

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040142.D
 Acq On : 06 Feb 2024 16:24
 Operator : JC/MD
 Sample : VX0206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Quant Time: Feb 07 00:37:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	47510	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	112953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62285	81.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	162.920%#
35) Dibromofluoromethane	5.385	113	43584	56.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.360%
50) Toluene-d8	8.647	98	157420	54.745	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.500%
62) 4-Bromofluorobenzene	11.079	95	64320	58.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23937	44.732	ug/l	97
3) Chloromethane	1.294	50	19508	38.440	ug/l	99
4) Vinyl Chloride	1.374	62	14530	30.958	ug/l	95
5) Bromomethane	1.605	94	11636	25.503	ug/l	97
6) Chloroethane	1.685	64	9775	31.547	ug/l	97
7) Trichlorofluoromethane	1.886	101	21358	28.601	ug/l	99
8) Diethyl Ether	2.136	74	8679	32.874	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	22779	40.883	ug/l	98
10) Methyl Iodide	2.453	142	23662	39.894	ug/l	94
11) Tert butyl alcohol	2.959	59	28528	205.625	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	21192	39.658	ug/l	86
13) Acrolein	2.233	56	23742	178.613	ug/l	100
14) Allyl chloride	2.660	41	38620	40.095	ug/l	98
15) Acrylonitrile	3.062	53	74788	215.195	ug/l	99
16) Acetone	2.380	43	69422	193.776	ug/l	93
17) Carbon Disulfide	2.514	76	54140	34.652	ug/l	99
18) Methyl Acetate	2.703	43	45087	53.124	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	75513	41.253	ug/l	99
20) Methylene Chloride	2.788	84	25681	40.337	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23713	40.295	ug/l	88
22) Diisopropyl ether	3.757	45	76736	41.128	ug/l	95
23) Vinyl Acetate	3.721	43	330599	197.989	ug/l	96
24) 1,1-Dichloroethane	3.611	63	42915	40.160	ug/l	98
25) 2-Butanone	4.556	43	104128	209.086	ug/l	95
26) 2,2-Dichloropropane	4.477	77	30225	36.250	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	26988	41.100	ug/l	94
28) Bromochloromethane	4.897	49	18603	37.334	ug/l	88
29) Tetrahydrofuran	5.001	42	66646	210.470	ug/l	97
30) Chloroform	5.092	83	44826	39.066	ug/l	95
31) Cyclohexane	5.470	56	33148	34.609	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	27957	28.390	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30247	27.200	ug/l	98
37) Ethyl Acetate	4.714	43	39499	32.524	ug/l	99
38) Carbon Tetrachloride	5.672	117	26306	24.723	ug/l	# 92
39) Methylcyclohexane	7.379	83	26140	19.320	ug/l	97
40) Benzene	6.037	78	92017	28.410	ug/l	98

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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)
41) Methacrylonitrile	4.916	41	19951	32.393	ug/l	89
42) 1,2-Dichloroethane	6.092	62	34294	27.506	ug/l	96
43) Isopropyl Acetate	6.336	43	49744	25.974	ug/l	97
44) Trichloroethene	7.123	130	16248	19.063	ug/l	96
45) 1,2-Dichloropropane	7.427	63	18536	21.675	ug/l	100
46) Dibromomethane	7.580	93	13302	20.724	ug/l	92
47) Bromodichloromethane	7.824	83	24549	21.474	ug/l	96
48) Methyl methacrylate	7.690	41	24158	25.606	ug/l	96
49) 1,4-Dioxane	7.659	88	9166	447.095	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	172781	132.160	ug/l	96
52) Toluene	8.720	92	42318	20.962	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	24162	20.378	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27887	22.042	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	18091	21.650	ug/l	94
56) Ethyl methacrylate	9.116	69	27840	22.815	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	30466	22.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72793	118.632	ug/l	92
59) 2-Hexanone	9.427	43	132202	126.827	ug/l	98
60) Dibromochloromethane	9.518	129	17081	20.343	ug/l	97
61) 1,2-Dibromoethane	9.610	107	19058	21.096	ug/l	98
64) Tetrachloroethene	9.275	164	13566	19.252	ug/l	98
65) Chlorobenzene	10.079	112	46200	20.639	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	14774	19.544	ug/l	93
67) Ethyl Benzene	10.195	91	84416	21.018	ug/l	98
68) m/p-Xylenes	10.299	106	63512	42.035	ug/l	97
69) o-Xylene	10.640	106	33229	23.185	ug/l	96
70) Styrene	10.659	104	55748	23.079	ug/l	98
71) Bromoform	10.799	173	11851	20.299	ug/l #	100
73) Isopropylbenzene	10.963	105	84764	22.952	ug/l	100
74) N-amyl acetate	10.841	43	42611	24.990	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	32592	23.473	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33654	30.728	ug/l	90
77) Bromobenzene	11.195	156	18883	22.165	ug/l	93
78) n-propylbenzene	11.305	91	104299	22.950	ug/l	97
79) 2-Chlorotoluene	11.366	91	60626	22.159	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	71621	22.560	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7032	22.077	ug/l	91
82) 4-Chlorotoluene	11.451	91	73489	23.402	ug/l	99
83) tert-Butylbenzene	11.713	119	63624	20.943	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	71312	22.511	ug/l	95
85) sec-Butylbenzene	11.890	105	84464	20.986	ug/l	100
86) p-Isopropyltoluene	12.012	119	65023	19.784	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37784	21.985	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	38133	21.676	ug/l	99
89) n-Butylbenzene	12.335	91	69136	21.673	ug/l	95
90) Hexachloroethane	12.536	117	10975	21.487	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	38558	23.269	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7510	23.861	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21408	20.667	ug/l	96
94) Hexachlorobutadiene	13.725	225	7376	18.077	ug/l	98
95) Naphthalene	13.774	128	82143	23.348	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21369	20.865	ug/l	98

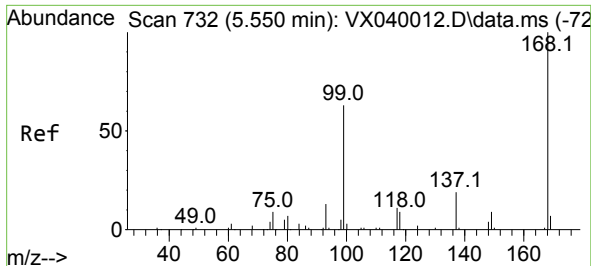
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Response via : Initial Calibration

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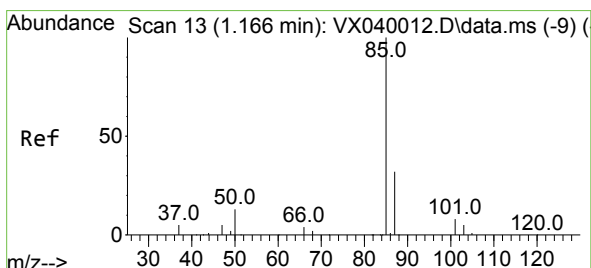
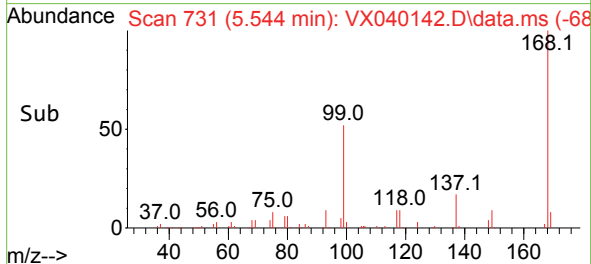
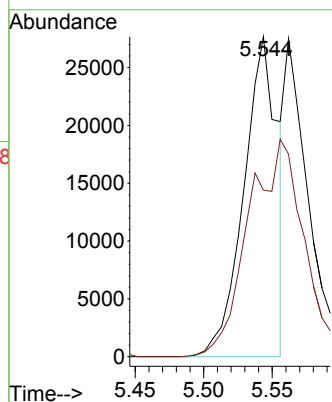
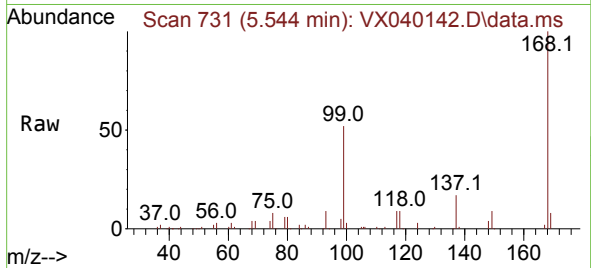
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

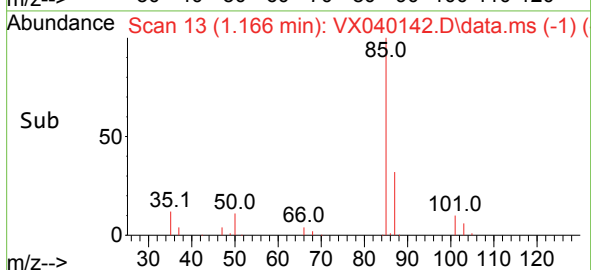
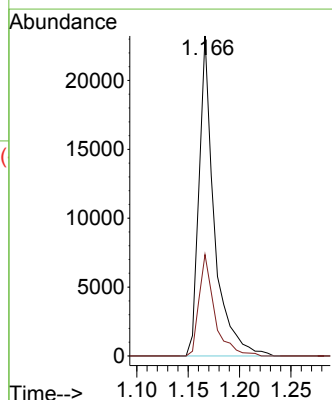
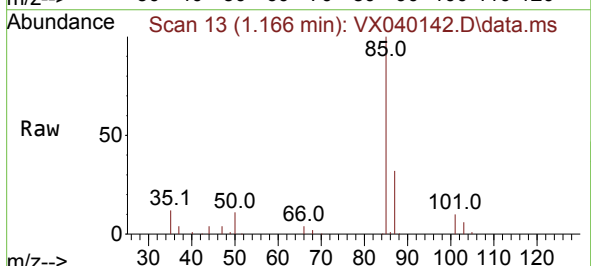
Instrument :
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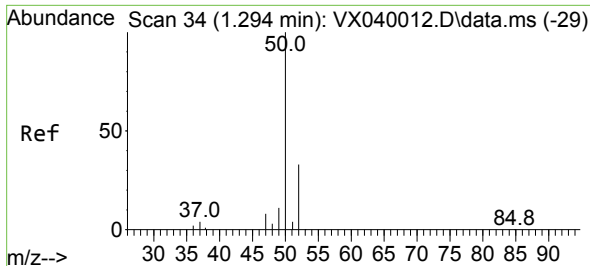
Tgt Ion:168 Resp: 47510
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 44.732 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 85 Resp: 23937
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

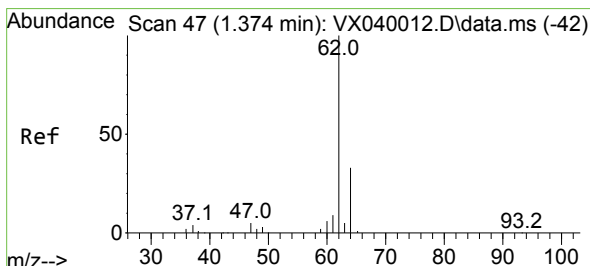
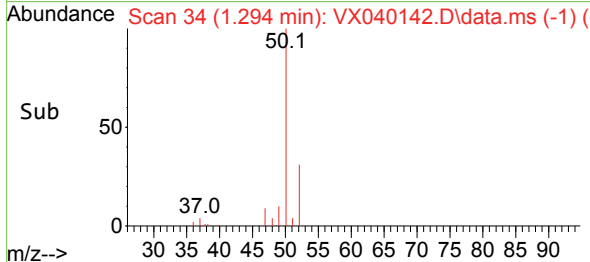
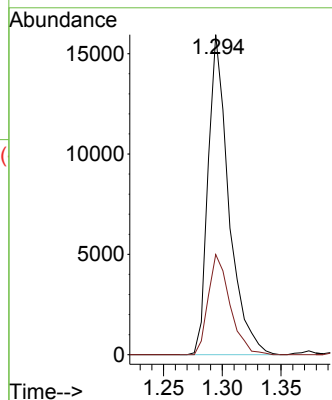
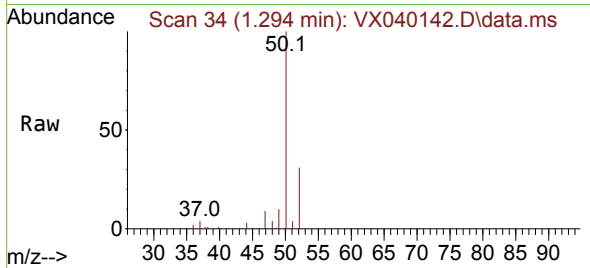




#3
Chloromethane
Concen: 38.440 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

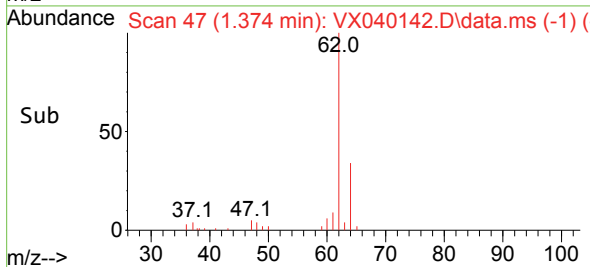
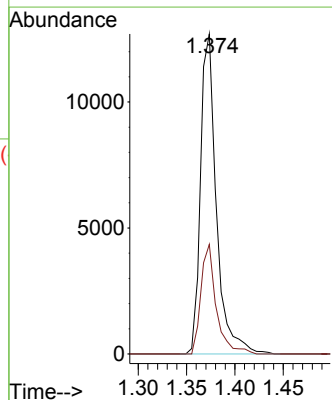
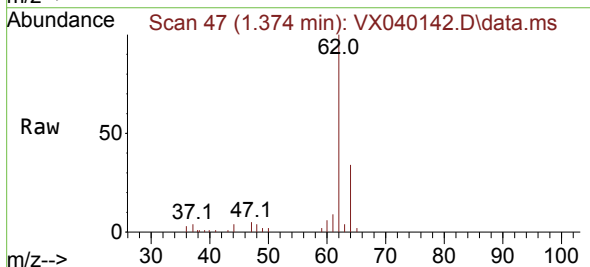
Instrument :
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ClientSampleId :
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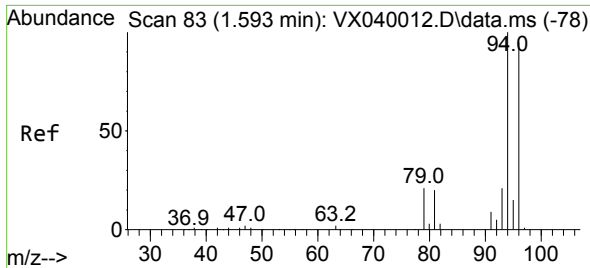
Tgt Ion: 50 Resp: 19508
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 30.958 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 62 Resp: 14530
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

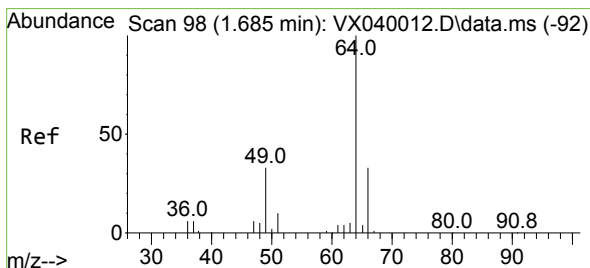
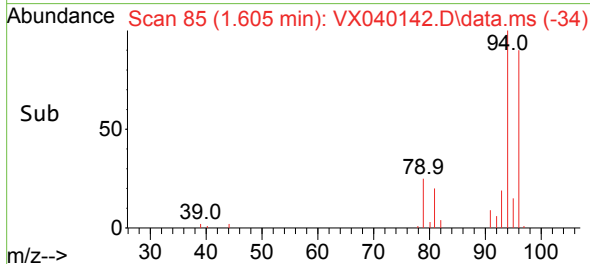
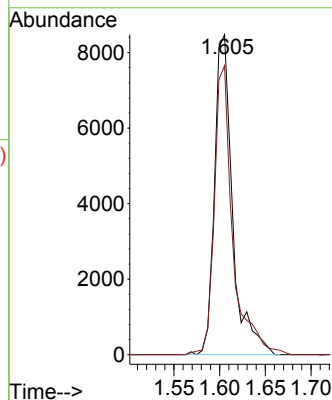
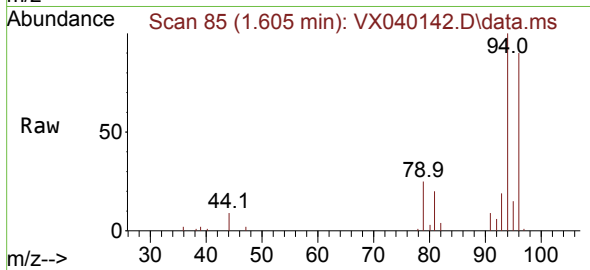




#5
Bromomethane
Concen: 25.503 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

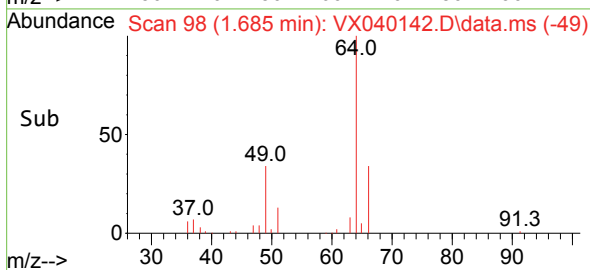
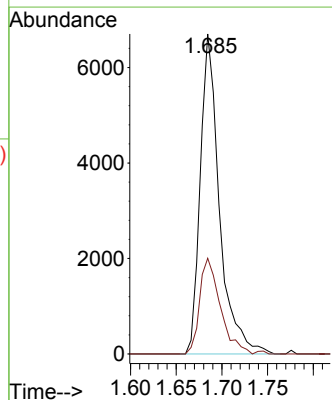
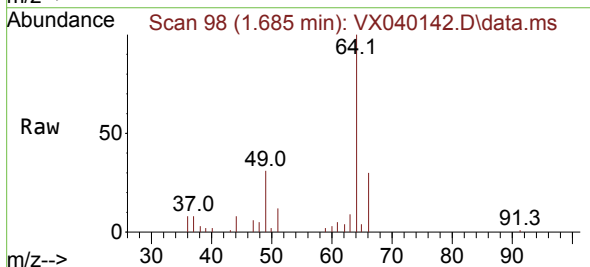
Instrument :
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Tgt Ion: 94 Resp: 11636
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8



#6
Chloroethane
Concen: 31.547 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 64 Resp: 9775
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7

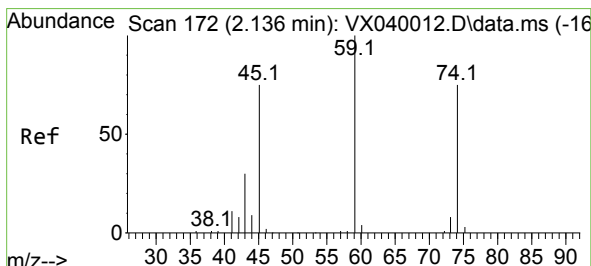
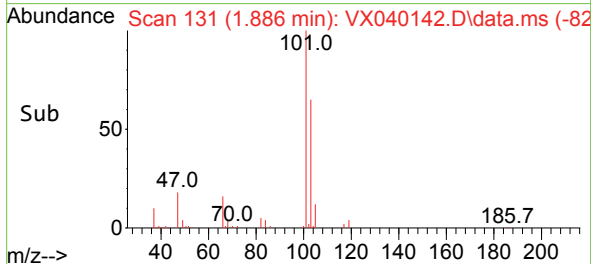
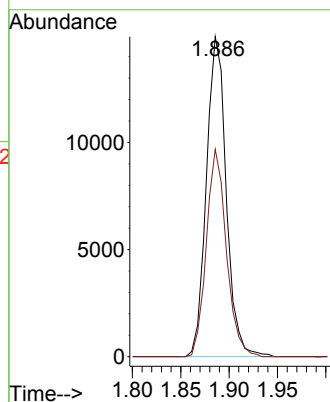
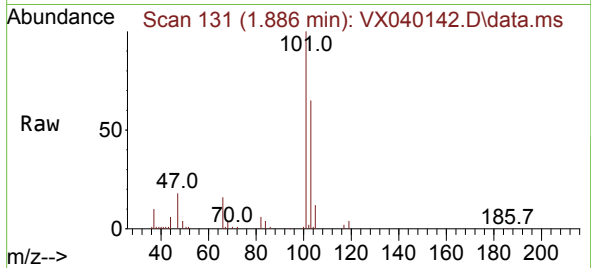




#7
 Trichlorofluoromethane
 Concen: 28.601 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX040142.D
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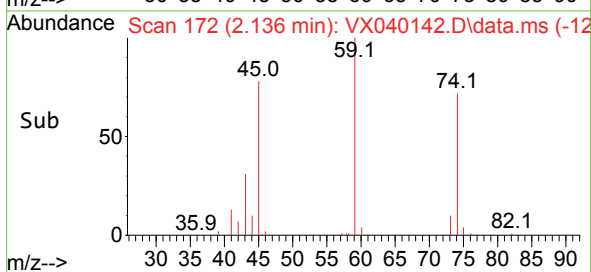
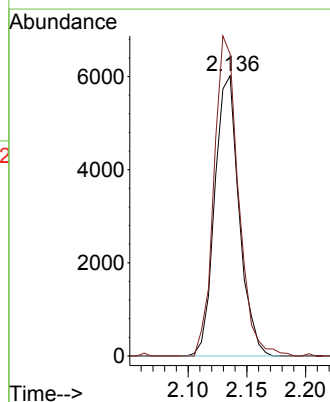
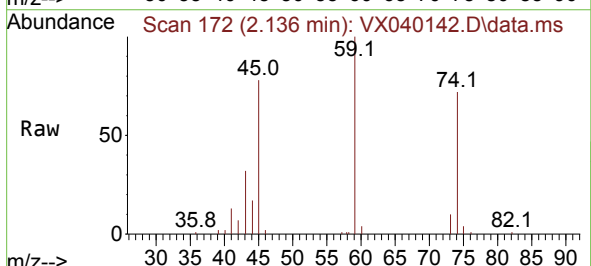
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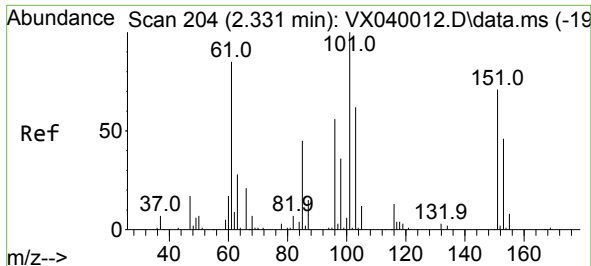
Tgt Ion:101 Resp: 21358
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 32.874 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion: 74 Resp: 8679
 Ion Ratio Lower Upper
 74 100
 45 114.5 53.3 159.8

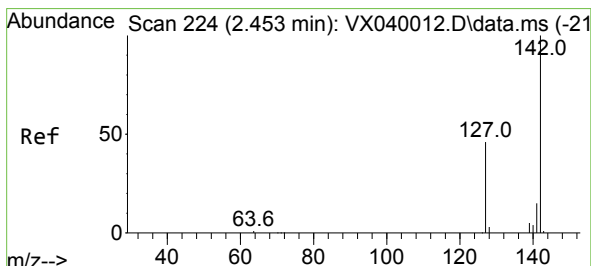
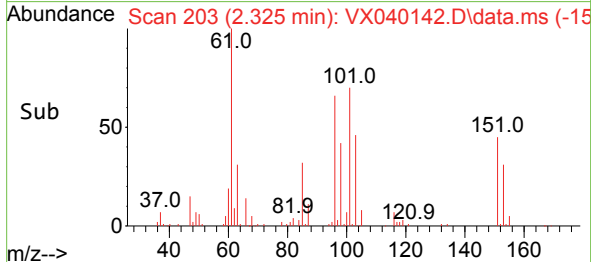
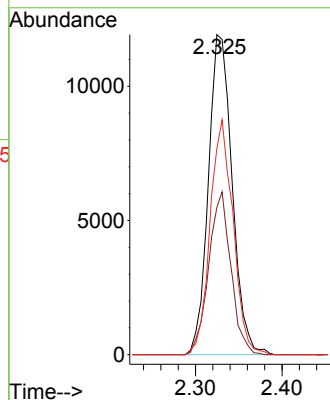
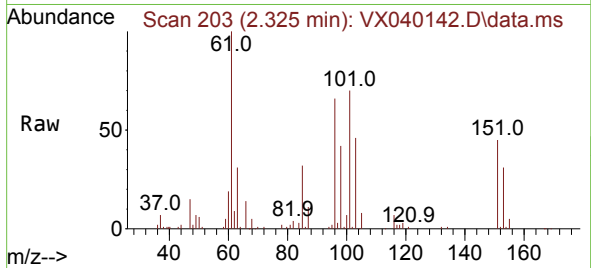




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.883 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040142.D
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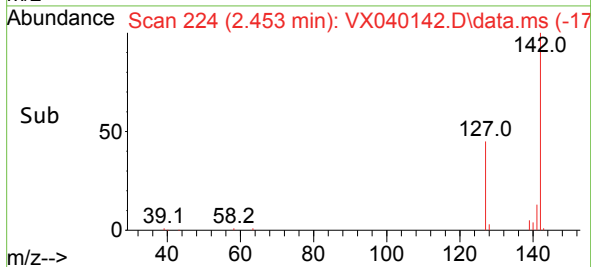
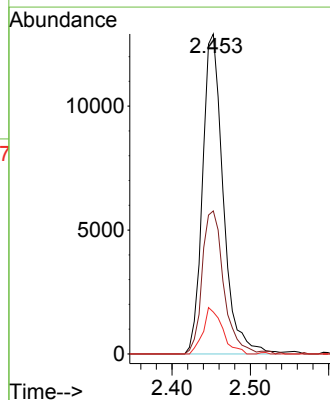
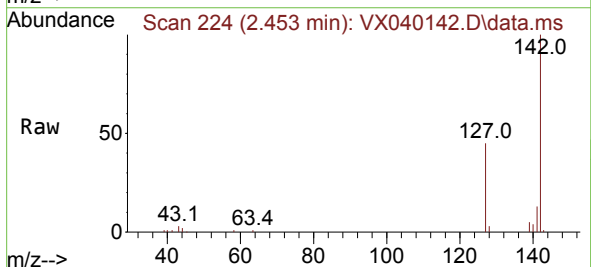
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ClientSampleId :
VX0206WBSD01

