

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043052.D
 Acq On : 15 Aug 2024 10:54
 Operator : JC/MD
 Sample : VX0815WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

Quant Time: Aug 16 01:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80104	51.855	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.700%			
35) Dibromofluoromethane	5.385	113	67106	53.525	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.040%			
50) Toluene-d8	8.647	98	253162	52.310	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.620%			
62) 4-Bromofluorobenzene	11.079	95	86073	49.048	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23093	19.429	ug/l	97
3) Chloromethane	1.301	50	33061	18.791	ug/l	99
4) Vinyl Chloride	1.374	62	33166	18.767	ug/l	98
5) Bromomethane	1.599	94	11762	21.965	ug/l	97
6) Chloroethane	1.666	64	13544	24.317	ug/l	98
7) Trichlorofluoromethane	1.874	101	42664	23.089	ug/l	98
8) Diethyl Ether	2.136	74	18313	21.424	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	25417	19.234	ug/l	97
10) Methyl Iodide	2.441	142	28455	19.220	ug/l #	87
11) Tert butyl alcohol	2.995	59	41993	105.361	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	26319	18.561	ug/l	83
13) Acrolein	2.239	56	56624	140.531	ug/l	98
14) Allyl chloride	2.660	41	50011	18.818	ug/l	91
15) Acrylonitrile	3.075	53	93169	94.379	ug/l	98
16) Acetone	2.392	43	76095	99.318	ug/l	90
17) Carbon Disulfide	2.502	76	71884	17.677	ug/l	98
18) Methyl Acetate	2.709	43	49842	19.686	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	90359	18.907	ug/l	97
20) Methylene Chloride	2.782	84	30865	17.420	ug/l #	90
21) trans-1,2-Dichloroethene	3.087	96	26831	18.143	ug/l	92
22) Diisopropyl ether	3.764	45	99591	18.351	ug/l	94
23) Vinyl Acetate	3.721	43	597701	94.470	ug/l	96
24) 1,1-Dichloroethane	3.605	63	51120	18.676	ug/l	98
25) 2-Butanone	4.562	43	127061	94.601	ug/l	99
26) 2,2-Dichloropropane	4.471	77	41997	19.260	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	33192	18.595	ug/l	90
28) Bromochloromethane	4.891	49	22937	18.523	ug/l	98
29) Tetrahydrofuran	5.007	42	85379	91.715	ug/l	98
30) Chloroform	5.093	83	48492	18.442	ug/l	100
31) Cyclohexane	5.465	56	45452	17.656	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	42606	19.410	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33415	19.185	ug/l	96
37) Ethyl Acetate	4.721	43	49655	20.238	ug/l	99
38) Carbon Tetrachloride	5.672	117	35967	20.422	ug/l	95
39) Methylcyclohexane	7.379	83	47604	19.741	ug/l	94
40) Benzene	6.038	78	114521	19.300	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25838	19.981	ug/l	94
42) 1,2-Dichloroethane	6.086	62	36330	21.049	ug/l	92
43) Isopropyl Acetate	6.348	43	78079	19.723	ug/l	97
44) Trichloroethene	7.123	130	27044	20.126	ug/l	89
45) 1,2-Dichloropropane	7.428	63	28510	19.524	ug/l	95
46) Dibromomethane	7.580	93	20066	20.097	ug/l	96
47) Bromodichloromethane	7.818	83	39172	20.206	ug/l	98
48) Methyl methacrylate	7.696	41	35490	19.058	ug/l	91
49) 1,4-Dioxane	7.665	88	15850	410.039	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	249967	99.357	ug/l	99
52) Toluene	8.720	92	70746	19.737	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	40822	19.283	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	44831	19.254	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	28291	20.094	ug/l	99
56) Ethyl methacrylate	9.116	69	48816	19.148	ug/l	95
57) 1,3-Dichloropropane	9.311	76	46940	19.673	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	112761	94.253	ug/l	100
59) 2-Hexanone	9.433	43	188697	97.603	ug/l	96
60) Dibromochloromethane	9.519	129	29454	19.841	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29272	20.617	ug/l	99
64) Tetrachloroethene	9.275	164	23666	21.045	ug/l	96
65) Chlorobenzene	10.080	112	74828	19.906	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26041	20.558	ug/l	98
67) Ethyl Benzene	10.195	91	129488	19.822	ug/l	98
68) m/p-Xylenes	10.299	106	100153	39.870	ug/l	93
69) o-Xylene	10.640	106	50317	19.939	ug/l	93
70) Styrene	10.653	104	83690	19.780	ug/l	95
71) Bromoform	10.799	173	20383	19.376	ug/l #	98
73) Isopropylbenzene	10.964	105	123293	19.919	ug/l	97
74) N-amyl acetate	10.842	43	65813	18.667	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	44812	18.808	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47184	25.372	ug/l	94
77) Bromobenzene	11.195	156	29679	19.959	ug/l	92
78) n-propylbenzene	11.305	91	137839	19.540	ug/l	99
79) 2-Chlorotoluene	11.366	91	84795	19.314	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	101484	19.902	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15117	17.731	ug/l #	84
82) 4-Chlorotoluene	11.457	91	94048	19.223	ug/l	95
83) tert-Butylbenzene	11.713	119	104876	19.873	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	101182	19.669	ug/l	93
85) sec-Butylbenzene	11.890	105	127904	19.966	ug/l	99
86) p-Isopropyltoluene	12.006	119	104770	20.018	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	53225	19.906	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	52736	19.277	ug/l	98
89) n-Butylbenzene	12.335	91	86321	19.052	ug/l	99
90) Hexachloroethane	12.536	117	20121	19.141	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	53660	19.905	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9022	19.356	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	30071	19.817	ug/l	96
94) Hexachlorobutadiene	13.725	225	11784	20.811	ug/l	98
95) Naphthalene	13.774	128	118679	19.804	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31094	20.035	ug/l	98

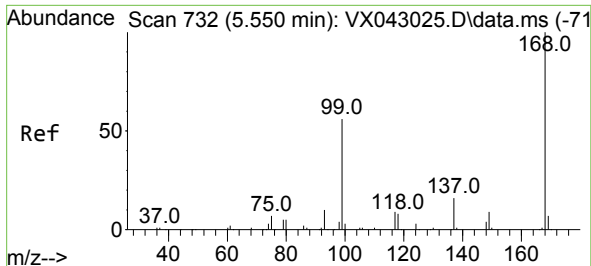
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
Data File : VX043052.D
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Operator : JC/MD
Sample : VX0815WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Response via : Initial Calibration

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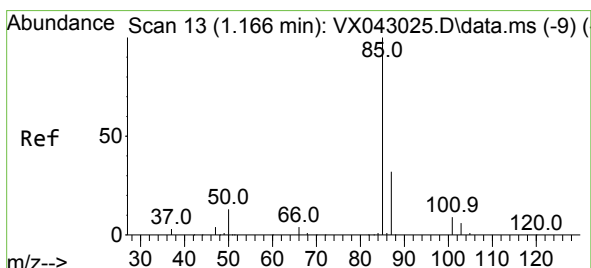
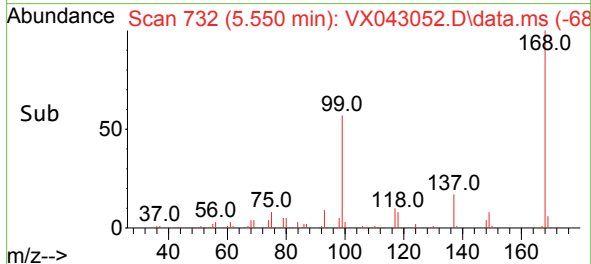
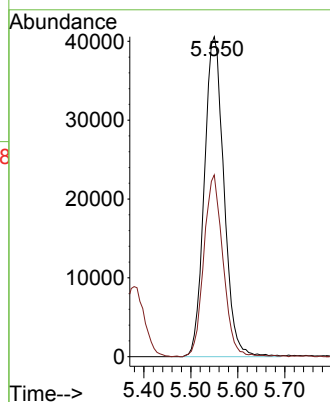
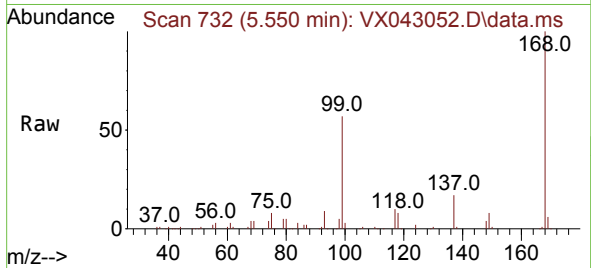
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

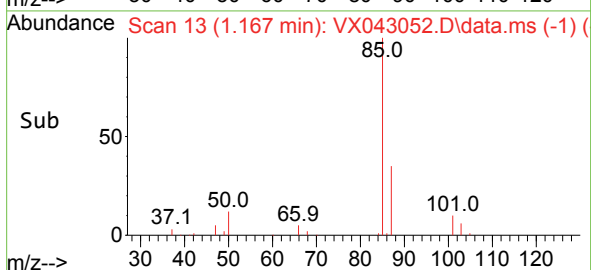
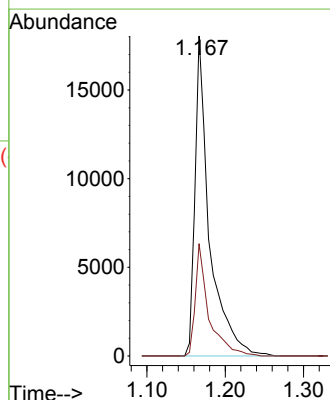
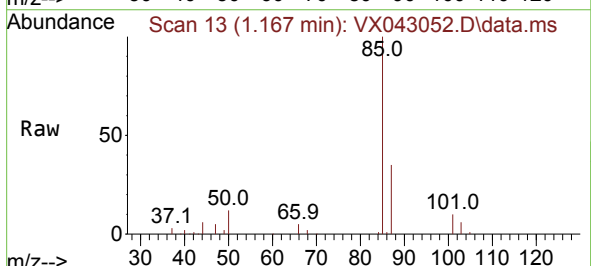
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ClientSampleId :
VX0815WBSD01

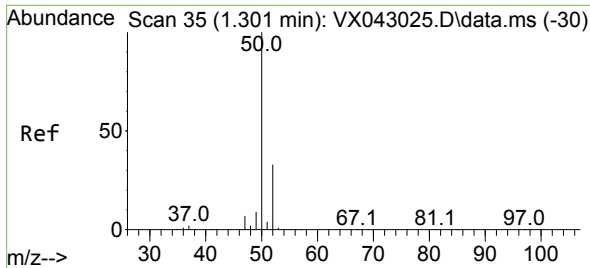
Tgt Ion:168 Resp: 117562
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.429 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 85 Resp: 23093
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1

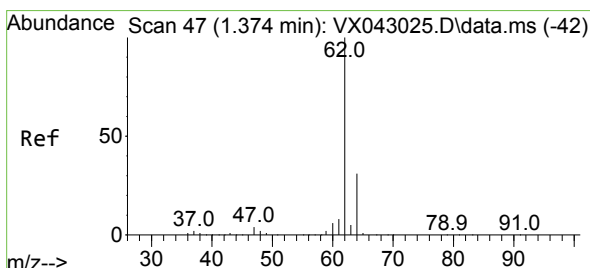
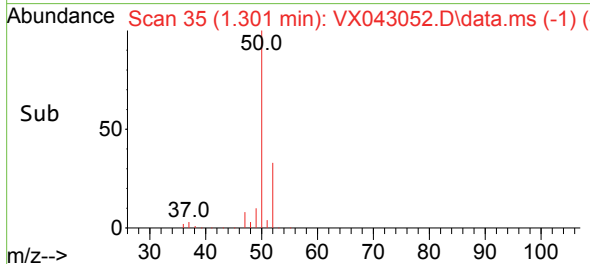
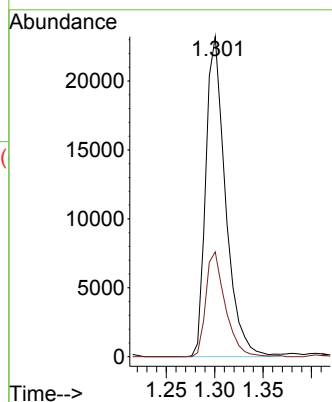
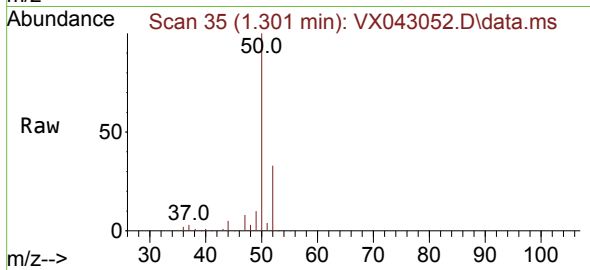




#3
Chloromethane
Concen: 18.791 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

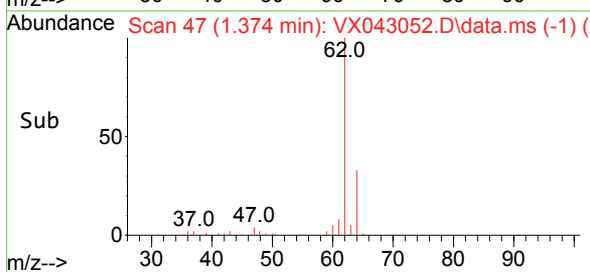
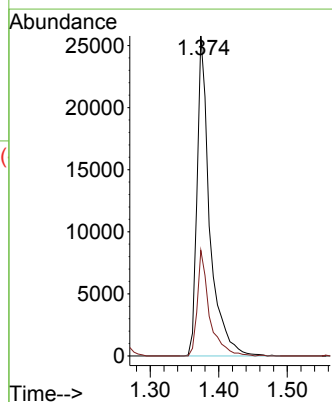
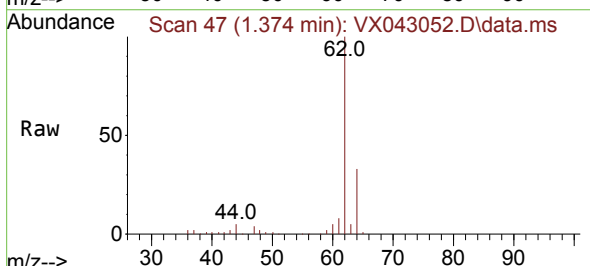
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

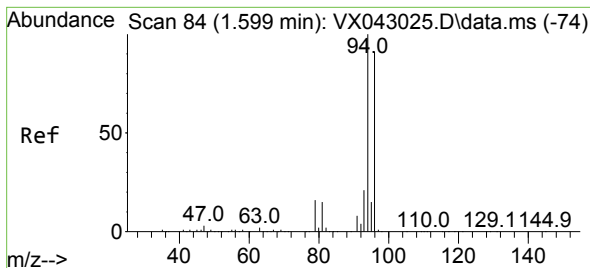
Tgt Ion: 50 Resp: 33061
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.767 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 62 Resp: 33166
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5

Bromomethane

Concen: 21.965 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

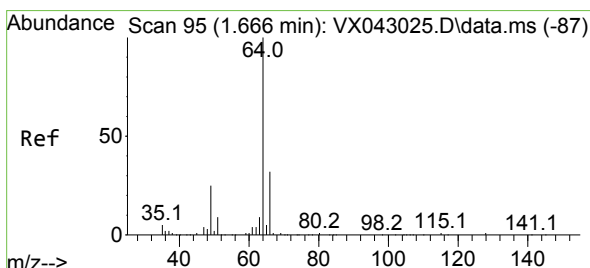
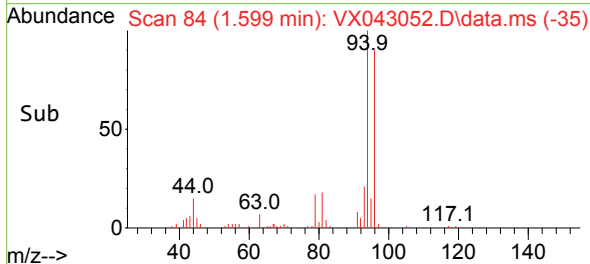
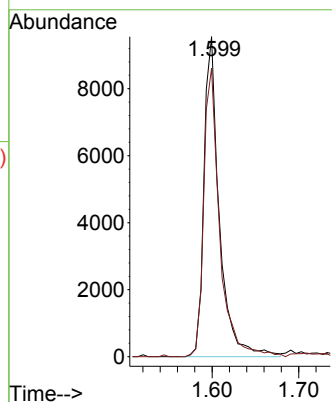
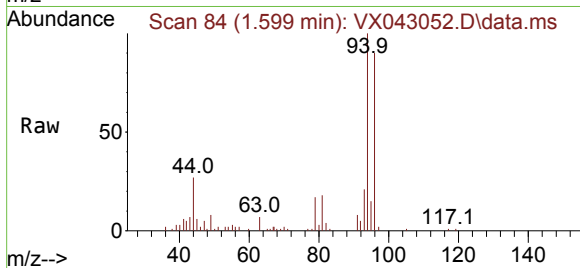
VX0815WBSD01

Tgt Ion: 94 Resp: 11762

Ion Ratio Lower Upper

94 100

96 90.1 74.6 111.8



#6

Chloroethane

Concen: 24.317 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043052.D

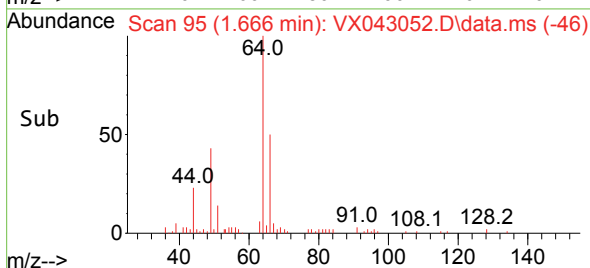
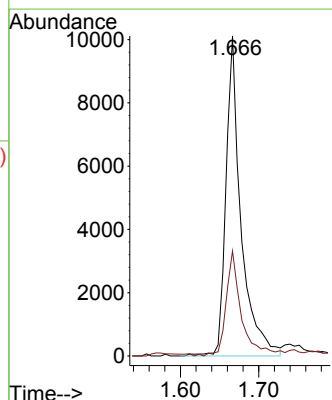
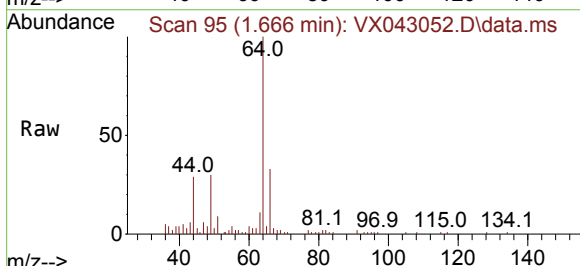
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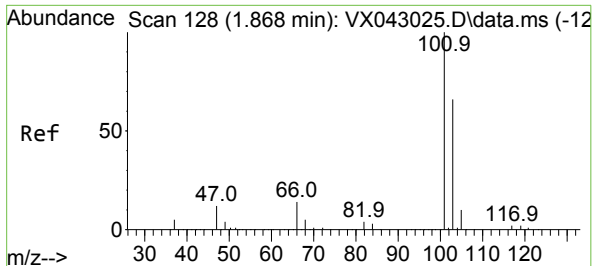
Tgt Ion: 64 Resp: 13544

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7

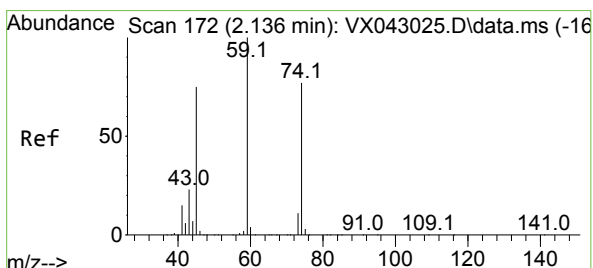
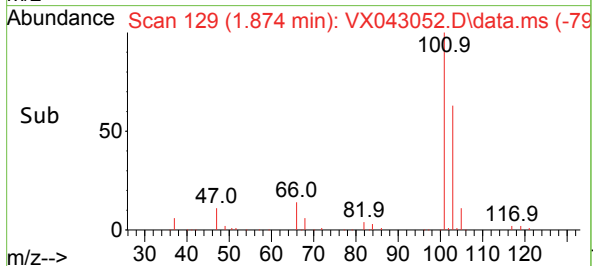
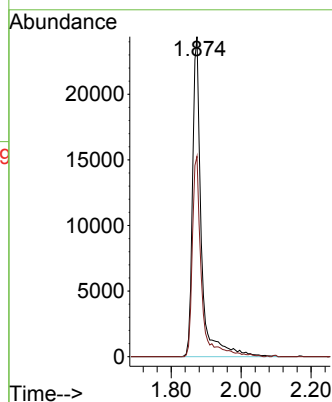
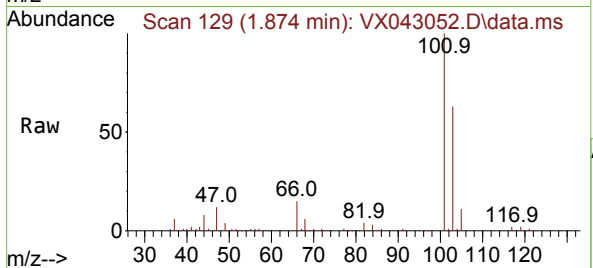




#7
Trichlorofluoromethane
Concen: 23.089 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

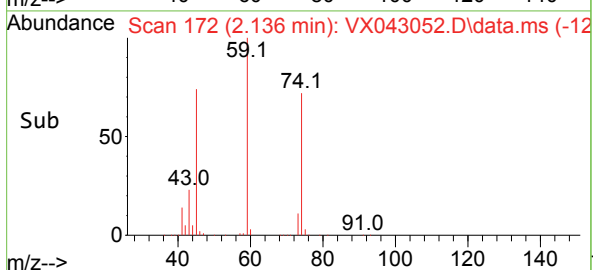
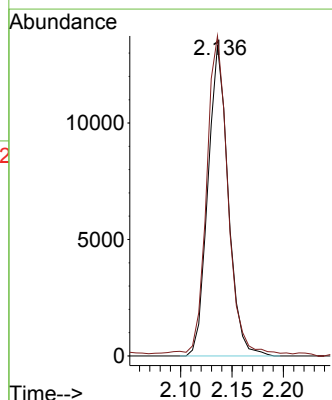
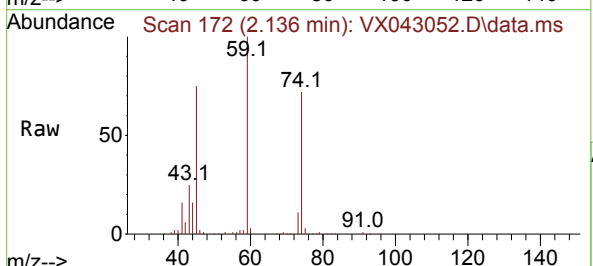
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

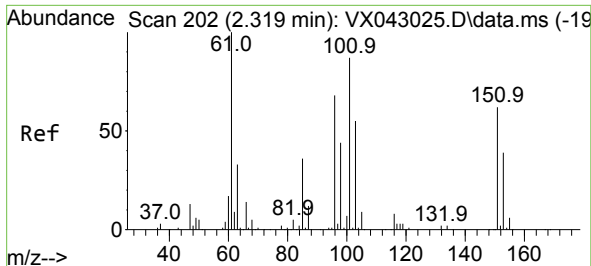
Tgt Ion:101 Resp: 42664
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2



#8
Diethyl Ether
Concen: 21.424 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 74 Resp: 18313
Ion Ratio Lower Upper
74 100
45 106.2 53.3 159.8

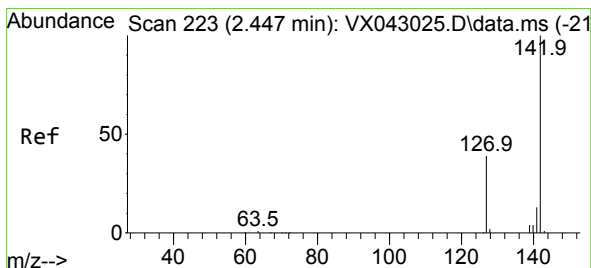
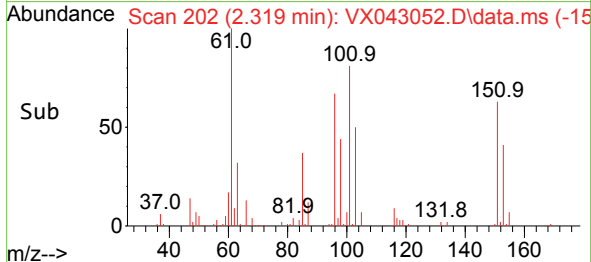
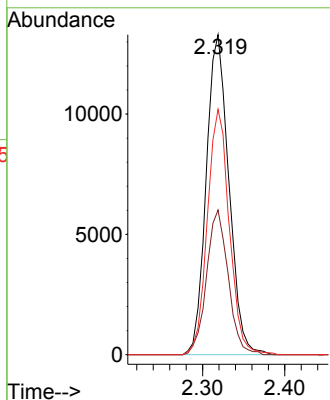
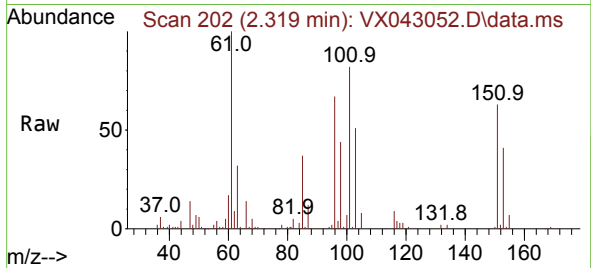




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

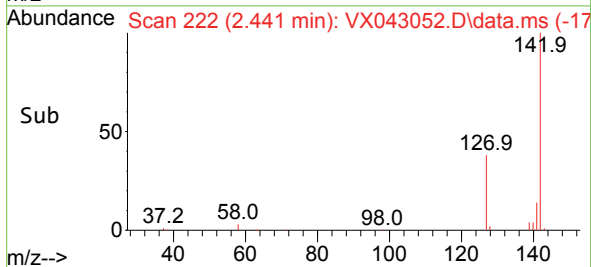
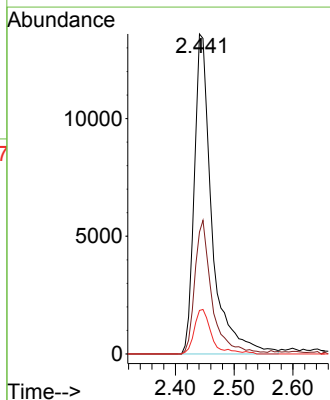
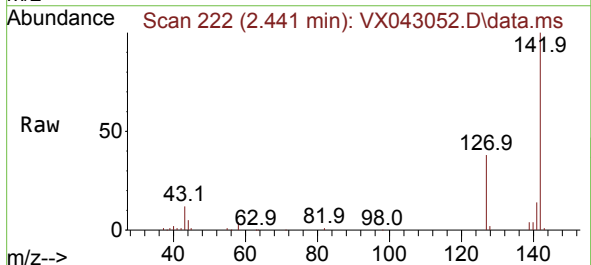
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

