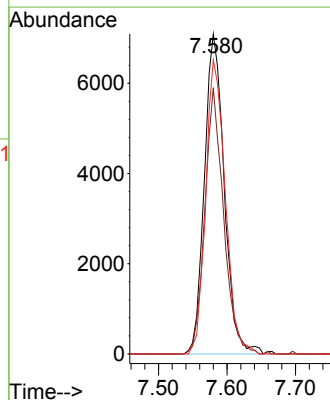
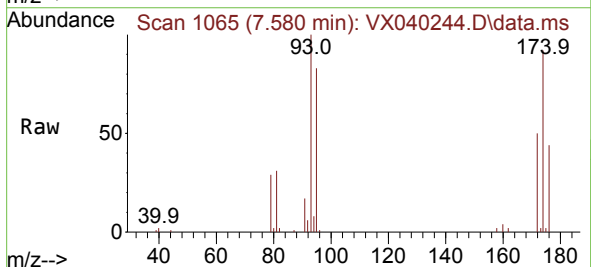
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

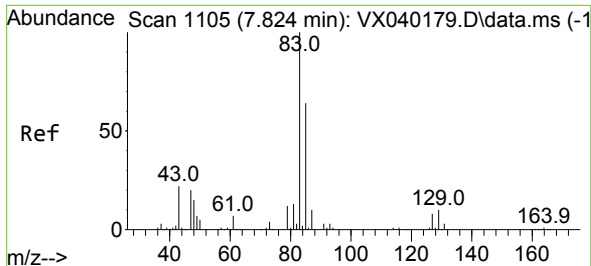
Tgt Ion: 63 Resp: 18364
Ion Ratio Lower Upper
63 100
65 28.5 24.3 36.5



#46
Dibromomethane
Concen: 20.518 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 93 Resp: 14311
Ion Ratio Lower Upper
93 100
95 78.6 66.6 100.0
174 90.2 69.4 104.0

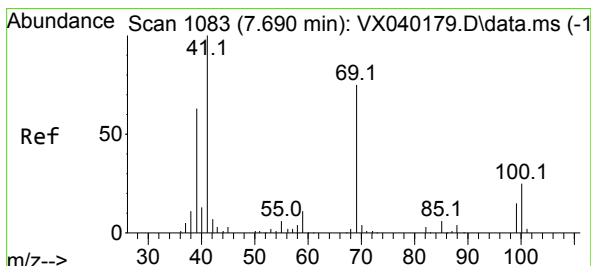
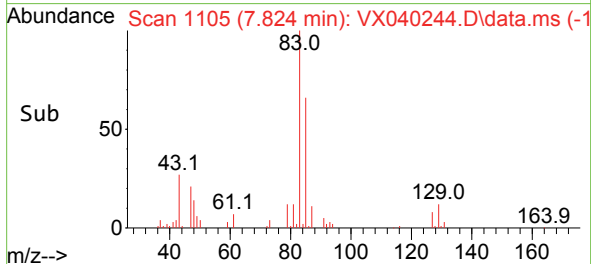
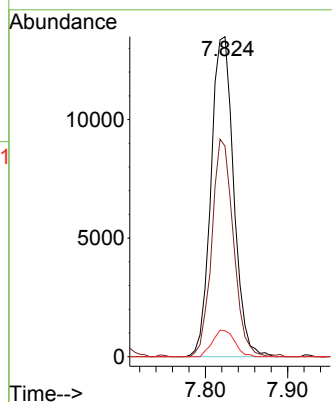
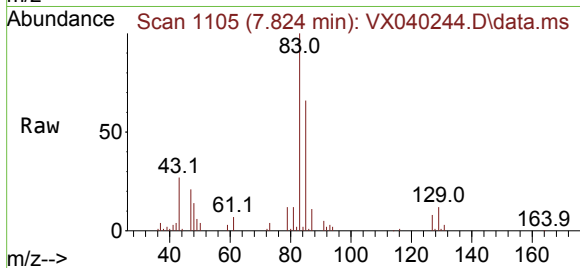




#47
Bromodichloromethane
Concen: 19.237 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

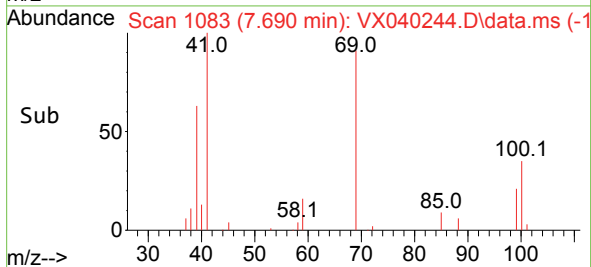
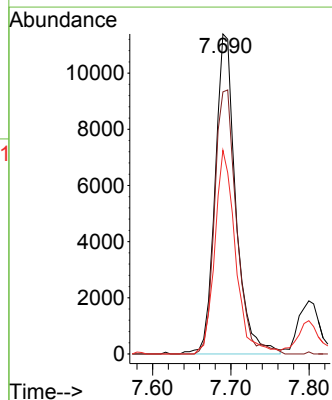
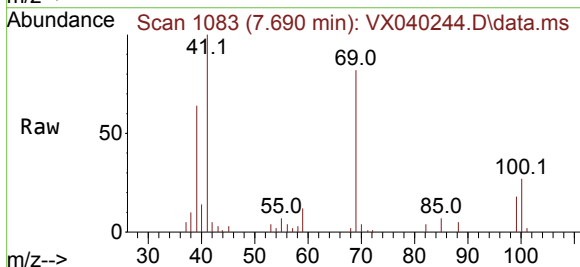
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

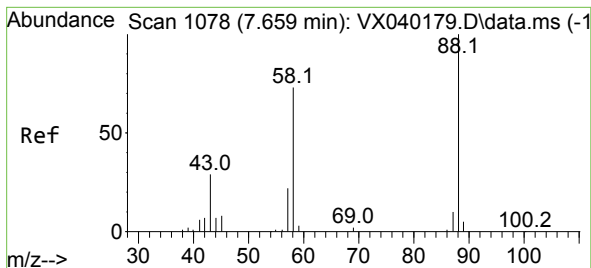
Tgt Ion: 83	Resp: 25854
Ion Ratio	Lower Upper
83 100	
85 65.8	49.8 74.6
127 8.1	7.1 10.7



#48
Methyl methacrylate
Concen: 18.109 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 41	Resp: 20942
Ion Ratio	Lower Upper
41 100	
69 87.3	59.2 88.8
39 63.5	47.7 71.5





#49

1,4-Dioxane

Concen: 375.194 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

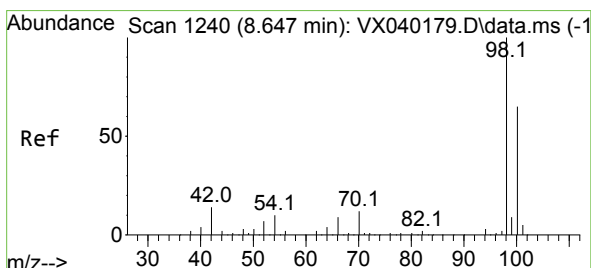
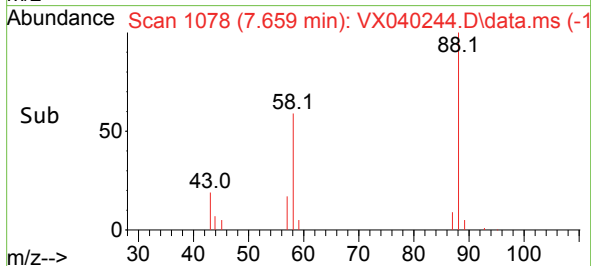
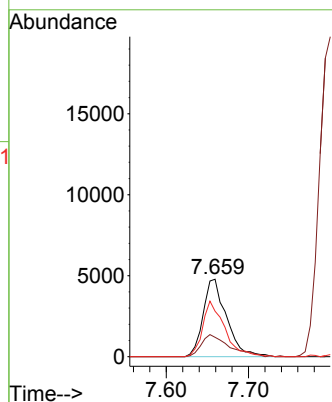
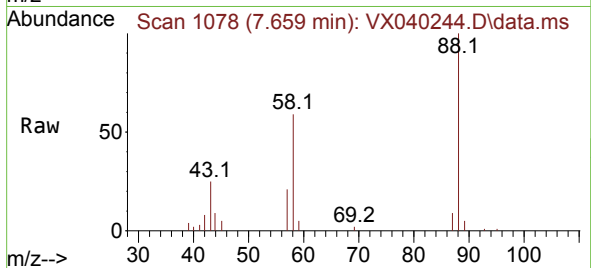
Tgt Ion: 88 Resp: 9439

Ion Ratio Lower Upper

88 100

43 34.2 0.0 0.0#

58 67.5 60.1 90.1



#50

Toluene-d8

Concen: 46.587 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040244.D

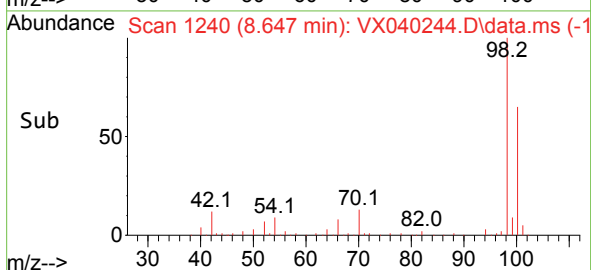
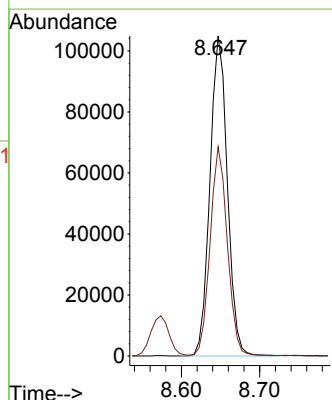
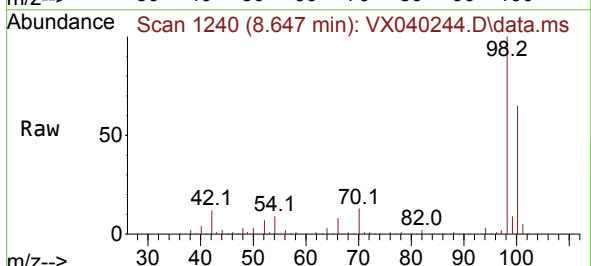
Acq: 15 Feb 2024 12:08

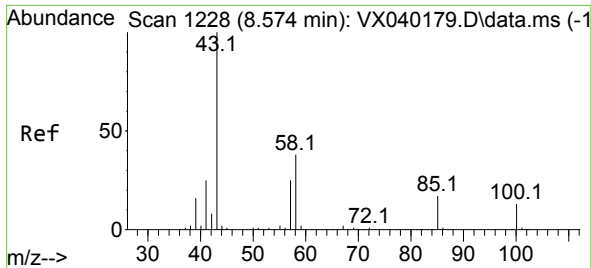
Tgt Ion: 98 Resp: 161866

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

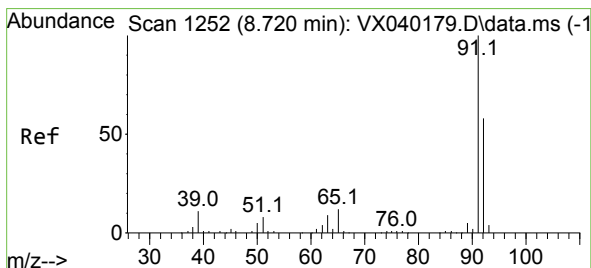
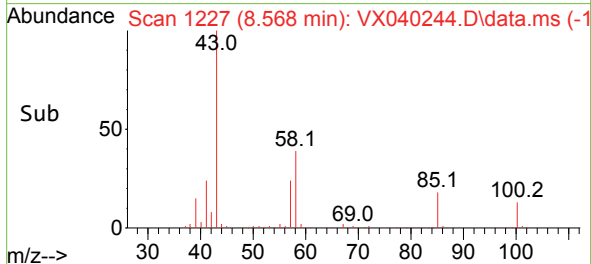
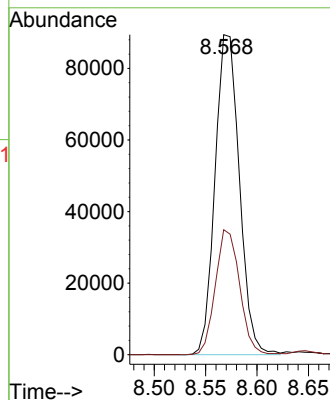
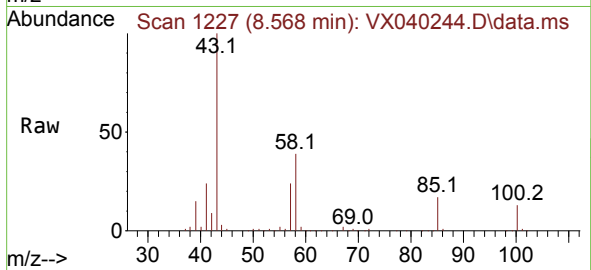




#51
4-Methyl-2-Pentanone
Concen: 95.347 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