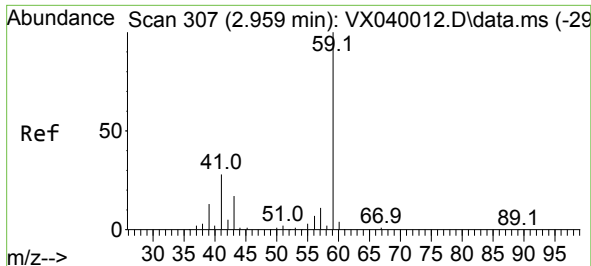
Tgt Ion:101 Resp: 22779
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 70.9 58.6 87.8



#10
Methyl Iodide
Concen: 39.894 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:142 Resp: 23662
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 13.7 11.6 17.4

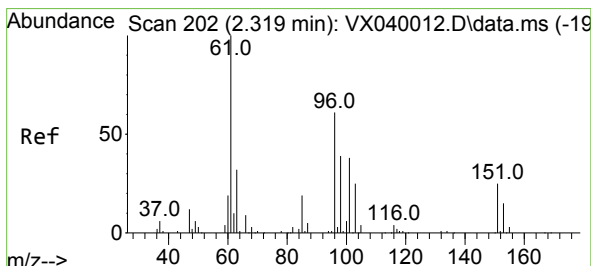
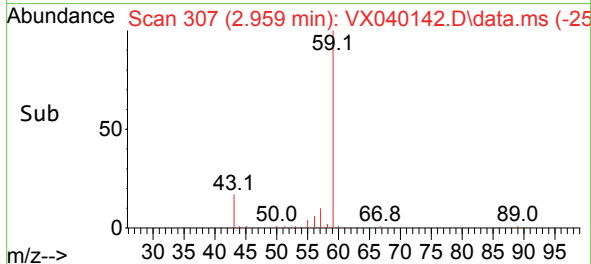
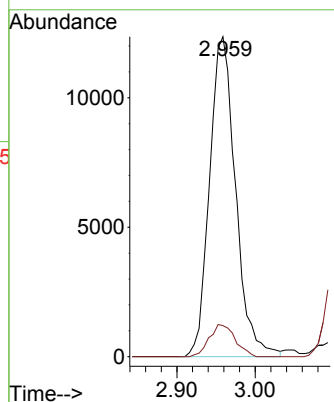
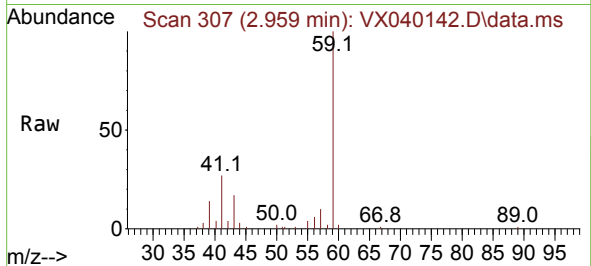




#11
Tert butyl alcohol
Concen: 205.625 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

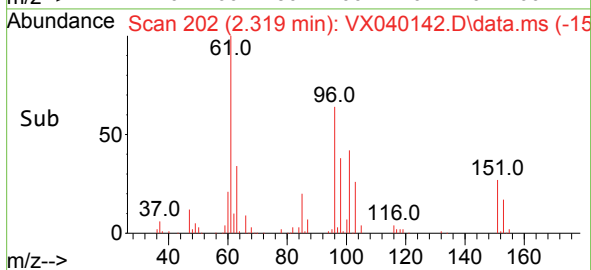
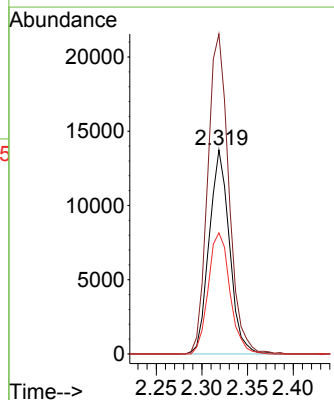
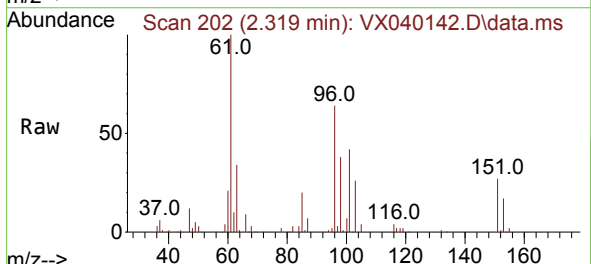
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

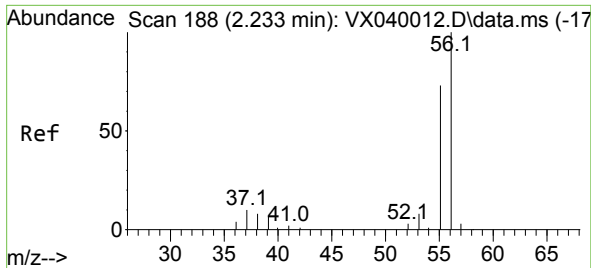
Tgt Ion: 59 Resp: 28528
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 39.658 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 96 Resp: 21192
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 59.4 50.4 75.6

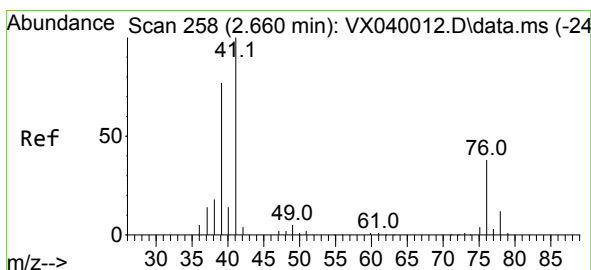
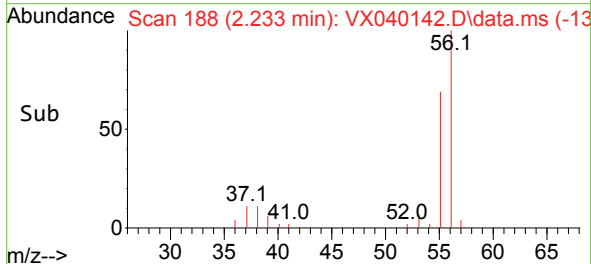
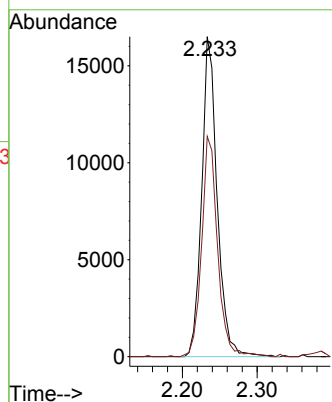
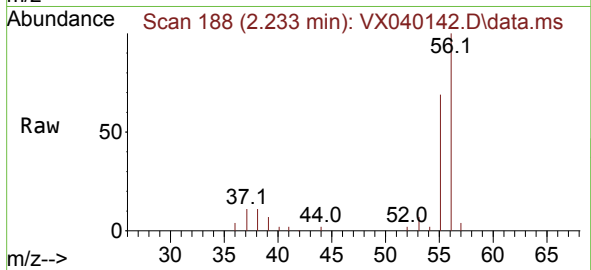




#13
Acrolein
Concen: 178.613 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

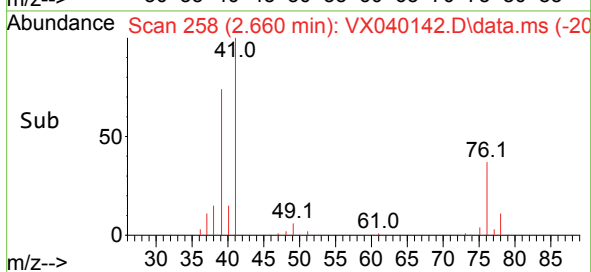
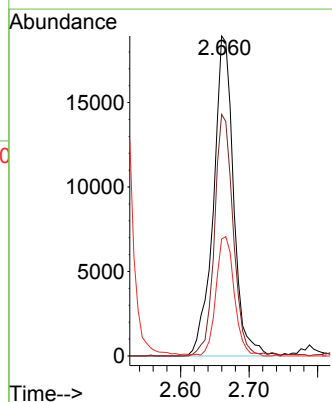
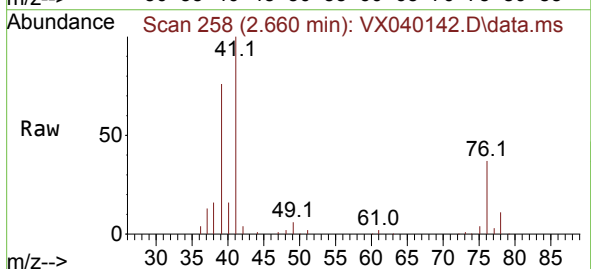
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

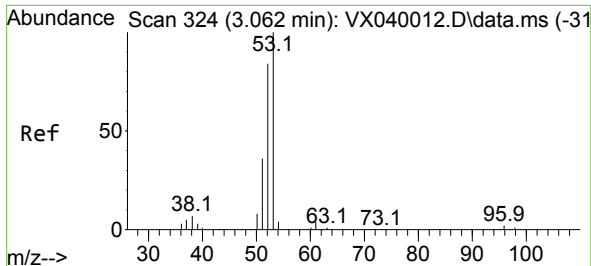
Tgt Ion: 56 Resp: 23742
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 40.095 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 41 Resp: 38620
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 34.0 24.3 36.5

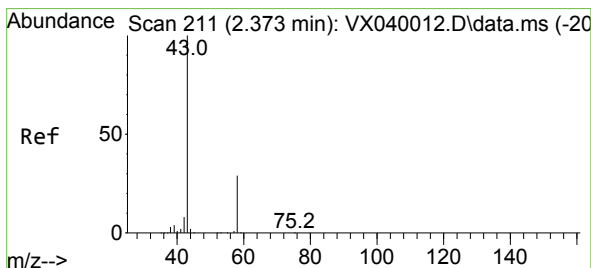
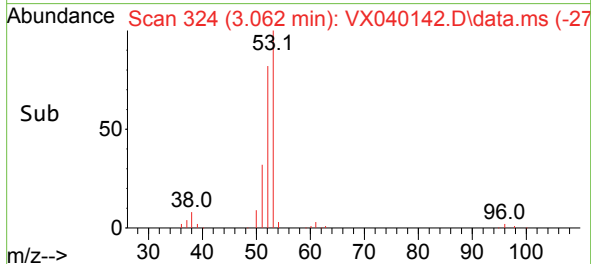
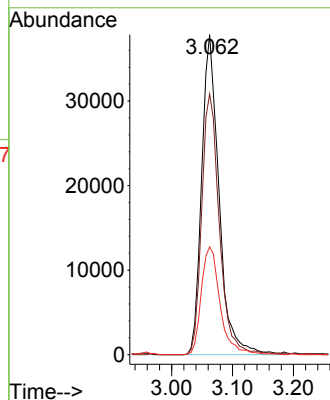
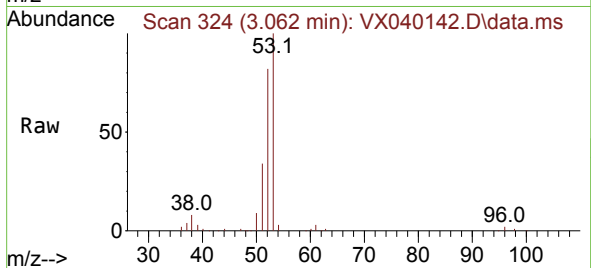




#15
Acrylonitrile
Concen: 215.195 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

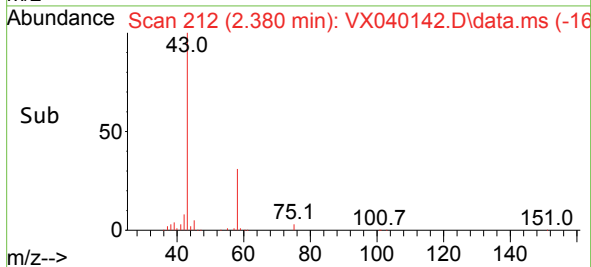
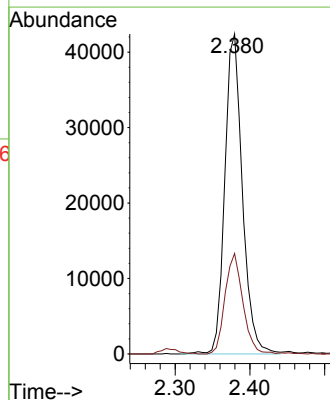
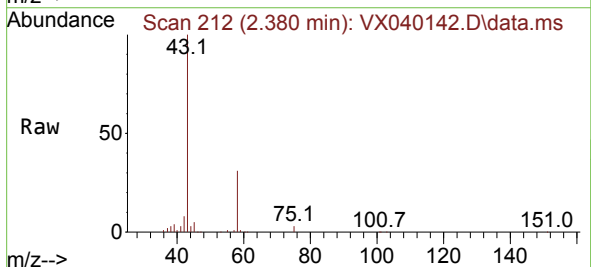
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

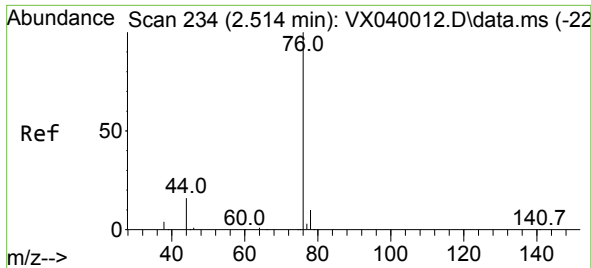
Tgt Ion:	53	Resp:	74788
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.0	99.0
51	36.7	29.8	44.6



#16
Acetone
Concen: 193.776 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:	43	Resp:	69422
Ion	Ratio	Lower	Upper
43	100		
58	31.1	21.9	32.9





#17

Carbon Disulfide

Concen: 34.652 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

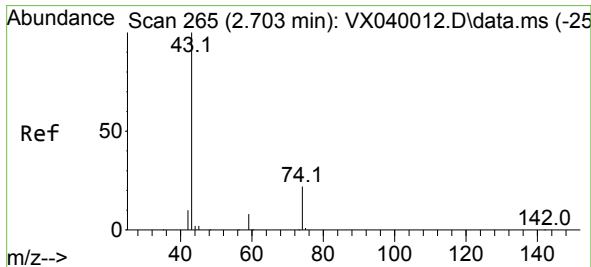
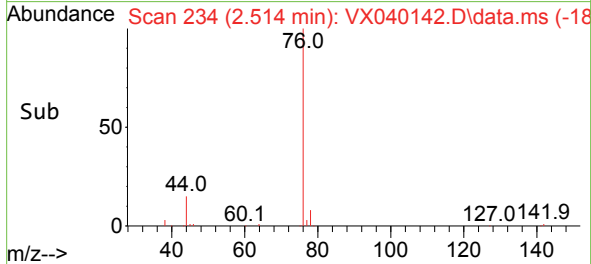
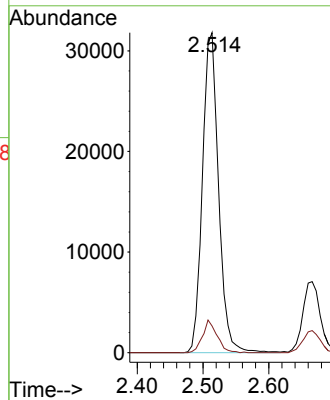
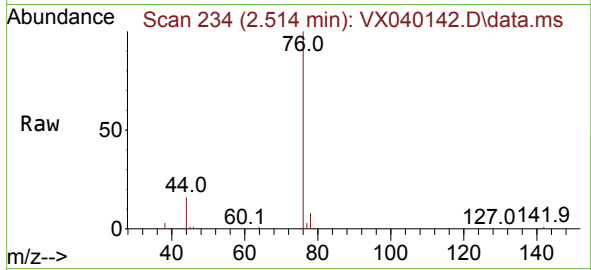
VX0206WBSD01

Tgt Ion: 76 Resp: 54140

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.6



#18

Methyl Acetate

Concen: 53.124 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040142.D

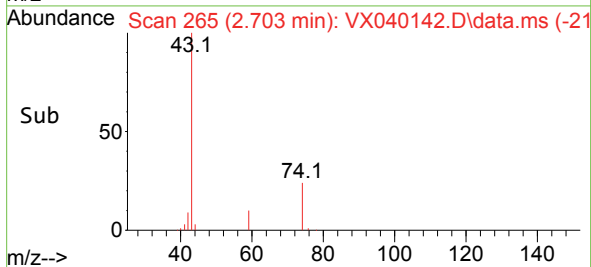
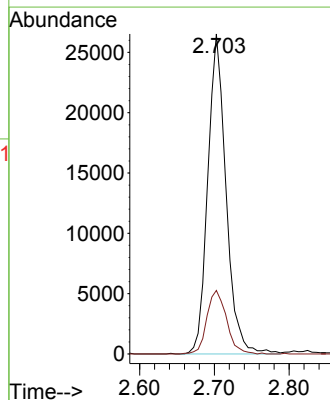
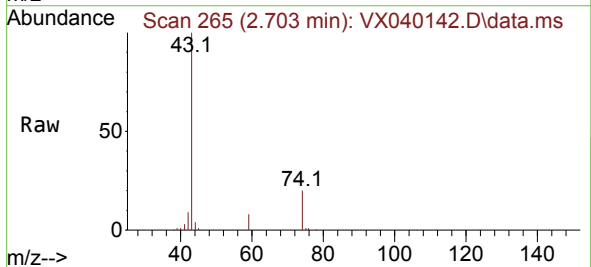
Acq: 06 Feb 2024 16:24

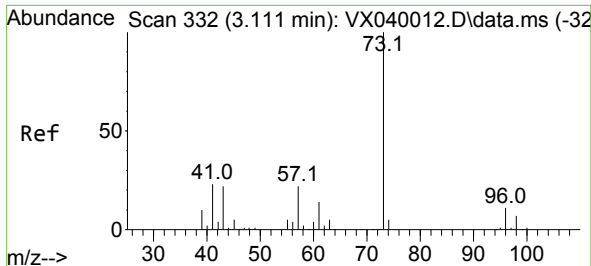
Tgt Ion: 43 Resp: 45087

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8

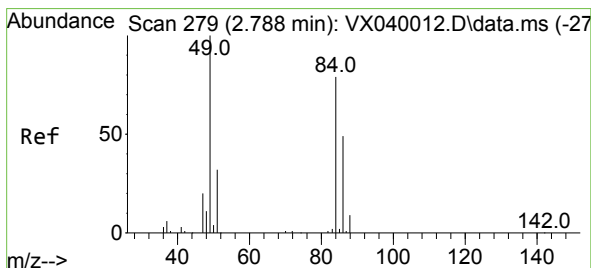
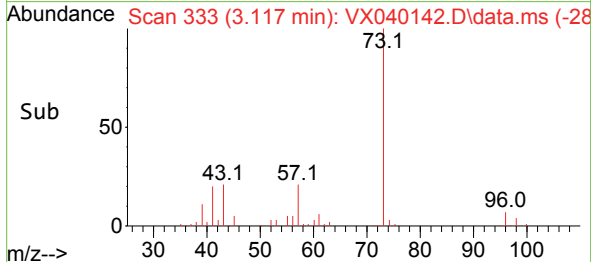
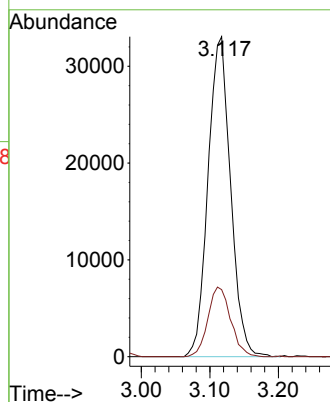
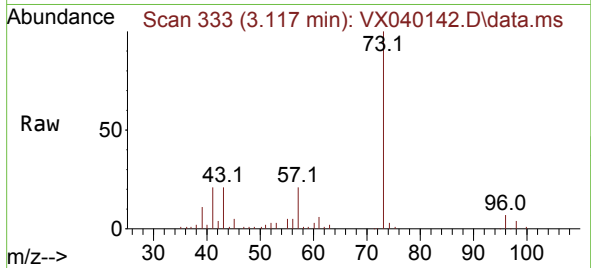




#19
Methyl tert-butyl Ether
Concen: 41.253 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

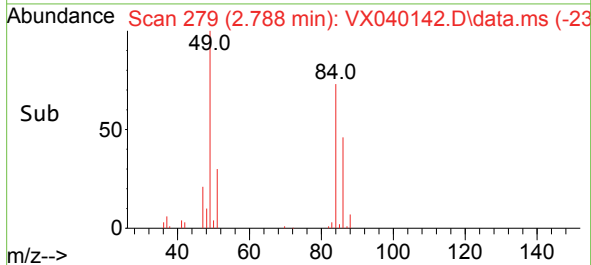
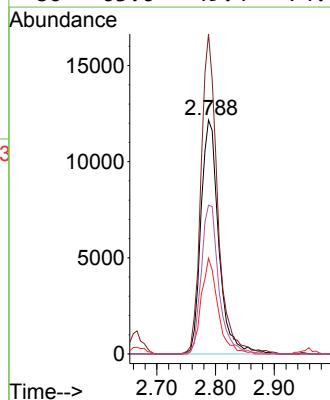
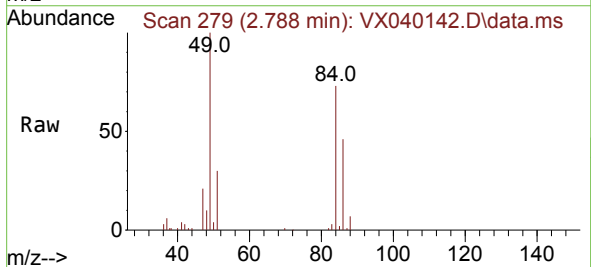
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 73 Resp: 75513
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 40.337 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 84 Resp: 25681
Ion Ratio Lower Upper
84 100
49 136.8 103.6 155.4
51 40.9 33.8 50.6
86 63.6 49.4 74.0

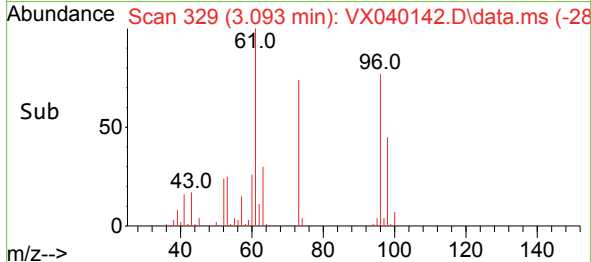
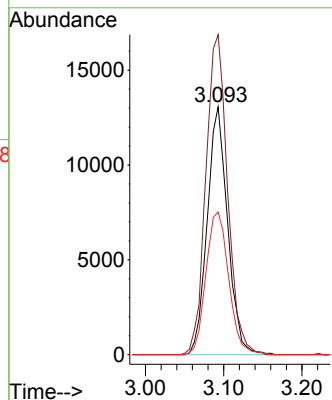
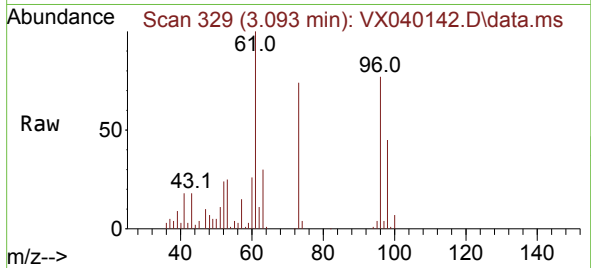




#21
trans-1,2-Dichloroethene
Concen: 40.295 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

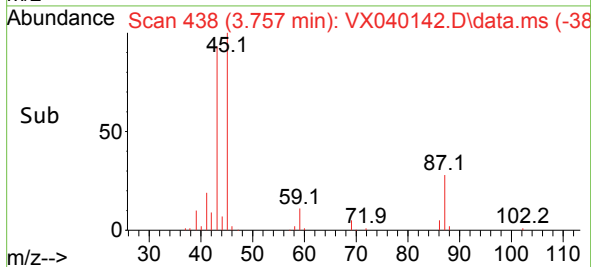
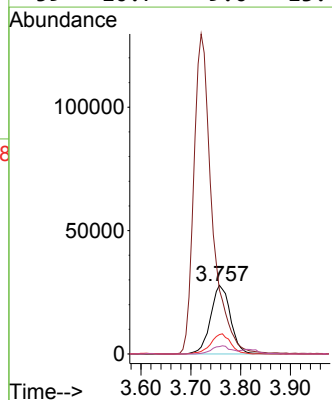
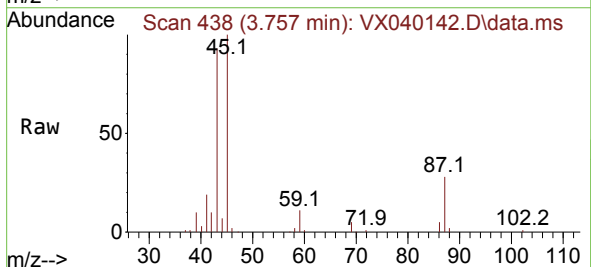
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

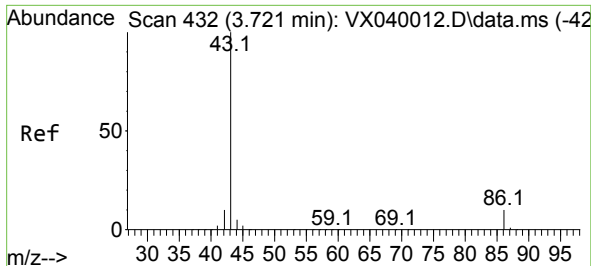
Tgt Ion: 96 Resp: 23713
Ion Ratio Lower Upper
96 100
61 129.1 119.2 178.8
98 57.6 48.7 73.1



#22
Diisopropyl ether
Concen: 41.128 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 45 Resp: 76736
Ion Ratio Lower Upper
45 100
43 92.0 69.7 104.5
87 28.2 20.8 31.2
59 10.7 9.0 13.4

