

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040135.D
 Acq On : 06 Feb 2024 13:21
 Operator : JC/MD
 Sample : VX0206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Quant Time: Feb 07 00:33:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73515	44.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.440%
35) Dibromofluoromethane	5.385	113	56606	46.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.180%
50) Toluene-d8	8.647	98	206351	45.420	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.840%#
62) 4-Bromofluorobenzene	11.079	95	82192	46.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16021	13.771	ug/l	99
3) Chloromethane	1.294	50	16553	15.003	ug/l	99
4) Vinyl Chloride	1.374	62	16071	15.749	ug/l	99
5) Bromomethane	1.605	94	11857	11.953	ug/l	95
6) Chloroethane	1.685	64	10003	14.849	ug/l	98
7) Trichlorofluoromethane	1.886	101	22388	13.790	ug/l	96
8) Diethyl Ether	2.130	74	9063	15.790	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	20508	16.930	ug/l	99
10) Methyl Iodide	2.453	142	22827	17.702	ug/l	97
11) Tert butyl alcohol	2.953	59	29949	99.290	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	17540	15.098	ug/l	96
13) Acrolein	2.233	56	20225	69.985	ug/l	97
14) Allyl chloride	2.660	41	36517	17.438	ug/l	97
15) Acrylonitrile	3.056	53	74073	98.034	ug/l	99
16) Acetone	2.373	43	64908	83.334	ug/l	99
17) Carbon Disulfide	2.514	76	49542	14.585	ug/l	96
18) Methyl Acetate	2.703	43	42548	23.059	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	77470	19.466	ug/l	99
20) Methylene Chloride	2.788	84	24862	17.961	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	23395	18.285	ug/l	91
22) Diisopropyl ether	3.757	45	72732	17.930	ug/l	98
23) Vinyl Acetate	3.721	43	328463	90.478	ug/l	96
24) 1,1-Dichloroethane	3.611	63	41538	17.879	ug/l	99
25) 2-Butanone	4.550	43	98832	91.280	ug/l	97
26) 2,2-Dichloropropane	4.471	77	30049	16.576	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26593	18.628	ug/l	92
28) Bromochloromethane	4.897	49	19460	17.963	ug/l	100
29) Tetrahydrofuran	4.995	42	64316	93.423	ug/l	96
30) Chloroform	5.086	83	44369	17.786	ug/l	98
31) Cyclohexane	5.464	56	36686	17.618	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	38353	17.914	ug/l	100
36) 1,1-Dichloropropene	5.690	75	33346	18.979	ug/l	98
37) Ethyl Acetate	4.715	43	38438	20.032	ug/l	99
38) Carbon Tetrachloride	5.678	117	31112	18.507	ug/l	94
39) Methylcyclohexane	7.373	83	37103	17.357	ug/l	94
40) Benzene	6.037	78	99062	19.358	ug/l	97

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 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)
41) Methacrylonitrile	4.916	41	19456	19.994	ug/l	91
42) 1,2-Dichloroethane	6.080	62	39345	19.973	ug/l	99
43) Isopropyl Acetate	6.336	43	60576	20.019	ug/l	98
44) Trichloroethene	7.123	130	26471	19.657	ug/l	95
45) 1,2-Dichloropropane	7.427	63	25114	18.587	ug/l	93
46) Dibromomethane	7.580	93	18548	18.289	ug/l	98
47) Bromodichloromethane	7.818	83	33774	18.699	ug/l	94
48) Methyl methacrylate	7.690	41	30218	20.272	ug/l	92
49) 1,4-Dioxane	7.659	88	13124	405.171	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	220257	106.632	ug/l	99
52) Toluene	8.714	92	62669	19.648	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	35146	18.761	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	39272	19.646	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26325	19.940	ug/l	93
56) Ethyl methacrylate	9.116	69	41160	21.349	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43804	20.143	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	108070	111.473	ug/l	98
59) 2-Hexanone	9.427	43	171640	104.218	ug/l	100
60) Dibromochloromethane	9.519	129	25661	19.344	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28495	19.964	ug/l	99
64) Tetrachloroethene	9.275	164	21582	20.660	ug/l	97
65) Chlorobenzene	10.079	112	65722	19.805	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22484	20.063	ug/l	97
67) Ethyl Benzene	10.195	91	121106	20.340	ug/l	98
68) m/p-Xylenes	10.299	106	92413	41.257	ug/l	99
69) o-Xylene	10.640	106	45523	21.425	ug/l	97
70) Styrene	10.653	104	76124	21.257	ug/l	99
71) Bromoform	10.799	173	17524	20.250	ug/l #	98
73) Isopropylbenzene	10.957	105	120110	20.029	ug/l	98
74) N-amyl acetate	10.842	43	58544	21.262	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44096	19.558	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	45542	25.608	ug/l	90
77) Bromobenzene	11.195	156	29230	21.130	ug/l	95
78) n-propylbenzene	11.305	91	144993	19.648	ug/l	99
79) 2-Chlorotoluene	11.366	91	82839	18.646	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	100179	19.433	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10250	19.970	ug/l	99
82) 4-Chlorotoluene	11.451	91	100629	19.735	ug/l	100
83) tert-Butylbenzene	11.713	119	91955	18.641	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101313	19.696	ug/l	100
85) sec-Butylbenzene	11.890	105	121710	18.623	ug/l	100
86) p-Isopropyltoluene	12.006	119	99974	18.733	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55686	19.955	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	57327	20.068	ug/l	99
89) n-Butylbenzene	12.329	91	92304	17.820	ug/l	97
90) Hexachloroethane	12.536	117	14879	18.042	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52723	19.595	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9480	18.549	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	32270	19.186	ug/l	98
94) Hexachlorobutadiene	13.725	225	10445	15.765	ug/l	98
95) Naphthalene	13.774	128	116248	20.349	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32358	19.457	ug/l	98

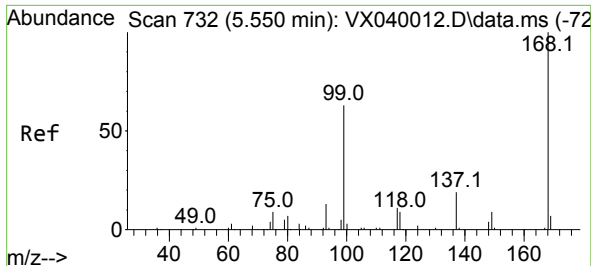
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
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Operator : JC/MD
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VX0206WBSD01

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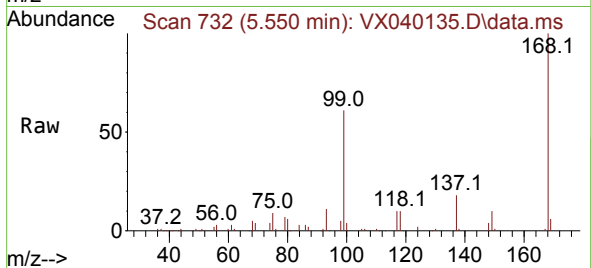
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

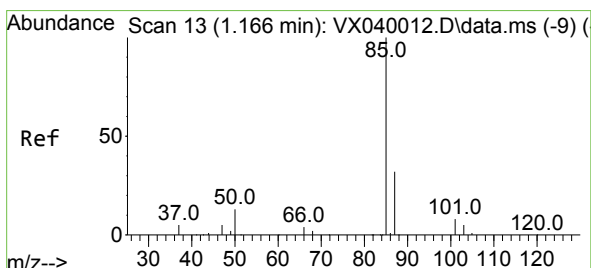
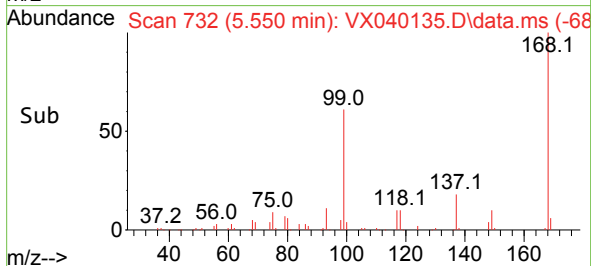
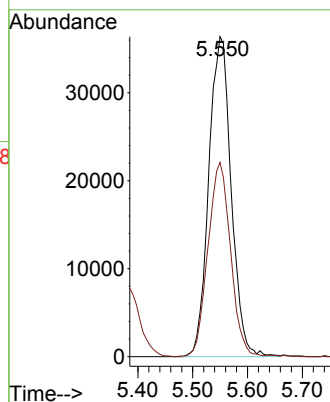


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040135.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

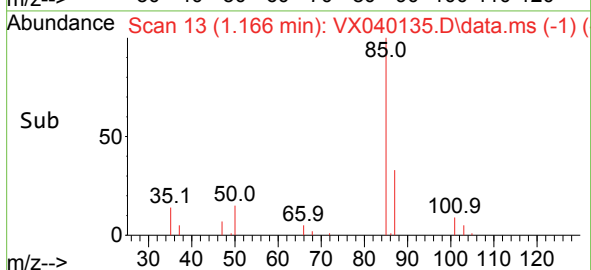
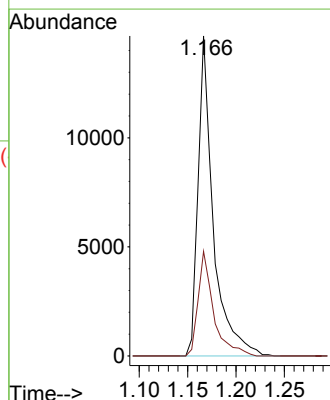
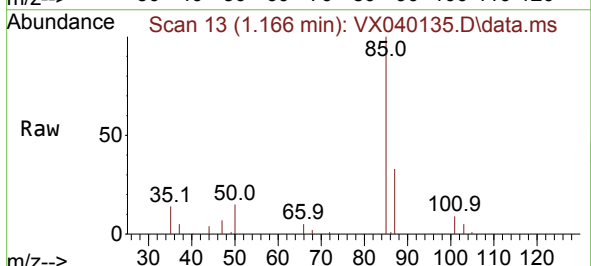


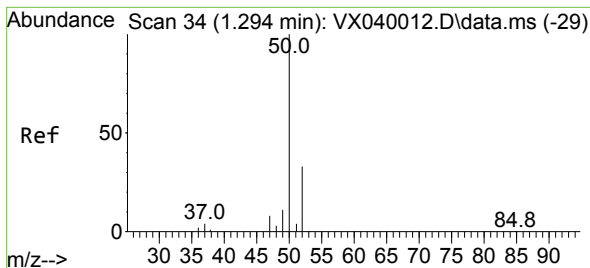
Tgt Ion:168 Resp: 103292
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 13.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 85 Resp: 16021
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 15.003 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

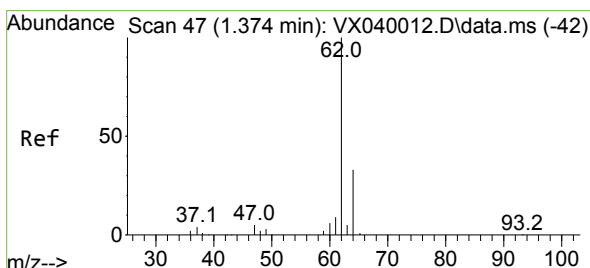
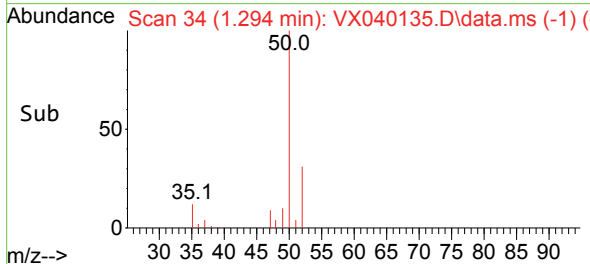
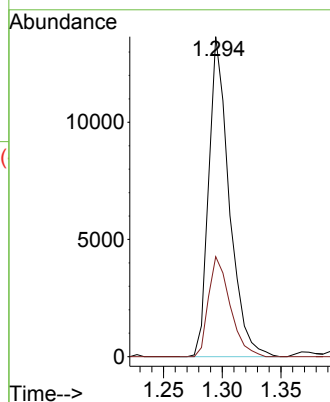
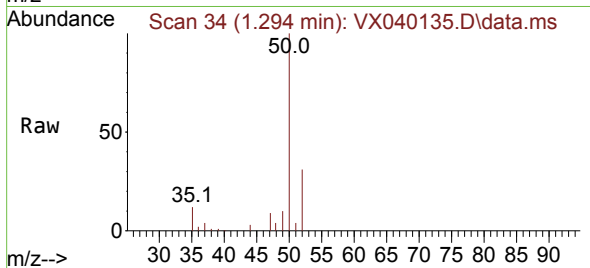
VX0206WBSD01

Tgt Ion: 50 Resp: 16553

Ion Ratio Lower Upper

50 100

52 31.2 25.5 38.3



#4

Vinyl Chloride

Concen: 15.749 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040135.D

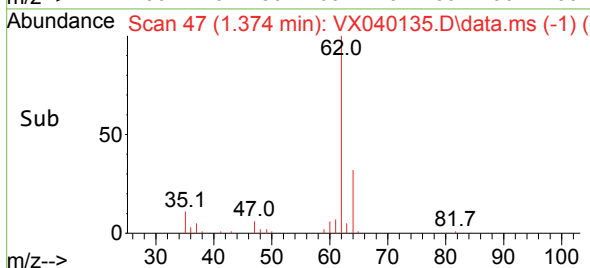
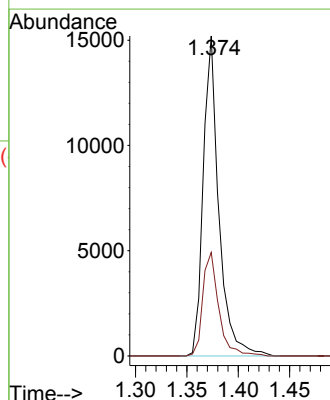
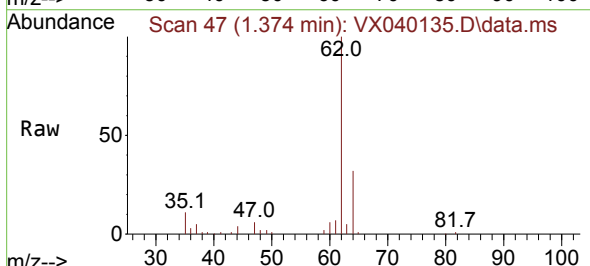
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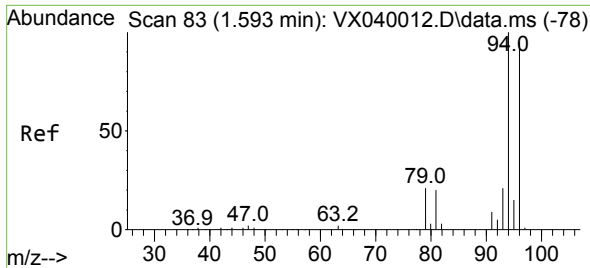
Tgt Ion: 62 Resp: 16071

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

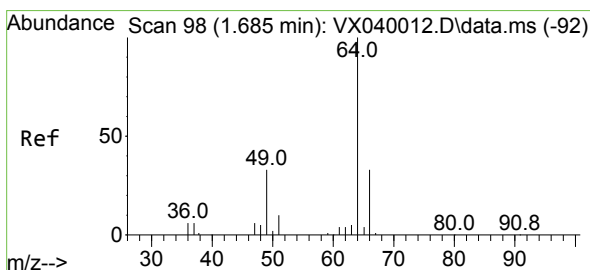
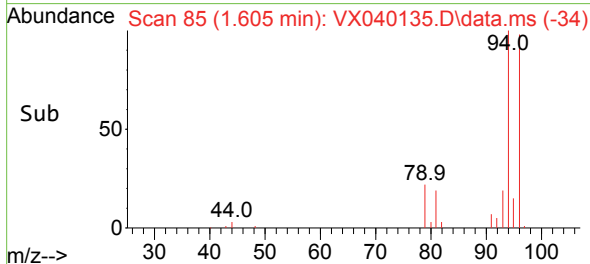
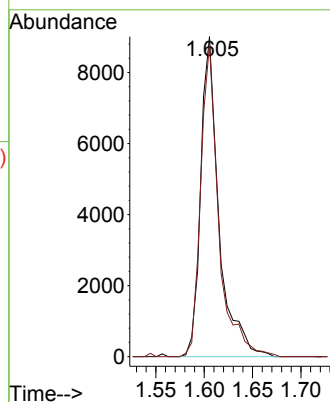
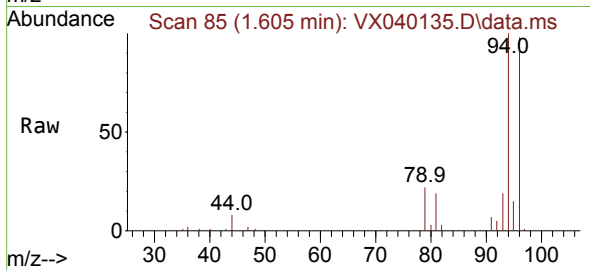




#5
Bromomethane
Concen: 11.953 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

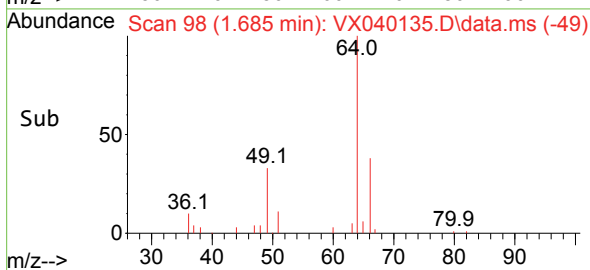
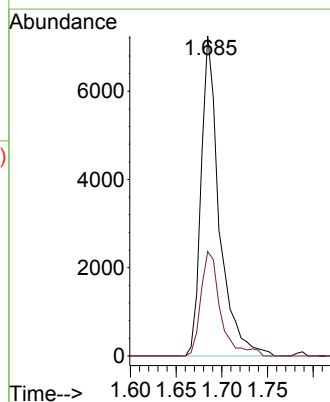
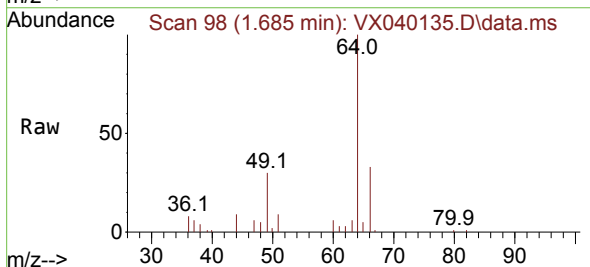
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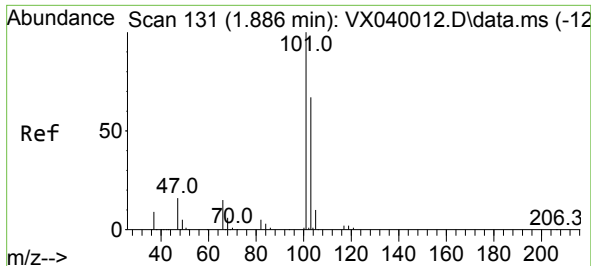
Tgt Ion: 94 Resp: 11857
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8



#6
Chloroethane
Concen: 14.849 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 64 Resp: 10003
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

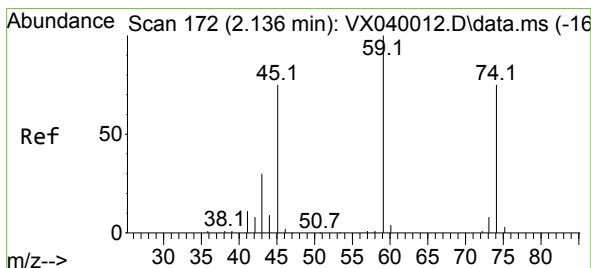
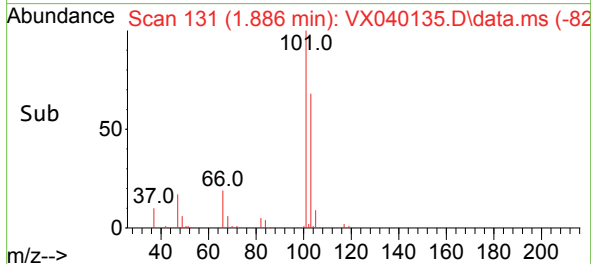
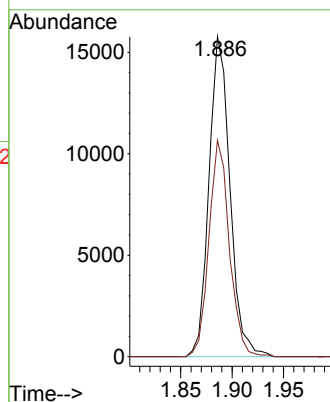
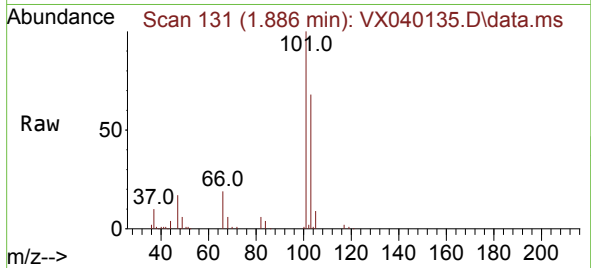




#7
Trichlorofluoromethane
Concen: 13.790 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

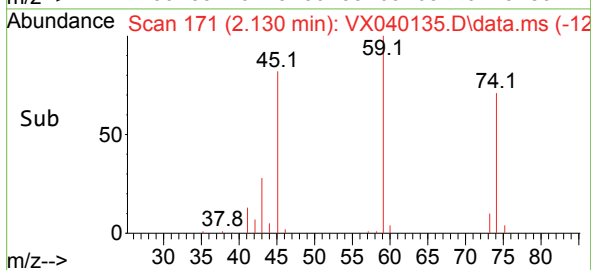
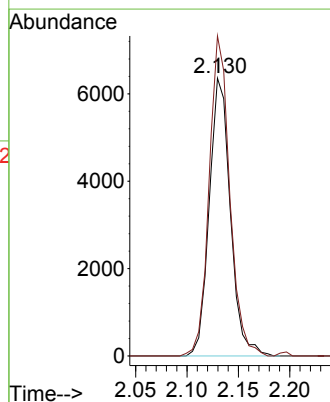
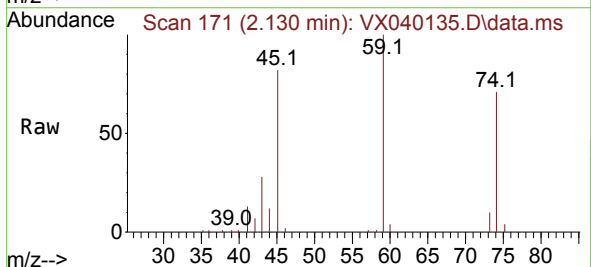
Instrument :
MSVOA_X
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VX0206WBSD01

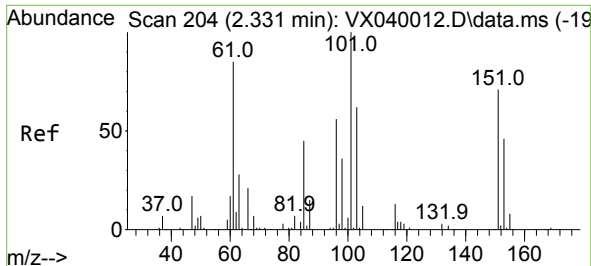
Tgt Ion:101 Resp: 22388
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2



#8
Diethyl Ether
Concen: 15.790 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 74 Resp: 9063
Ion Ratio Lower Upper
74 100
45 112.7 53.3 159.8

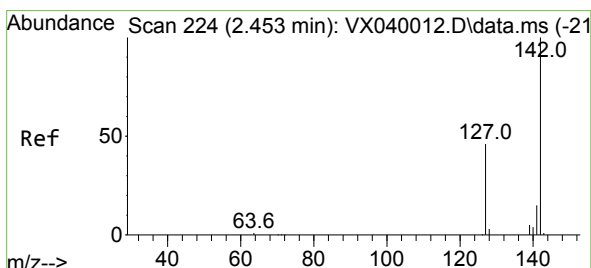
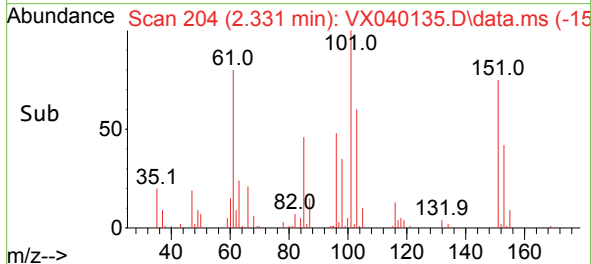
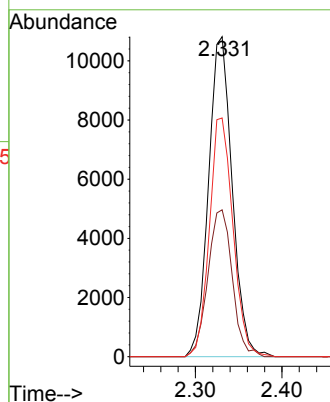
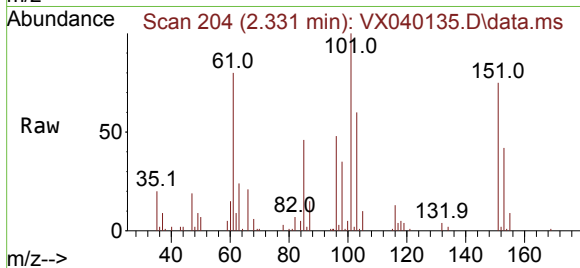




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.930 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040135.D
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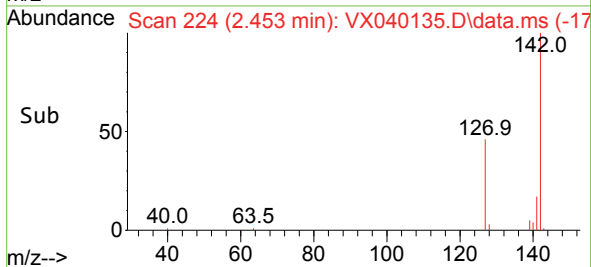
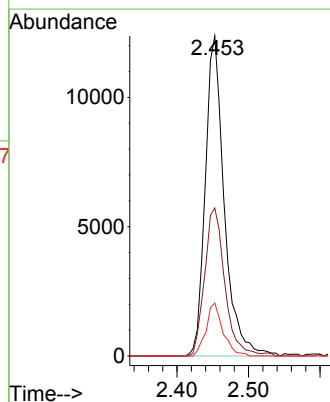
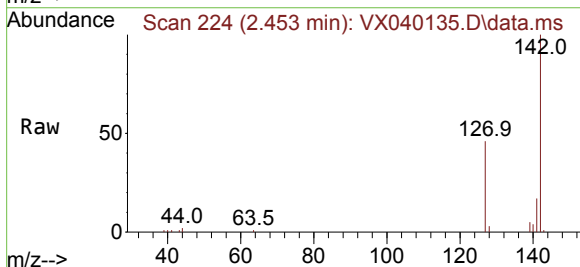
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

