

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043081.D
 Acq On : 21 Aug 2024 11:52
 Operator : JC/MD
 Sample : VX0821WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 03:30:47 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	164261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	304301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124905	57.869	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.740%
35) Dibromofluoromethane	5.385	113	96548	51.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	8.647	98	356517	49.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	131958	50.079	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	33123	19.945	ug/l	99
3) Chloromethane	1.294	50	47297	19.239	ug/l	99
4) Vinyl Chloride	1.374	62	41167	16.672	ug/l	98
5) Bromomethane	1.599	94	12780	17.081	ug/l	99
6) Chloroethane	1.666	64	13419	17.243	ug/l	96
7) Trichlorofluoromethane	1.867	101	44576	17.266	ug/l	100
8) Diethyl Ether	2.136	74	19808	16.585	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	38194	20.686	ug/l	97
10) Methyl Iodide	2.447	142	42620	20.571	ug/l #	88
11) Tert butyl alcohol	2.995	59	61292	110.062	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	39040	19.704	ug/l	92
13) Acrolein	2.239	56	44655	79.318	ug/l	98
14) Allyl chloride	2.660	41	84149	22.661	ug/l	93
15) Acrylonitrile	3.069	53	140934	102.176	ug/l	99
16) Acetone	2.392	43	122991	114.888	ug/l	93
17) Carbon Disulfide	2.502	76	108678	19.127	ug/l	99
18) Methyl Acetate	2.709	43	82532	23.330	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	147437	22.080	ug/l	98
20) Methylene Chloride	2.788	84	46571	18.812	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	40551	19.625	ug/l	96
22) Diisopropyl ether	3.764	45	163700	21.588	ug/l	96
23) Vinyl Acetate	3.721	43	942221	106.585	ug/l	98
24) 1,1-Dichloroethane	3.605	63	83770	21.904	ug/l	100
25) 2-Butanone	4.568	43	200044	106.596	ug/l	100
26) 2,2-Dichloropropane	4.471	77	67550	22.171	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	49867	19.994	ug/l	99
28) Bromochloromethane	4.904	49	36518	21.107	ug/l	94
29) Tetrahydrofuran	5.013	42	131797	101.327	ug/l	99
30) Chloroform	5.093	83	79667	21.685	ug/l	97
31) Cyclohexane	5.464	56	73889	20.542	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	66896	21.812	ug/l	99
36) 1,1-Dichloropropene	5.696	75	55672	21.287	ug/l	99
37) Ethyl Acetate	4.721	43	78709	21.364	ug/l	99
38) Carbon Tetrachloride	5.672	117	55075	20.826	ug/l	91
39) Methylcyclohexane	7.379	83	72811	20.109	ug/l	94
40) Benzene	6.037	78	180833	20.296	ug/l	98

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 ClientSampleId :

Quant Time: Aug 22 03:30:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42579	21.929	ug/l	95
42) 1,2-Dichloroethane	6.086	62	61448	23.710	ug/l	96
43) Isopropyl Acetate	6.342	43	127270	21.411	ug/l	98
44) Trichloroethene	7.123	130	40708	20.176	ug/l	97
45) 1,2-Dichloropropane	7.427	63	46914	21.396	ug/l	98
46) Dibromomethane	7.580	93	31422	20.959	ug/l	98
47) Bromodichloromethane	7.824	83	63518	21.821	ug/l	99
48) Methyl methacrylate	7.696	41	60134	21.454	ug/l	95
49) 1,4-Dioxane	7.665	88	23593	406.486	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	392952	104.021	ug/l	100
52) Toluene	8.720	92	108234	20.110	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	65639	20.649	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	73123	20.915	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	42453	20.082	ug/l	92
56) Ethyl methacrylate	9.116	69	78459	20.496	ug/l	99
57) 1,3-Dichloropropane	9.311	76	77408	21.606	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	181947	101.286	ug/l	96
59) 2-Hexanone	9.433	43	297591	102.514	ug/l	98
60) Dibromochloromethane	9.519	129	45895	20.589	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43432	20.373	ug/l	98
64) Tetrachloroethene	9.275	164	34312	20.847	ug/l	97
65) Chlorobenzene	10.079	112	111842	20.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38287	20.651	ug/l	97
67) Ethyl Benzene	10.195	91	200996	21.022	ug/l	100
68) m/p-Xylenes	10.299	106	149676	40.710	ug/l	100
69) o-Xylene	10.640	106	75716	20.500	ug/l	98
70) Styrene	10.653	104	123757	19.985	ug/l	99
71) Bromoform	10.799	173	31378	20.379	ug/l #	100
73) Isopropylbenzene	10.963	105	188256	21.780	ug/l	99
74) N-amyl acetate	10.842	43	107067	21.747	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	69943	21.021	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77803	29.959	ug/l	92
77) Bromobenzene	11.195	156	42638	20.533	ug/l	94
78) n-propylbenzene	11.305	91	215015	21.827	ug/l	99
79) 2-Chlorotoluene	11.366	91	135457	22.094	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	153445	21.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23347	19.609	ug/l	89
82) 4-Chlorotoluene	11.451	91	151217	22.134	ug/l	98
83) tert-Butylbenzene	11.713	119	155204	21.060	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	156461	21.780	ug/l	98
85) sec-Butylbenzene	11.890	105	194356	21.725	ug/l	100
86) p-Isopropyltoluene	12.006	119	154985	21.205	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77442	20.741	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	78395	20.520	ug/l	99
89) n-Butylbenzene	12.329	91	134060	21.188	ug/l	99
90) Hexachloroethane	12.536	117	30647	20.877	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	78706	20.907	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15413	23.679	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	44465	20.984	ug/l	97
94) Hexachlorobutadiene	13.725	225	17611	22.272	ug/l	98
95) Naphthalene	13.774	128	174968	20.908	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	46244	21.337	ug/l	99

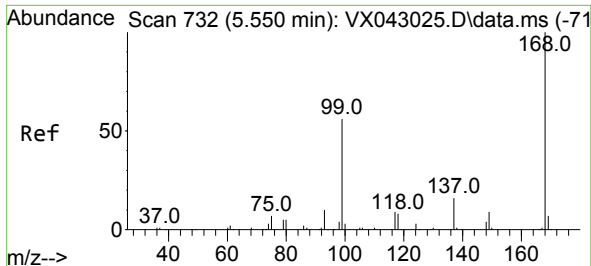
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
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Response via : Initial Calibration

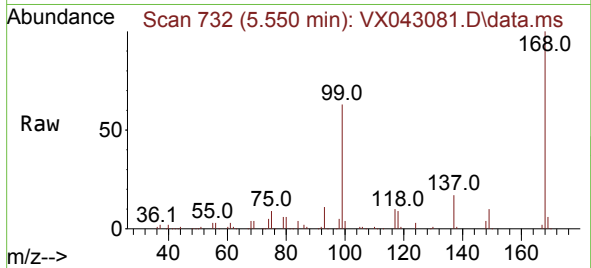
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

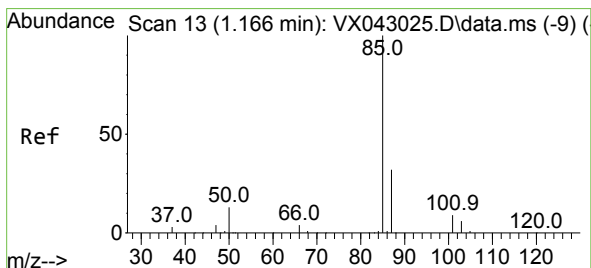
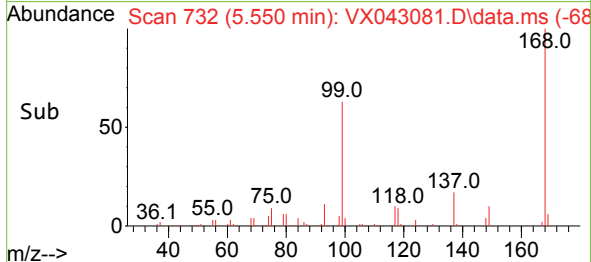
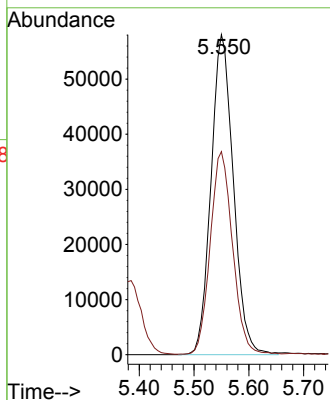


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

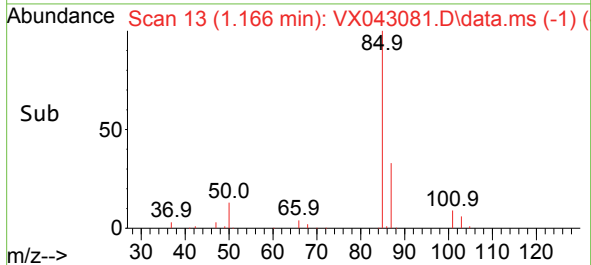
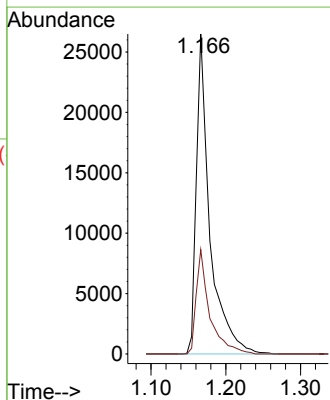
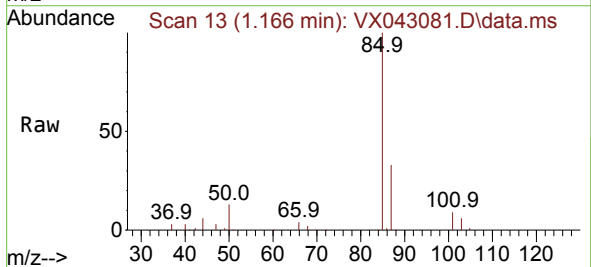


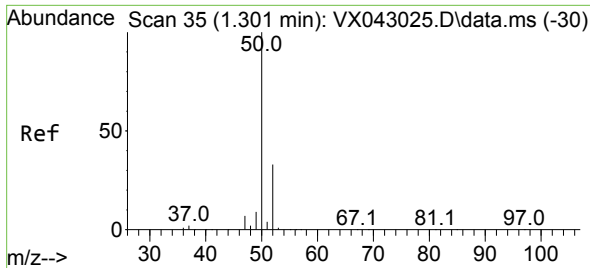
Tgt Ion:168 Resp: 164261
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

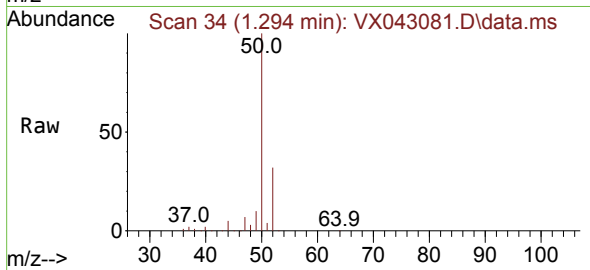
Tgt Ion: 85 Resp: 33123
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1



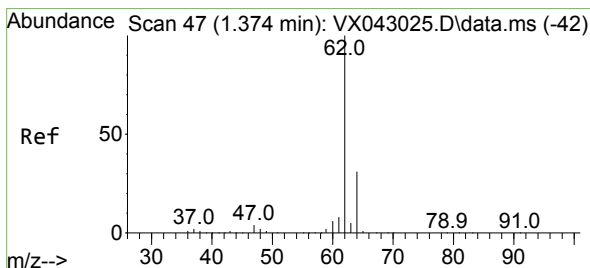
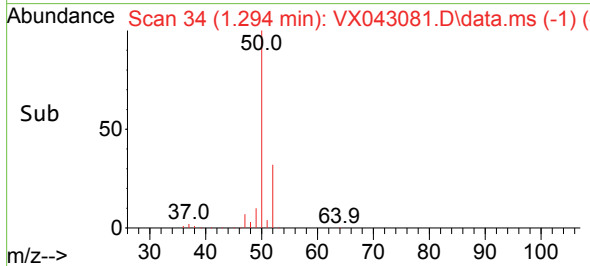
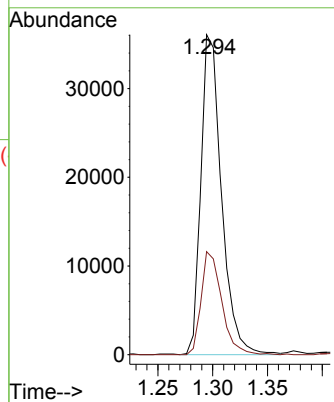


#3
Chloromethane
Concen: 19.239 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

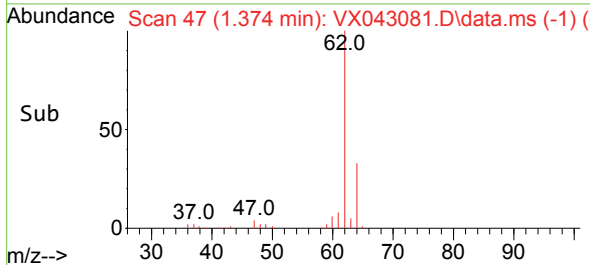
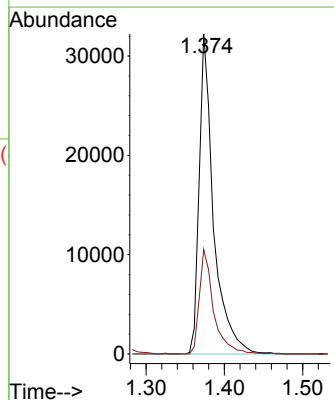
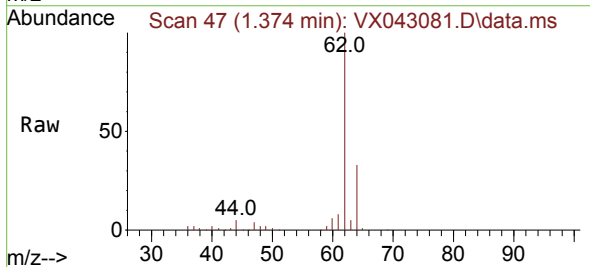


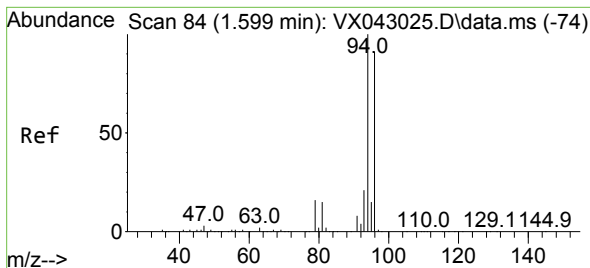
Tgt Ion: 50 Resp: 47297
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 16.672 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 62 Resp: 41167
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5

Bromomethane

Concen: 17.081 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

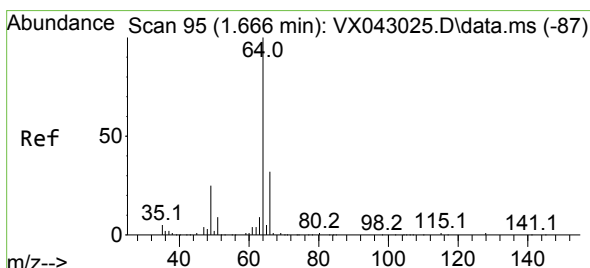
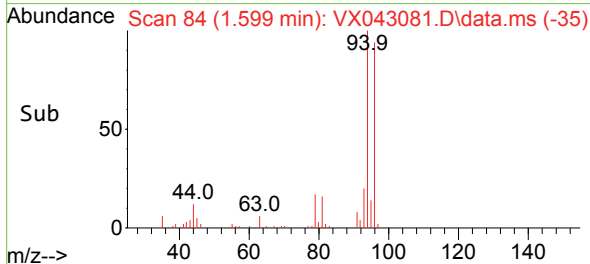
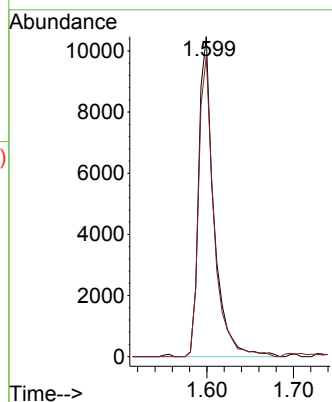
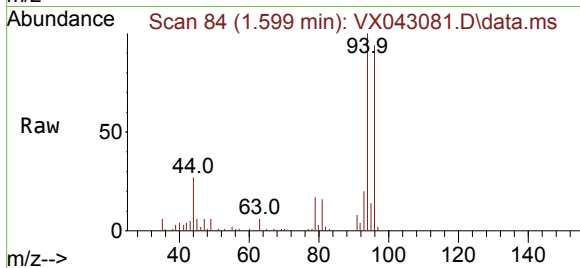
ClientSampleId :