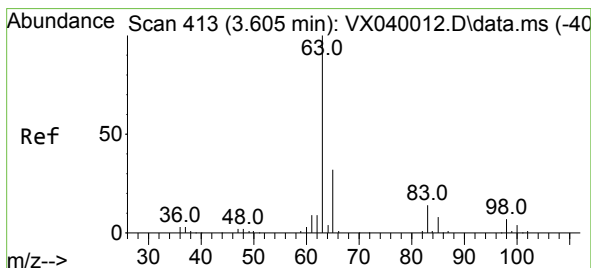
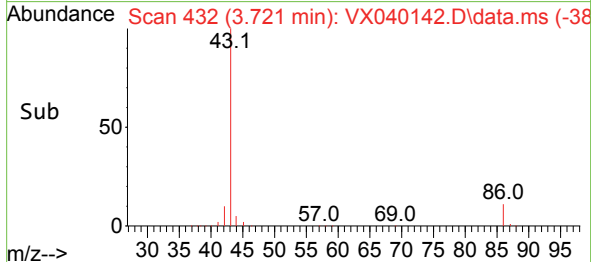
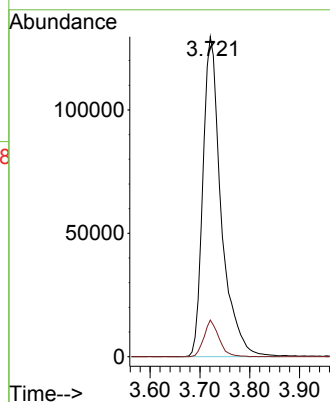
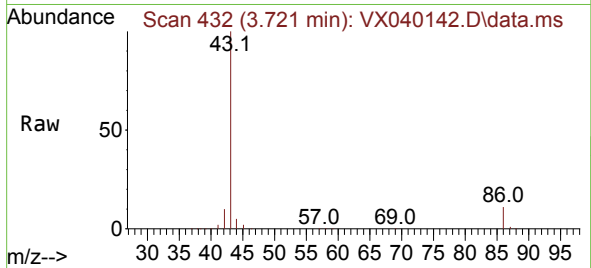




#23
 Vinyl Acetate
 Concen: 197.989 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

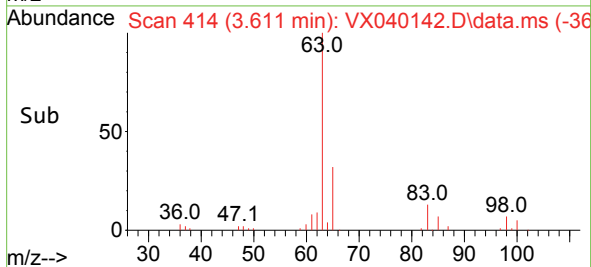
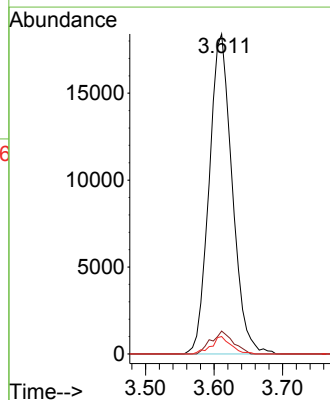
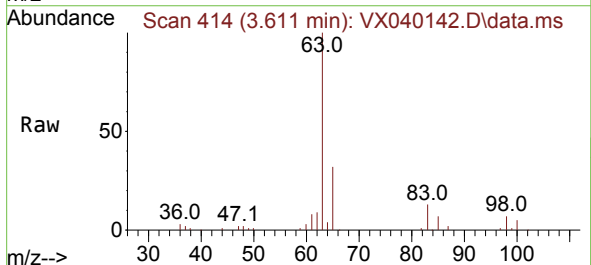
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

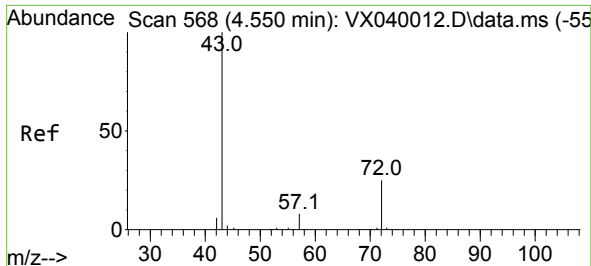
Tgt Ion: 43 Resp: 330599
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 40.160 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion: 63 Resp: 42915
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.4 2.1 6.5

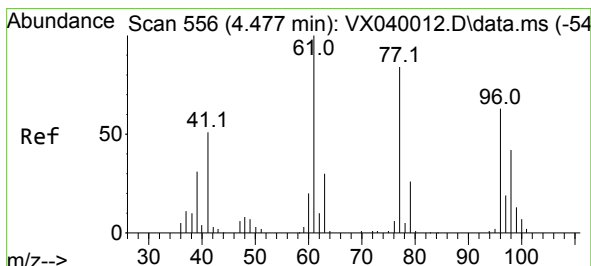
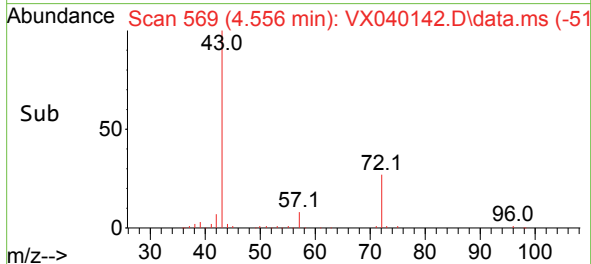
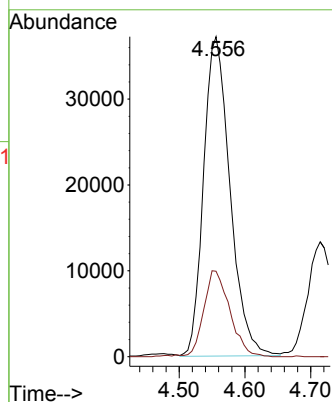
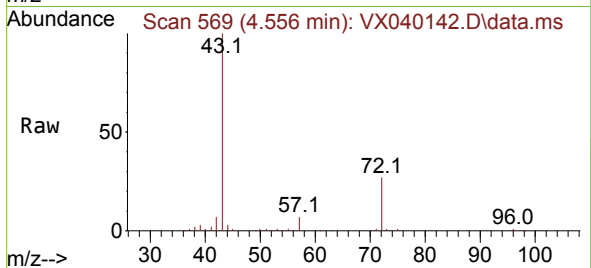




#25
2-Butanone
Concen: 209.086 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

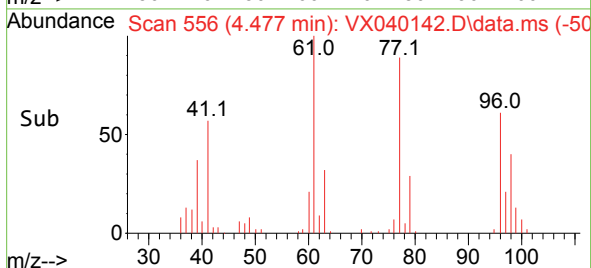
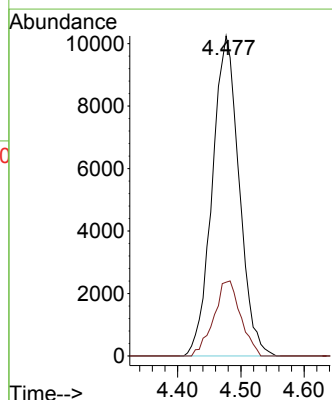
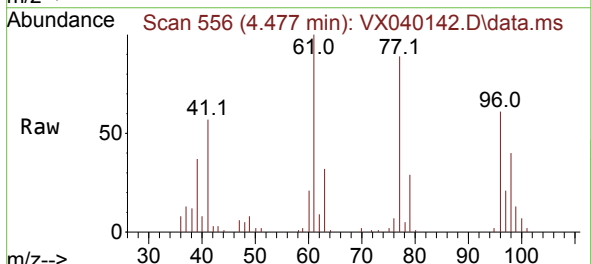
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

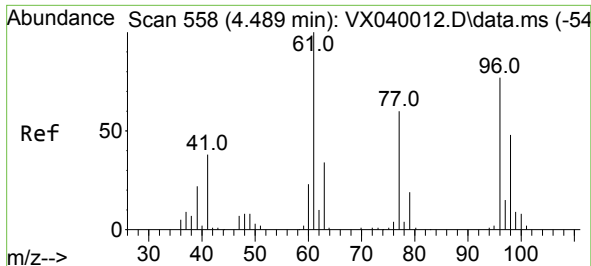
Tgt Ion: 43 Resp: 104128
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 36.250 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 77 Resp: 30225
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3



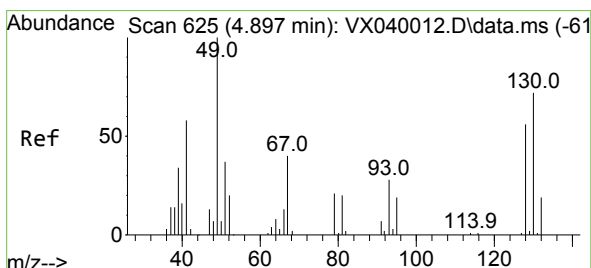
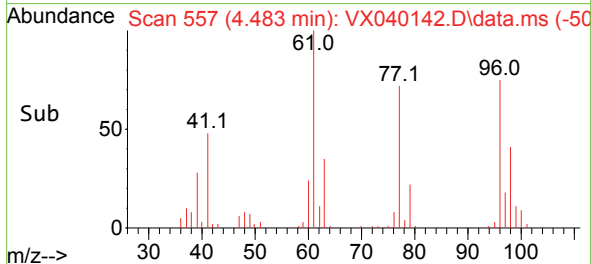
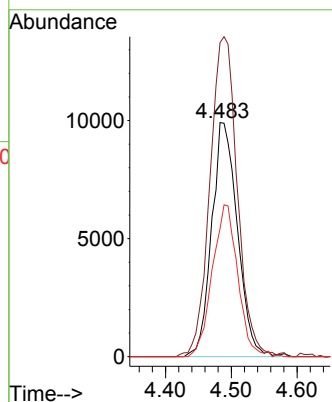
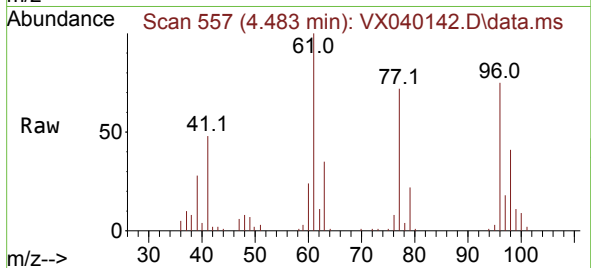


#27
 cis-1,2-Dichloroethene
 Concen: 41.100 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Tgt Ion: 96 Resp: 26988

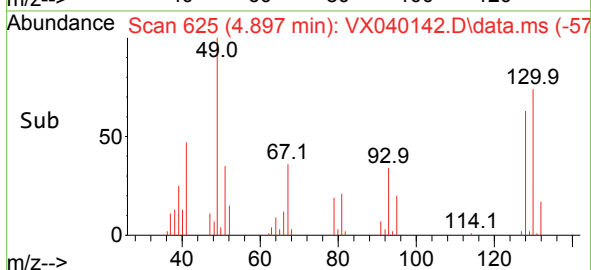
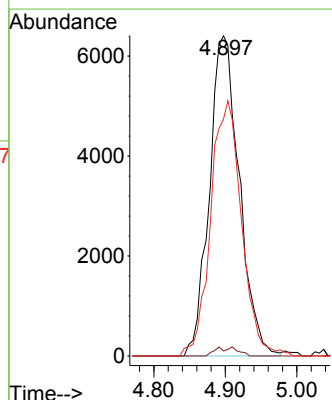
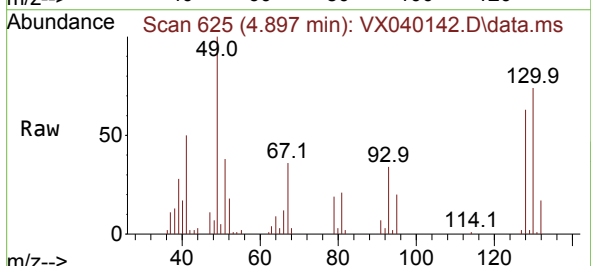
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	312.2
98	64.2	0.0	129.0

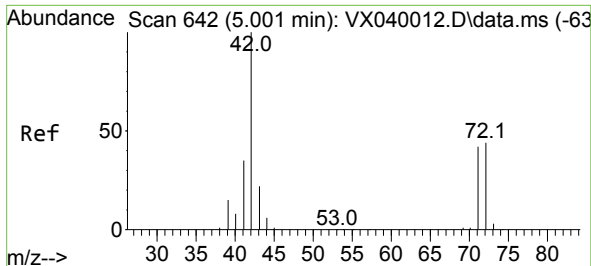


#28
 Bromochloromethane
 Concen: 37.334 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion: 49 Resp: 18603

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	82.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 210.470 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

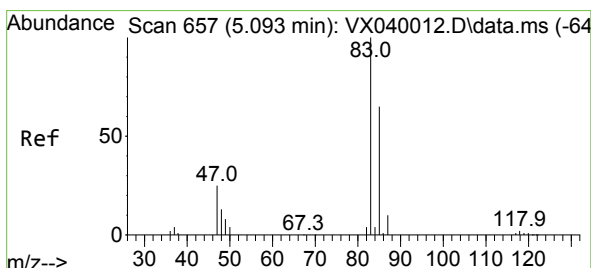
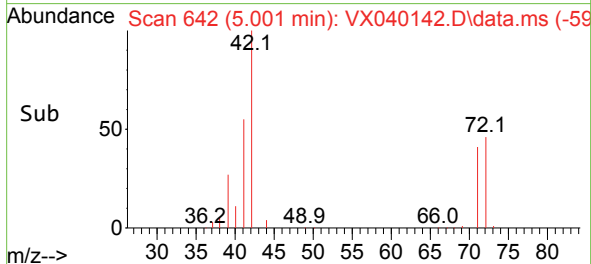
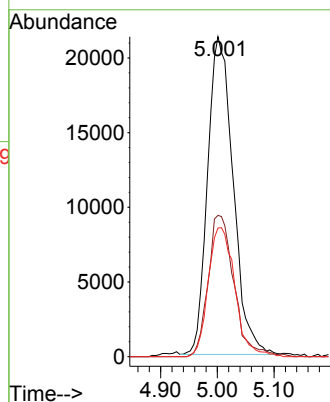
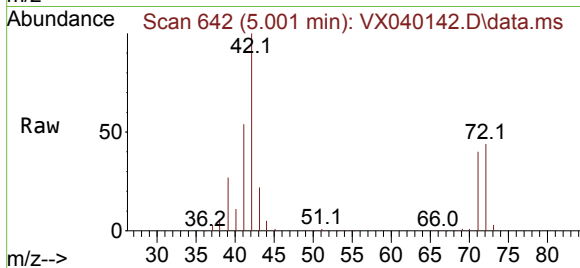
Tgt Ion: 42 Resp: 66646

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 42.2 32.2 48.2



#30

Chloroform

Concen: 39.066 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040142.D

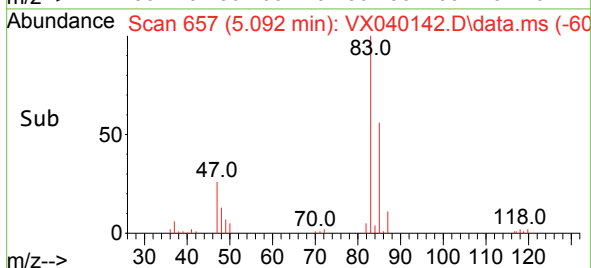
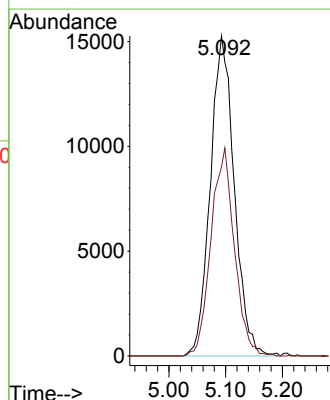
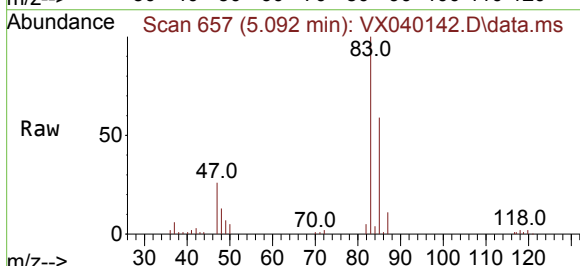
Acq: 06 Feb 2024 16:24

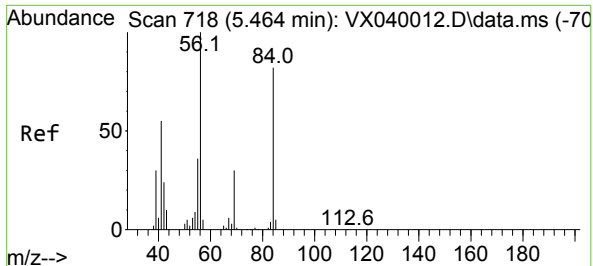
Tgt Ion: 83 Resp: 44826

Ion Ratio Lower Upper

83 100

85 59.0 50.3 75.5

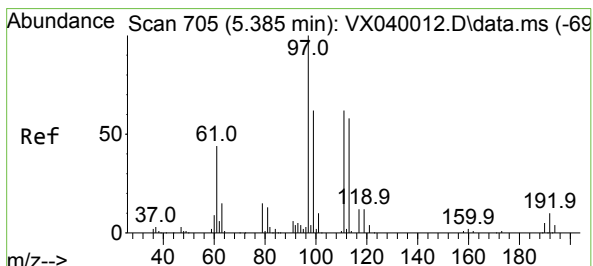
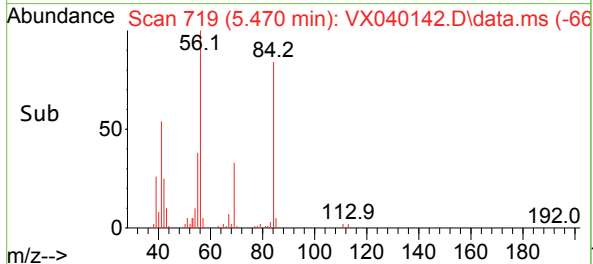
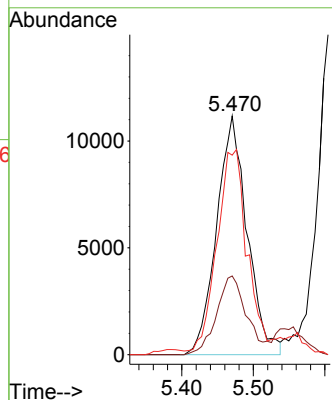
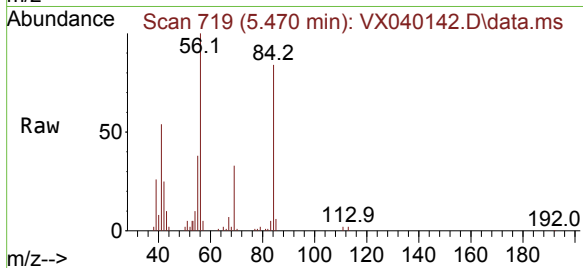




#31
Cyclohexane
Concen: 34.609 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

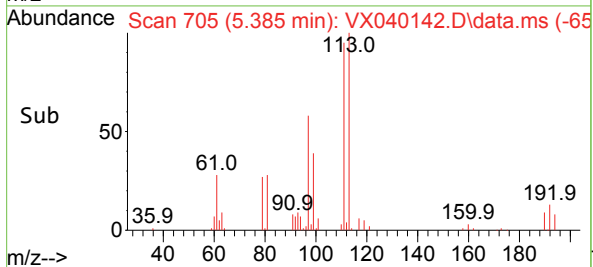
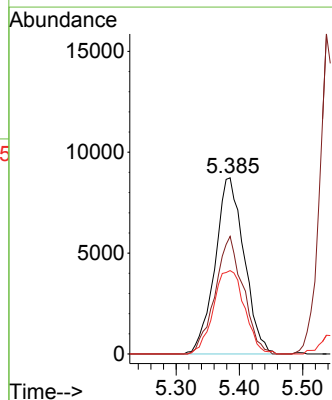
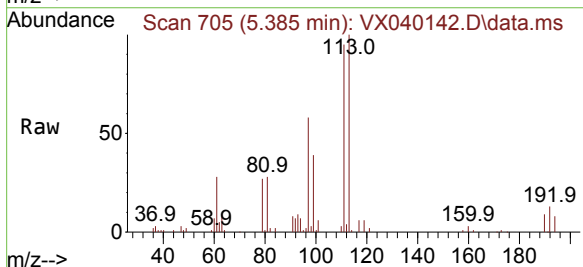
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

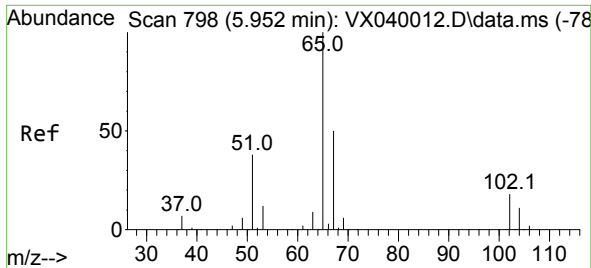
Tgt Ion: 56 Resp: 33148
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 81.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 28.390 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 97 Resp: 27957
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 50.6 36.4 54.6

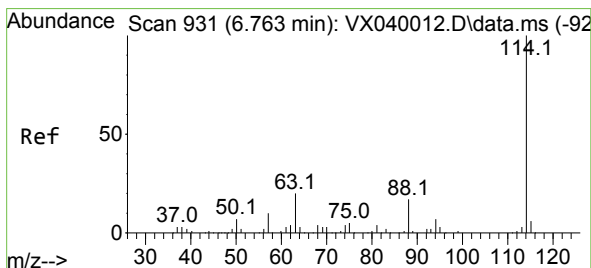
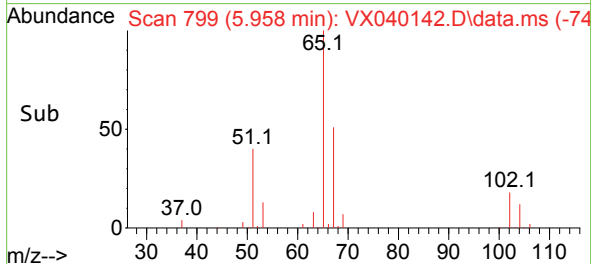
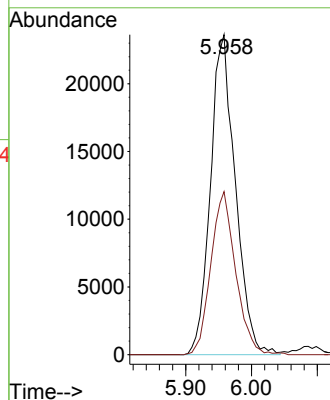
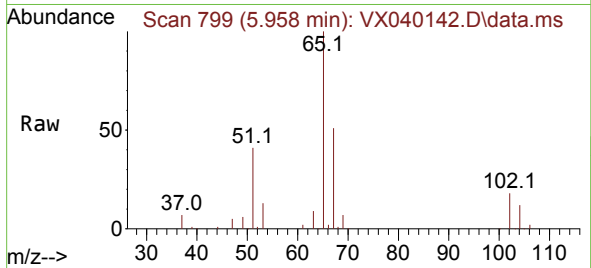




#33
1,2-Dichloroethane-d4
Concen: 81.459 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

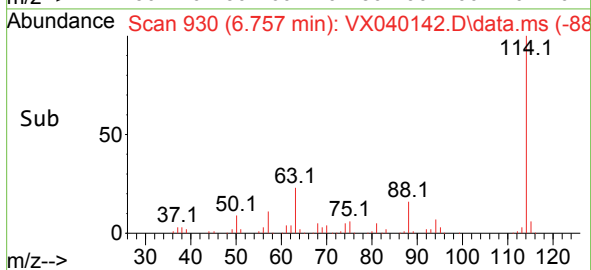
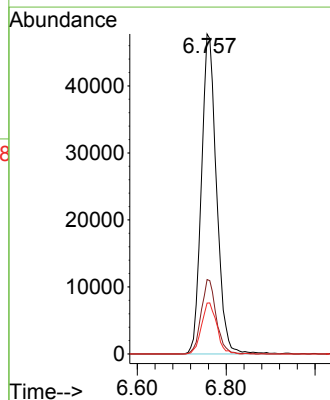
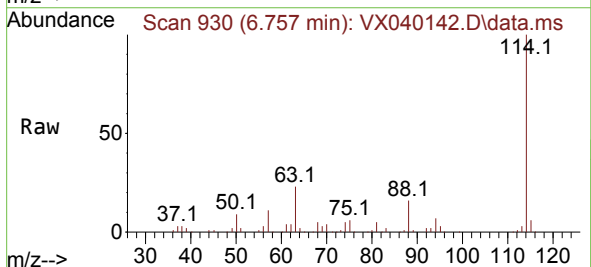
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

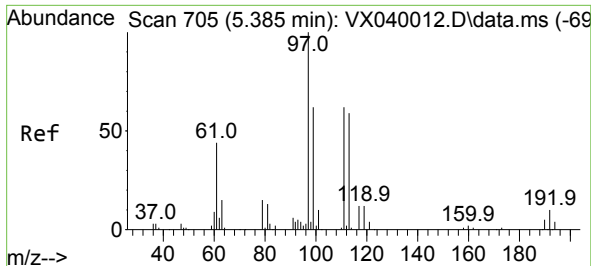
Tgt Ion: 65 Resp: 62285
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

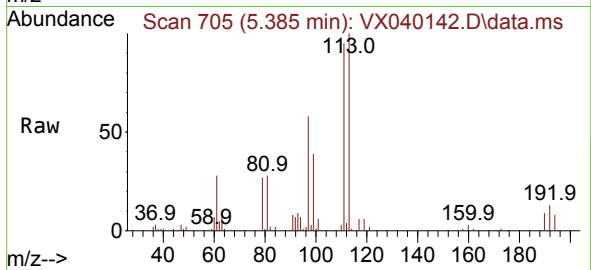
Tgt Ion: 114 Resp: 112953
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 15.9 0.0 36.6