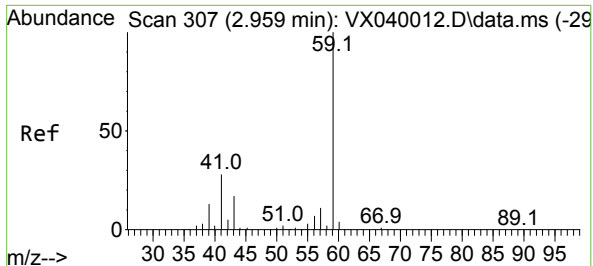
Tgt Ion:	101	Resp:	20508
Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.0	55.6
151	74.4	58.6	87.8



#10
Methyl Iodide
Concen: 17.702 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:	142	Resp:	22827
Ion	Ratio	Lower	Upper
142	100		
127	49.4	41.6	62.4
141	14.8	11.6	17.4





#11

Tert butyl alcohol

Concen: 99.290 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

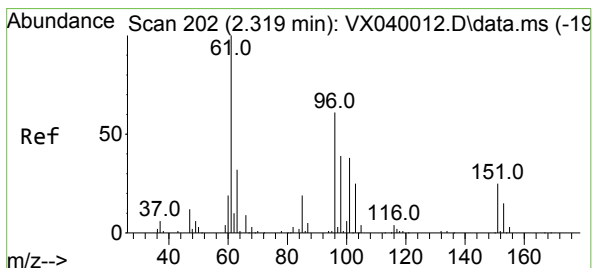
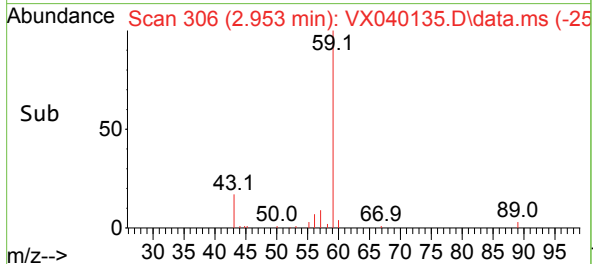
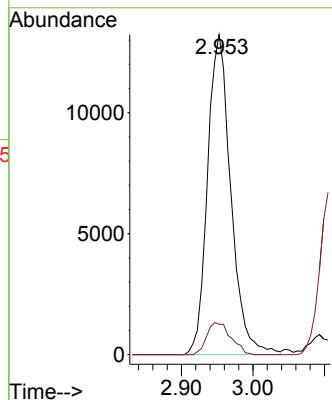
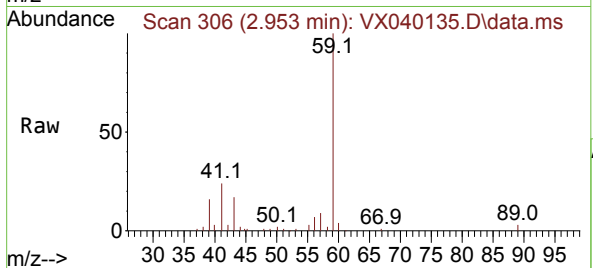
VX0206WBSD01

Tgt Ion: 59 Resp: 29949

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 15.098 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

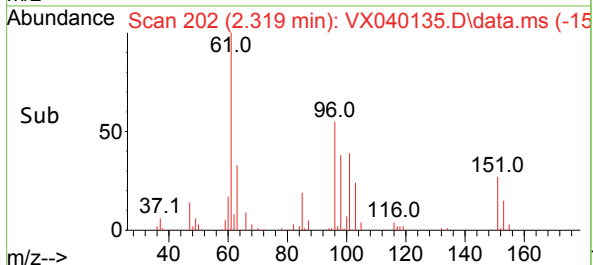
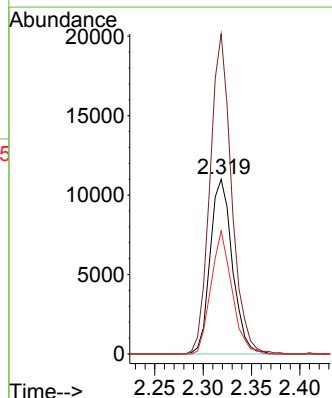
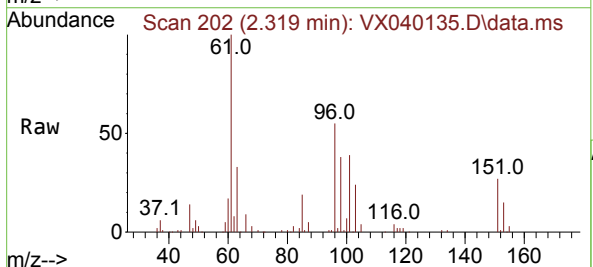
Tgt Ion: 96 Resp: 17540

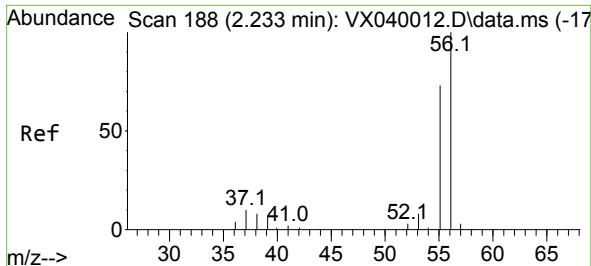
Ion Ratio Lower Upper

96 100

61 183.3 144.6 216.8

98 70.5 50.4 75.6

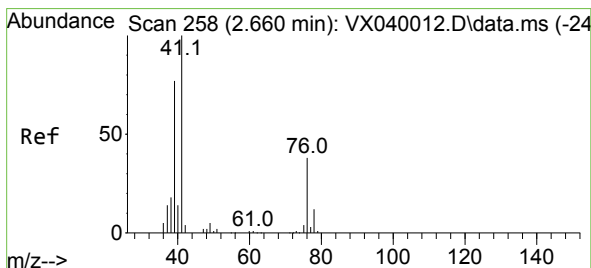
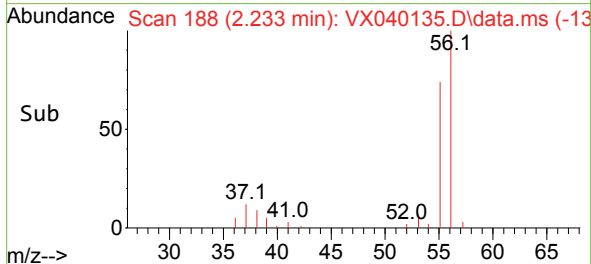
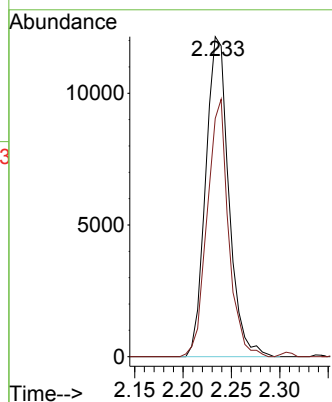
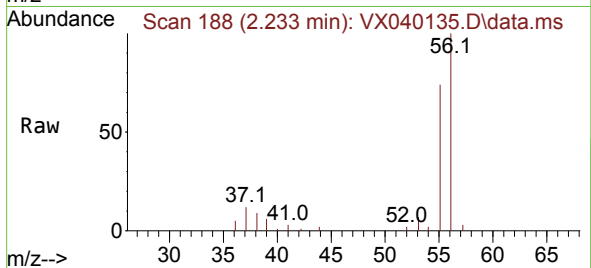




#13
Acrolein
Concen: 69.985 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

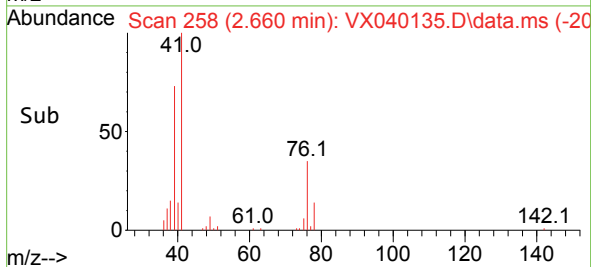
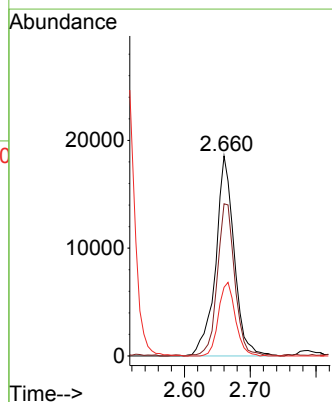
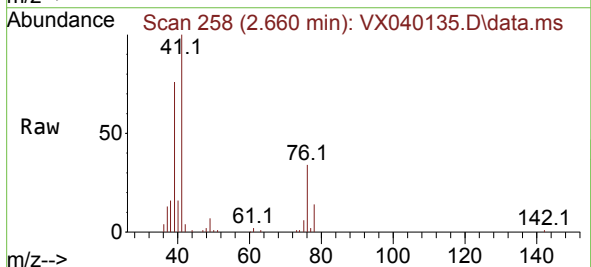
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

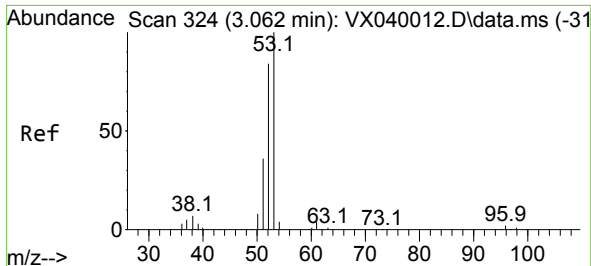
Tgt Ion: 56 Resp: 20225
Ion Ratio Lower Upper
56 100
55 74.2 57.1 85.7



#14
Allyl chloride
Concen: 17.438 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 41 Resp: 36517
Ion Ratio Lower Upper
41 100
39 71.4 55.8 83.6
76 33.5 24.3 36.5

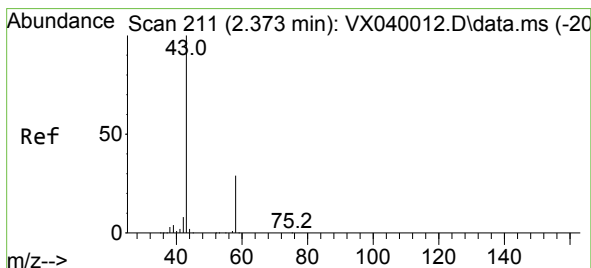
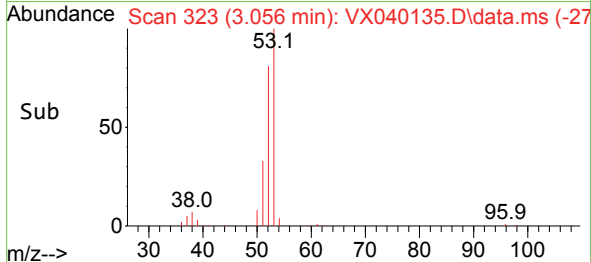
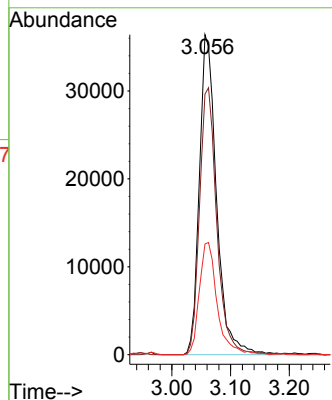
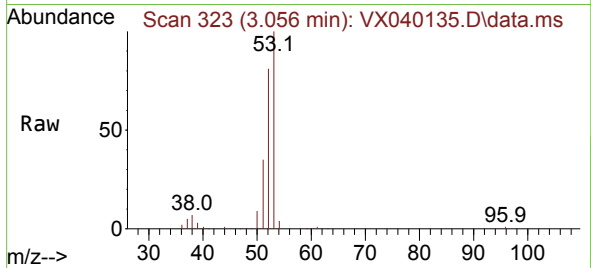




#15
Acrylonitrile
Concen: 98.034 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

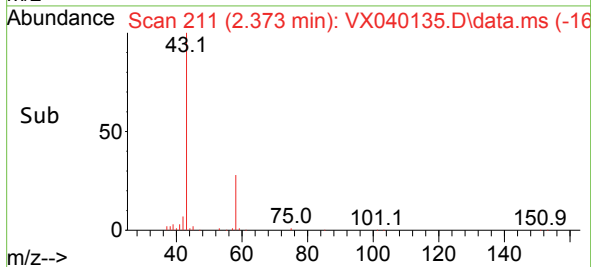
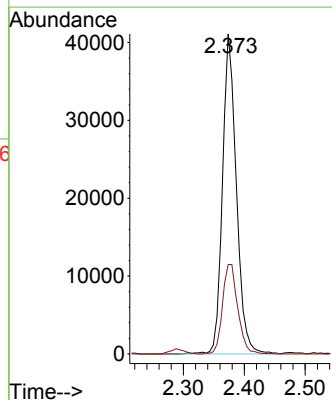
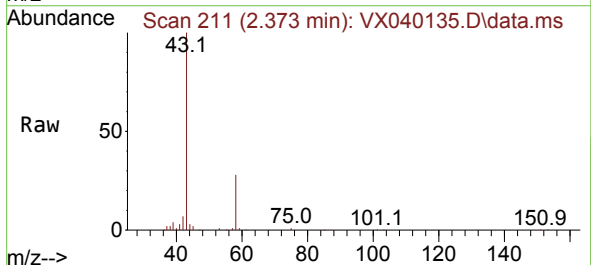
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

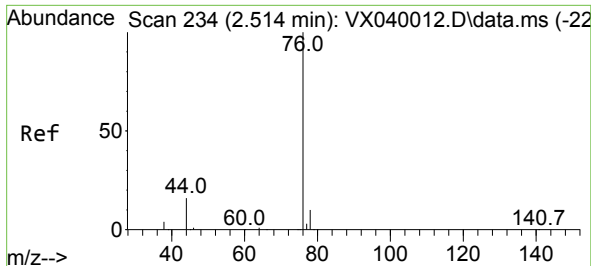
Tgt Ion: 53 Resp: 74073
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 83.334 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 43 Resp: 64908
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9

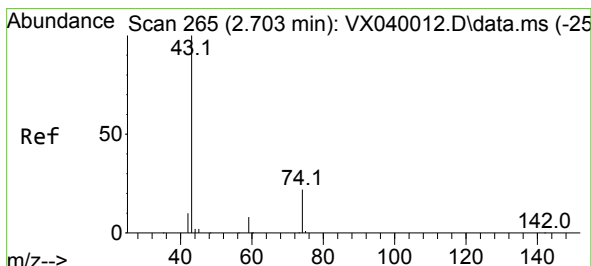
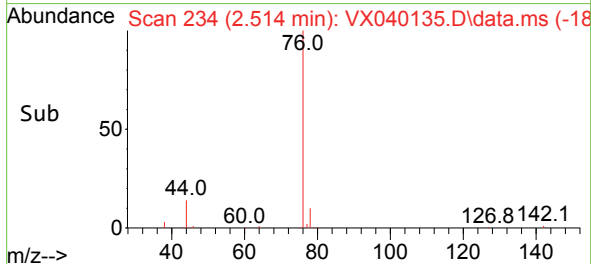
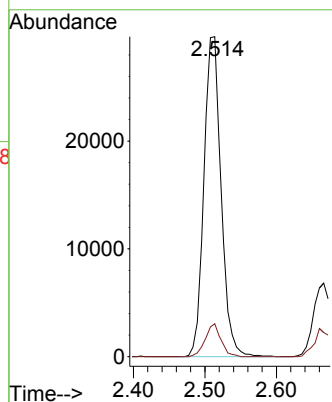
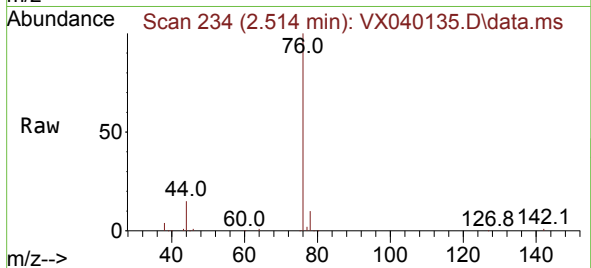




#17
Carbon Disulfide
Concen: 14.585 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

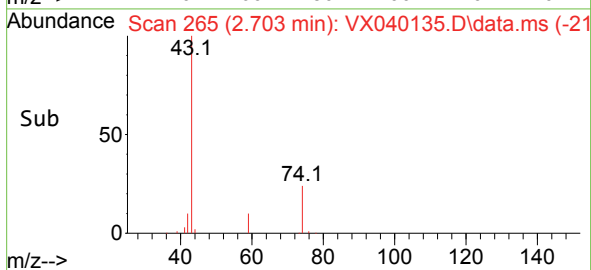
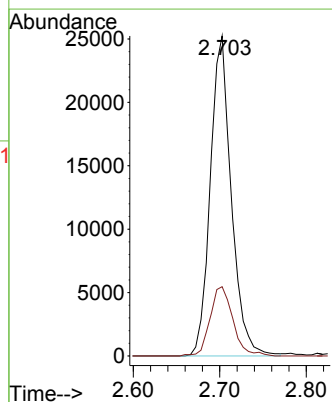
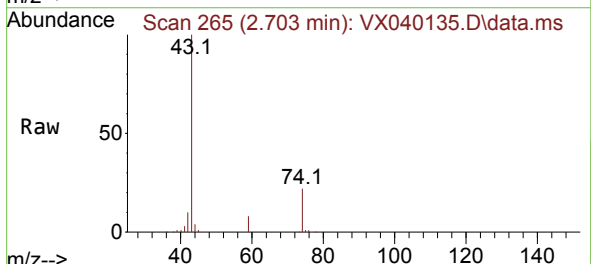
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

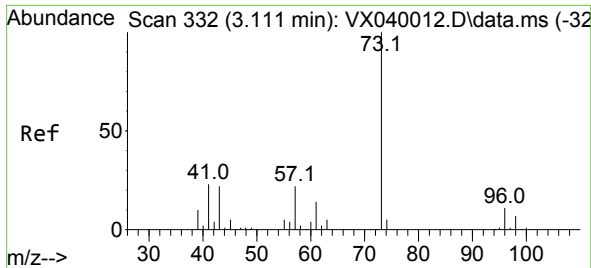
Tgt Ion: 76 Resp: 49542
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#18
Methyl Acetate
Concen: 23.059 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 43 Resp: 42548
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

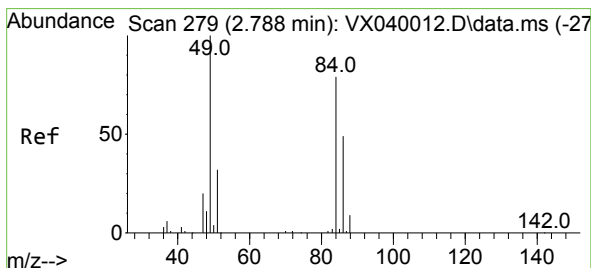
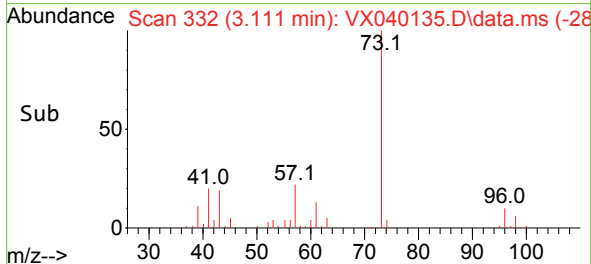
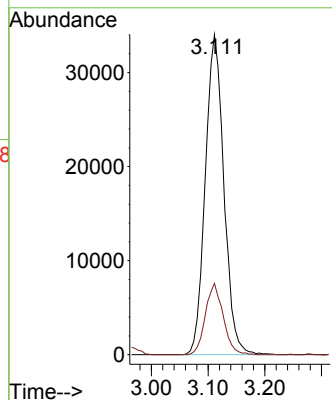
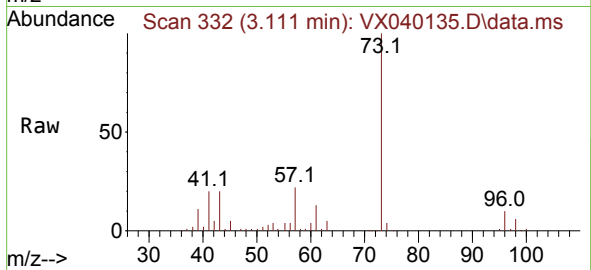




#19
Methyl tert-butyl Ether
Concen: 19.466 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

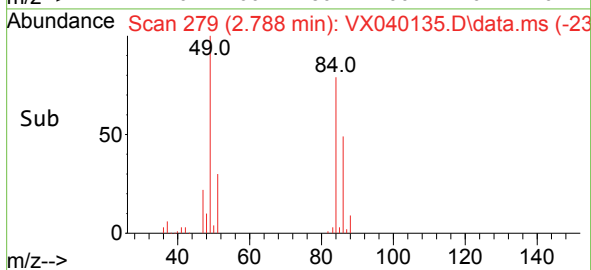
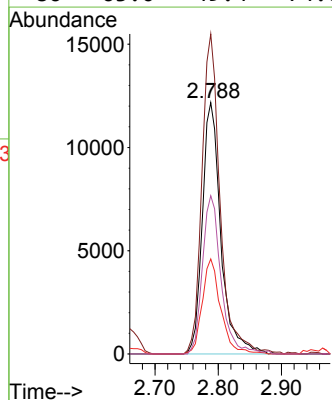
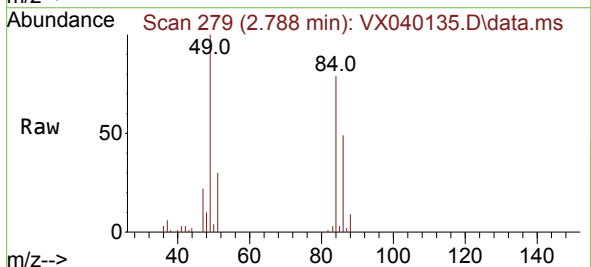
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

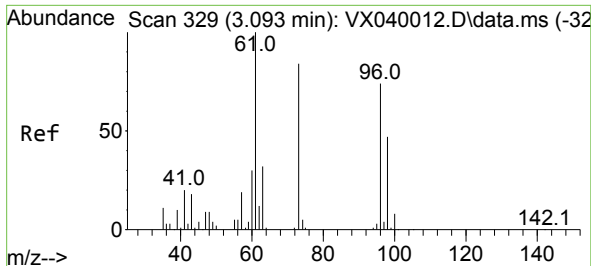
Tgt Ion: 73 Resp: 77470
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 17.961 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 84 Resp: 24862
Ion Ratio Lower Upper
84 100
49 127.3 103.6 155.4
51 37.8 33.8 50.6
86 63.0 49.4 74.0

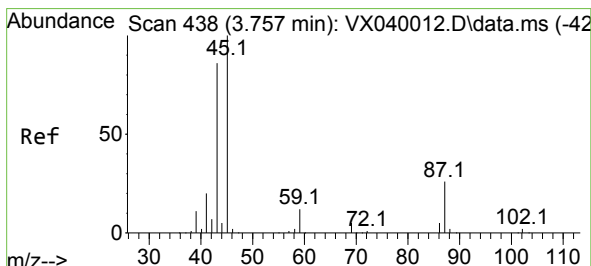
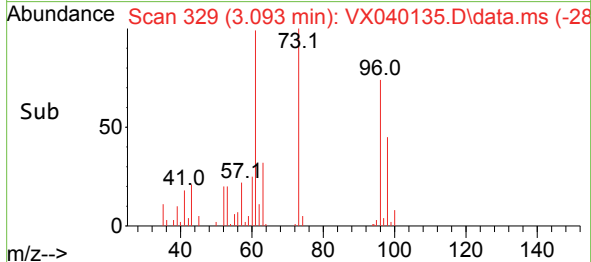
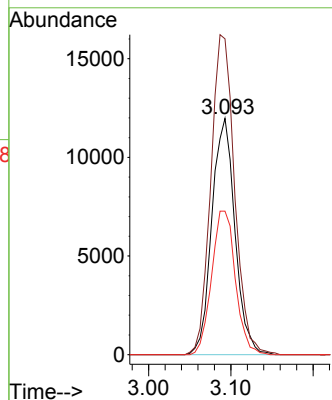
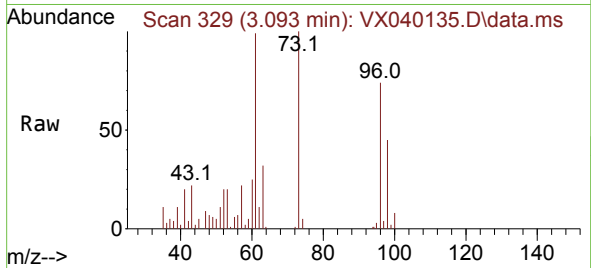




#21
trans-1,2-Dichloroethene
Concen: 18.285 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

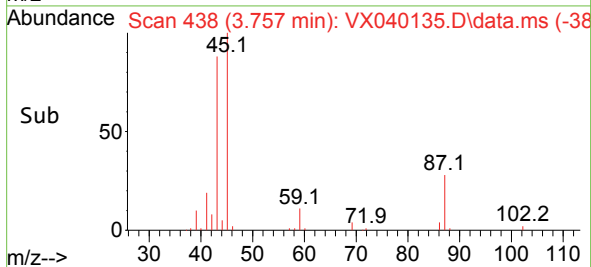
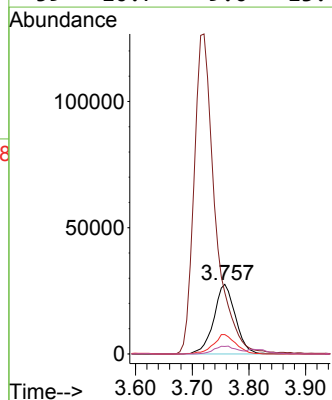
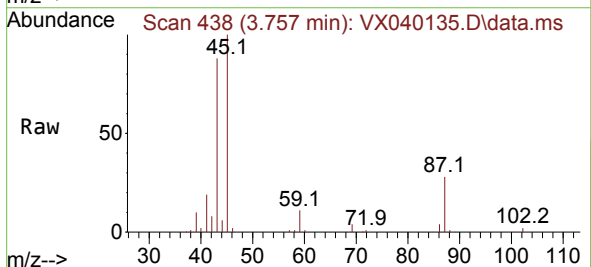
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