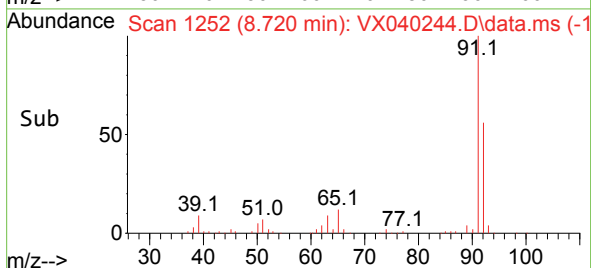
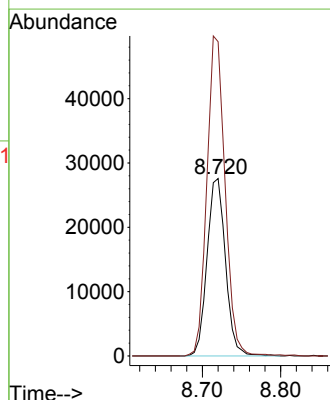
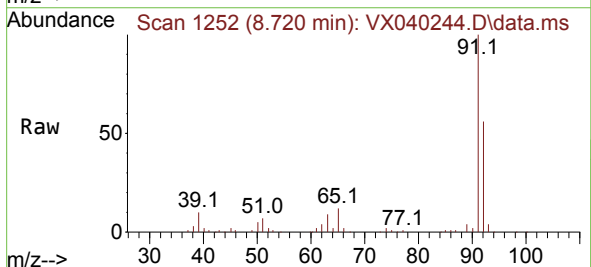
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

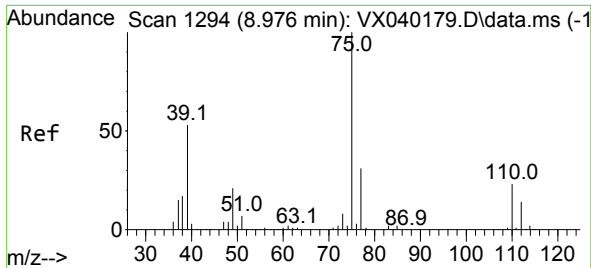
Tgt Ion: 43 Resp: 147123
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 18.903 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 92 Resp: 45052
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2

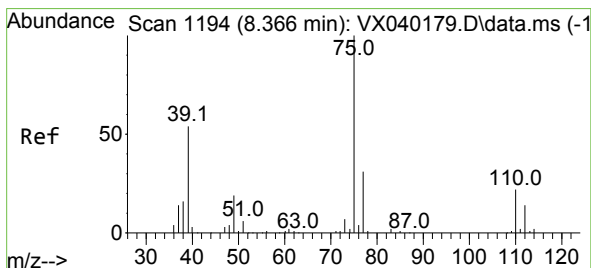
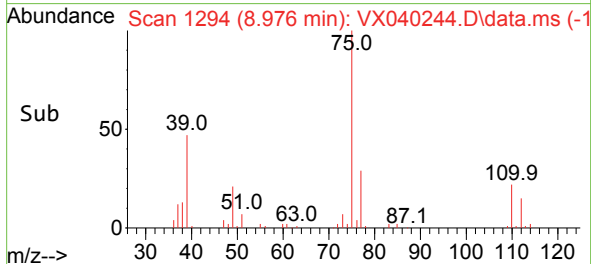
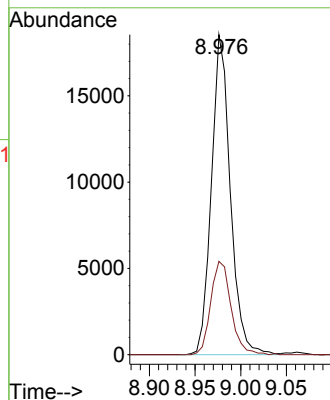
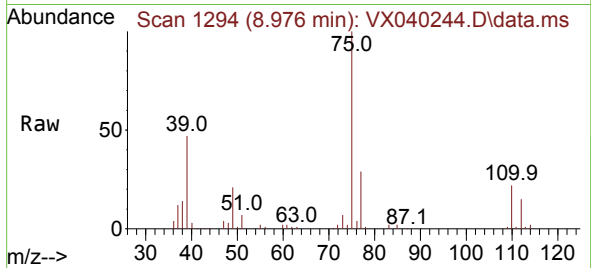




#53
 t-1,3-Dichloropropene
 Concen: 17.832 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

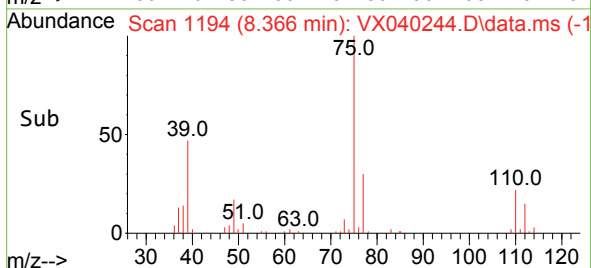
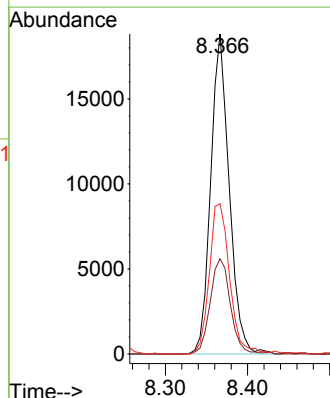
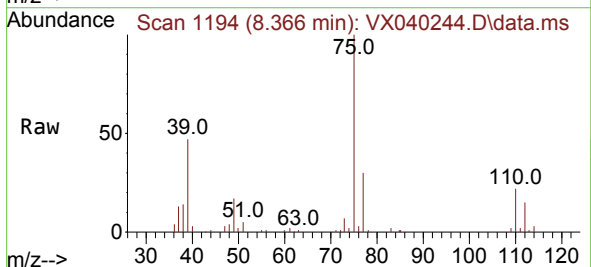
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

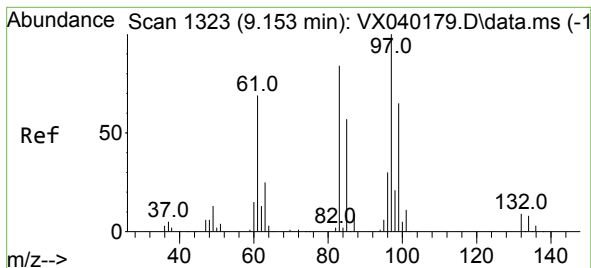
Tgt Ion: 75 Resp: 26685
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.517 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion: 75 Resp: 29396
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.3 37.9
 39 46.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.602 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 97 Resp: 19926

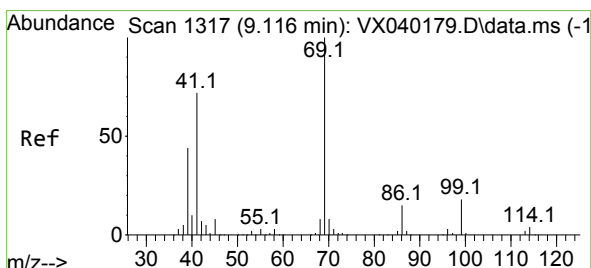
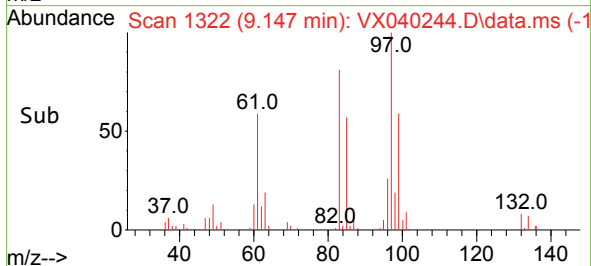
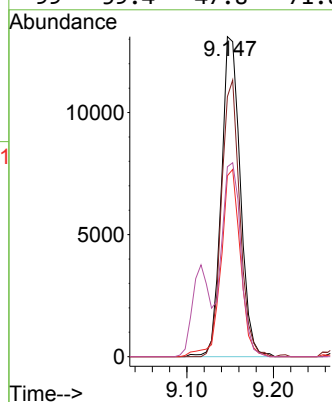
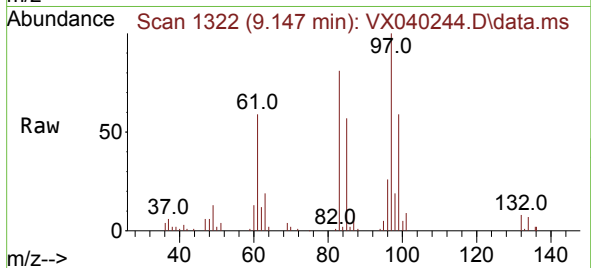
Ion Ratio Lower Upper

97 100

83 81.2 65.8 98.8

85 56.6 41.6 62.4

99 59.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.422 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

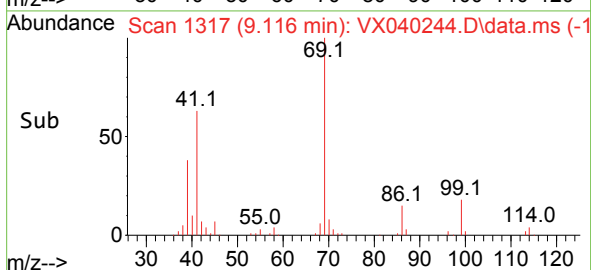
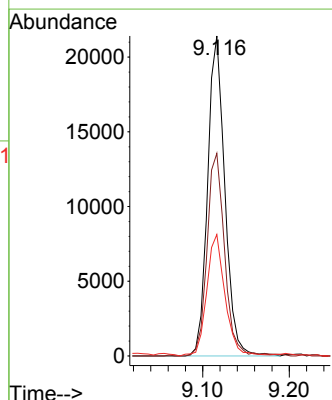
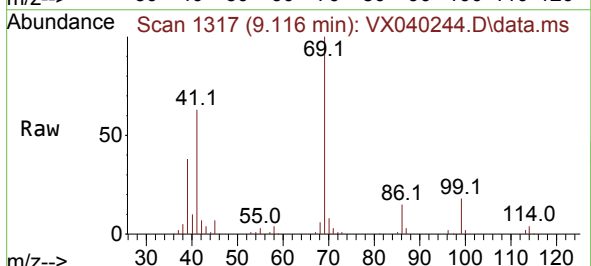
Tgt Ion: 69 Resp: 29556

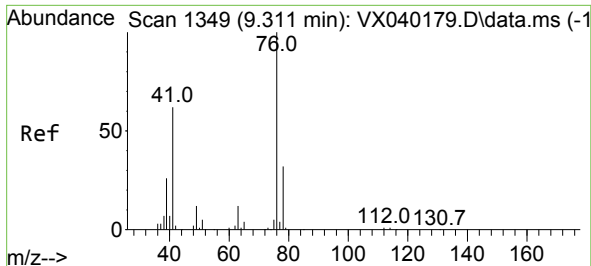
Ion Ratio Lower Upper

69 100

41 64.8 56.8 85.2

39 40.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.260 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

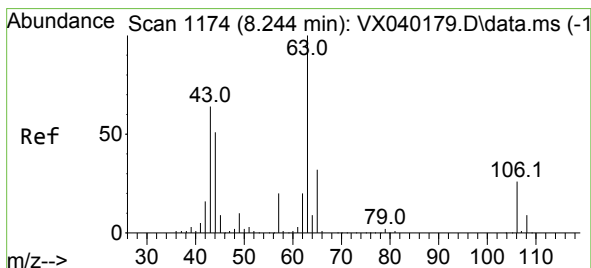
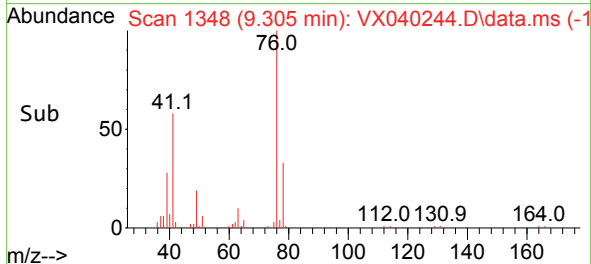
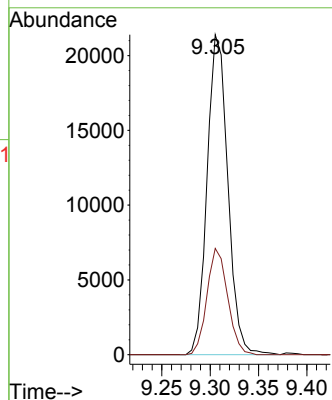
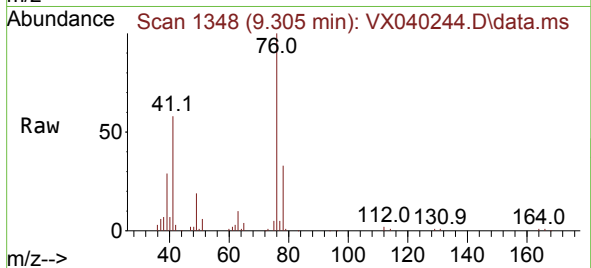
VX0215WBS01

Tgt Ion: 76 Resp: 31956

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 83.712 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040244.D

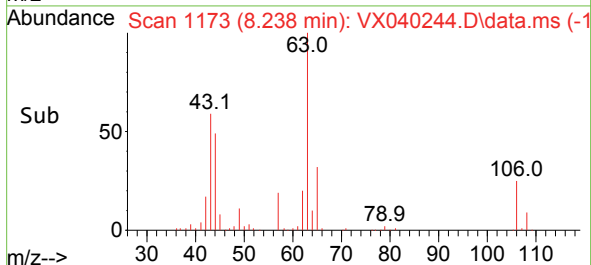
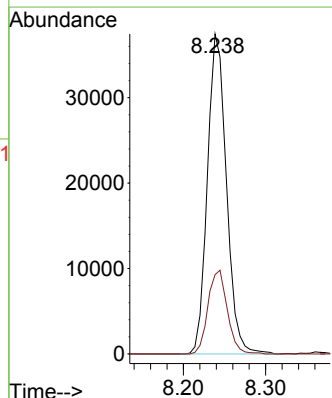
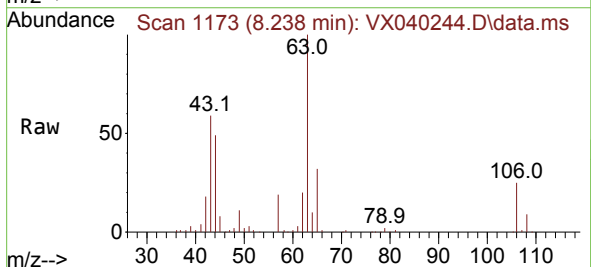
Acq: 15 Feb 2024 12:08