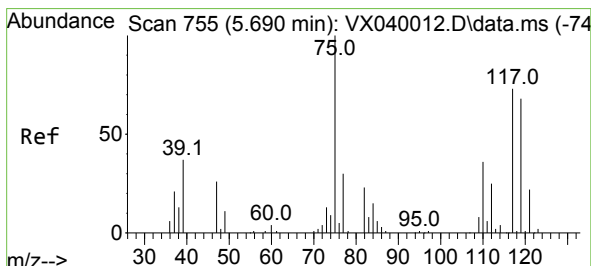
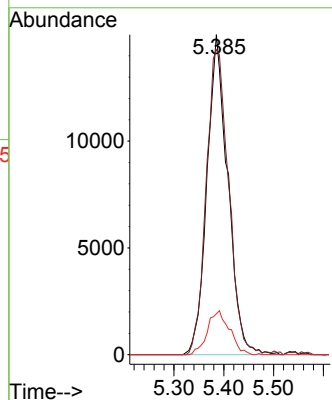
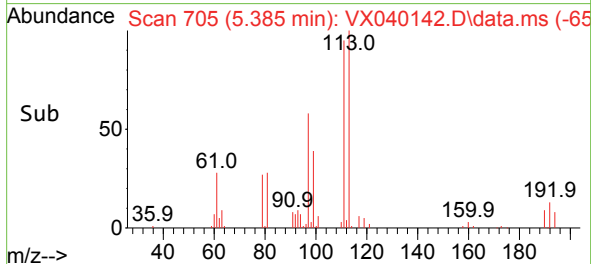


#35
Dibromofluoromethane
Concen: 56.683 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

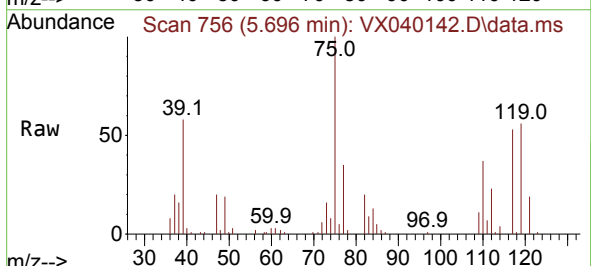
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



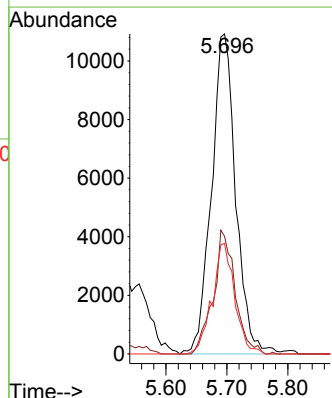
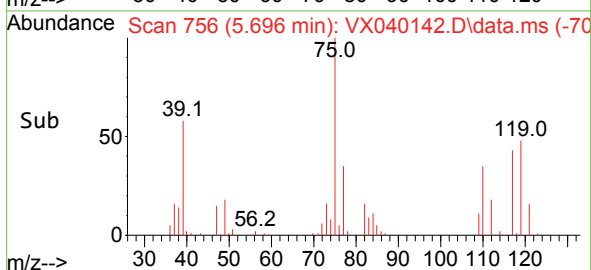
Tgt Ion:113 Resp: 43584
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 14.6 13.3 19.9

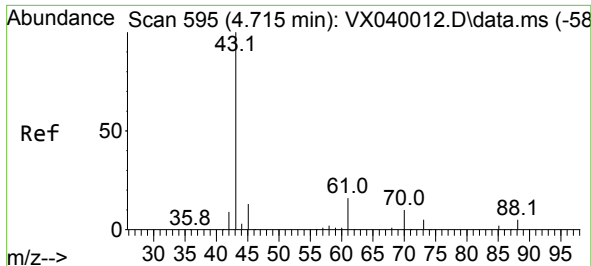


#36
1,1-Dichloropropene
Concen: 27.200 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



Tgt Ion: 75 Resp: 30247
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 32.524 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

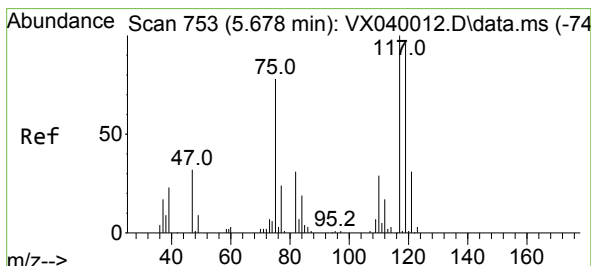
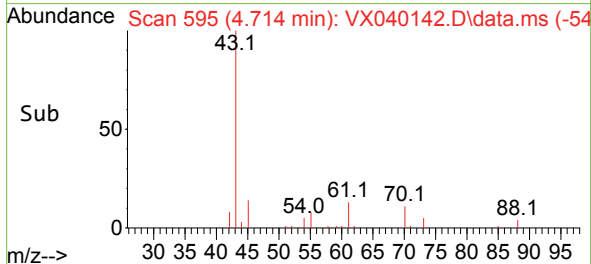
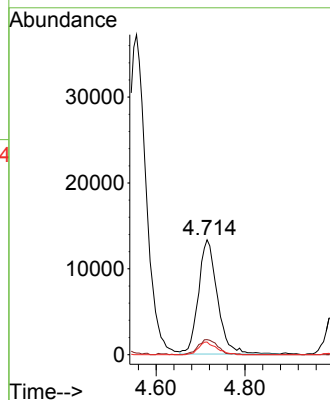
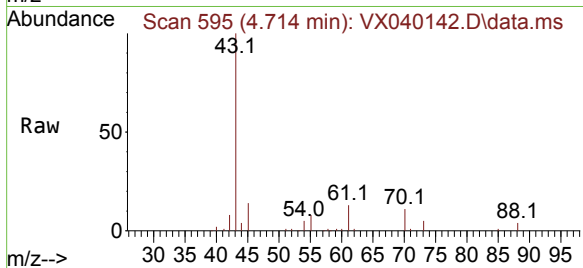
Tgt Ion: 43 Resp: 39499

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 24.723 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

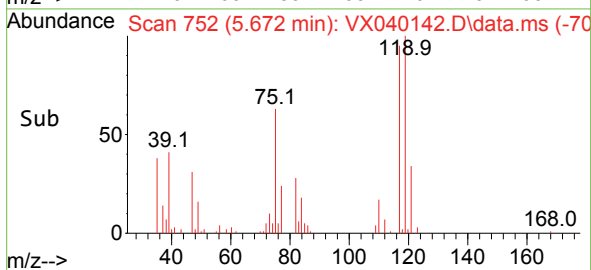
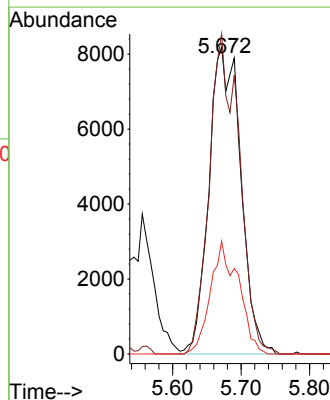
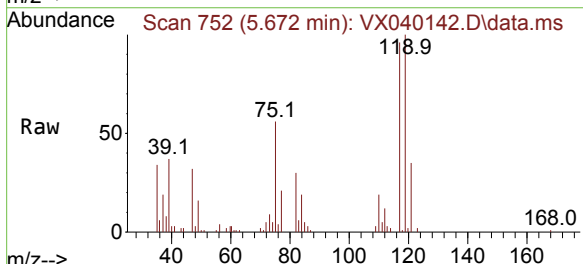
Tgt Ion: 117 Resp: 26306

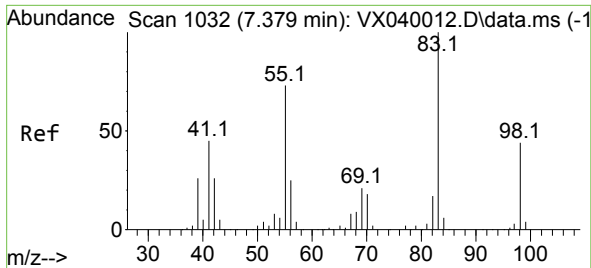
Ion Ratio Lower Upper

117 100

119 104.3 78.2 117.2

121 36.7 24.4 36.6#





#39

Methylcyclohexane

Concen: 19.320 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

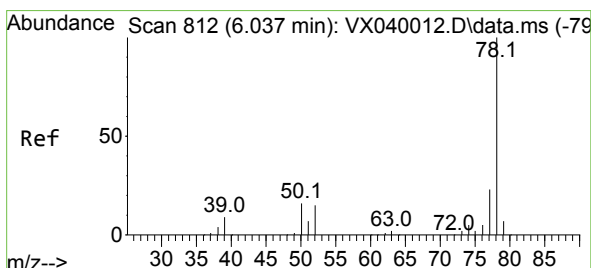
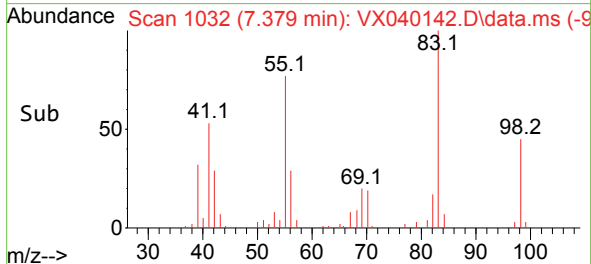
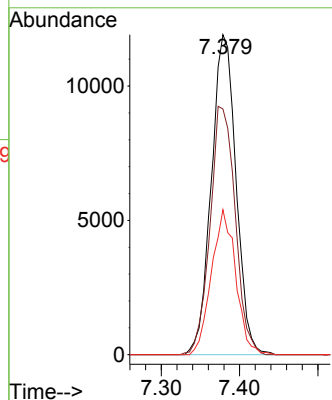
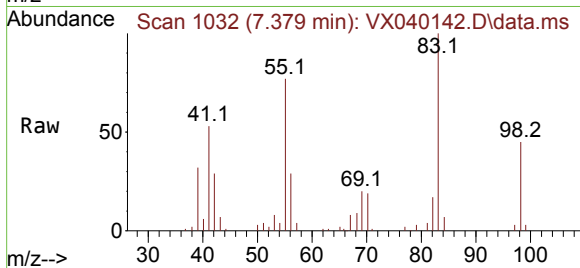
Tgt Ion: 83 Resp: 26140

Ion Ratio Lower Upper

83 100

55 76.8 64.6 97.0

98 45.3 36.7 55.1



#40

Benzene

Concen: 28.410 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040142.D

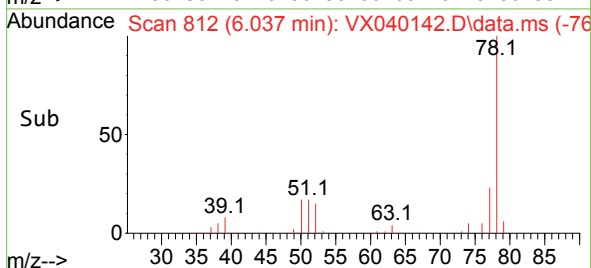
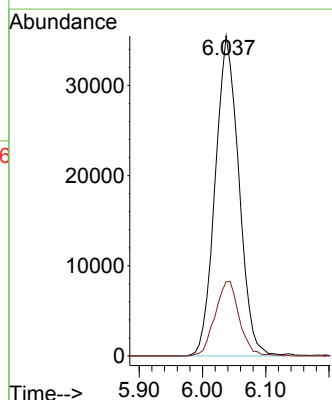
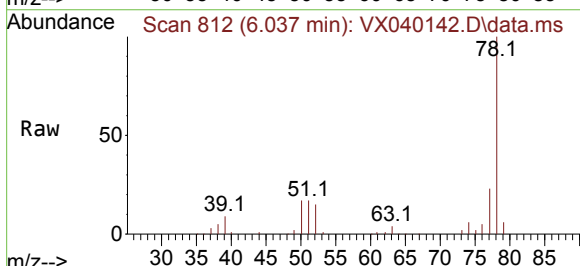
Acq: 06 Feb 2024 16:24

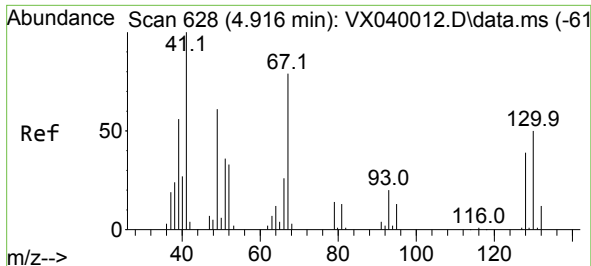
Tgt Ion: 78 Resp: 92017

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9

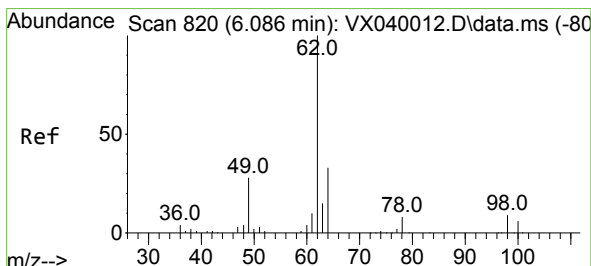
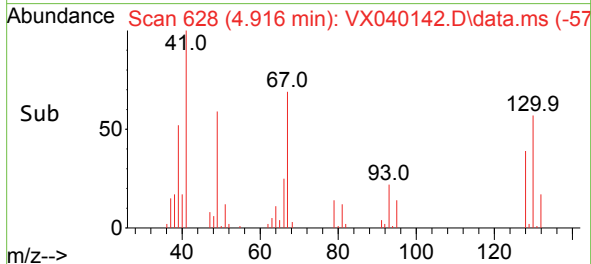
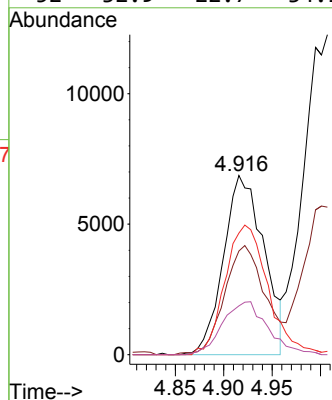
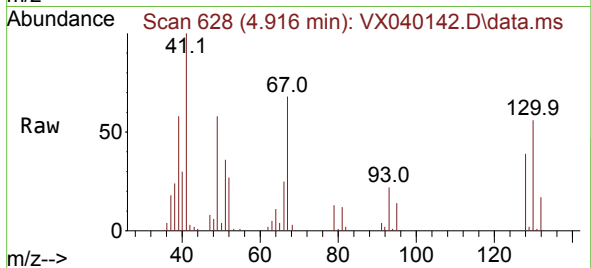




#41
Methacrylonitrile
Concen: 32.393 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

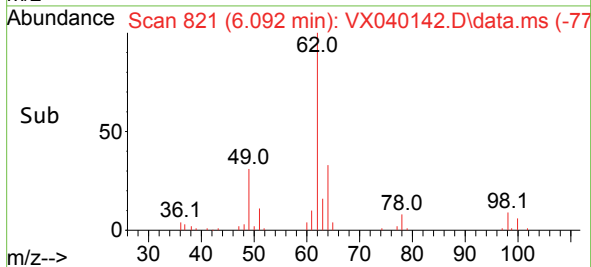
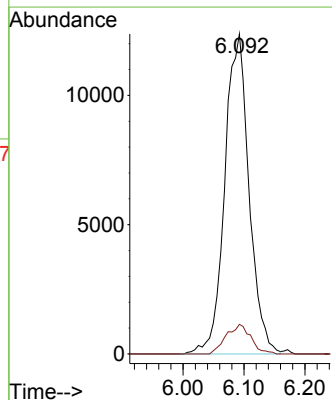
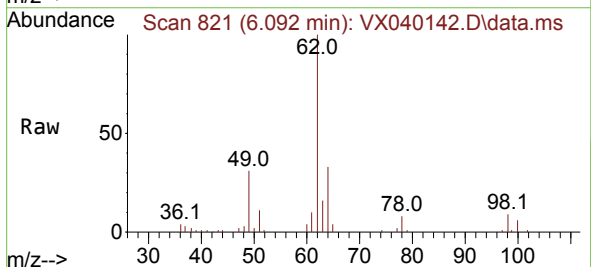
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 41	Resp: 19951
Ion Ratio	Lower Upper
41 100	
39 62.9	45.2 67.8
67 76.9	52.6 78.8
52 32.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 27.506 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 62	Resp: 34294
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 16.0

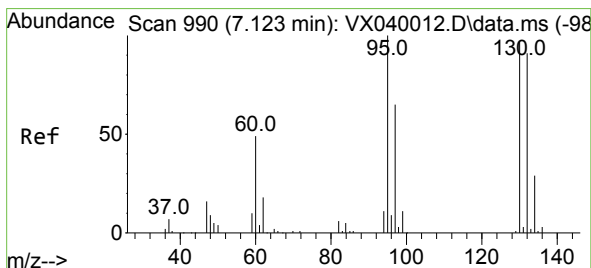
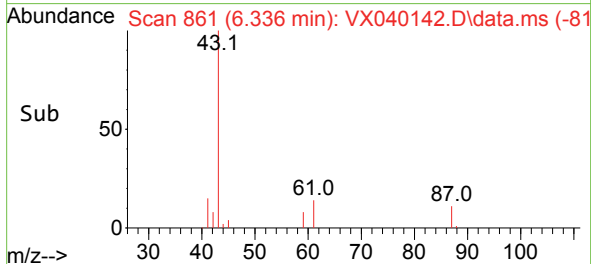
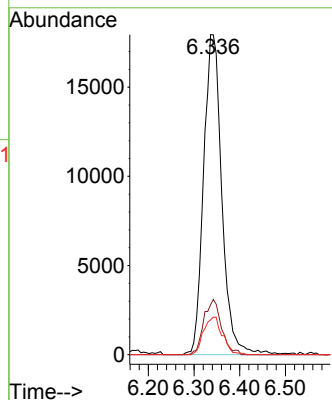
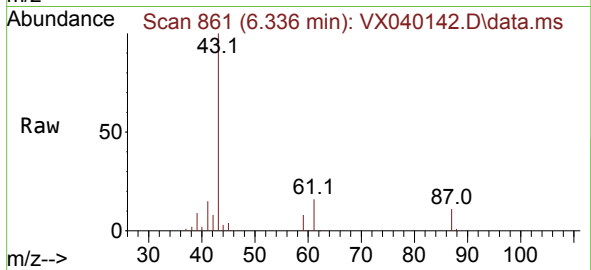




#43
Isopropyl Acetate
Concen: 25.974 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

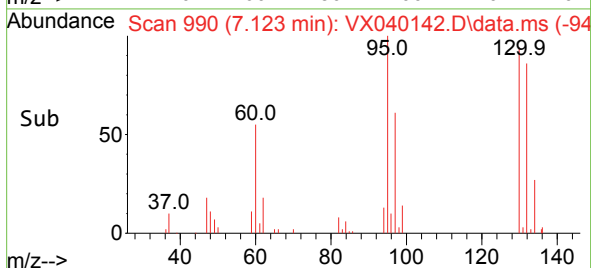
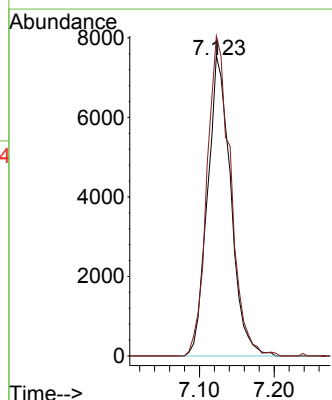
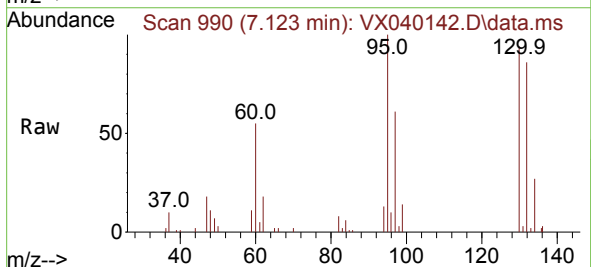
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

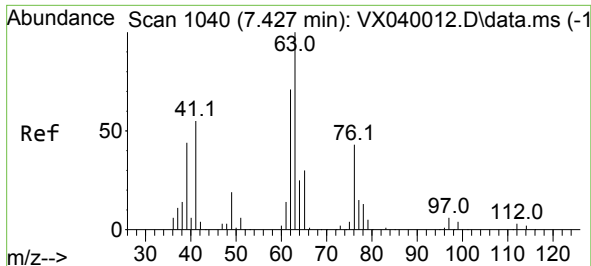
Tgt Ion: 43 Resp: 49744
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 19.063 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:130 Resp: 16248
Ion Ratio Lower Upper
130 100
95 106.6 0.0 204.4

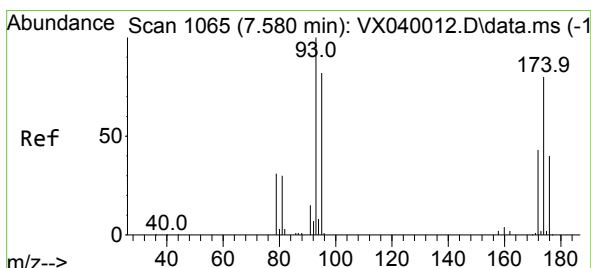
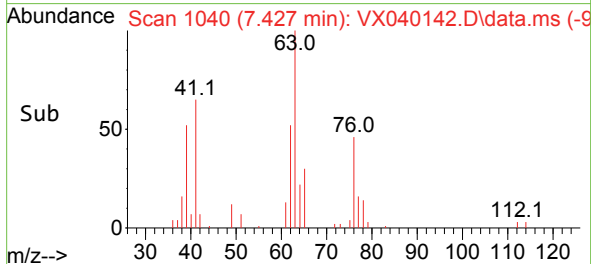
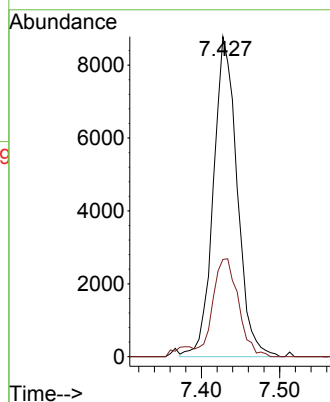
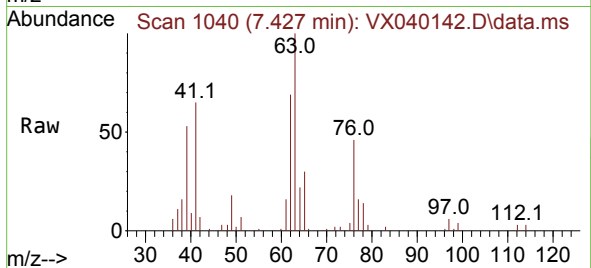




#45
1,2-Dichloropropane
Concen: 21.675 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

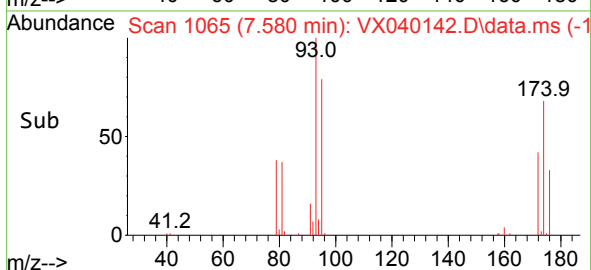
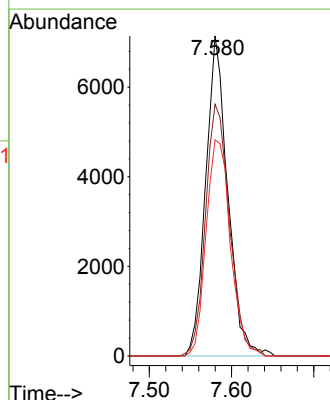
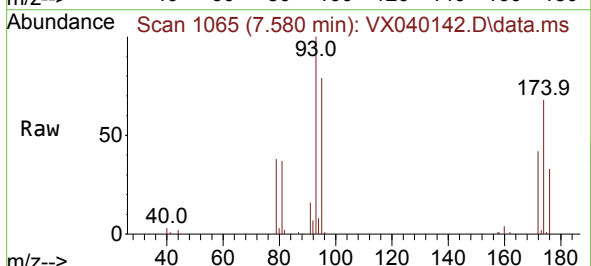
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

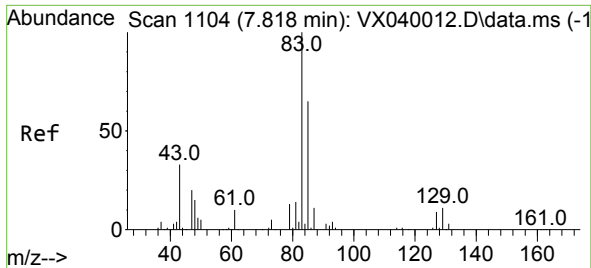
Tgt Ion: 63 Resp: 18536
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 20.724 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 93 Resp: 13302
Ion Ratio Lower Upper
93 100
95 85.7 66.6 100.0
174 74.5 69.4 104.0

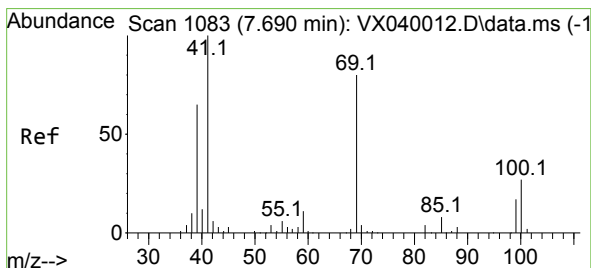
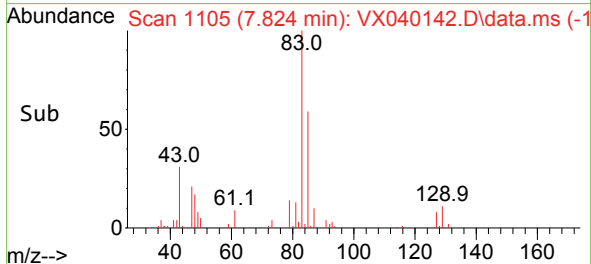
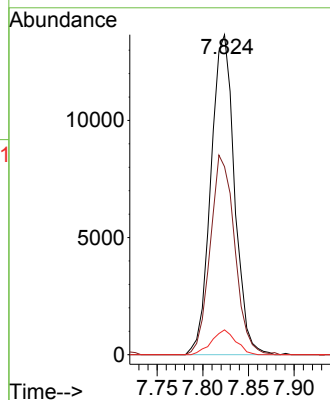
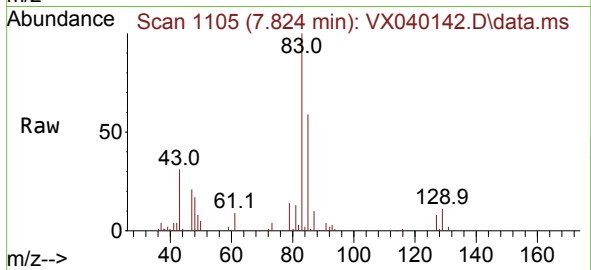