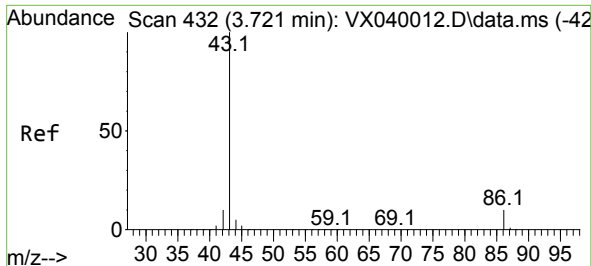
Tgt Ion: 96 Resp: 23395
Ion Ratio Lower Upper
96 100
61 133.7 119.2 178.8
98 60.8 48.7 73.1



#22
Diisopropyl ether
Concen: 17.930 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 45 Resp: 72732
Ion Ratio Lower Upper
45 100
43 85.6 69.7 104.5
87 27.8 20.8 31.2
59 10.7 9.0 13.4

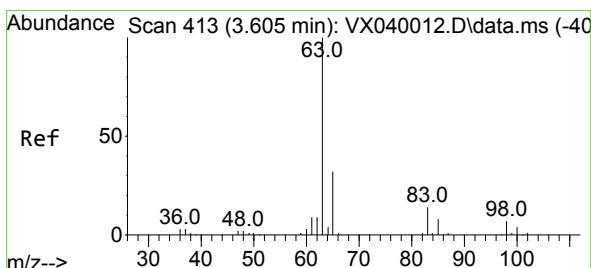
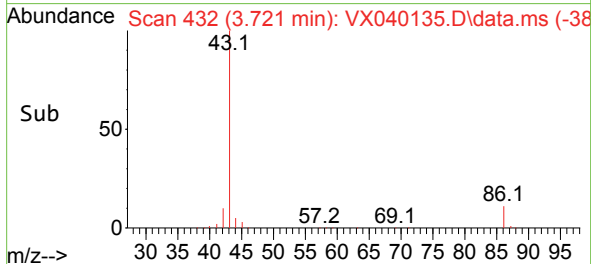
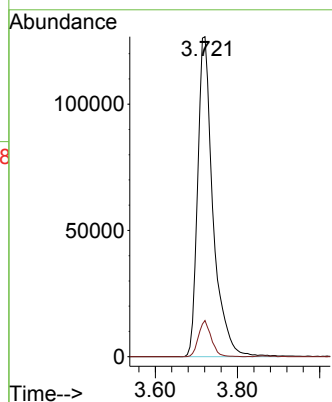
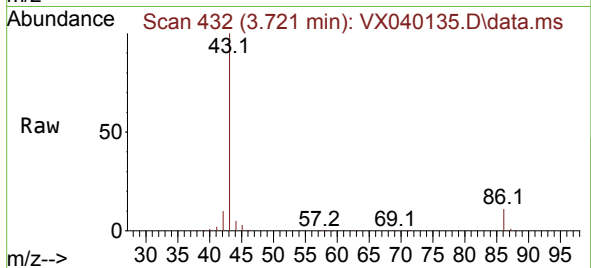




#23
 Vinyl Acetate
 Concen: 90.478 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

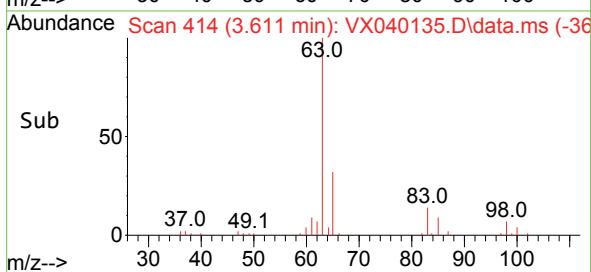
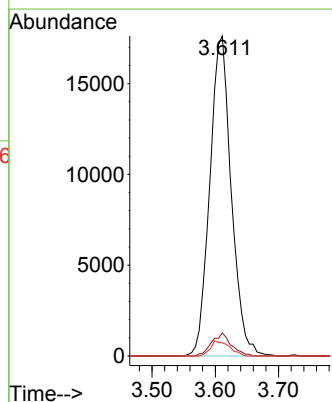
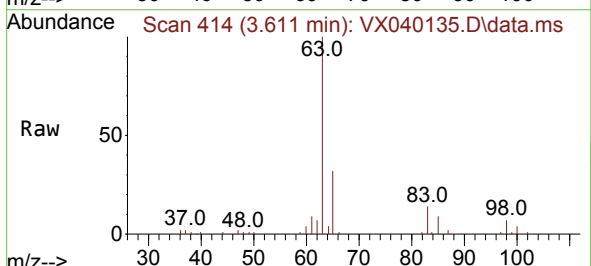
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

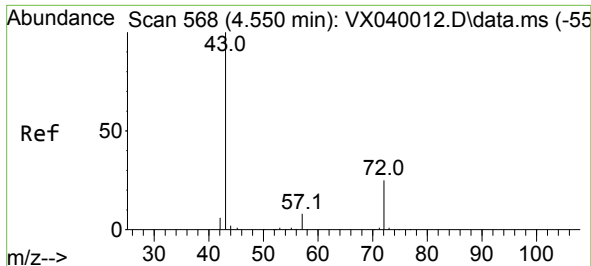
Tgt Ion: 43 Resp: 328463
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.879 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

Tgt Ion: 63 Resp: 41538
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 91.280 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

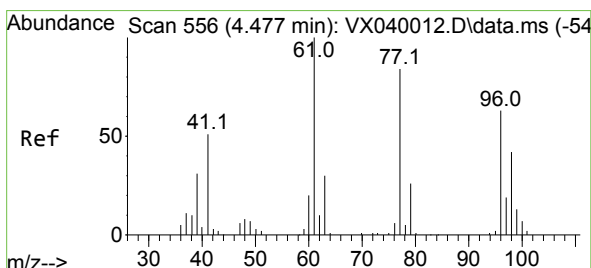
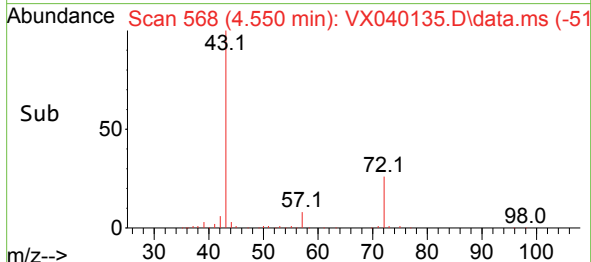
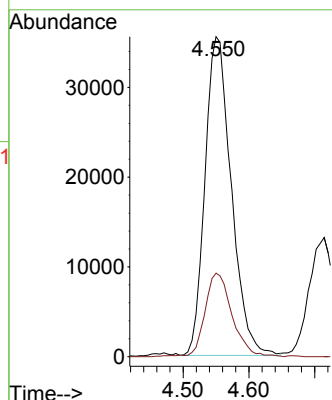
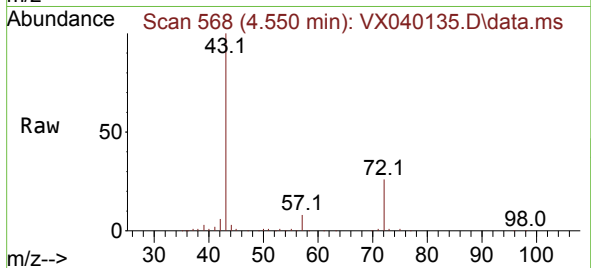
VX0206WBSD01

Tgt Ion: 43 Resp: 98832

Ion Ratio Lower Upper

43 100

72 26.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 16.576 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040135.D

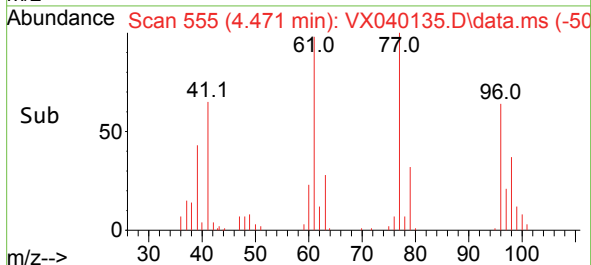
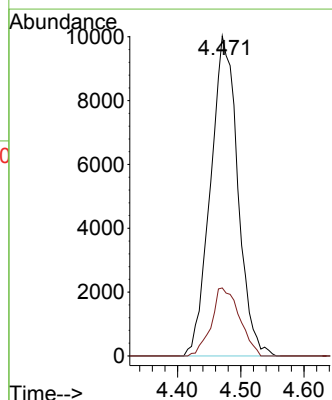
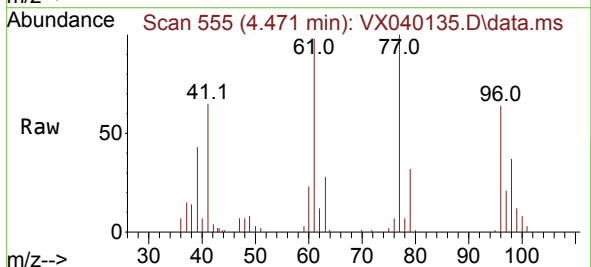
Acq: 06 Feb 2024 13:21

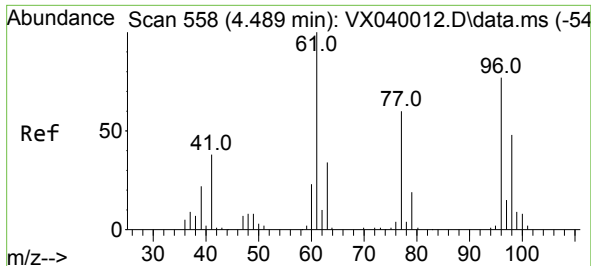
Tgt Ion: 77 Resp: 30049

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.3



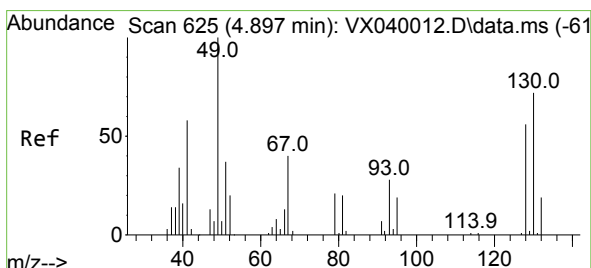
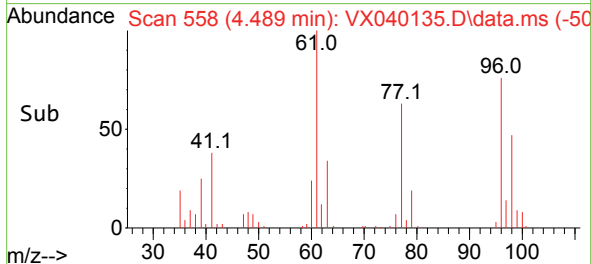
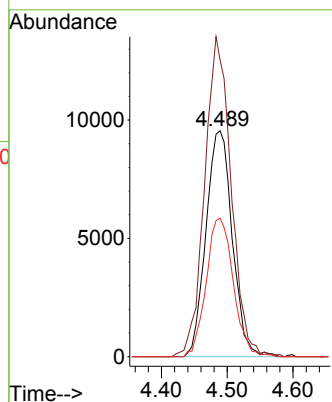
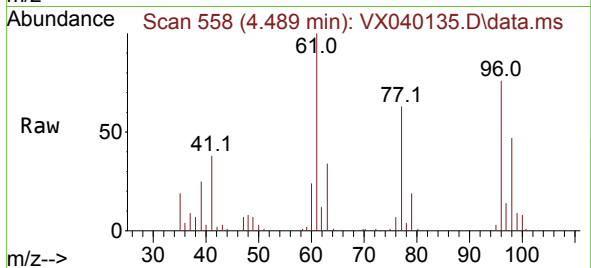


#27
 cis-1,2-Dichloroethene
 Concen: 18.628 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Tgt Ion: 96 Resp: 26593

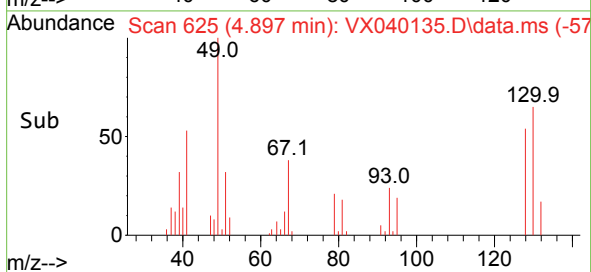
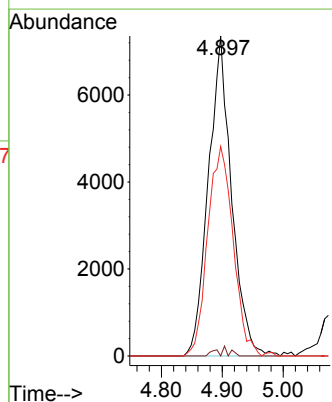
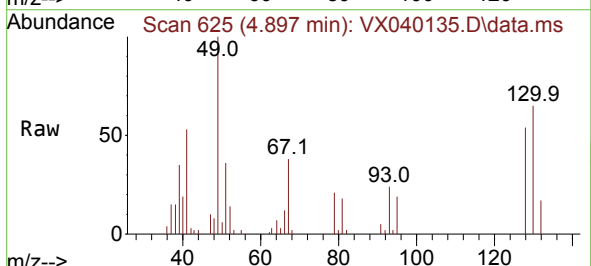
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	312.2
98	63.0	0.0	129.0

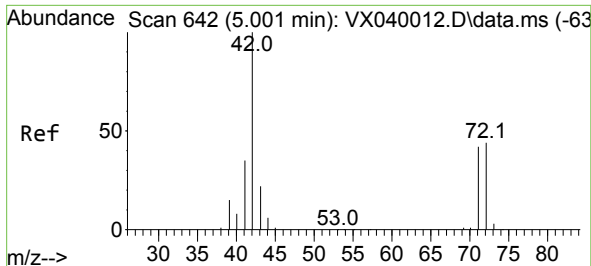


#28
 Bromochloromethane
 Concen: 17.963 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

Tgt Ion: 49 Resp: 19460

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	71.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 93.423 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

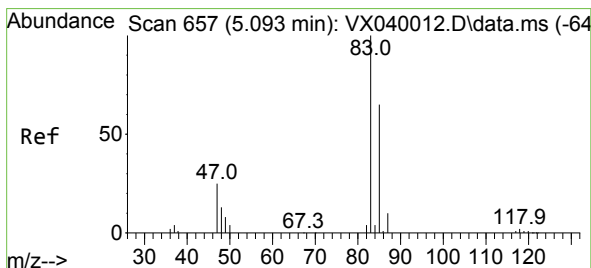
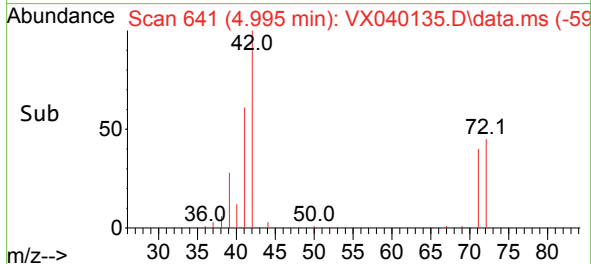
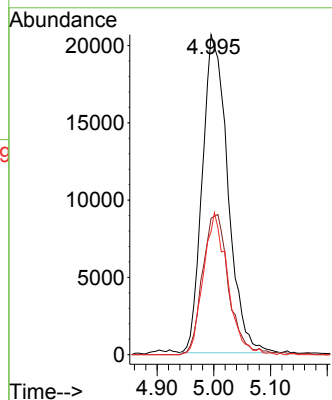
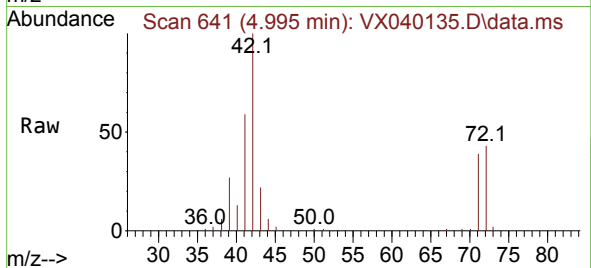
Tgt Ion: 42 Resp: 64316

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.6 32.2 48.2



#30

Chloroform

Concen: 17.786 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040135.D

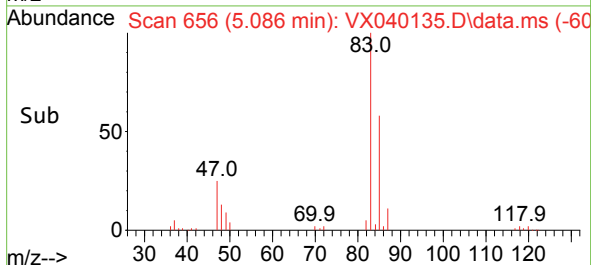
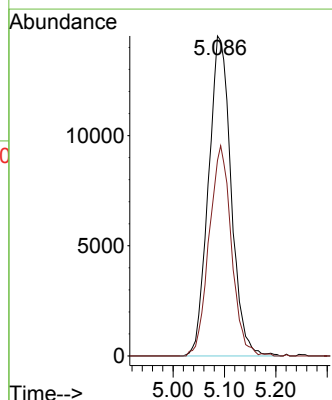
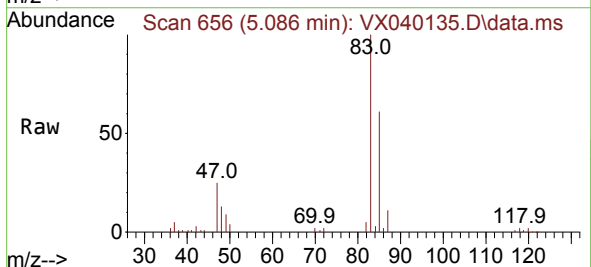
Acq: 06 Feb 2024 13:21

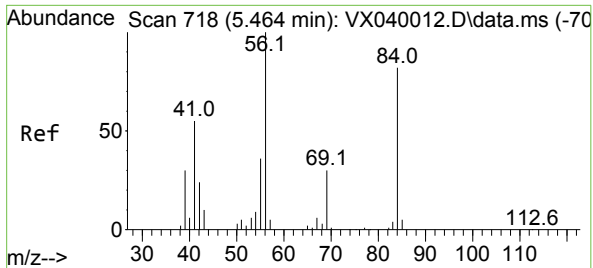
Tgt Ion: 83 Resp: 44369

Ion Ratio Lower Upper

83 100

85 61.1 50.3 75.5

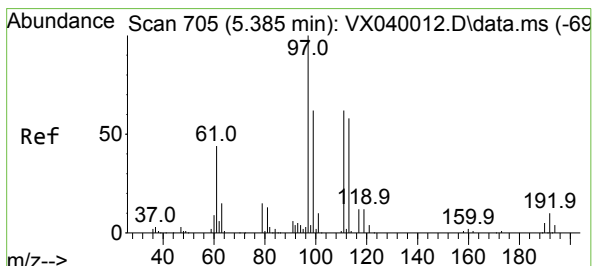
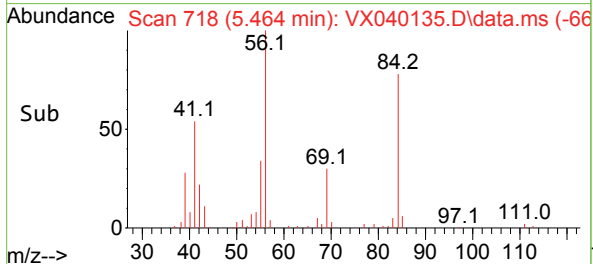
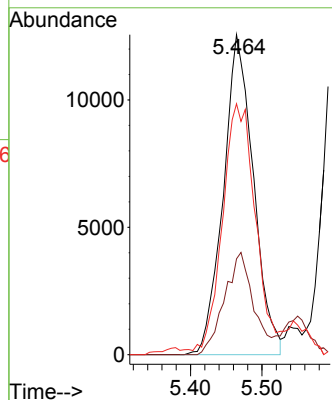
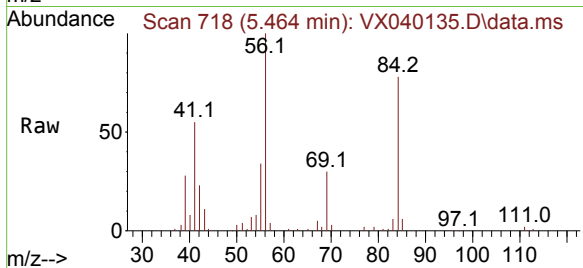




#31
Cyclohexane
Concen: 17.618 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

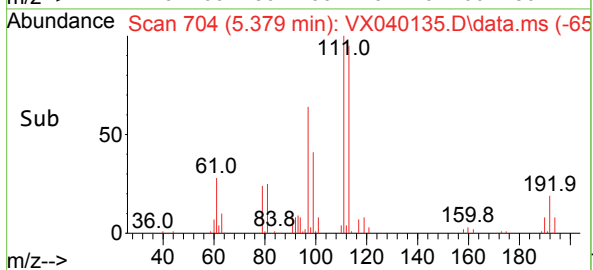
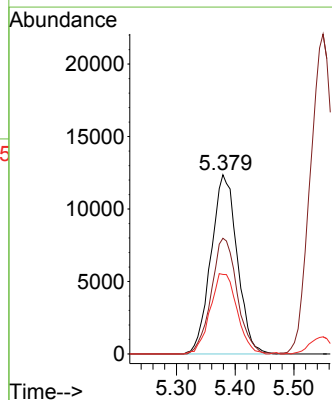
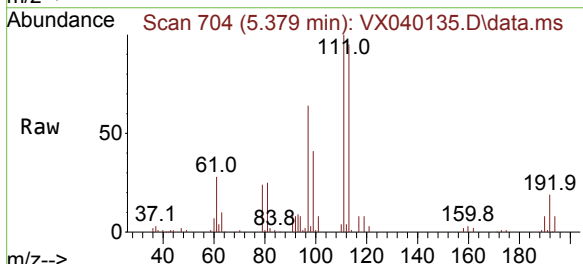
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

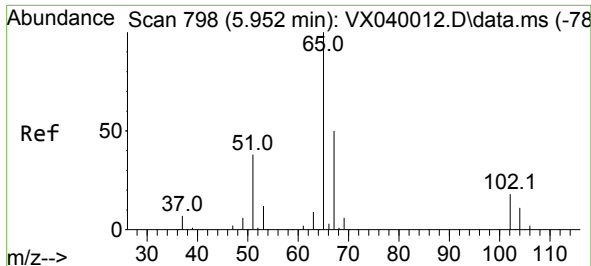
Tgt Ion:	56	Resp:	36686
Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.4	35.2
84	77.0	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 17.914 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:	97	Resp:	38353
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	45.9	36.4	54.6

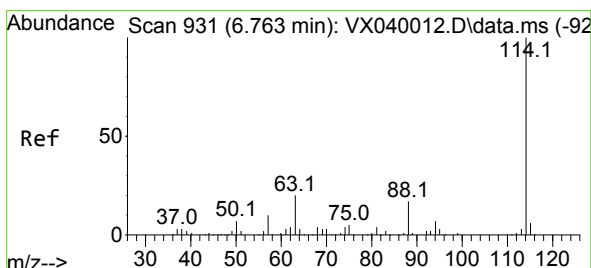
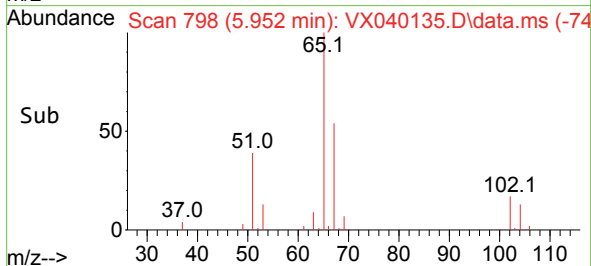
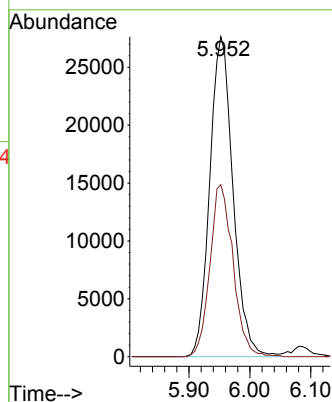
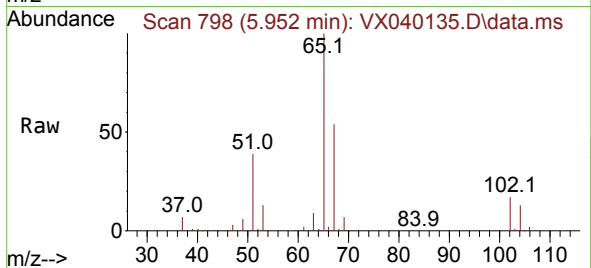




#33
1,2-Dichloroethane-d4
Concen: 44.223 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

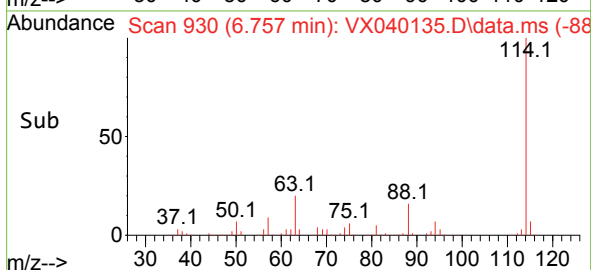
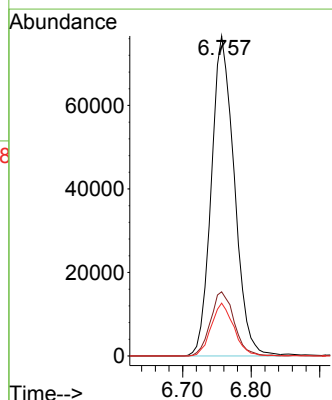
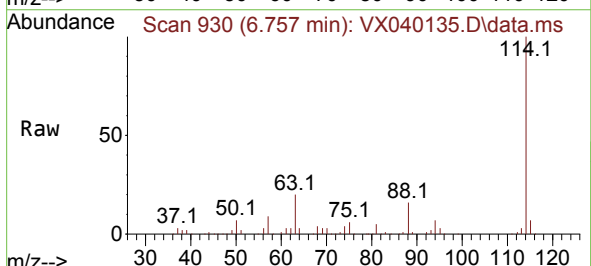
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