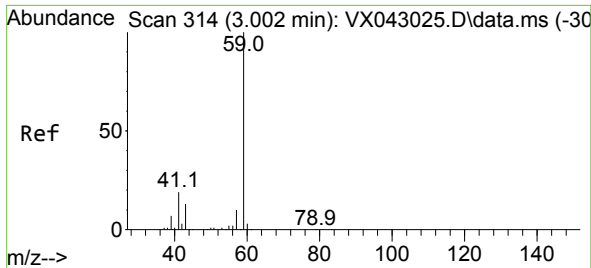
Tgt Ion:101 Resp: 25417
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 19.220 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion:142 Resp: 28455
Ion Ratio Lower Upper
142 100
127 40.5 41.6 62.4#
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.361 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

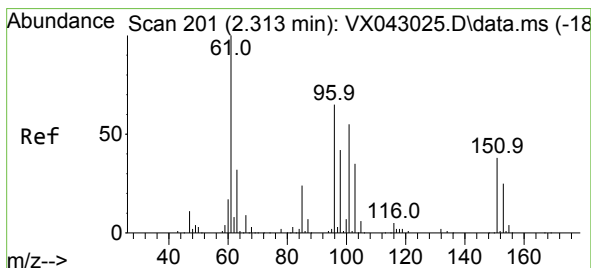
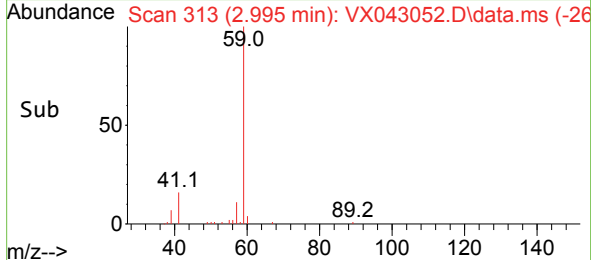
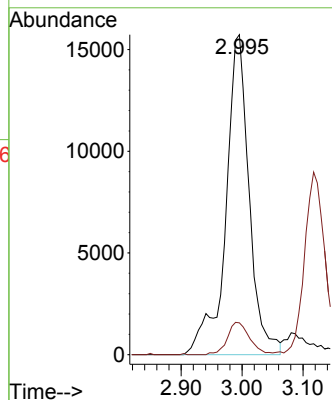
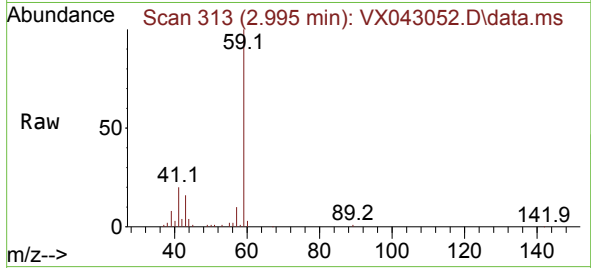
VX0815WBSD01

Tgt Ion: 59 Resp: 41993

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.561 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

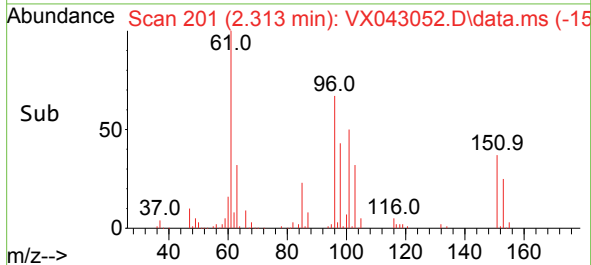
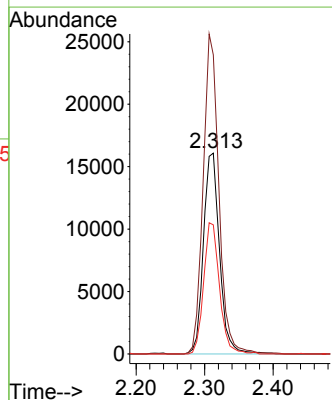
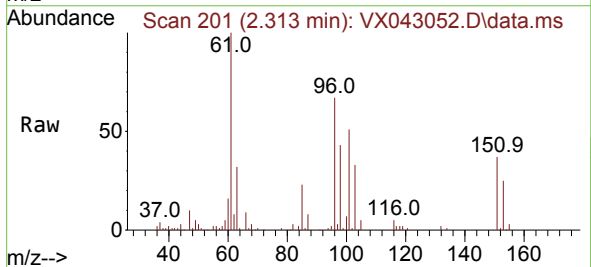
Tgt Ion: 96 Resp: 26319

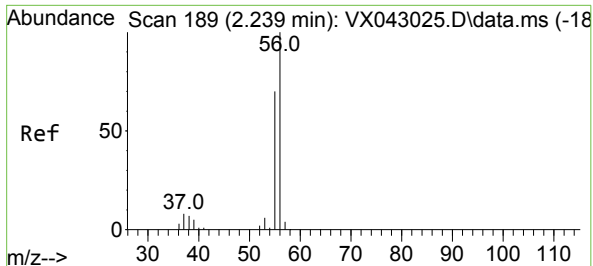
Ion Ratio Lower Upper

96 100

61 148.9 144.6 216.8

98 64.3 50.4 75.6





#13

Acrolein

Concen: 140.531 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

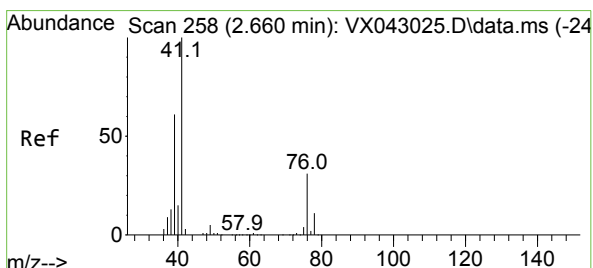
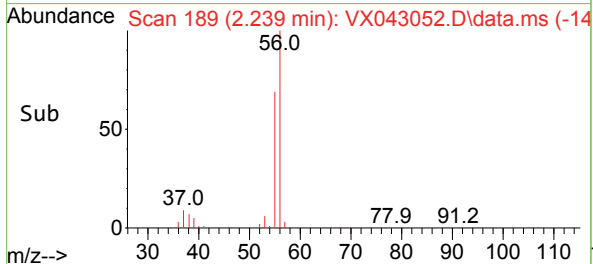
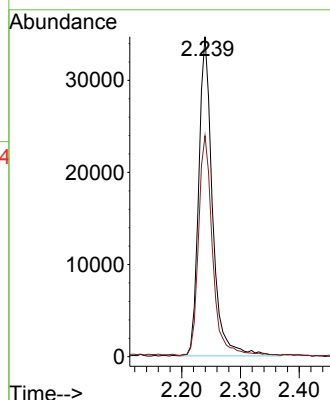
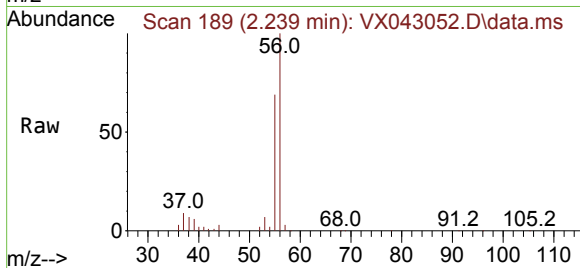
VX0815WBSD01

Tgt Ion: 56 Resp: 56624

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 18.818 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

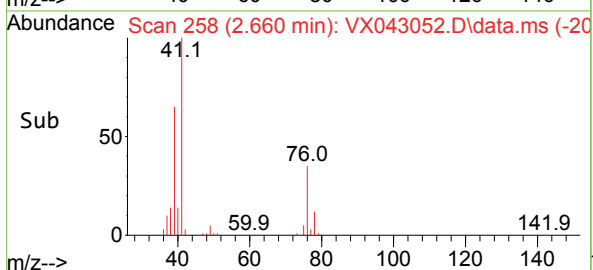
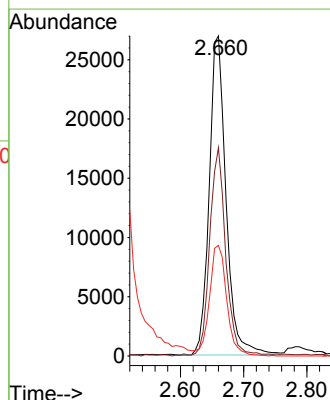
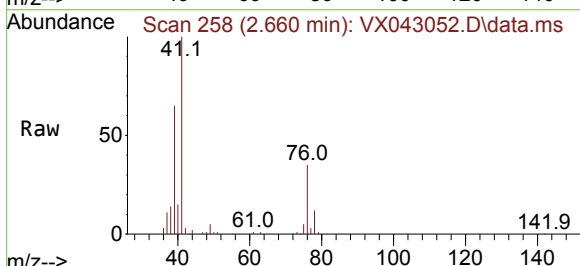
Tgt Ion: 41 Resp: 50011

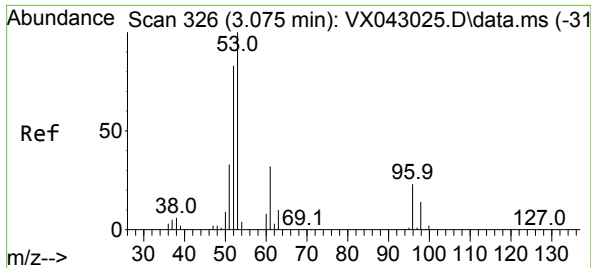
Ion Ratio Lower Upper

41 100

39 62.3 55.8 83.6

76 35.7 24.3 36.5

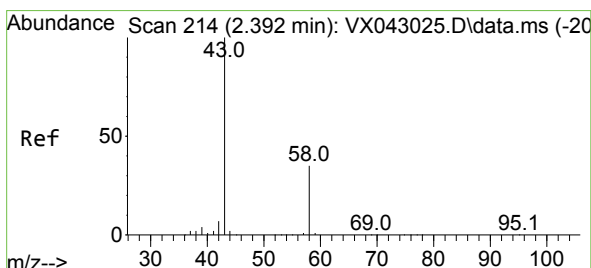
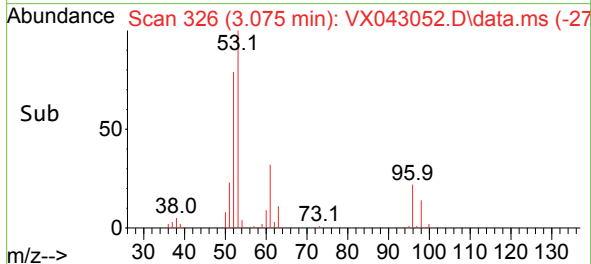
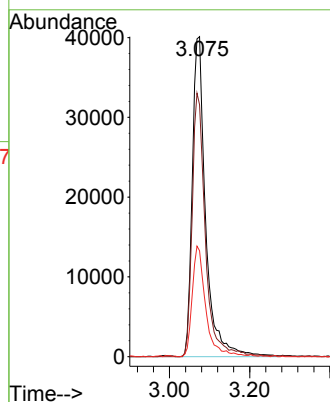
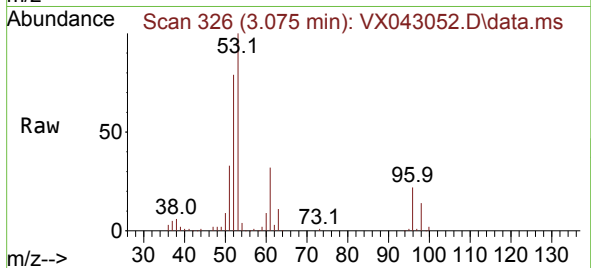




#15
Acrylonitrile
Concen: 94.379 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

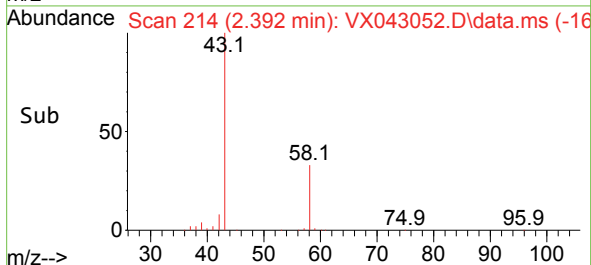
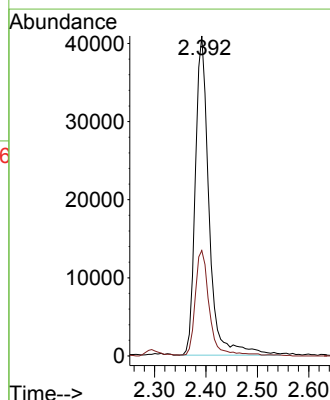
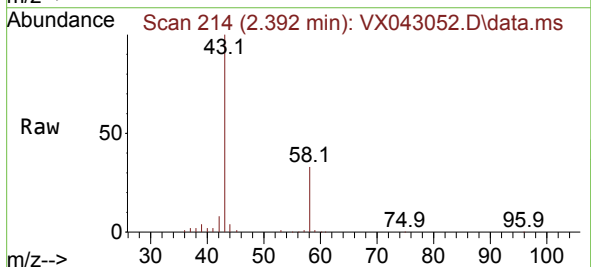
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

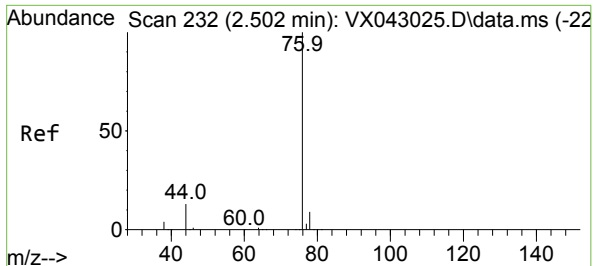
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.0	99.0
51	34.8	29.8	44.6



#16
Acetone
Concen: 99.318 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

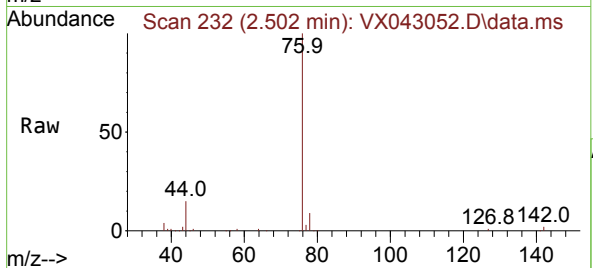
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.9	32.9



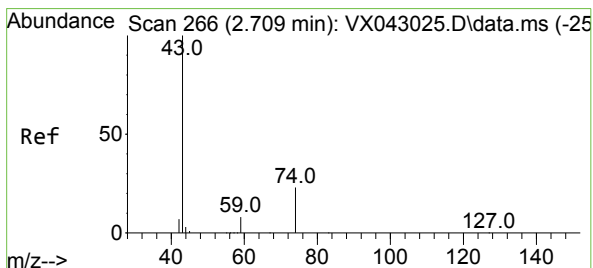
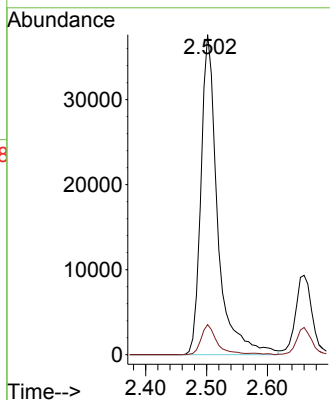
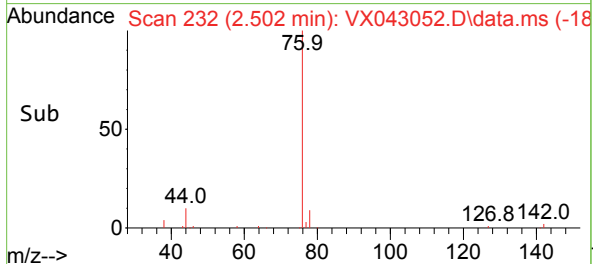


#17
Carbon Disulfide
Concen: 17.677 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

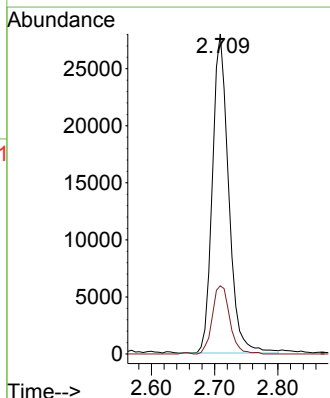
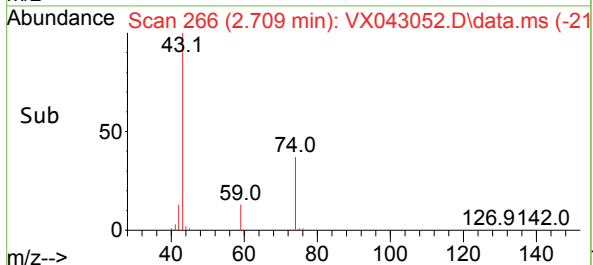
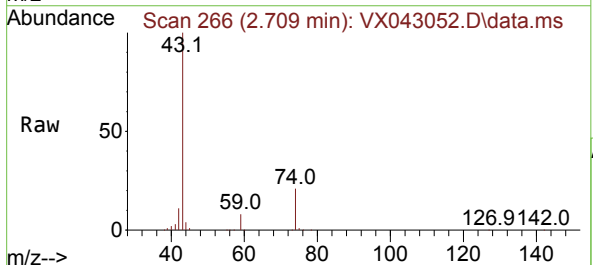


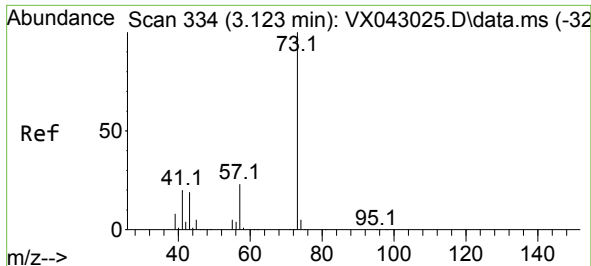
Tgt Ion: 76 Resp: 71884
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.686 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 43 Resp: 49842
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

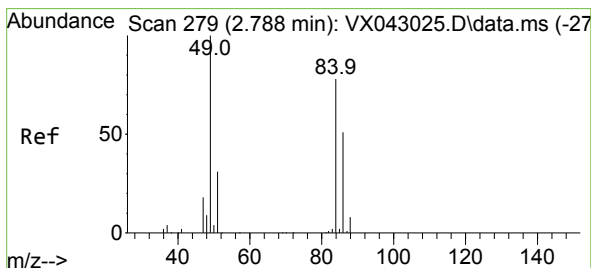
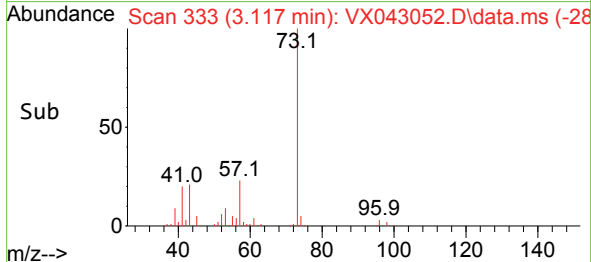
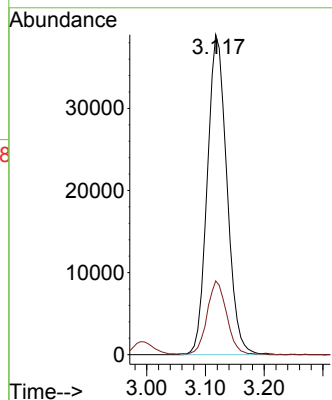
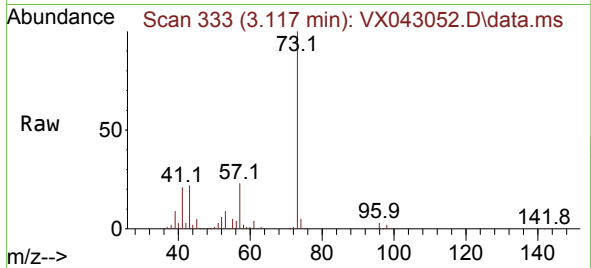




#19
Methyl tert-butyl Ether
Concen: 18.907 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

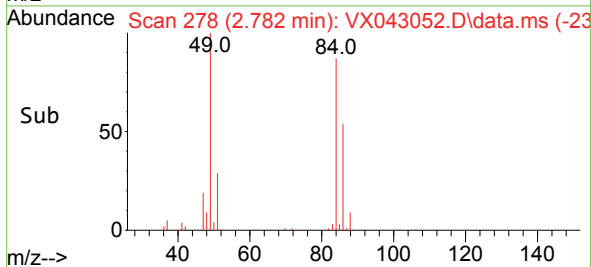
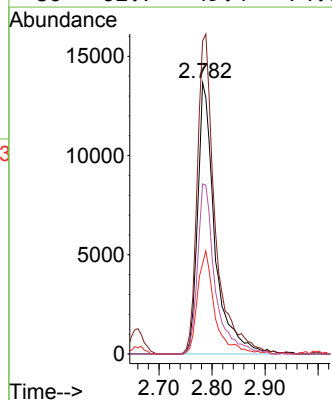
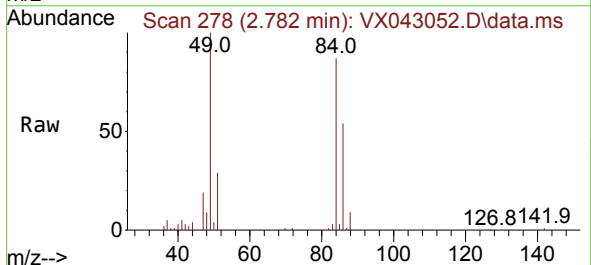
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

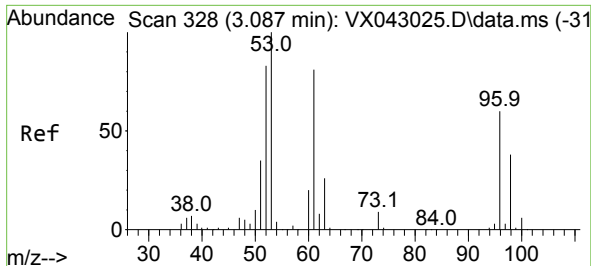
Tgt Ion: 73 Resp: 90359
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 17.420 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 84 Resp: 30865
Ion Ratio Lower Upper
84 100
49 115.4 103.6 155.4
51 33.4 33.8 50.6#
86 62.7 49.4 74.0

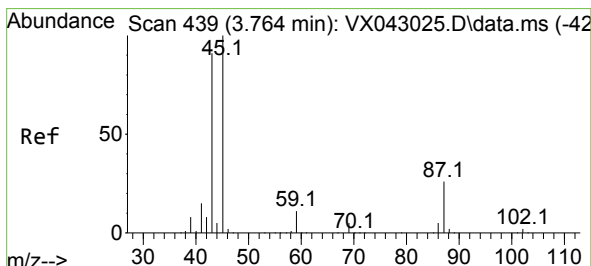
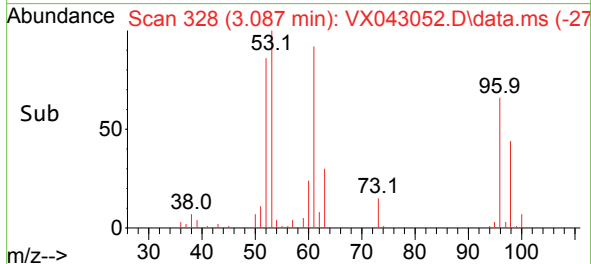
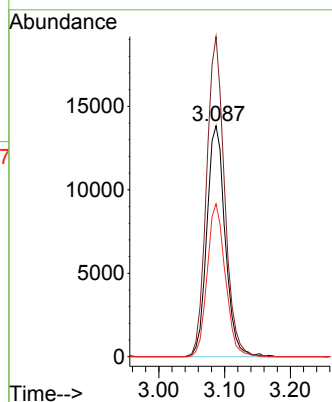
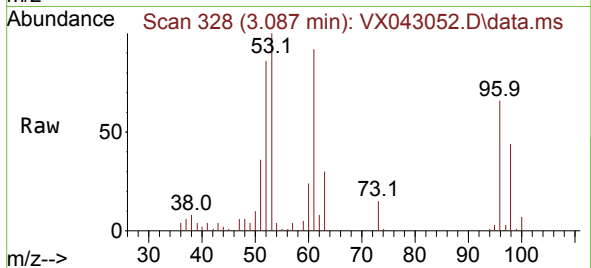




#21
trans-1,2-Dichloroethene
Concen: 18.143 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

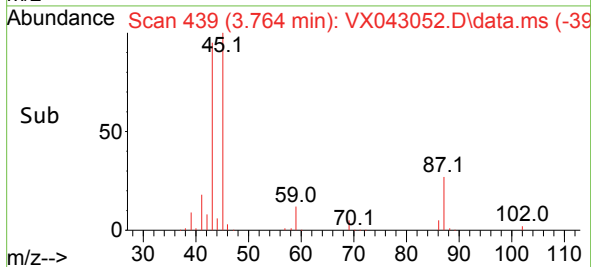
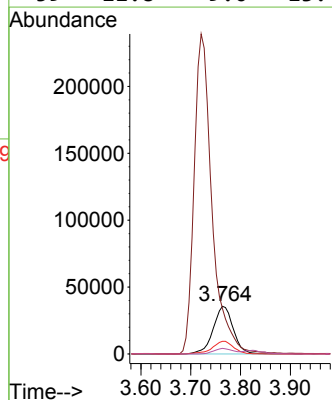
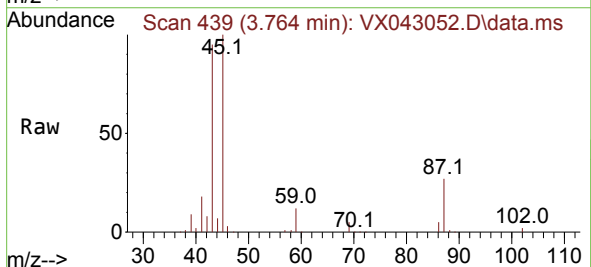
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