Tgt Ion: 94 Resp: 12780

Ion Ratio Lower Upper

94 100

96 93.8 74.6 111.8



#6

Chloroethane

Concen: 17.243 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043081.D

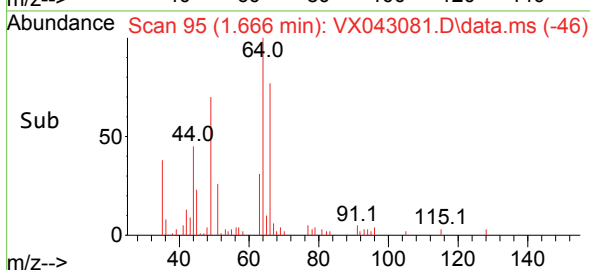
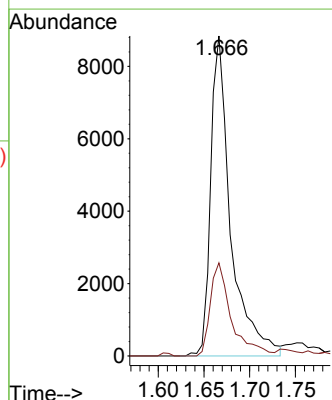
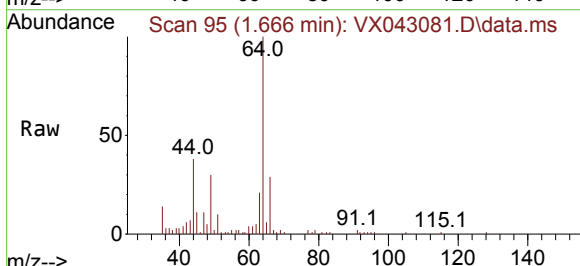
Acq: 21 Aug 2024 11:52

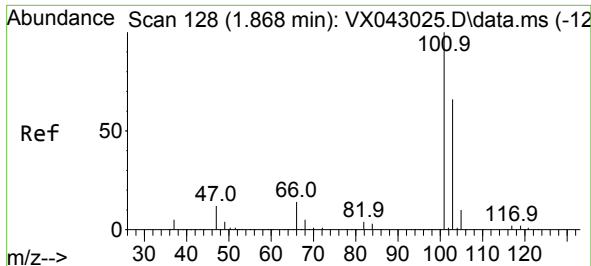
Tgt Ion: 64 Resp: 13419

Ion Ratio Lower Upper

64 100

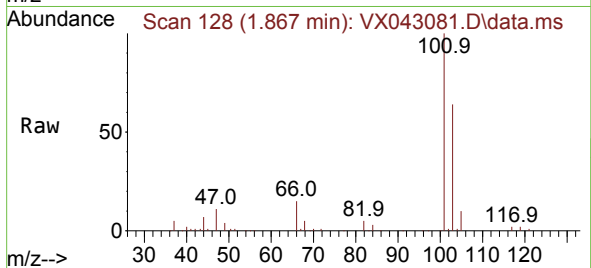
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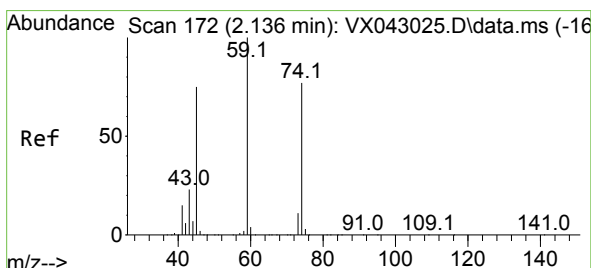
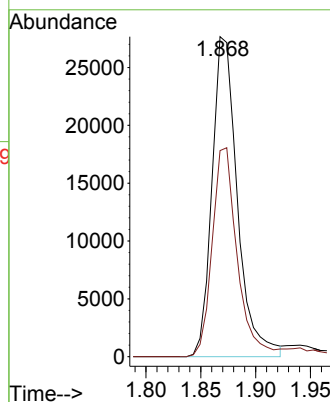
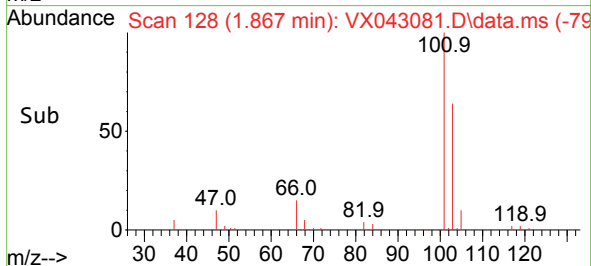


#7
Trichlorofluoromethane
Concen: 17.266 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043081.D
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Instrument :
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ClientSampleId :

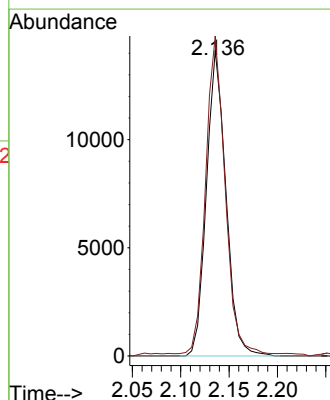
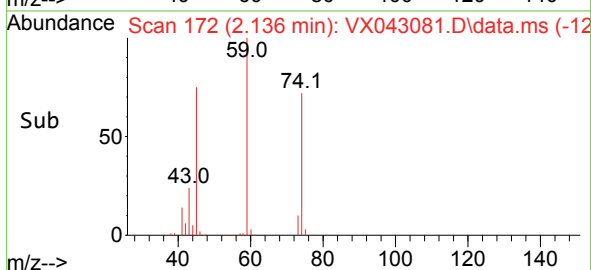
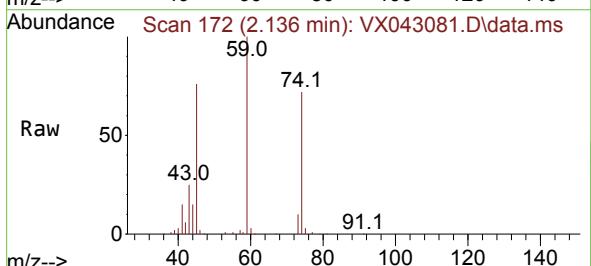


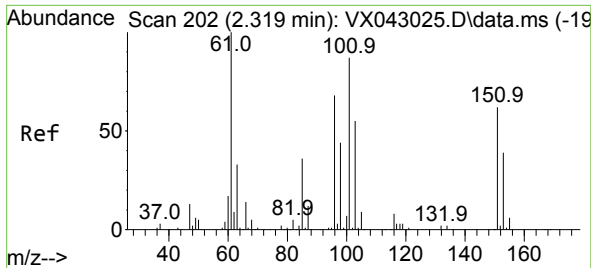
Tgt Ion:101 Resp: 44576
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
Diethyl Ether
Concen: 16.585 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 74 Resp: 19808
Ion Ratio Lower Upper
74 100
45 107.5 53.3 159.8

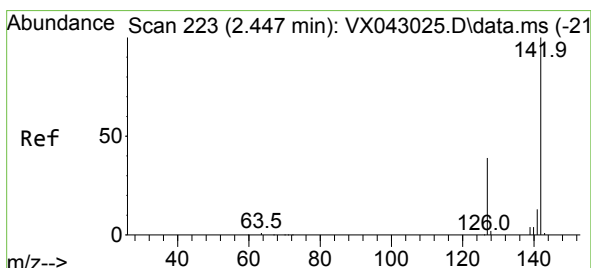
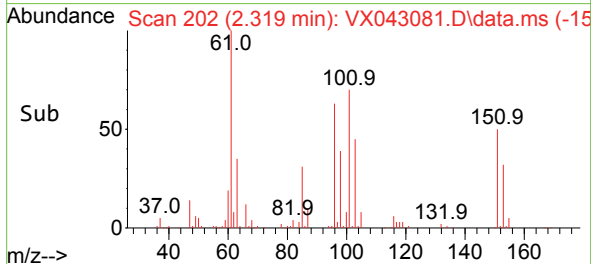
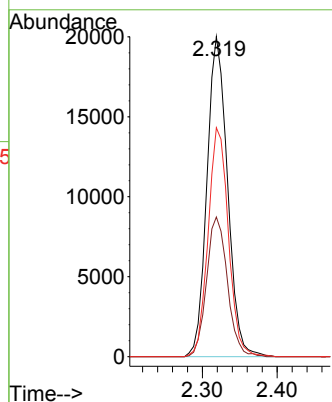
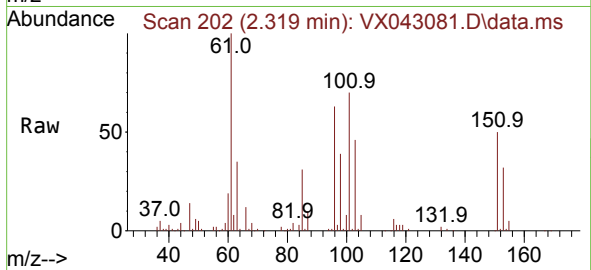




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.686 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043081.D
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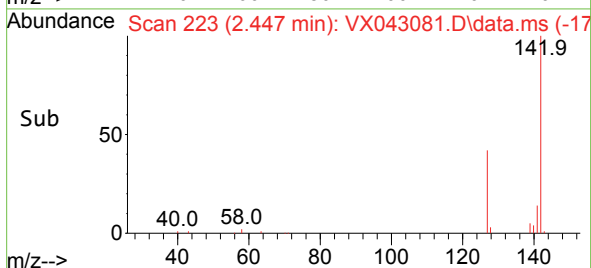
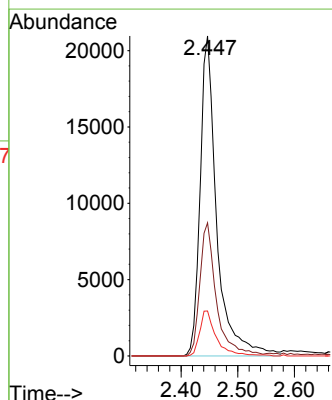
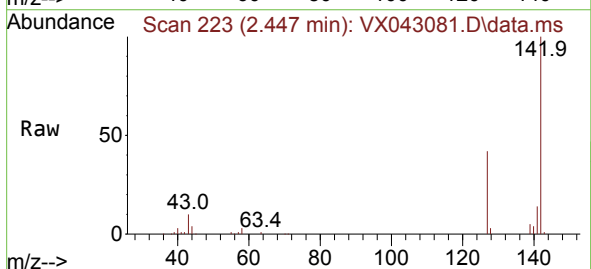
Instrument :
MSVOA_X
ClientSampleId :

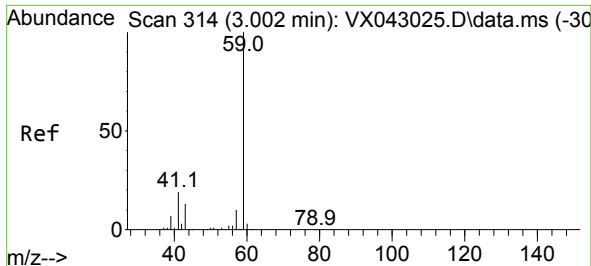
Tgt Ion:101 Resp: 38194
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 70.7 58.6 87.8



#10
Methyl Iodide
Concen: 20.571 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion:142 Resp: 42620
Ion Ratio Lower Upper
142 100
127 41.4 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 110.062 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

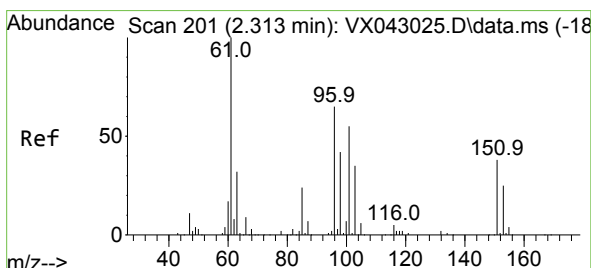
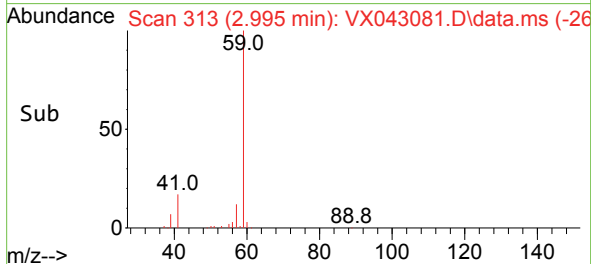
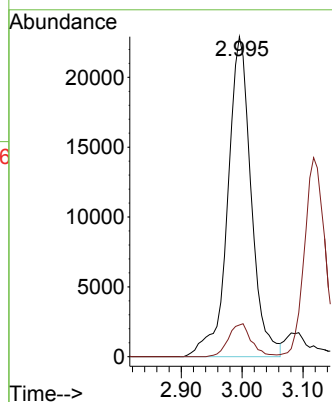
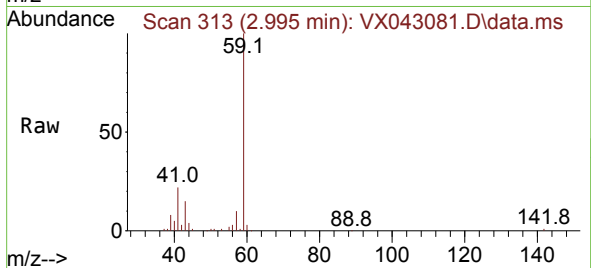
ClientSampleId :

Tgt Ion: 59 Resp: 61292

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.704 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

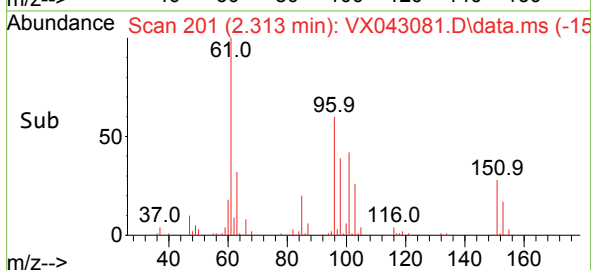
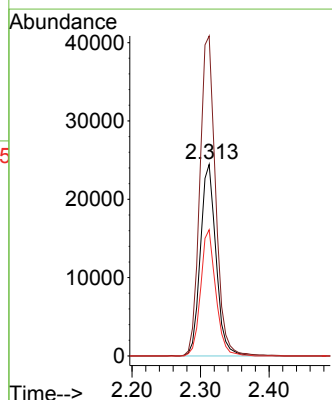
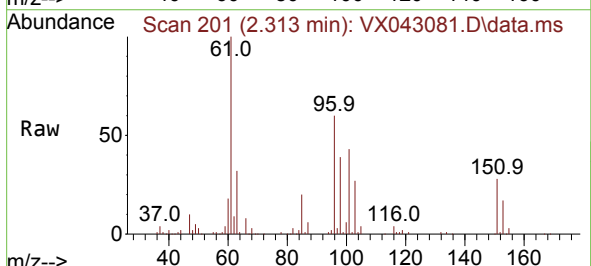
Tgt Ion: 96 Resp: 39040

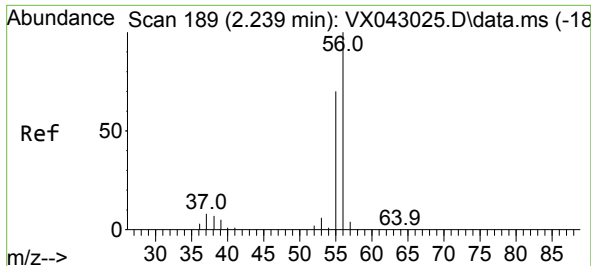
Ion Ratio Lower Upper

96 100

61 167.0 144.6 216.8

98 65.9 50.4 75.6





#13

Acrolein

Concen: 79.318 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

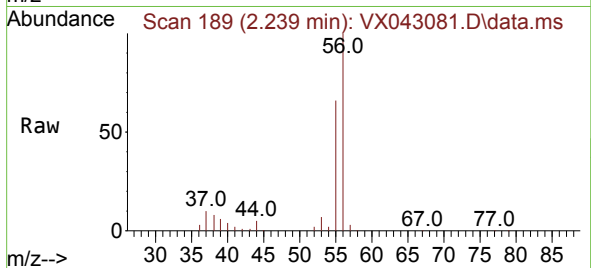
Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

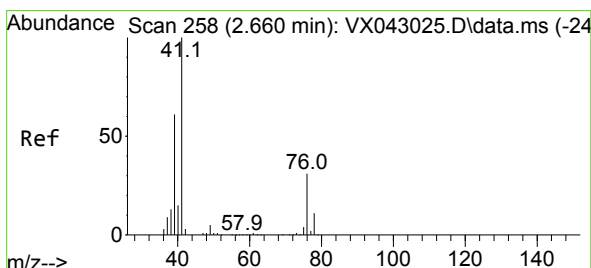
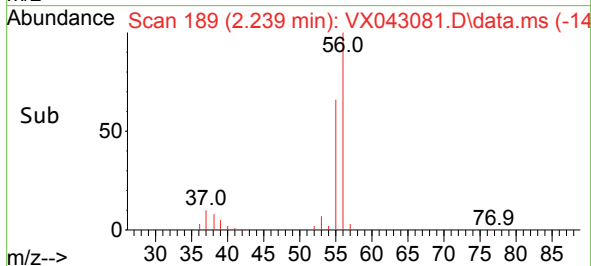
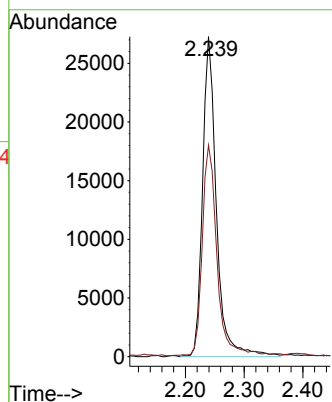