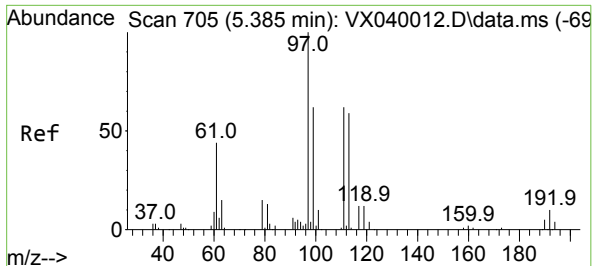
Tgt Ion: 65 Resp: 73515
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 114 Resp: 178462
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.5 0.0 36.6

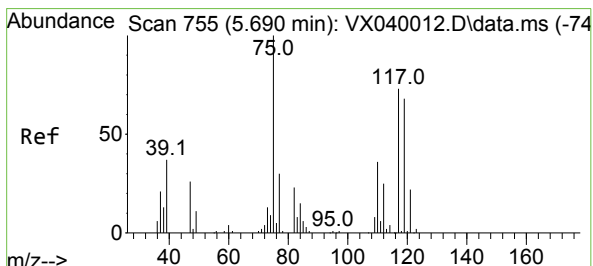
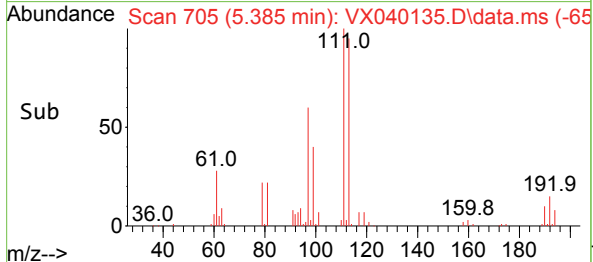
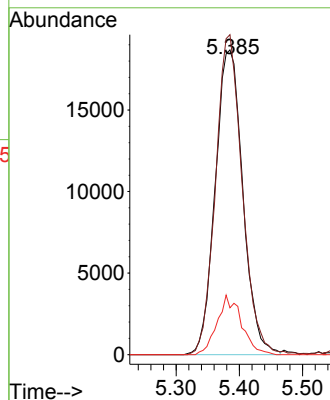
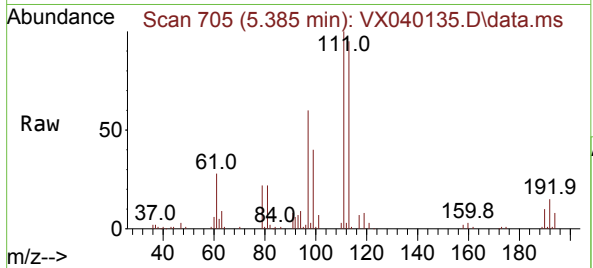




#35
Dibromofluoromethane
Concen: 46.595 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

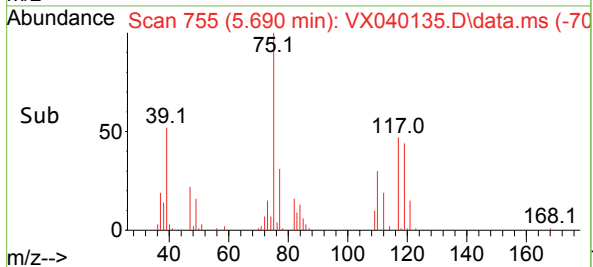
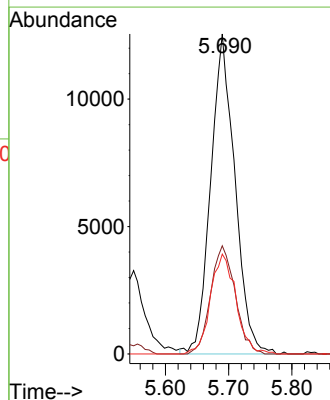
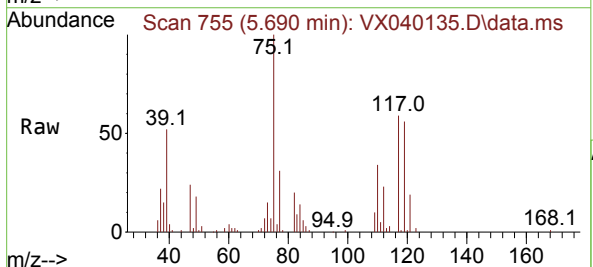
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

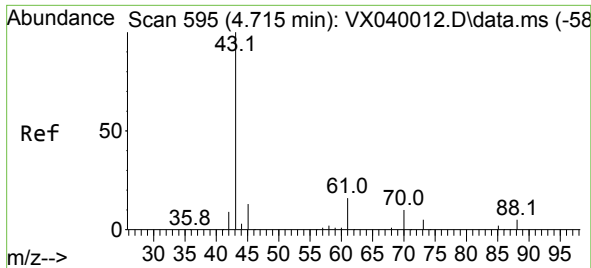
Tgt Ion:113 Resp: 56606
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.979 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 75 Resp: 33346
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 32.9 24.7 37.1

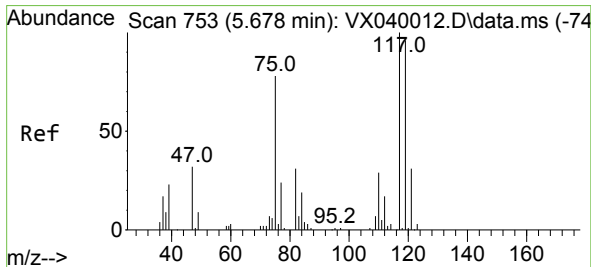
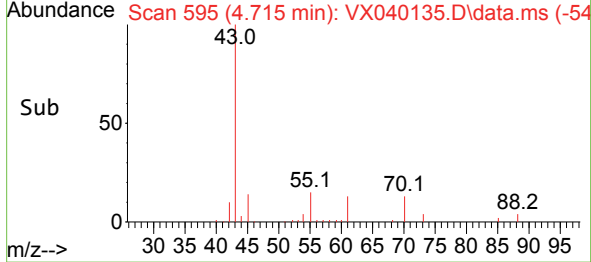
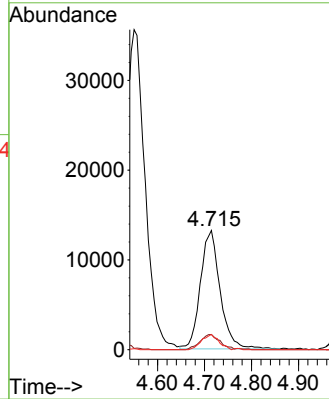
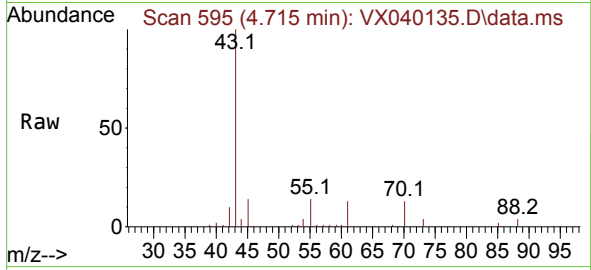




#37
Ethyl Acetate
Concen: 20.032 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

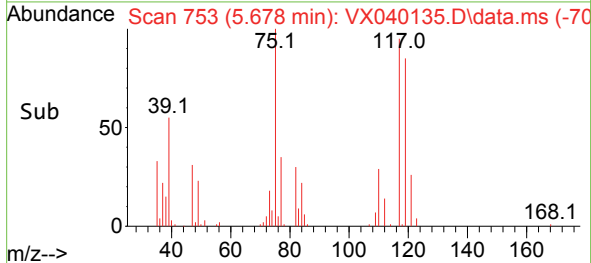
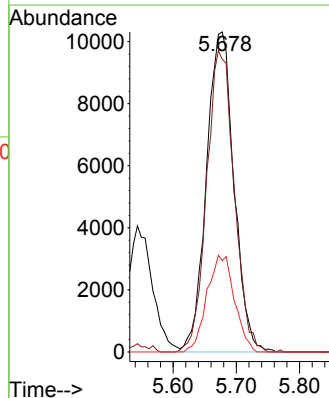
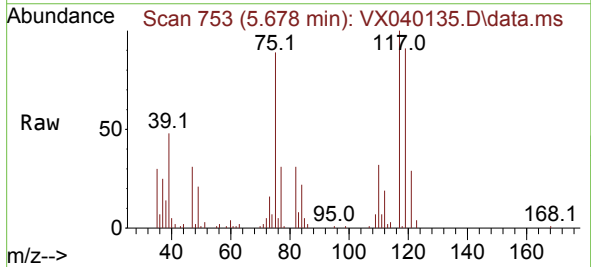
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

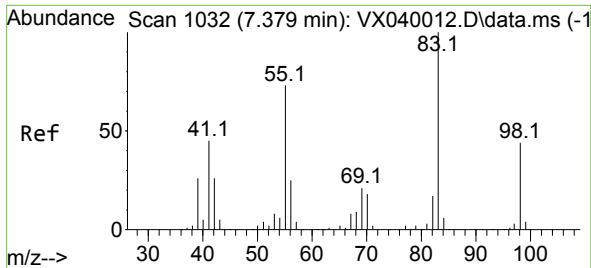
Tgt Ion: 43 Resp: 38438
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 11.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.507 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 117 Resp: 31112
Ion Ratio Lower Upper
117 100
119 90.9 78.2 117.2
121 28.6 24.4 36.6





#39

Methylcyclohexane

Concen: 17.357 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

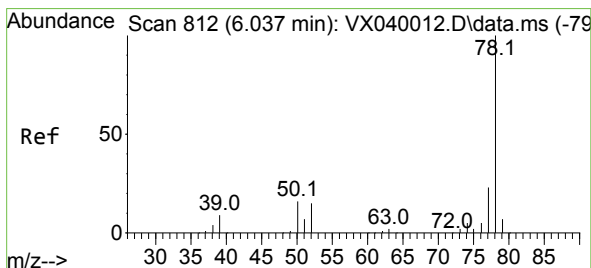
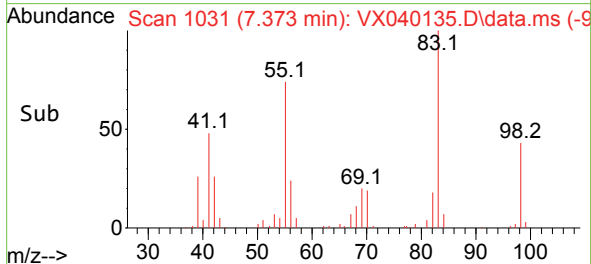
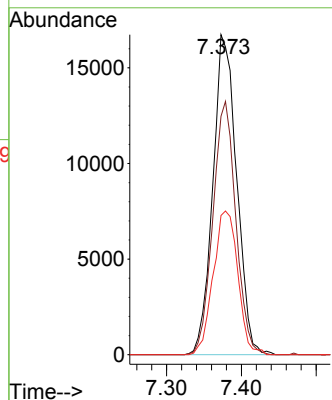
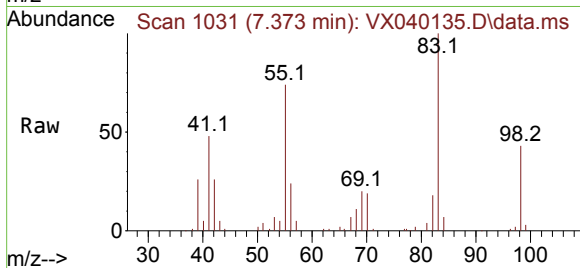
Tgt Ion: 83 Resp: 37103

Ion Ratio Lower Upper

83 100

55 74.5 64.6 97.0

98 43.5 36.7 55.1



#40

Benzene

Concen: 19.358 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040135.D

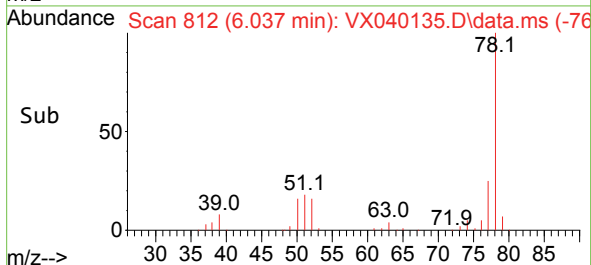
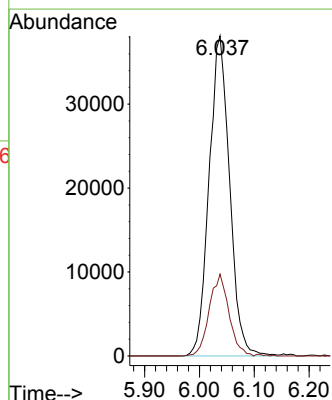
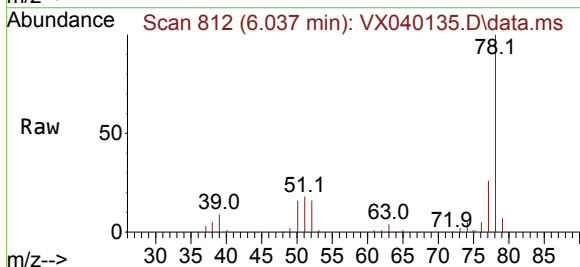
Acq: 06 Feb 2024 13:21

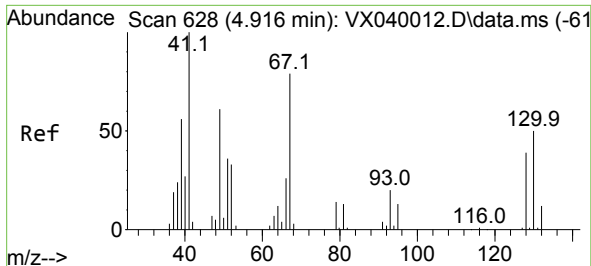
Tgt Ion: 78 Resp: 99062

Ion Ratio Lower Upper

78 100

77 25.6 19.3 28.9

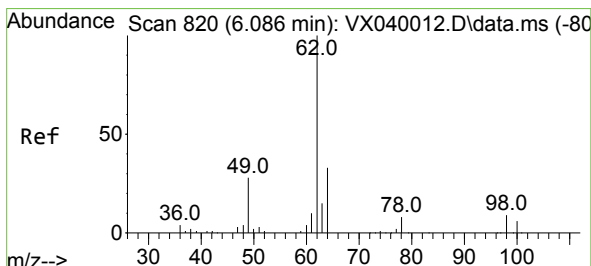
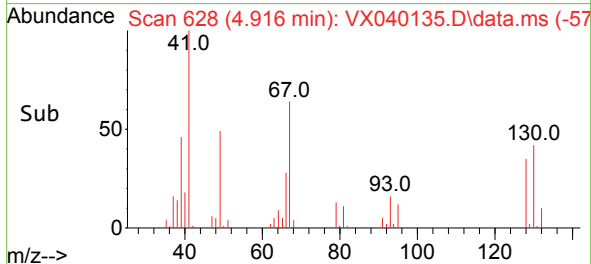
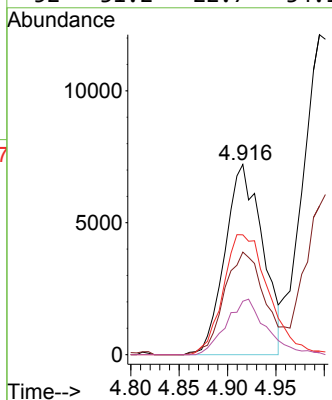
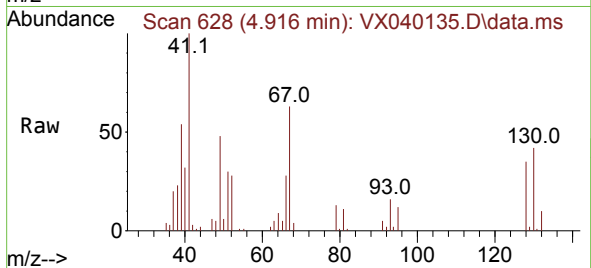




#41
Methacrylonitrile
Concen: 19.994 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

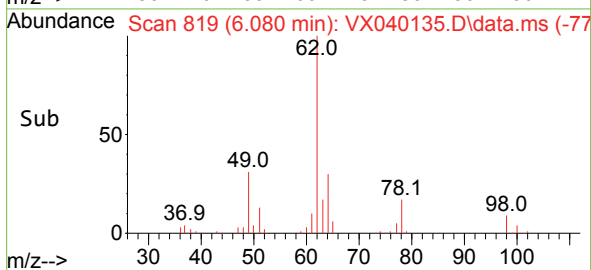
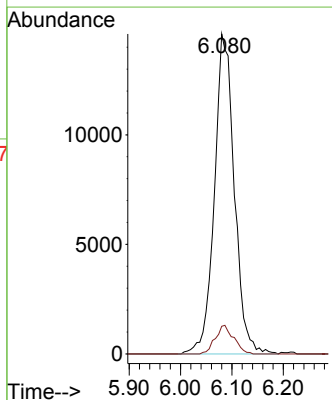
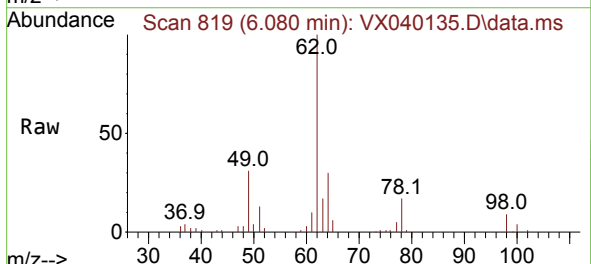
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

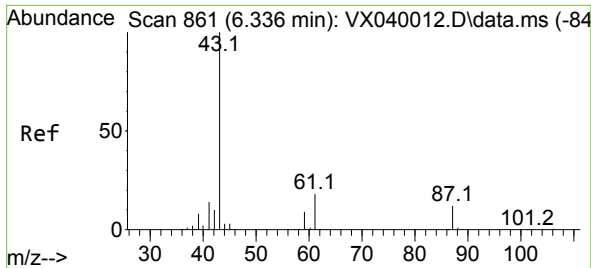
Tgt Ion:	41	Resp:	19456
Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.2	67.8
67	76.3	52.6	78.8
52	31.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.973 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:	62	Resp:	39345
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

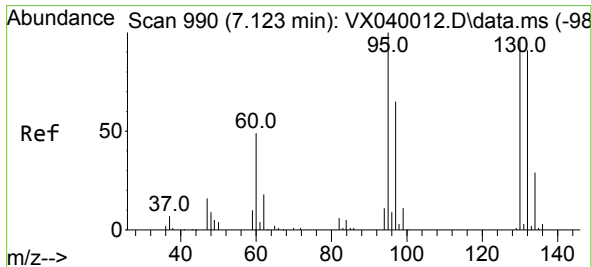
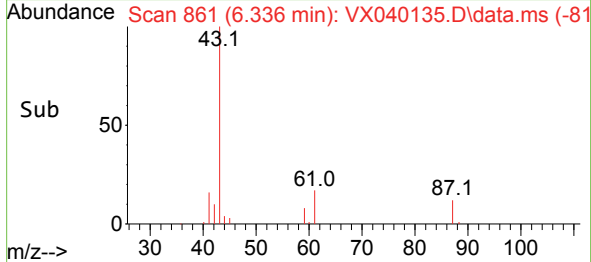
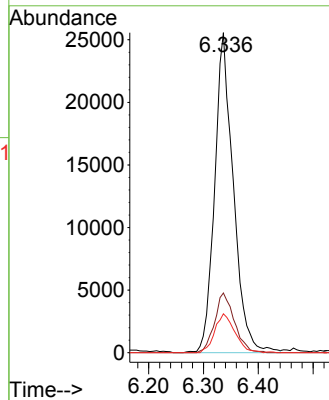
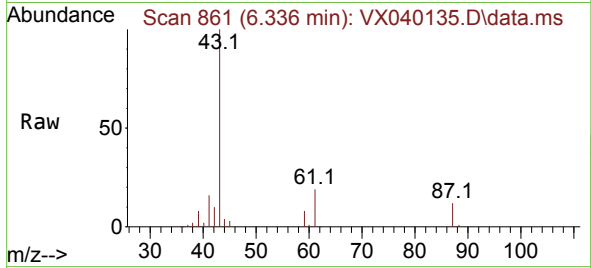




#43
Isopropyl Acetate
Concen: 20.019 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

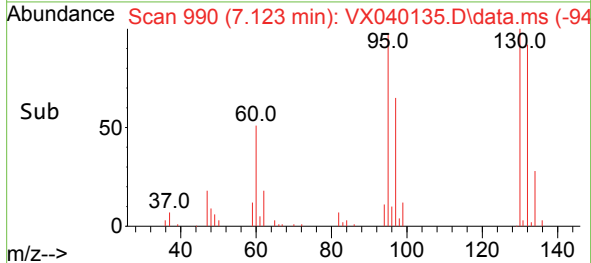
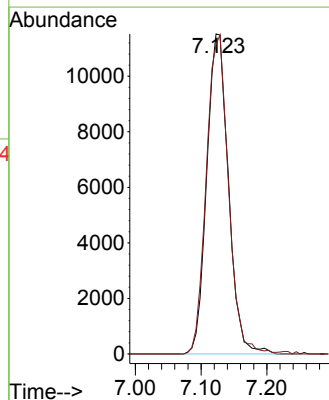
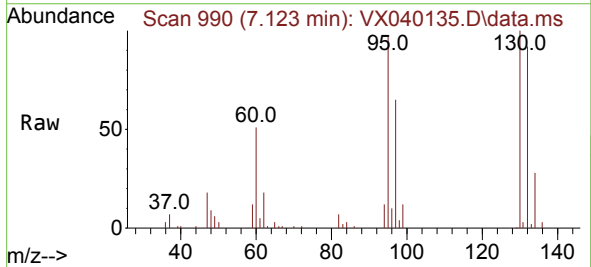
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

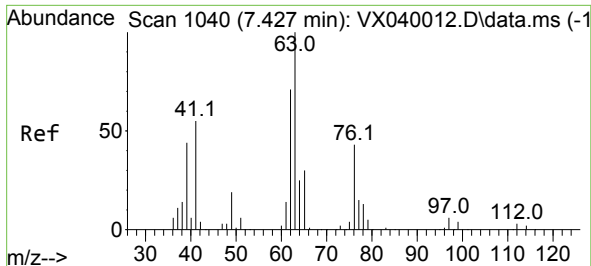
Tgt Ion: 43	Resp: 60576
Ion Ratio	Lower Upper
43 100	
61 19.7	15.2 22.8
87 13.1	9.8 14.6



#44
Trichloroethene
Concen: 19.657 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt	Ion:130	Resp:	26471
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	204.4

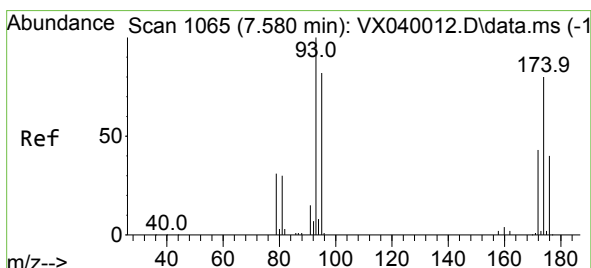
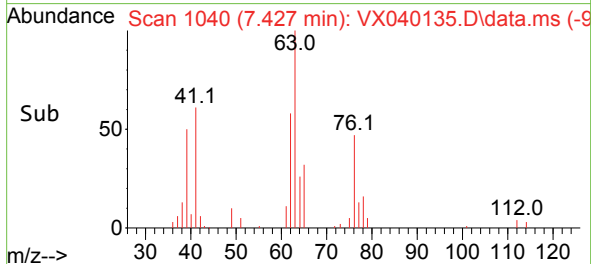
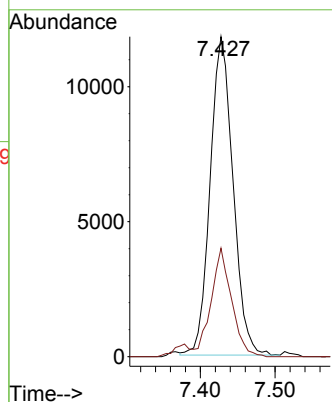
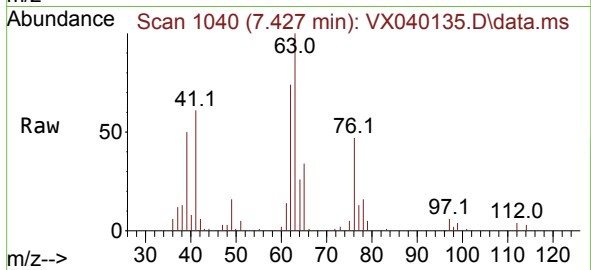




#45
1,2-Dichloropropane
Concen: 18.587 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

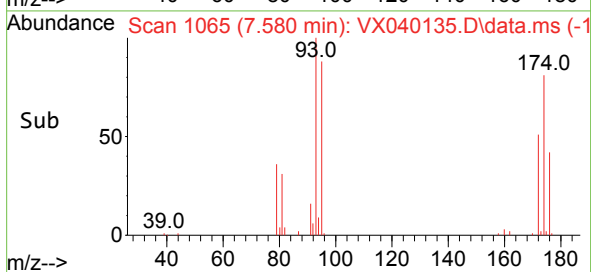
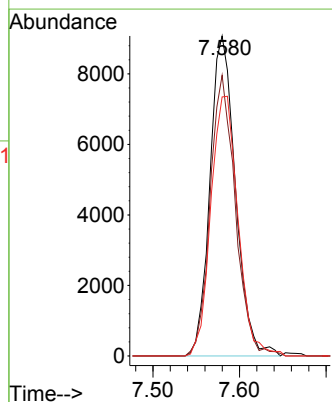
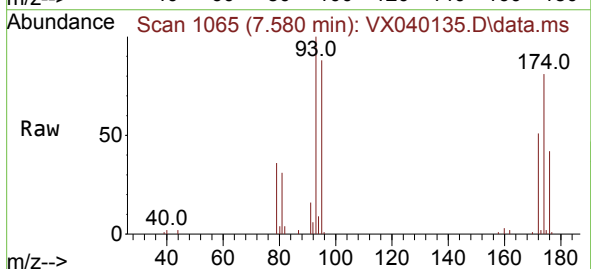
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

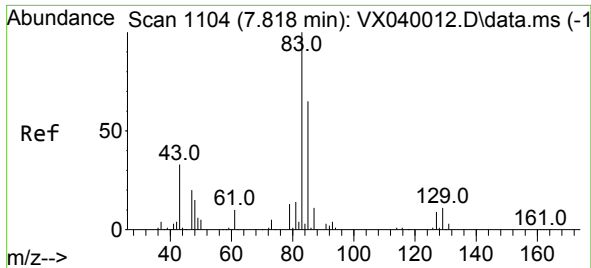
Tgt Ion: 63 Resp: 25114
Ion Ratio Lower Upper
63 100
65 34.0 24.3 36.5