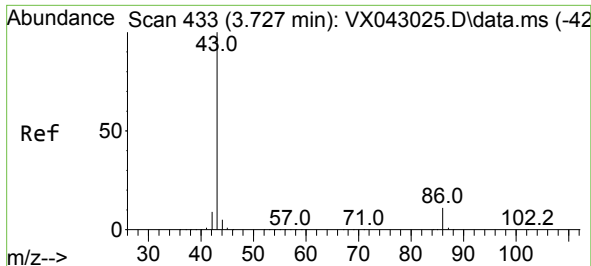
Tgt Ion: 96 Resp: 26831
Ion Ratio Lower Upper
96 100
61 138.6 119.2 178.8
98 66.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.351 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 45 Resp: 99591
Ion Ratio Lower Upper
45 100
43 94.4 69.7 104.5
87 26.6 20.8 31.2
59 11.8 9.0 13.4

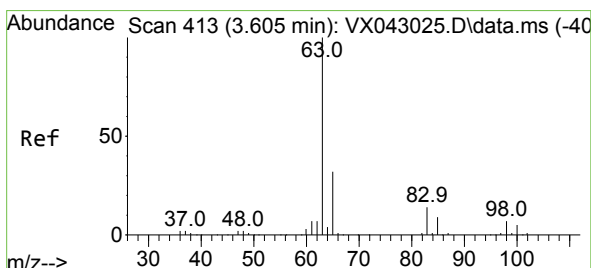
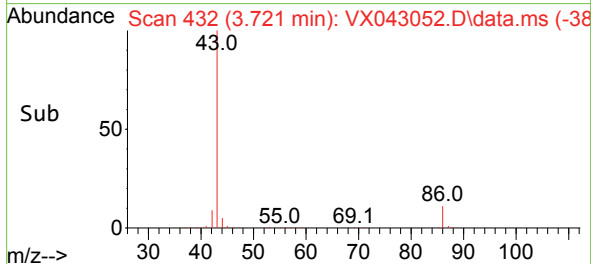
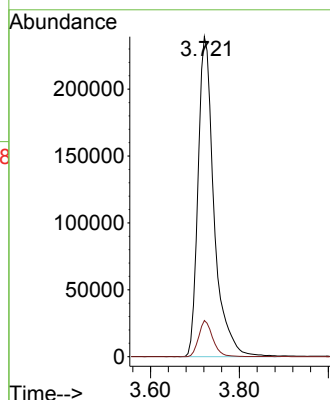
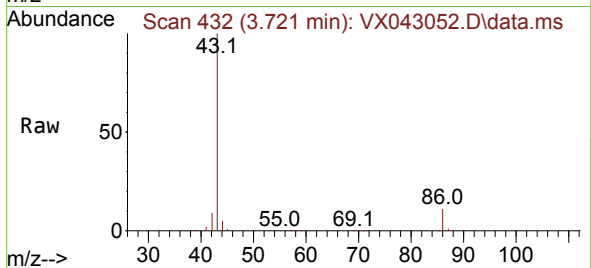




#23
 Vinyl Acetate
 Concen: 94.470 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX043052.D
 Acq: 15 Aug 2024 10:54

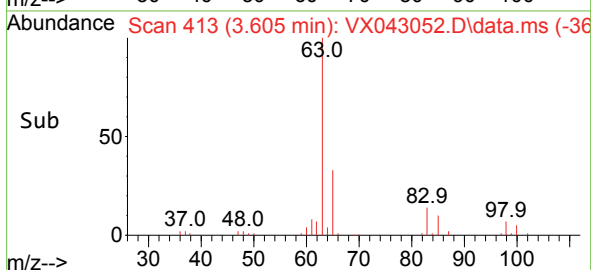
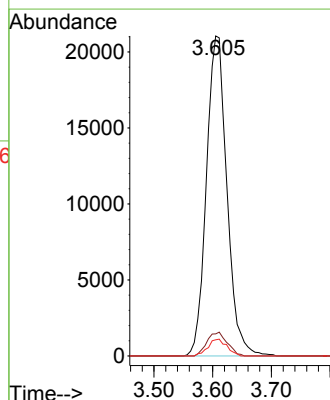
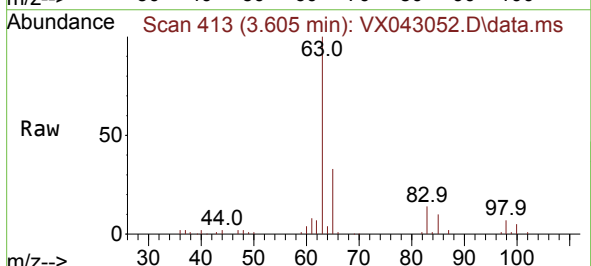
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

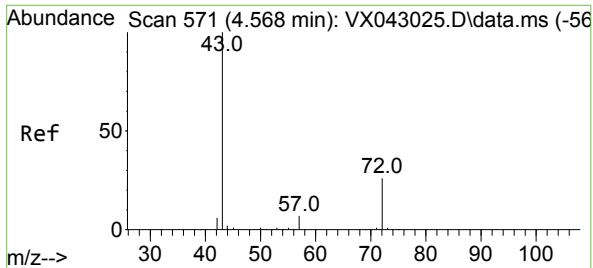
Tgt Ion: 43 Resp: 597701
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.676 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043052.D
 Acq: 15 Aug 2024 10:54

Tgt Ion: 63 Resp: 51120
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 5.0 2.1 6.5

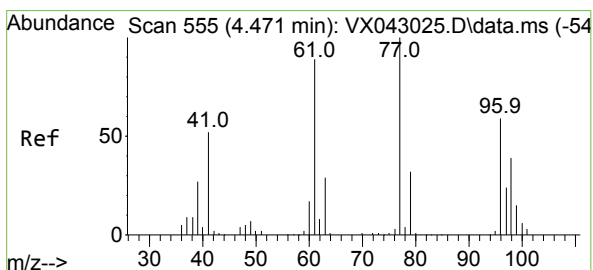
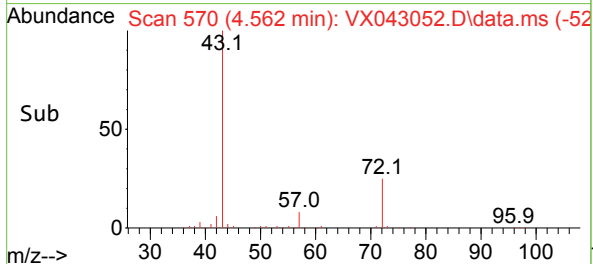
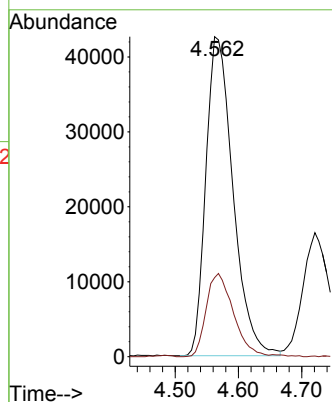
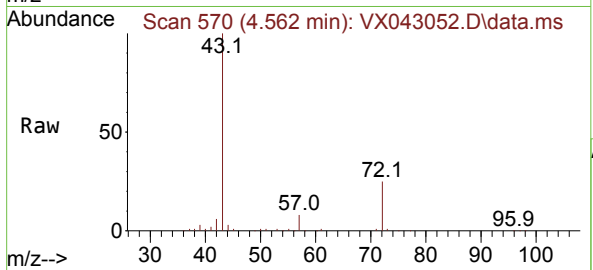




#25
2-Butanone
Concen: 94.601 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

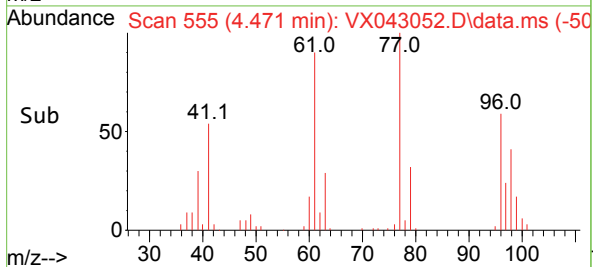
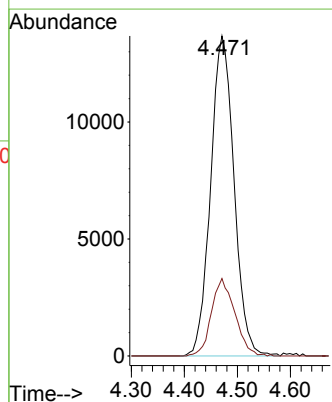
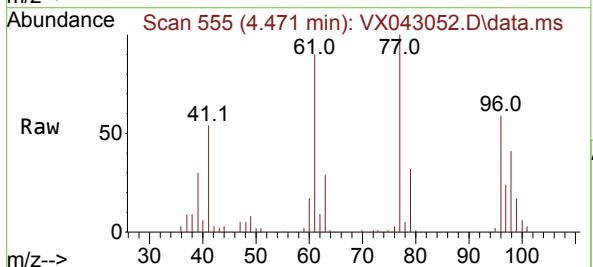
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

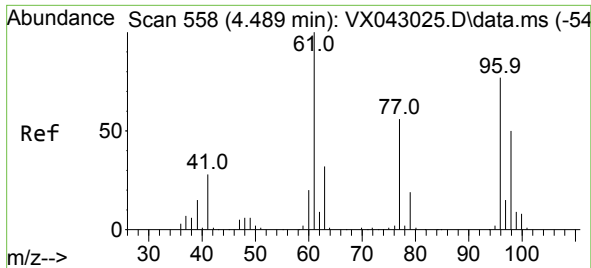
Tgt Ion: 43 Resp: 127061
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.260 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 77 Resp: 41997
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3

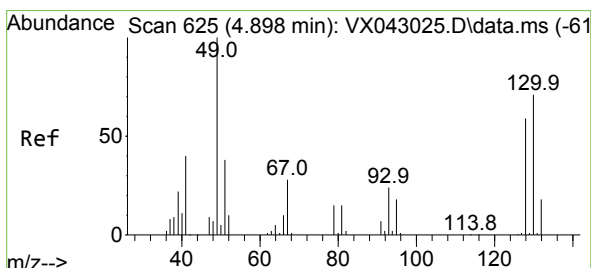
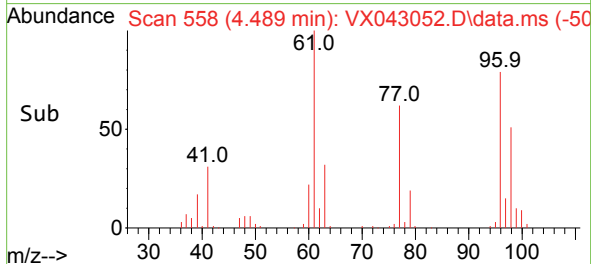
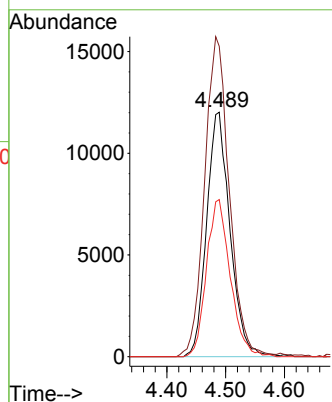
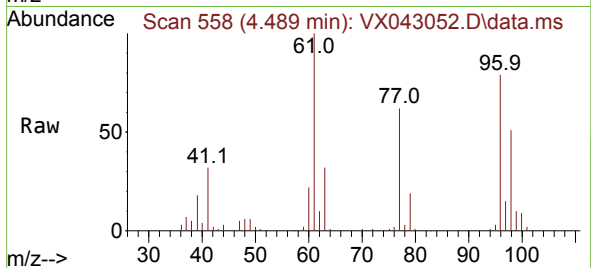




#27
 cis-1,2-Dichloroethene
 Concen: 18.595 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX043052.D
 Acq: 15 Aug 2024 10:54

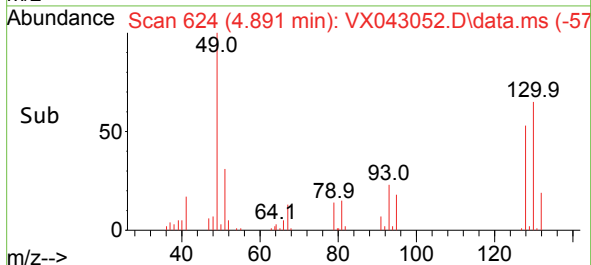
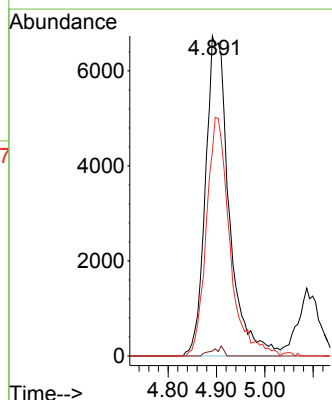
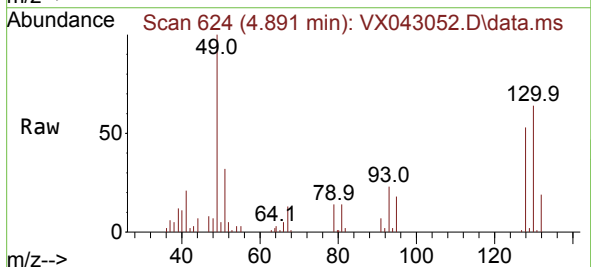
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

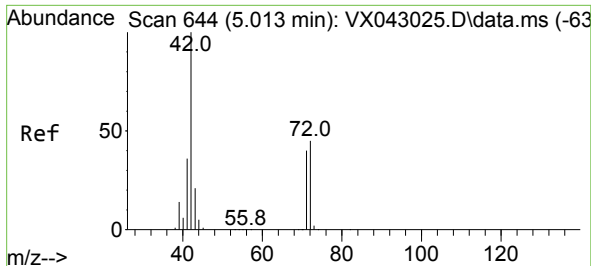
Tgt Ion: 96	Resp: 33192
Ion Ratio	Lower Upper
96 100	
61 138.1	0.0 312.2
98 65.4	0.0 129.0



#28
 Bromochloromethane
 Concen: 18.523 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043052.D
 Acq: 15 Aug 2024 10:54

Tgt Ion: 49	Resp: 22937
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 3.8
130 73.5	57.5 86.3





#29

Tetrahydrofuran

Concen: 91.715 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

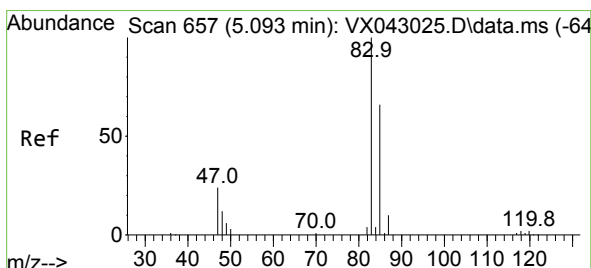
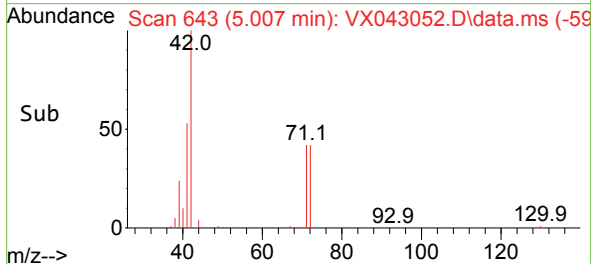
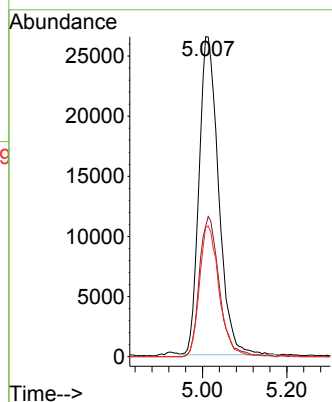
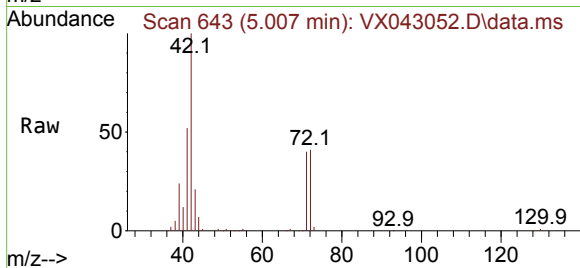
Tgt Ion: 42 Resp: 85379

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 41.3 32.2 48.2



#30

Chloroform

Concen: 18.442 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043052.D

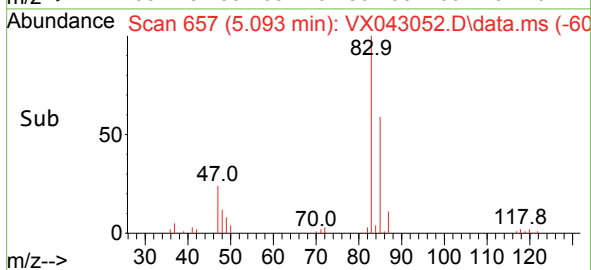
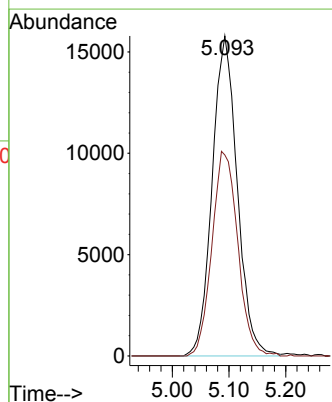
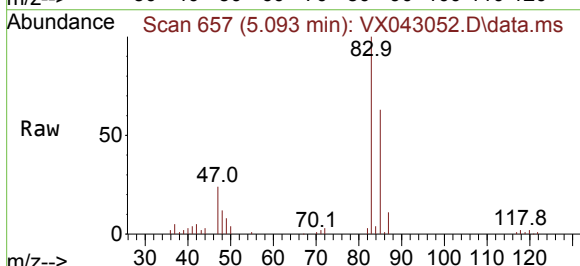
Acq: 15 Aug 2024 10:54

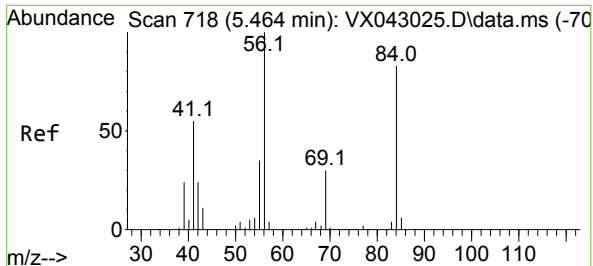
Tgt Ion: 83 Resp: 48492

Ion Ratio Lower Upper

83 100

85 62.8 50.3 75.5

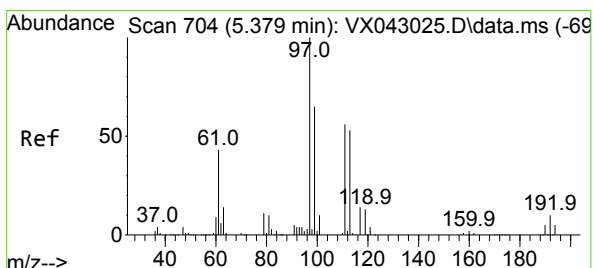
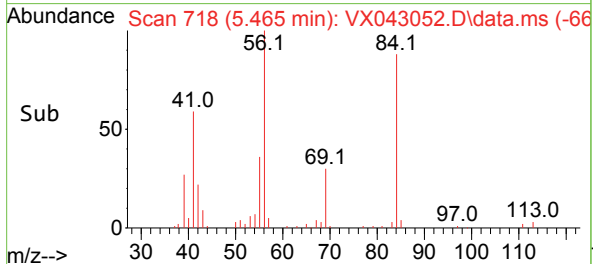
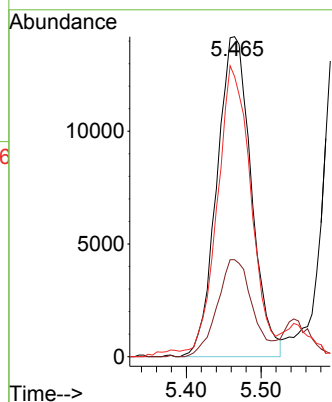
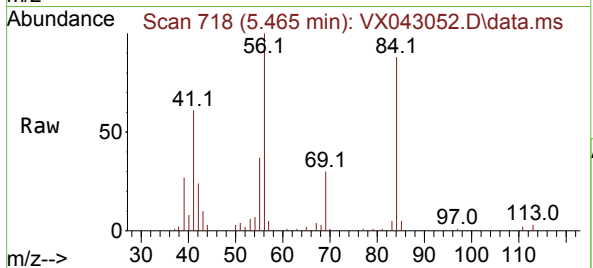




#31
Cyclohexane
Concen: 17.656 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

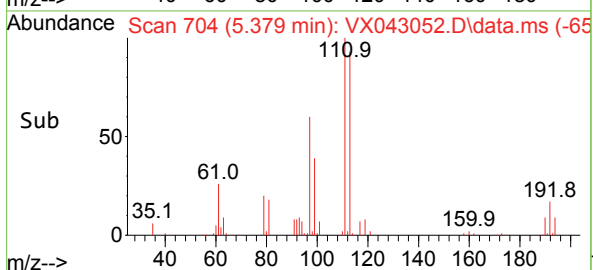
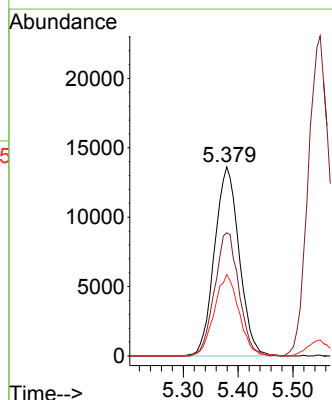
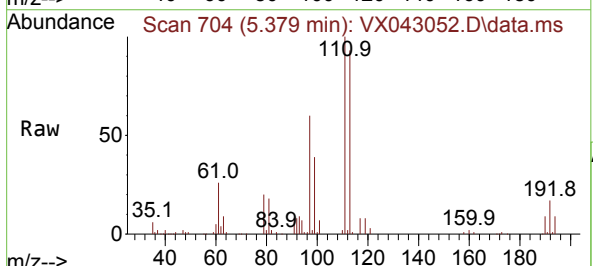
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

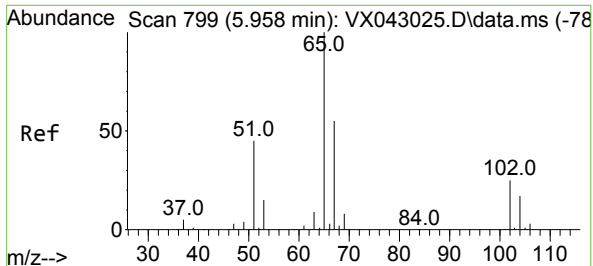
Tgt Ion: 56 Resp: 45452
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 85.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.410 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 97 Resp: 42606
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.855 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

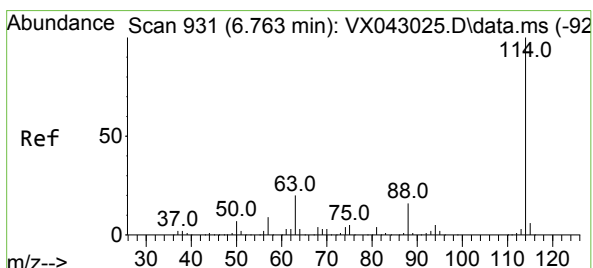
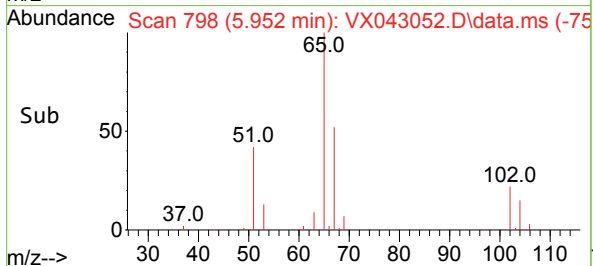
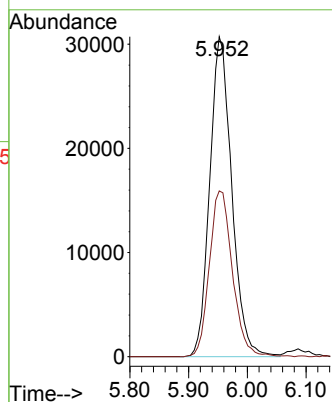
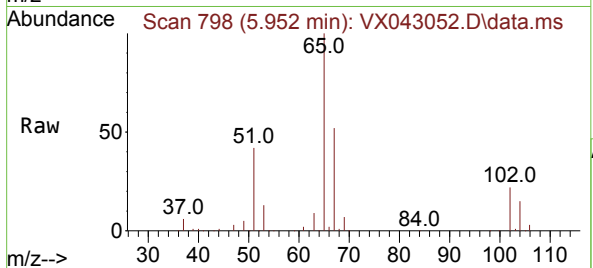
VX0815WBSD01

Tgt Ion: 65 Resp: 80104

Ion Ratio Lower Upper

65 100

67 54.1 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: VX043052.D

Acq: 15 Aug 2024 10:54

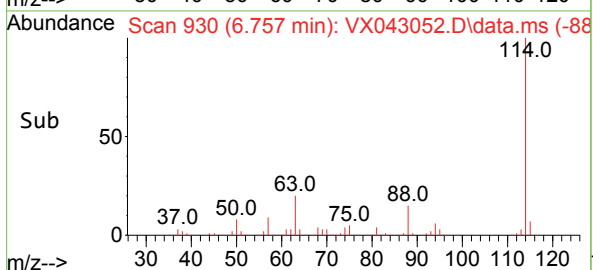
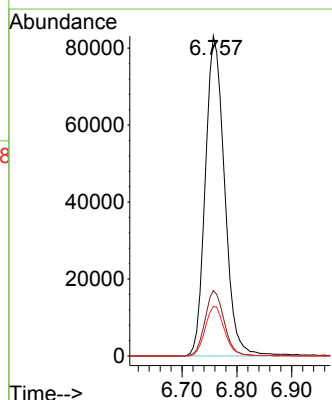
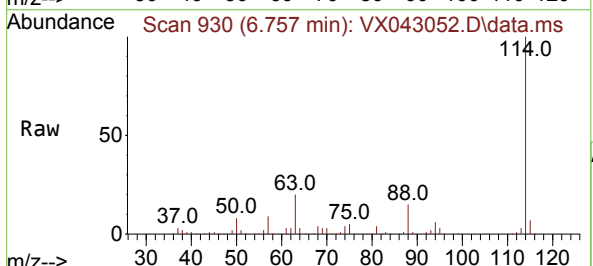
Tgt Ion: 114 Resp: 202661