Tgt Ion: 56 Resp: 44655

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7



#14

Allyl chloride

Concen: 22.661 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

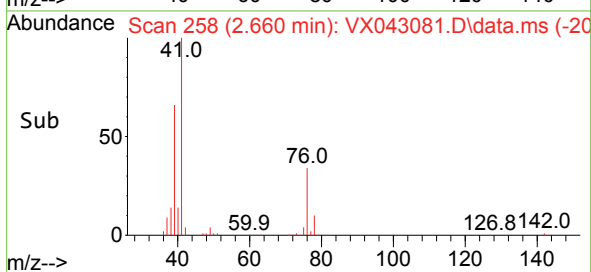
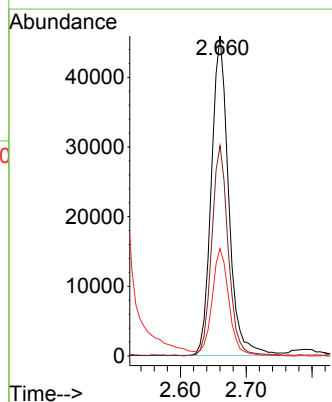
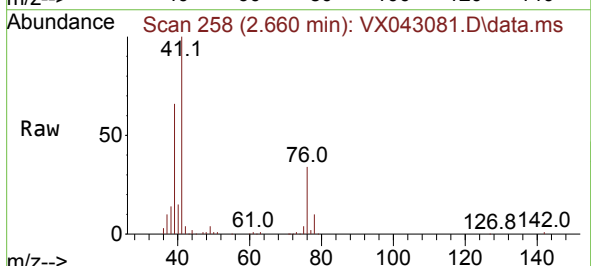
Tgt Ion: 41 Resp: 84149

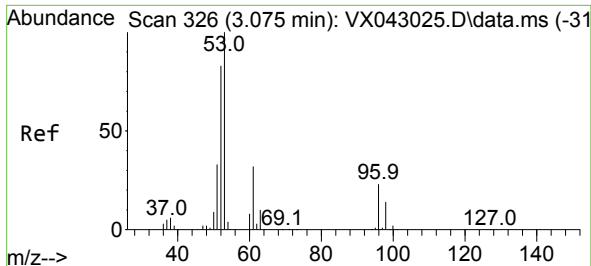
Ion Ratio Lower Upper

41 100

39 63.3 55.8 83.6

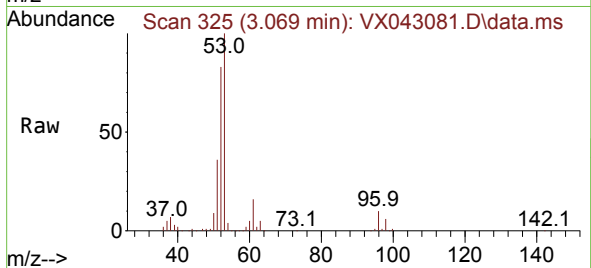
76 32.9 24.3 36.5



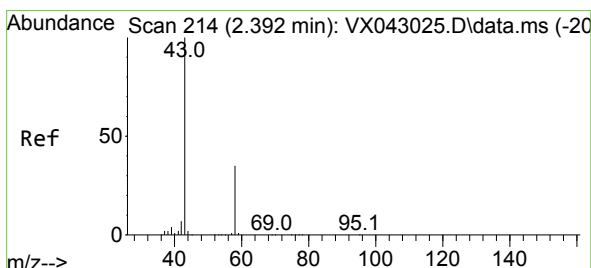
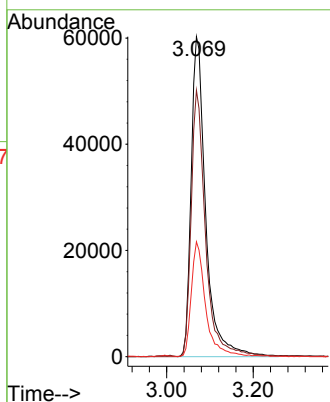
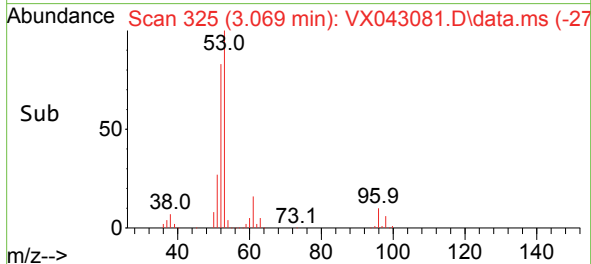


#15
Acrylonitrile
Concen: 102.176 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

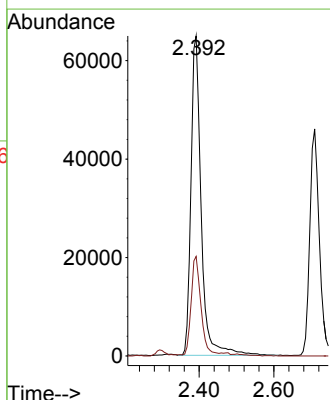
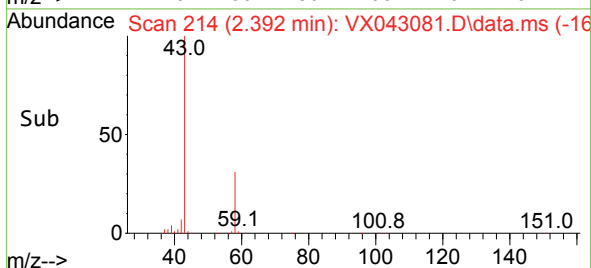
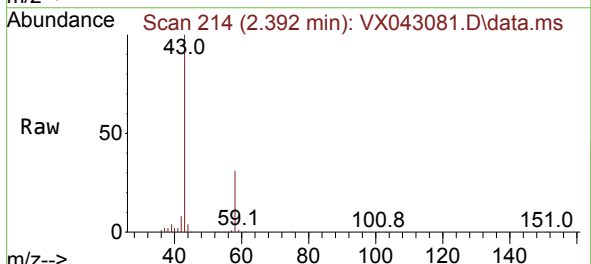


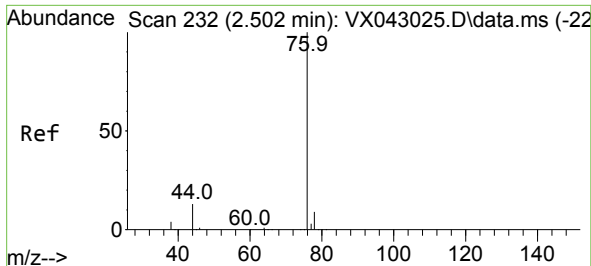
Tgt Ion: 53 Resp: 140934
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 114.888 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

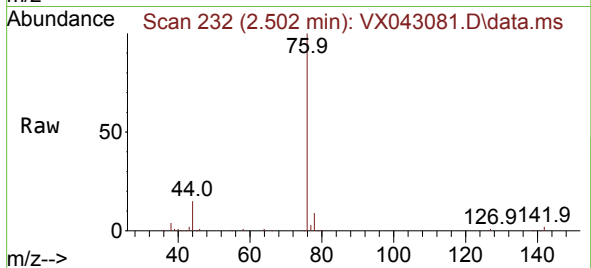
Tgt Ion: 43 Resp: 122991
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9



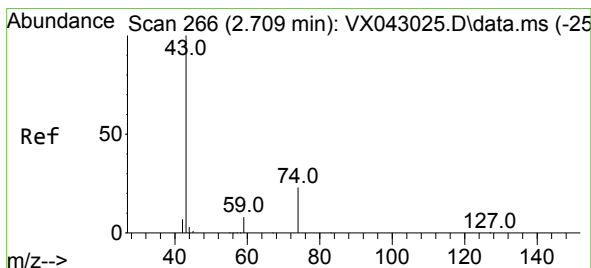
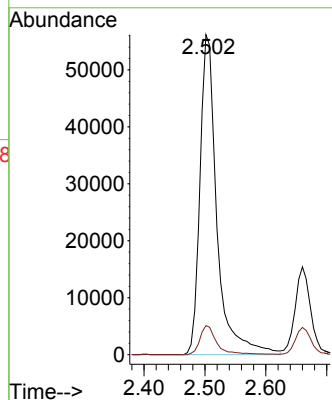
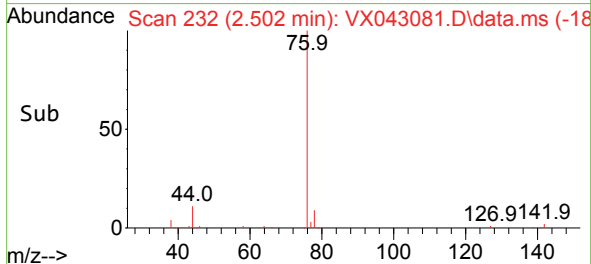


#17
Carbon Disulfide
Concen: 19.127 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

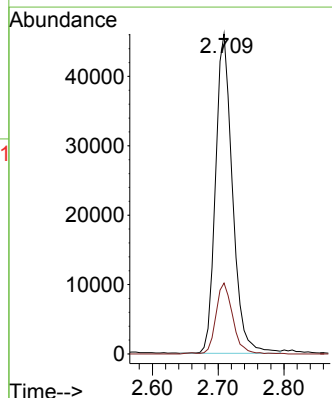
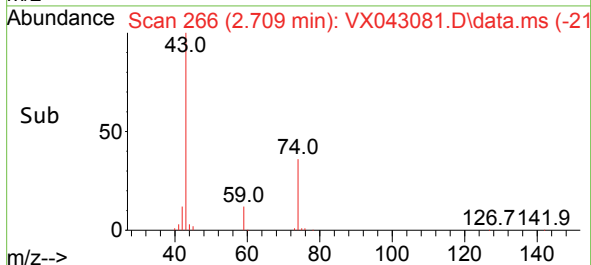
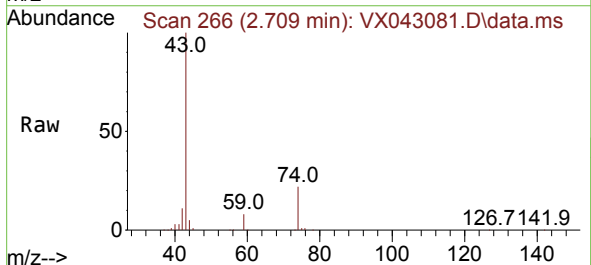


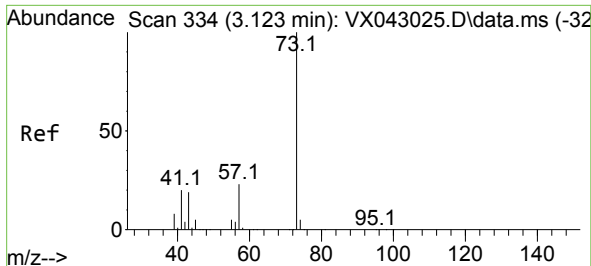
Tgt Ion: 76 Resp: 108678
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 23.330 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 43 Resp: 82532
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

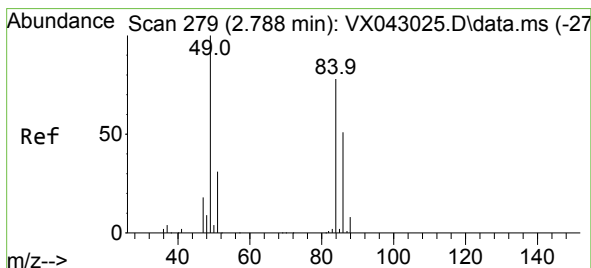
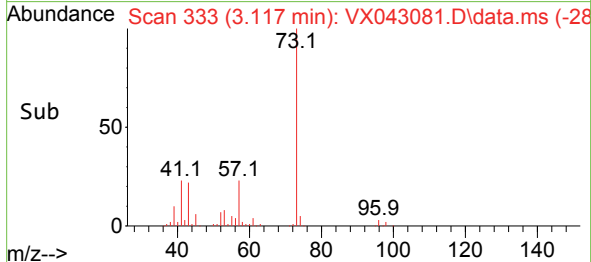
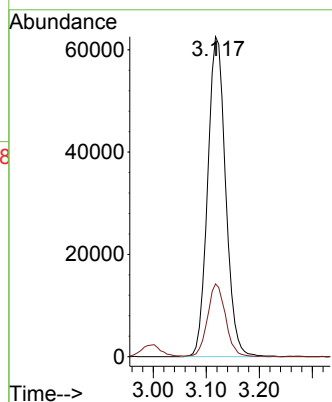
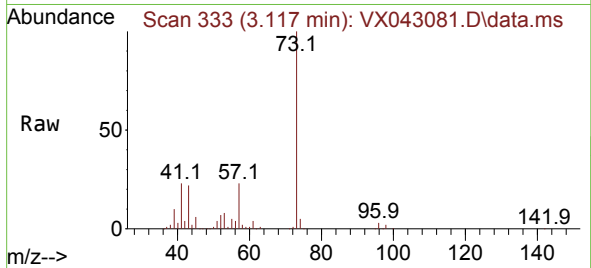




#19
Methyl tert-butyl Ether
Concen: 22.080 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

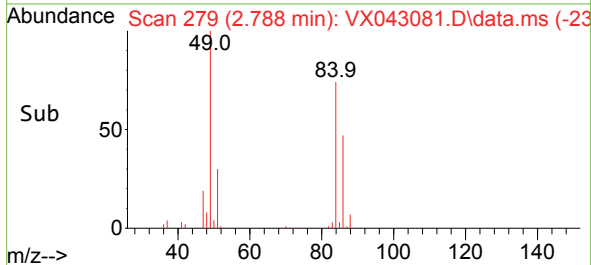
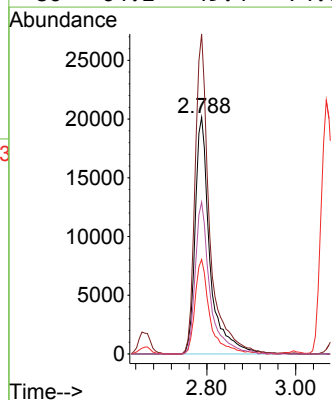
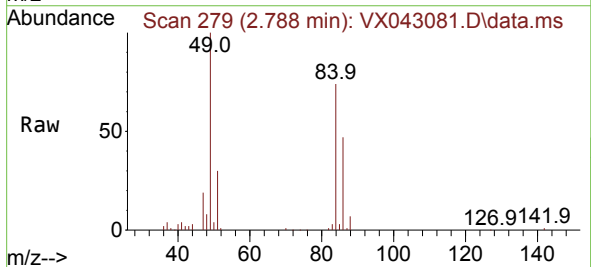
Instrument :
MSVOA_X
ClientSampleId :

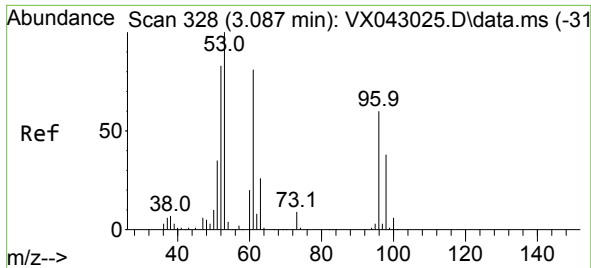
Tgt Ion: 73 Resp: 147437
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.812 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 84 Resp: 46571
Ion Ratio Lower Upper
84 100
49 135.3 103.6 155.4
51 39.9 33.8 50.6
86 64.2 49.4 74.0

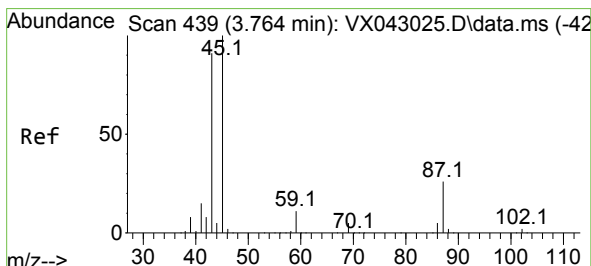
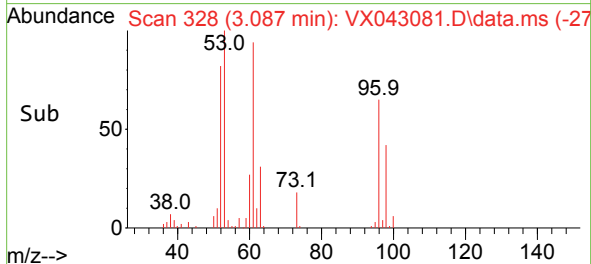
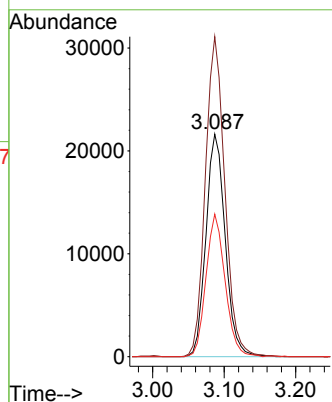
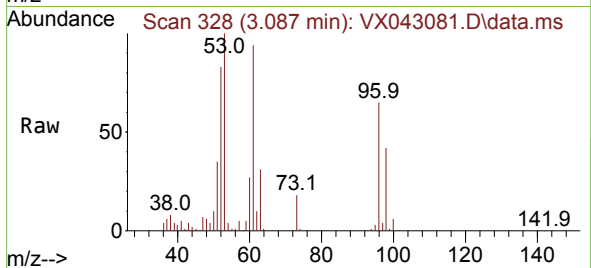




#21
trans-1,2-Dichloroethene
Concen: 19.625 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