#46
Dibromomethane
Concen: 18.289 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 93 Resp: 18548
Ion Ratio Lower Upper
93 100
95 86.5 66.6 100.0
174 86.5 69.4 104.0

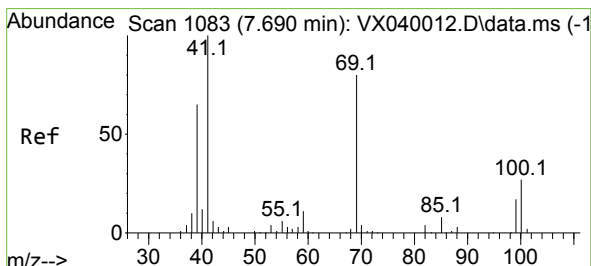
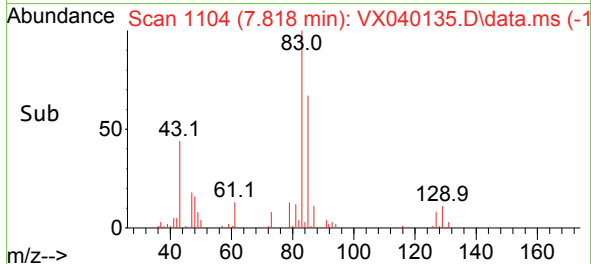
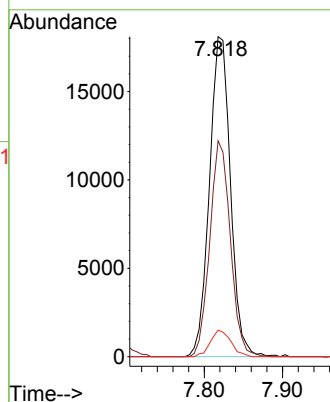
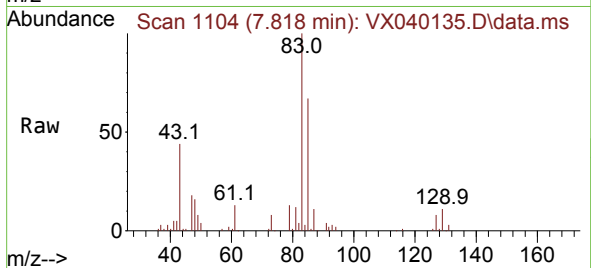




#47
Bromodichloromethane
Concen: 18.699 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

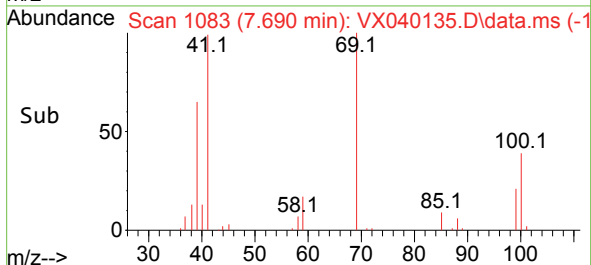
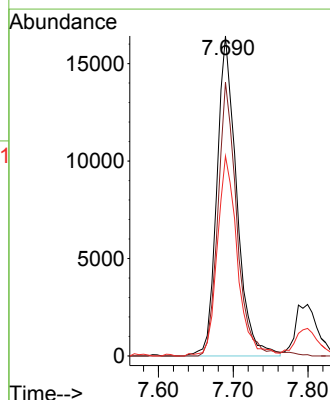
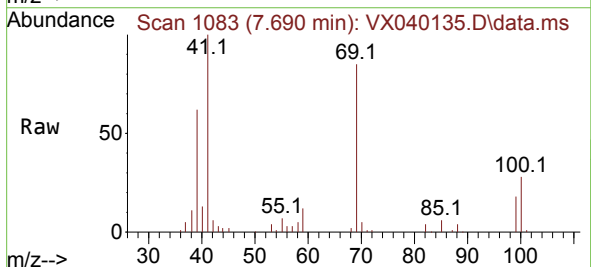
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

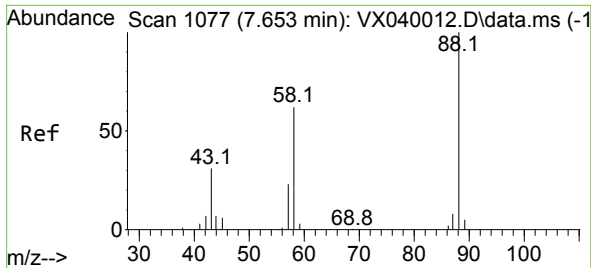
Tgt Ion: 83	Resp: 33774
Ion Ratio	Lower Upper
83 100	
85 67.4	49.8 74.6
127 8.3	7.1 10.7



#48
Methyl methacrylate
Concen: 20.272 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 41	Resp: 30218
Ion Ratio	Lower Upper
41 100	
69 82.1	59.2 88.8
39 63.4	47.7 71.5





#49

1,4-Dioxane

Concen: 405.171 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

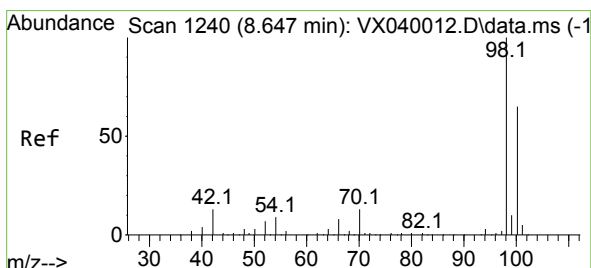
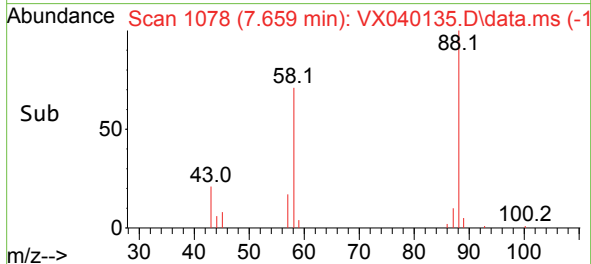
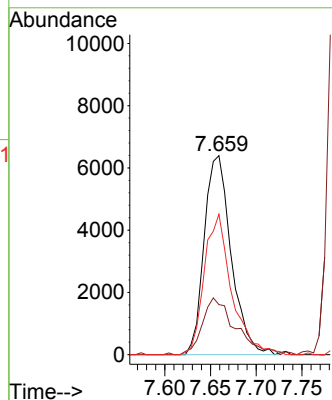
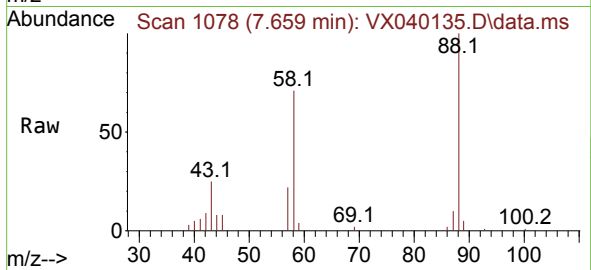
Tgt Ion: 88 Resp: 13124

Ion Ratio Lower Upper

88 100

43 35.2 0.0 0.0#

58 71.5 60.1 90.1



#50

Toluene-d8

Concen: 45.420 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040135.D

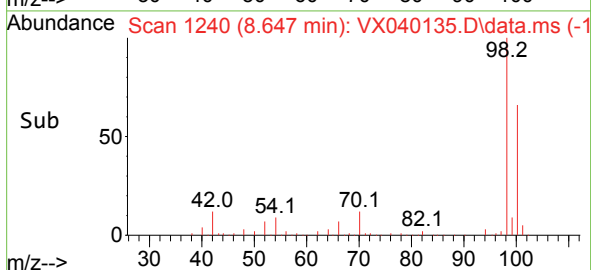
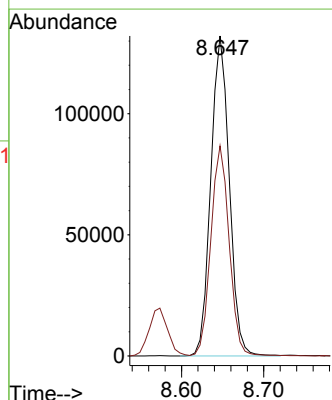
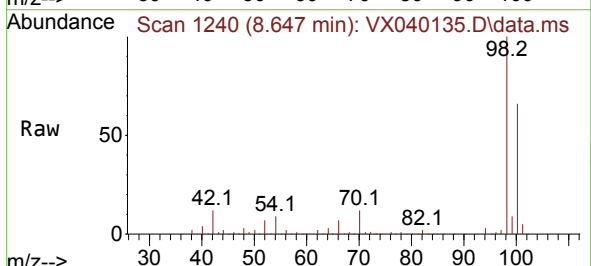
Acq: 06 Feb 2024 13:21

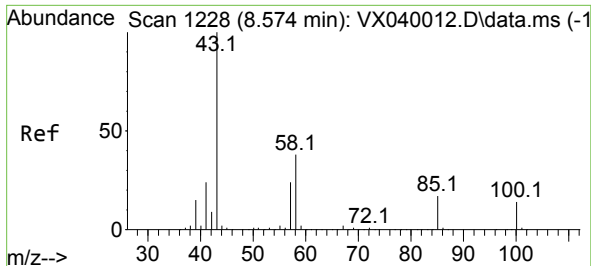
Tgt Ion: 98 Resp: 206351

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7

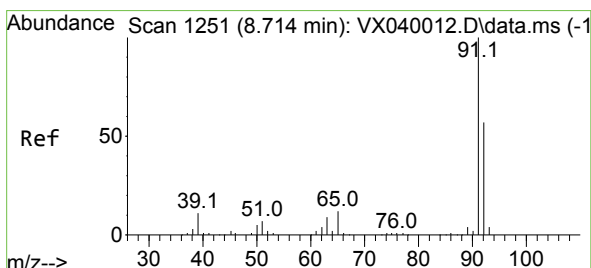
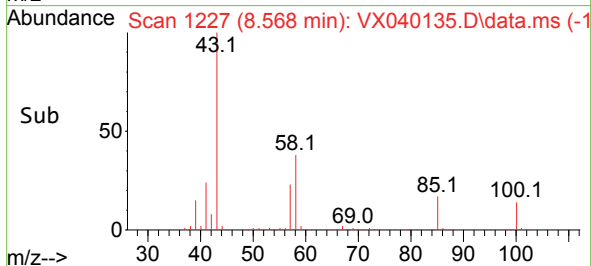
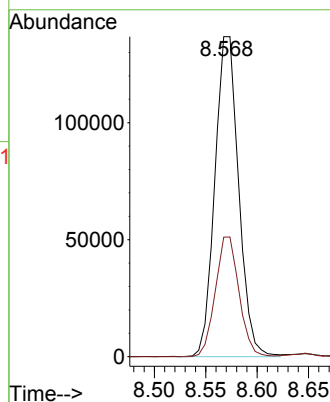
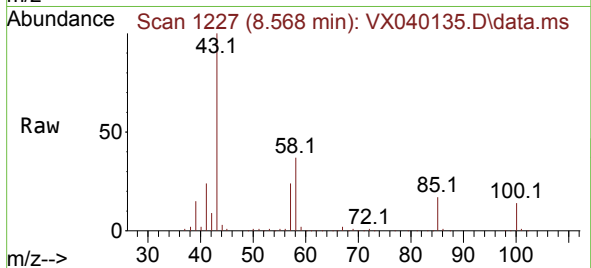




#51
4-Methyl-2-Pentanone
Concen: 106.632 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

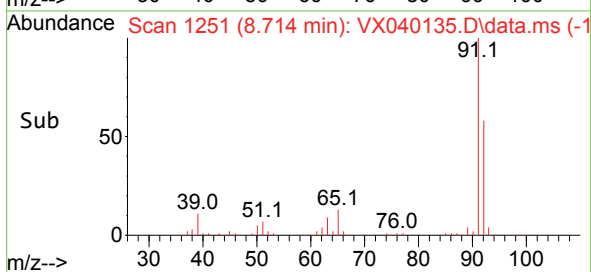
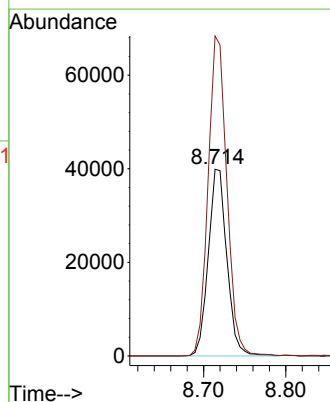
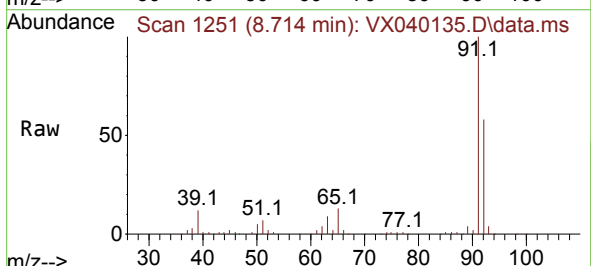
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

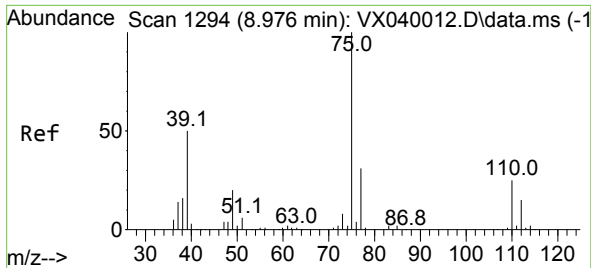
Tgt Ion: 43 Resp: 220257
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 19.648 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 92 Resp: 62669
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2

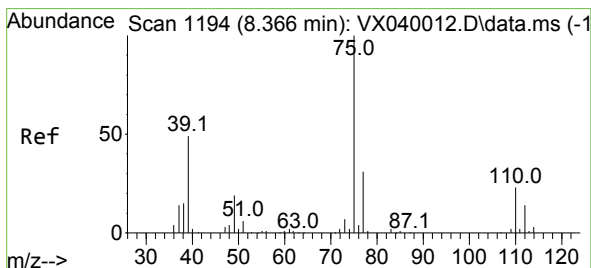
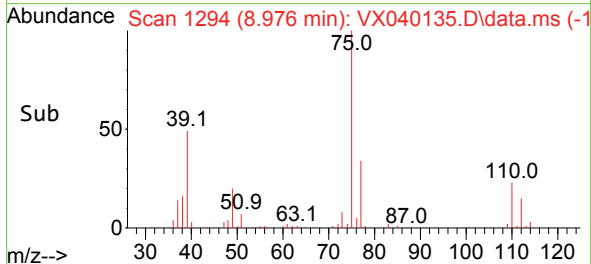
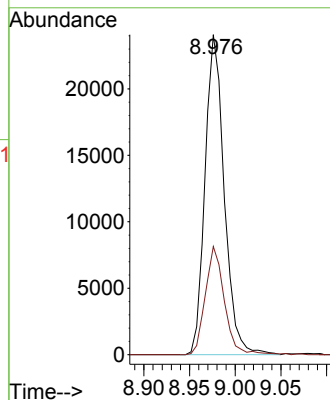
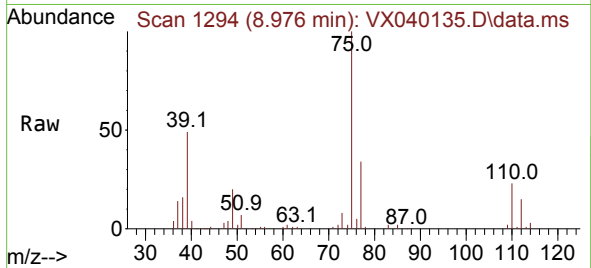




#53
 t-1,3-Dichloropropene
 Concen: 18.761 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

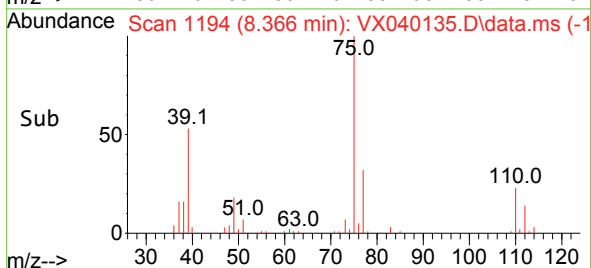
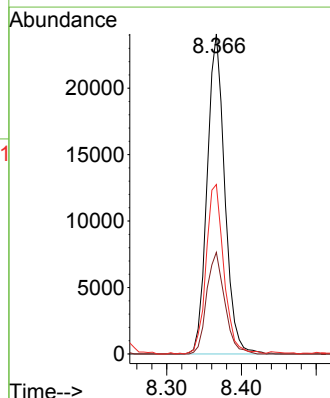
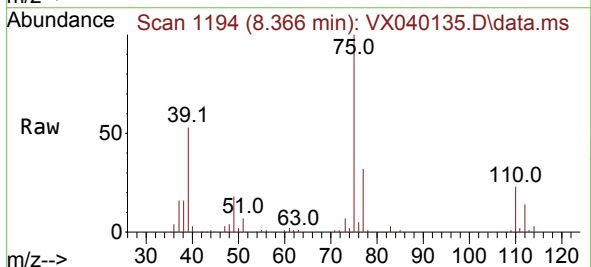
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

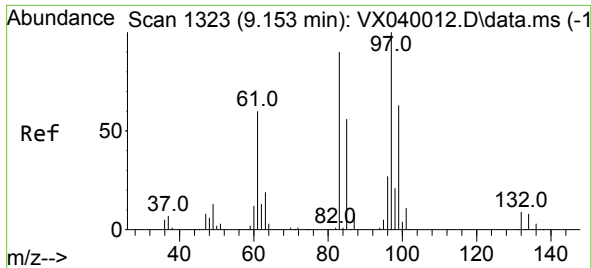
Tgt Ion: 75 Resp: 35146
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.646 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

Tgt Ion: 75 Resp: 39272
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 52.7 46.7 70.1

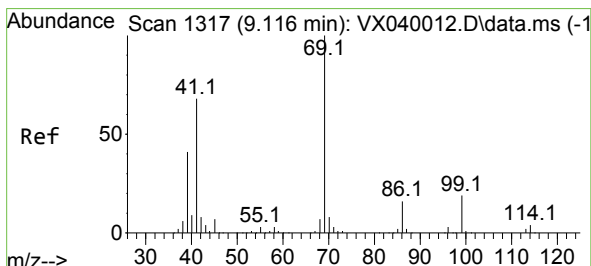
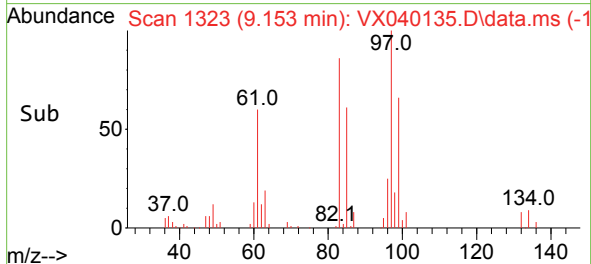
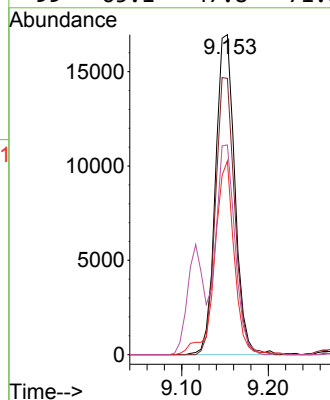
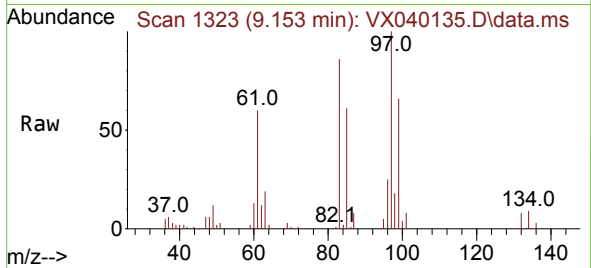




#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

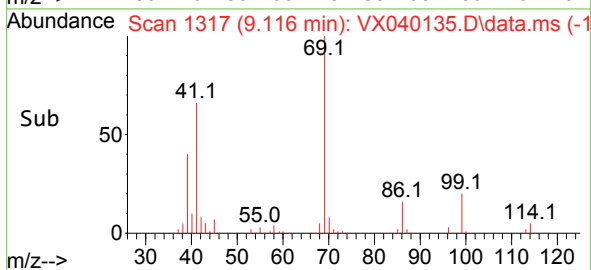
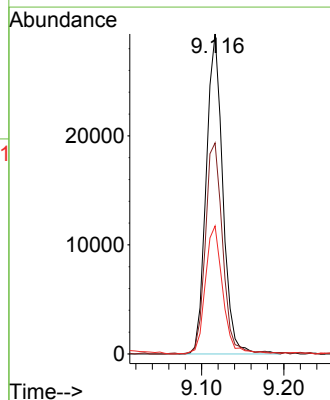
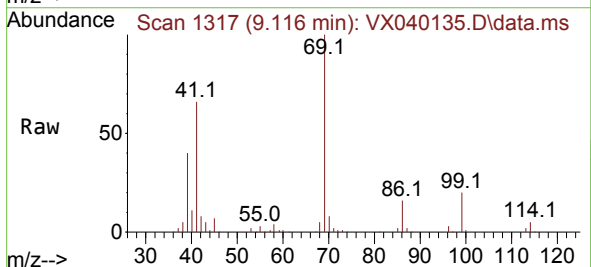
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

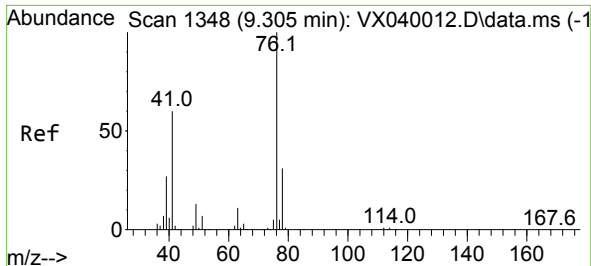
Tgt Ion: 97	Resp: 26325
Ion Ratio	Lower Upper
97 100	
83 86.4	65.8 98.8
85 60.2	41.6 62.4
99 65.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.349 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 69	Resp: 41160		
Ion Ratio	Lower	Upper	
69 100			
41 69.1	56.8	85.2	
39 42.1	32.0	48.0	





#57

1,3-Dichloropropane

Concen: 20.143 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

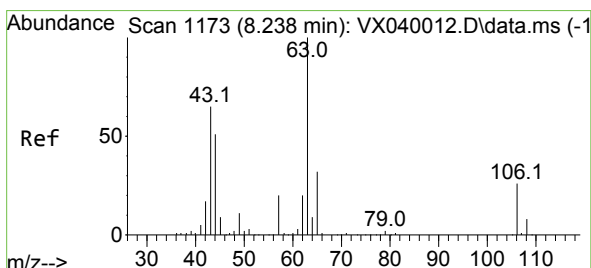
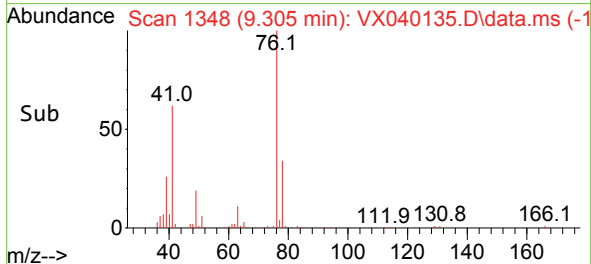
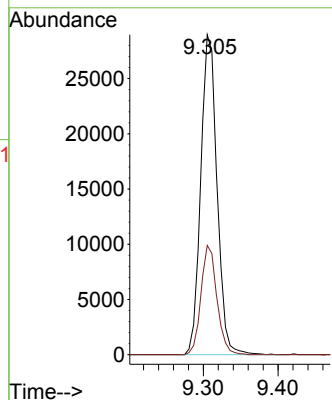
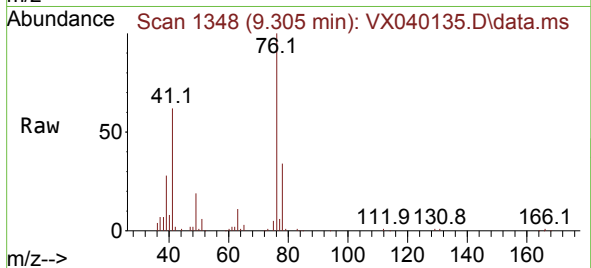
VX0206WBSD01

Tgt Ion: 76 Resp: 43804

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 111.473 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040135.D

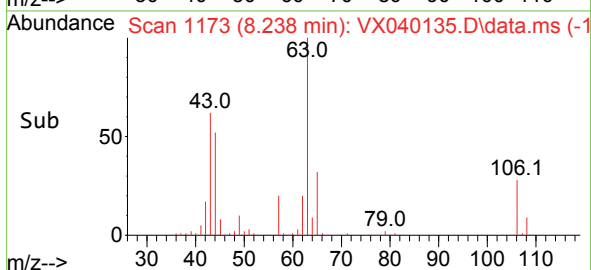
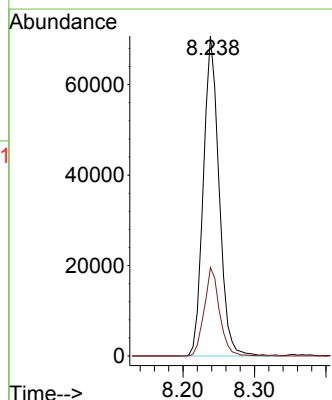
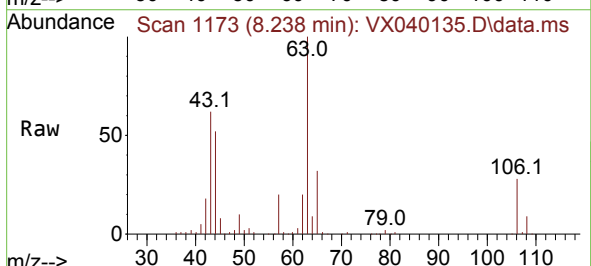
Acq: 06 Feb 2024 13:21