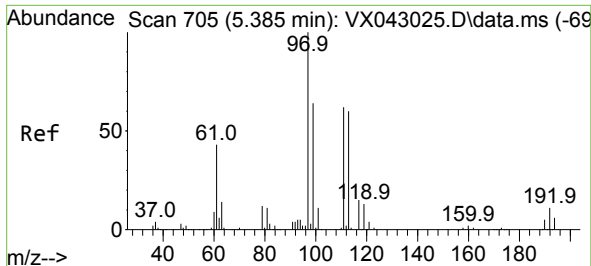
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.4 0.0 36.6

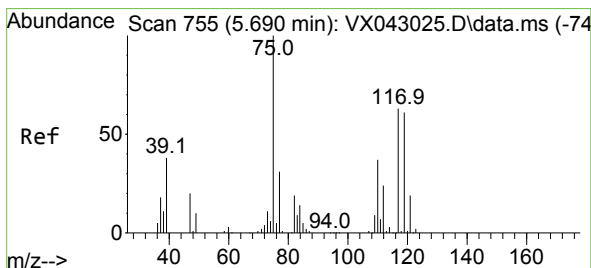
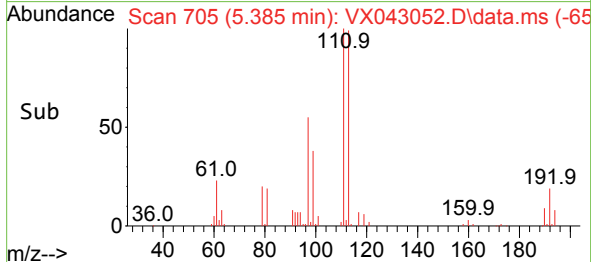
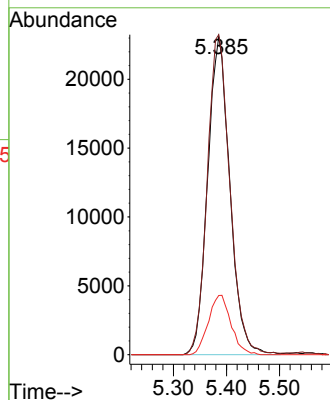
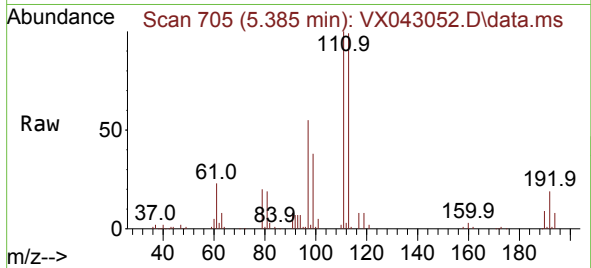




#35
Dibromofluoromethane
Concen: 53.525 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

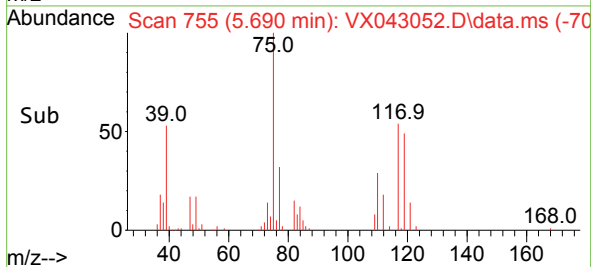
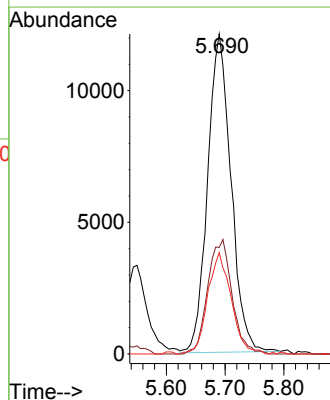
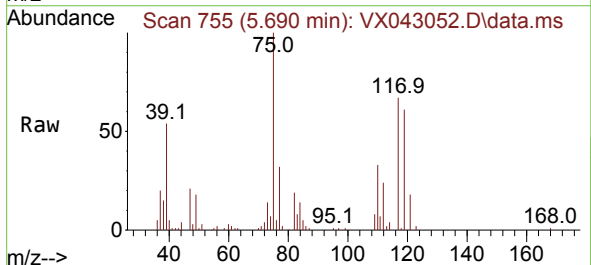
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

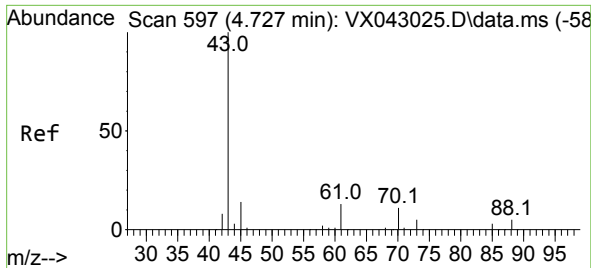
Tgt Ion:113 Resp: 67106
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.185 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 75 Resp: 33415
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 32.0 24.7 37.1

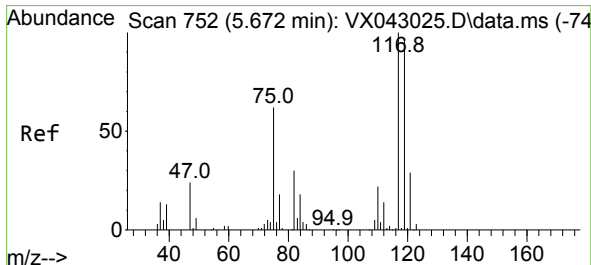
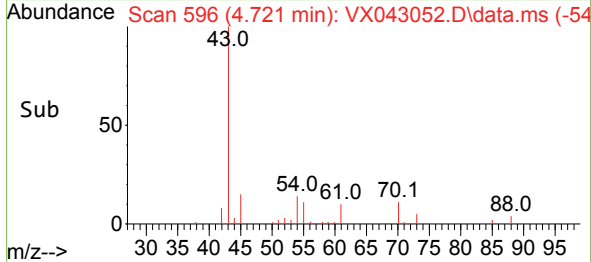
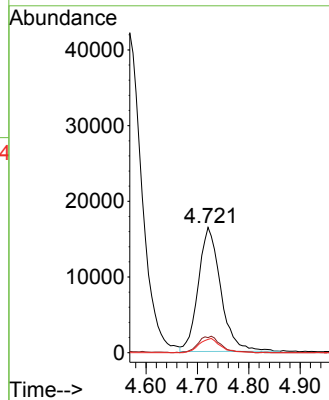
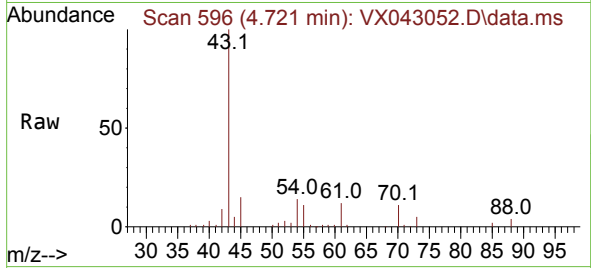




#37
Ethyl Acetate
Concen: 20.238 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

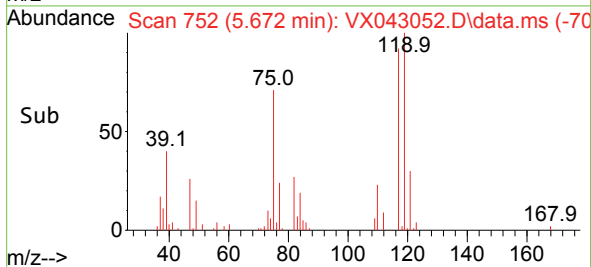
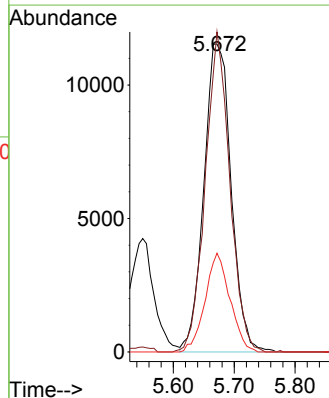
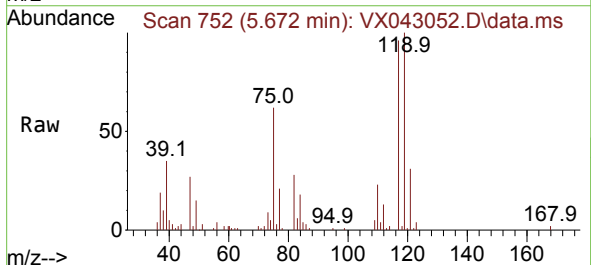
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

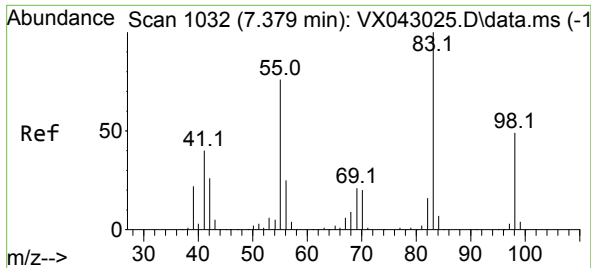
Tgt Ion: 43	Resp: 49655
Ion Ratio	Lower Upper
43 100	
61 13.5	10.6 16.0
70 11.0	8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.422 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 117	Resp: 35967
Ion Ratio	Lower Upper
117 100	
119 103.4	78.2 117.2
121 32.1	24.4 36.6

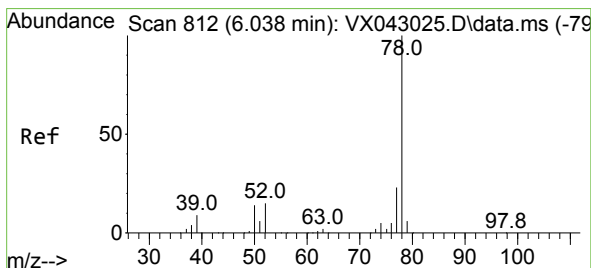
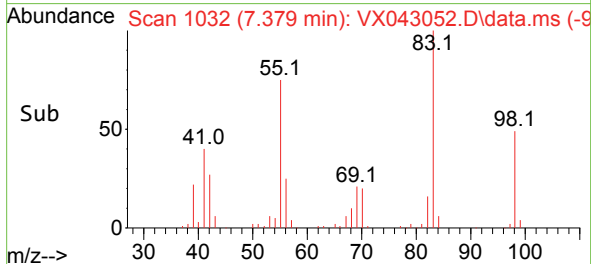
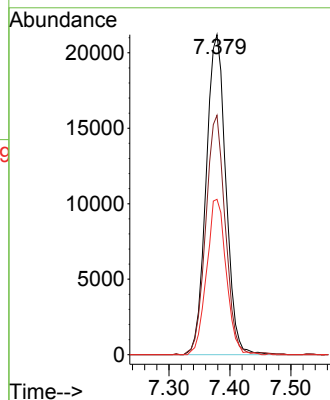
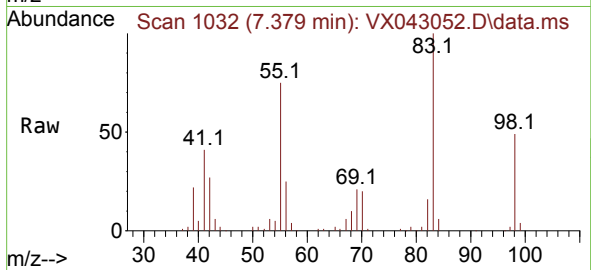




#39
Methylcyclohexane
Concen: 19.741 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

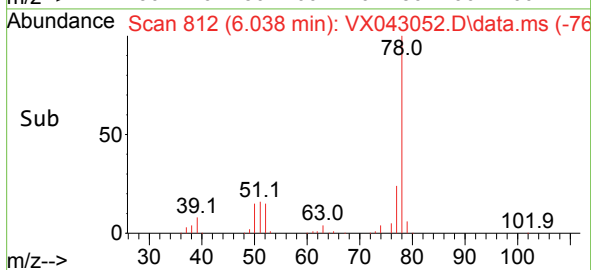
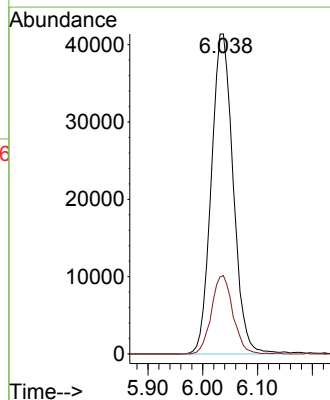
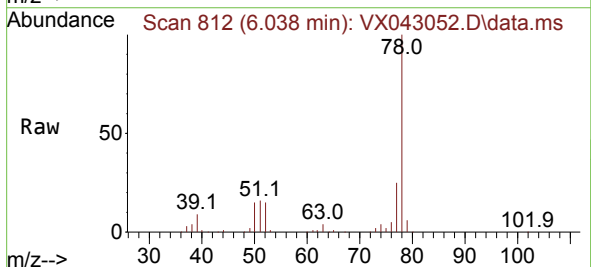
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

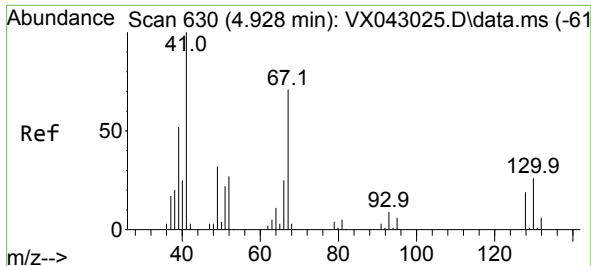
Tgt Ion: 83 Resp: 47604
Ion Ratio Lower Upper
83 100
55 74.8 64.6 97.0
98 48.5 36.7 55.1



#40
Benzene
Concen: 19.300 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 78 Resp: 114521
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

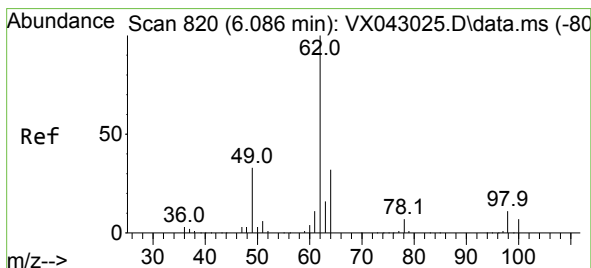
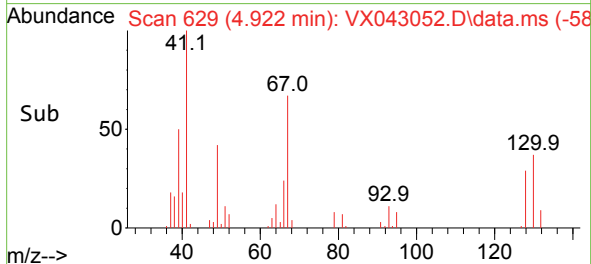
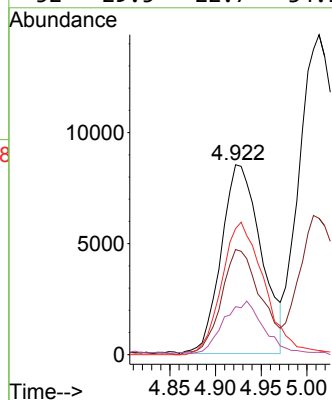
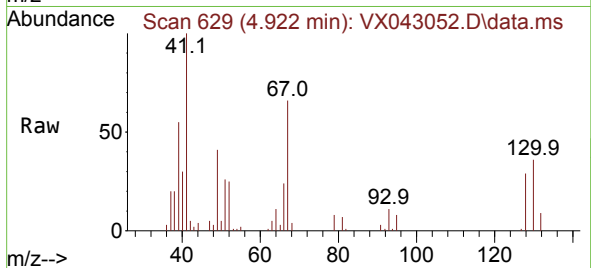




#41
Methacrylonitrile
Concen: 19.981 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

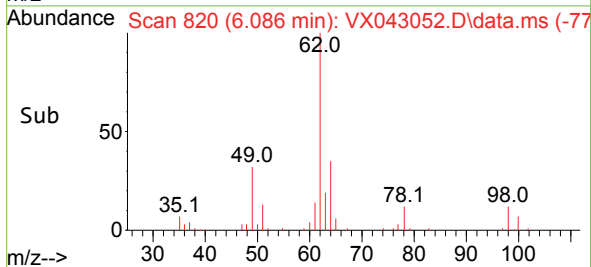
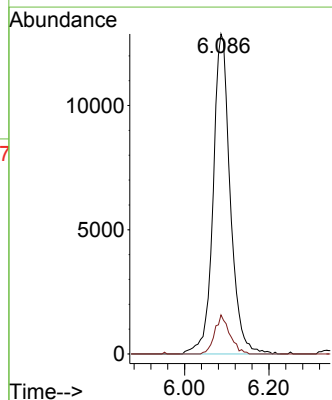
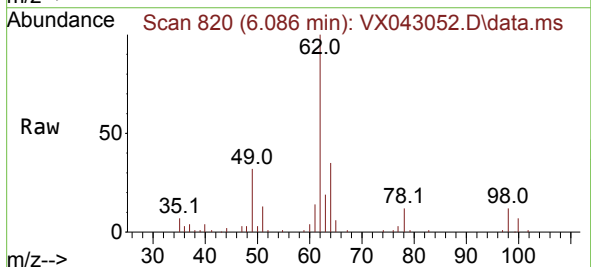
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

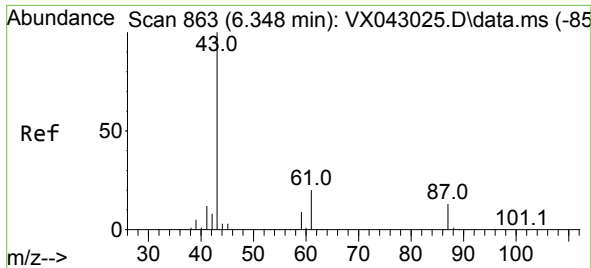
Tgt Ion:	41	Resp:	25838
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	75.3	52.6	78.8
52	29.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.049 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion:	62	Resp:	36330
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.723 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

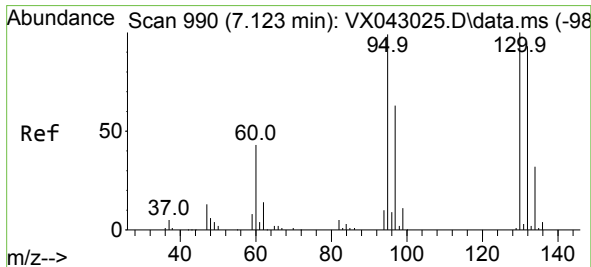
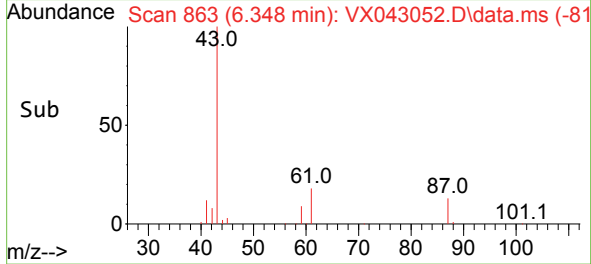
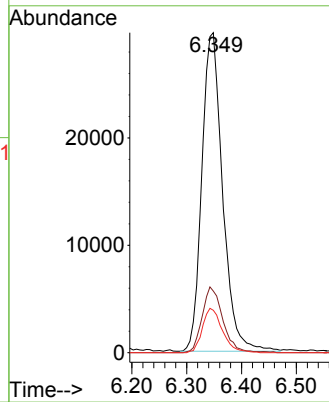
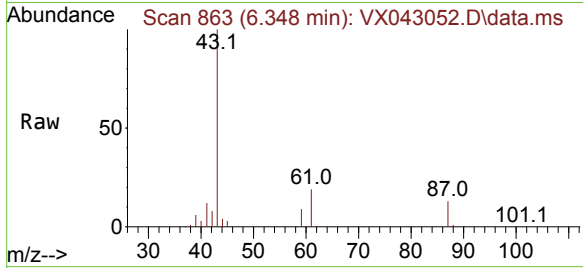
Tgt Ion: 43 Resp: 78079

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 13.4 9.8 14.6



#44

Trichloroethene

Concen: 20.126 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043052.D

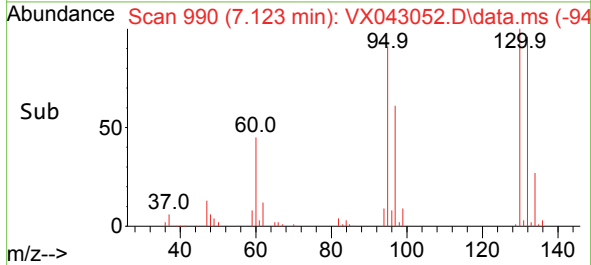
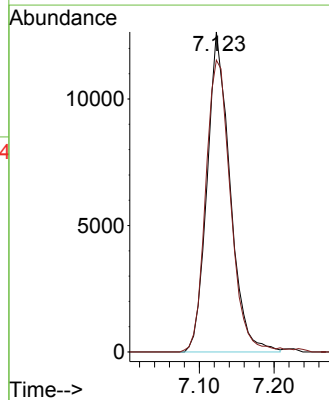
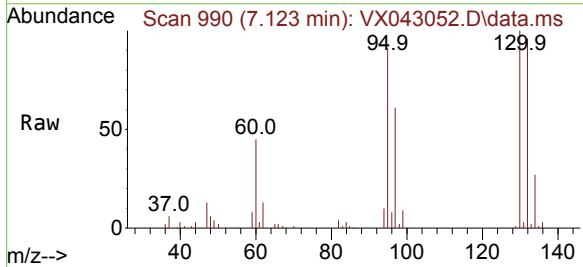
Acq: 15 Aug 2024 10:54

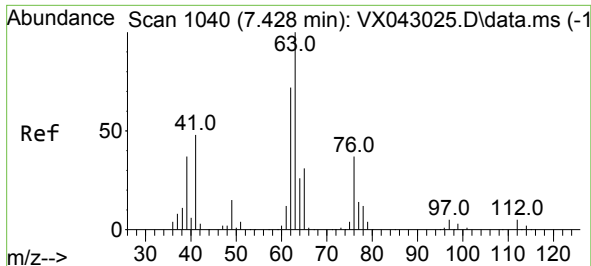
Tgt Ion:130 Resp: 27044

Ion Ratio Lower Upper

130 100

95 91.2 0.0 204.4

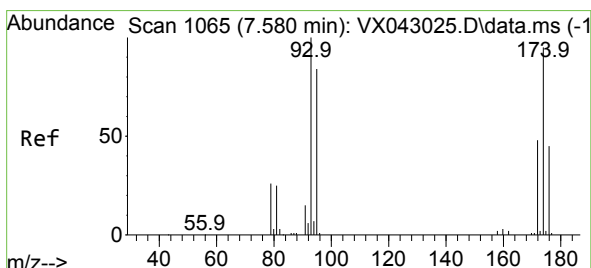
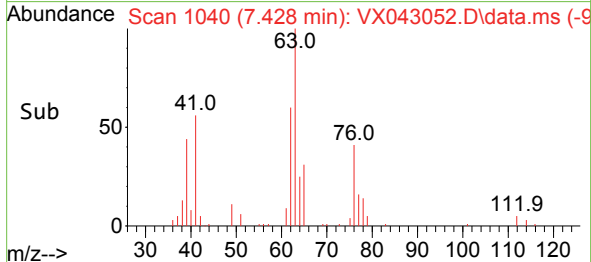
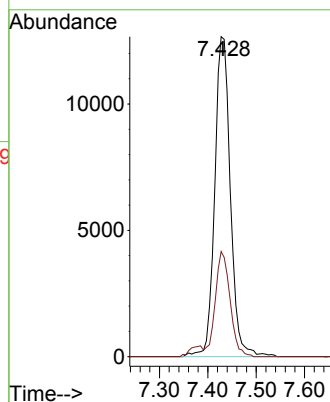
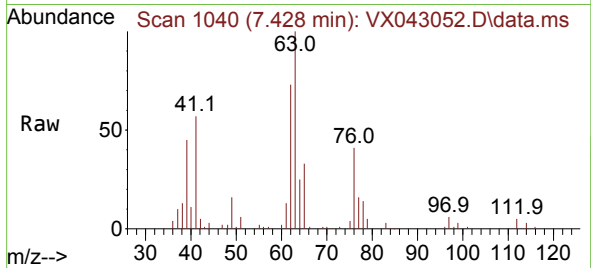




#45
1,2-Dichloropropane
Concen: 19.524 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

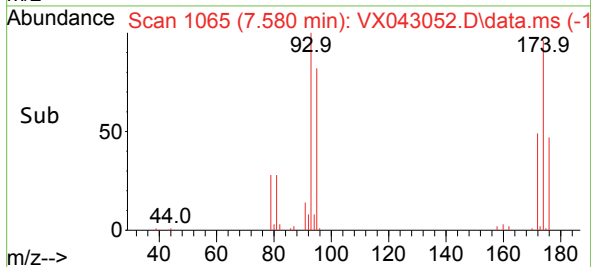
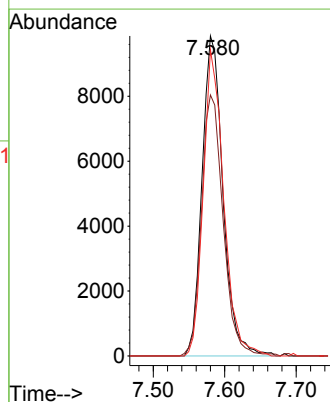
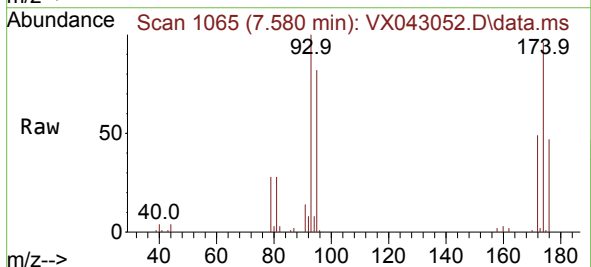
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

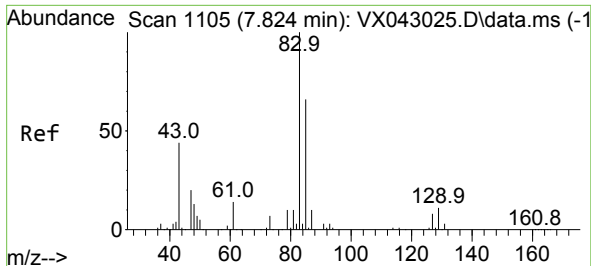
Tgt Ion: 63 Resp: 28510
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5