#47
Bromodichloromethane
Concen: 21.474 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

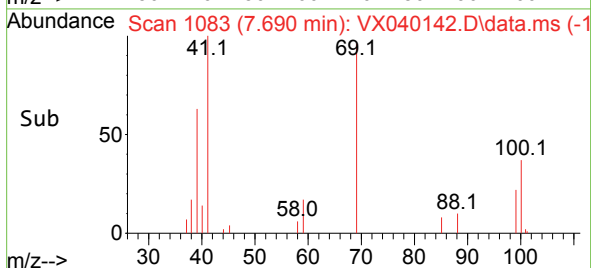
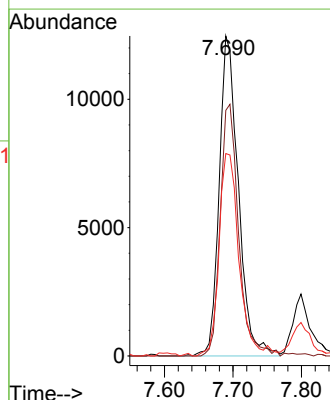
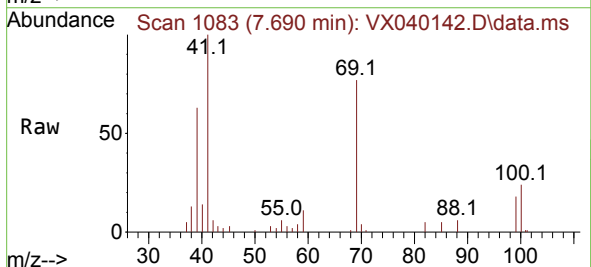
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

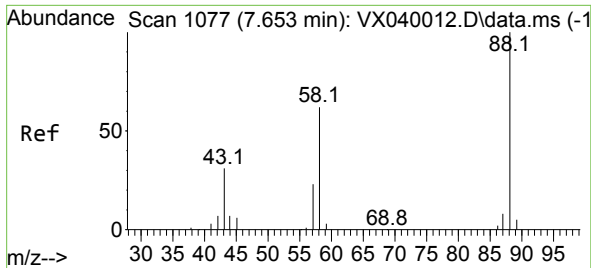
Tgt Ion: 83 Resp: 24549
Ion Ratio Lower Upper
83 100
85 58.8 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 25.606 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 41 Resp: 24158
Ion Ratio Lower Upper
41 100
69 75.5 59.2 88.8
39 64.7 47.7 71.5

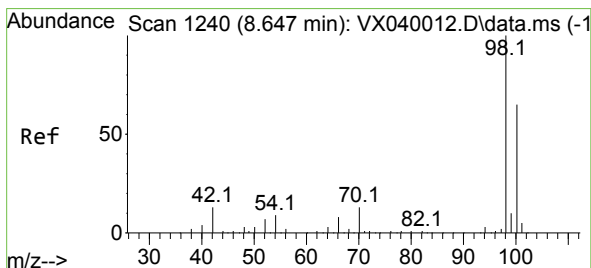
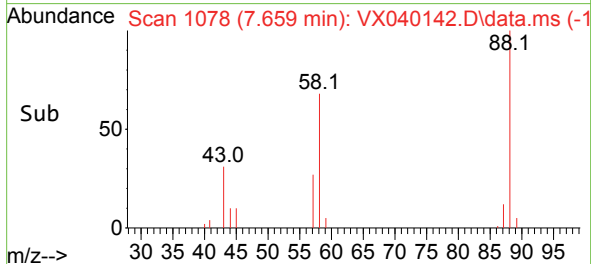
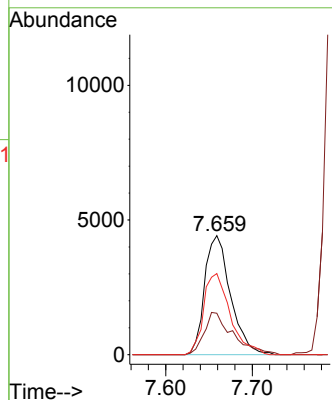
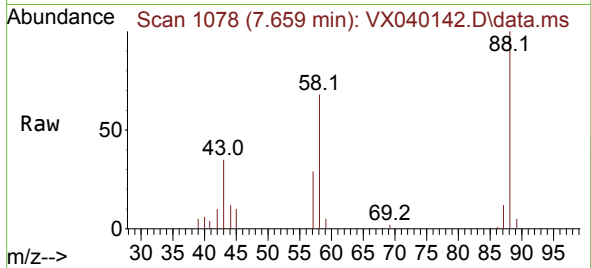




#49
1,4-Dioxane
Concen: 447.095 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

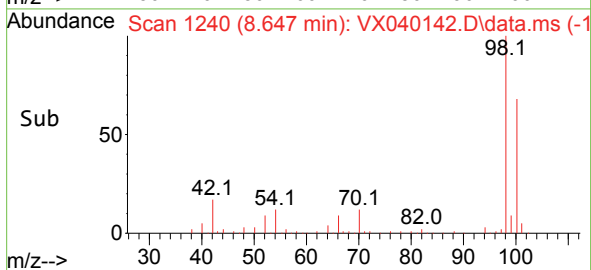
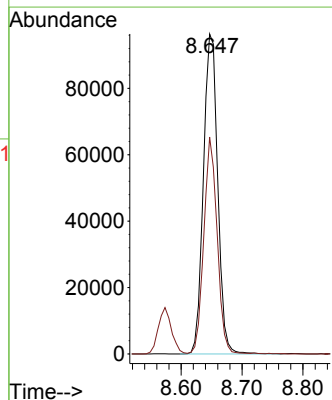
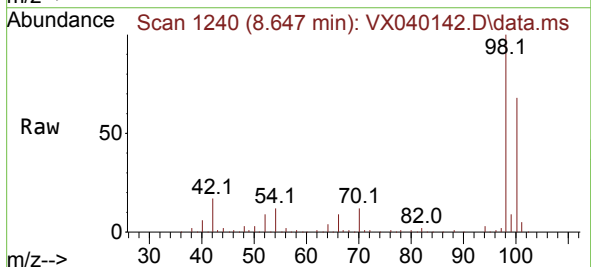
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

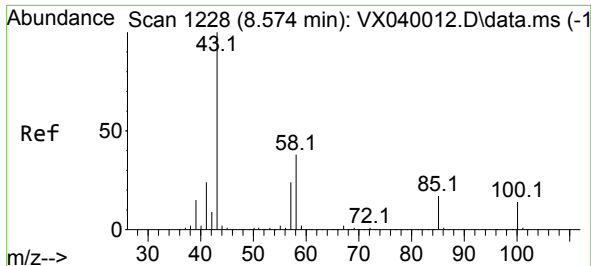
Tgt Ion: 88 Resp: 9166
Ion Ratio Lower Upper
88 100
43 39.1 0.0 0.0#
58 70.2 60.1 90.1



#50
Toluene-d8
Concen: 54.745 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 98 Resp: 157420
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

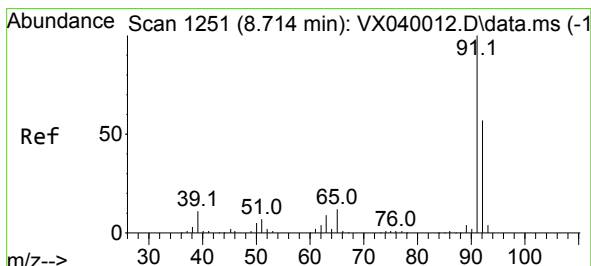
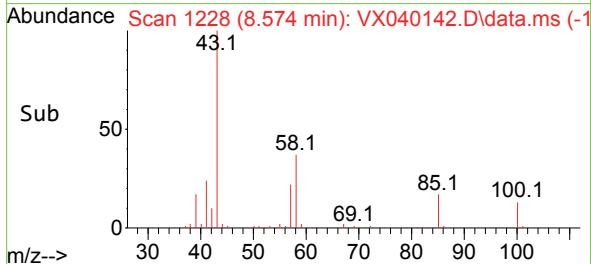
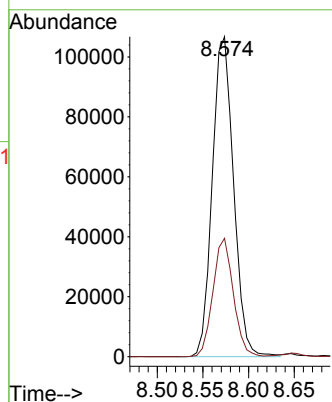
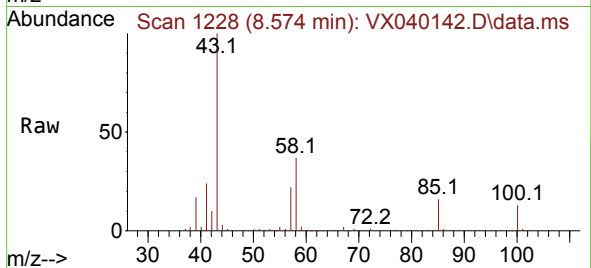




#51
4-Methyl-2-Pentanone
Concen: 132.160 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

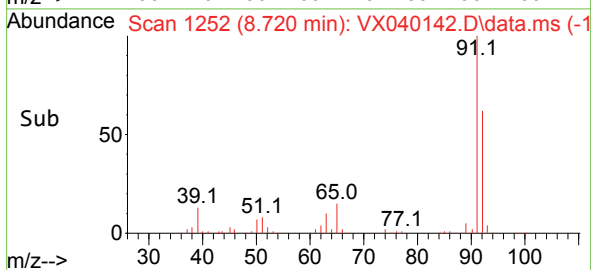
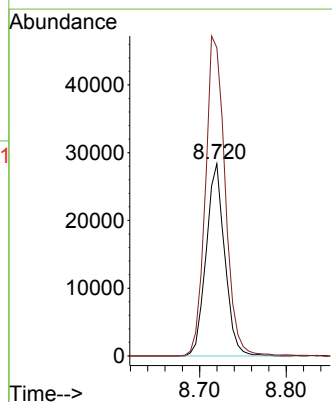
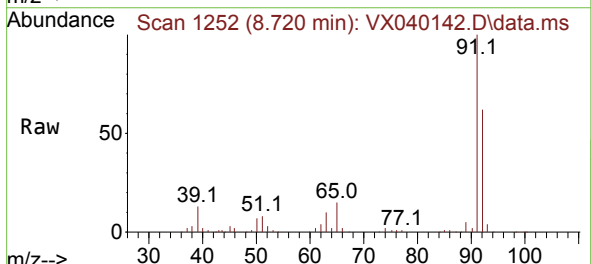
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

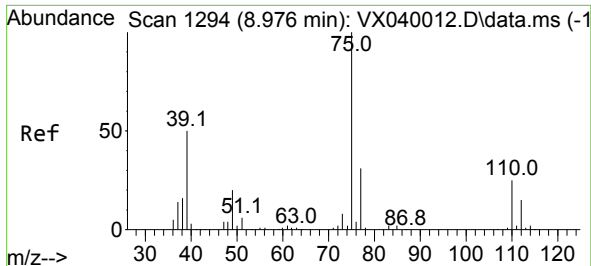
Tgt Ion: 43 Resp: 172781
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 20.962 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 92 Resp: 42318
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2

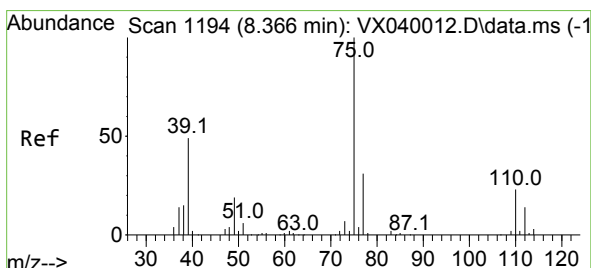
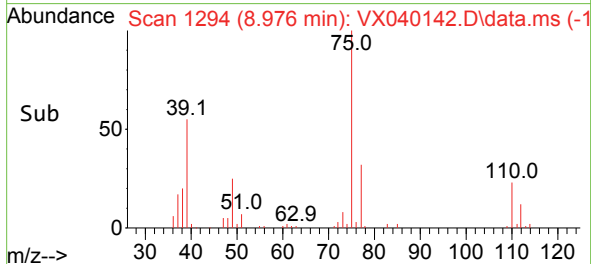
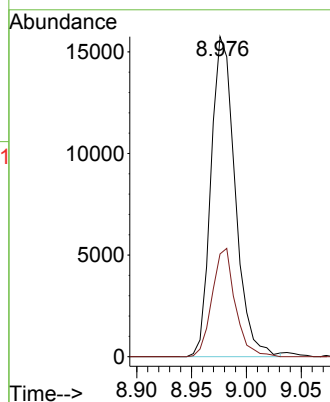
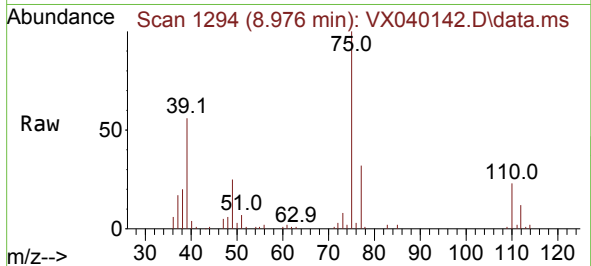




#53
 t-1,3-Dichloropropene
 Concen: 20.378 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

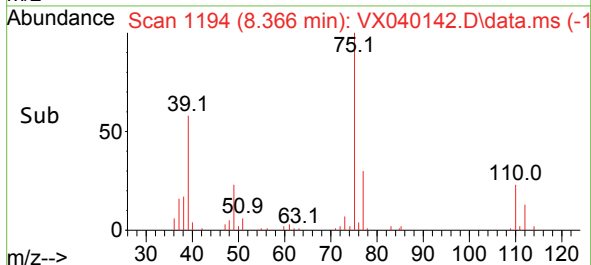
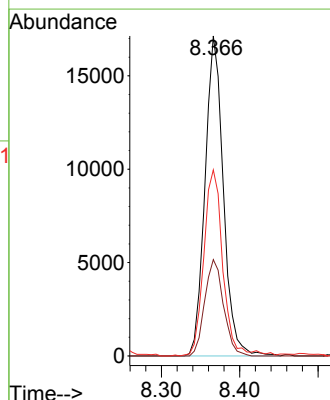
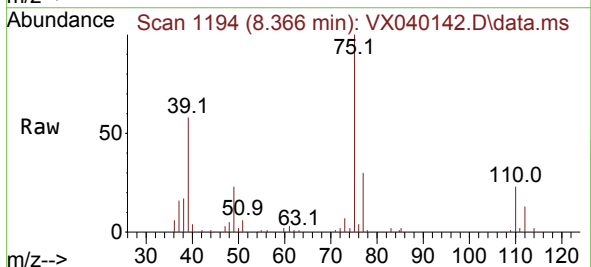
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

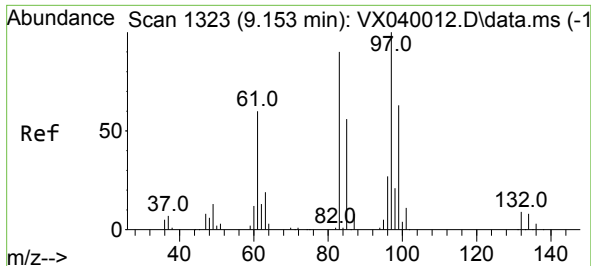
Tgt Ion: 75 Resp: 24162
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 22.042 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion: 75 Resp: 27887
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.3 37.9
 39 58.1 46.7 70.1

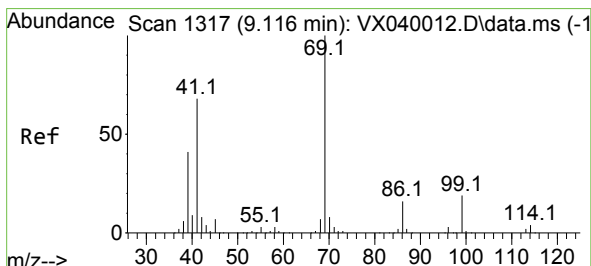
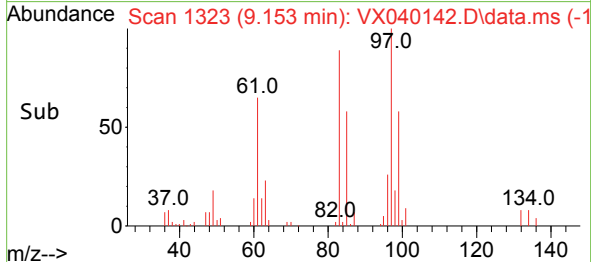
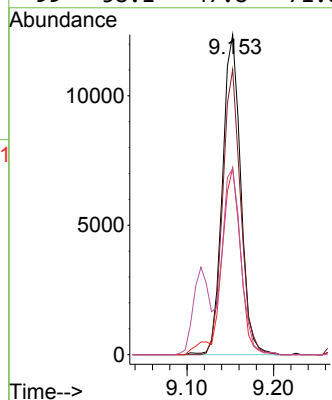
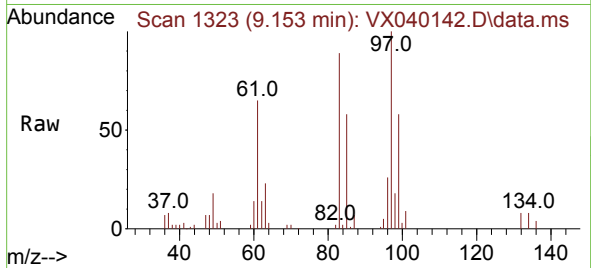




#55
 1,1,2-Trichloroethane
 Concen: 21.650 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

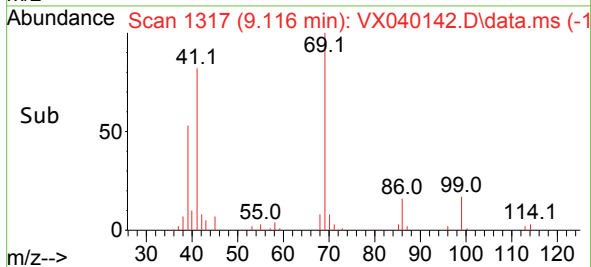
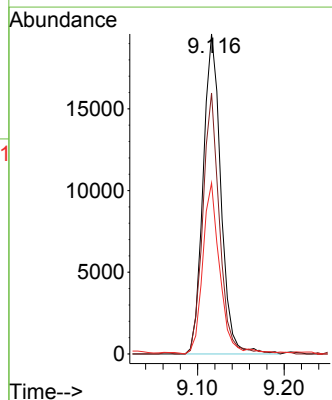
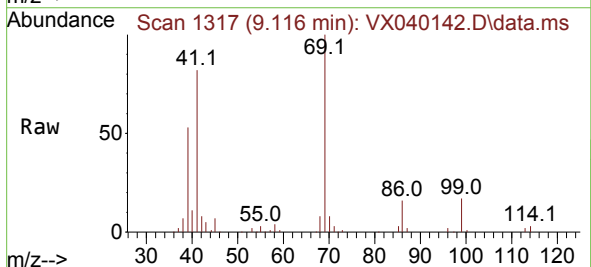
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

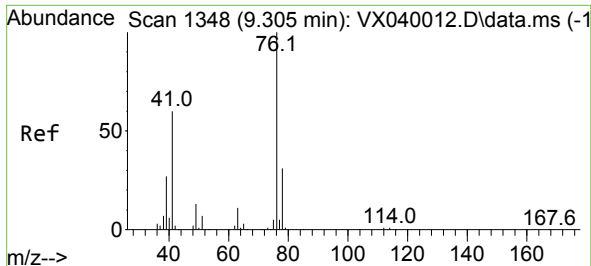
Tgt Ion: 97	Resp: 18091
Ion Ratio	Lower Upper
97 100	
83 89.1	65.8 98.8
85 58.4	41.6 62.4
99 58.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 22.815 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion: 69	Resp: 27840
Ion Ratio	Lower Upper
69 100	
41 77.2	56.8 85.2
39 52.0	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 22.135 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

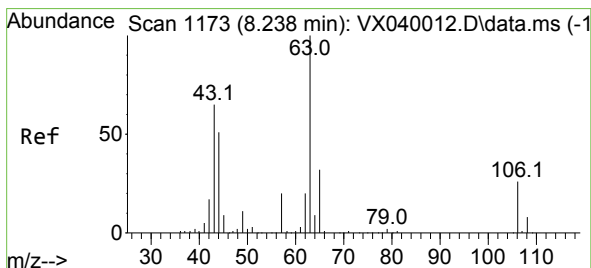
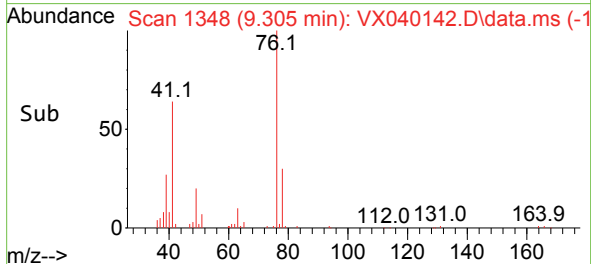
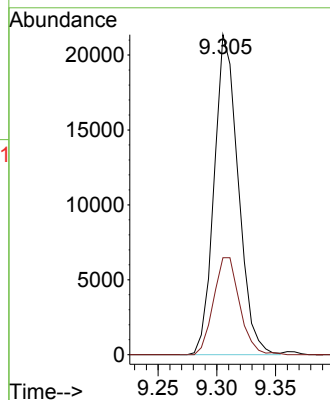
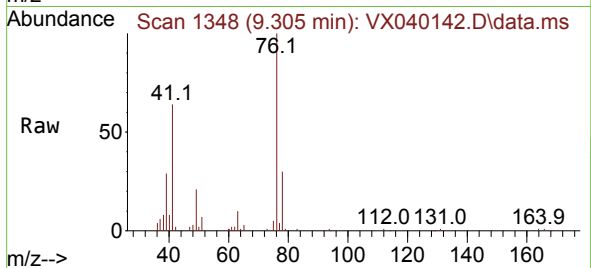
VX0206WBSD01

Tgt Ion: 76 Resp: 30466

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 118.632 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040142.D

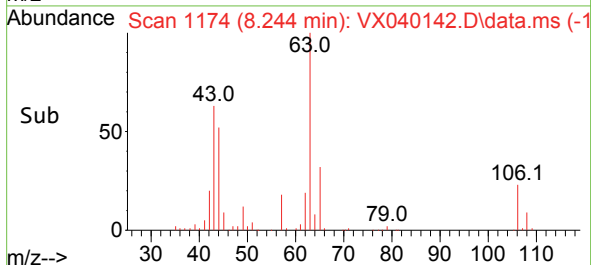
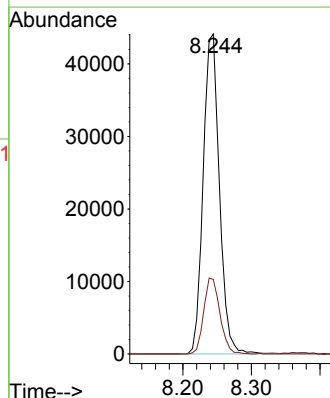
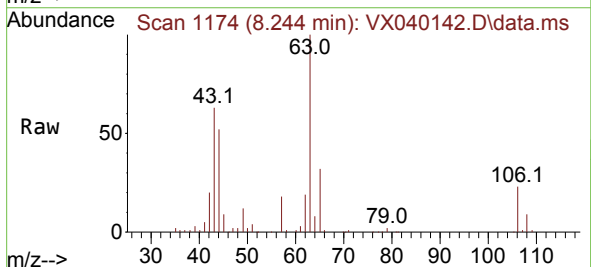
Acq: 06 Feb 2024 16:24

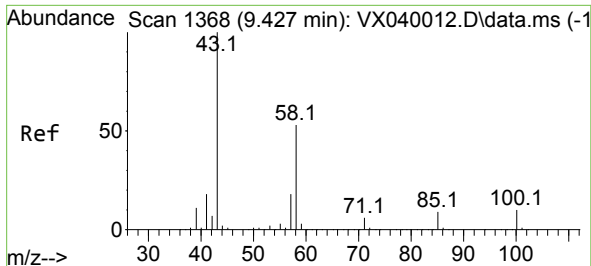
Tgt Ion: 63 Resp: 72793

Ion Ratio Lower Upper

63 100

106 23.6 22.5 33.7





#59

2-Hexanone

Concen: 126.827 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

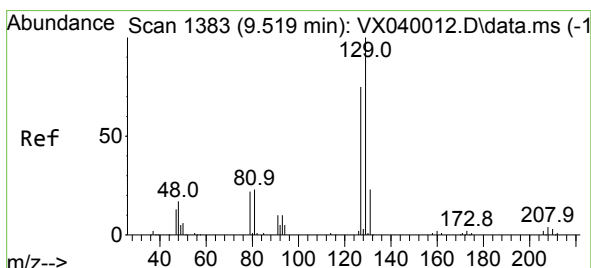
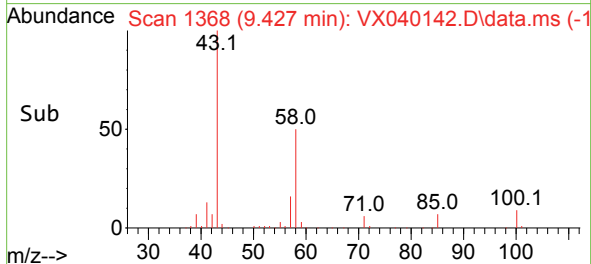
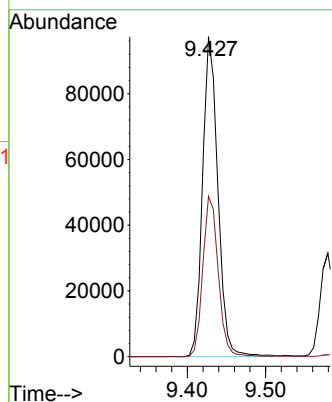
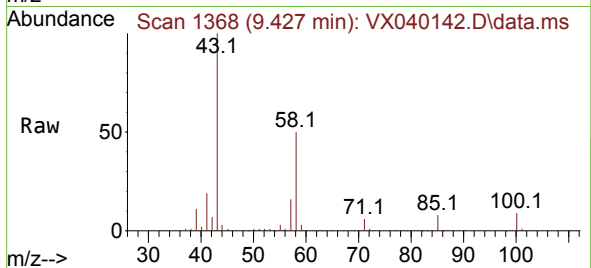
VX0206WBSD01