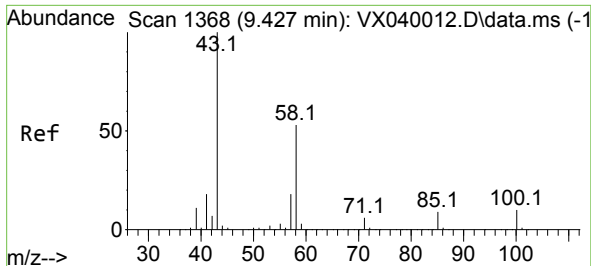
Tgt Ion: 63 Resp: 108070

Ion Ratio Lower Upper

63 100

106 27.0 22.5 33.7





#59

2-Hexanone

Concen: 104.218 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

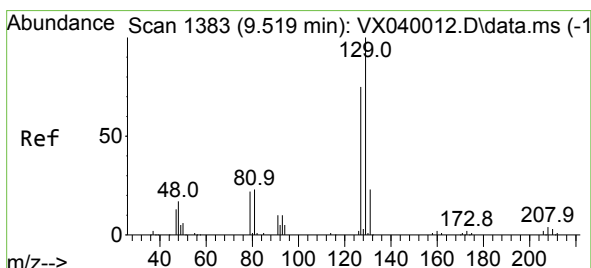
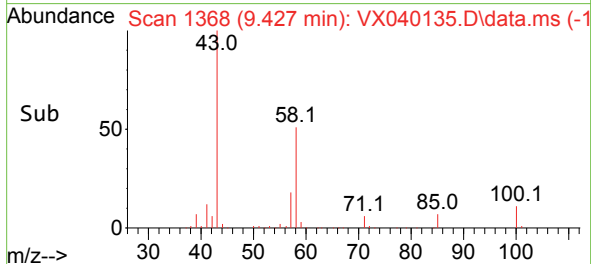
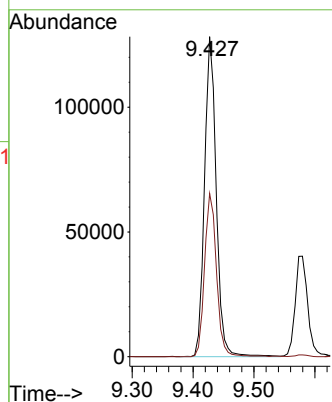
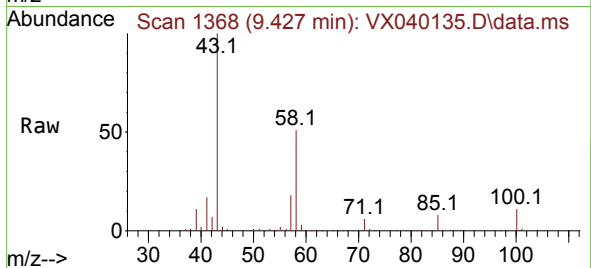
VX0206WBSD01

Tgt Ion: 43 Resp: 171640

Ion Ratio Lower Upper

43 100

58 52.2 26.2 78.5



#60

Dibromochloromethane

Concen: 19.344 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040135.D

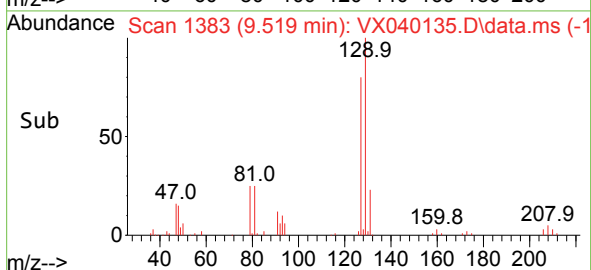
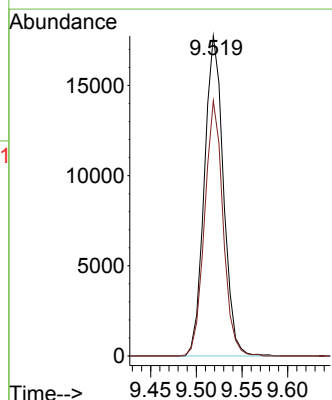
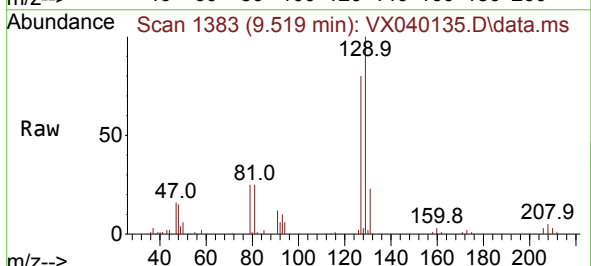
Acq: 06 Feb 2024 13:21

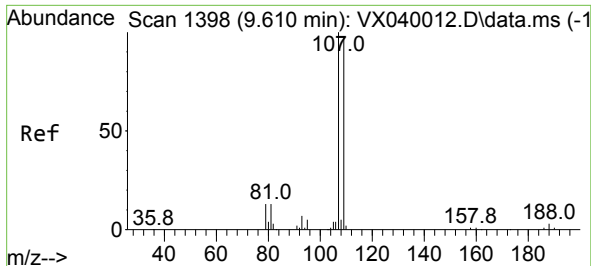
Tgt Ion: 129 Resp: 25661

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4

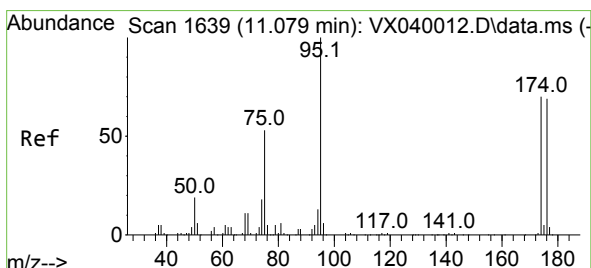
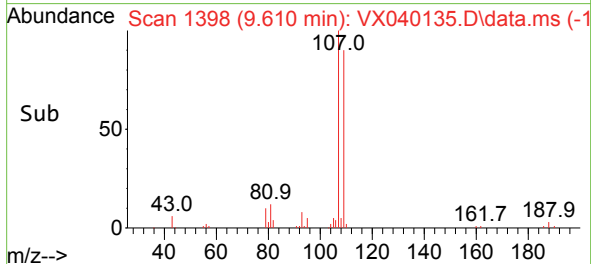
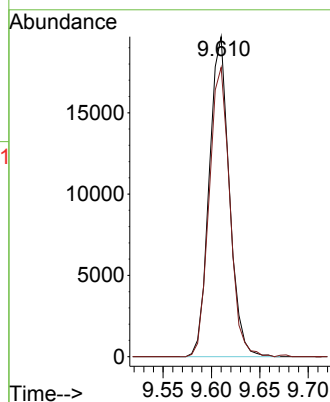
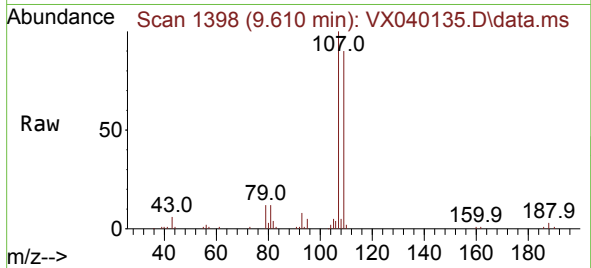




#61
1,2-Dibromoethane
Concen: 19.964 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

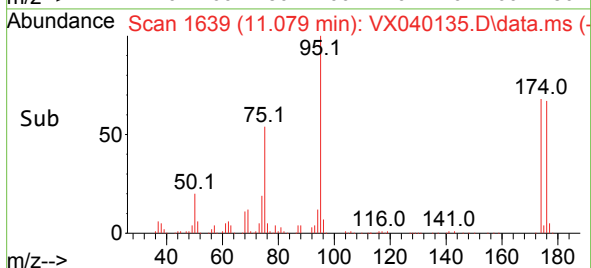
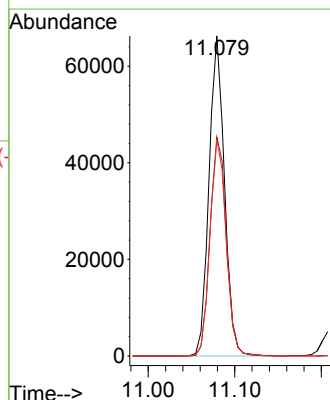
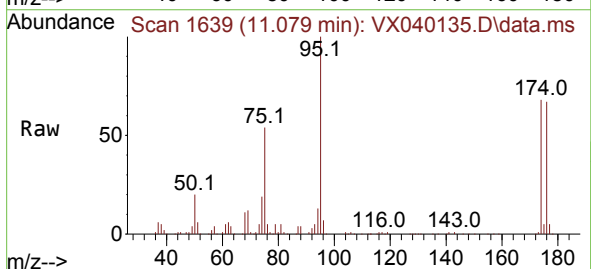
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

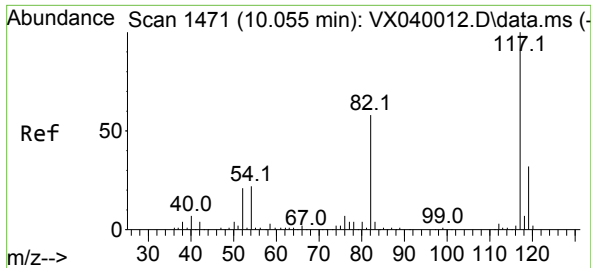
Tgt Ion:107 Resp: 28495
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 95 Resp: 82192
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 70.0 0.0 131.0

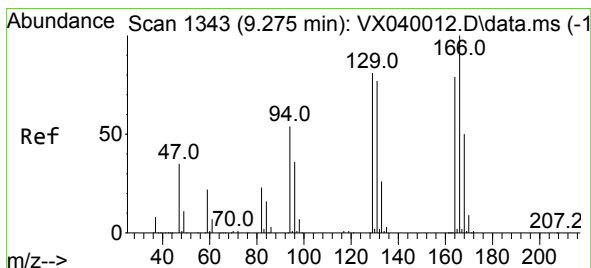
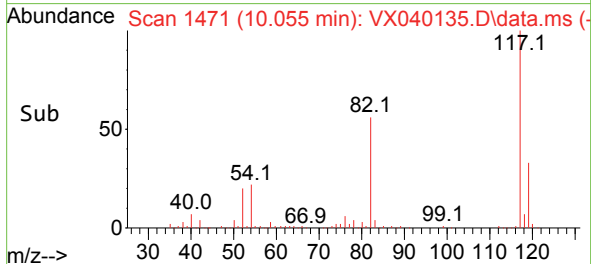
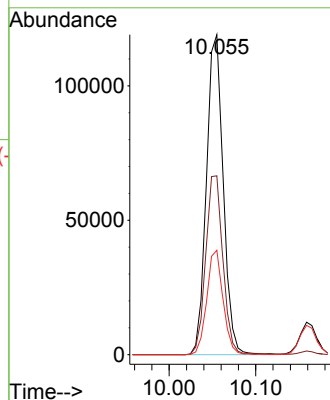
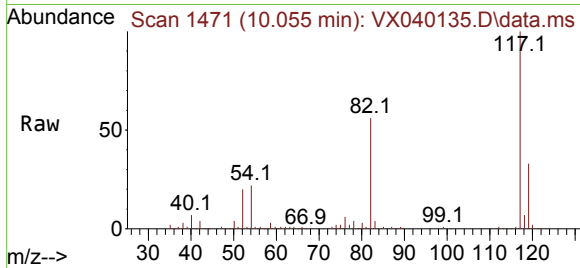




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

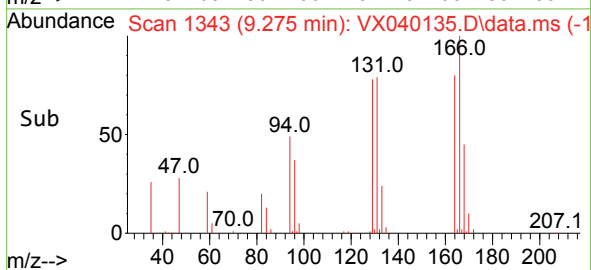
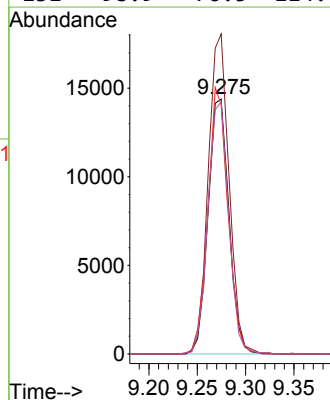
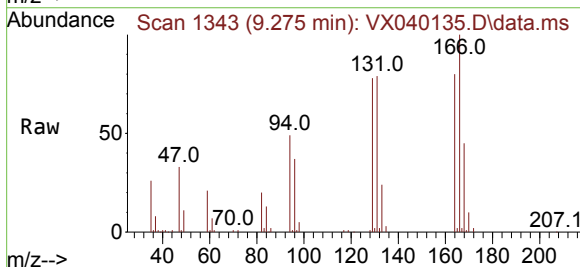
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

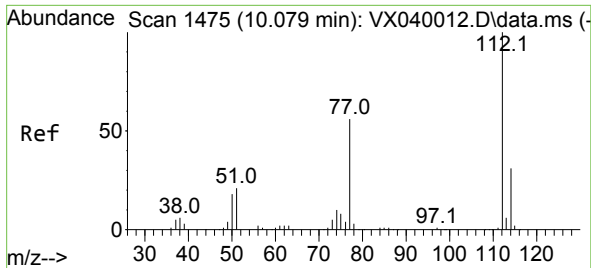
Tgt Ion:117 Resp: 160547
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.660 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:164 Resp: 21582
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 97.7 80.4 120.6
131 98.9 76.5 114.7

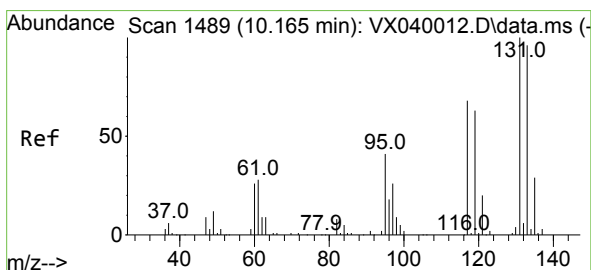
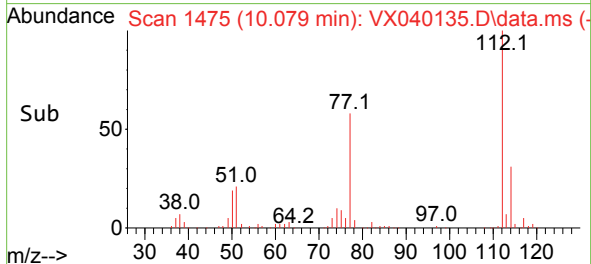
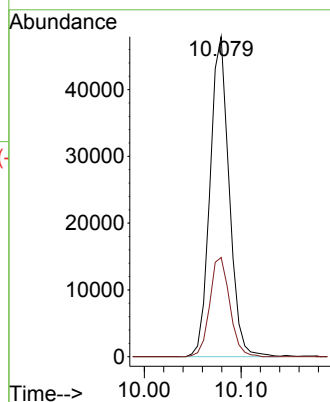
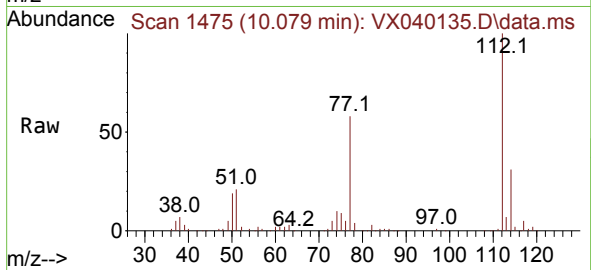




#65
Chlorobenzene
Concen: 19.805 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

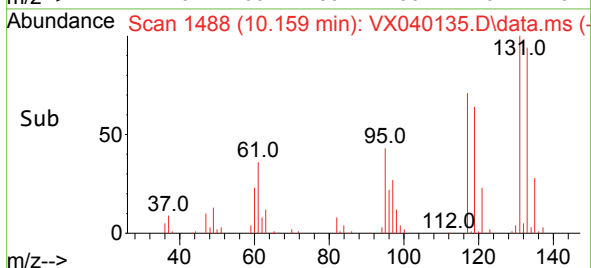
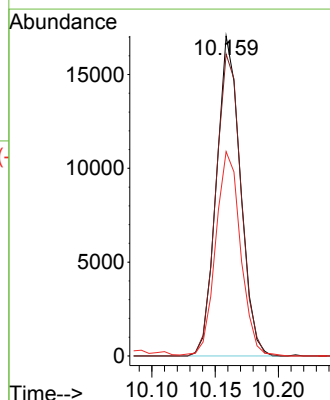
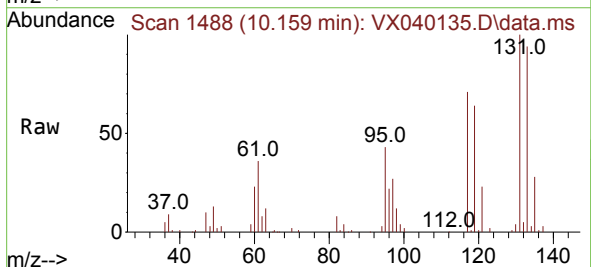
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

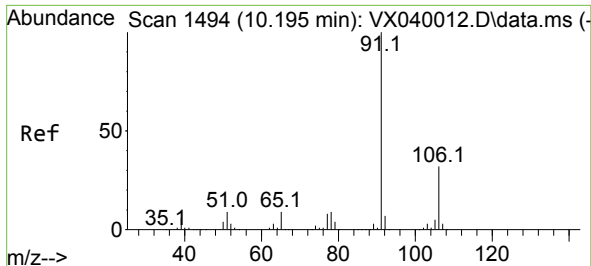
Tgt Ion:112 Resp: 65722
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:131 Resp: 22484
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 66.2 32.2 96.6

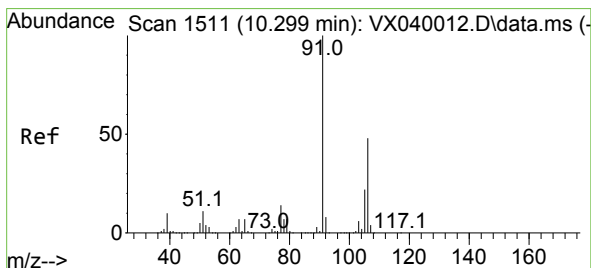
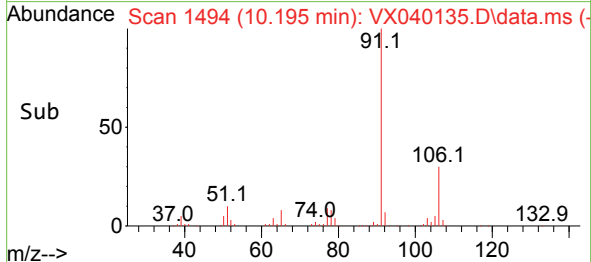
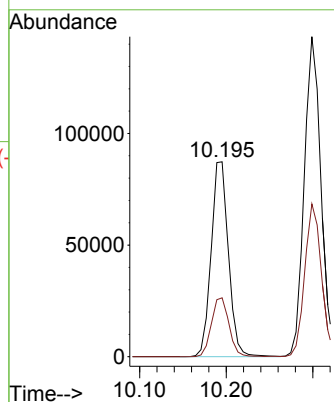
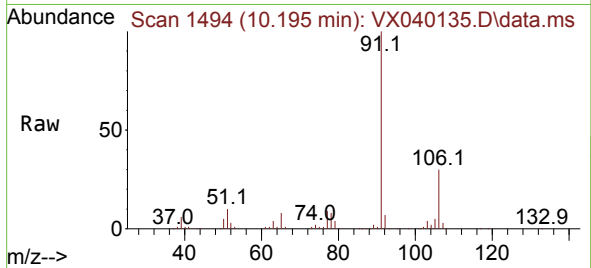




#67
Ethyl Benzene
Concen: 20.340 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

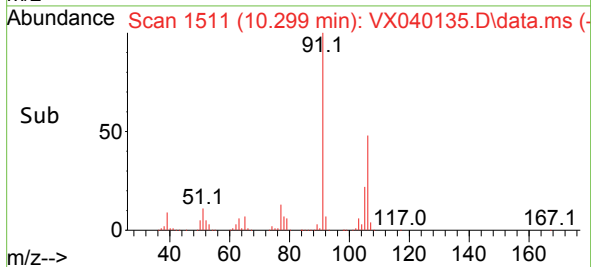
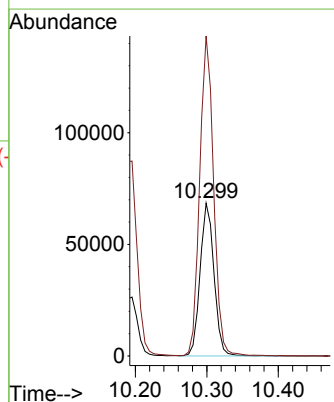
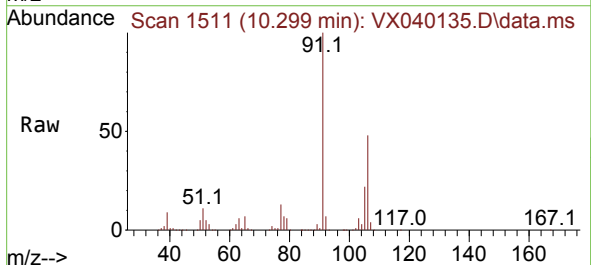
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

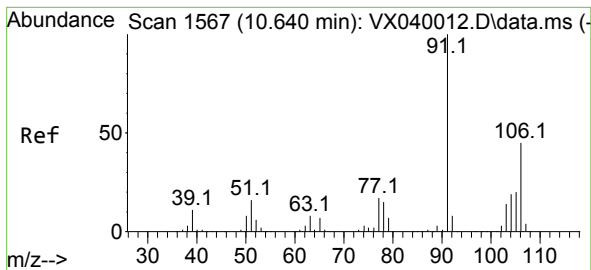
Tgt Ion: 91 Resp: 121106
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 41.257 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 106 Resp: 92413
Ion Ratio Lower Upper
106 100
91 209.1 165.5 248.3





#69

o-Xylene

Concen: 21.425 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

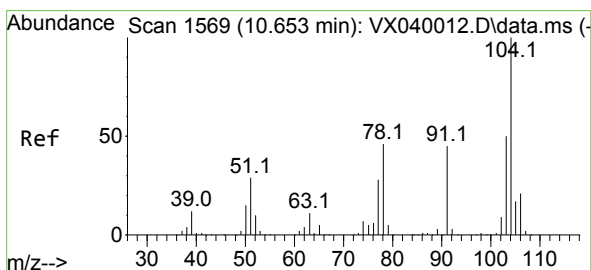
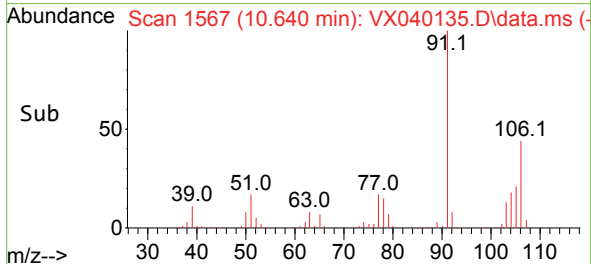
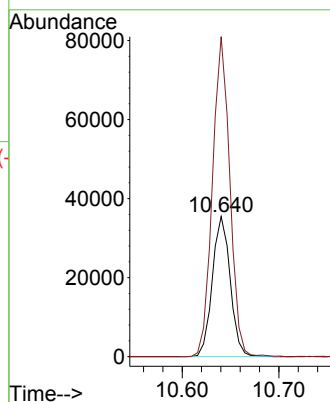
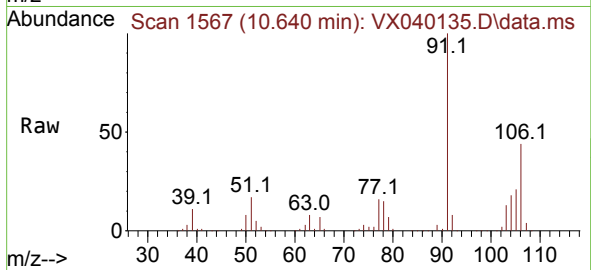
VX0206WBSD01

Tgt Ion:106 Resp: 45523

Ion Ratio Lower Upper

106 100

91 222.6 108.9 326.8



#70

Styrene

Concen: 21.257 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

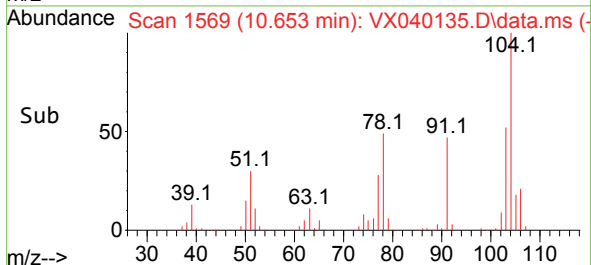
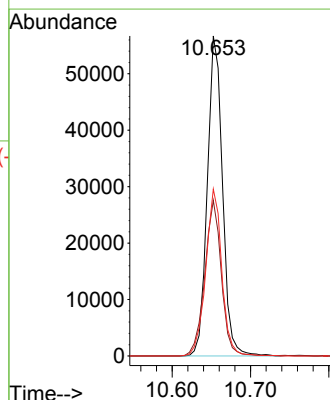
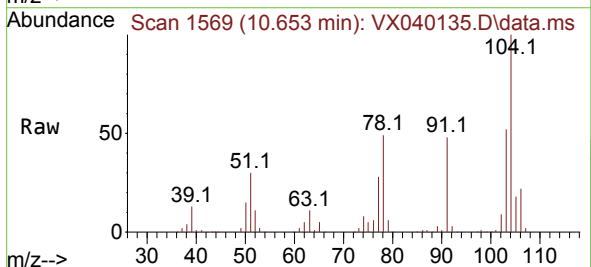
Tgt Ion:104 Resp: 76124

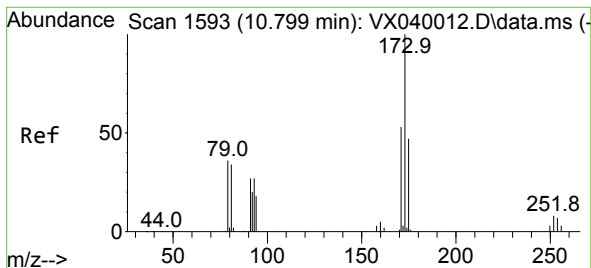
Ion Ratio Lower Upper

104 100

78 53.3 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 20.250 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