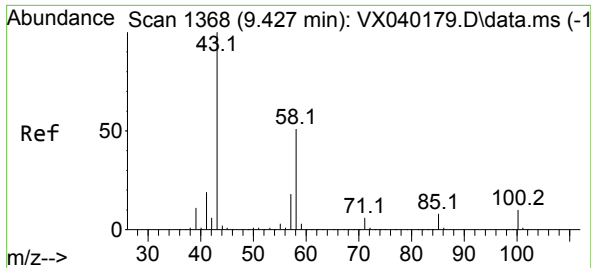
Tgt Ion: 63 Resp: 60263

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7

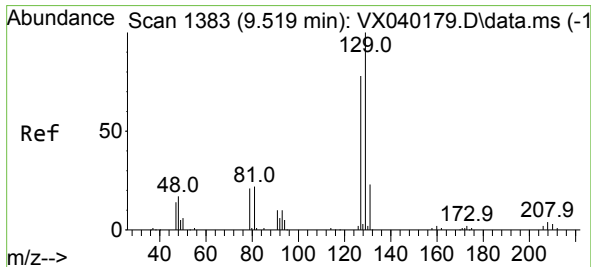
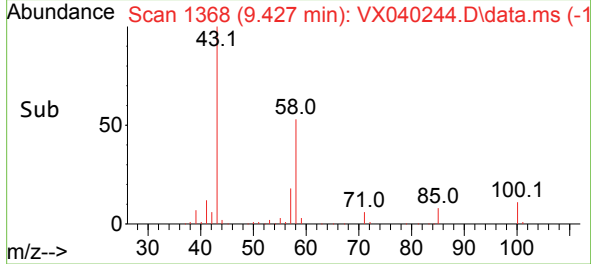
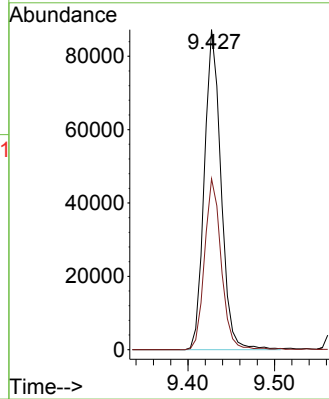
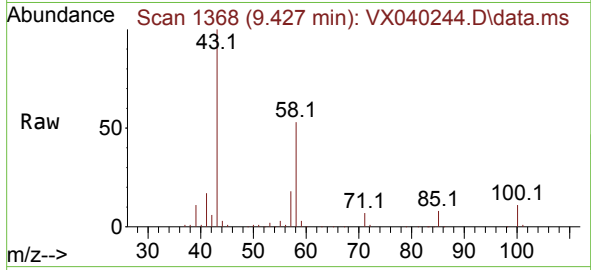




#59
2-Hexanone
Concen: 95.422 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

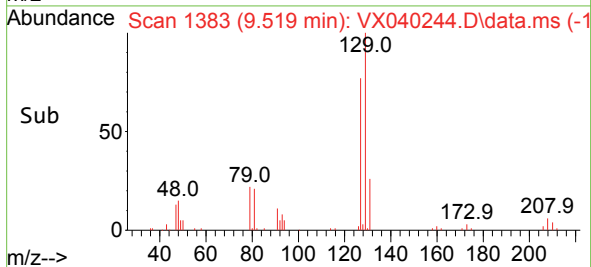
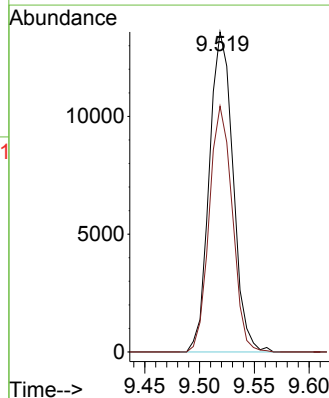
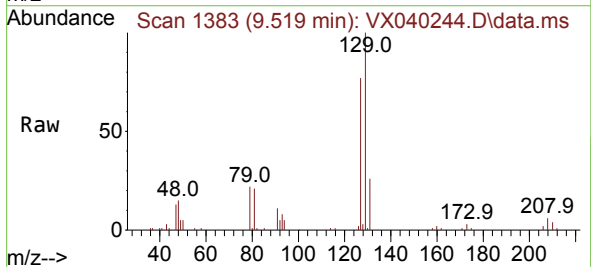
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

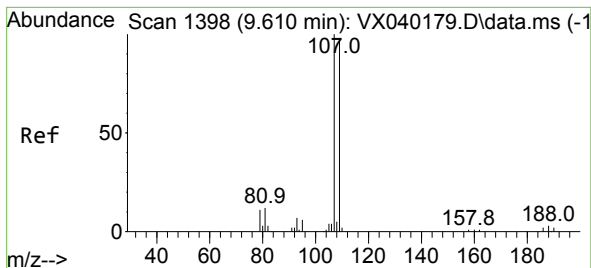
Tgt Ion: 43 Resp: 116738
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.742 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 129 Resp: 20446
Ion Ratio Lower Upper
129 100
127 74.8 38.8 116.4

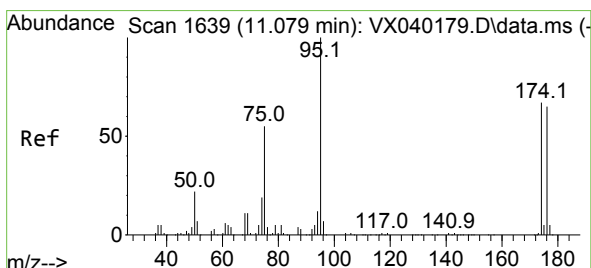
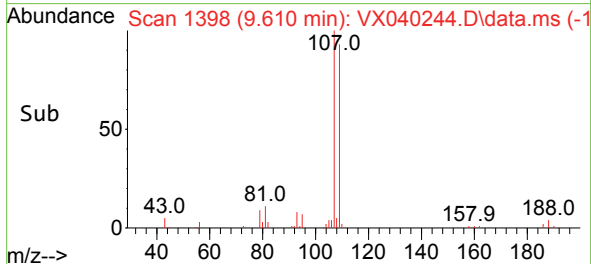
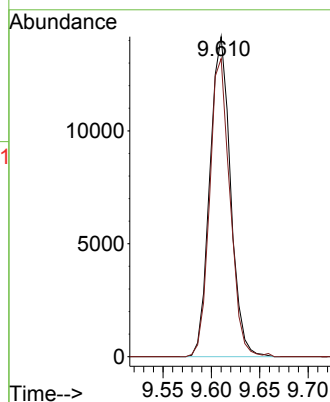
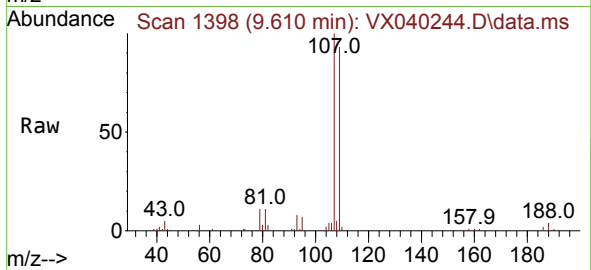




#61
1,2-Dibromoethane
Concen: 19.549 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

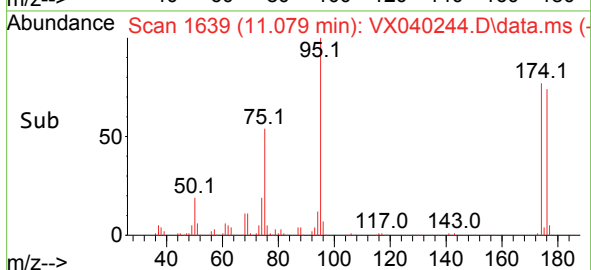
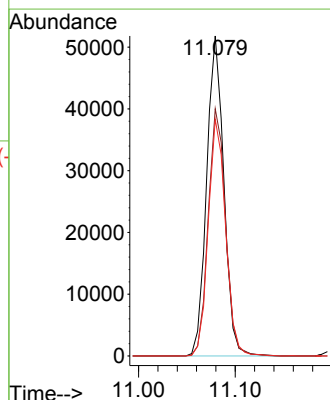
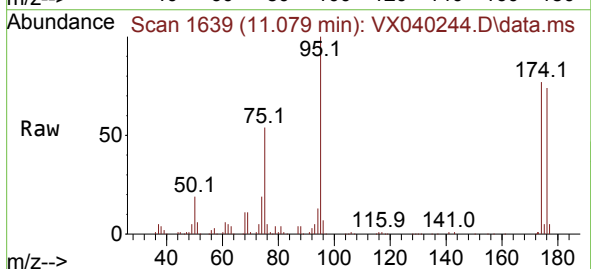
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

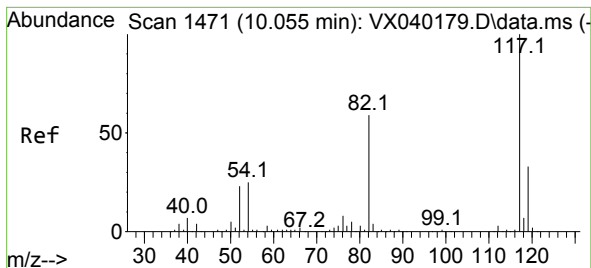
Tgt Ion:107 Resp: 21123
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 95 Resp: 64217
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 74.6 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: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

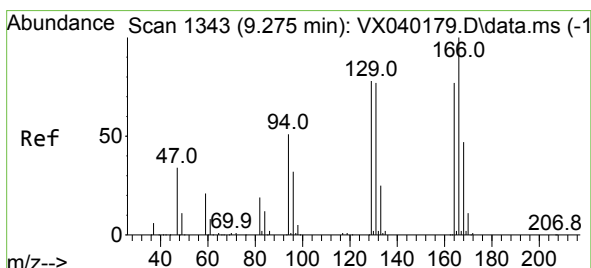
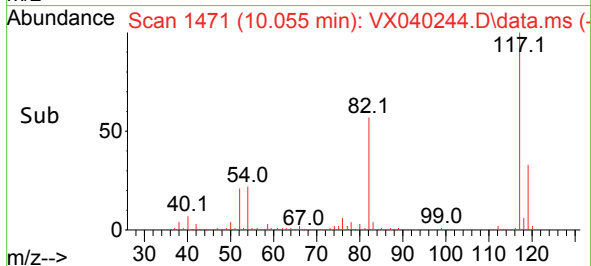
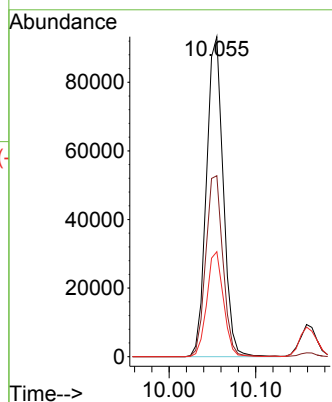
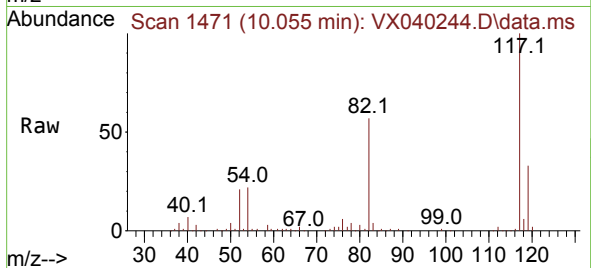
Tgt Ion:117 Resp: 125634

Ion Ratio Lower Upper

117 100

82 56.6 46.2 69.4

119 32.8 25.5 38.3



#64

Tetrachloroethene

Concen: 18.305 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:164 Resp: 16116

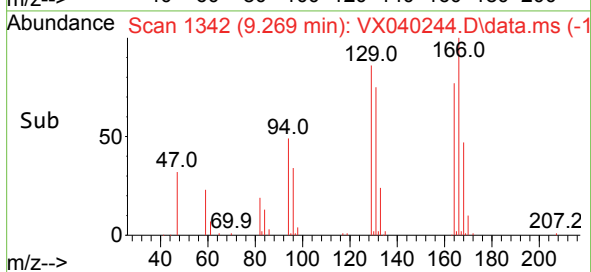
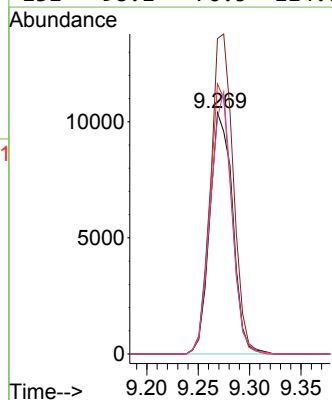
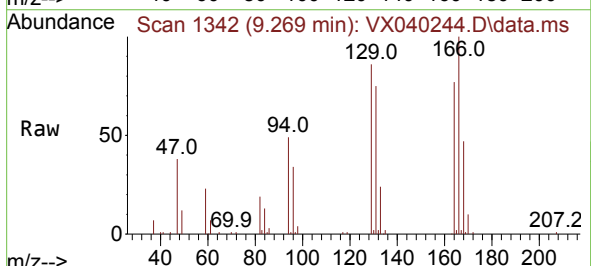
Ion Ratio Lower Upper