Tgt Ion: 43 Resp: 132202

Ion Ratio Lower Upper

43 100

58 50.8 26.2 78.5



#60

Dibromochloromethane

Concen: 20.343 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040142.D

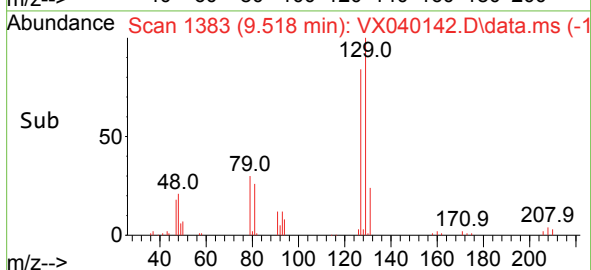
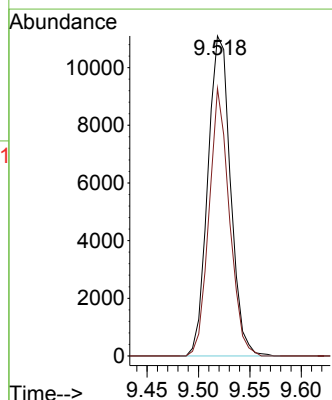
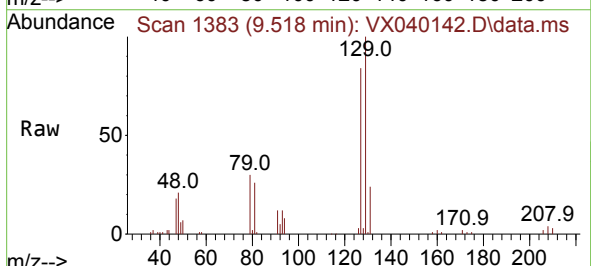
Acq: 06 Feb 2024 16:24

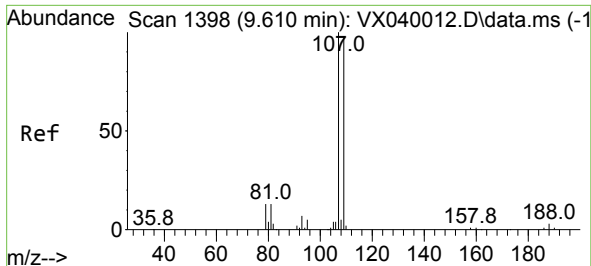
Tgt Ion:129 Resp: 17081

Ion Ratio Lower Upper

129 100

127 74.8 38.8 116.4

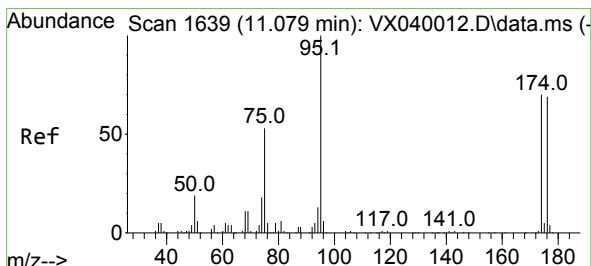
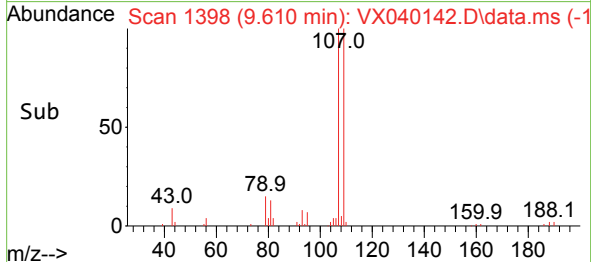
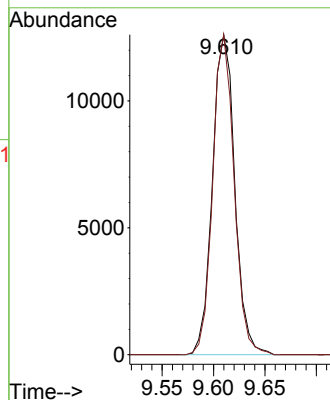
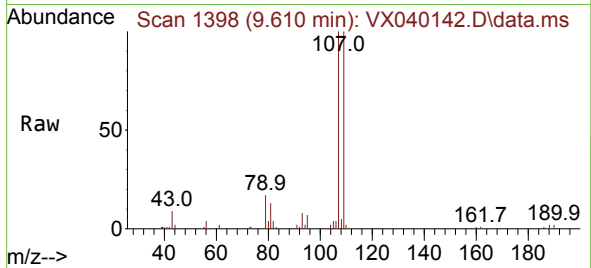




#61
1,2-Dibromoethane
Concen: 21.096 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

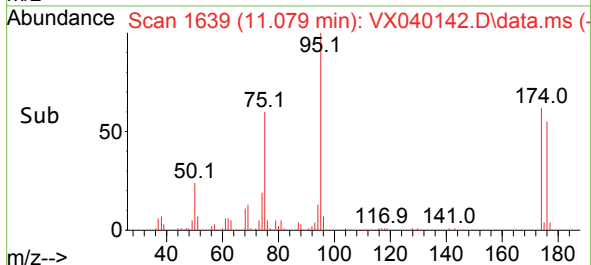
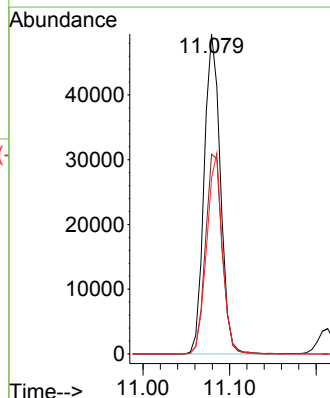
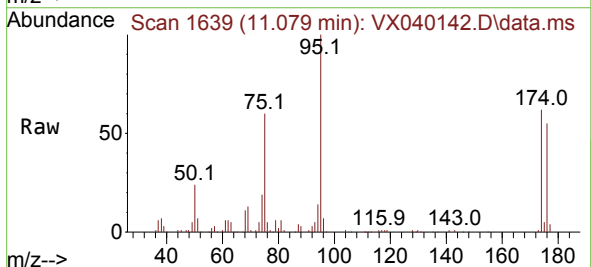
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

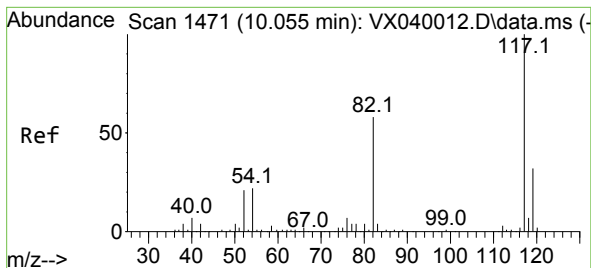
Tgt Ion:107 Resp: 19058
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 95 Resp: 64320
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 60.9 0.0 131.0

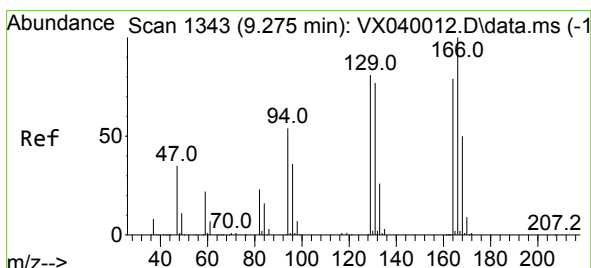
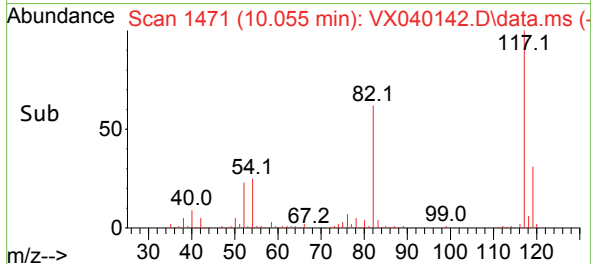
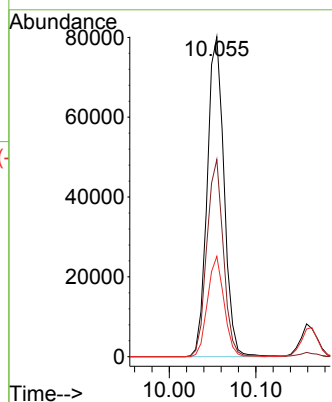
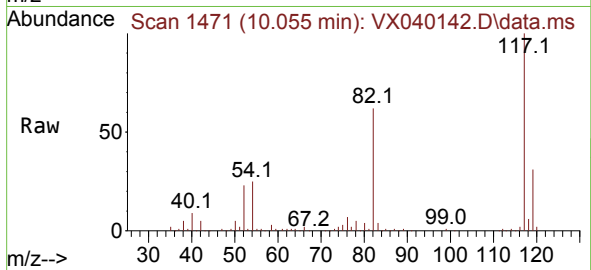




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

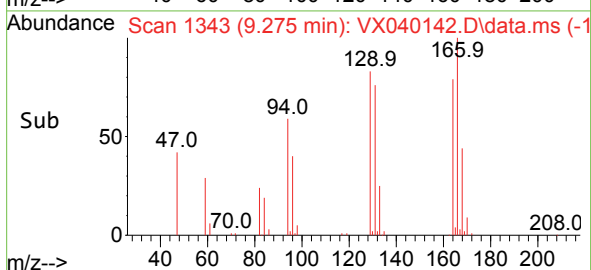
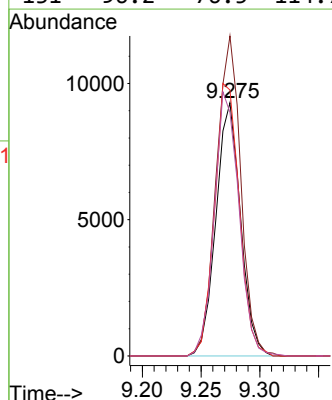
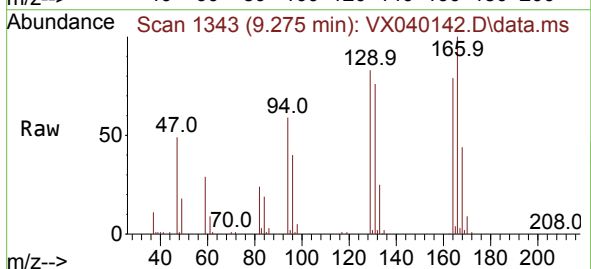
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

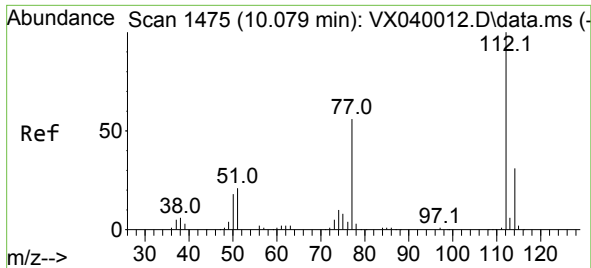
Tgt Ion:117 Resp: 108296
Ion Ratio Lower Upper
117 100
82 61.6 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 19.252 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:164 Resp: 13566
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 105.0 80.4 120.6
131 96.2 76.5 114.7

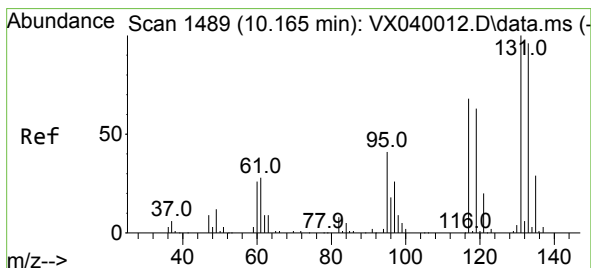
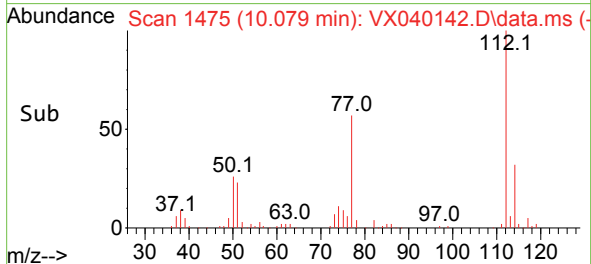
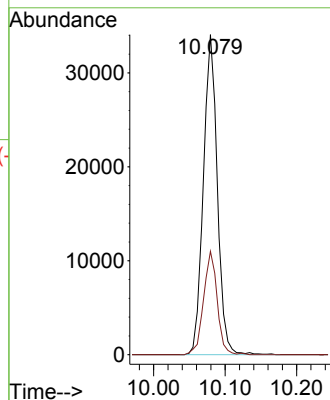
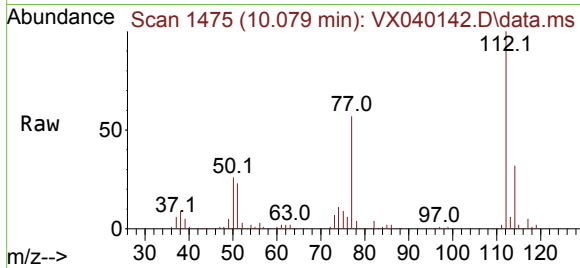




#65
Chlorobenzene
Concen: 20.639 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

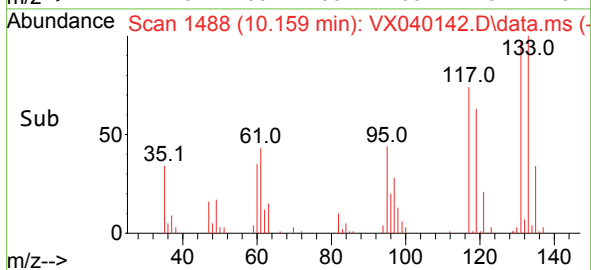
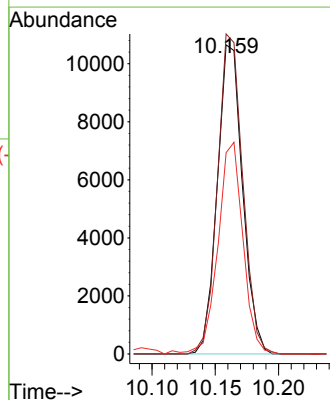
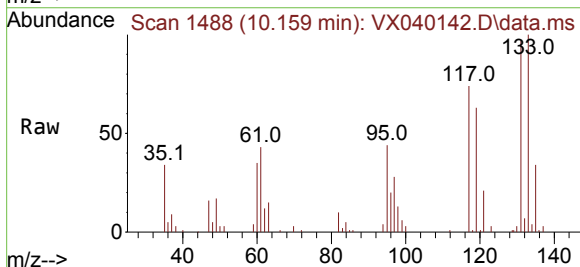
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

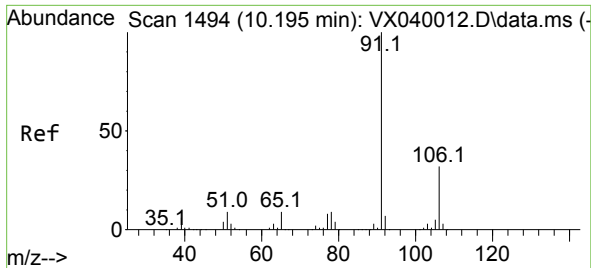
Tgt Ion:112 Resp: 46200
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.544 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:131 Resp: 14774
Ion Ratio Lower Upper
131 100
133 103.3 47.1 141.4
119 67.9 32.2 96.6

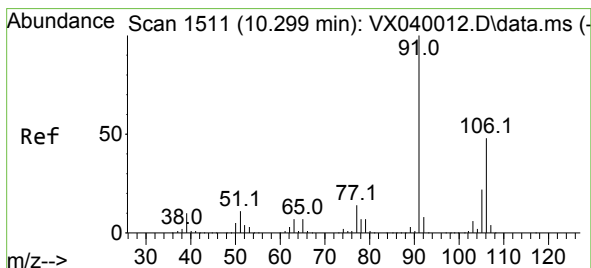
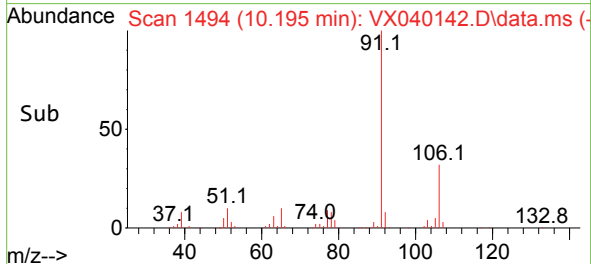
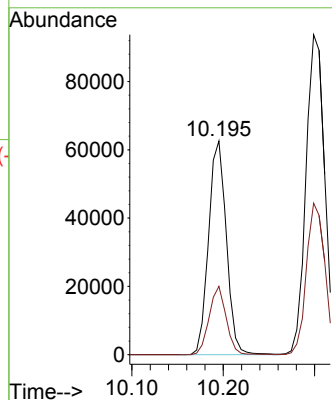
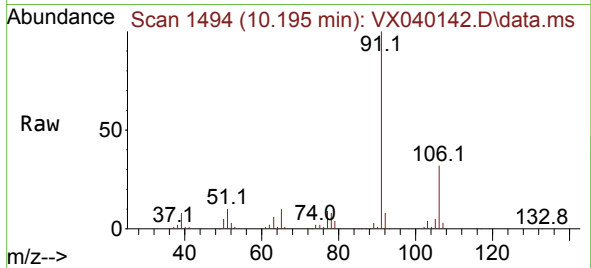




#67
Ethyl Benzene
Concen: 21.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

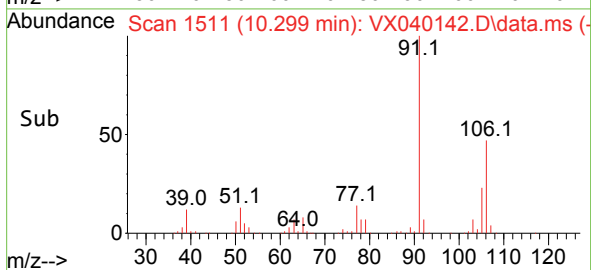
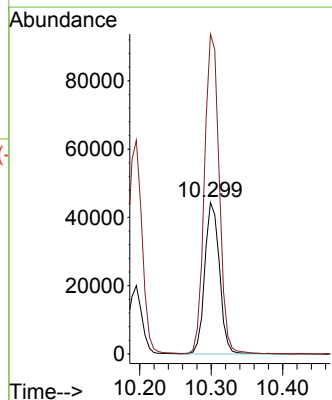
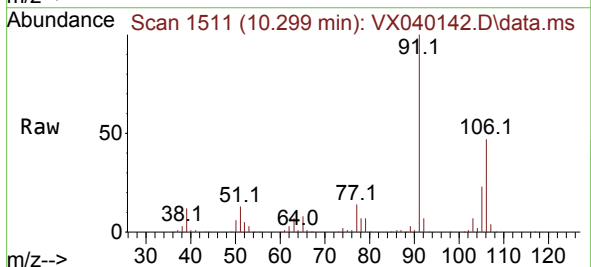
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

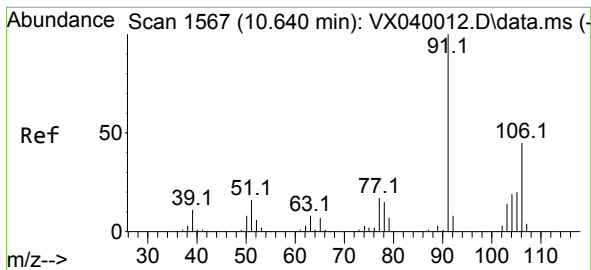
Tgt Ion: 91 Resp: 84416
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 42.035 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 106 Resp: 63512
Ion Ratio Lower Upper
106 100
91 211.3 165.5 248.3





#69

o-Xylene

Concen: 23.185 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

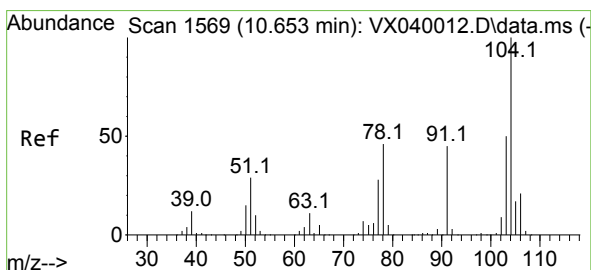
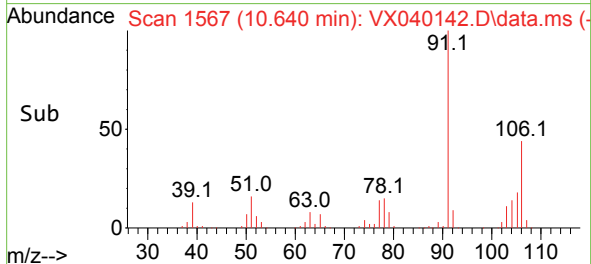
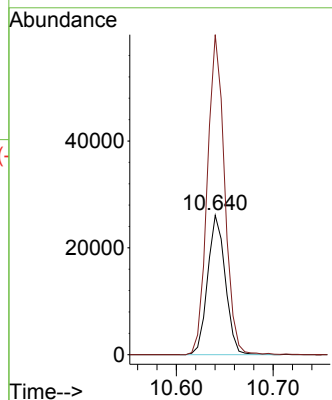
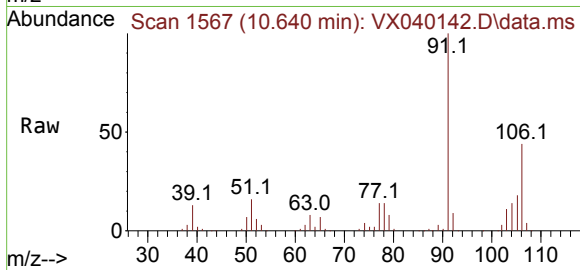
VX0206WBSD01

Tgt Ion:106 Resp: 33229

Ion Ratio Lower Upper

106 100

91 224.3 108.9 326.8



#70

Styrene

Concen: 23.079 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

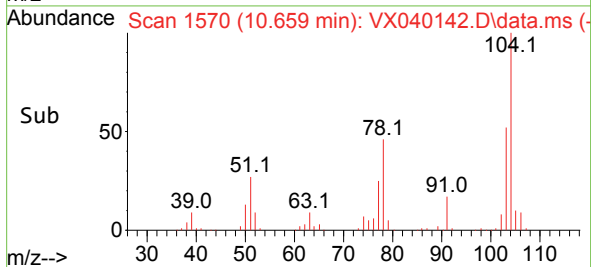
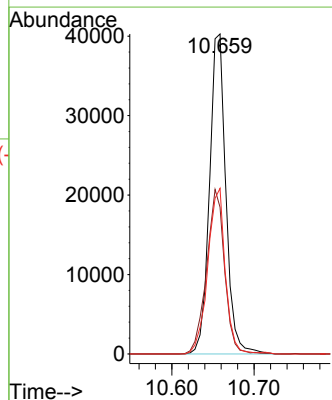
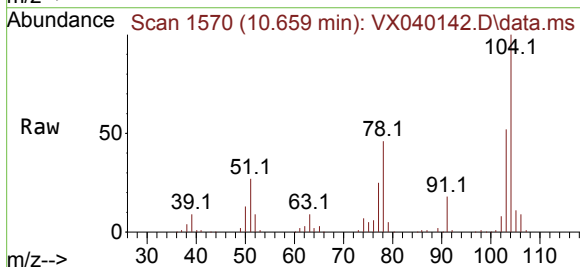
Tgt Ion:104 Resp: 55748

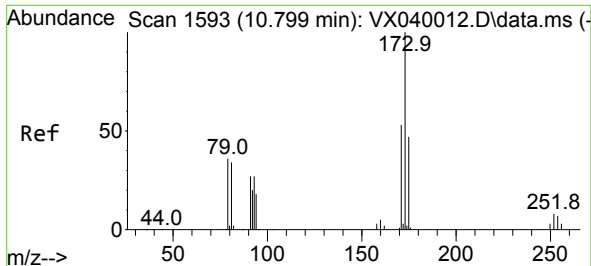
Ion Ratio Lower Upper

104 100

78 56.5 43.6 65.4

103 55.5 43.6 65.4

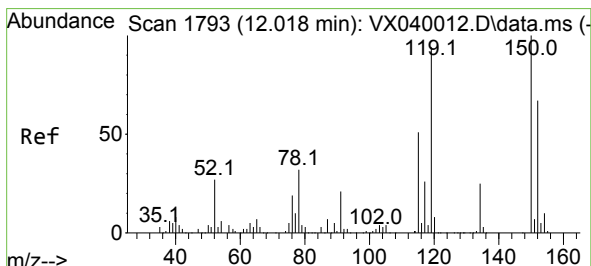
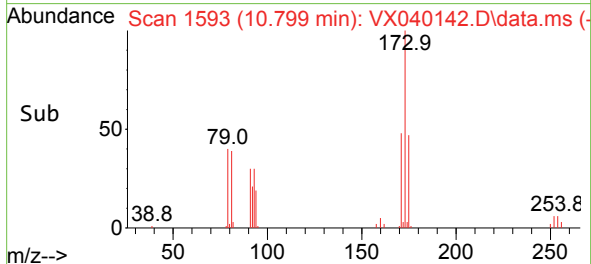
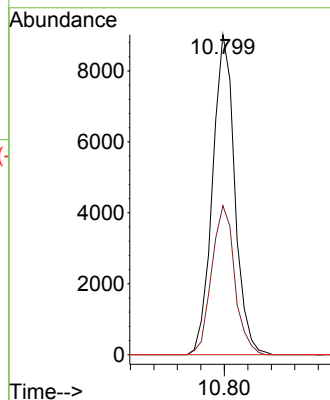
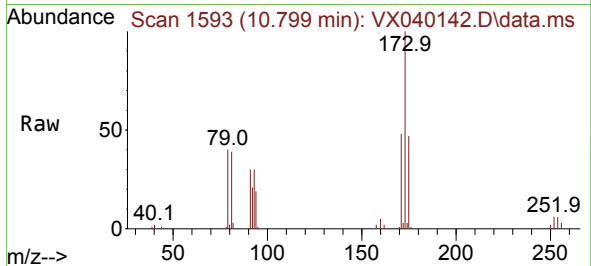