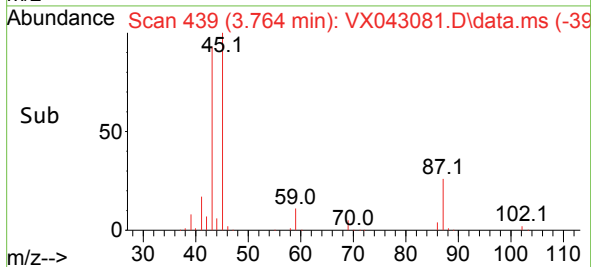
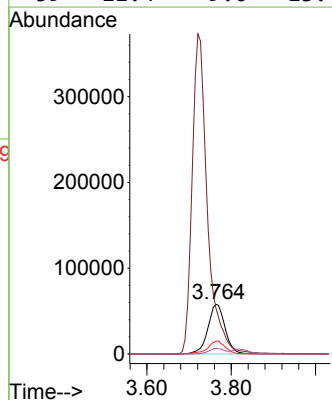
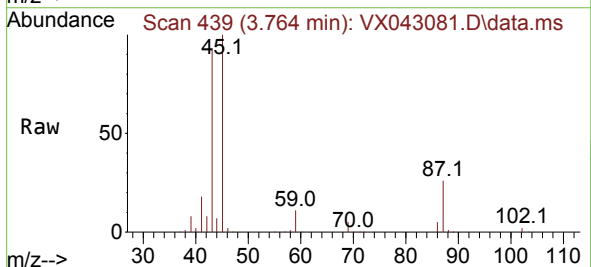
Instrument :
MSVOA_X
ClientSampleId :

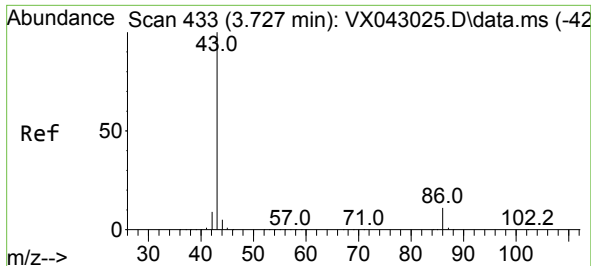
Tgt Ion: 96 Resp: 40551
Ion Ratio Lower Upper
96 100
61 143.8 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 21.588 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 45 Resp: 163700
Ion Ratio Lower Upper
45 100
43 92.2 69.7 104.5
87 25.5 20.8 31.2
59 11.4 9.0 13.4

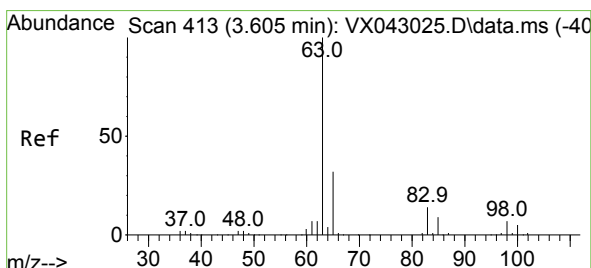
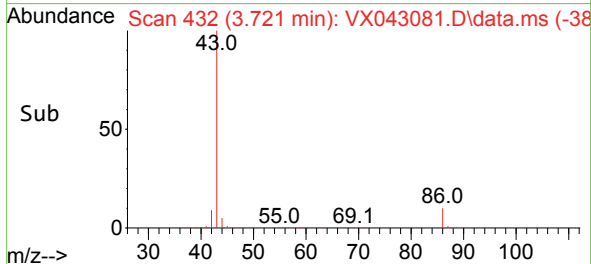
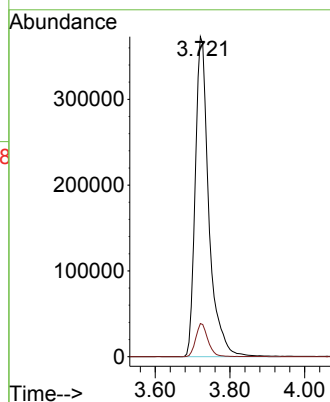
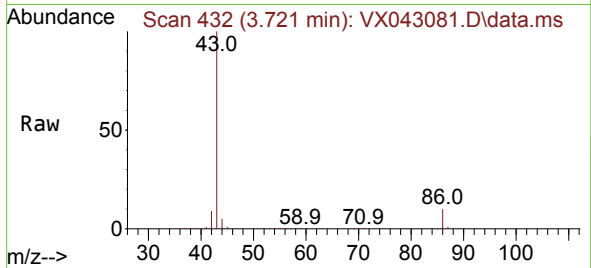




#23
 Vinyl Acetate
 Concen: 106.585 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

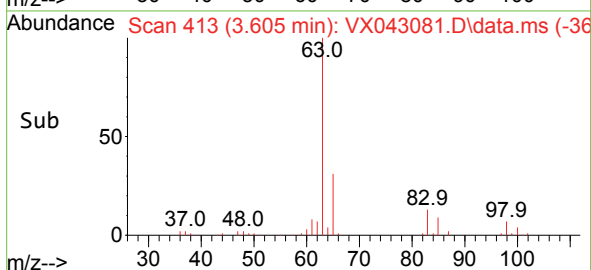
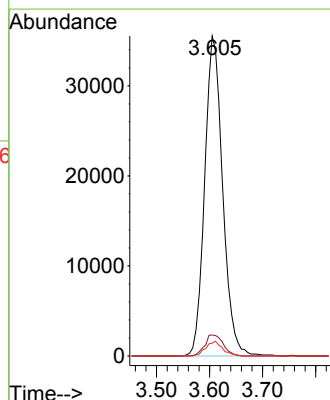
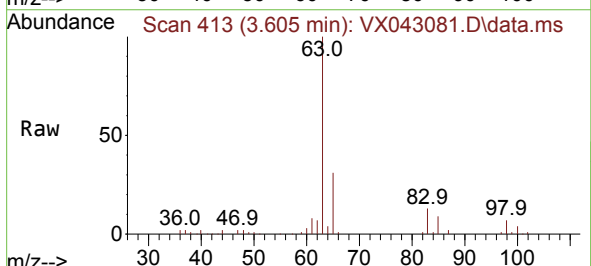
Instrument :
 MSVOA_X
 ClientSampleId :

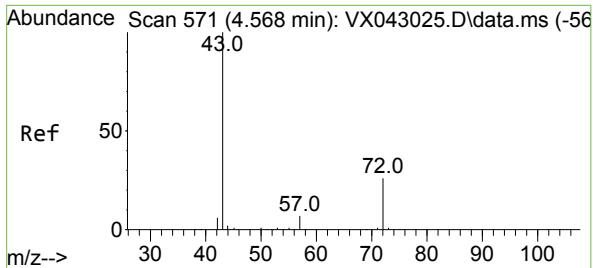
Tgt Ion: 43 Resp: 942221
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.904 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Tgt Ion: 63 Resp: 83770
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.0 2.1 6.5

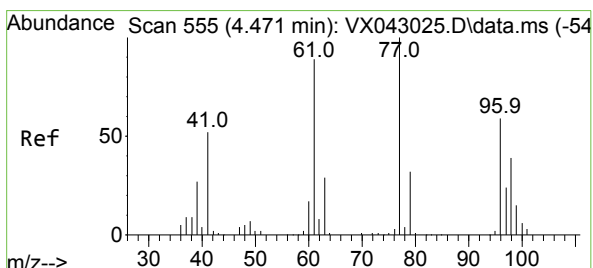
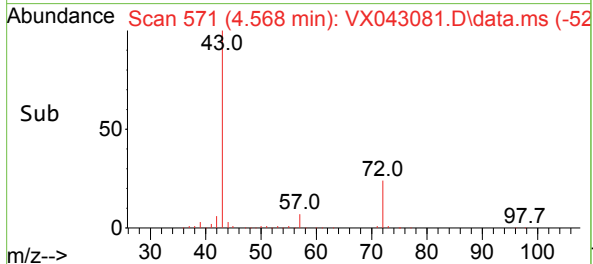
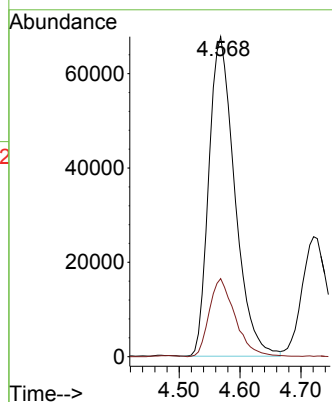
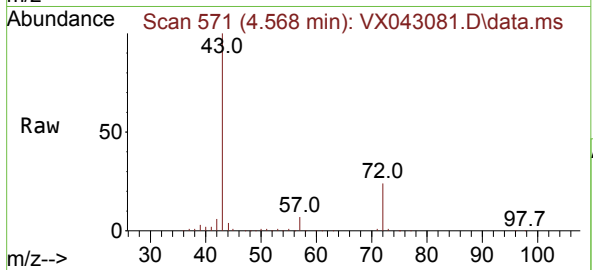




#25
2-Butanone
Concen: 106.596 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

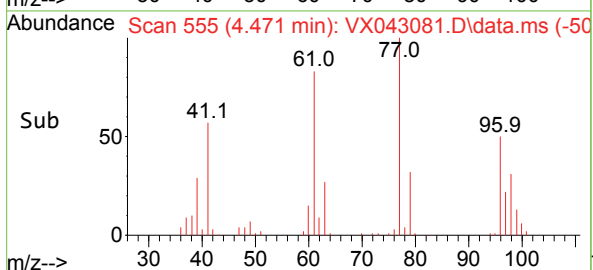
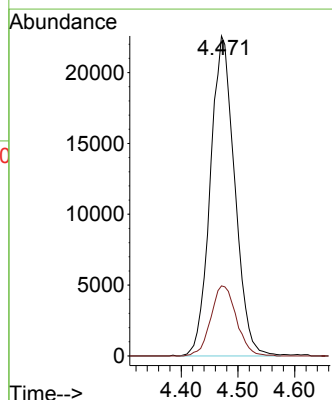
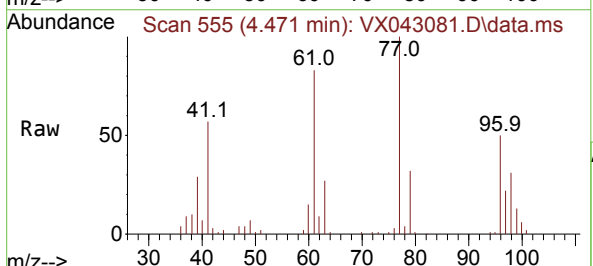
Instrument :
MSVOA_X
ClientSampleId :

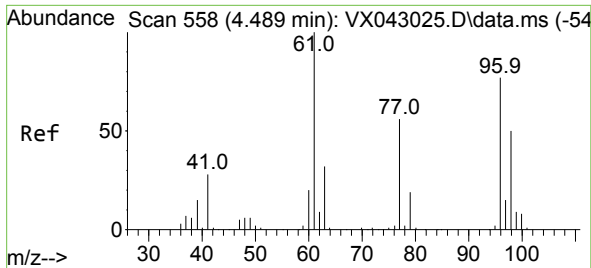
Tgt Ion: 43 Resp: 200044
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 22.171 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

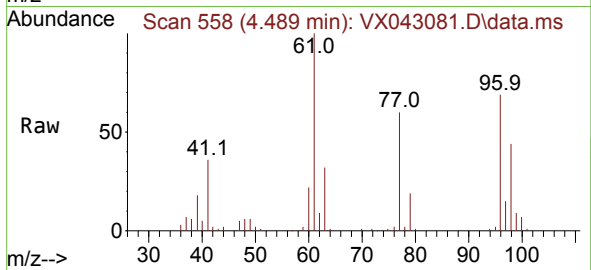
Tgt Ion: 77 Resp: 67550
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





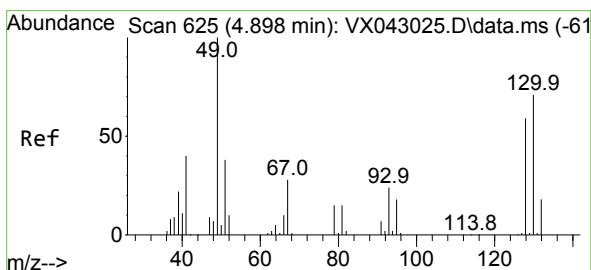
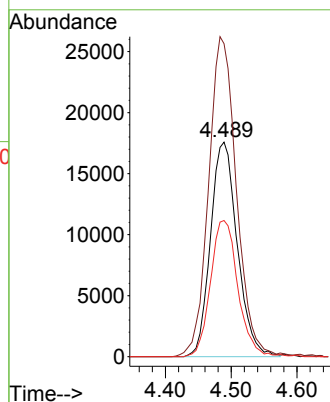
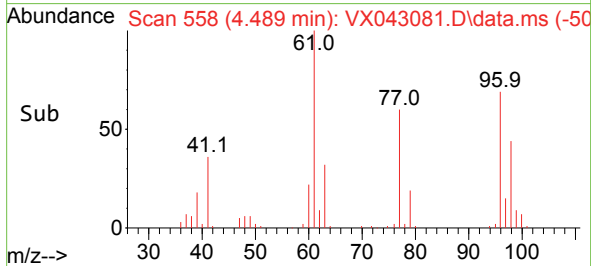
#27
 cis-1,2-Dichloroethene
 Concen: 19.994 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Instrument :
 MSVOA_X
 ClientSampleId :

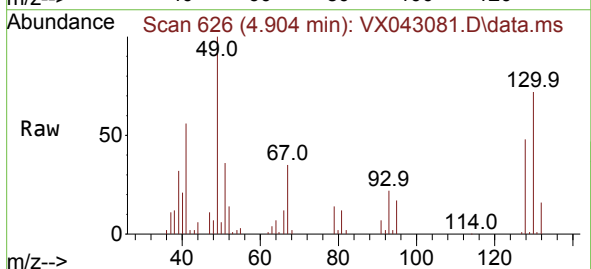


Tgt Ion: 96 Resp: 49867

Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	312.2
98	64.8	0.0	129.0

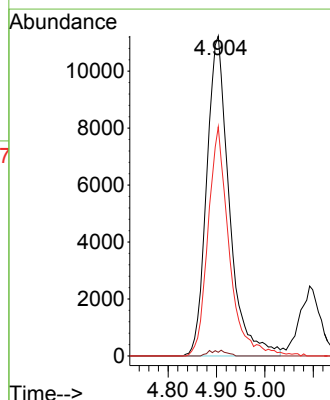
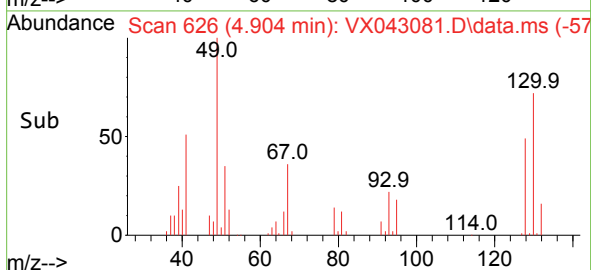


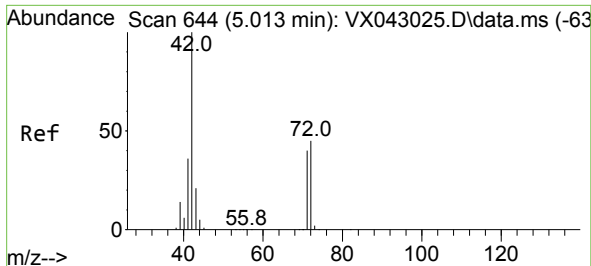
#28
 Bromochloromethane
 Concen: 21.107 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52



Tgt Ion: 49 Resp: 36518

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	67.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 101.327 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

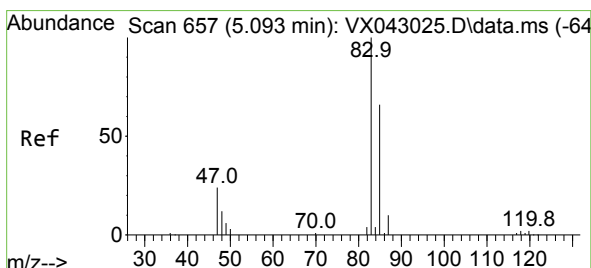
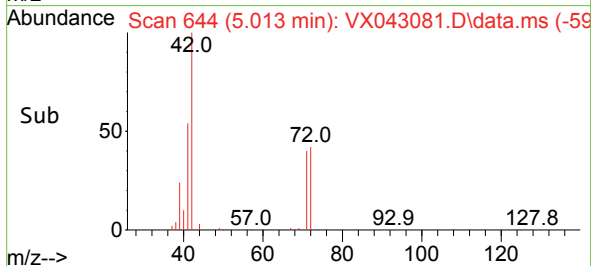
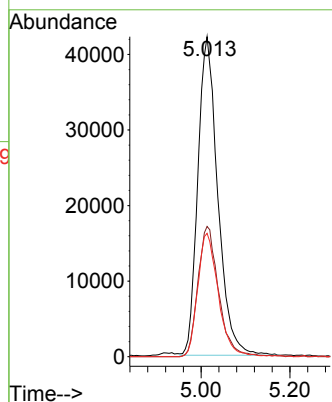
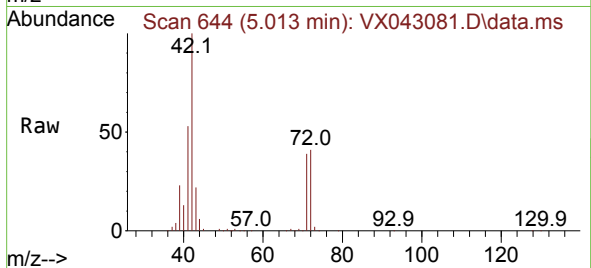
Tgt Ion: 42 Resp: 131797