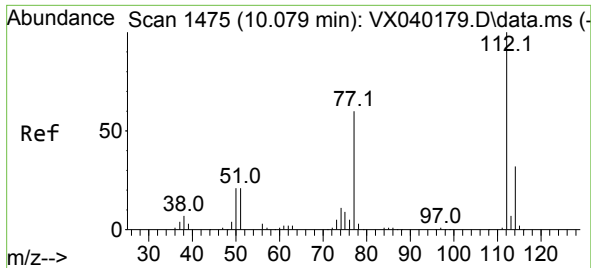
164 100

166 130.7 102.7 154.1

129 111.9 80.4 120.6

131 98.1 76.5 114.7

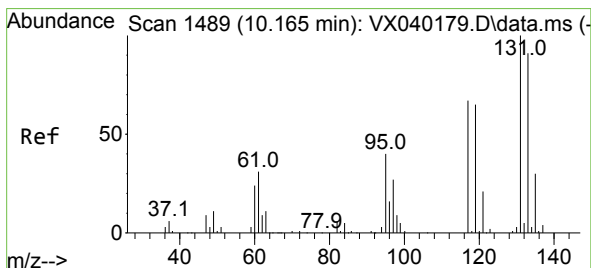
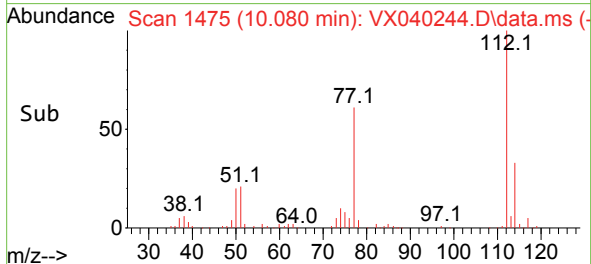
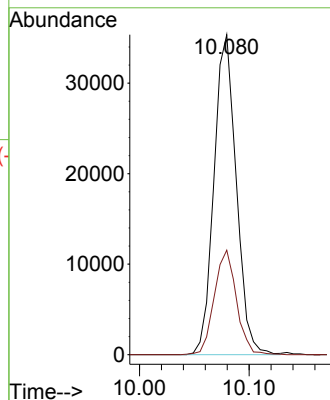
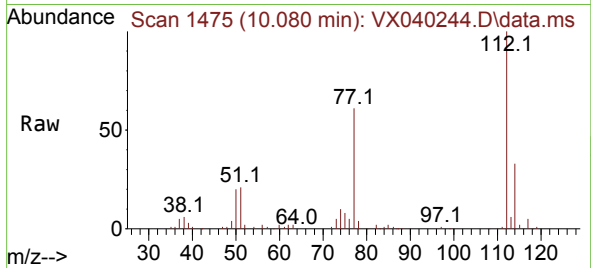




#65
Chlorobenzene
Concen: 19.066 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

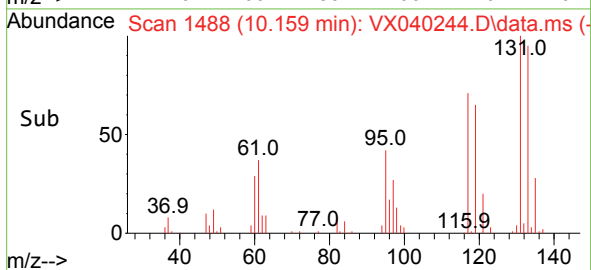
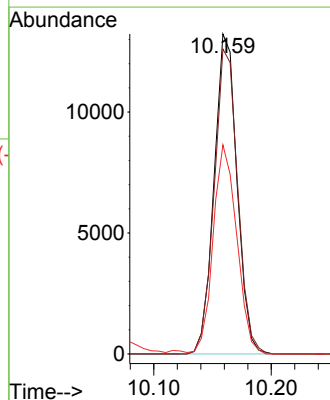
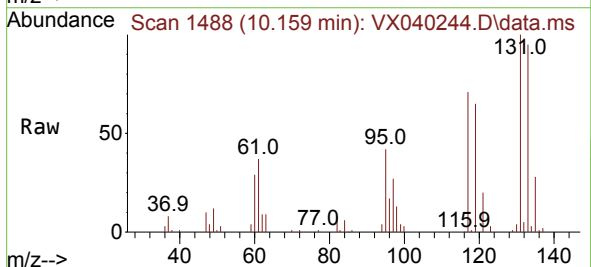
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

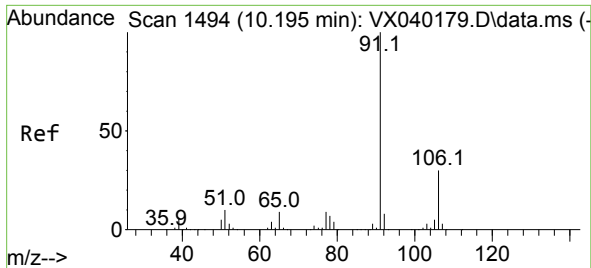
Tgt Ion:112 Resp: 49991
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:131 Resp: 17884
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 67.3 32.2 96.6

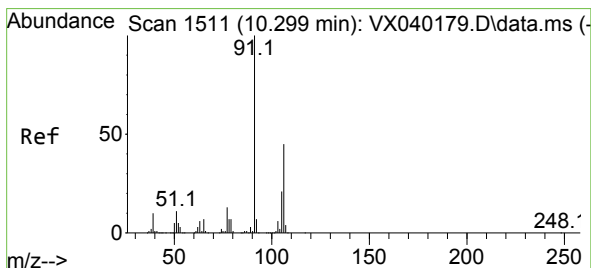
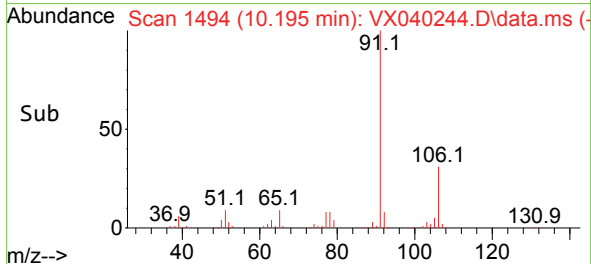
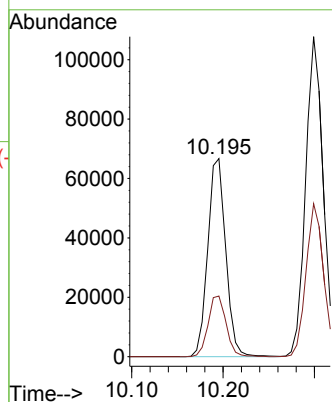
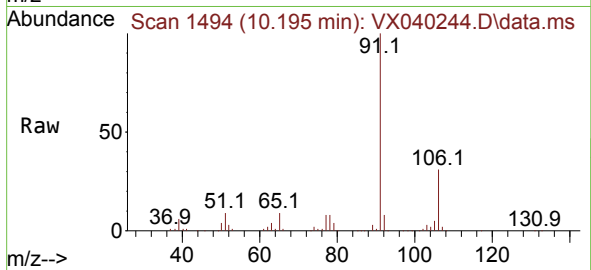




#67
Ethyl Benzene
Concen: 19.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

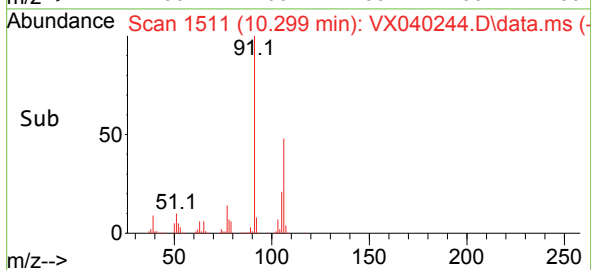
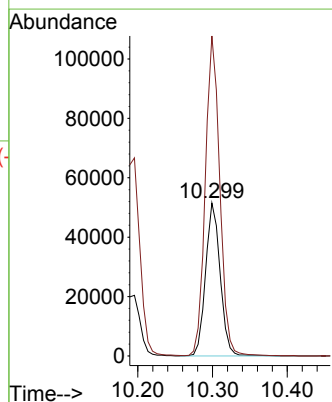
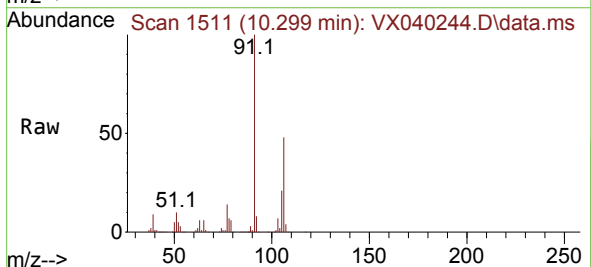
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

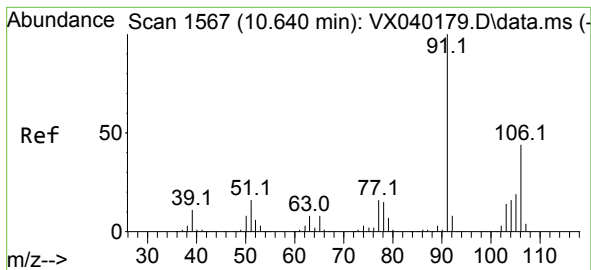
Tgt Ion: 91 Resp: 91019
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.499 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 106 Resp: 69664
Ion Ratio Lower Upper
106 100
91 209.0 165.5 248.3

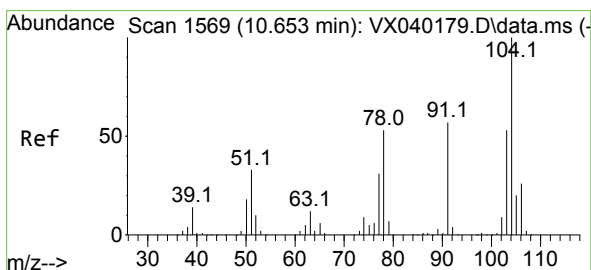
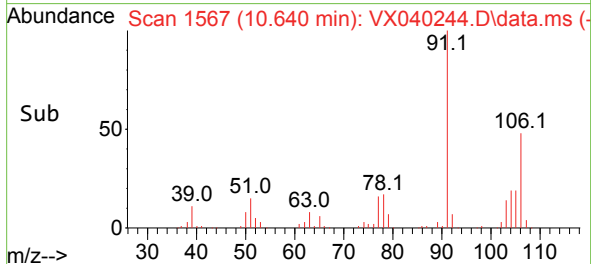
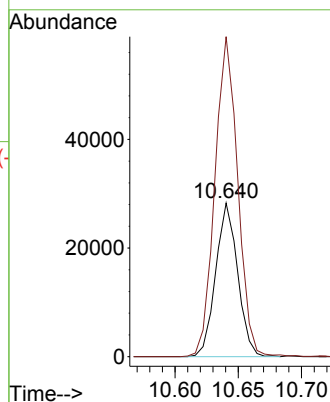
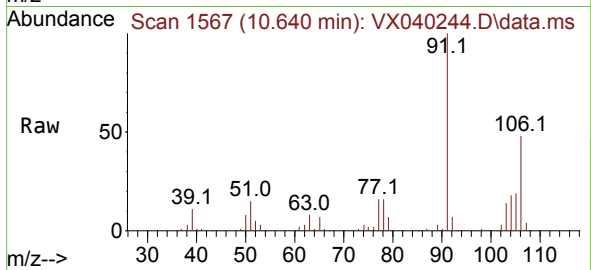




#69
o-Xylene
Concen: 19.899 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

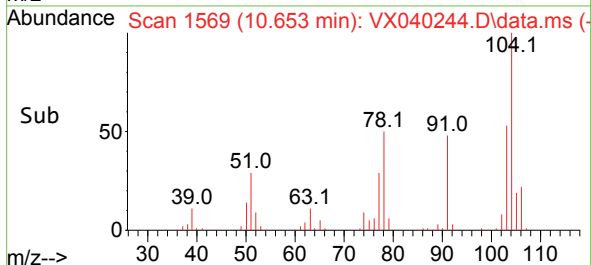
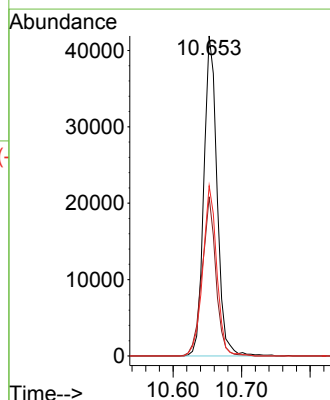
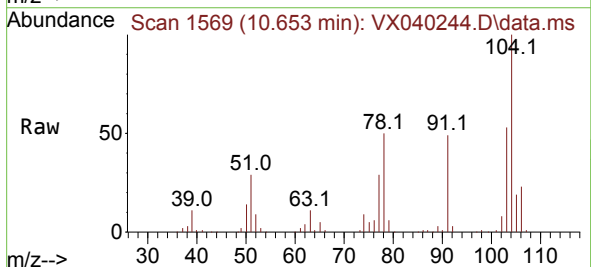
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