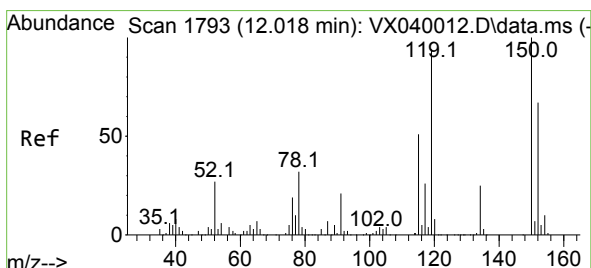
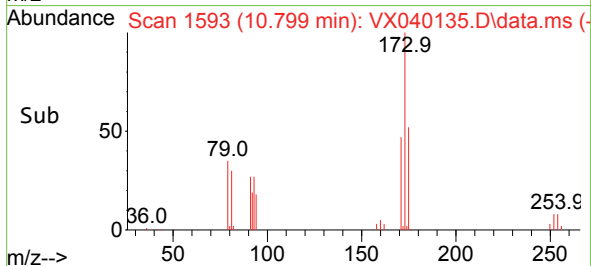
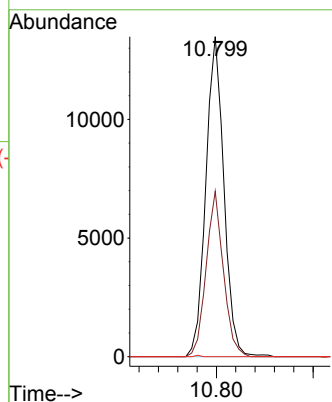
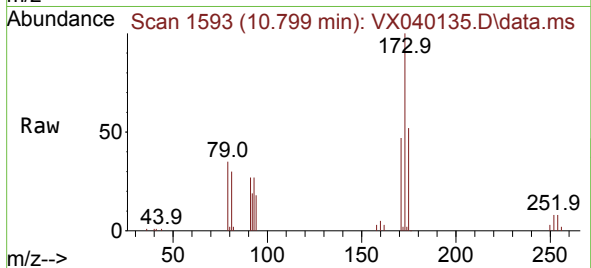
Tgt Ion:173 Resp: 17524

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

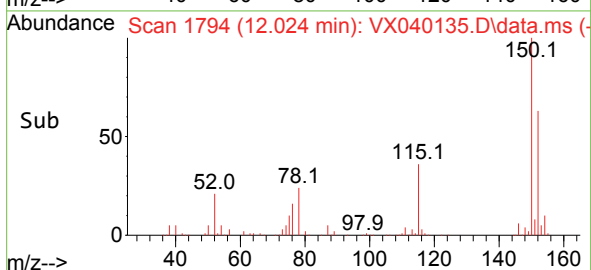
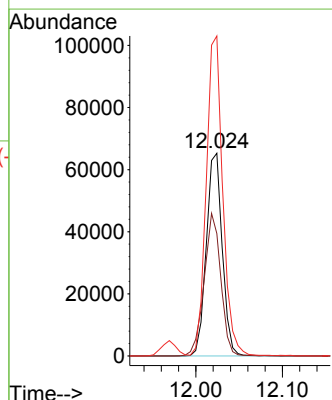
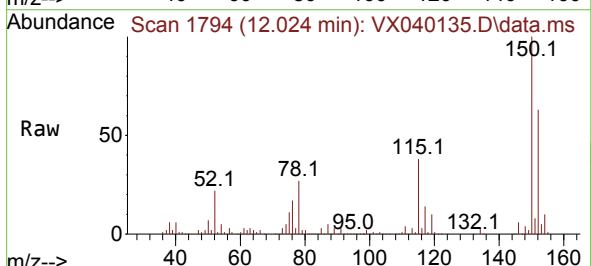
Tgt Ion:152 Resp: 83512

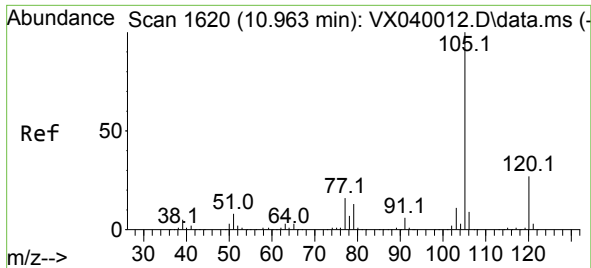
Ion Ratio Lower Upper

152 100

115 73.2 43.3 129.9

150 162.9 0.0 345.0

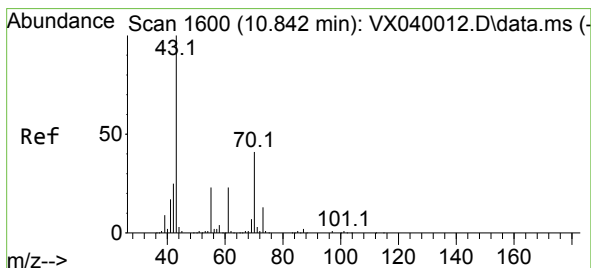
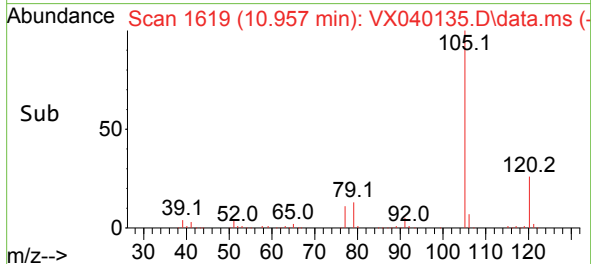
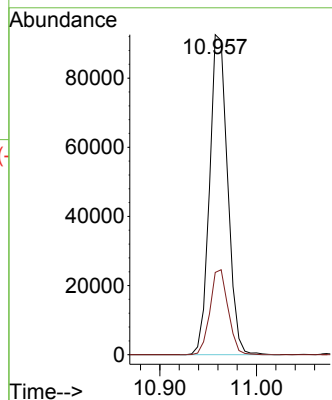
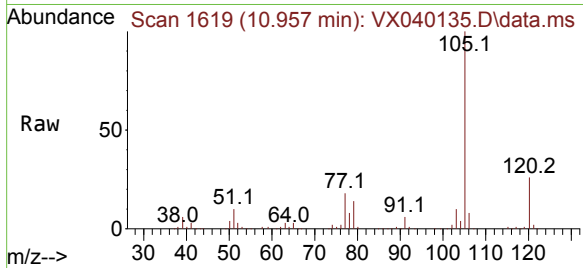




#73
Isopropylbenzene
Concen: 20.029 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

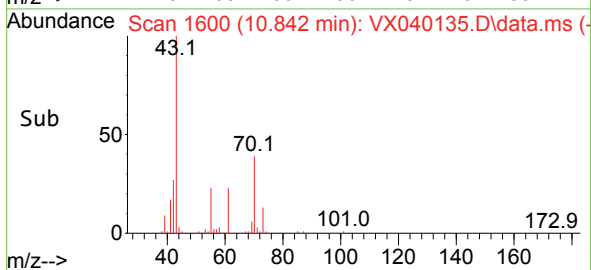
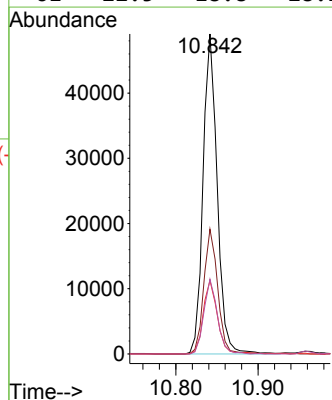
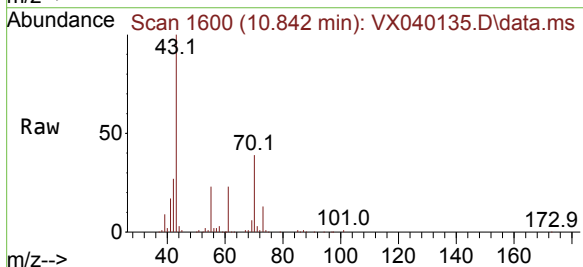
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

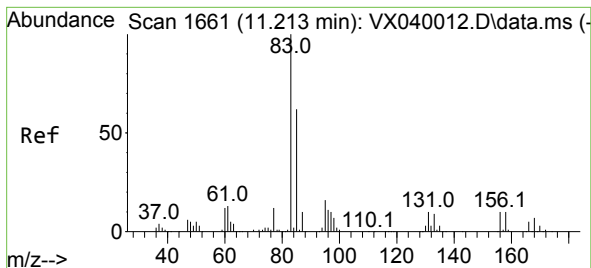
Tgt Ion:105 Resp: 120110
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 21.262 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 43 Resp: 58544
Ion Ratio Lower Upper
43 100
70 38.5 32.9 49.3
55 23.2 19.3 28.9
61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.558 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

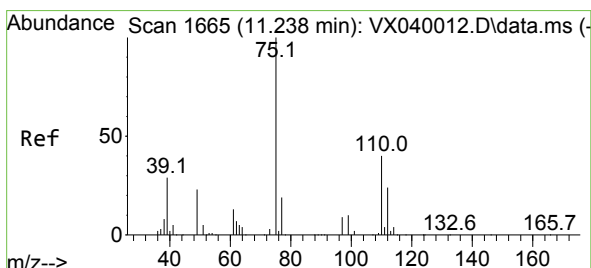
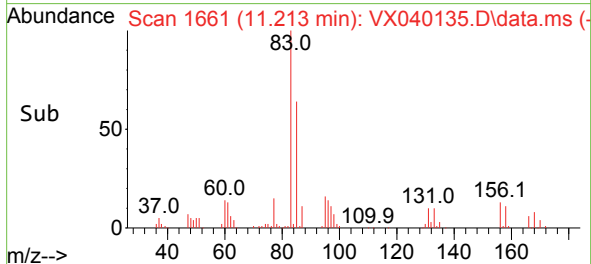
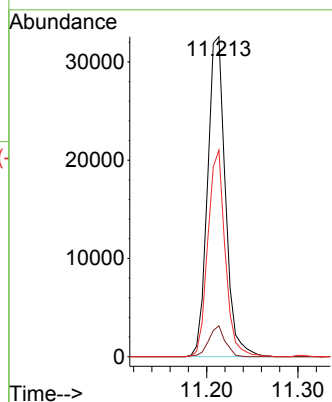
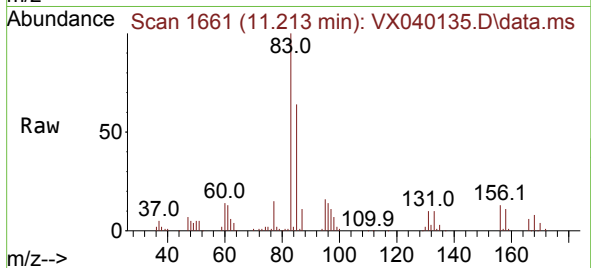
Tgt Ion: 83 Resp: 44096

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 62.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.608 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040135.D

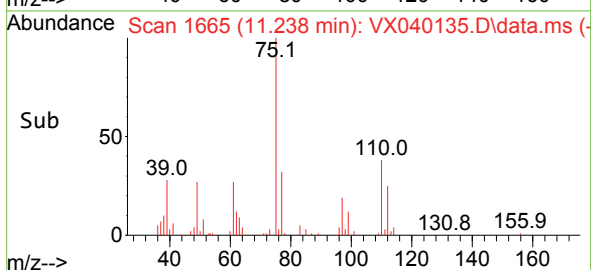
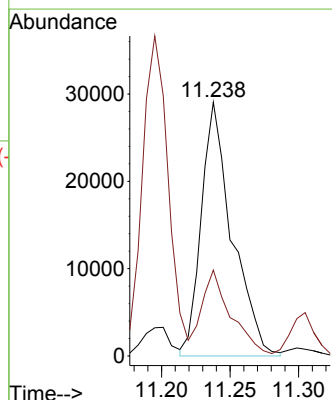
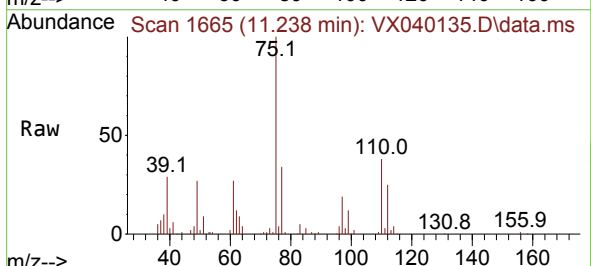
Acq: 06 Feb 2024 13:21

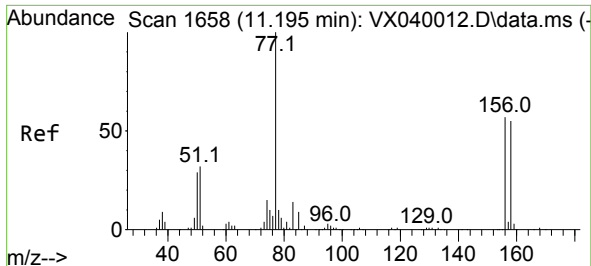
Tgt Ion: 75 Resp: 45542

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5

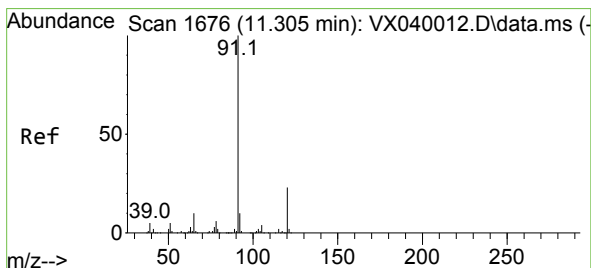
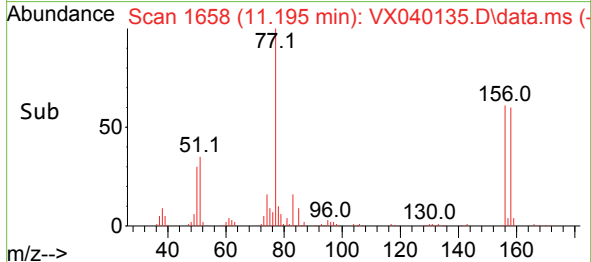
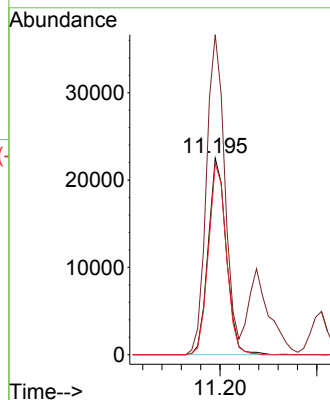
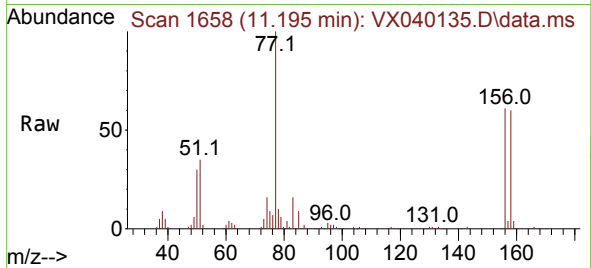




#77
Bromobenzene
Concen: 21.130 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

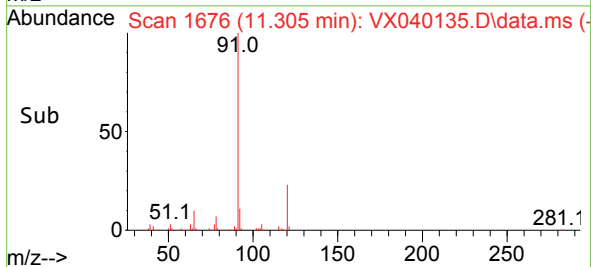
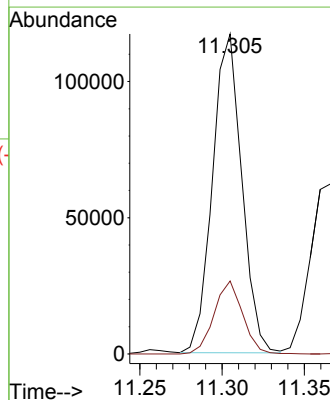
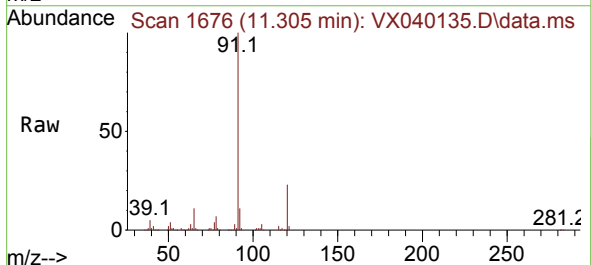
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

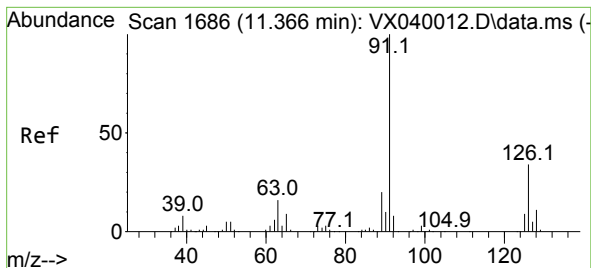
Tgt Ion:156 Resp: 29230
Ion Ratio Lower Upper
156 100
77 165.7 88.4 265.3
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.648 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 91 Resp: 144993
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

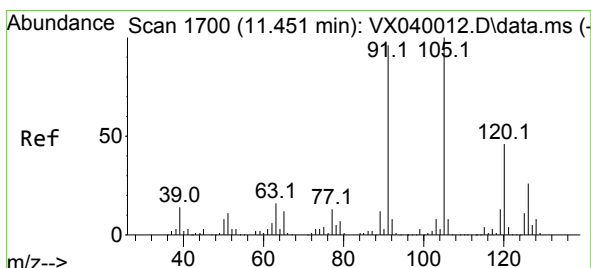
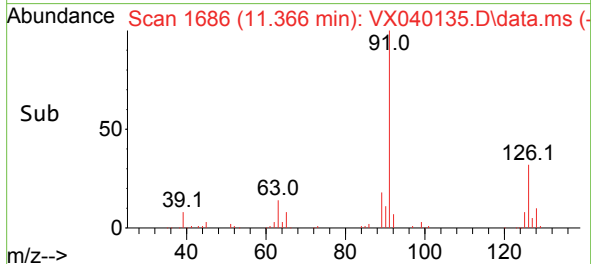
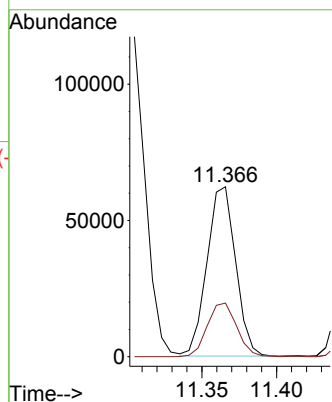
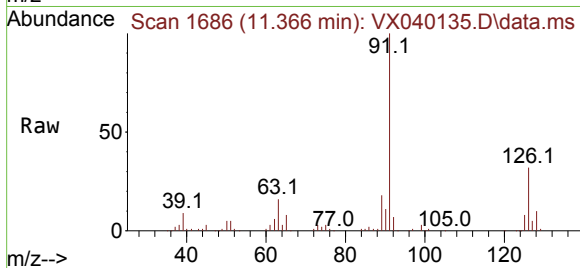




#79
2-Chlorotoluene
Concen: 18.646 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

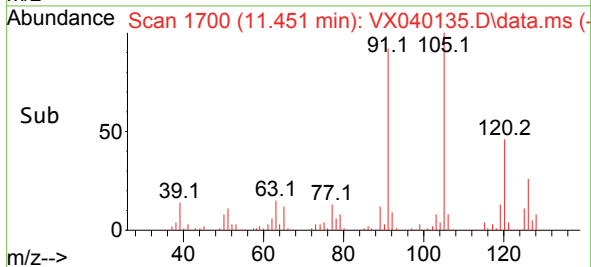
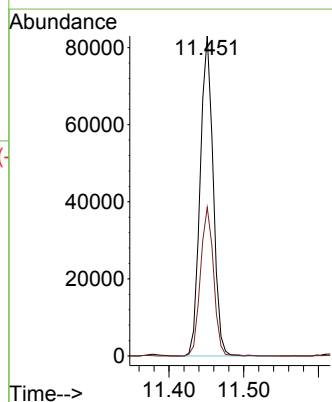
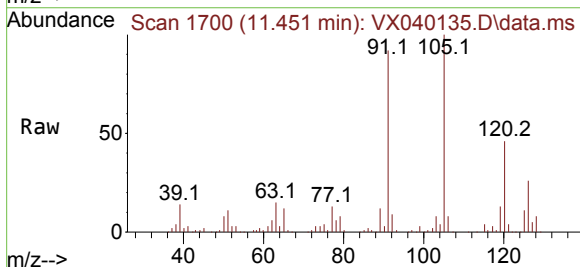
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

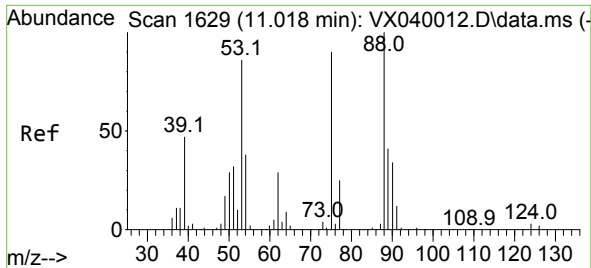
Tgt Ion: 91 Resp: 82839
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 105 Resp: 100179
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

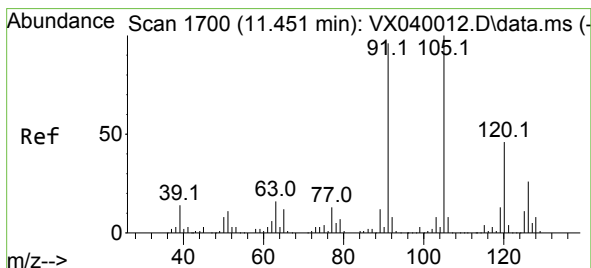
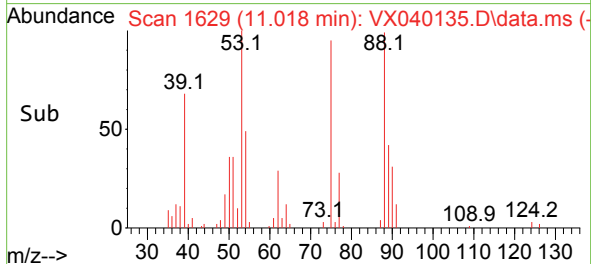
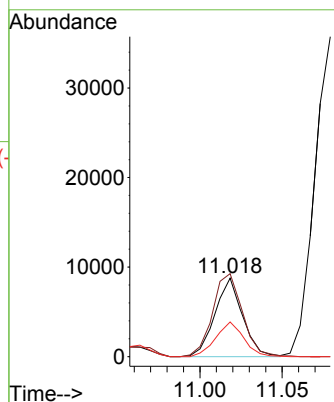
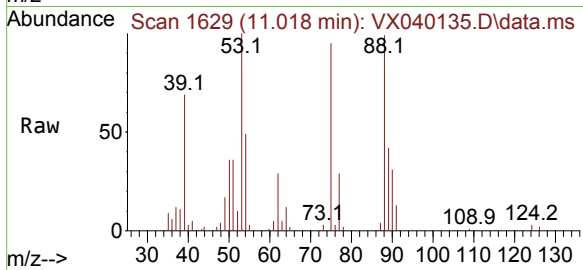




#81
trans-1,4-Dichloro-2-butene
Concen: 19.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

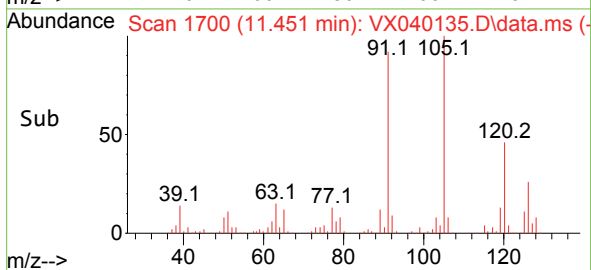
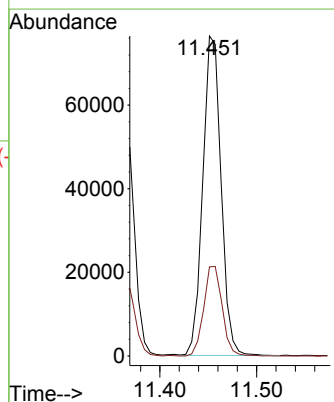
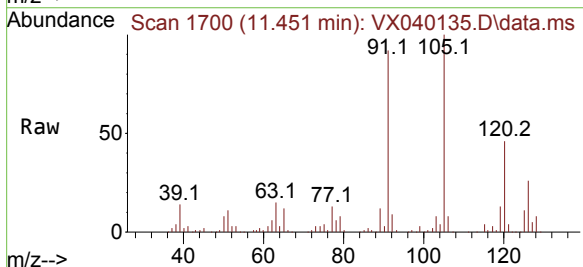
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

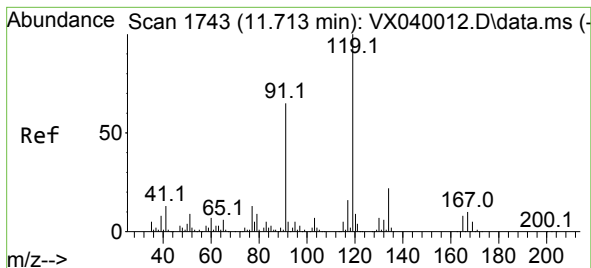
Tgt Ion: 75 Resp: 10250
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 44.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.735 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 91 Resp: 100629
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.641 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

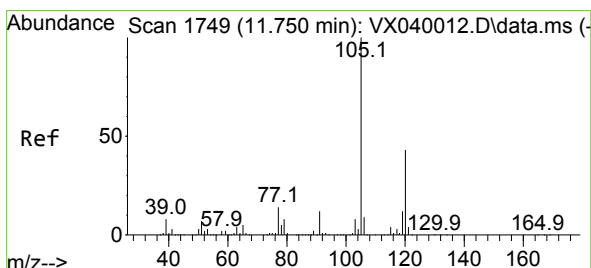
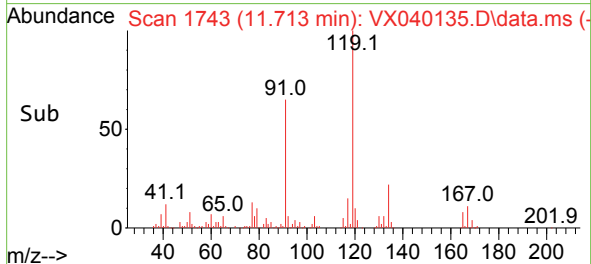
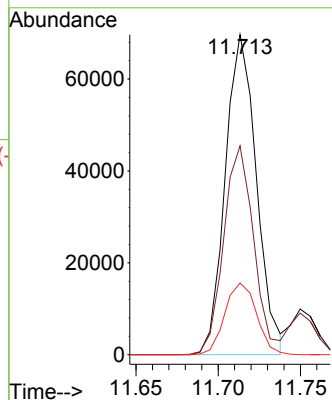
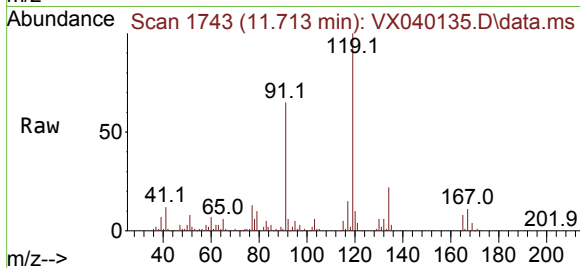
Tgt Ion:119 Resp: 91955