#46
Dibromomethane
Concen: 20.097 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 93 Resp: 20066
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 93.4 69.4 104.0

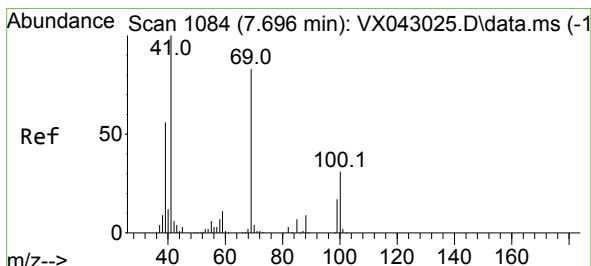
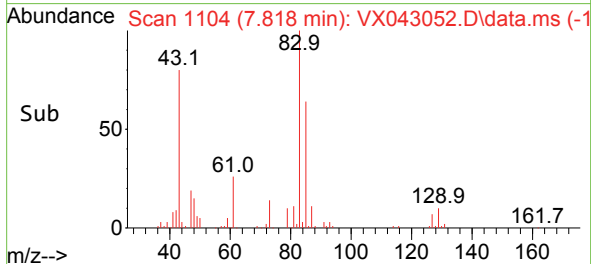
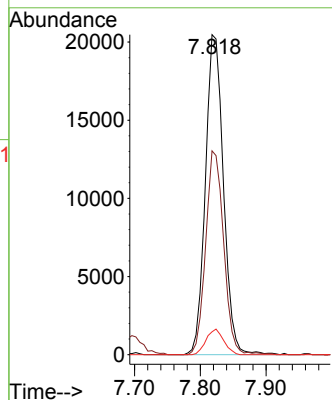
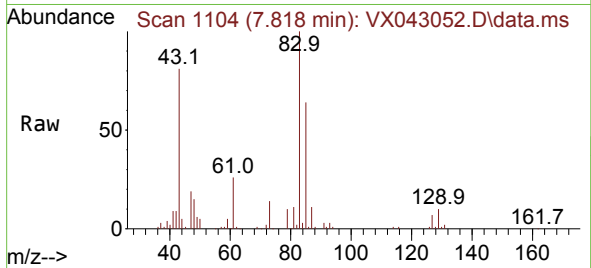




#47
Bromodichloromethane
Concen: 20.206 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

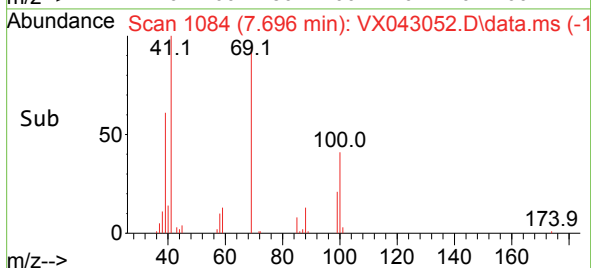
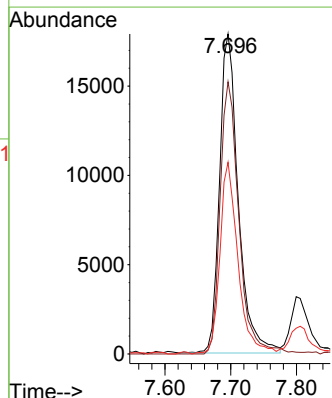
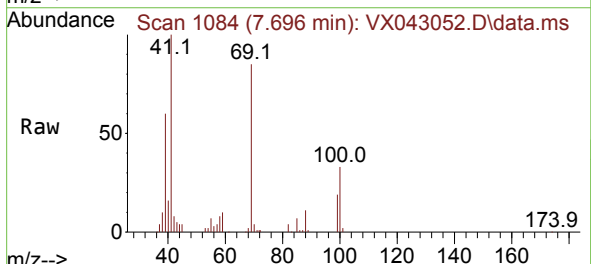
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

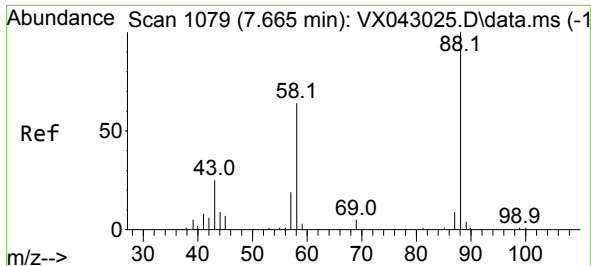
Tgt Ion: 83 Resp: 39172
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 7.2 7.1 10.7



#48
Methyl methacrylate
Concen: 19.058 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 41 Resp: 35490
Ion Ratio Lower Upper
41 100
69 85.7 59.2 88.8
39 57.7 47.7 71.5

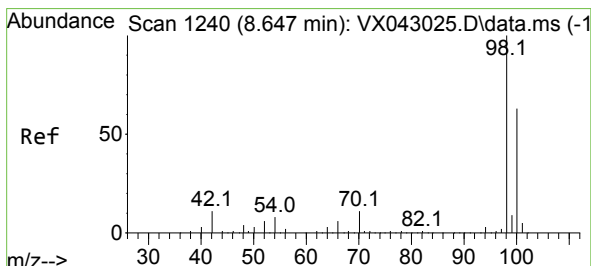
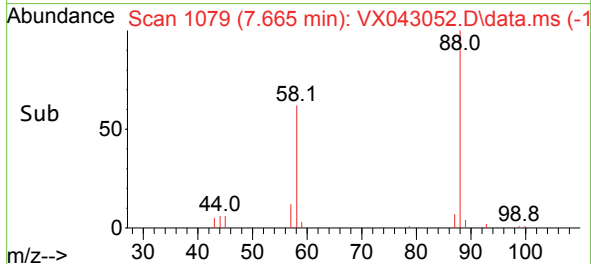
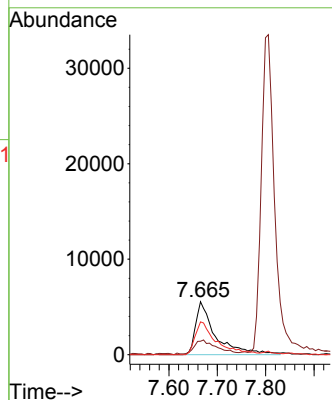
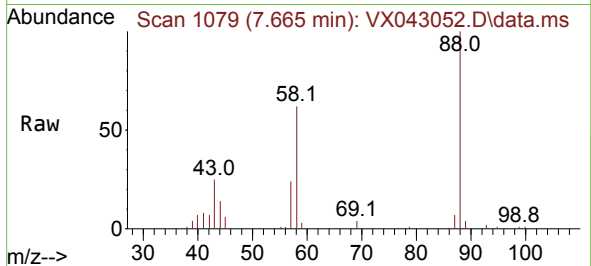




#49
1,4-Dioxane
Concen: 410.039 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

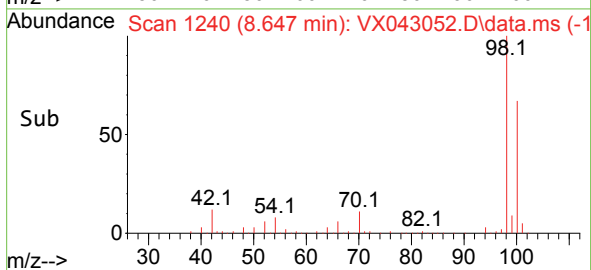
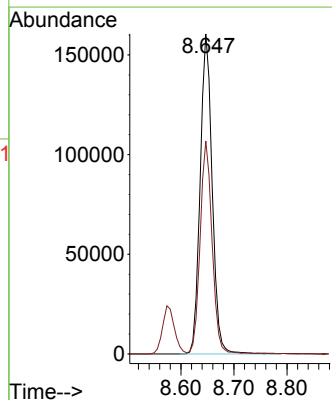
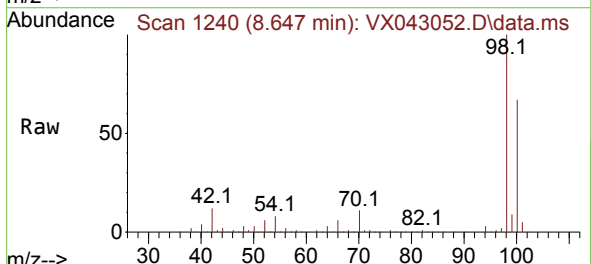
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

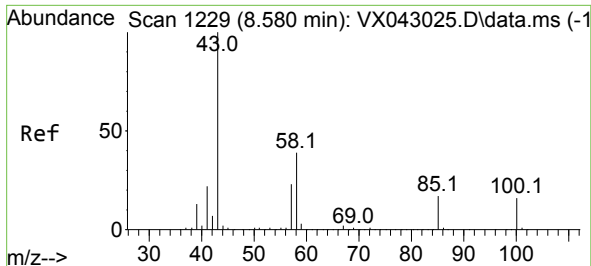
Tgt Ion: 88 Resp: 15850
Ion Ratio Lower Upper
88 100
43 28.4 0.0 0.0#
58 66.2 60.1 90.1



#50
Toluene-d8
Concen: 52.310 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 98 Resp: 253162
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

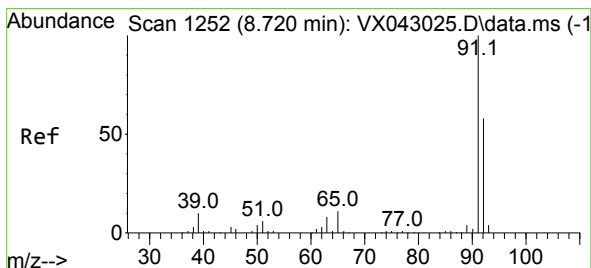
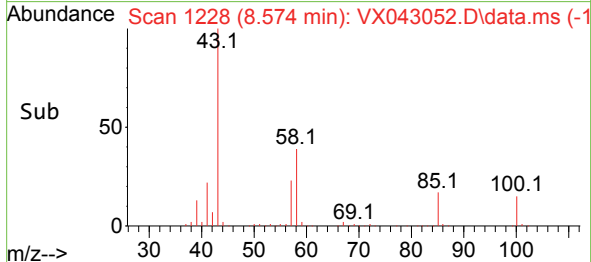
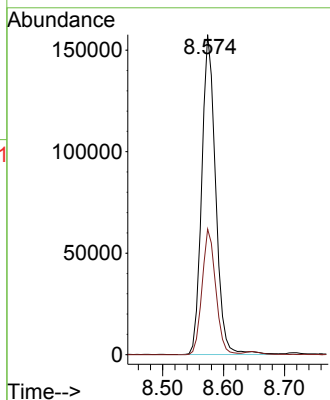
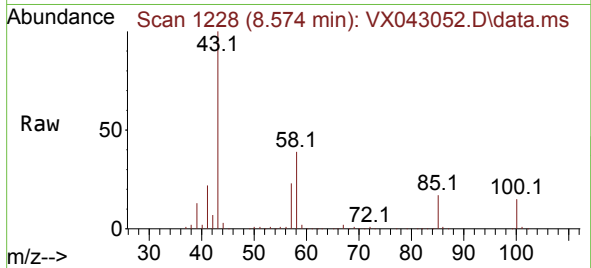




#51
4-Methyl-2-Pentanone
Concen: 99.357 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

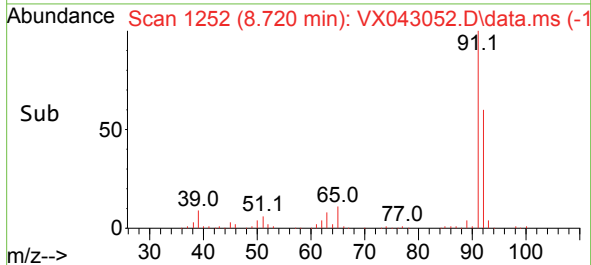
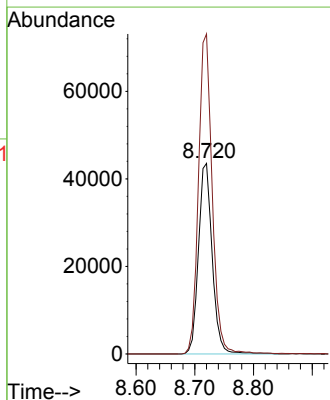
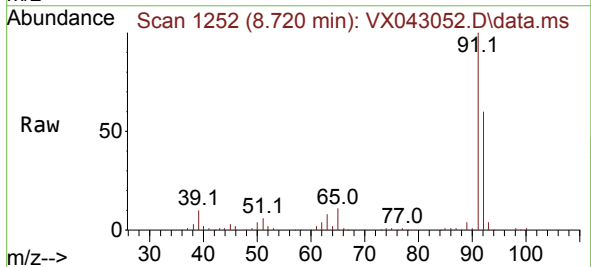
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

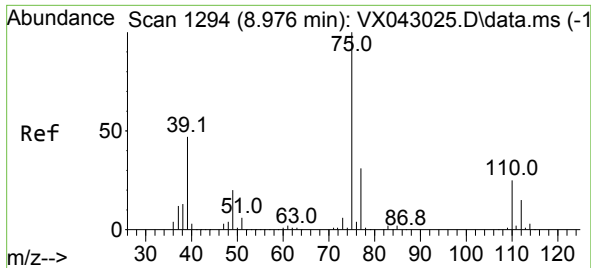
Tgt Ion: 43 Resp: 249967
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 19.737 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 92 Resp: 70746
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2

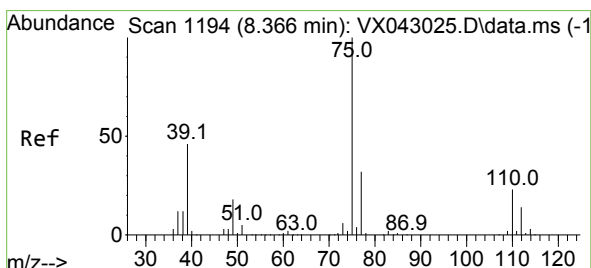
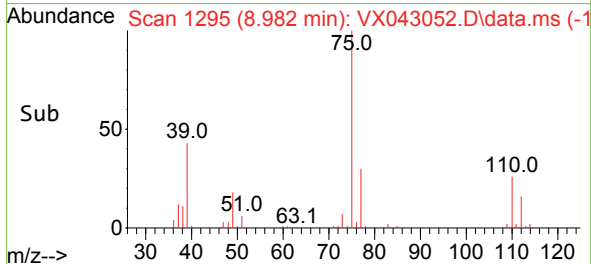
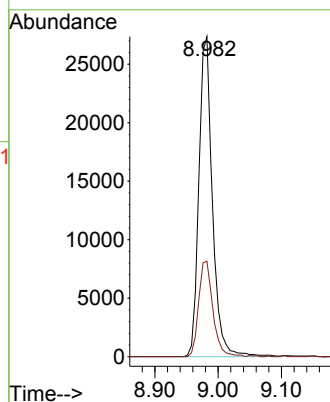
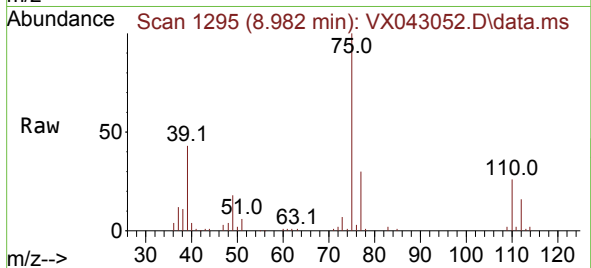




#53
 t-1,3-Dichloropropene
 Concen: 19.283 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX043052.D
 Acq: 15 Aug 2024 10:54

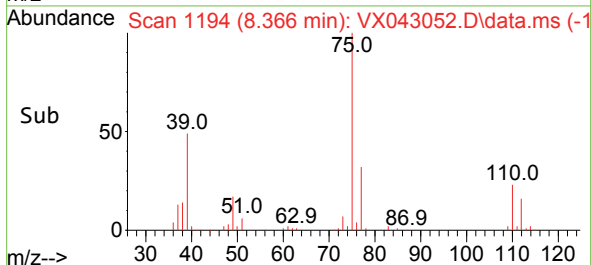
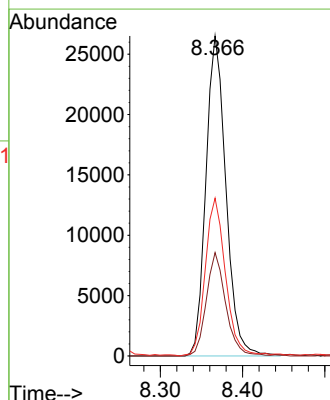
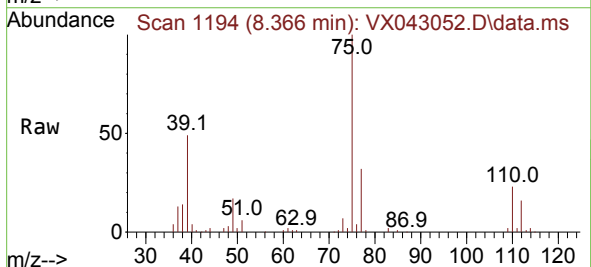
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

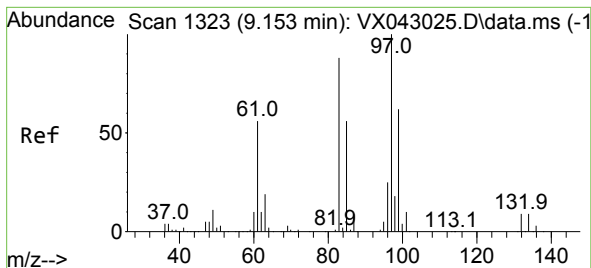
Tgt Ion: 75 Resp: 40822
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.254 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043052.D
 Acq: 15 Aug 2024 10:54

Tgt Ion: 75 Resp: 44831
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 49.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.094 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

Tgt Ion: 97 Resp: 28291

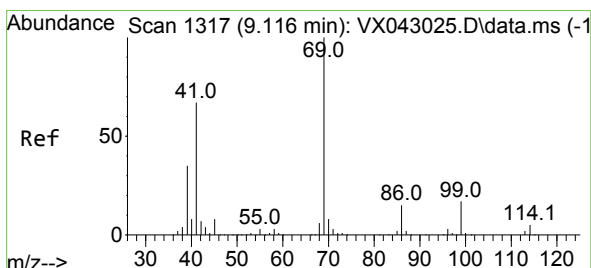
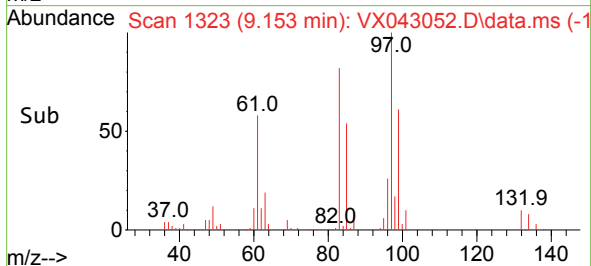
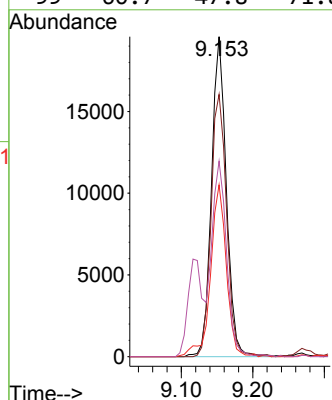
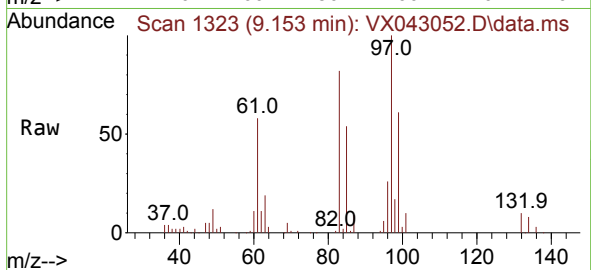
Ion Ratio Lower Upper

97 100

83 81.9 65.8 98.8

85 53.7 41.6 62.4

99 60.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.148 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

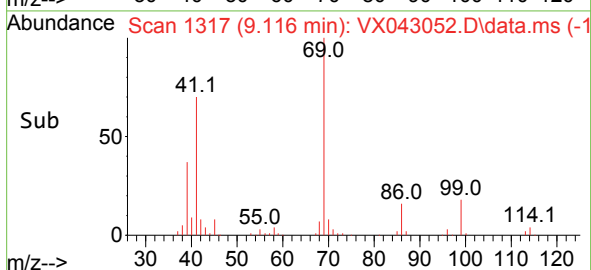
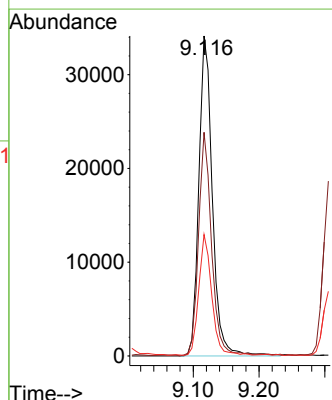
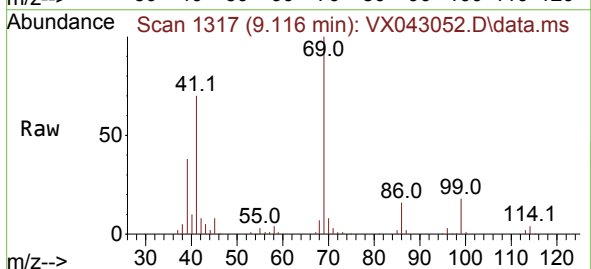
Tgt Ion: 69 Resp: 48816

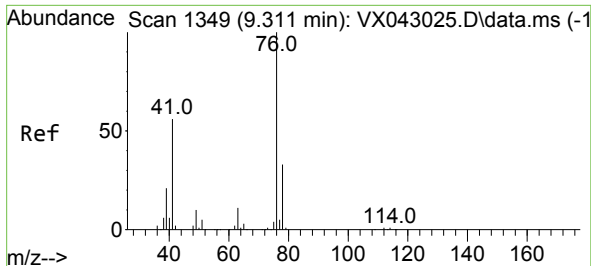
Ion Ratio Lower Upper

69 100

41 67.7 56.8 85.2

39 36.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.673 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

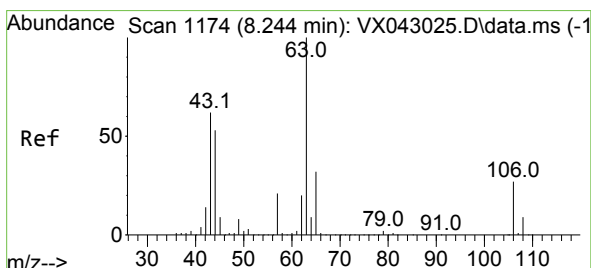
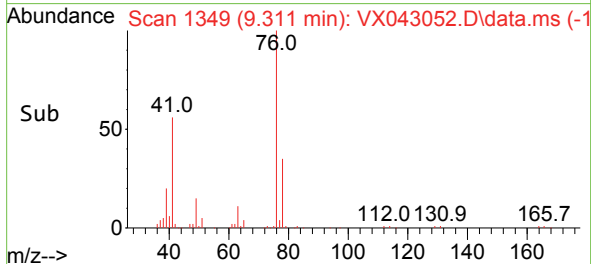
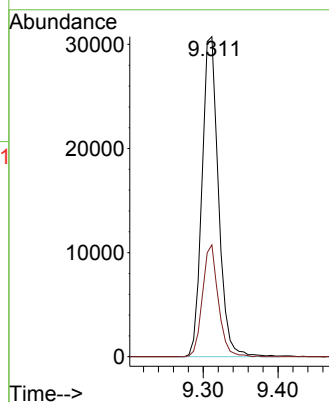
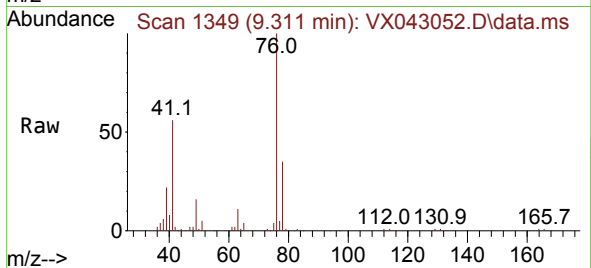
VX0815WBSD01

Tgt Ion: 76 Resp: 46940

Ion Ratio Lower Upper

76 100

78 33.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.253 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX043052.D

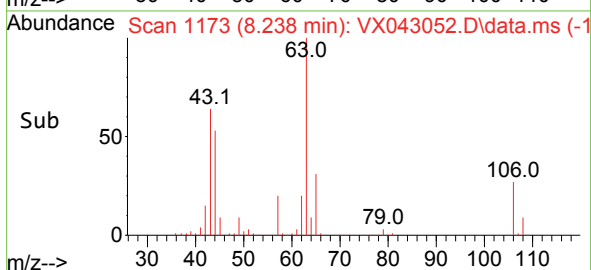
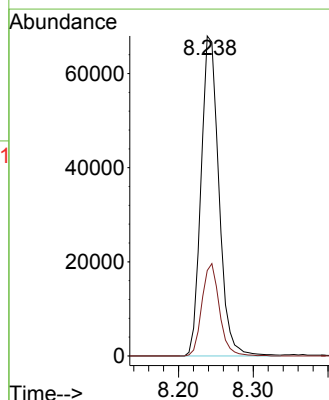
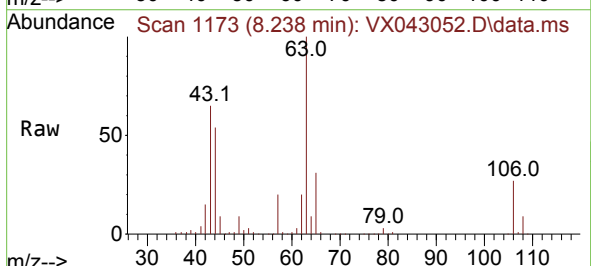
Acq: 15 Aug 2024 10:54