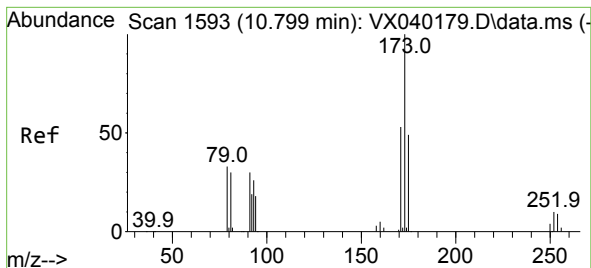
Tgt Ion:106 Resp: 34105
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.8



#70
Styrene
Concen: 19.844 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:104 Resp: 56544
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.816 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

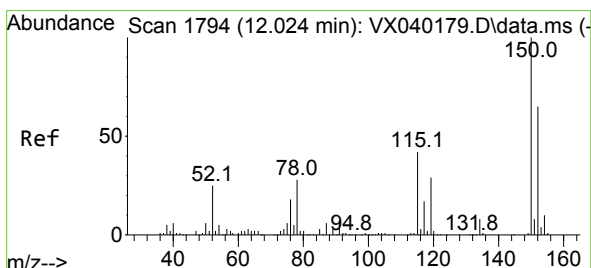
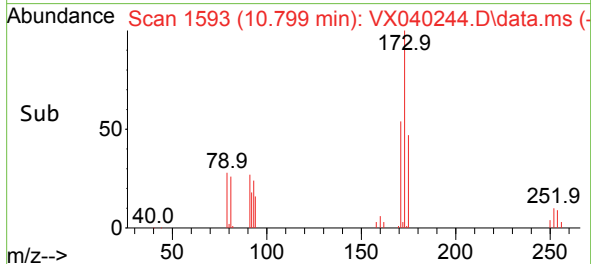
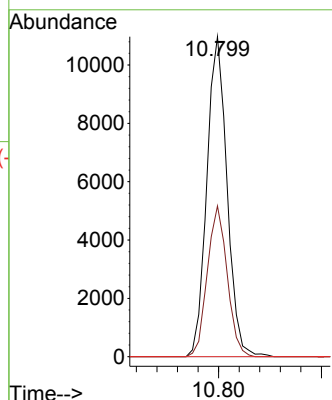
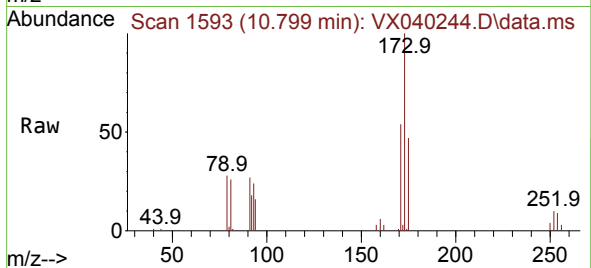
Tgt Ion:173 Resp: 14971

Ion Ratio Lower Upper

173 100

175 46.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

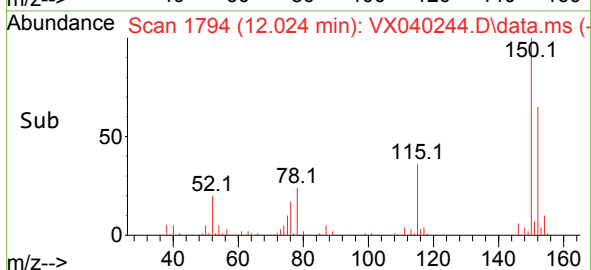
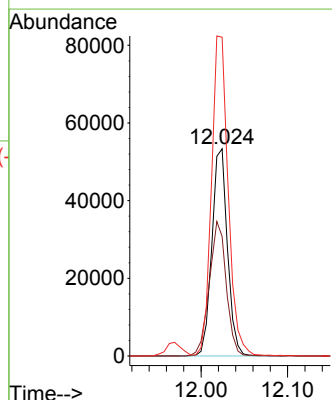
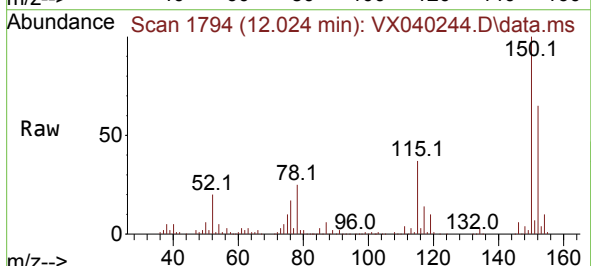
Tgt Ion:152 Resp: 66835

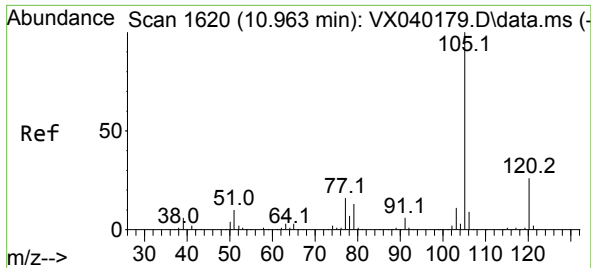
Ion Ratio Lower Upper

152 100

115 70.4 43.3 129.9

150 165.2 0.0 345.0

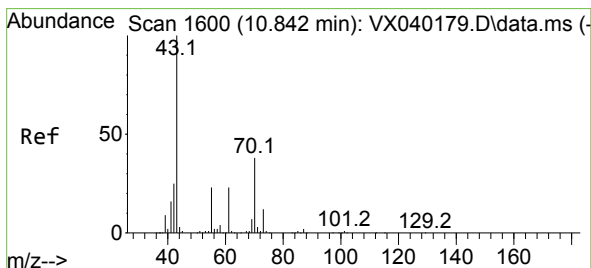
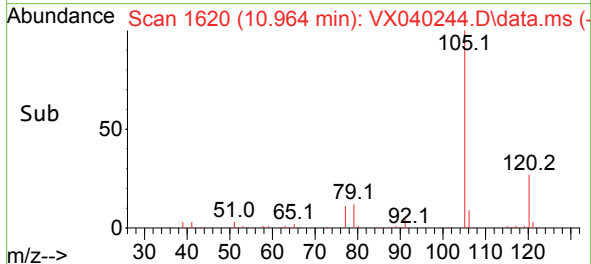
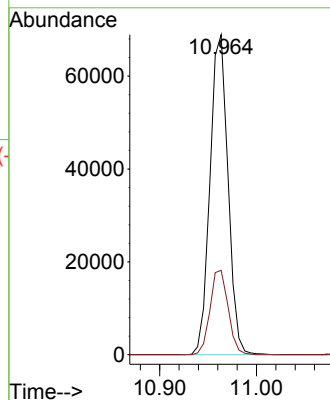
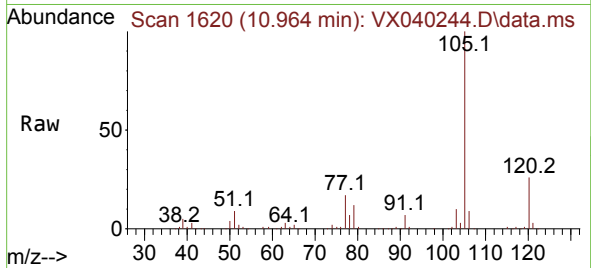




#73
Isopropylbenzene
Concen: 18.972 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

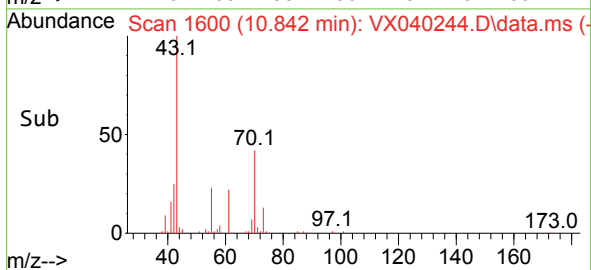
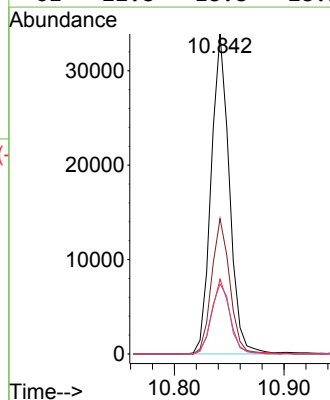
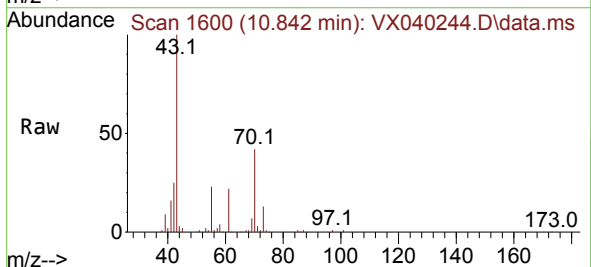
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

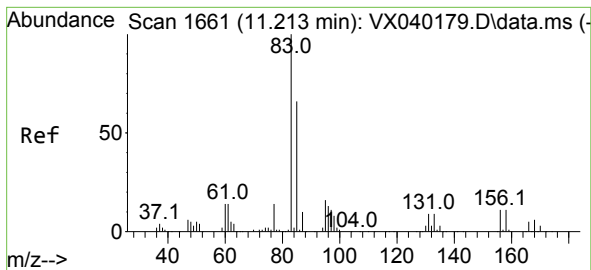
Tgt Ion:105 Resp: 89308
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 19.419 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 43 Resp: 39184
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 23.5 19.3 28.9
61 22.8 18.8 28.2

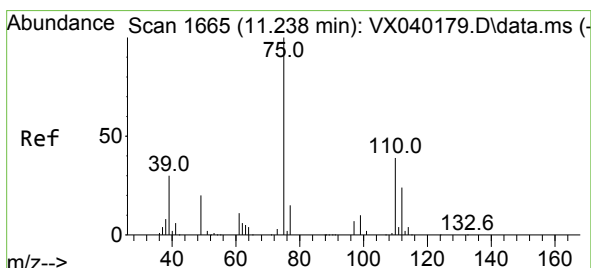
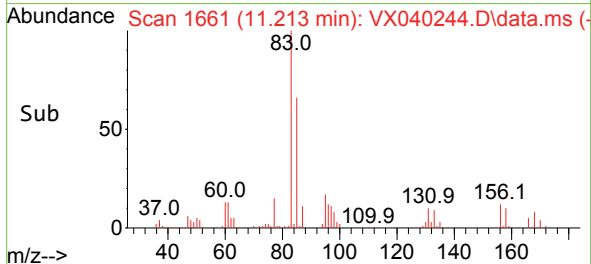
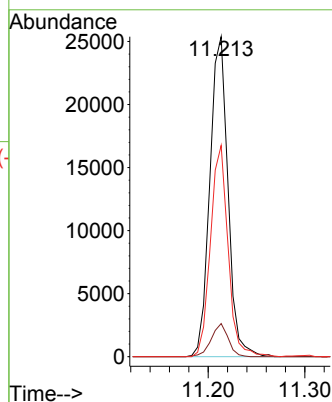
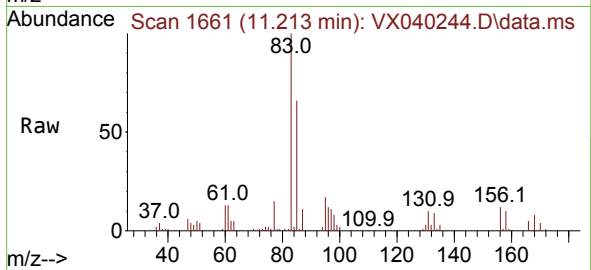




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.550 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

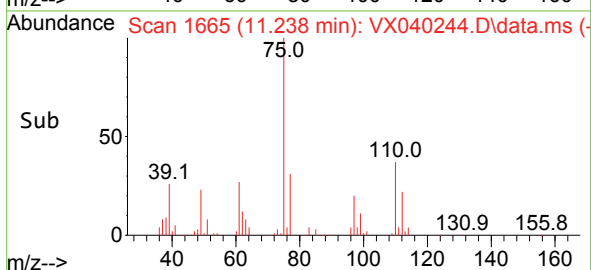
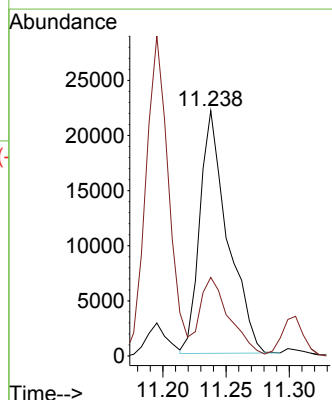
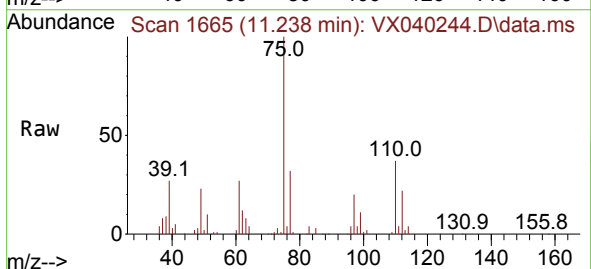
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

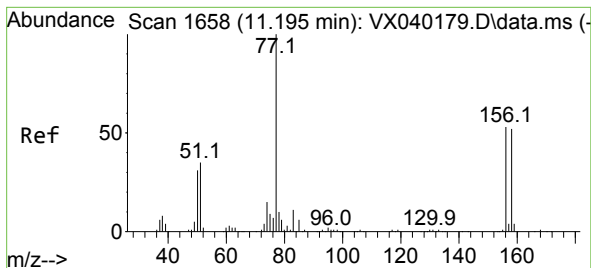
Tgt Ion: 83 Resp: 33064
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.3 15.8
 85 64.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.976 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion: 75 Resp: 33803
 Ion Ratio Lower Upper
 75 100
 77 34.4 19.1 57.5