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 39.8 32.2 48.2



#30

Chloroform

Concen: 21.685 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043081.D

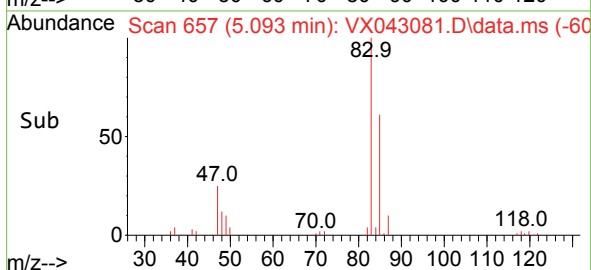
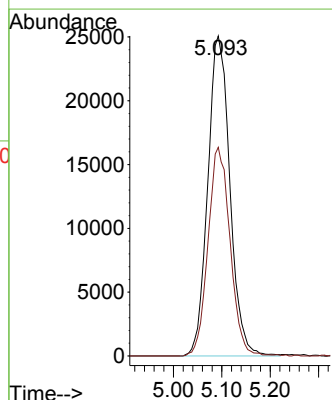
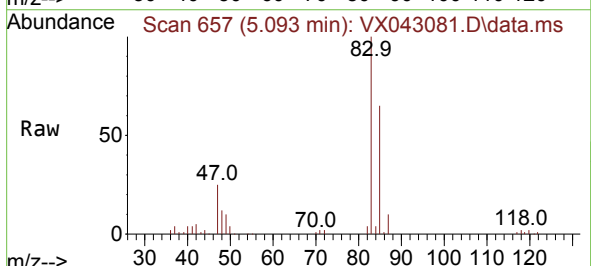
Acq: 21 Aug 2024 11:52

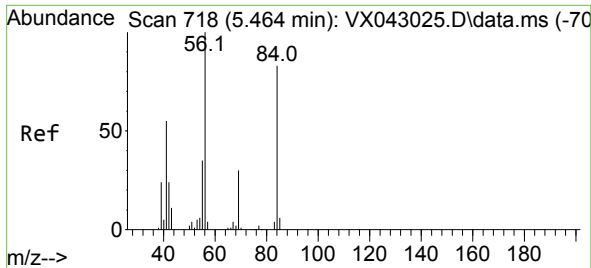
Tgt Ion: 83 Resp: 79667

Ion Ratio Lower Upper

83 100

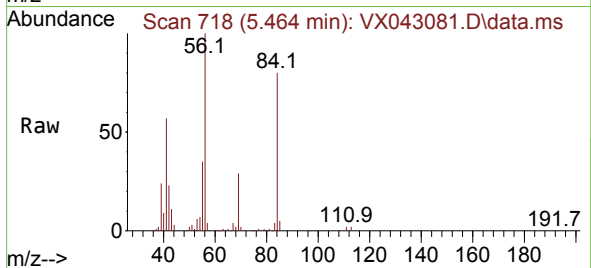
85 65.2 50.3 75.5



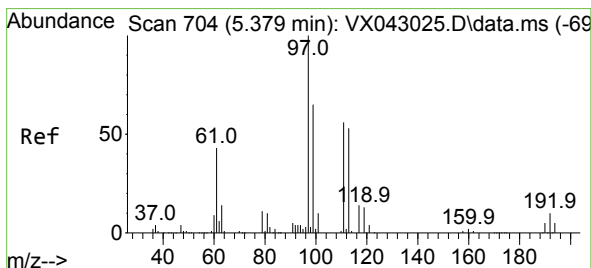
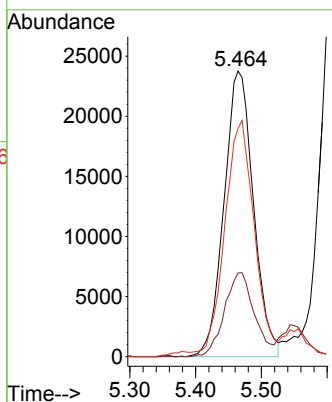
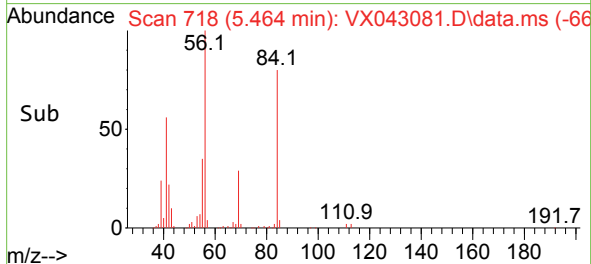


#31
Cyclohexane
Concen: 20.542 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

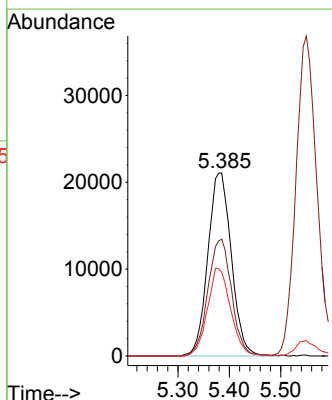
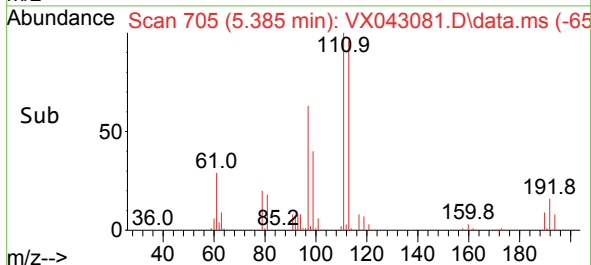
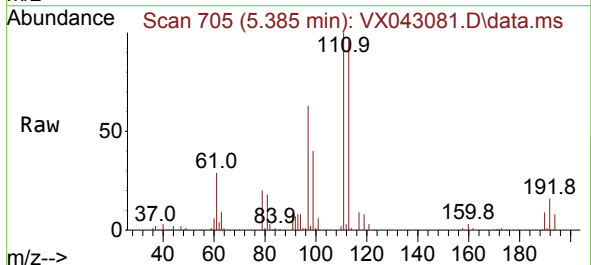


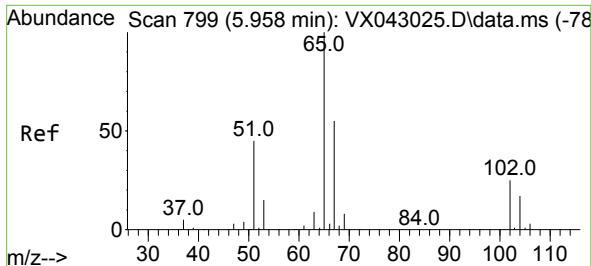
Tgt Ion: 56 Resp: 73889
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 78.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 21.812 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 97 Resp: 66896
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.2 36.4 54.6

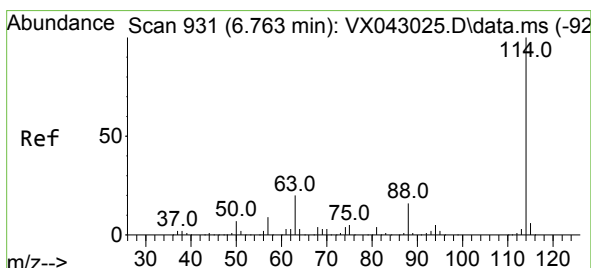
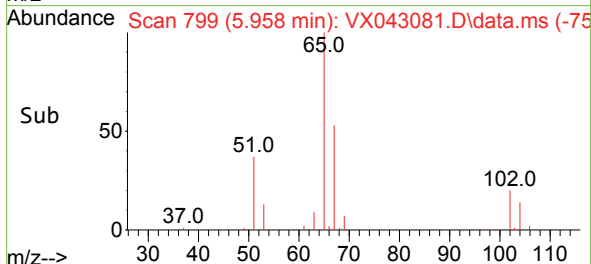
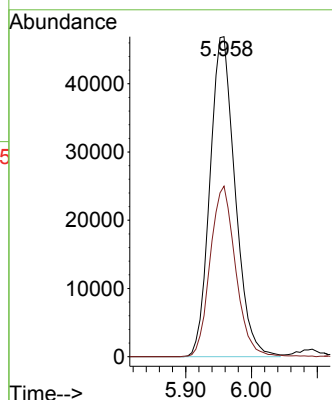
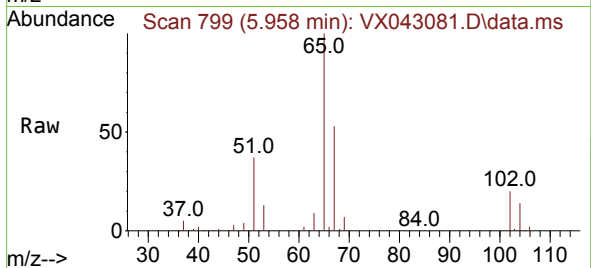




#33
 1,2-Dichloroethane-d4
 Concen: 57.869 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

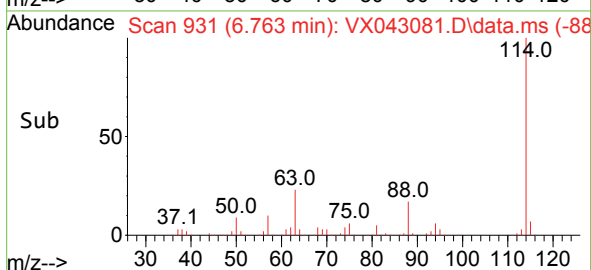
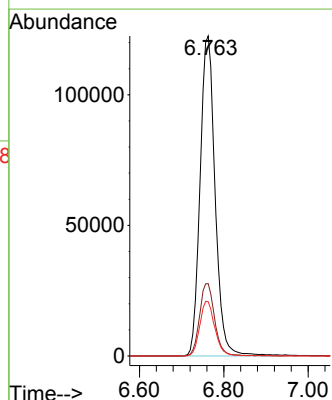
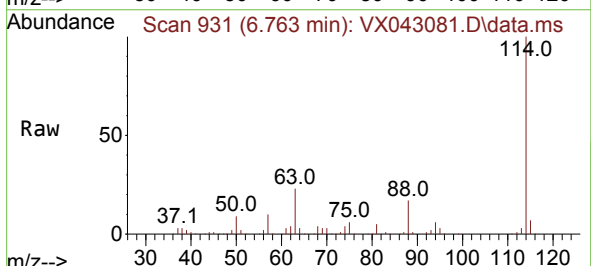
Instrument :
 MSVOA_X
 ClientSampleId :

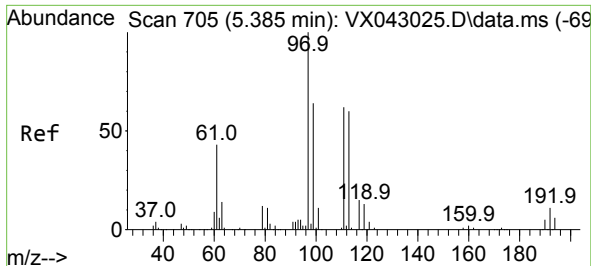
Tgt Ion: 65 Resp: 124905
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

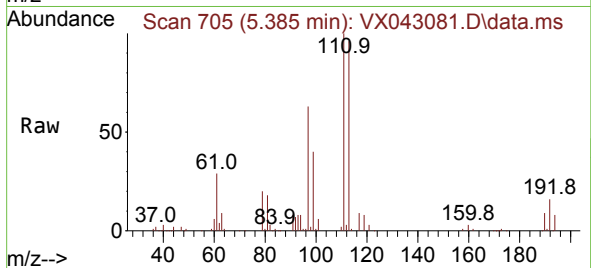
Tgt Ion: 114 Resp: 304301
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.0
 88 17.0 0.0 36.6



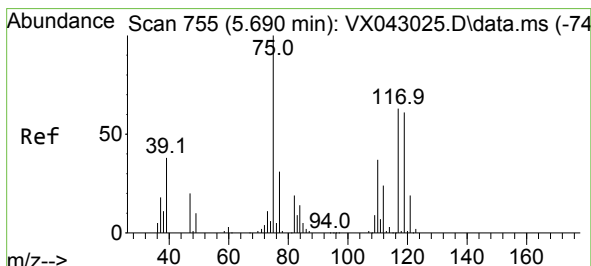
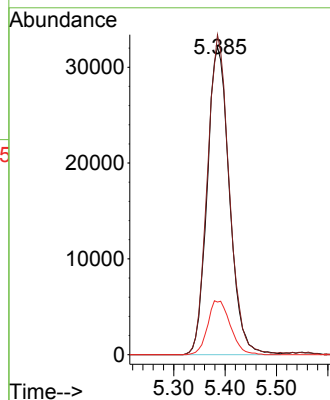
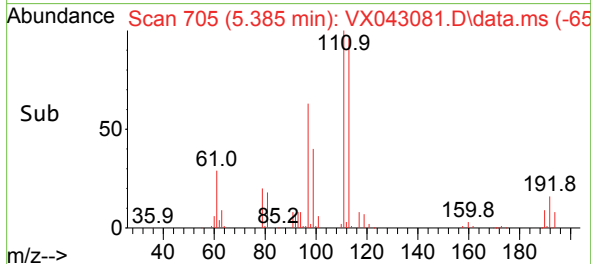


#35
Dibromofluoromethane
Concen: 51.287 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

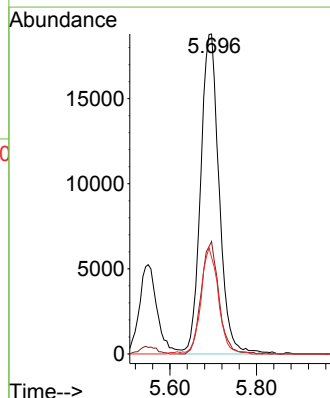
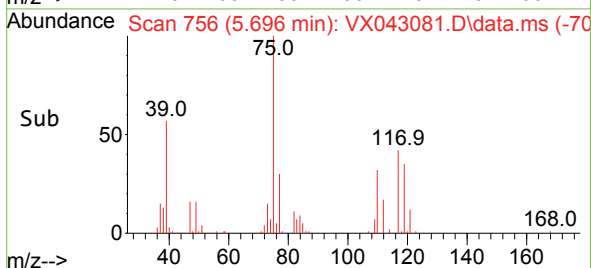
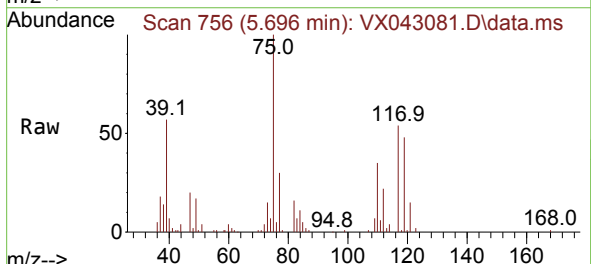


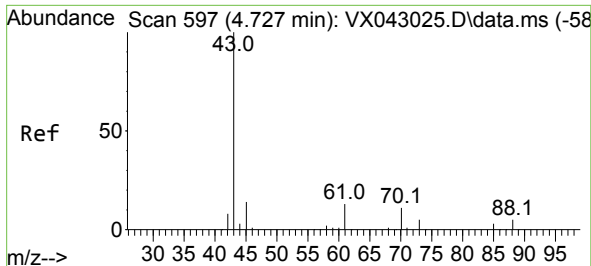
Tgt Ion:113 Resp: 96548
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 21.287 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 75 Resp: 55672
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 21.364 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

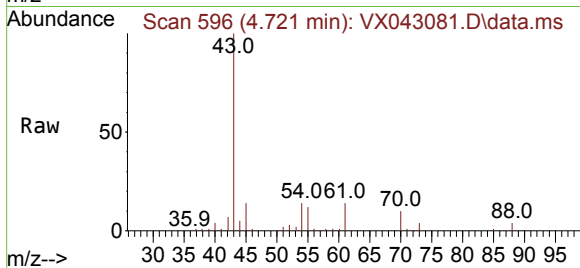
Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



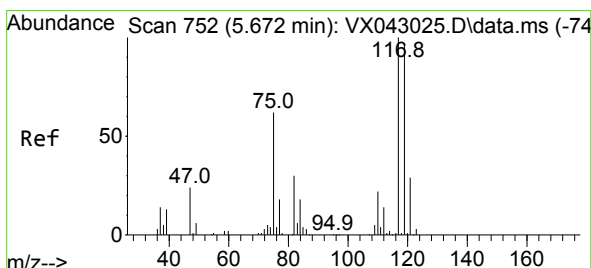
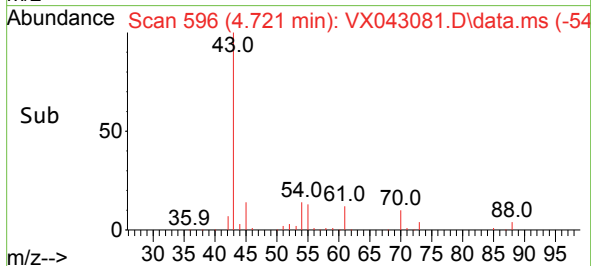
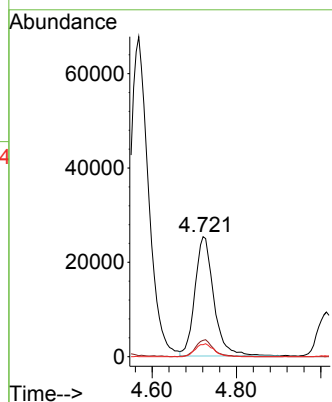
Tgt Ion: 43 Resp: 78709