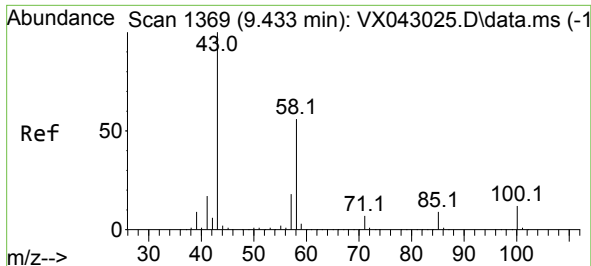
Tgt Ion: 63 Resp: 112761

Ion Ratio Lower Upper

63 100

106 28.2 22.5 33.7

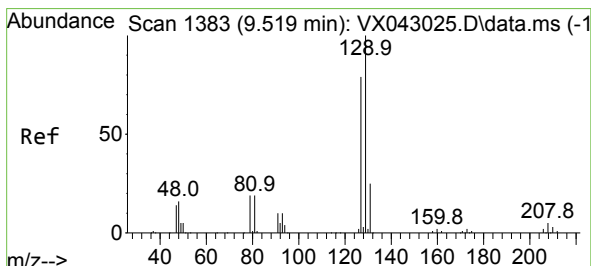
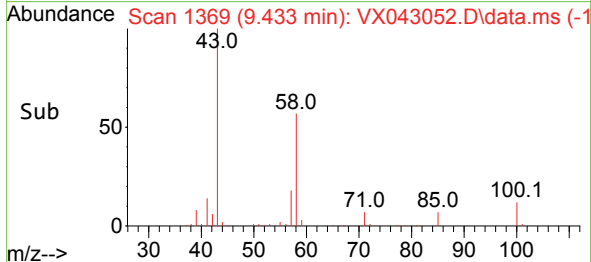
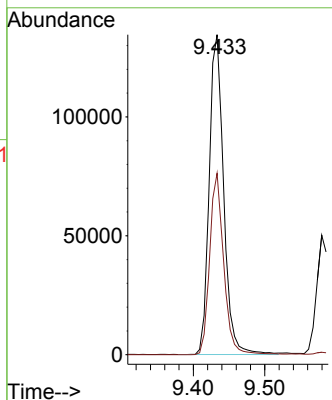
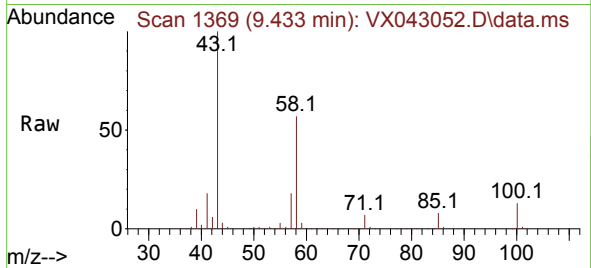




#59
2-Hexanone
Concen: 97.603 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

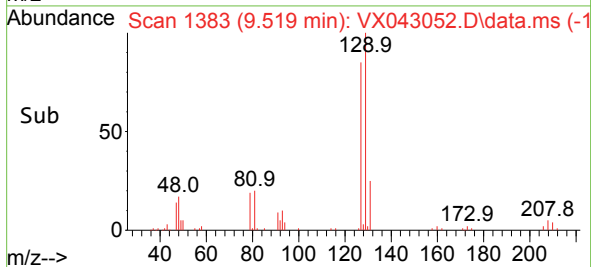
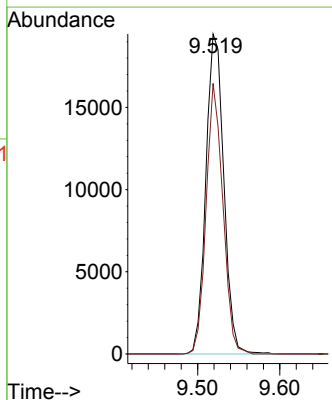
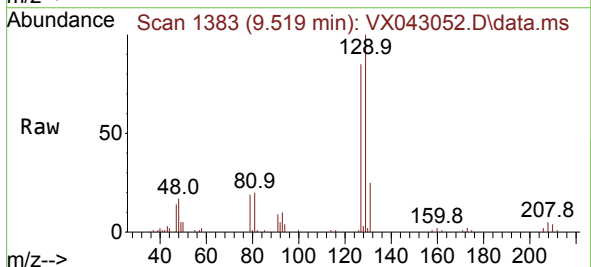
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

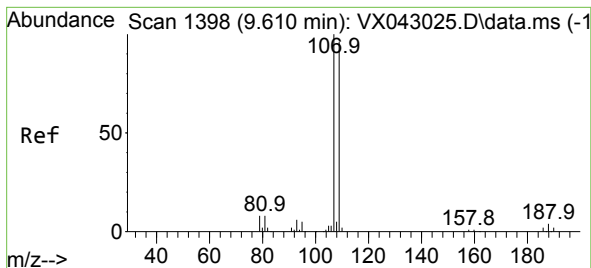
Tgt Ion: 43 Resp: 188697
Ion Ratio Lower Upper
43 100
58 55.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.841 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 129 Resp: 29454
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

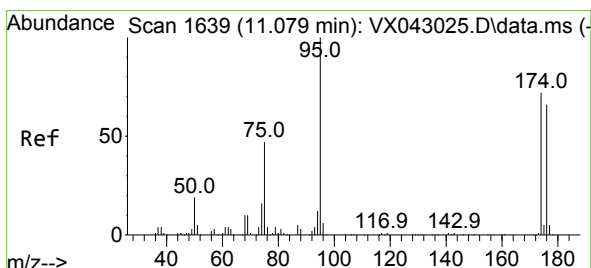
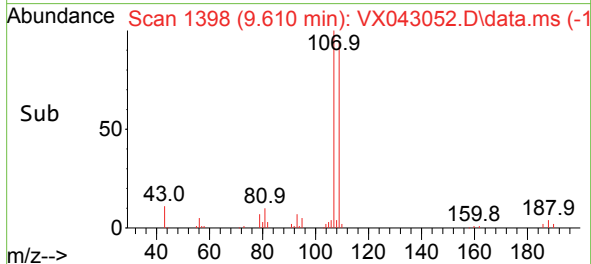
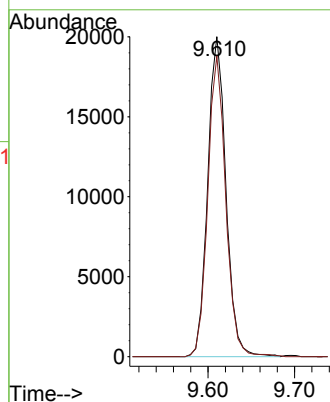
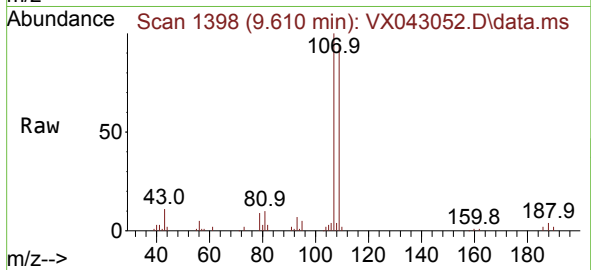




#61
1,2-Dibromoethane
Concen: 20.617 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

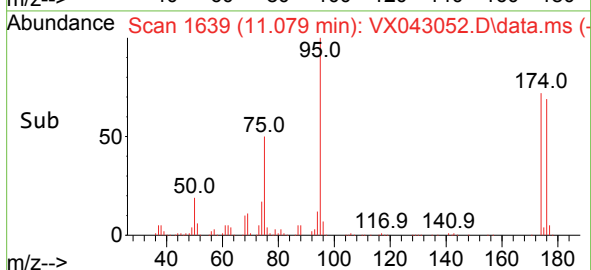
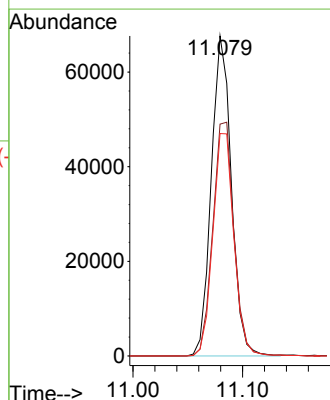
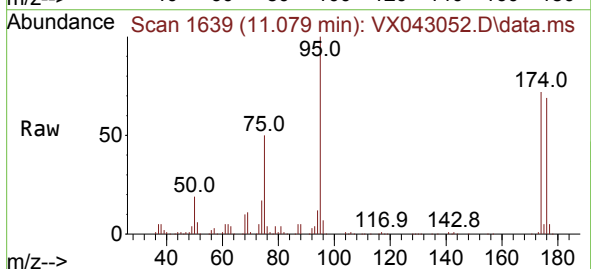
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

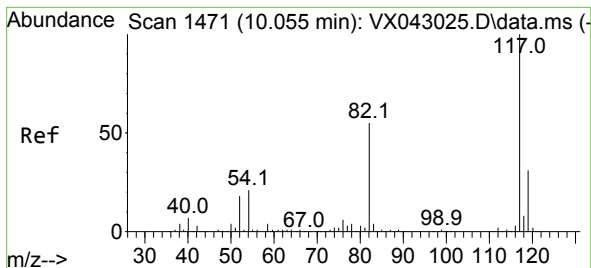
Tgt Ion:107 Resp: 29272
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.048 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 95 Resp: 86073
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 73.1 0.0 131.0

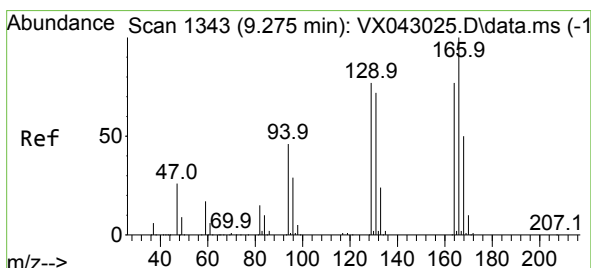
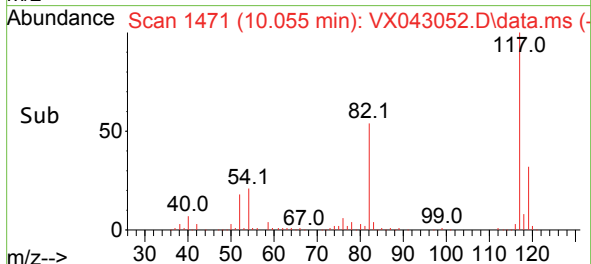
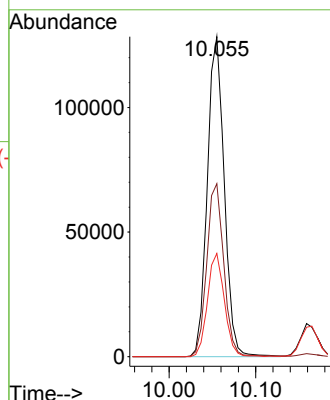
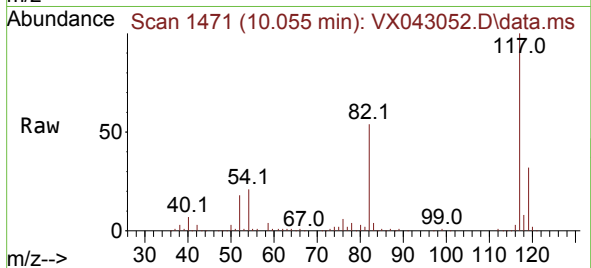




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

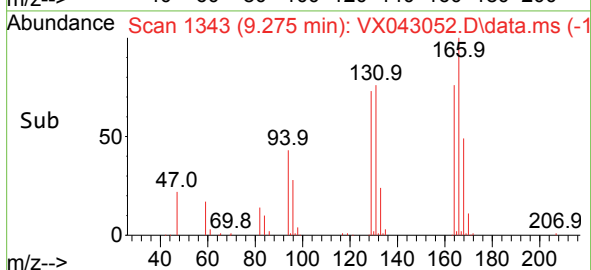
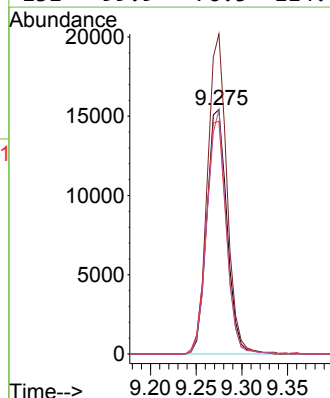
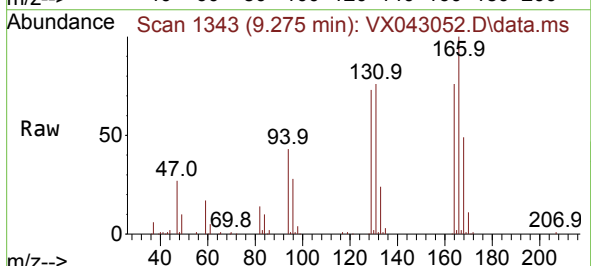
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

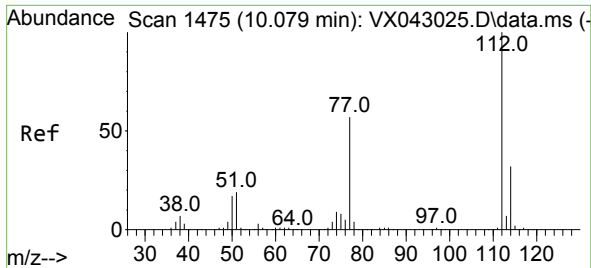
Tgt Ion:117 Resp: 174241
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 21.045 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion:164 Resp: 23666
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 95.2 80.4 120.6
131 99.9 76.5 114.7

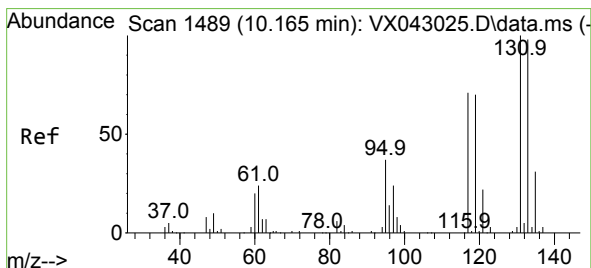
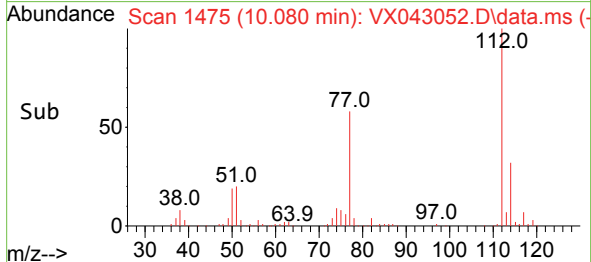
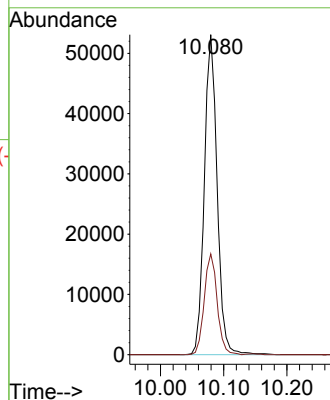
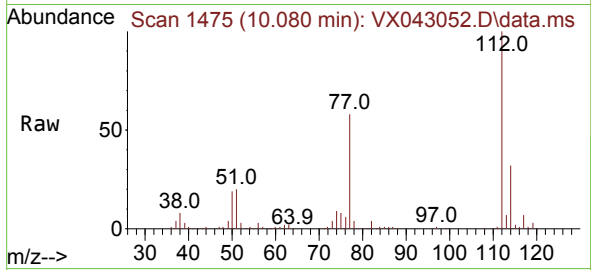




#65
Chlorobenzene
Concen: 19.906 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

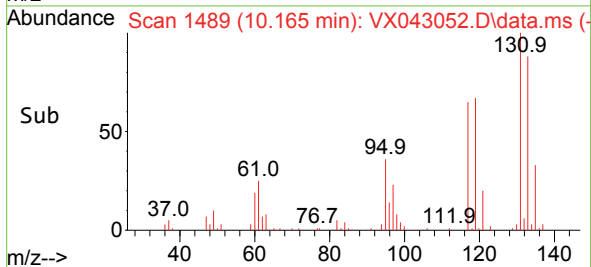
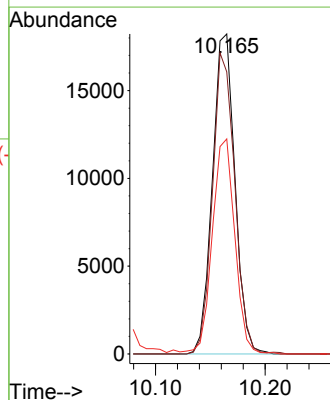
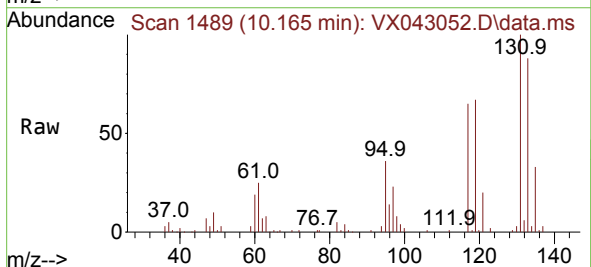
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

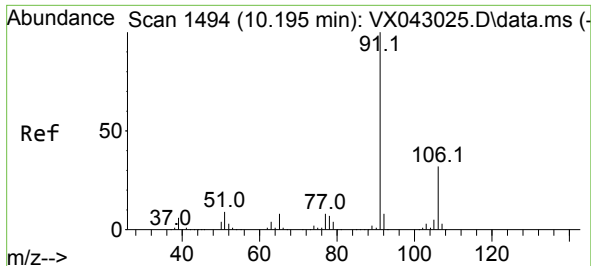
Tgt Ion:112 Resp: 74828
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.558 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion:131 Resp: 26041
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 67.3 32.2 96.6





#67

Ethyl Benzene

Concen: 19.822 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

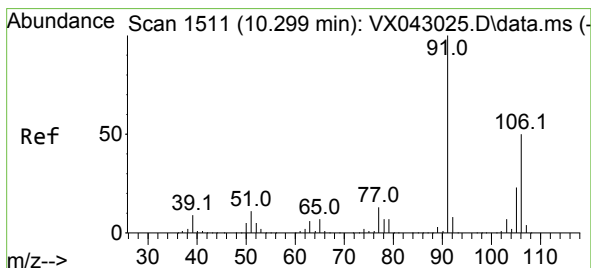
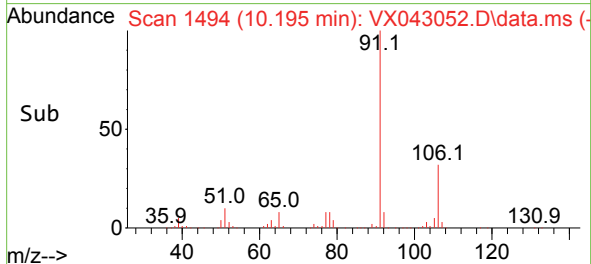
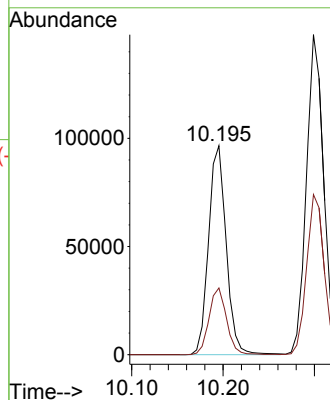
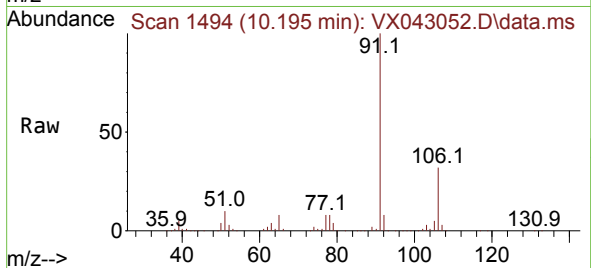
VX0815WBSD01

Tgt Ion: 91 Resp: 129488

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 39.870 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043052.D

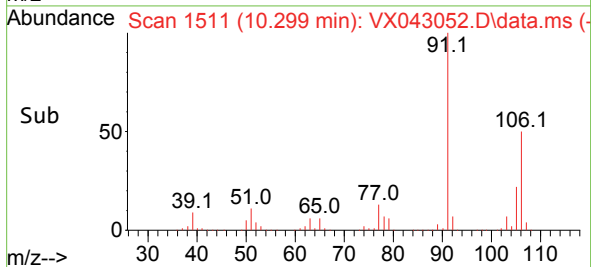
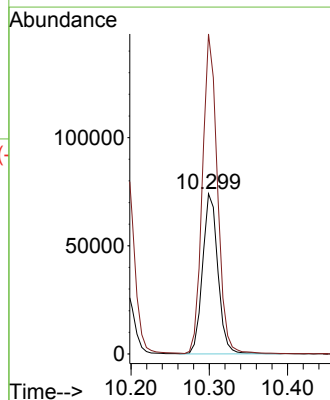
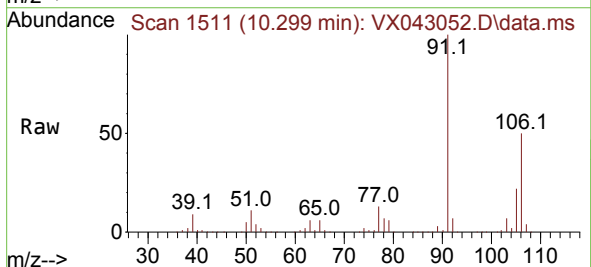
Acq: 15 Aug 2024 10:54

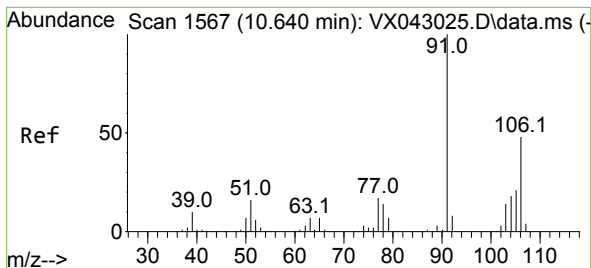
Tgt Ion:106 Resp: 100153

Ion Ratio Lower Upper

106 100

91 196.8 165.5 248.3





#69

o-Xylene

Concen: 19.939 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

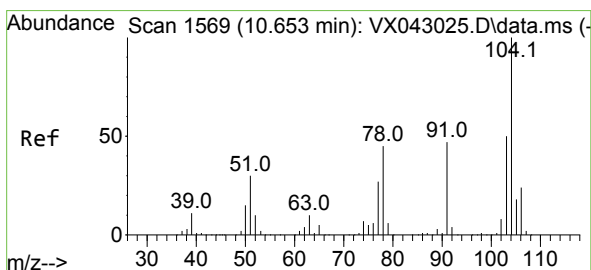
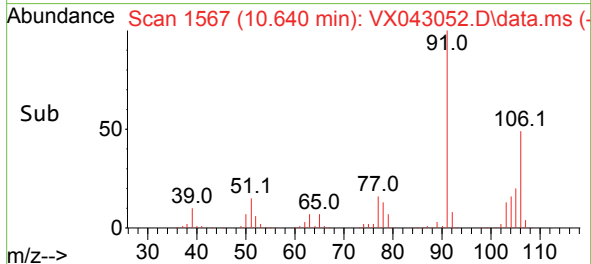
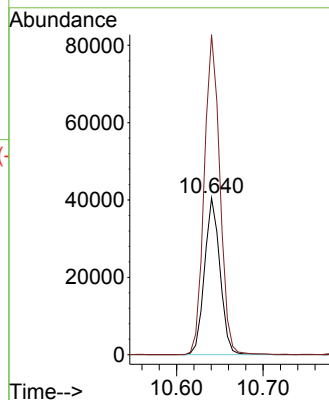
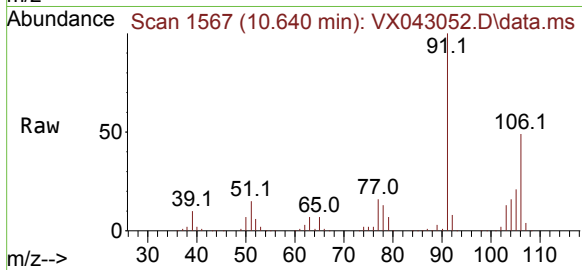
VX0815WBSD01

Tgt Ion:106 Resp: 50317

Ion Ratio Lower Upper

106 100

91 207.0 108.9 326.8



#70

Styrene

Concen: 19.780 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

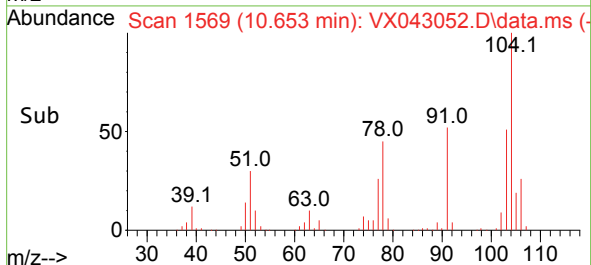
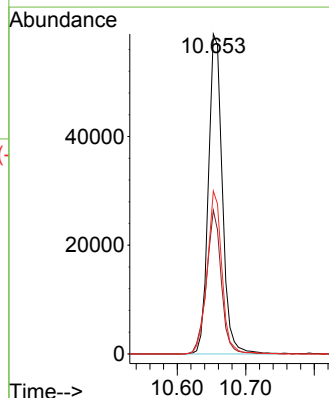
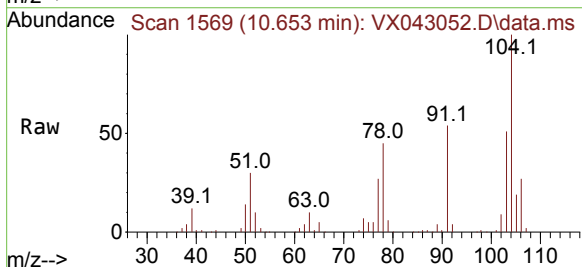
Tgt Ion:104 Resp: 83690

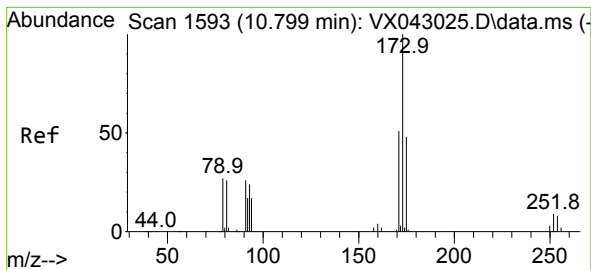
Ion Ratio Lower Upper

104 100

78 47.7 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 19.376 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