#77

Bromobenzene

Concen: 19.957 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

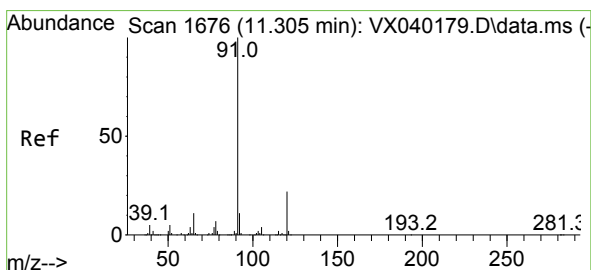
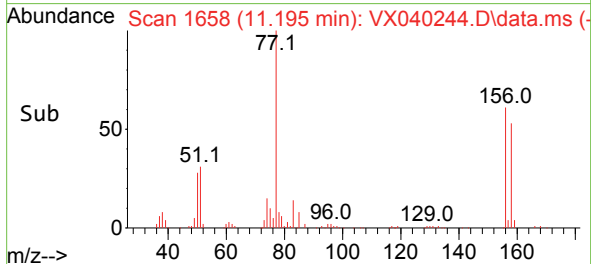
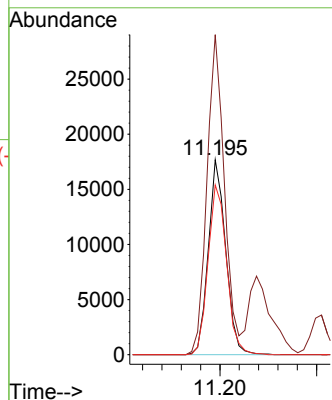
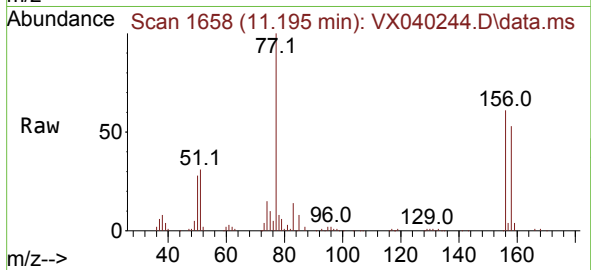
Tgt Ion:156 Resp: 22189

Ion Ratio Lower Upper

156 100

77 163.8 88.4 265.3

158 92.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.246 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040244.D

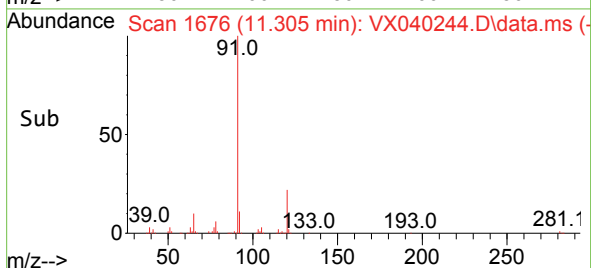
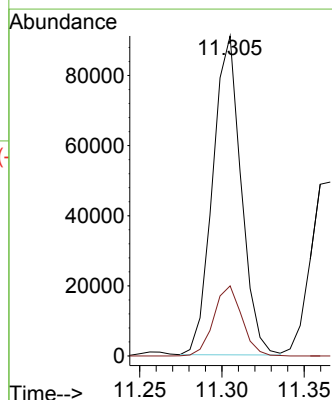
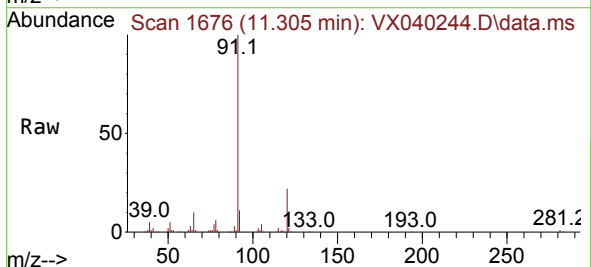
Acq: 15 Feb 2024 12:08

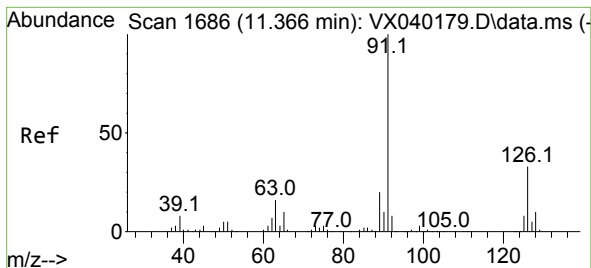
Tgt Ion: 91 Resp: 109687

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

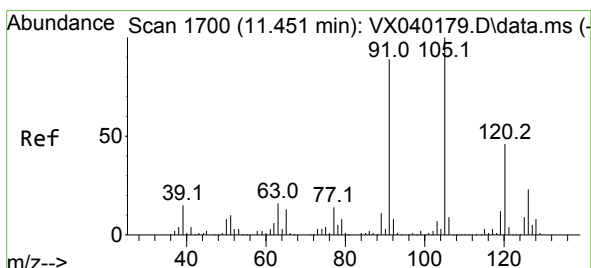
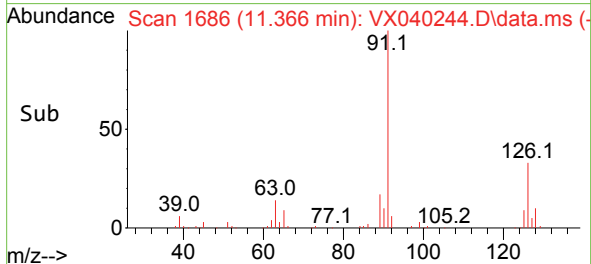
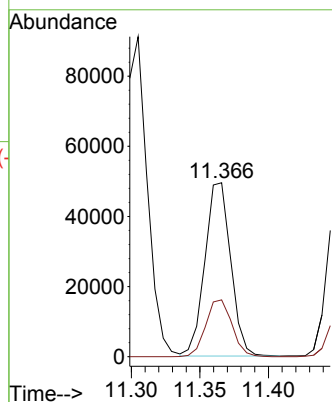
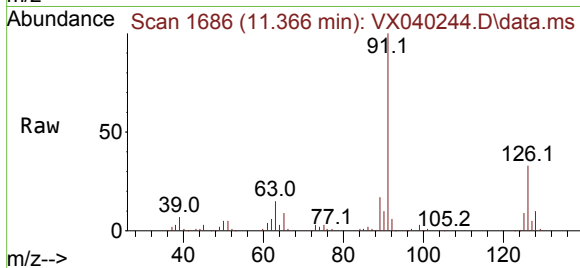




#79
2-Chlorotoluene
Concen: 18.871 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

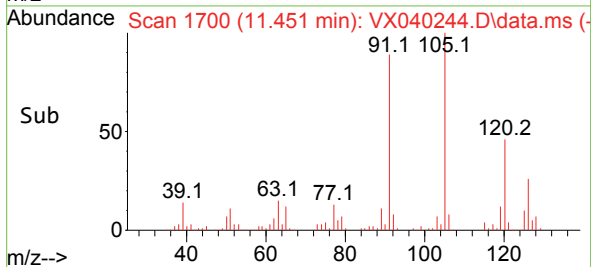
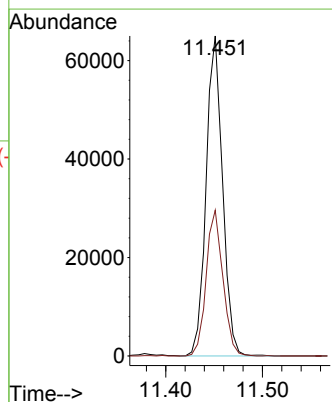
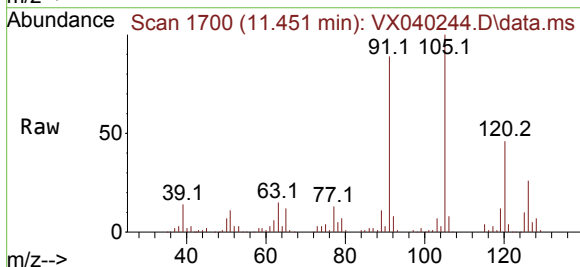
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

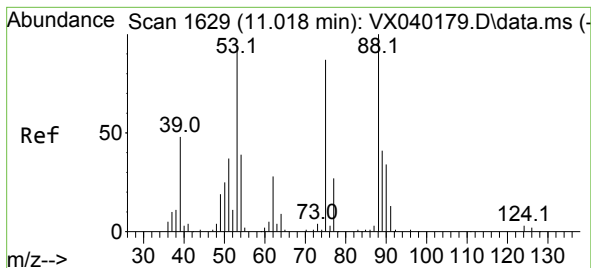
Tgt Ion: 91 Resp: 64945
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 105 Resp: 77024
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

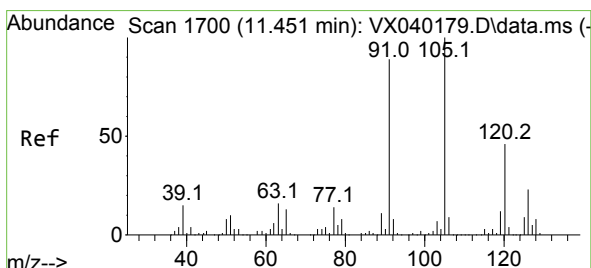
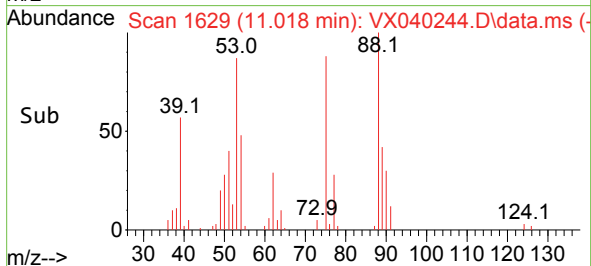
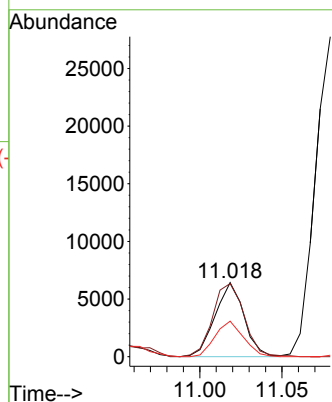
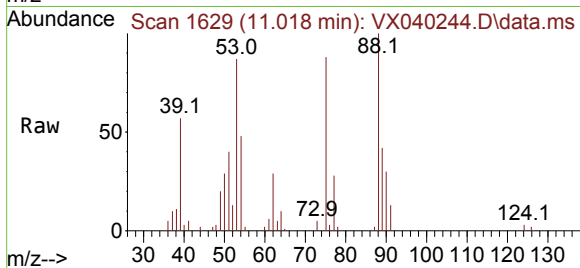




#81
trans-1,4-Dichloro-2-butene
Concen: 18.700 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

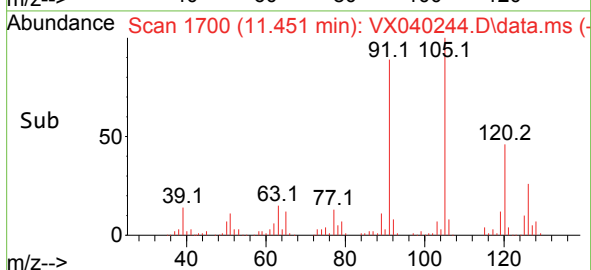
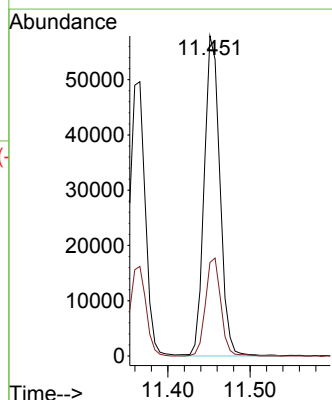
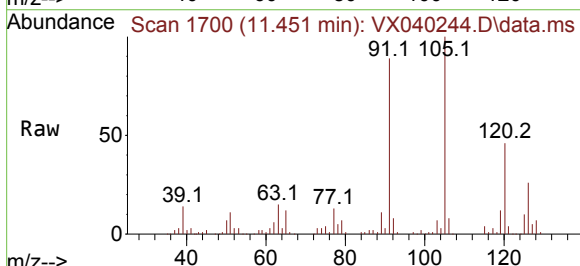
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

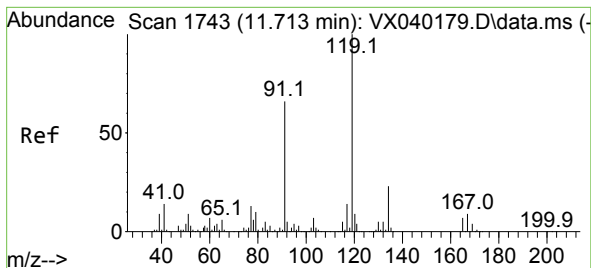
Tgt Ion: 75 Resp: 7860
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.842 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 91 Resp: 76830
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.980 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