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.826 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

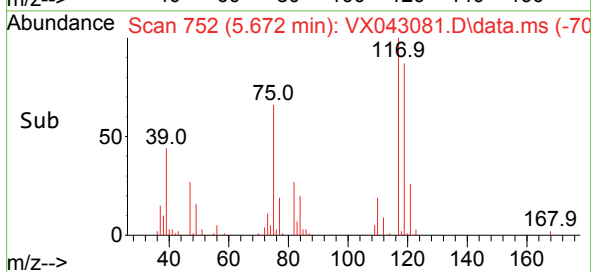
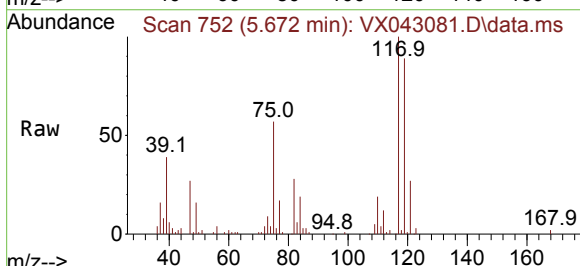
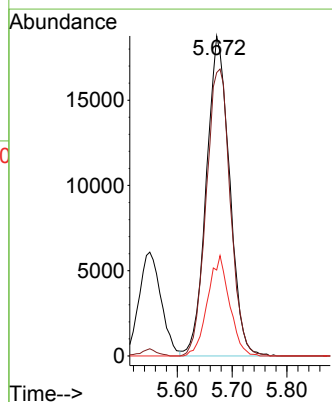
Tgt Ion: 117 Resp: 55075

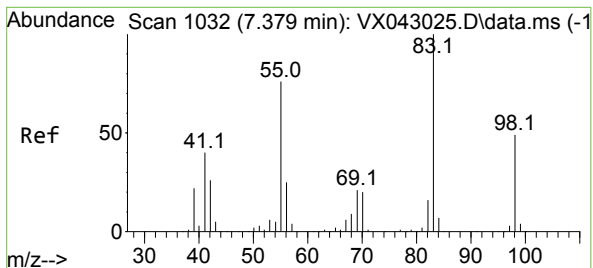
Ion Ratio Lower Upper

117 100

119 88.6 78.2 117.2

121 26.9 24.4 36.6





#39

Methylcyclohexane

Concen: 20.109 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

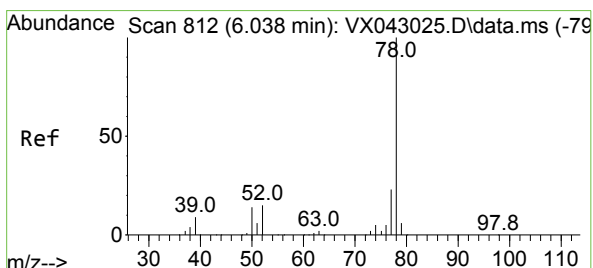
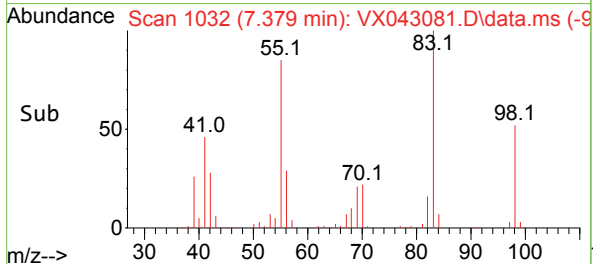
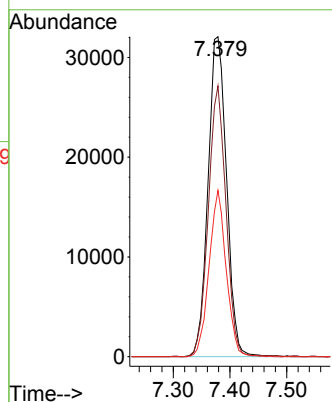
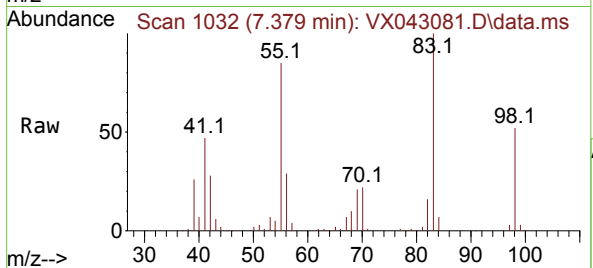
Tgt Ion: 83 Resp: 72811

Ion Ratio Lower Upper

83 100

55 84.6 64.6 97.0

98 51.9 36.7 55.1



#40

Benzene

Concen: 20.296 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043081.D

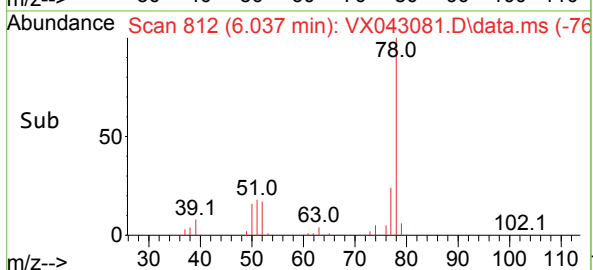
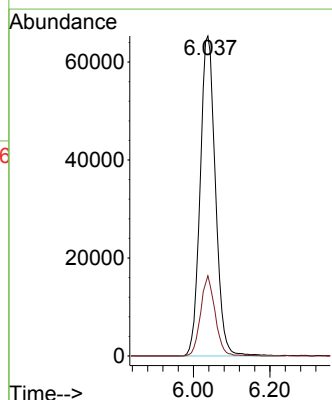
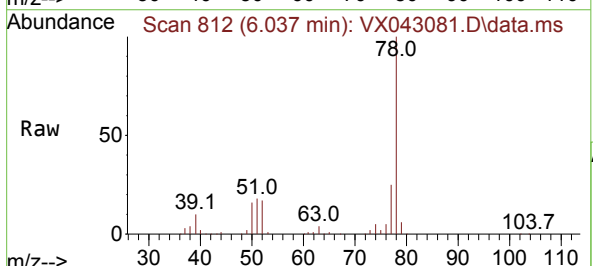
Acq: 21 Aug 2024 11:52

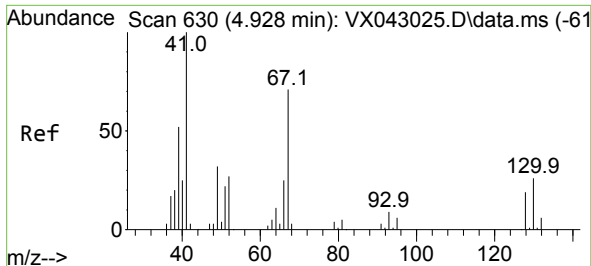
Tgt Ion: 78 Resp: 180833

Ion Ratio Lower Upper

78 100

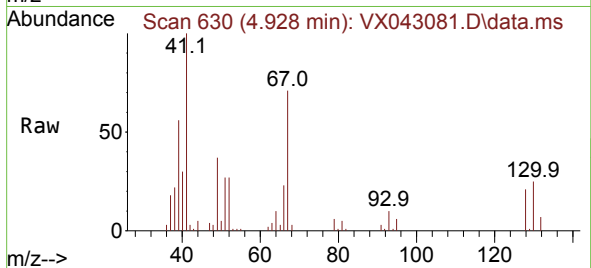
77 25.1 19.3 28.9



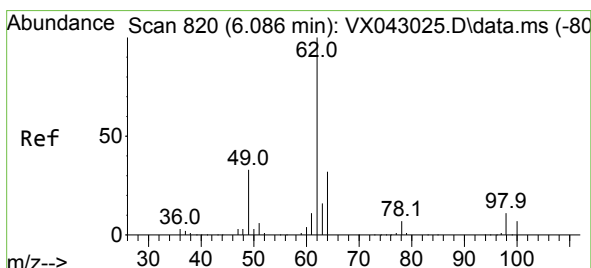
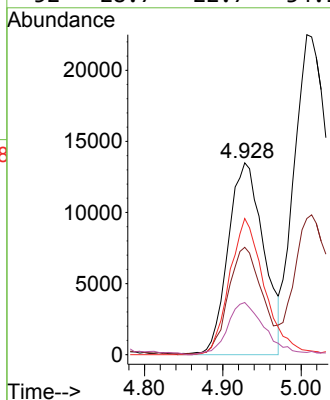
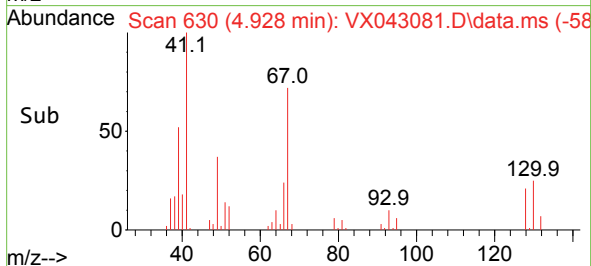


#41
Methacrylonitrile
Concen: 21.929 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

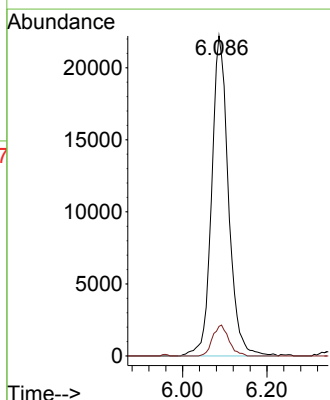
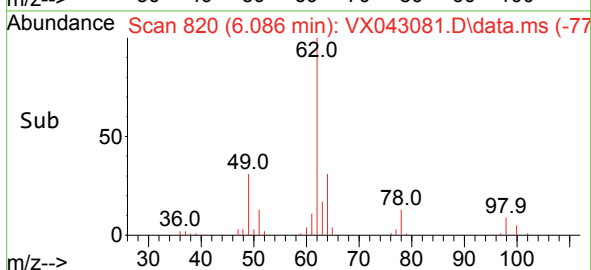
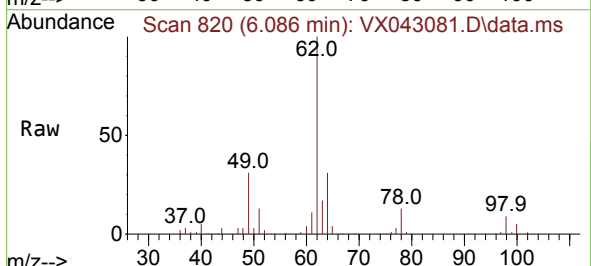


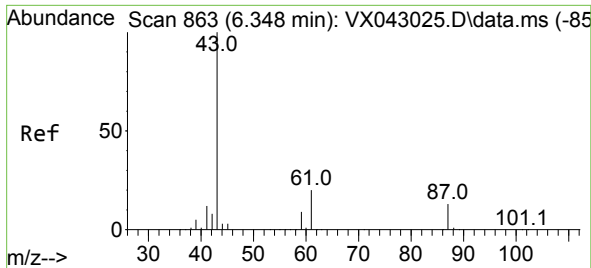
Tgt Ion:	41	Resp:	42579
Ion	Ratio	Lower	Upper
41	100		
39	51.4	45.2	67.8
67	70.4	52.6	78.8
52	28.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 23.710 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion:	62	Resp:	61448
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

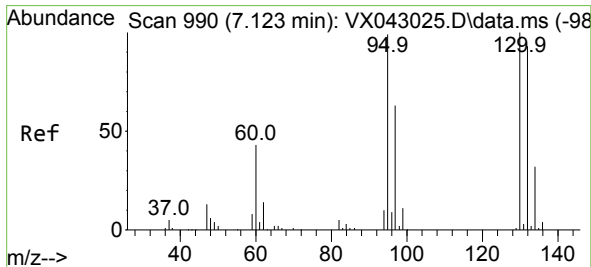
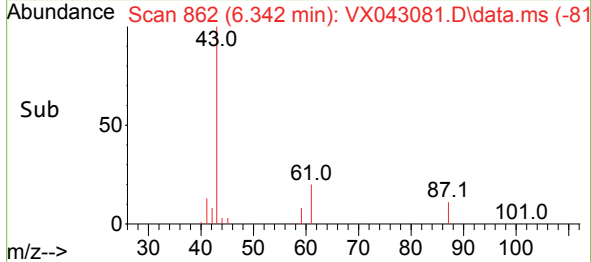
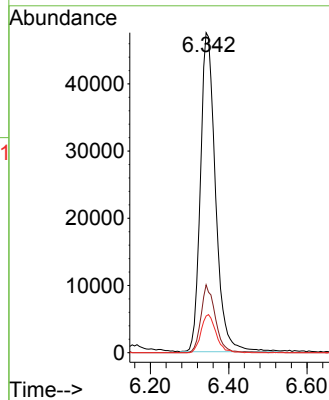
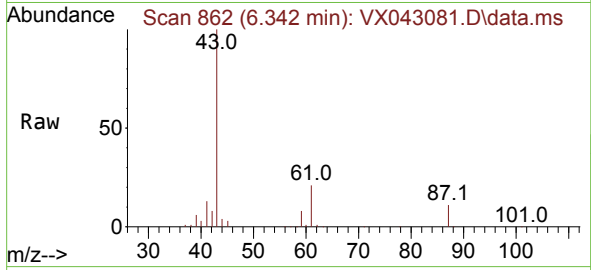




#43
Isopropyl Acetate
Concen: 21.411 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

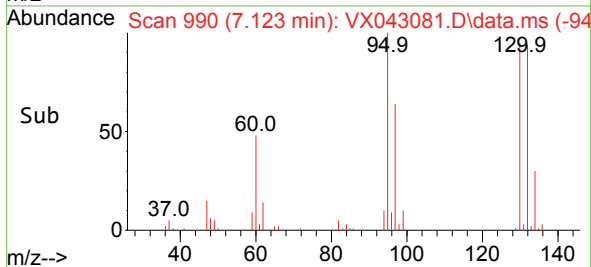
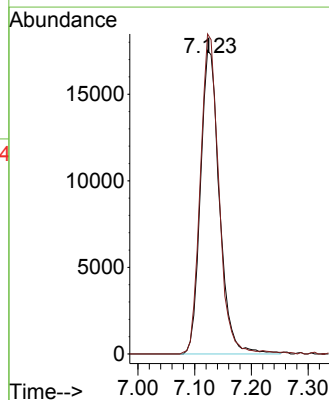
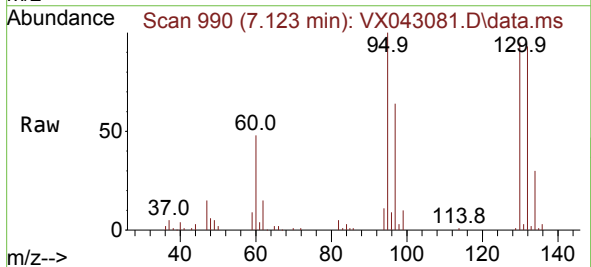
Instrument :
MSVOA_X
ClientSampleId :

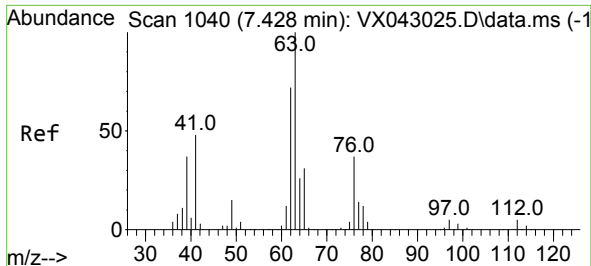
Tgt Ion: 43 Resp: 127270
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 20.176 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion:130 Resp: 40708
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4

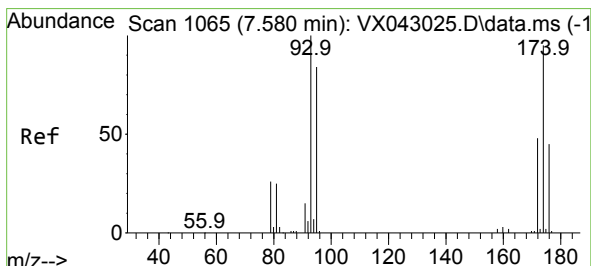
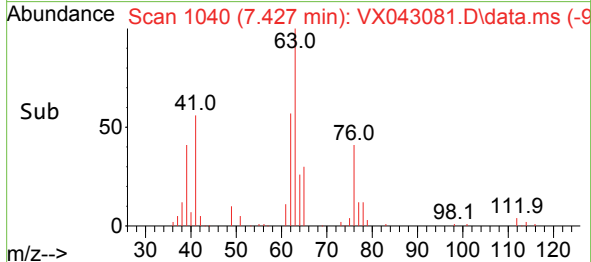
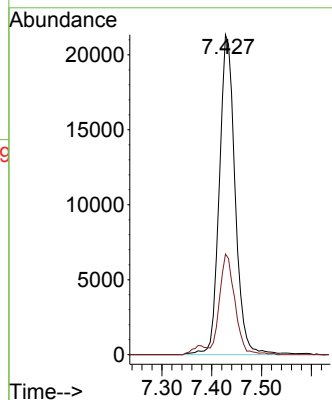
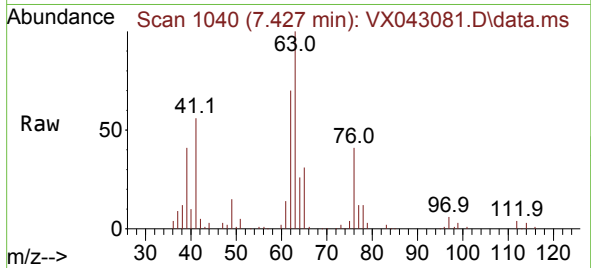