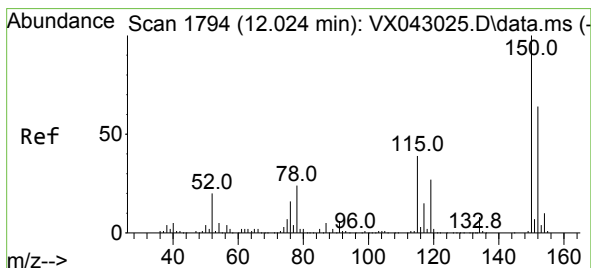
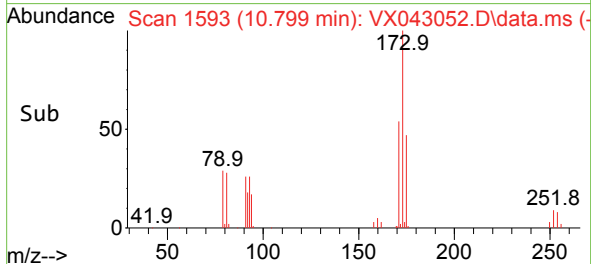
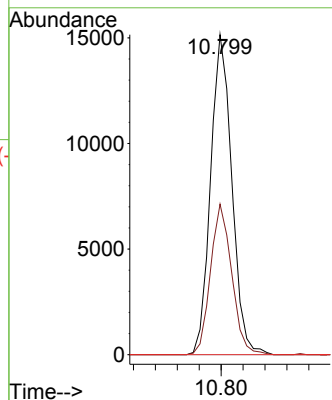
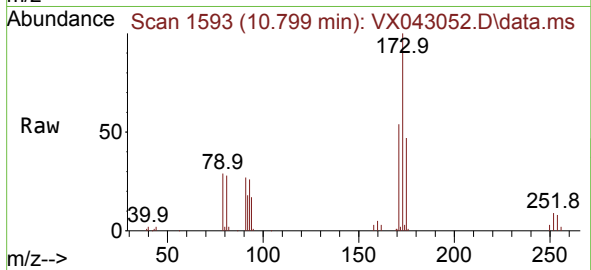
Tgt Ion:173 Resp: 20383

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

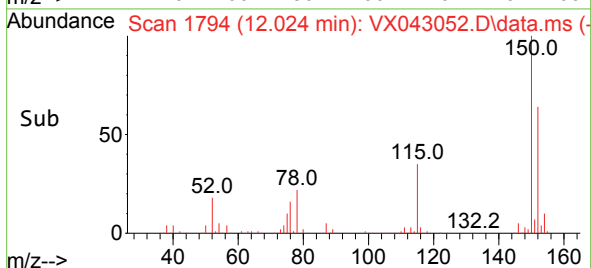
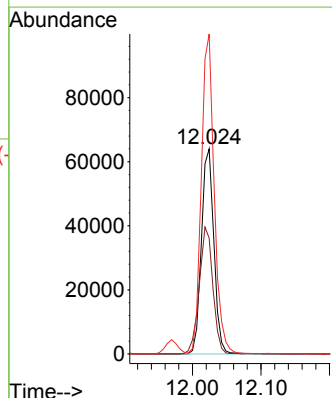
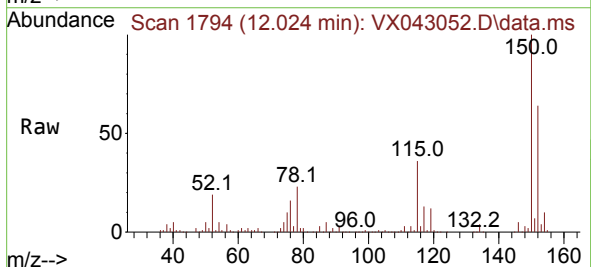
Tgt Ion:152 Resp: 81144

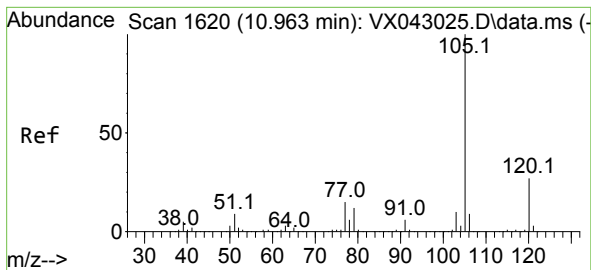
Ion Ratio Lower Upper

152 100

115 67.4 43.3 129.9

150 160.7 0.0 345.0





#73

Isopropylbenzene

Concen: 19.919 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

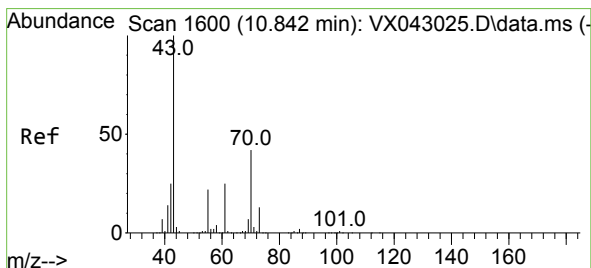
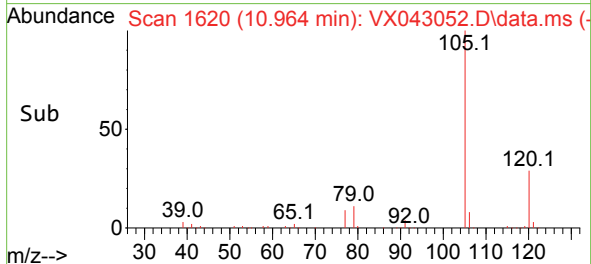
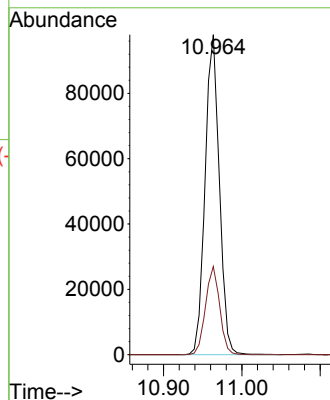
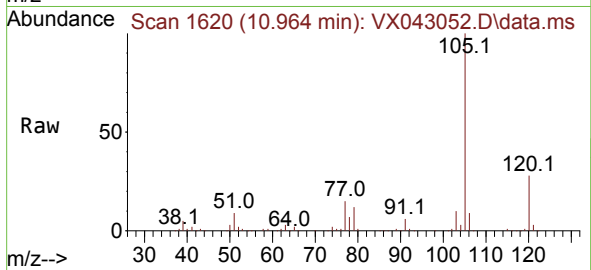
VX0815WBSD01

Tgt Ion:105 Resp: 123293

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.667 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Tgt Ion: 43 Resp: 65813

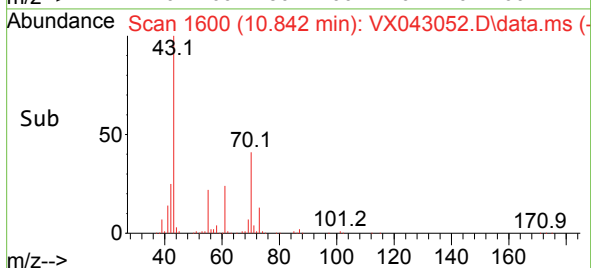
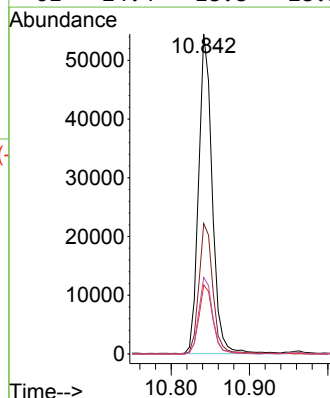
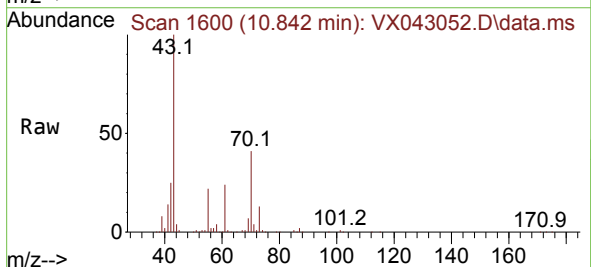
Ion Ratio Lower Upper

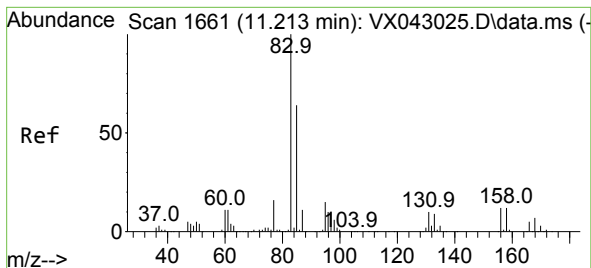
43 100

70 41.9 32.9 49.3

55 22.6 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.808 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

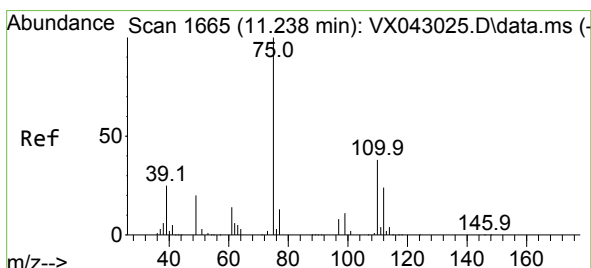
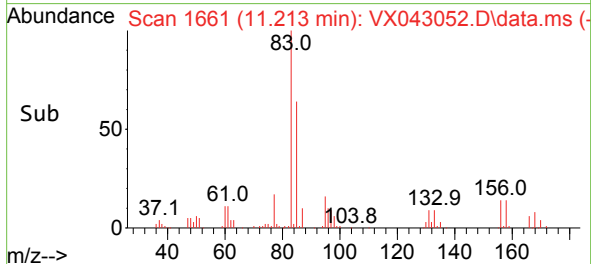
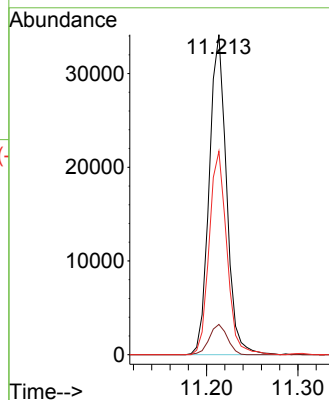
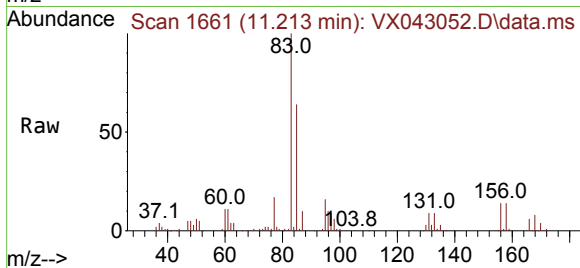
Tgt Ion: 83 Resp: 44812

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.372 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043052.D

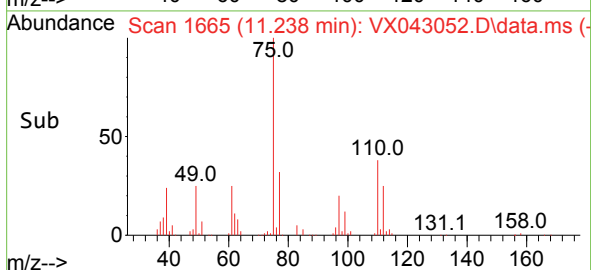
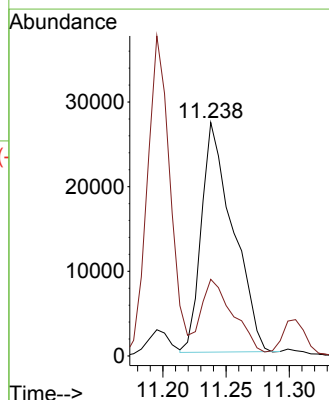
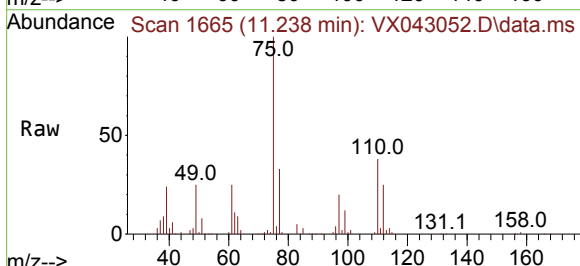
Acq: 15 Aug 2024 10:54

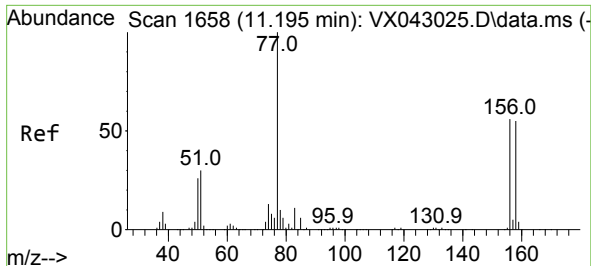
Tgt Ion: 75 Resp: 47184

Ion Ratio Lower Upper

75 100

77 34.7 19.1 57.5

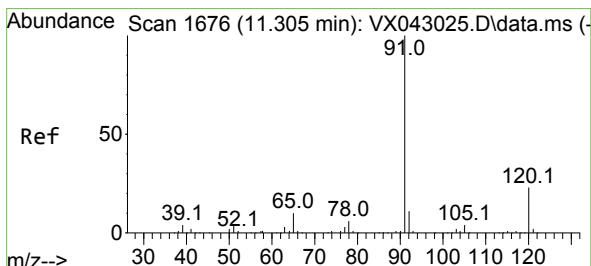
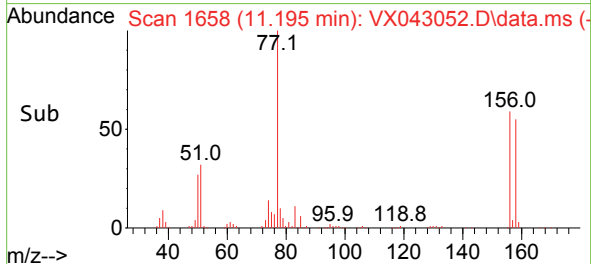
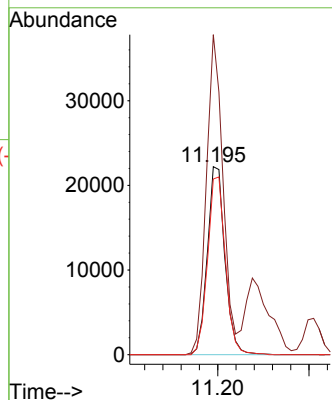
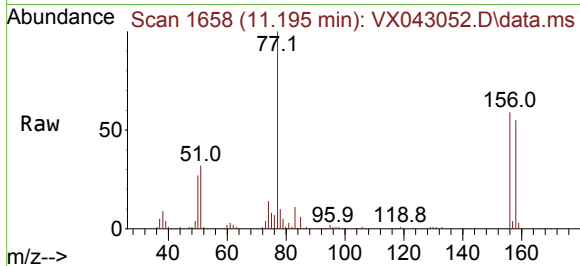




#77
Bromobenzene
Concen: 19.959 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

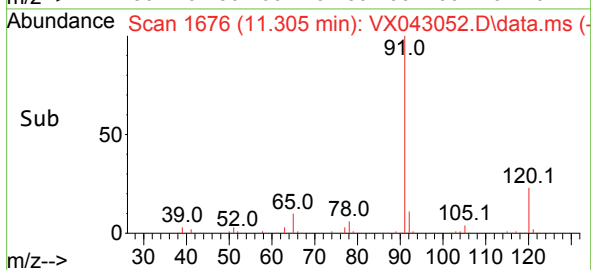
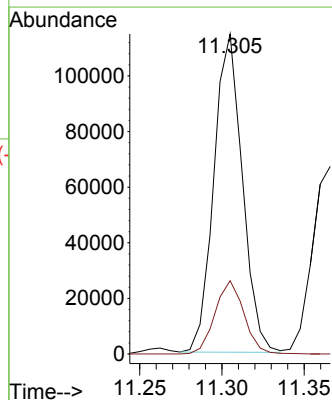
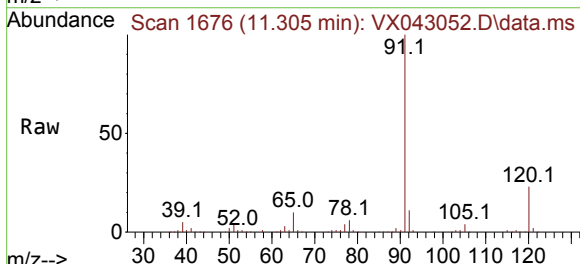
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

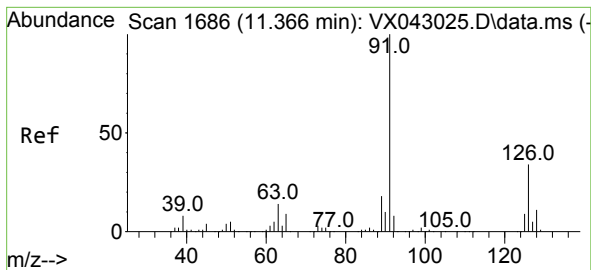
Tgt Ion:156 Resp: 29679
Ion Ratio Lower Upper
156 100
77 160.1 88.4 265.3
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.540 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 91 Resp: 137839
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

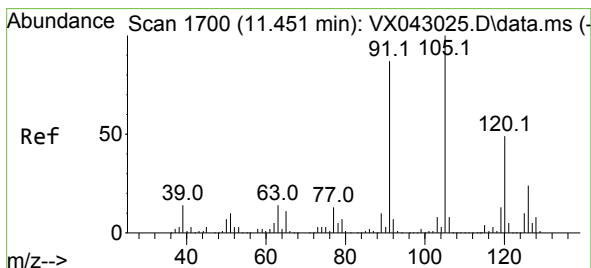
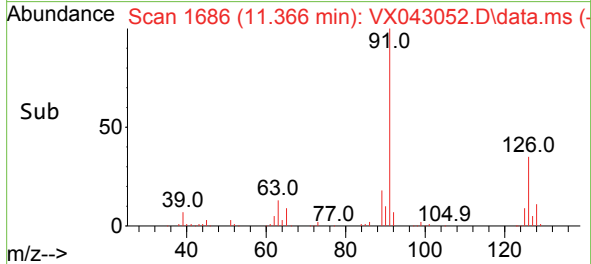
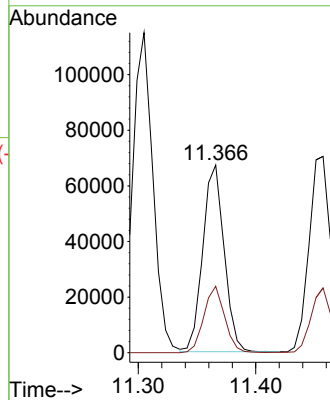
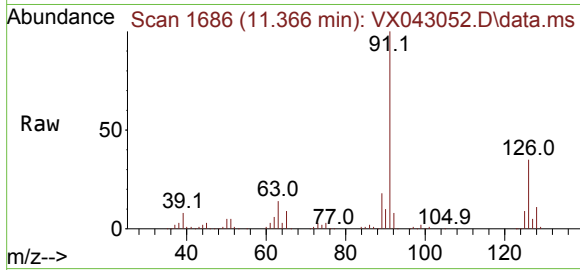




#79
2-Chlorotoluene
Concen: 19.314 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

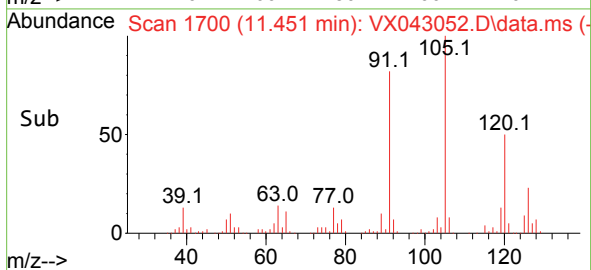
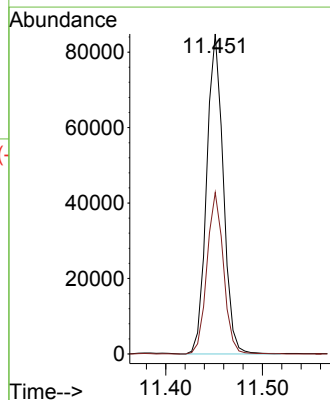
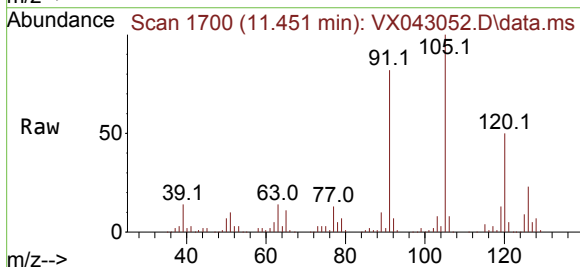
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

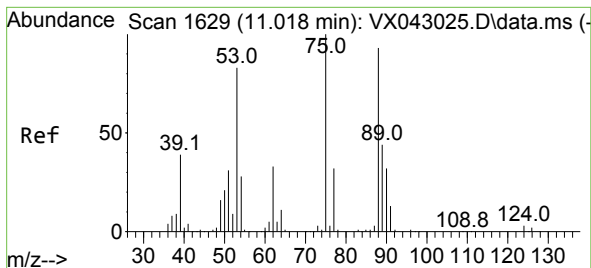
Tgt Ion: 91 Resp: 84795
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.902 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 105 Resp: 101484
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.3

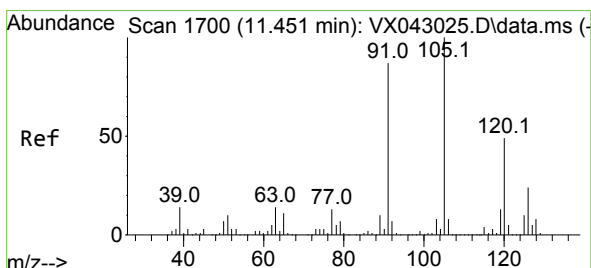
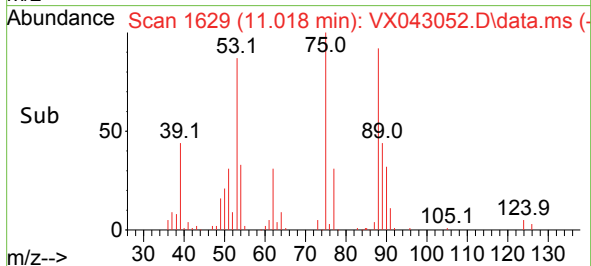
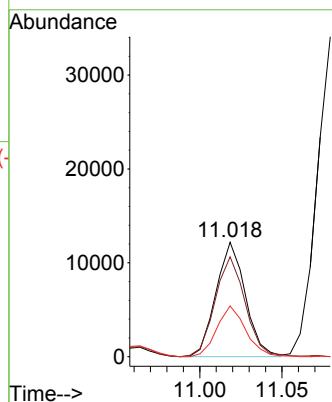
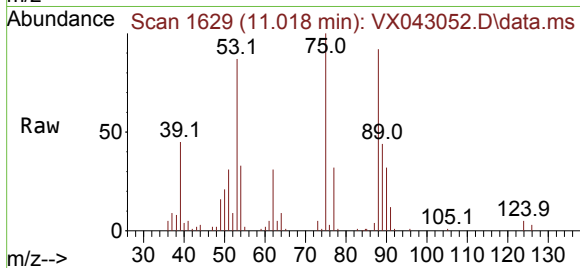




#81
trans-1,4-Dichloro-2-butene
Concen: 17.731 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

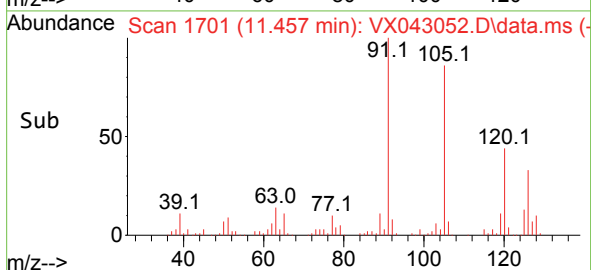
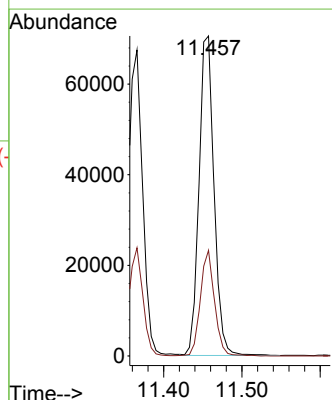
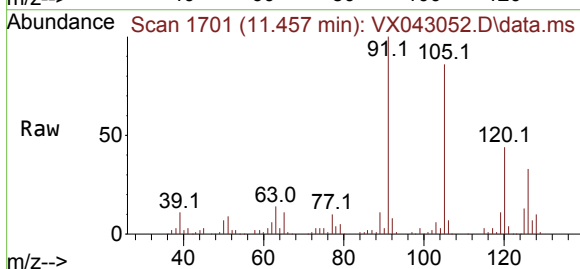
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

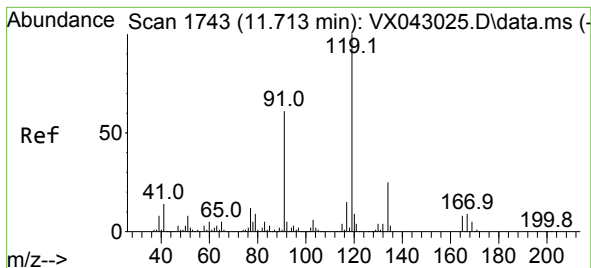
Tgt Ion: 75 Resp: 15117
Ion Ratio Lower Upper
75 100
53 90.3 90.5 135.7#
89 43.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.223 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 91 Resp: 94048
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.873 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

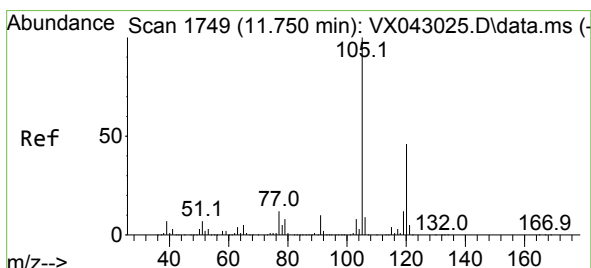
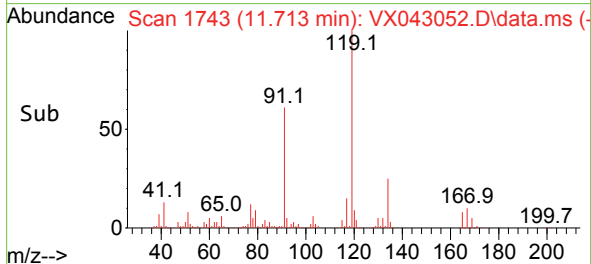
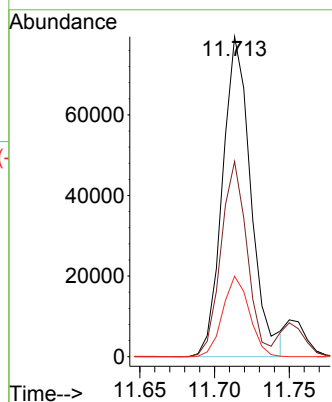
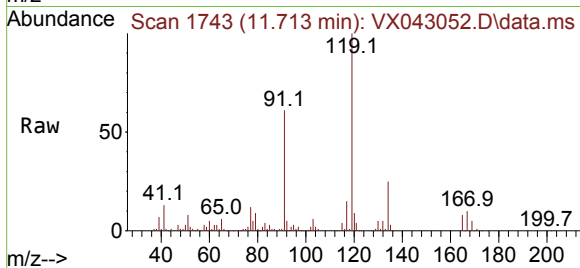
Tgt Ion:119 Resp: 104876