Ion Ratio Lower Upper

119 100

91 63.1 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.696 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040135.D

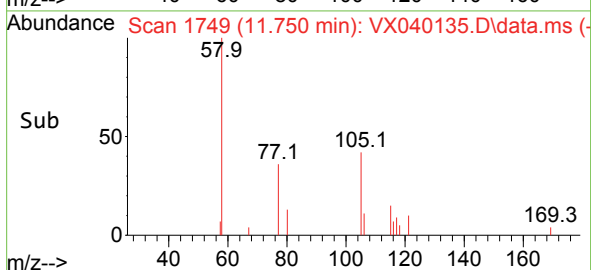
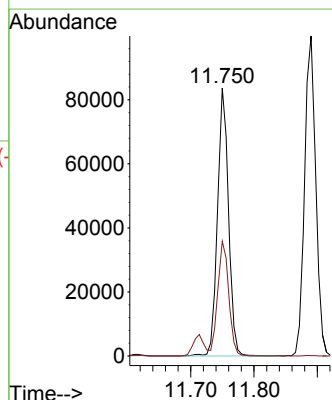
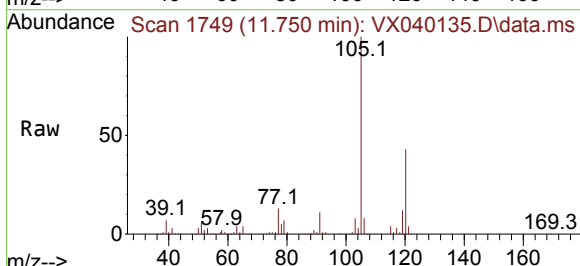
Acq: 06 Feb 2024 13:21

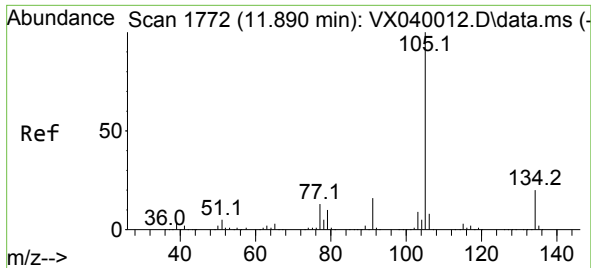
Tgt Ion:105 Resp: 101313

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

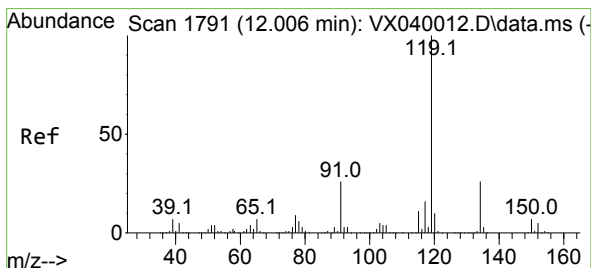
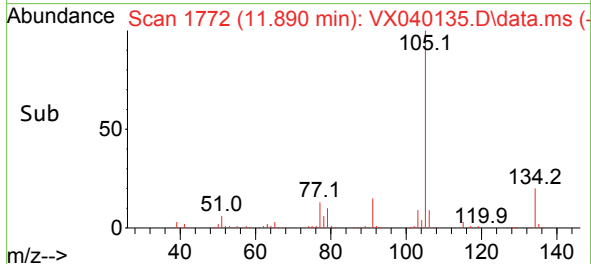
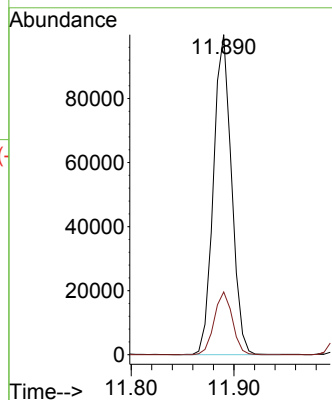
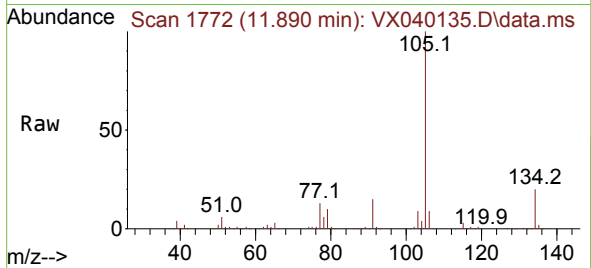




#85
 sec-Butylbenzene
 Concen: 18.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

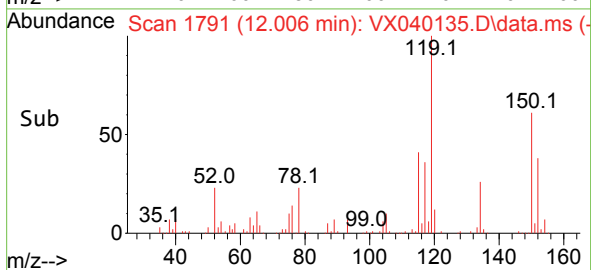
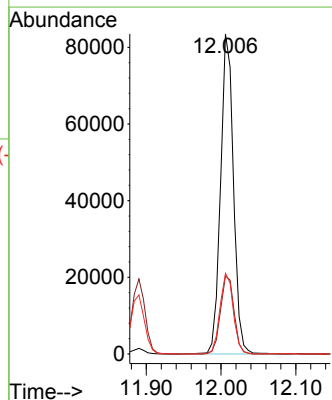
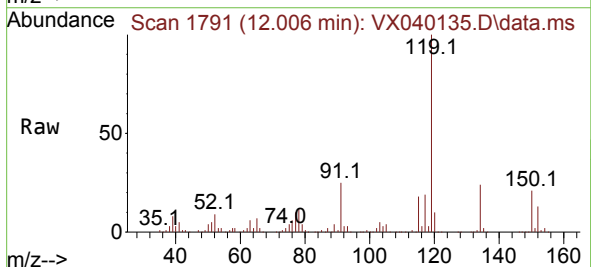
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

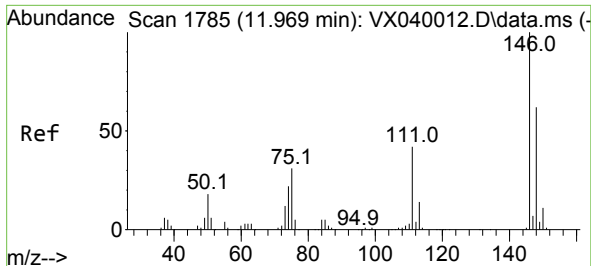
Tgt Ion:105 Resp: 121710
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.733 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

Tgt Ion:119 Resp: 99974
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.955 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040135.D

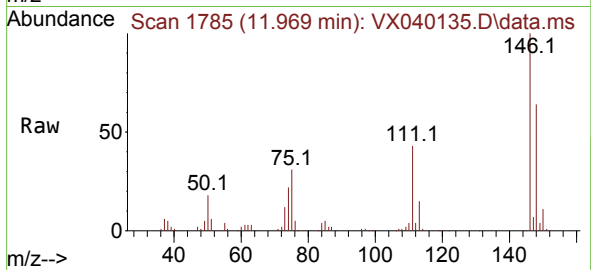
Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01



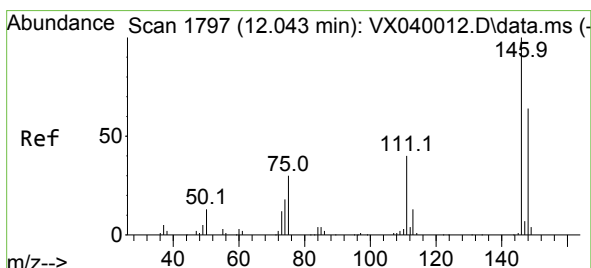
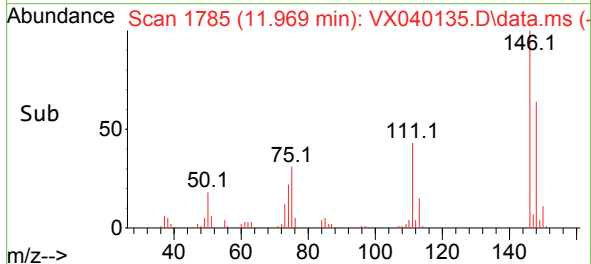
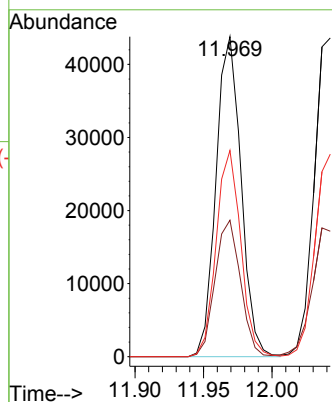
Tgt Ion:146 Resp: 55686

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.068 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

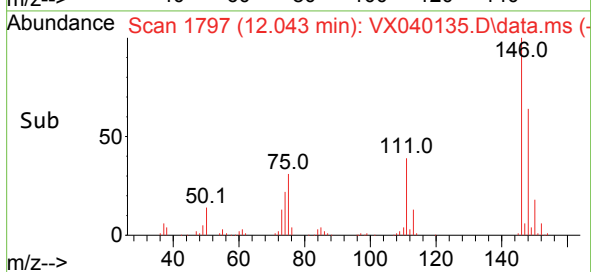
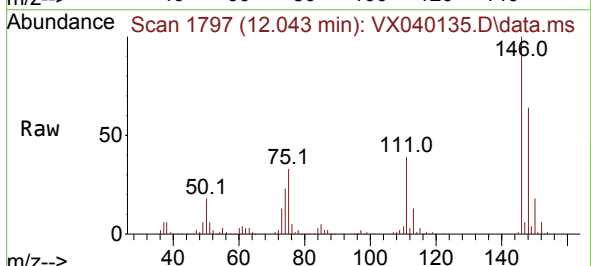
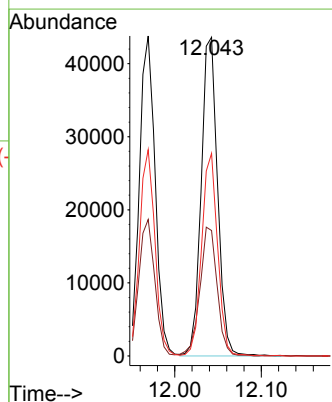
Tgt Ion:146 Resp: 57327

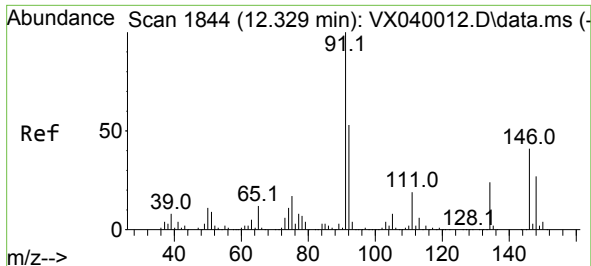
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 62.0 31.8 95.4

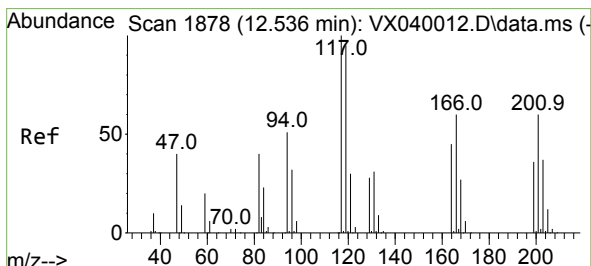
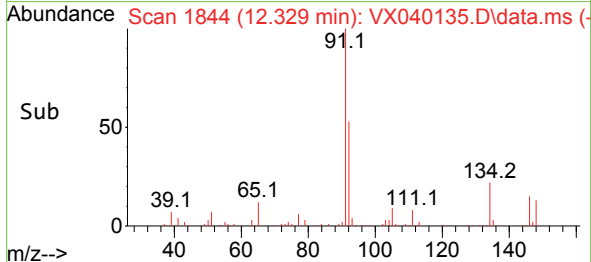
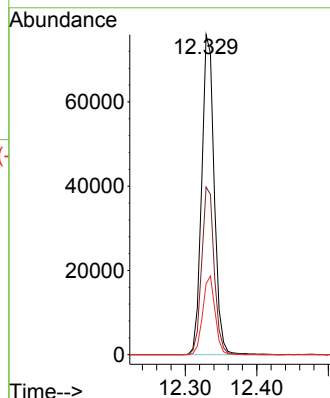
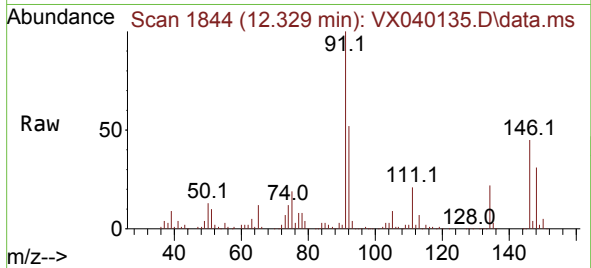




#89
n-Butylbenzene
Concen: 17.820 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

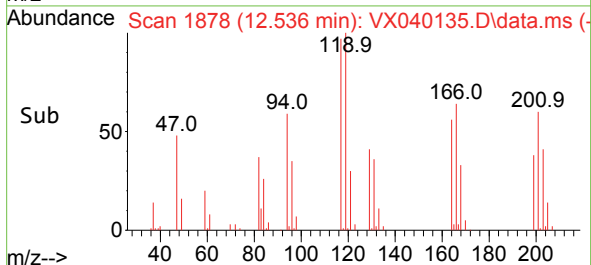
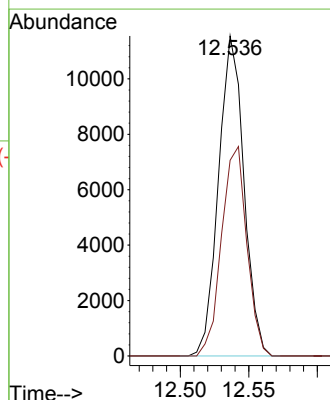
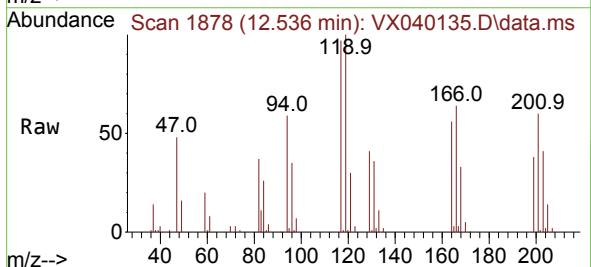
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

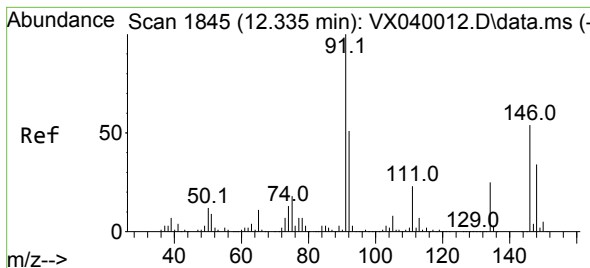
Tgt Ion: 91 Resp: 92304
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.3 12.6 37.8



#90
Hexachloroethane
Concen: 18.042 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 117 Resp: 14879
Ion Ratio Lower Upper
117 100
201 65.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.595 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

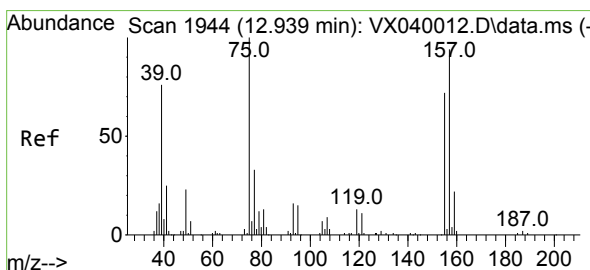
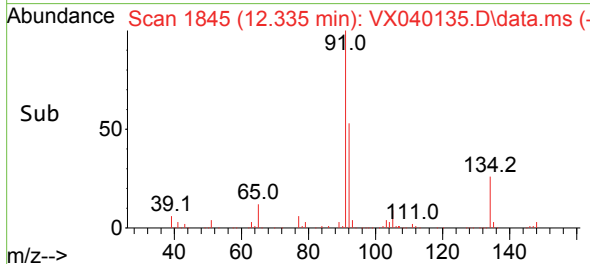
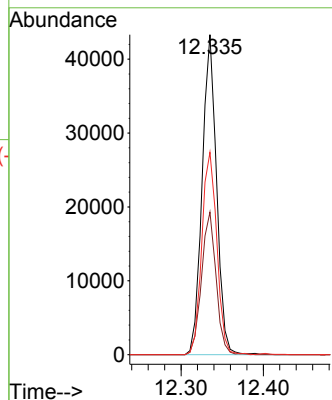
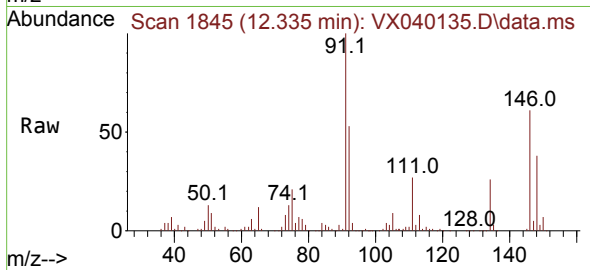
Tgt Ion:146 Resp: 52723

Ion Ratio Lower Upper

146 100

111 45.1 22.4 67.0

148 65.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.549 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

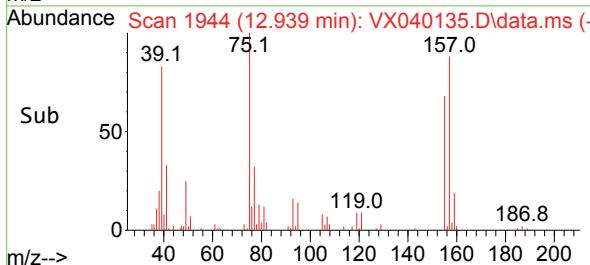
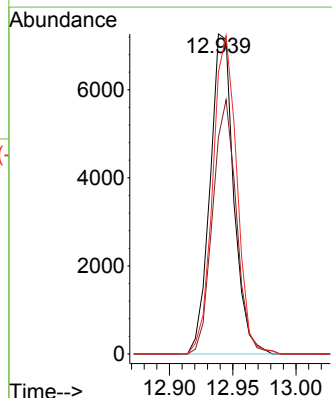
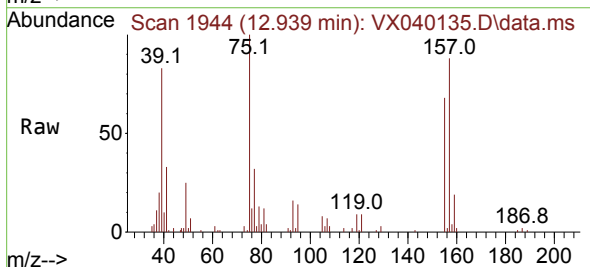
Tgt Ion: 75 Resp: 9480

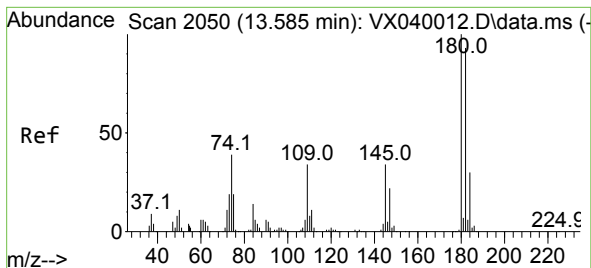
Ion Ratio Lower Upper

75 100

155 79.2 36.1 108.5

157 100.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.186 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

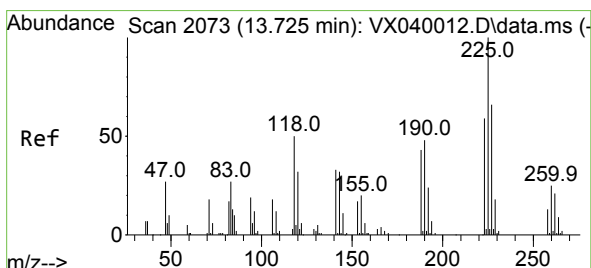
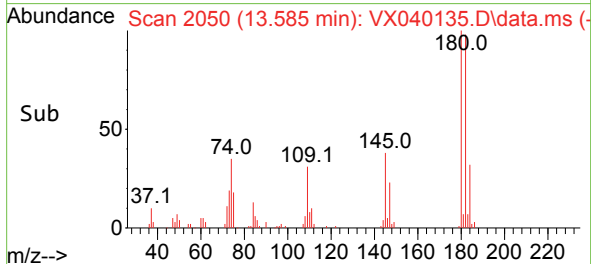
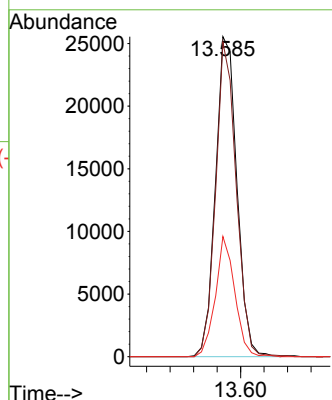
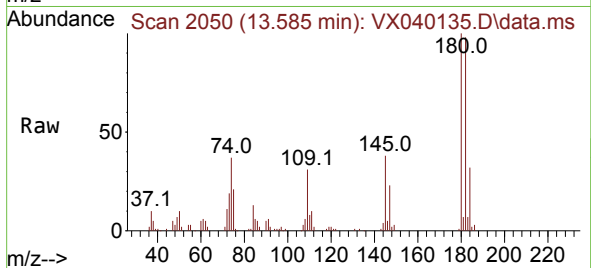
Tgt Ion:180 Resp: 32270

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 34.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 15.765 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

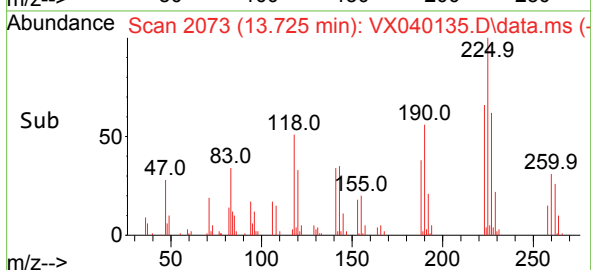
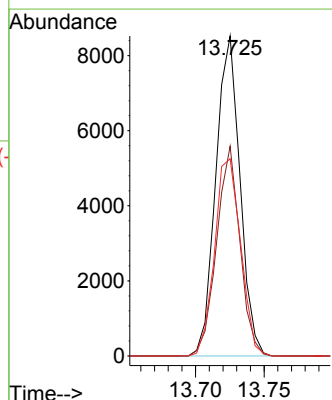
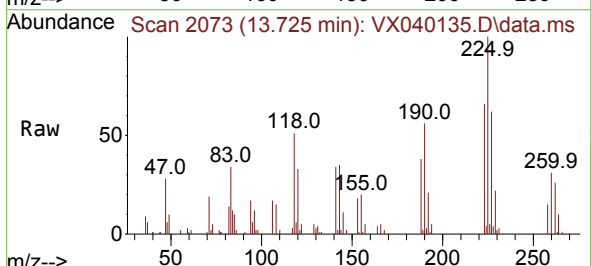
Tgt Ion:225 Resp: 10445

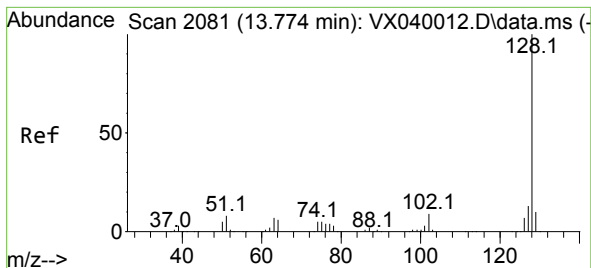
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 66.3 32.5 97.5





#95

Naphthalene

Concen: 20.349 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

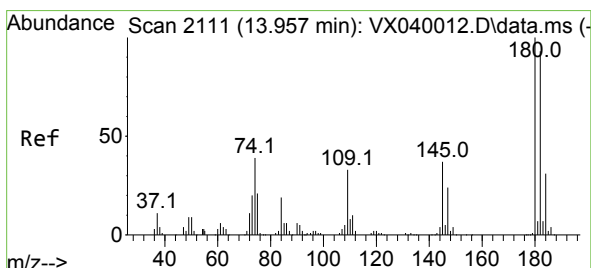
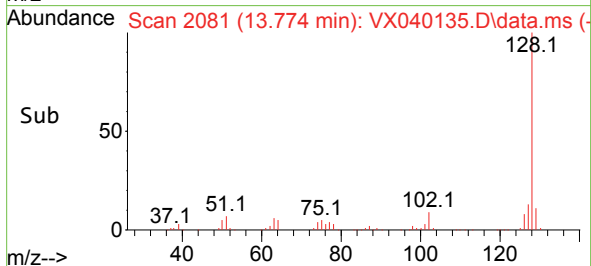
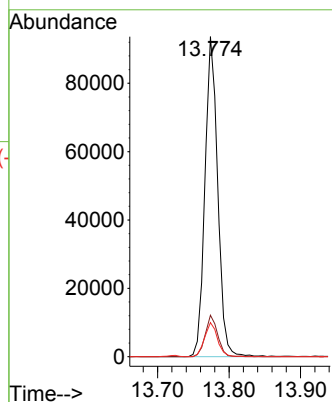
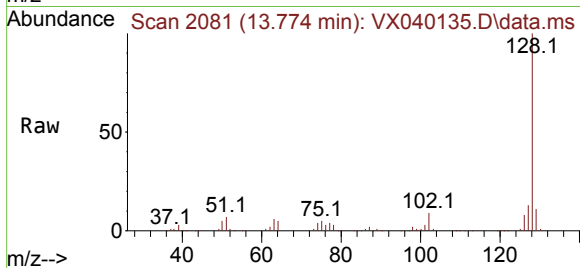
Tgt Ion:128 Resp: 116248

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.457 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

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Tgt Ion:180 Resp: 32358

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 33.8 17.8 53.5