#45
1,2-Dichloropropane
Concen: 21.396 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

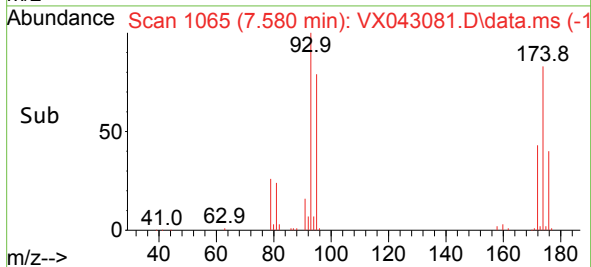
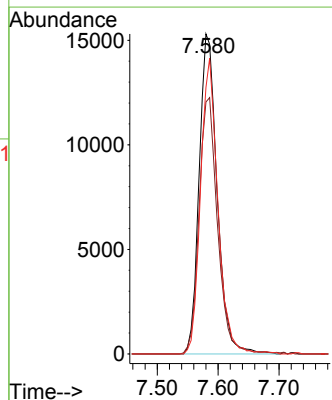
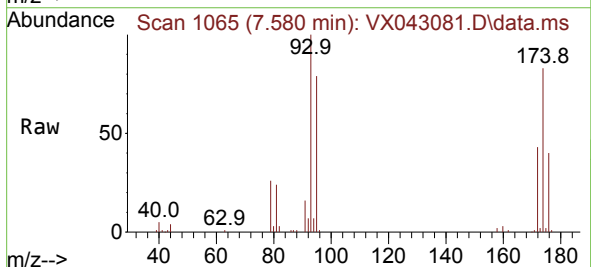
Instrument :
MSVOA_X
ClientSampleId :

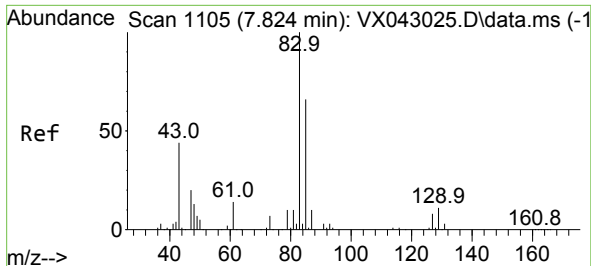
Tgt Ion: 63 Resp: 46914
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 20.959 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

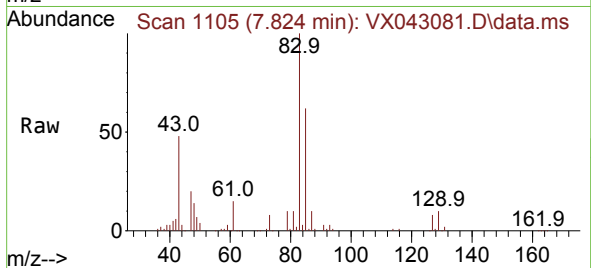
Tgt Ion: 93 Resp: 31422
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 88.9 69.4 104.0



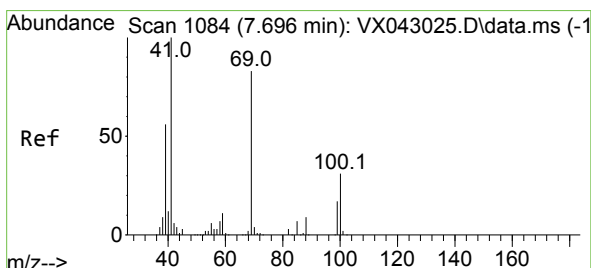
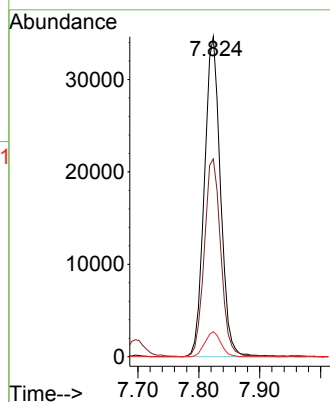
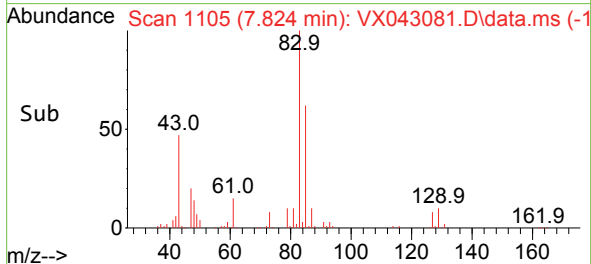


#47
Bromodichloromethane
Concen: 21.821 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

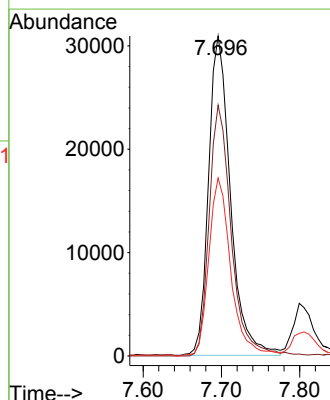
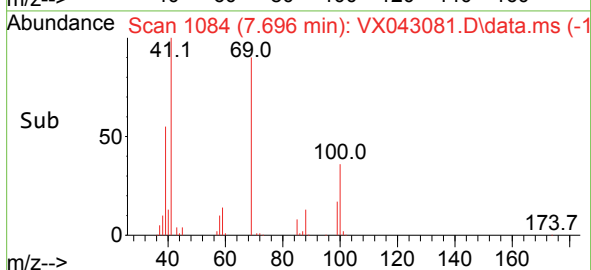
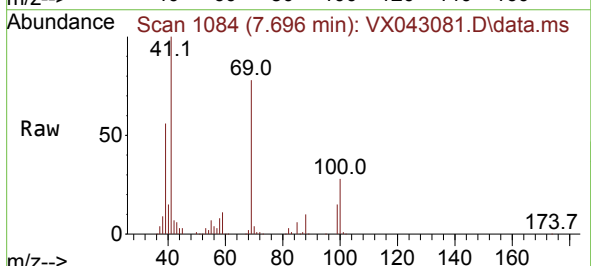


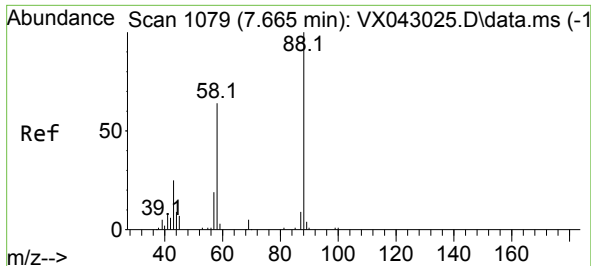
Tgt Ion: 83 Resp: 63518
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 21.454 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

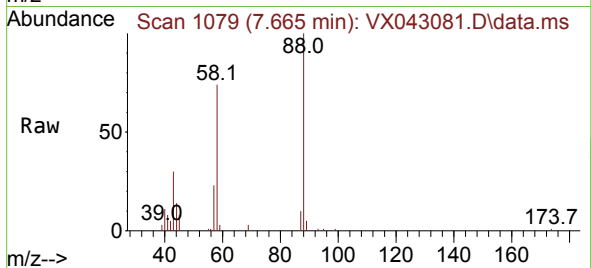
Tgt Ion: 41 Resp: 60134
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 56.2 47.7 71.5



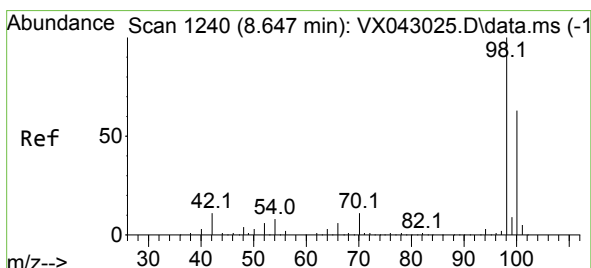
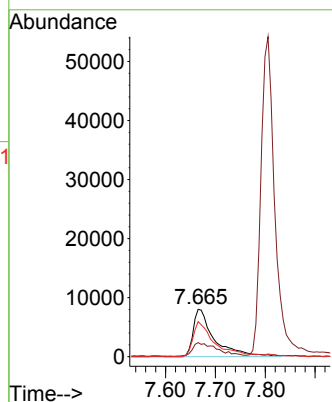
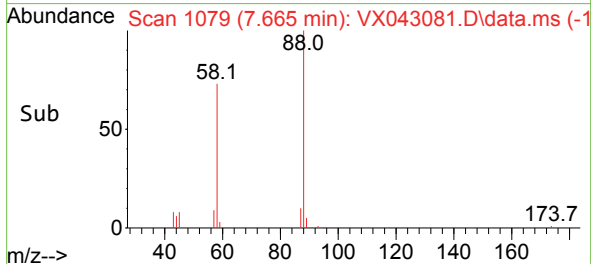


#49
 1,4-Dioxane
 Concen: 406.486 ug/l
 RT: 7.665 min Scan# 1079
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Instrument :
 MSVOA_X
 ClientSampleId :

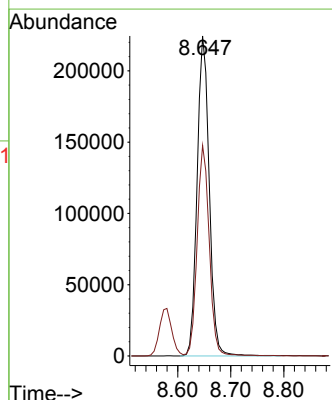
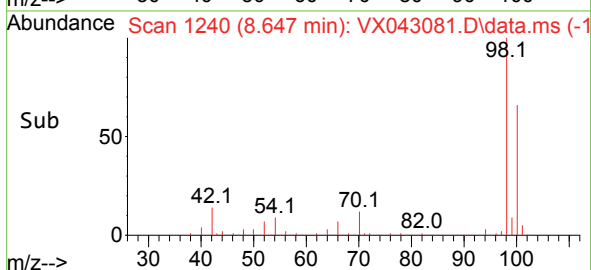
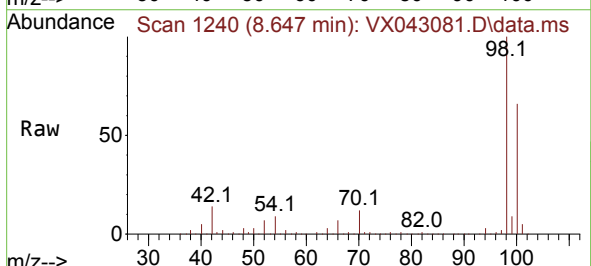


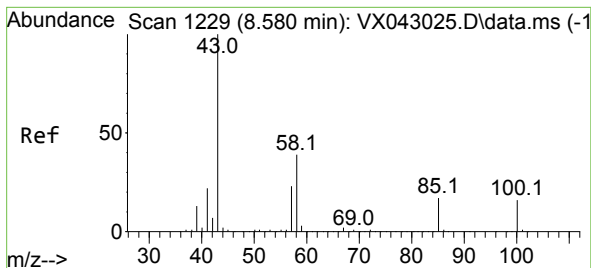
Tgt Ion: 88 Resp: 23593
 Ion Ratio Lower Upper
 88 100
 43 34.0 0.0 0.0#
 58 75.8 60.1 90.1



#50
 Toluene-d8
 Concen: 49.060 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Tgt Ion: 98 Resp: 356517
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.021 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

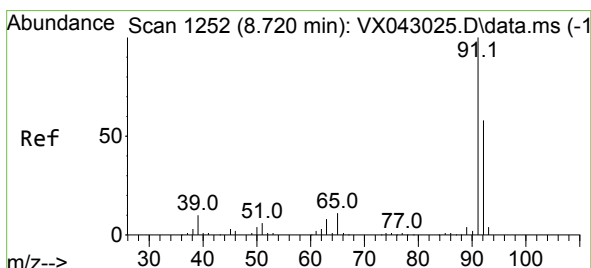
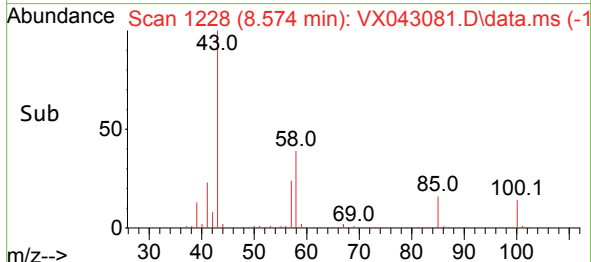
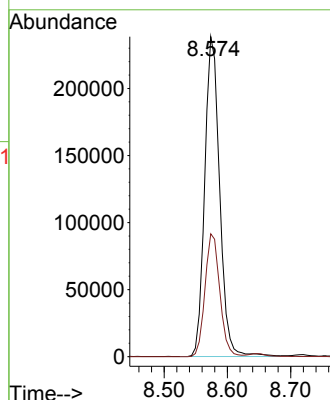
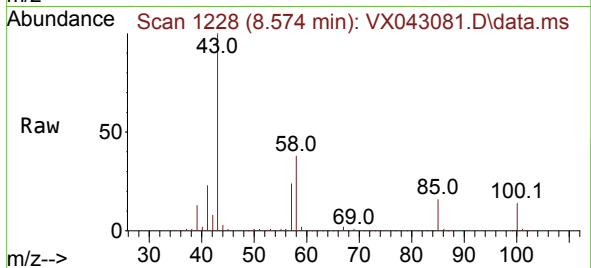
ClientSampleId :

Tgt Ion: 43 Resp: 392952

Ion Ratio Lower Upper

43 100

58 38.0 30.4 45.6



#52

Toluene

Concen: 20.110 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX043081.D

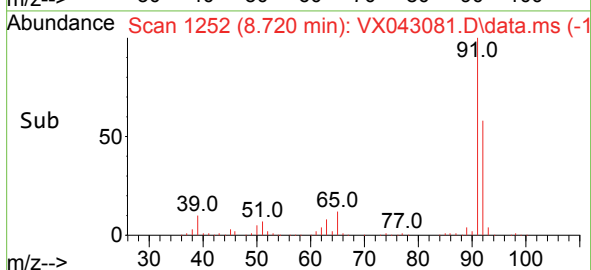
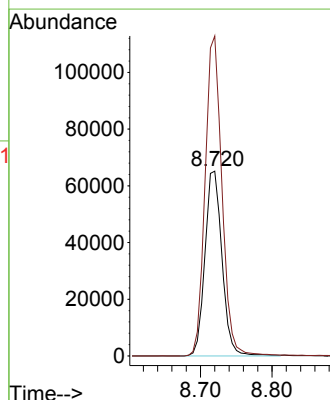
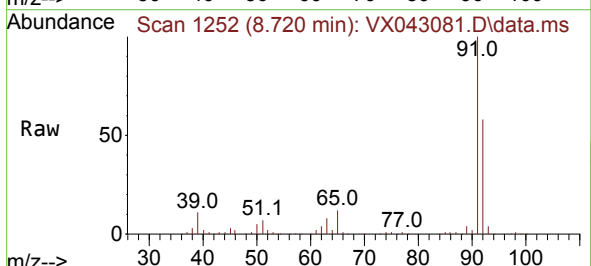
Acq: 21 Aug 2024 11:52

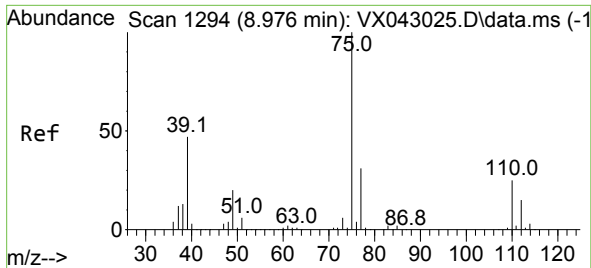
Tgt Ion: 92 Resp: 108234

Ion Ratio Lower Upper

92 100

91 171.2 134.2 201.2

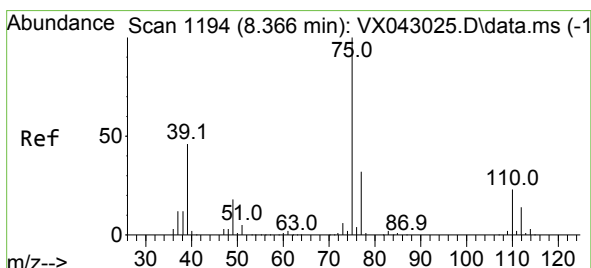
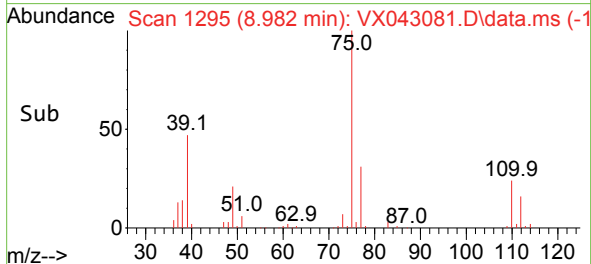
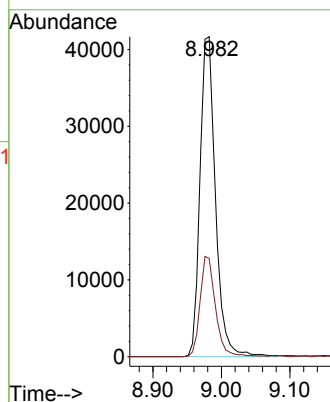
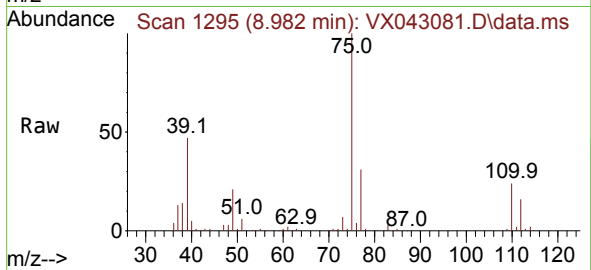