Ion Ratio Lower Upper

119 100

91 56.4 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.669 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043052.D

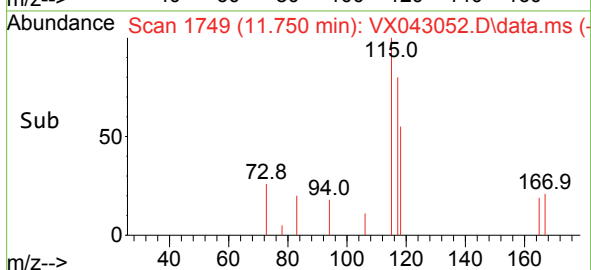
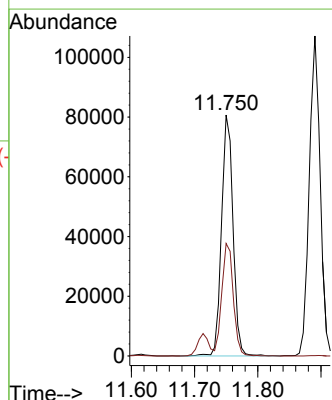
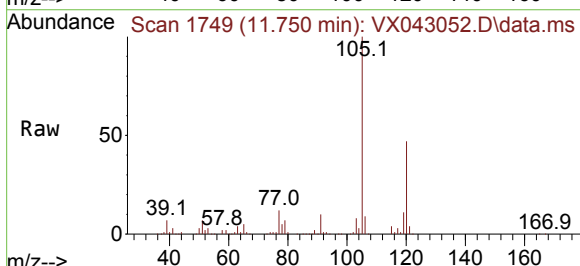
Acq: 15 Aug 2024 10:54

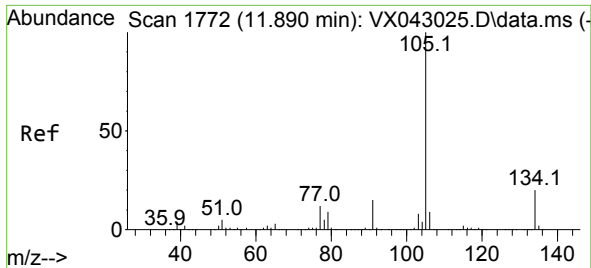
Tgt Ion:105 Resp: 101182

Ion Ratio Lower Upper

105 100

120 46.5 21.2 63.6

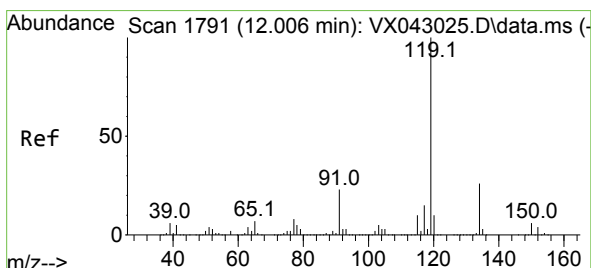
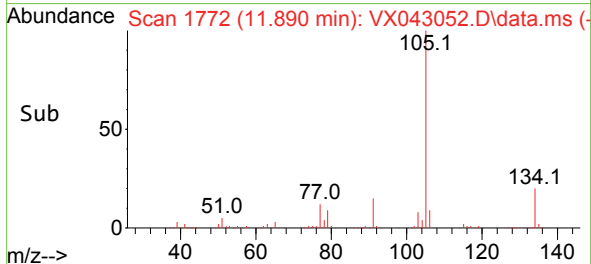
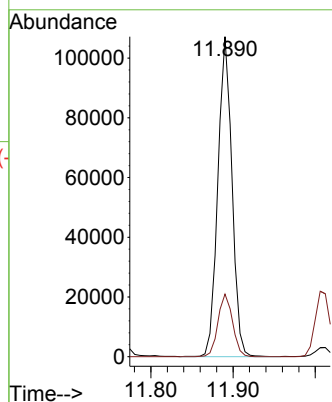
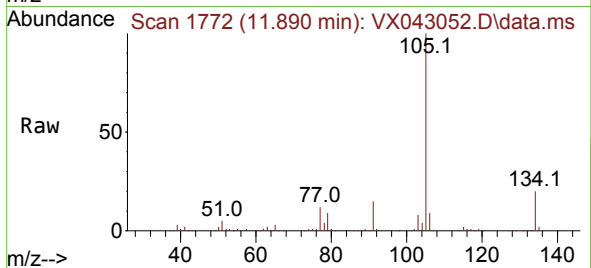




#85
sec-Butylbenzene
Concen: 19.966 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

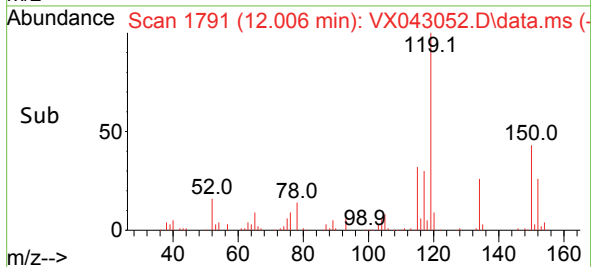
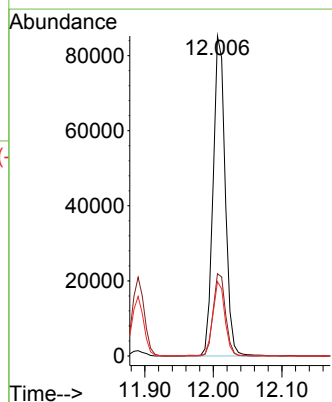
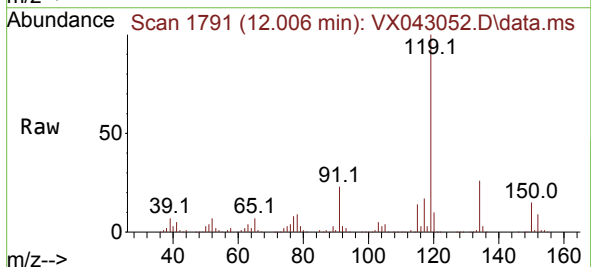
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

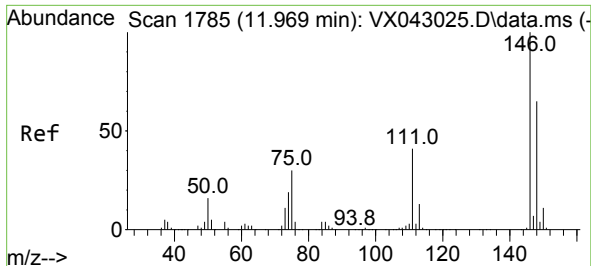
Tgt Ion:105 Resp: 127904
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.018 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion:119 Resp: 104770
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.906 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043052.D

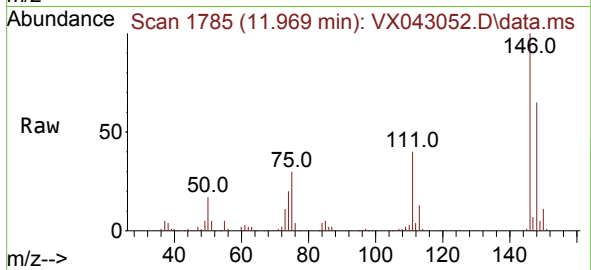
Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01



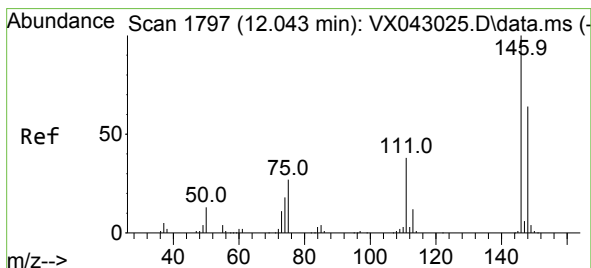
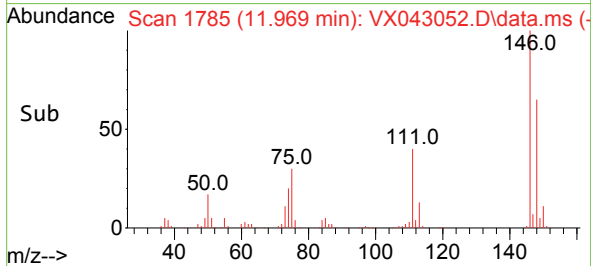
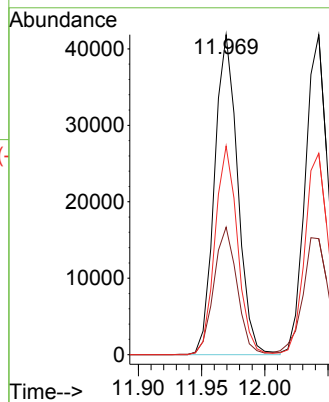
Tgt Ion:146 Resp: 53225

Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.277 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

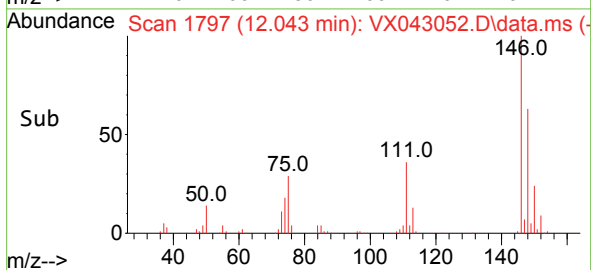
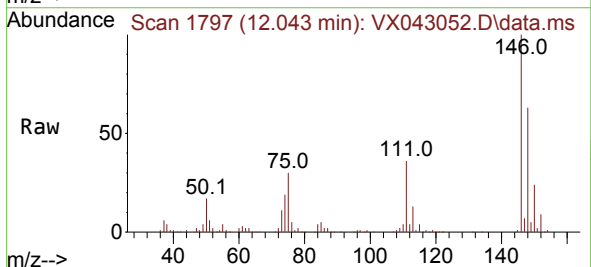
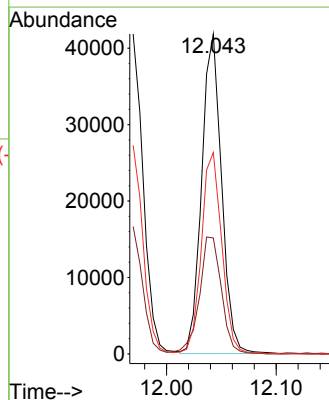
Tgt Ion:146 Resp: 52736

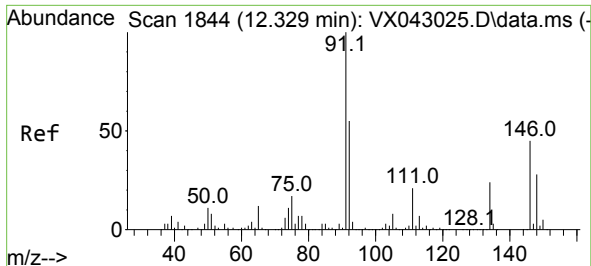
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.052 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

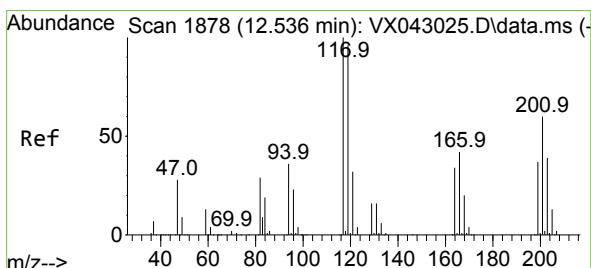
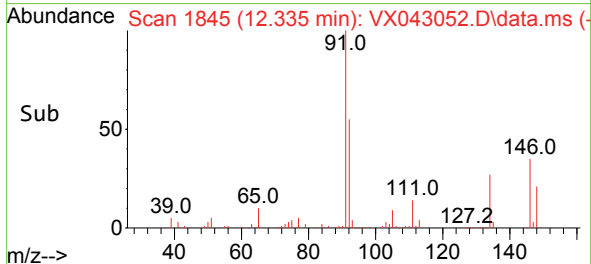
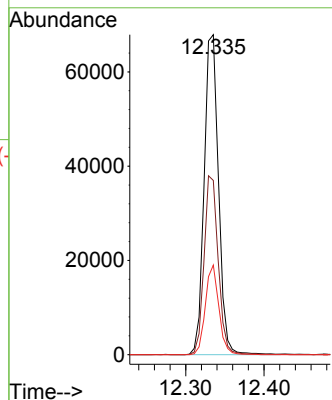
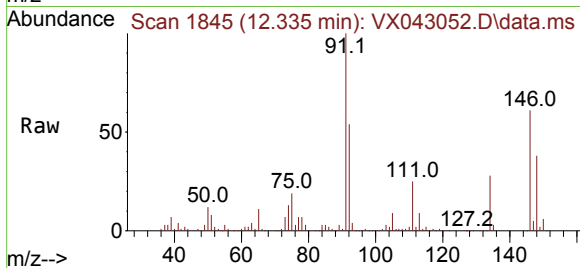
Tgt Ion: 91 Resp: 86321

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.141 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043052.D

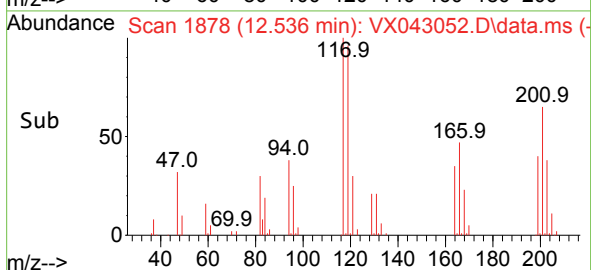
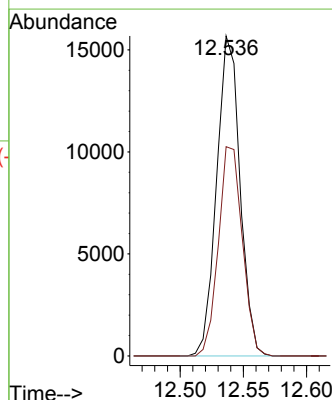
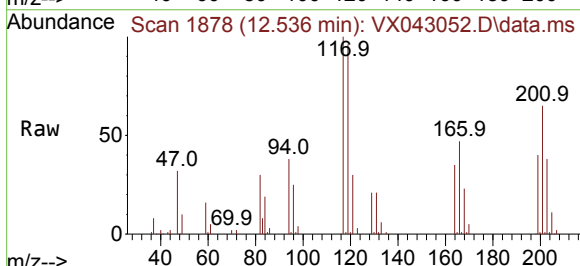
Acq: 15 Aug 2024 10:54

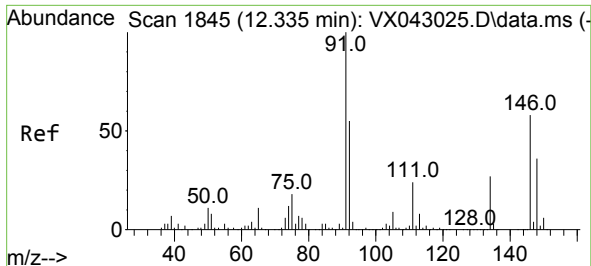
Tgt Ion: 117 Resp: 20121

Ion Ratio Lower Upper

117 100

201 67.1 32.9 98.6

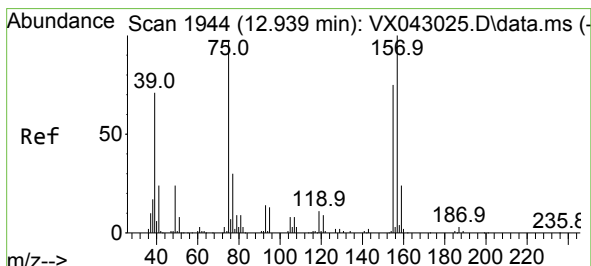
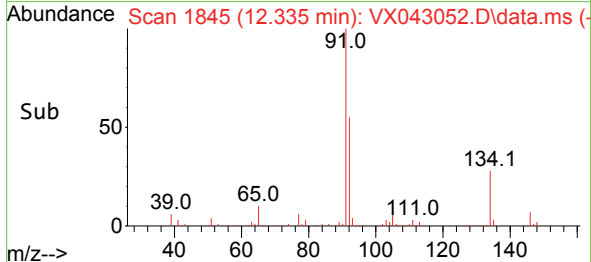
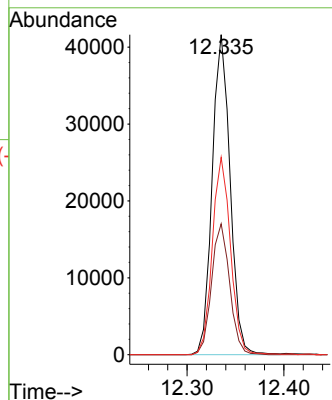
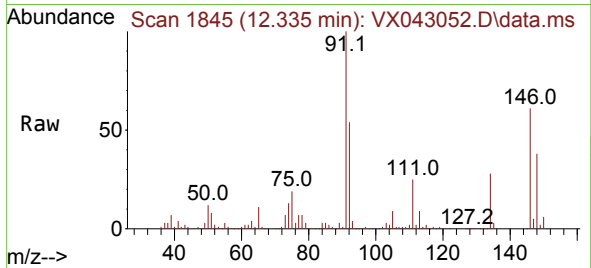




#91
1,2-Dichlorobenzene
Concen: 19.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

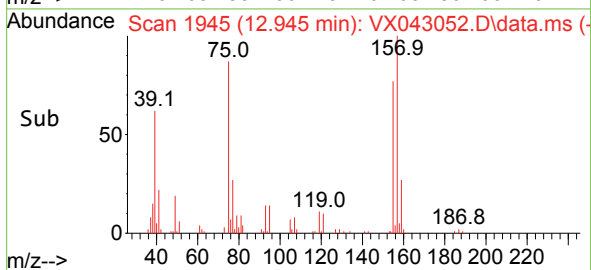
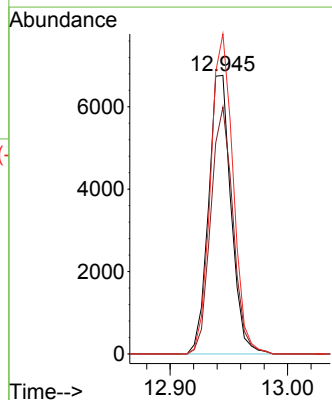
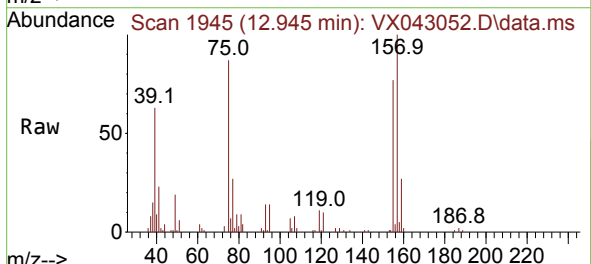
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

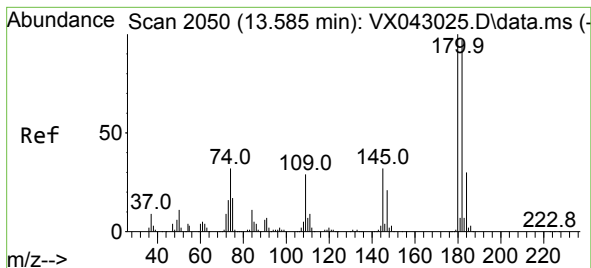
Tgt Ion:146 Resp: 53660
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.356 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043052.D
Acq: 15 Aug 2024 10:54

Tgt Ion: 75 Resp: 9022
Ion Ratio Lower Upper
75 100
155 87.5 36.1 108.5
157 114.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.817 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

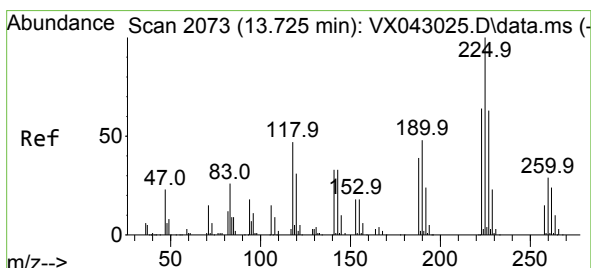
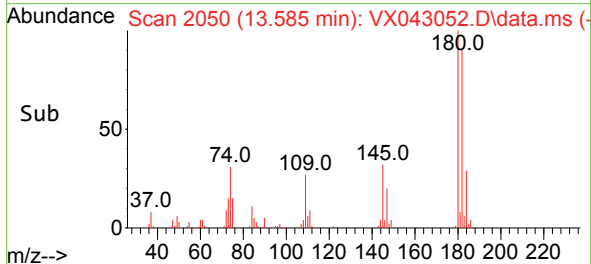
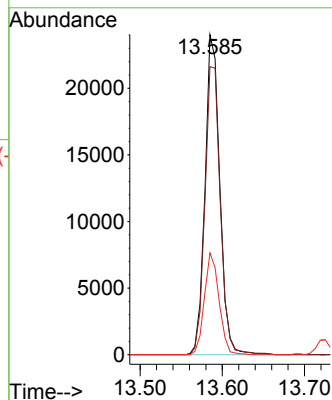
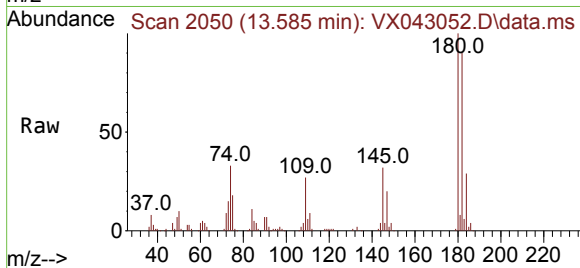
Tgt Ion:180 Resp: 30071

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.811 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

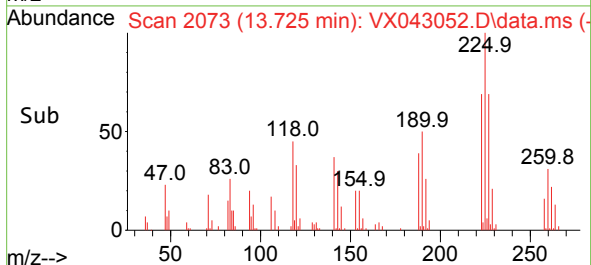
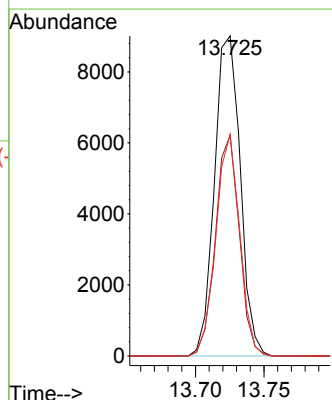
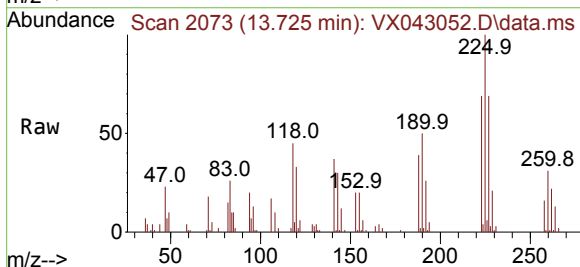
Tgt Ion:225 Resp: 11784

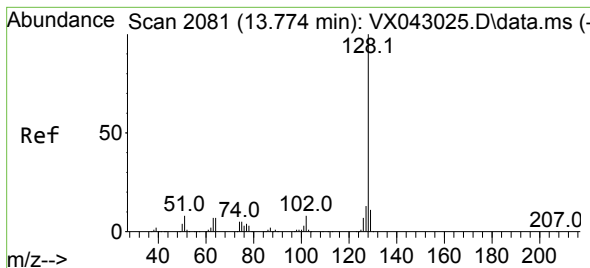
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 63.8 32.5 97.5





#95

Naphthalene

Concen: 19.804 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

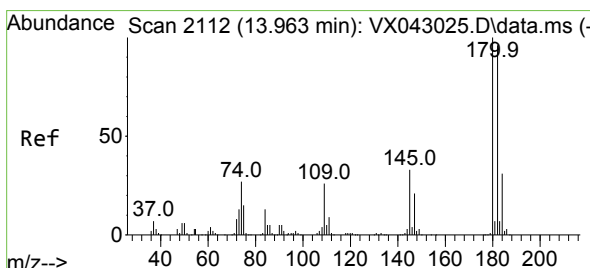
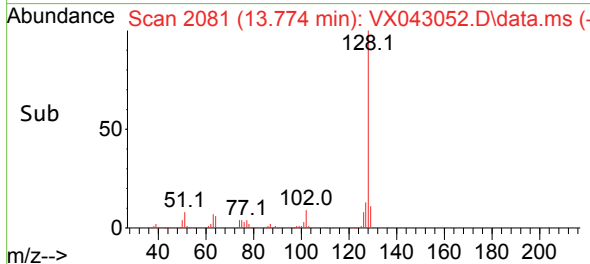
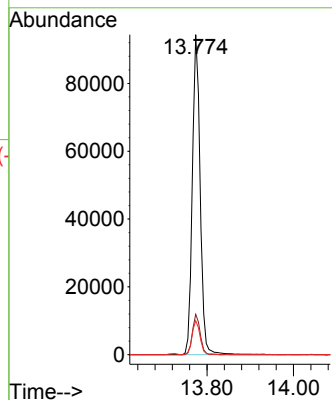
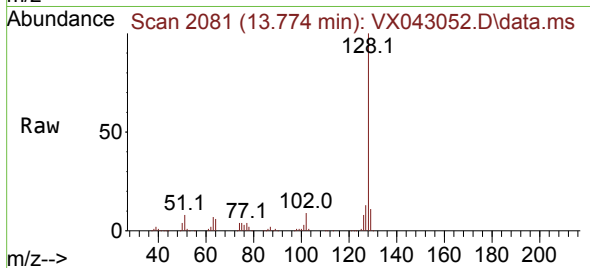
Tgt Ion:128 Resp: 118679

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.035 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043052.D

Acq: 15 Aug 2024 10:54

Tgt Ion:180 Resp: 31094

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 33.1 17.8 53.5