#71
Bromoform
Concen: 20.299 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

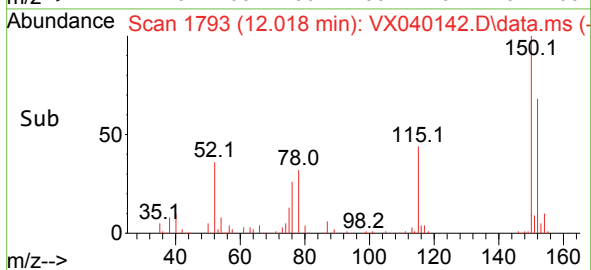
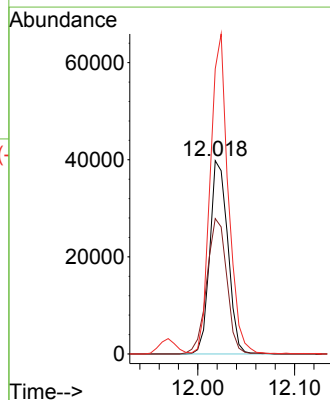
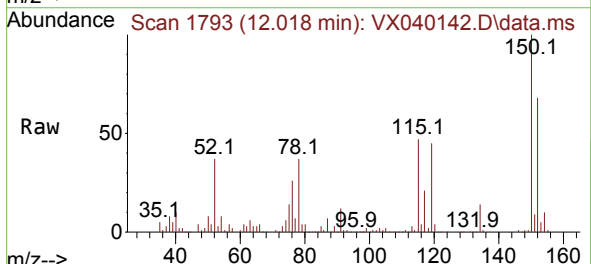
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

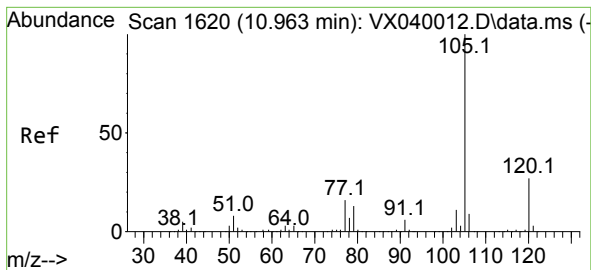
Tgt Ion:173 Resp: 11851
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:152 Resp: 51431
Ion Ratio Lower Upper
152 100
115 77.7 43.3 129.9
150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 22.952 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

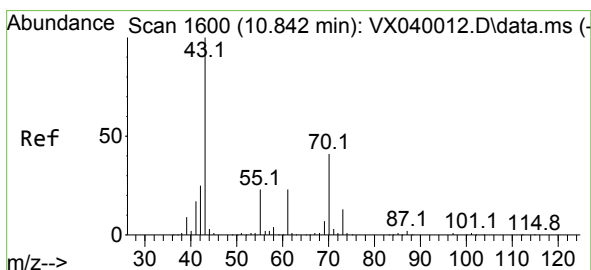
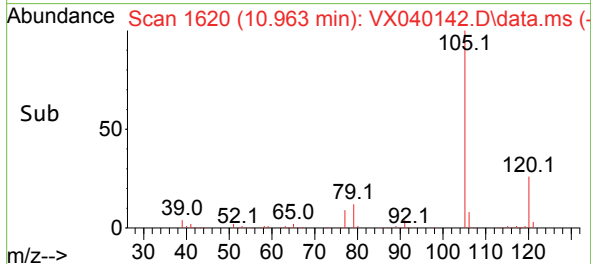
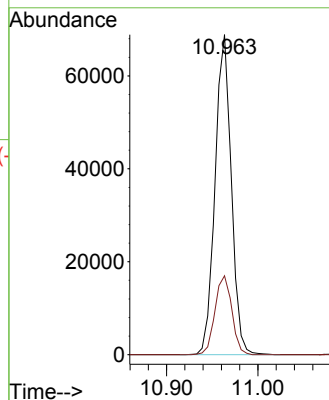
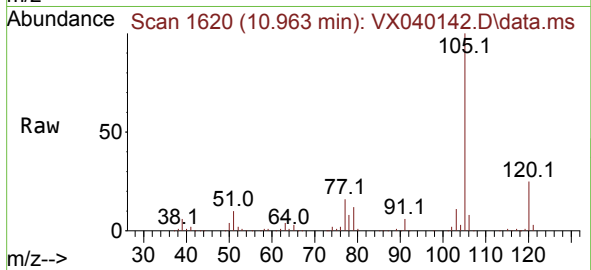
VX0206WBSD01

Tgt Ion:105 Resp: 84764

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 24.990 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion: 43 Resp: 42611

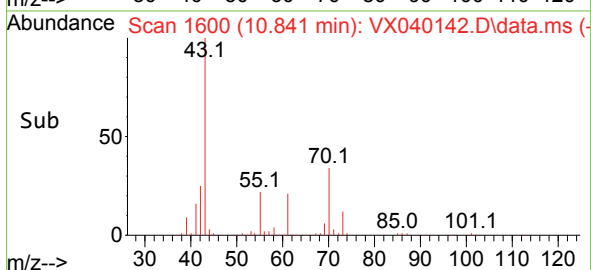
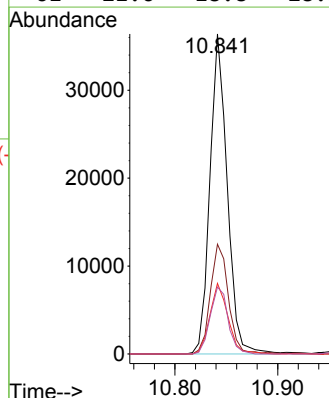
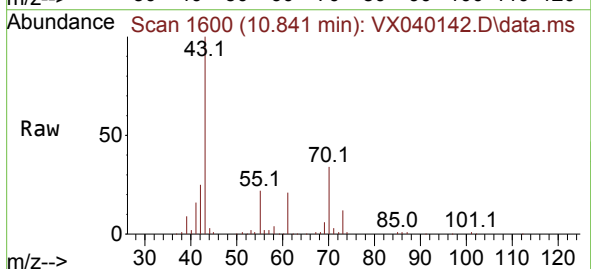
Ion Ratio Lower Upper

43 100

70 36.0 32.9 49.3

55 23.0 19.3 28.9

61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.473 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

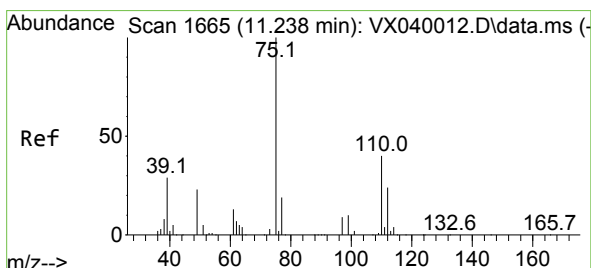
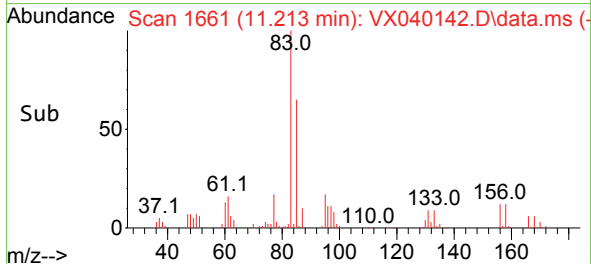
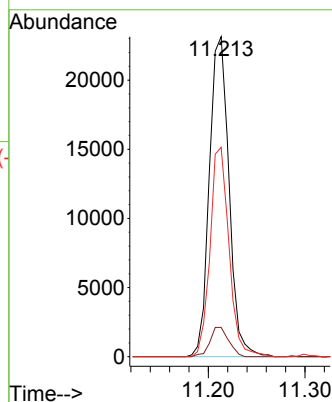
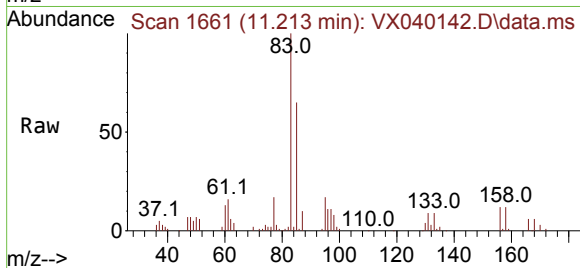
Tgt Ion: 83 Resp: 32592

Ion Ratio Lower Upper

83 100

131 8.8 5.3 15.8

85 63.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 30.728 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040142.D

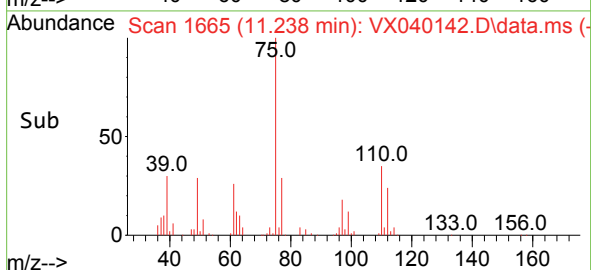
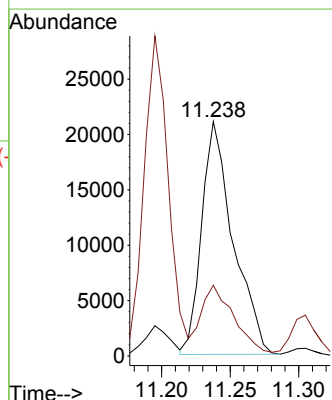
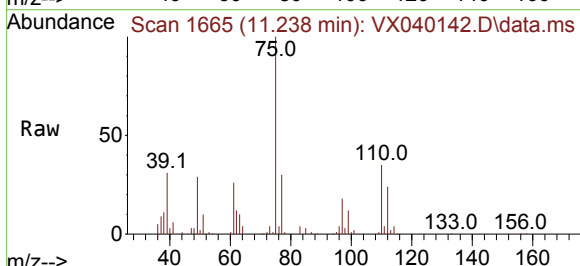
Acq: 06 Feb 2024 16:24

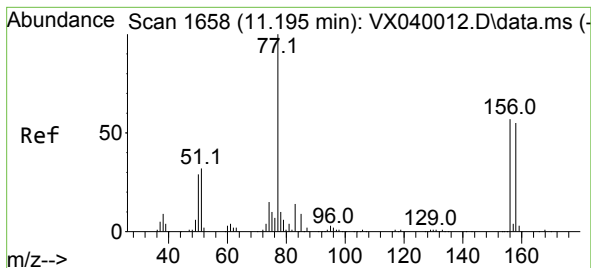
Tgt Ion: 75 Resp: 33654

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 22.165 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

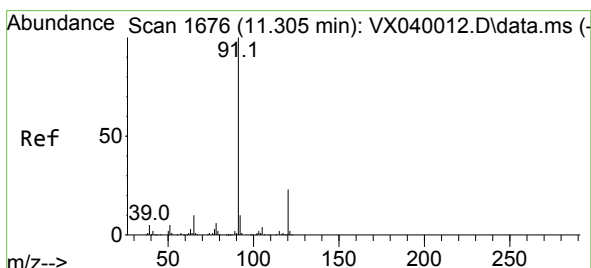
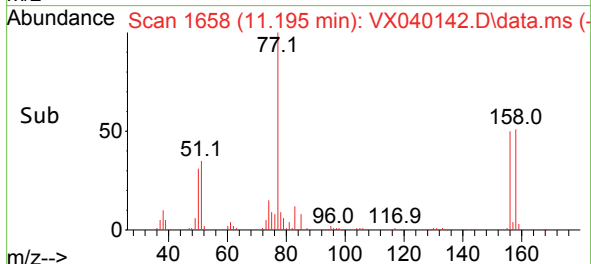
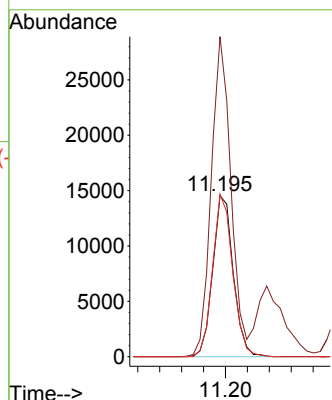
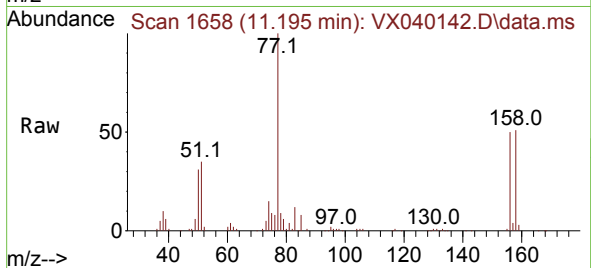
Tgt Ion:156 Resp: 18883

Ion Ratio Lower Upper

156 100

77 190.4 88.4 265.3

158 98.7 48.0 144.0



#78

n-propylbenzene

Concen: 22.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040142.D

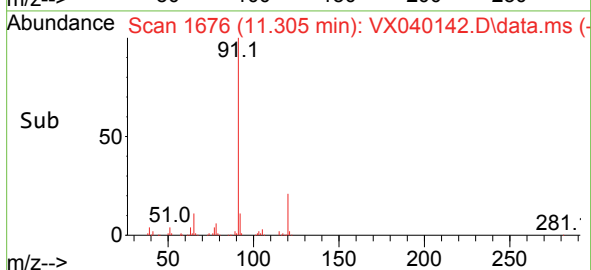
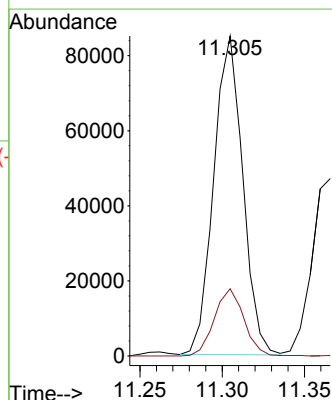
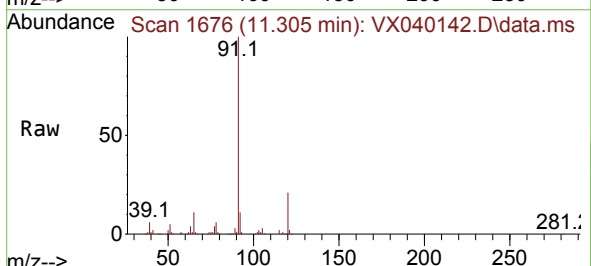
Acq: 06 Feb 2024 16:24

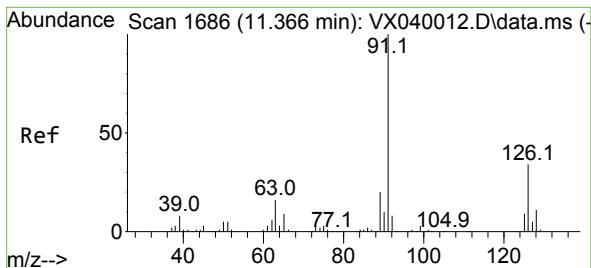
Tgt Ion: 91 Resp: 104299

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.159 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

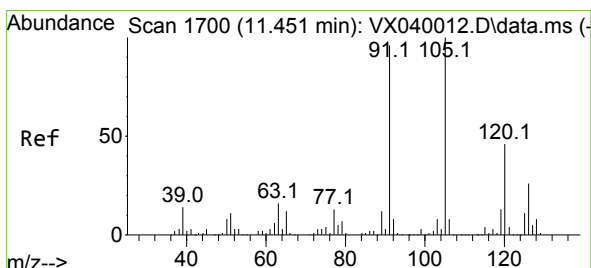
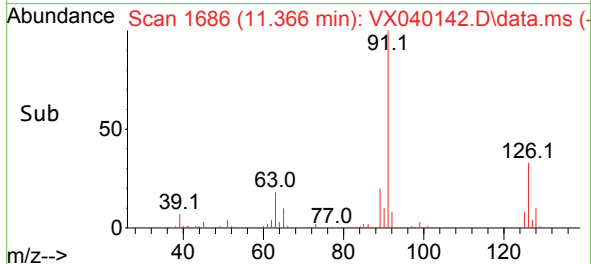
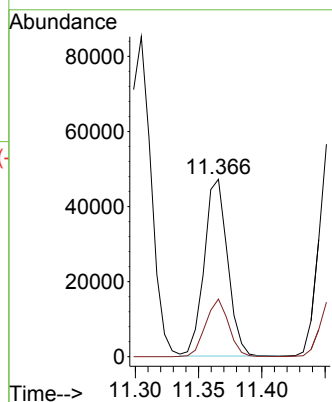
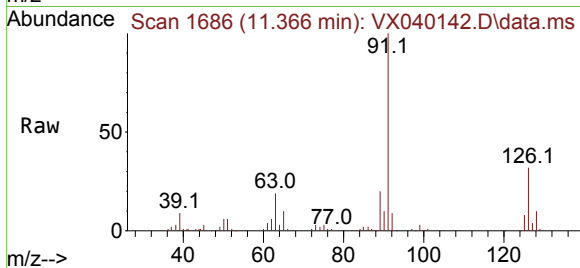
VX0206WBSD01

Tgt Ion: 91 Resp: 60626

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 22.560 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040142.D

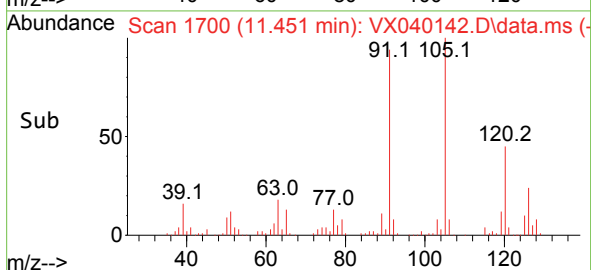
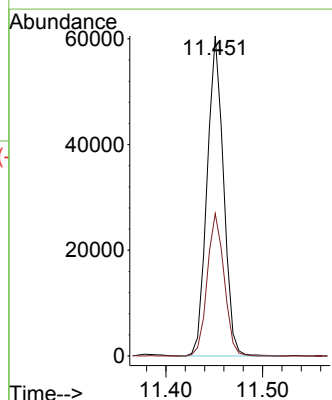
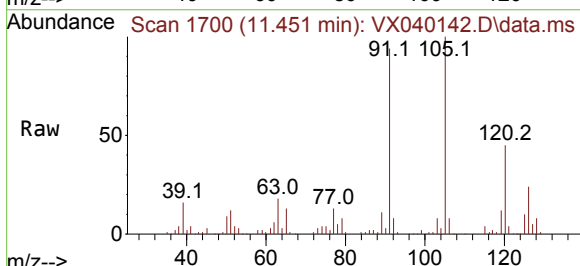
Acq: 06 Feb 2024 16:24

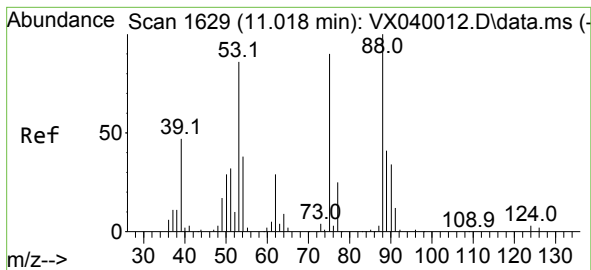
Tgt Ion:105 Resp: 71621

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

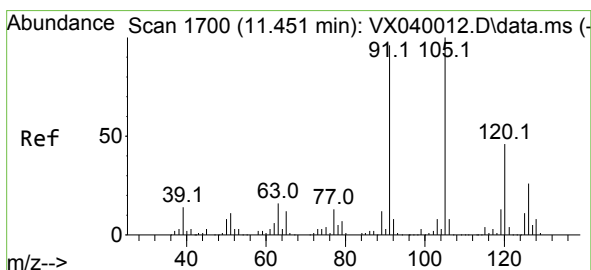
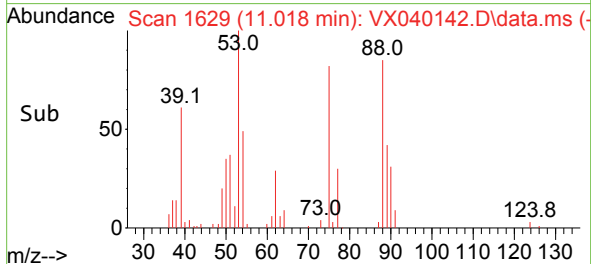
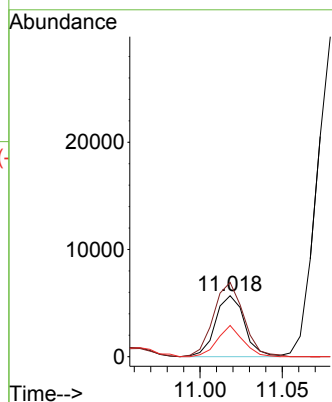
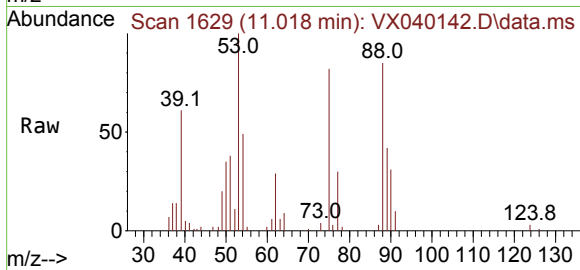




#81
trans-1,4-Dichloro-2-butene
Concen: 22.077 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

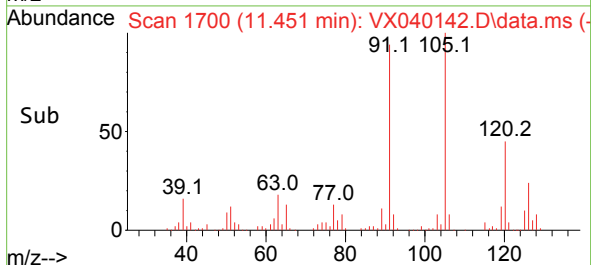
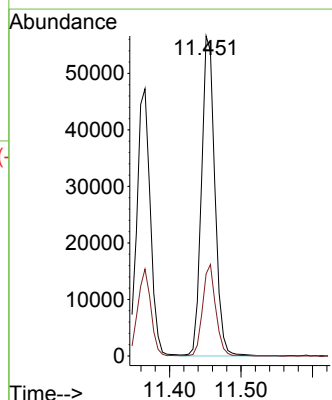
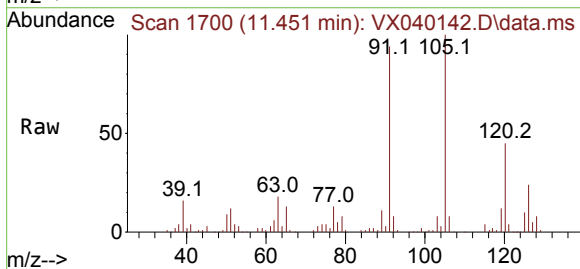
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

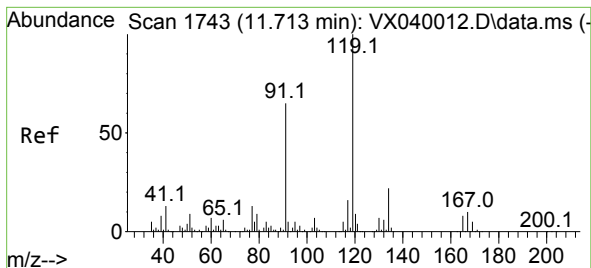
Tgt Ion: 75 Resp: 7032
Ion Ratio Lower Upper
75 100
53 125.9 90.5 135.7
89 44.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 23.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 91 Resp: 73489
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.943 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

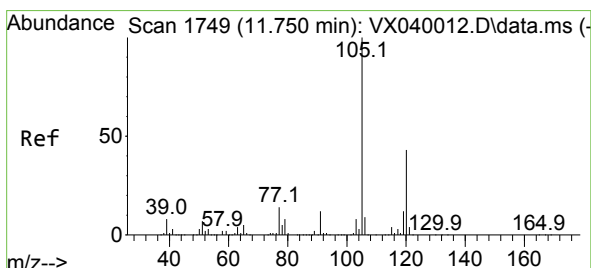
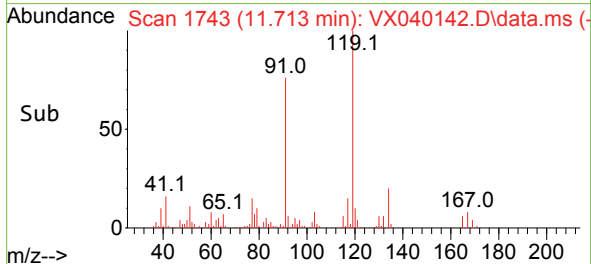
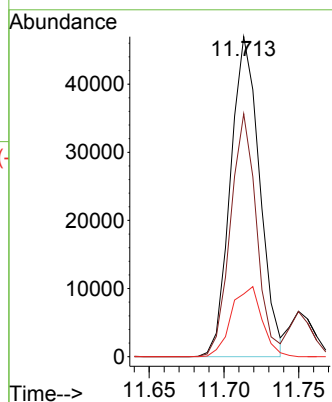
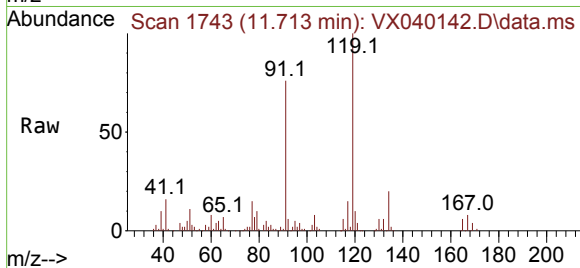
Tgt Ion:119 Resp: 63624