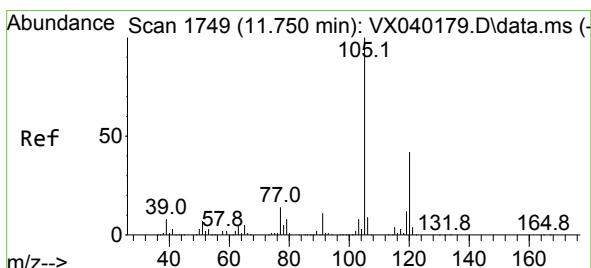
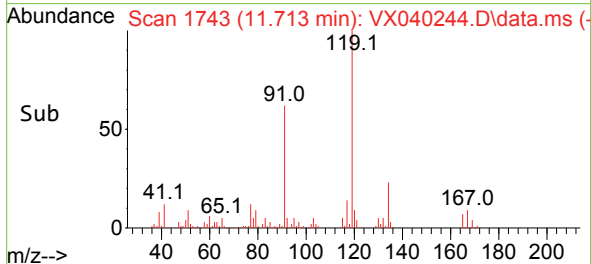
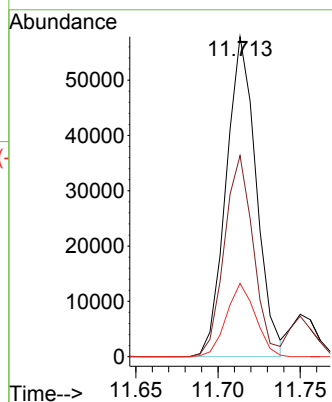
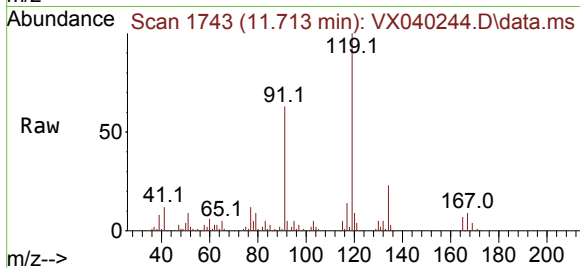
Tgt Ion:119 Resp: 73746

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.984 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040244.D

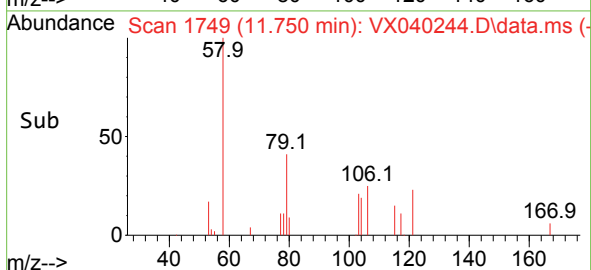
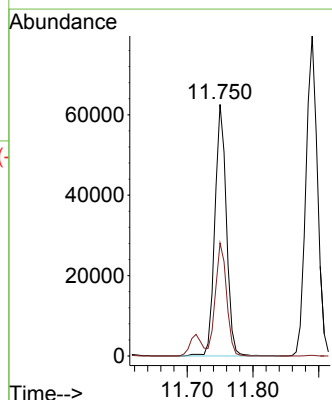
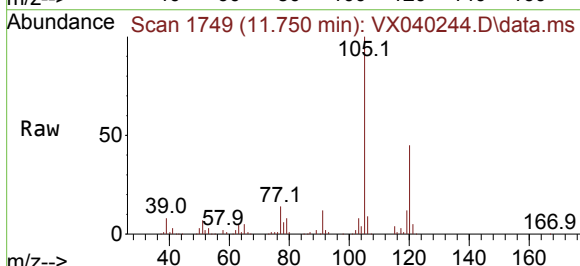
Acq: 15 Feb 2024 12:08

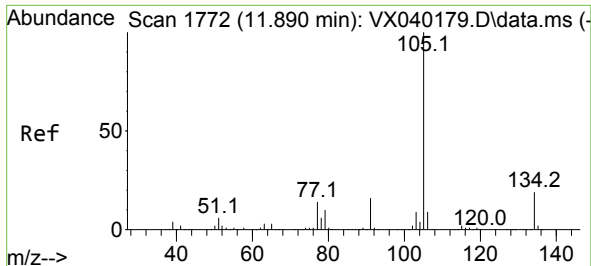
Tgt Ion:105 Resp: 76116

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

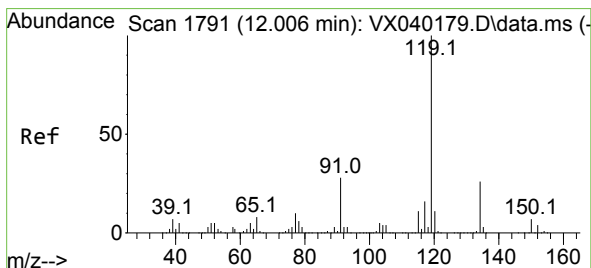
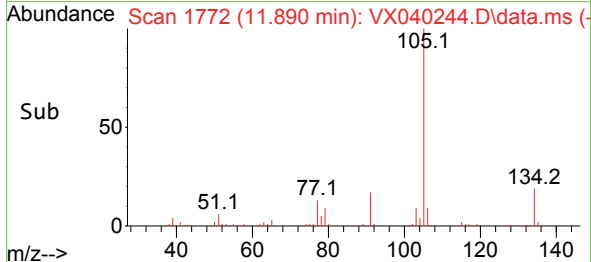
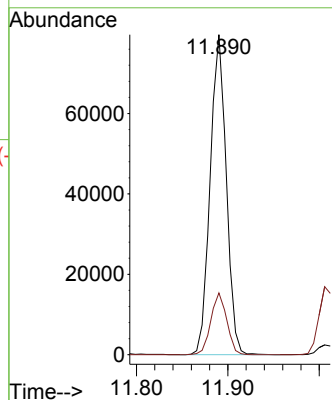
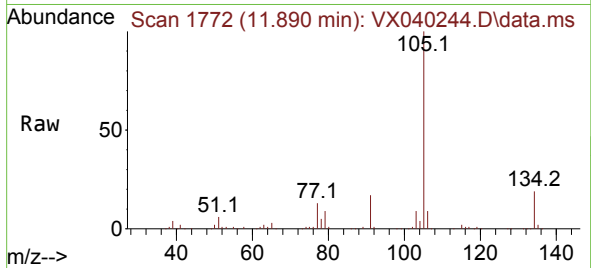




#85
 sec-Butylbenzene
 Concen: 19.465 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

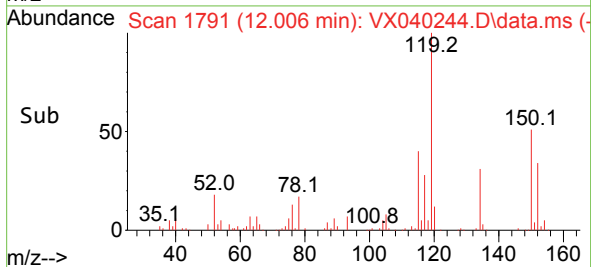
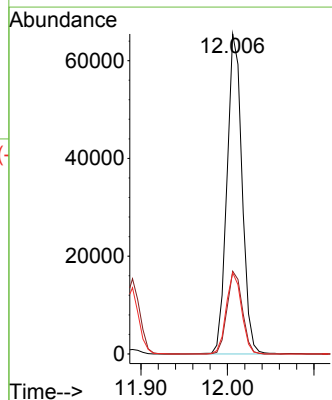
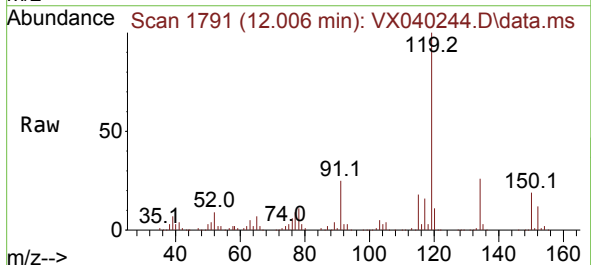
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

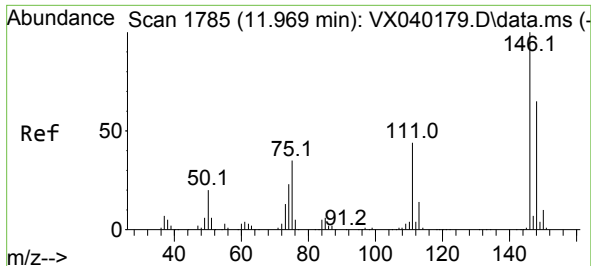
Tgt Ion:105 Resp: 97198
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.361 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion:119 Resp: 79249
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.8 13.1 39.3

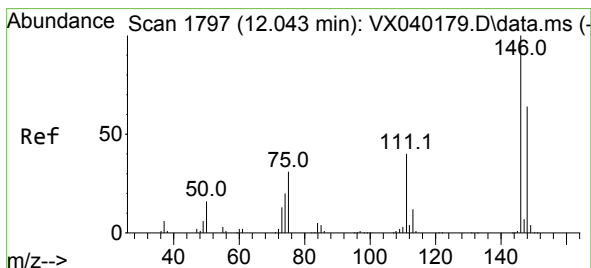
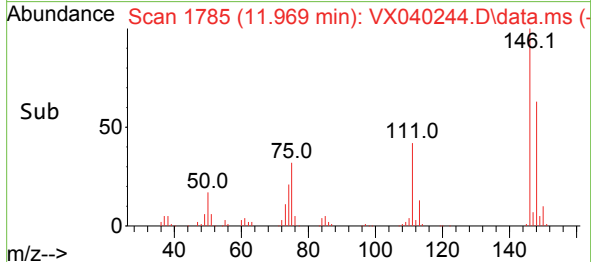
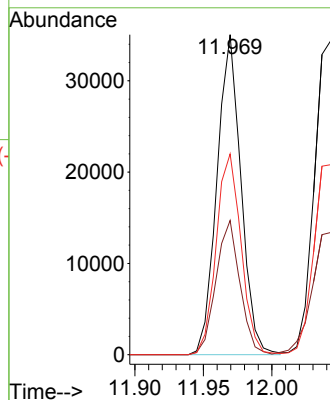
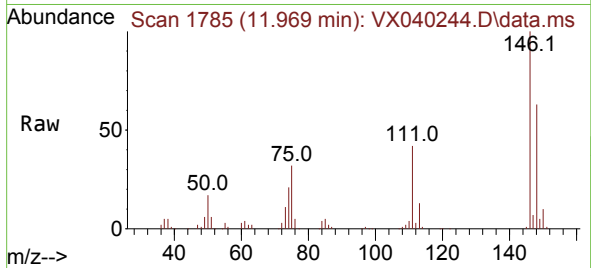




#87
 1,3-Dichlorobenzene
 Concen: 19.382 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

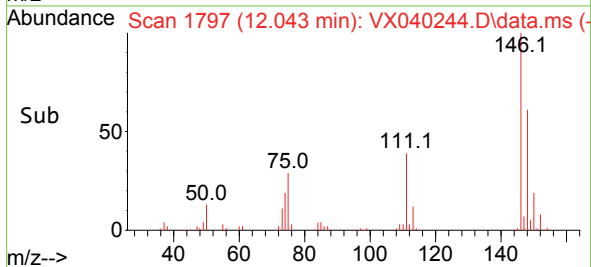
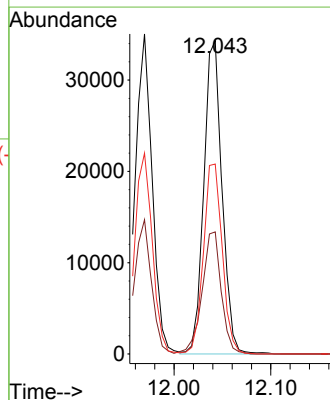
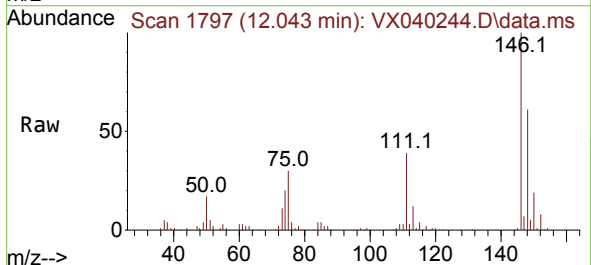
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

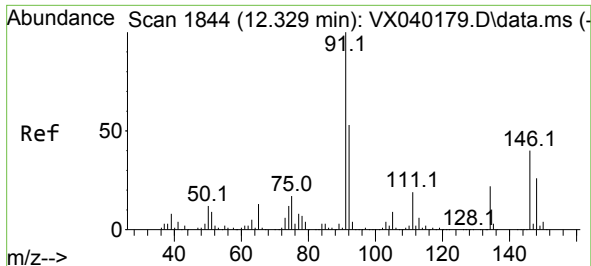
Tgt Ion:146 Resp: 42698
 Ion Ratio Lower Upper
 146 100
 111 42.0 22.1 66.1
 148 64.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.296 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion:146 Resp: 45012
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.3 63.7
 148 62.6 31.8 95.4

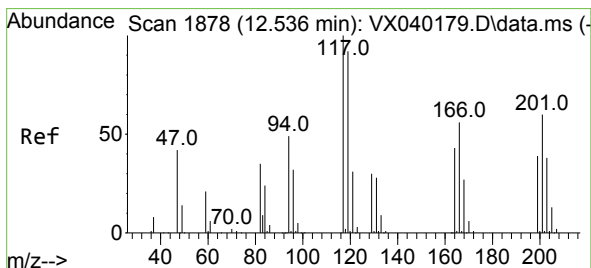
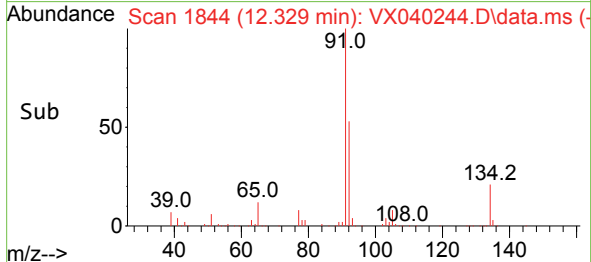
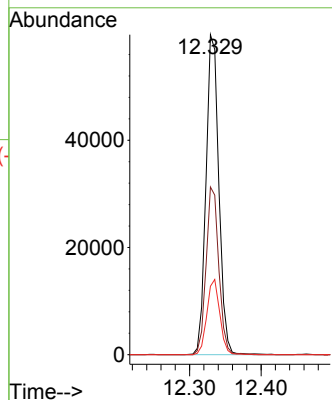
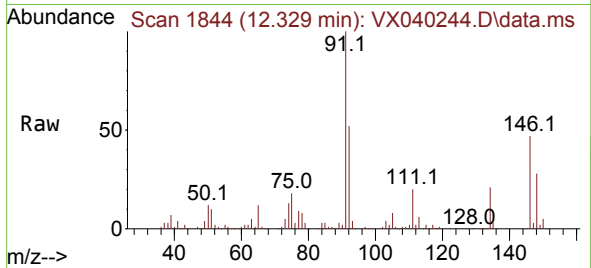




#89
n-Butylbenzene
Concen: 18.907 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

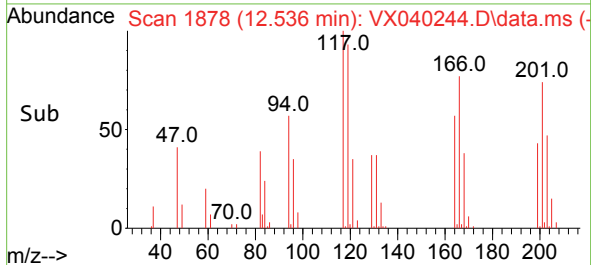
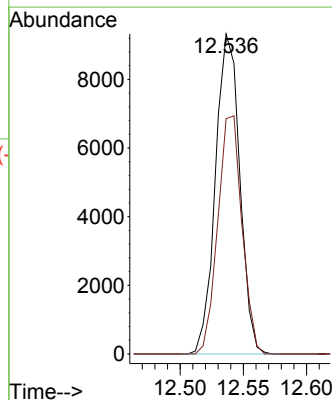
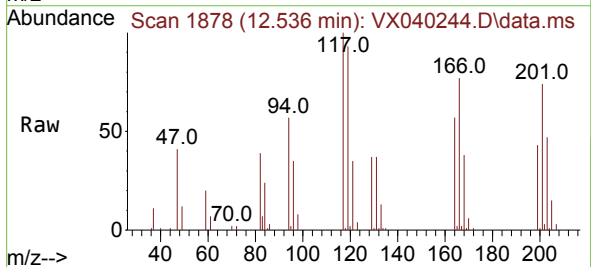
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

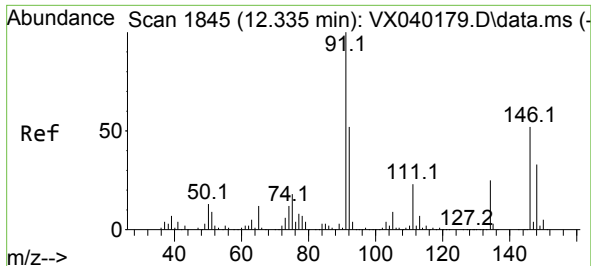
Tgt Ion: 91 Resp: 74703
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.6 12.6 37.8



#90
Hexachloroethane
Concen: 19.287 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 117 Resp: 12452
Ion Ratio Lower Upper
117 100
201 74.0 32.9 98.6

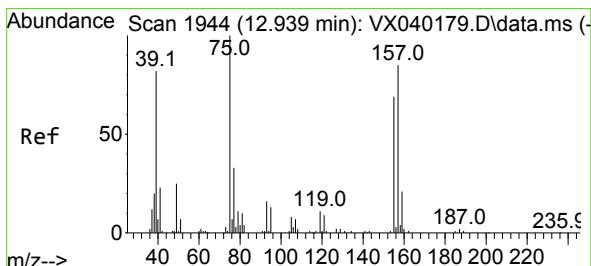
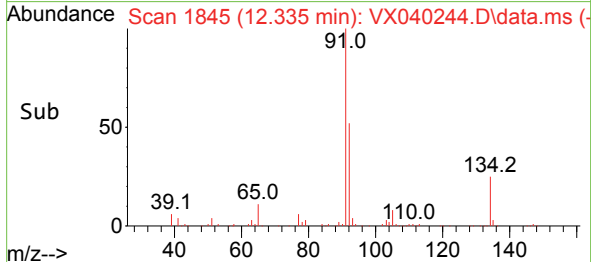
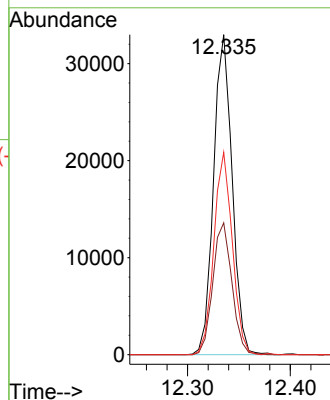
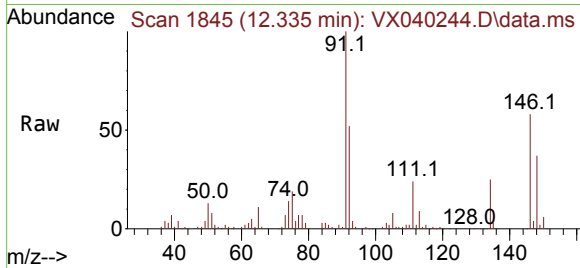




#91
1,2-Dichlorobenzene
Concen: 19.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

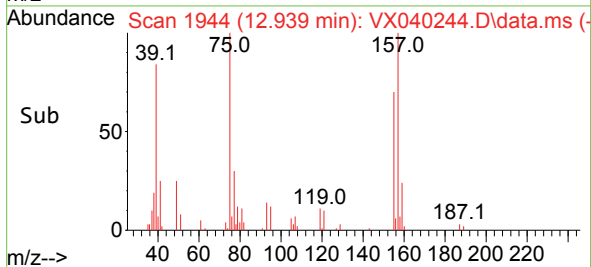
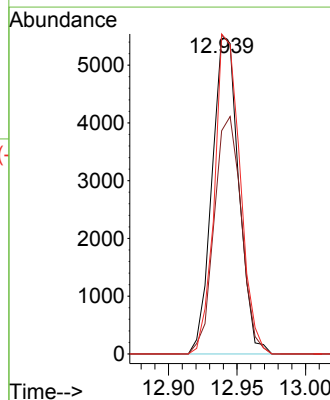
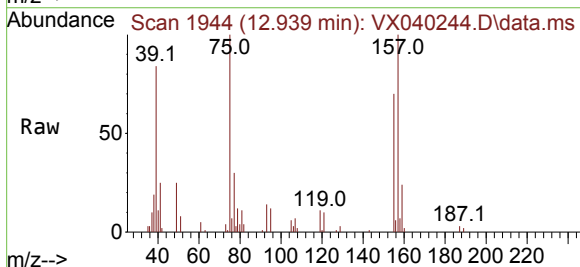
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

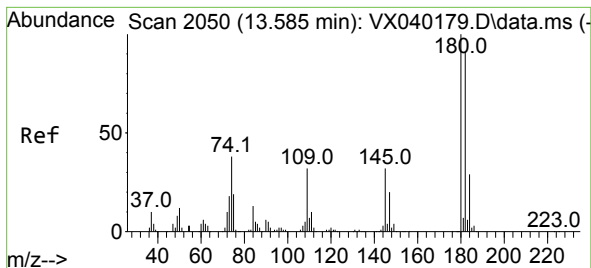
Tgt Ion:146 Resp: 41367
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.073 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 75 Resp: 7445
Ion Ratio Lower Upper
75 100
155 76.3 36.1 108.5
157 96.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.546 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

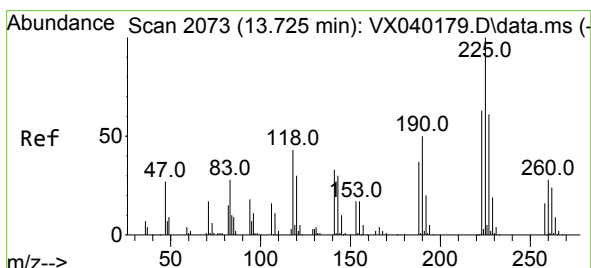
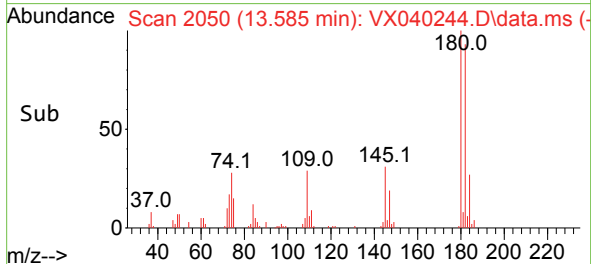
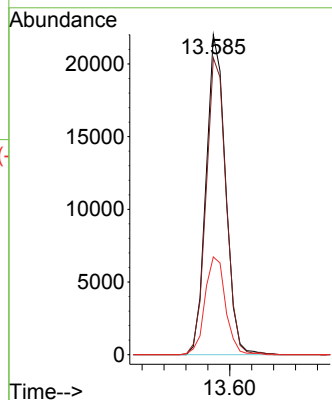
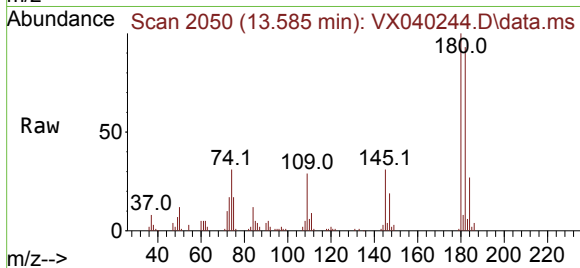
Tgt Ion:180 Resp: 27077

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.883 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

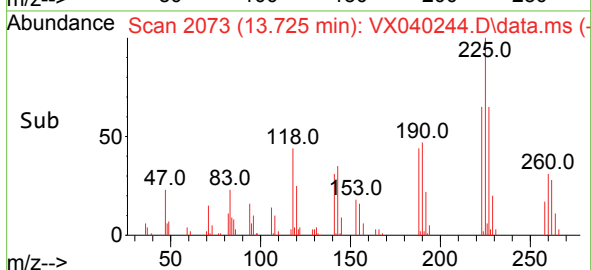
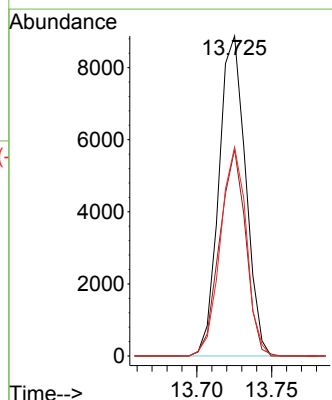
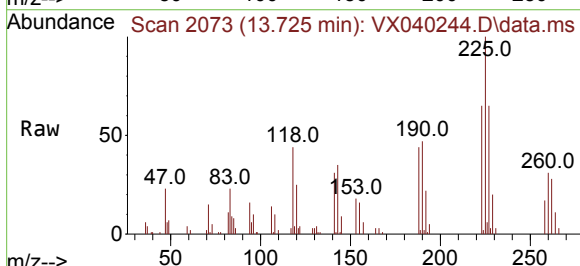
Tgt Ion:225 Resp: 11003

Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 18.517 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

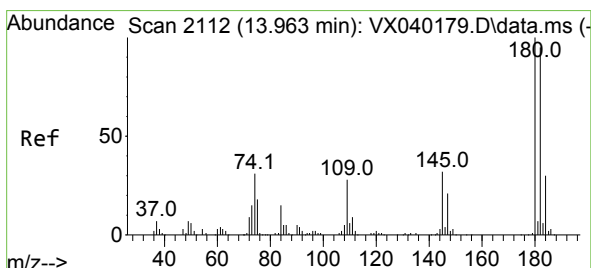
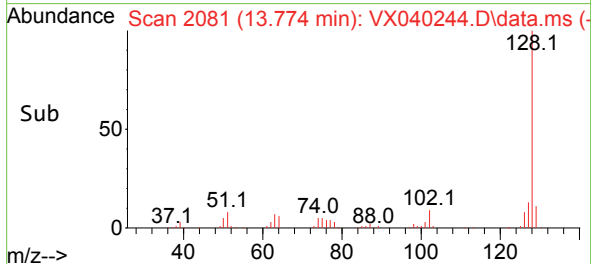
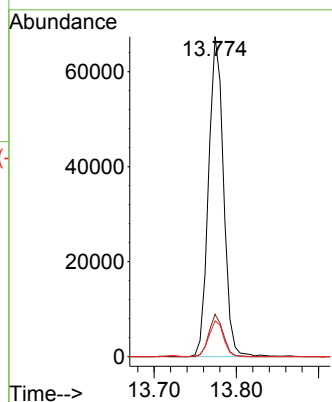
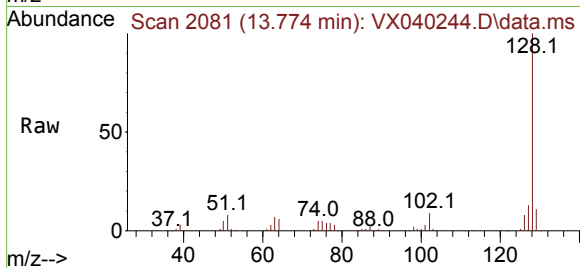
Tgt Ion:128 Resp: 85389

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.778 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:180 Resp: 27525

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 32.5 17.8 53.5