Ion Ratio Lower Upper

119 100

91 68.0 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 22.511 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040142.D

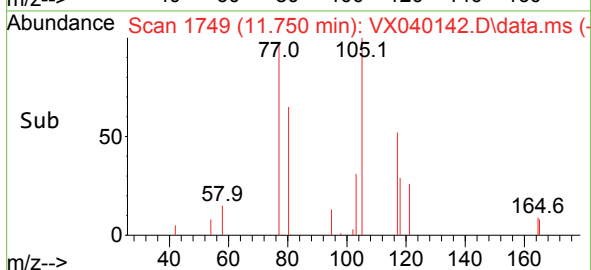
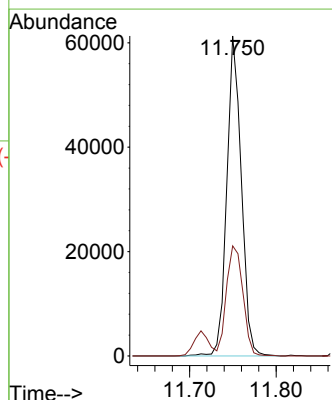
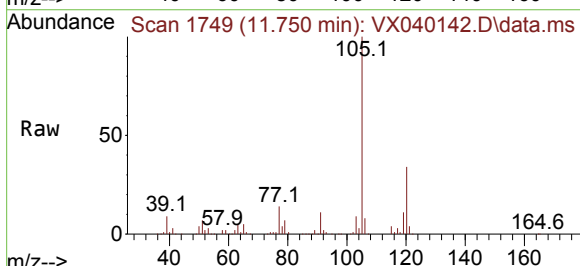
Acq: 06 Feb 2024 16:24

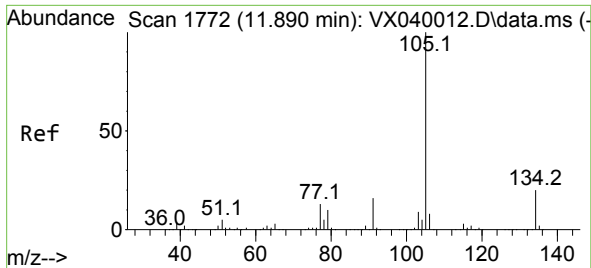
Tgt Ion:105 Resp: 71312

Ion Ratio Lower Upper

105 100

120 39.1 21.2 63.6

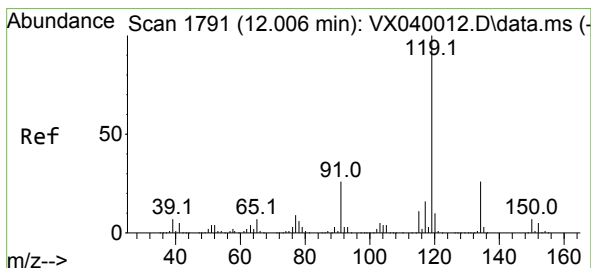
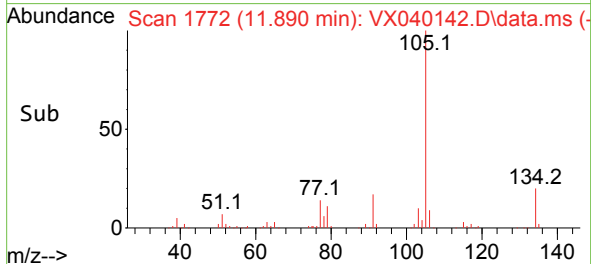
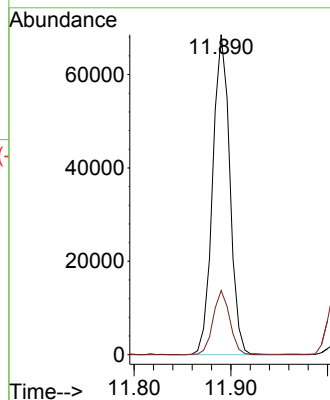
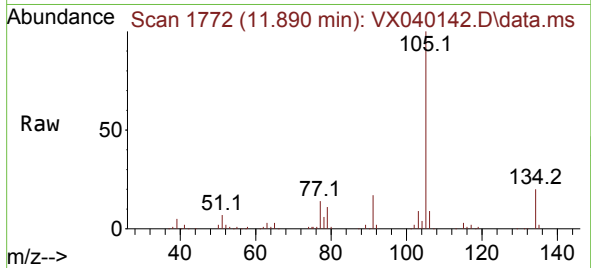




#85
 sec-Butylbenzene
 Concen: 20.986 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

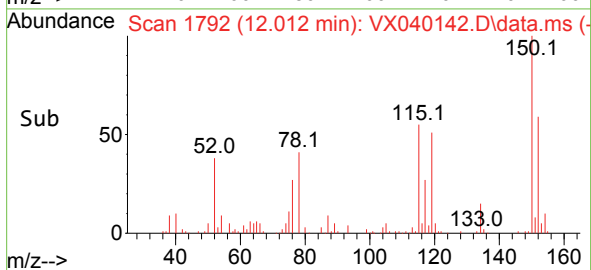
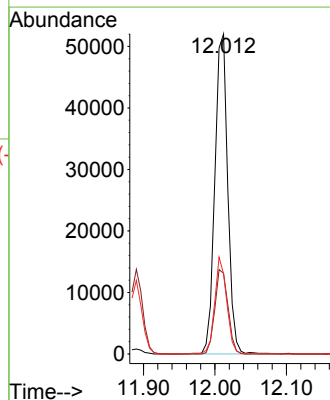
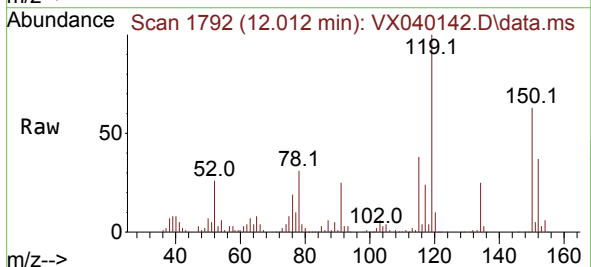
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

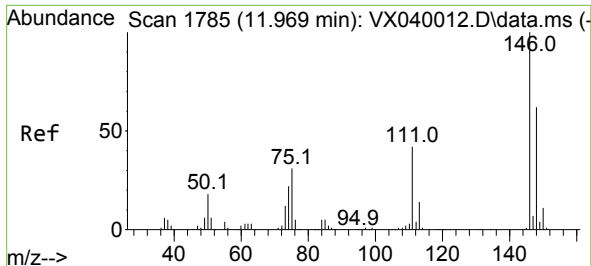
Tgt Ion:105 Resp: 84464
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.784 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion:119 Resp: 65023
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.985 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

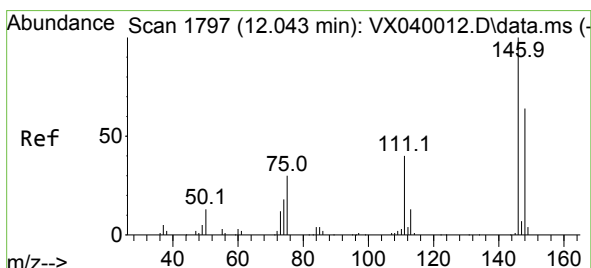
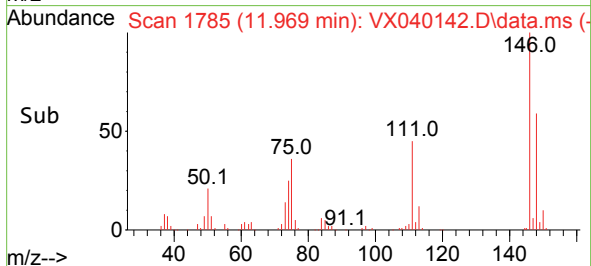
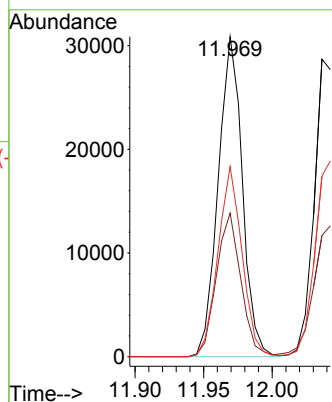
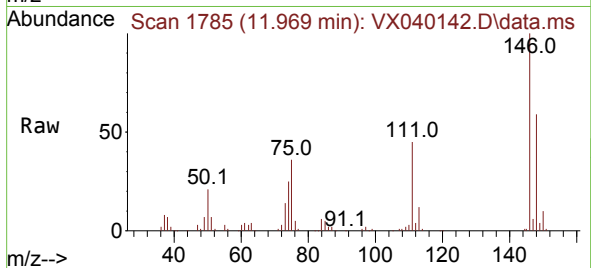
Tgt Ion:146 Resp: 37784

Ion Ratio Lower Upper

146 100

111 45.6 22.1 66.1

148 59.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.676 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

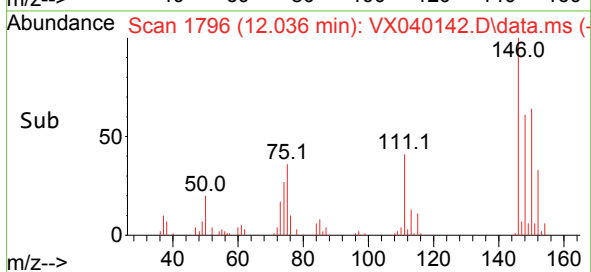
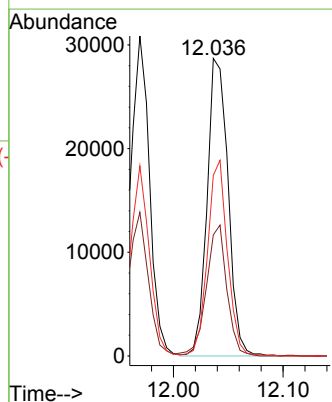
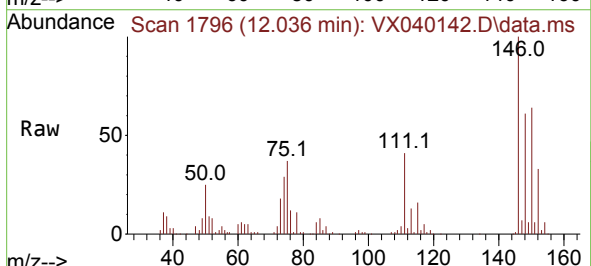
Tgt Ion:146 Resp: 38133

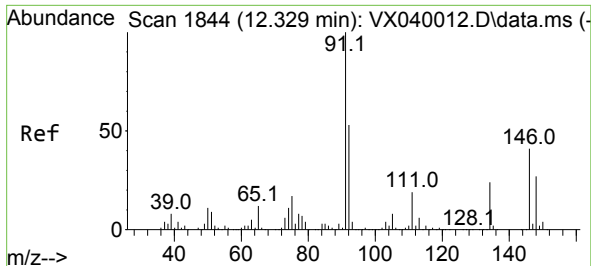
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 62.7 31.8 95.4

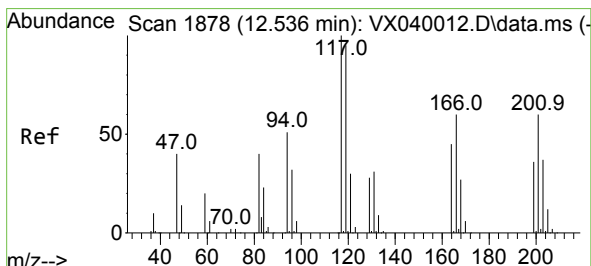
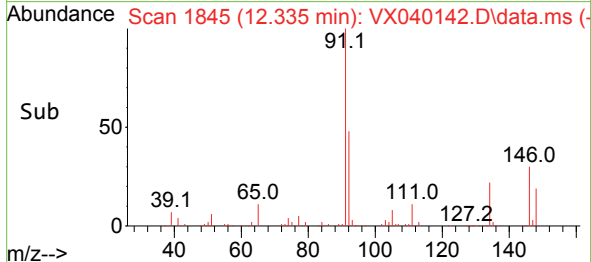
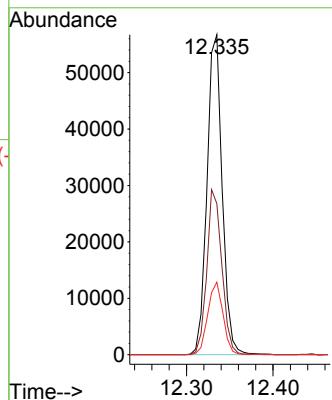
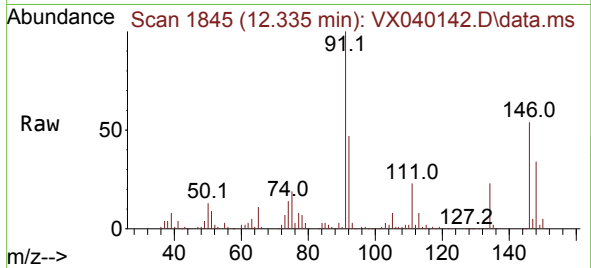




#89
n-Butylbenzene
Concen: 21.673 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

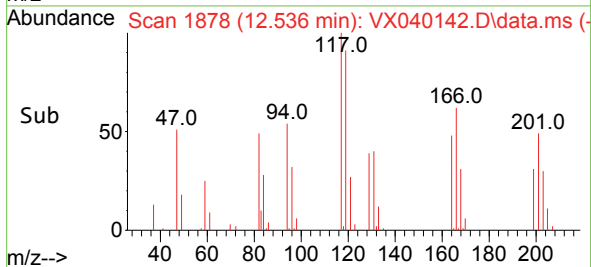
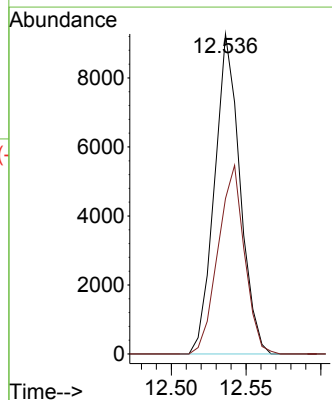
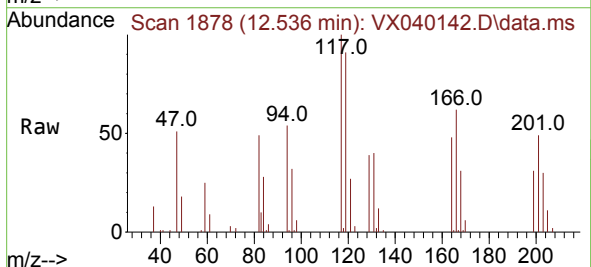
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

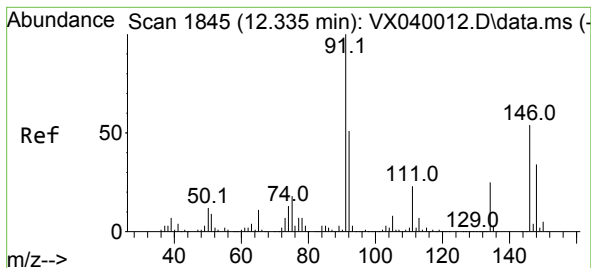
Tgt Ion: 91 Resp: 69136
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 22.8 12.6 37.8



#90
Hexachloroethane
Concen: 21.487 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 117 Resp: 10975
Ion Ratio Lower Upper
117 100
201 61.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 23.269 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

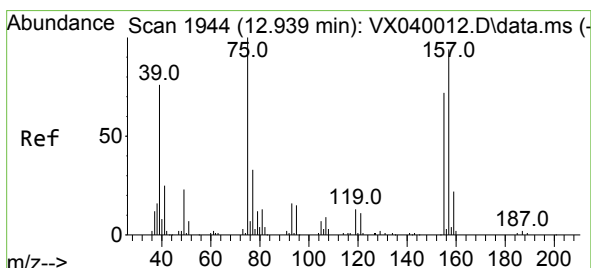
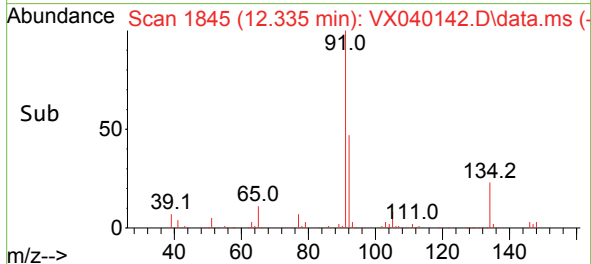
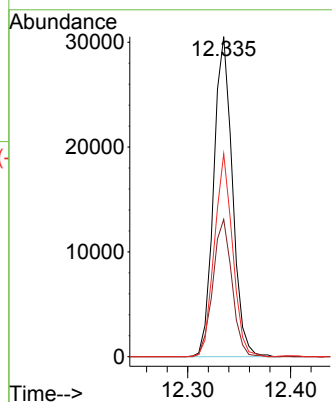
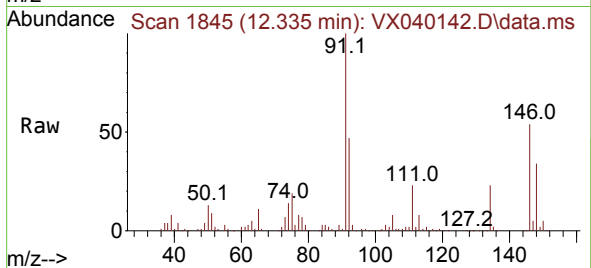
Tgt Ion:146 Resp: 38558

Ion Ratio Lower Upper

146 100

111 43.7 22.4 67.0

148 61.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.861 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

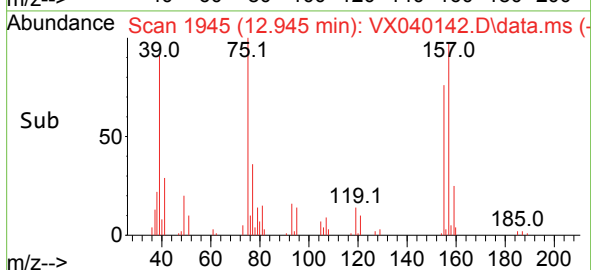
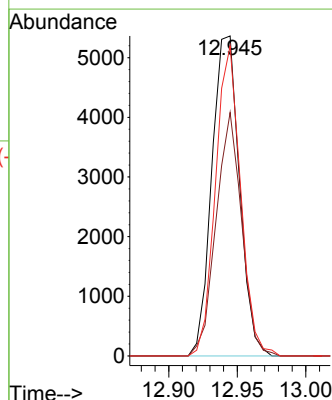
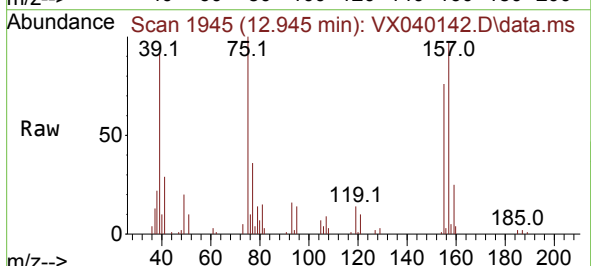
Tgt Ion: 75 Resp: 7510

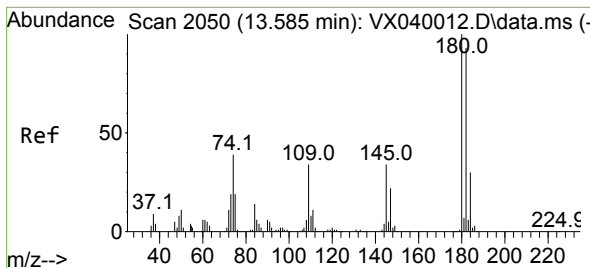
Ion Ratio Lower Upper

75 100

155 70.5 36.1 108.5

157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.667 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

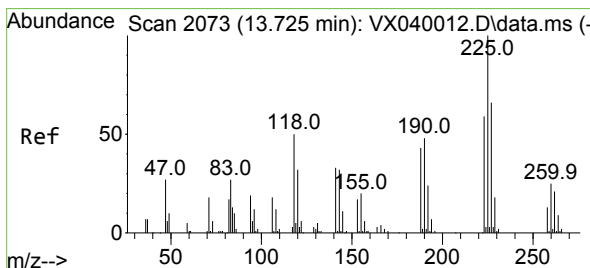
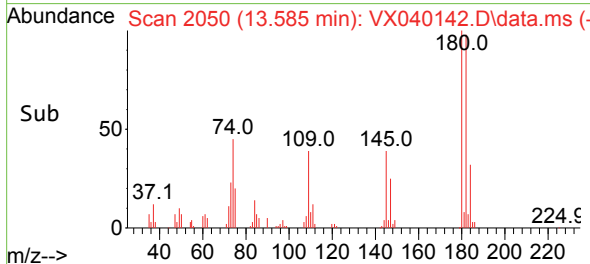
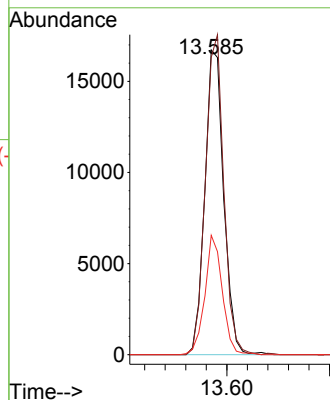
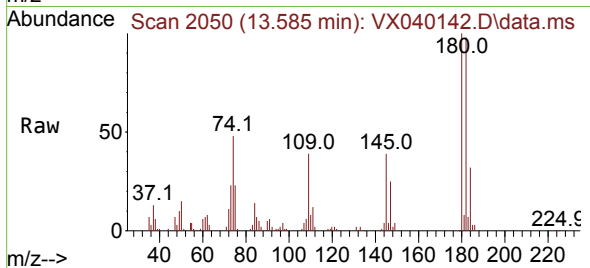
Tgt Ion:180 Resp: 21408

Ion Ratio Lower Upper

180 100

182 101.5 48.3 144.8

145 36.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.077 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

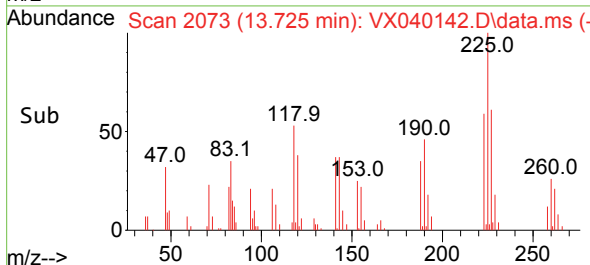
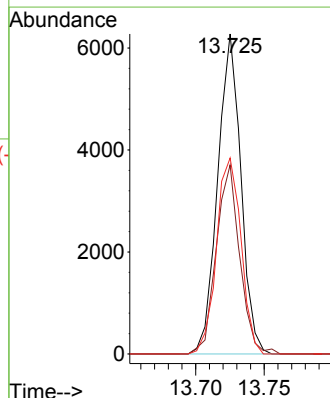
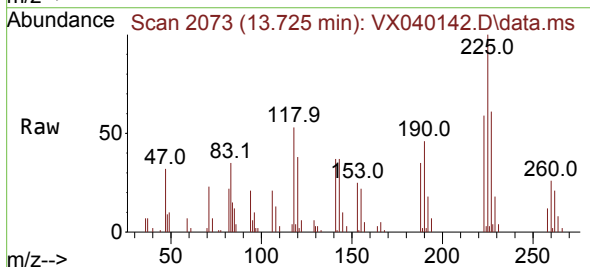
Tgt Ion:225 Resp: 7376

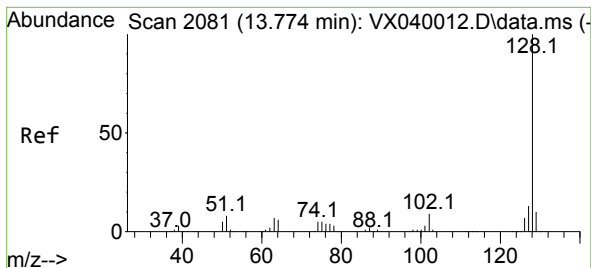
Ion Ratio Lower Upper

225 100

223 59.7 31.1 93.2

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 23.348 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

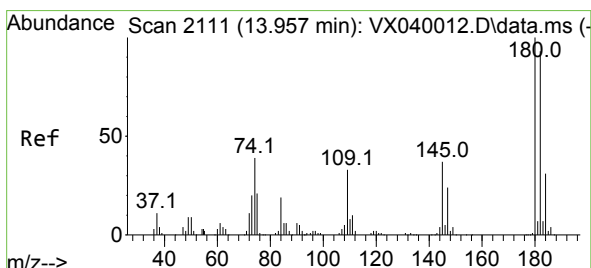
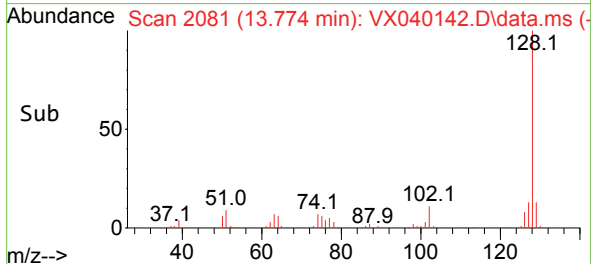
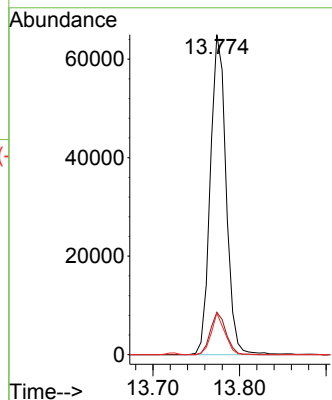
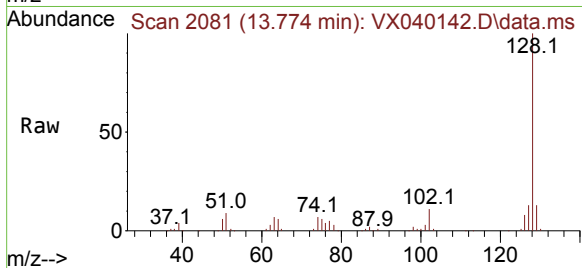
Tgt Ion:128 Resp: 82143

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.865 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion:180 Resp: 21369

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 37.2 17.8 53.5