#53
 t-1,3-Dichloropropene
 Concen: 20.649 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

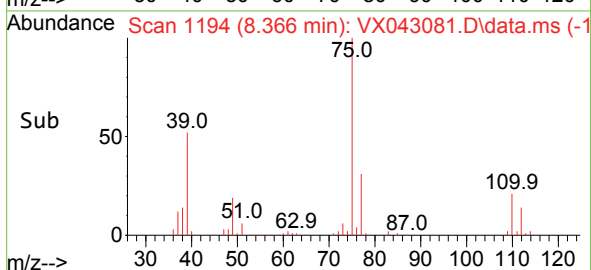
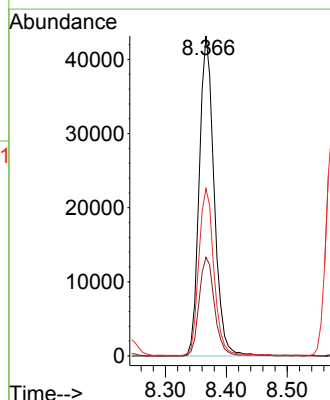
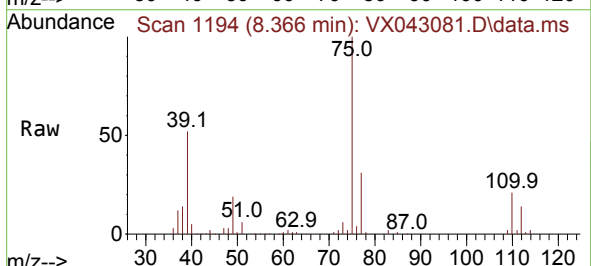
Instrument :
 MSVOA_X
 ClientSampleId :

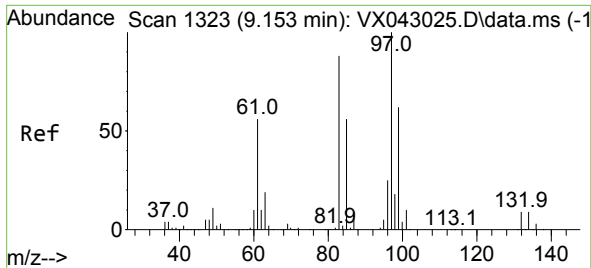
Tgt Ion: 75 Resp: 65639
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.915 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

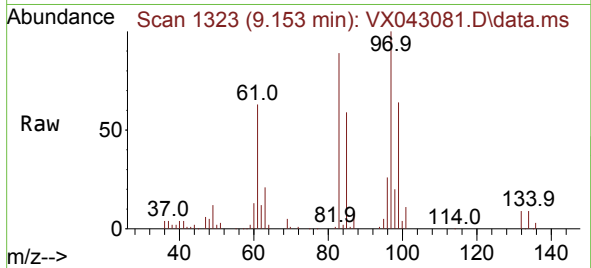
Tgt Ion: 75 Resp: 73123
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 52.1 46.7 70.1



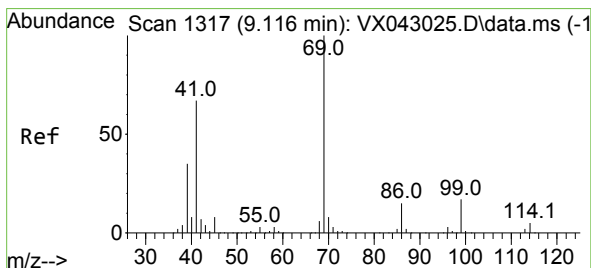
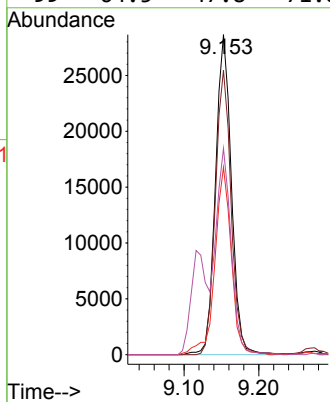
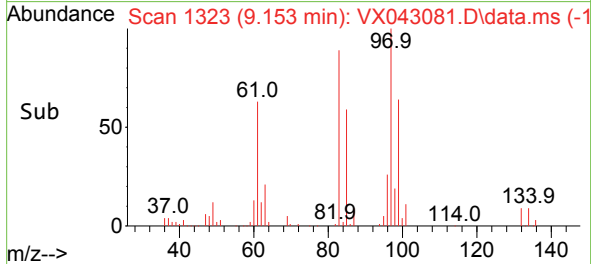


#55
 1,1,2-Trichloroethane
 Concen: 20.082 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Instrument :
 MSVOA_X
 ClientSampleId :

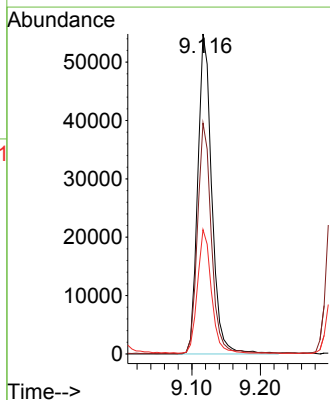
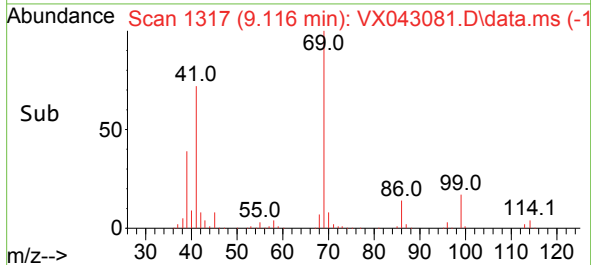
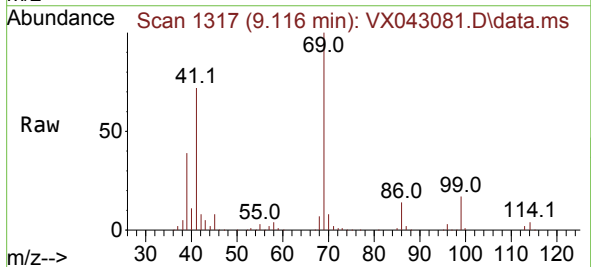


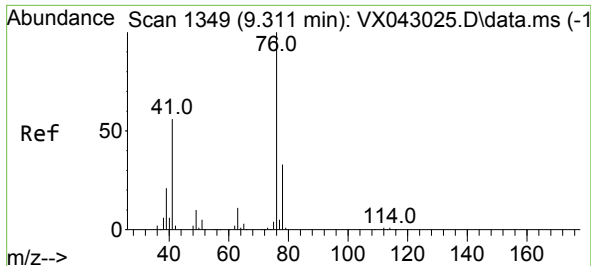
Tgt Ion: 97	Resp: 42453
Ion Ratio	Lower Upper
97 100	
83 88.9	65.8 98.8
85 58.5	41.6 62.4
99 64.5	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 20.496 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Tgt Ion: 69	Resp: 78459
Ion Ratio	Lower Upper
69 100	
41 71.2	56.8 85.2
39 38.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.606 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

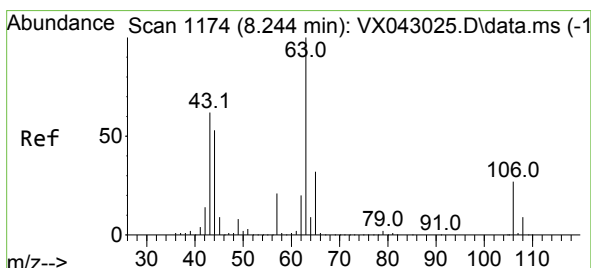
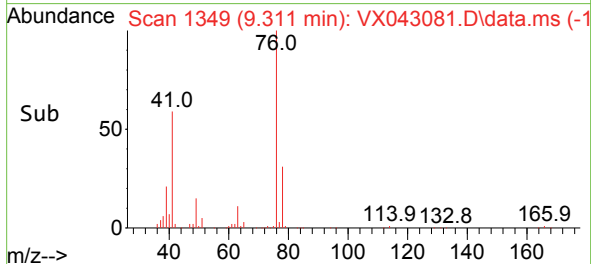
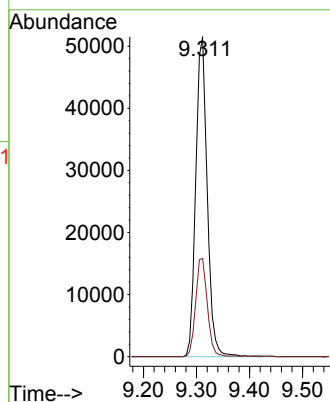
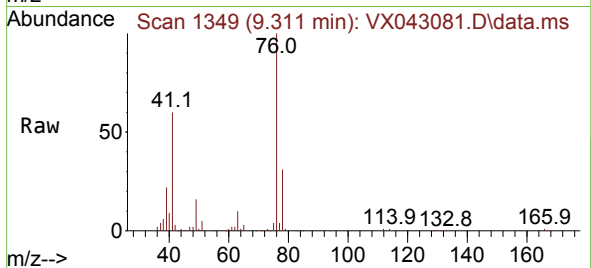
ClientSampleId :

Tgt Ion: 76 Resp: 77408

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.286 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX043081.D

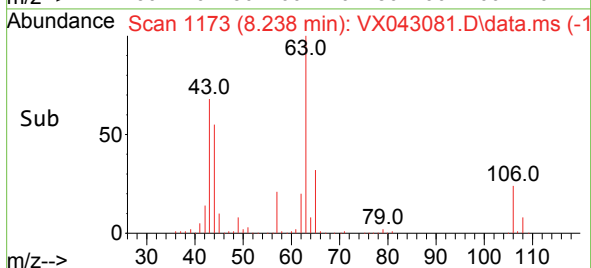
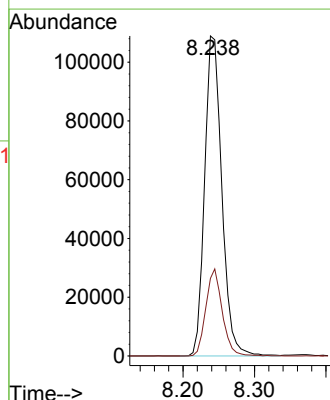
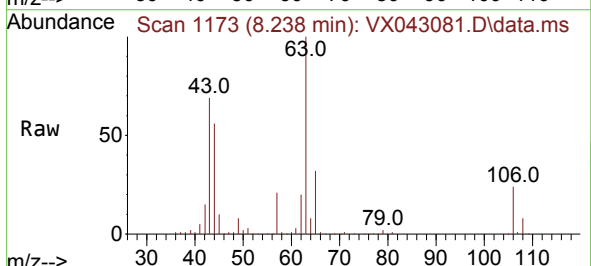
Acq: 21 Aug 2024 11:52

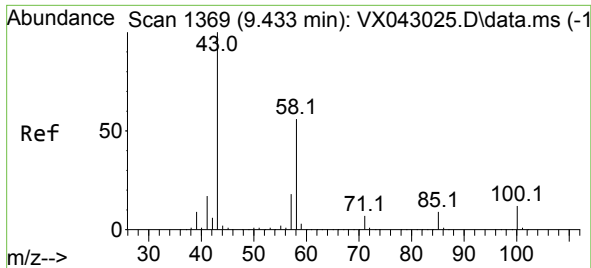
Tgt Ion: 63 Resp: 181947

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

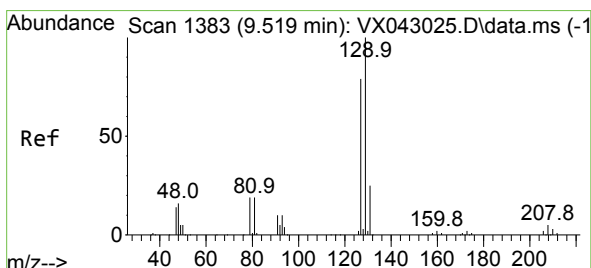
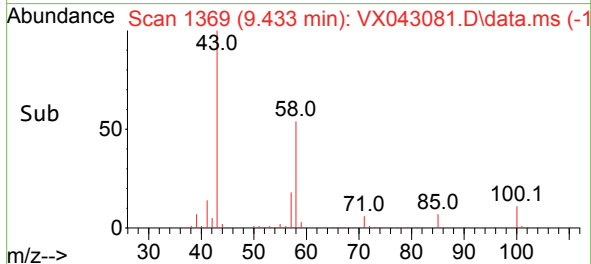
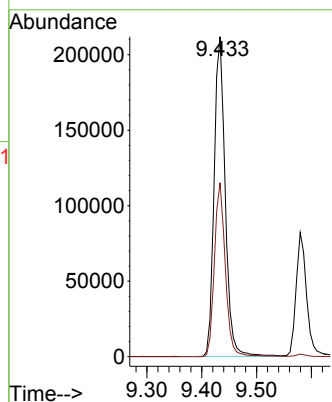
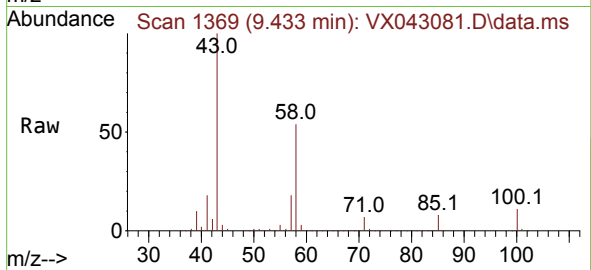




#59
2-Hexanone
Concen: 102.514 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

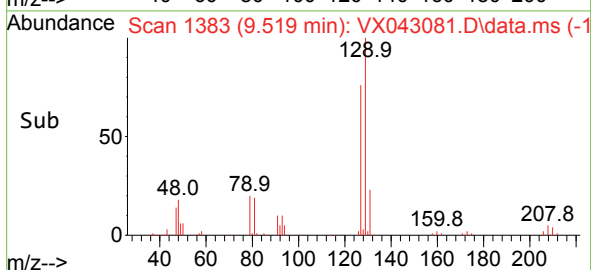
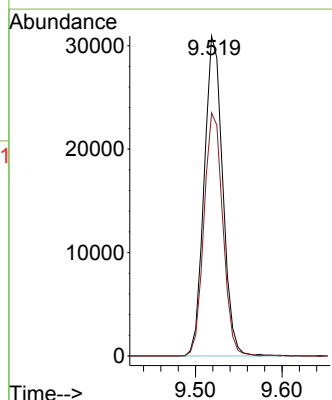
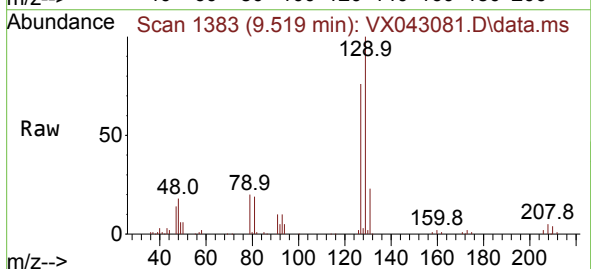
Instrument :
MSVOA_X
ClientSampleId :

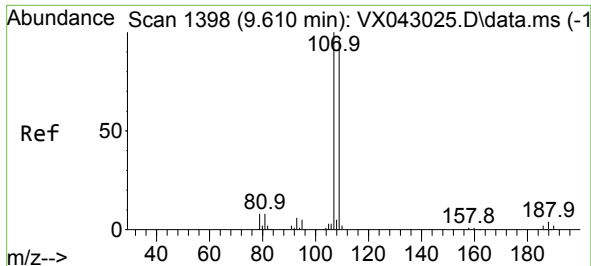
Tgt Ion: 43 Resp: 297591
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5



#60
Dibromochloromethane
Concen: 20.589 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion:129 Resp: 45895
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

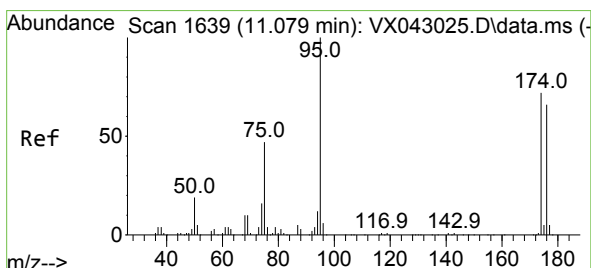
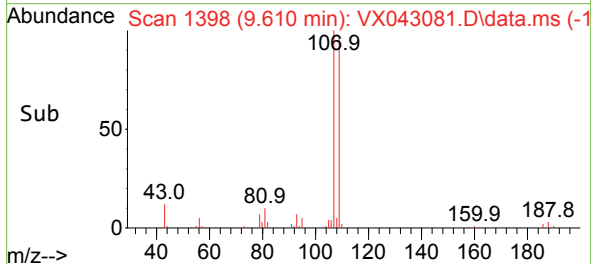
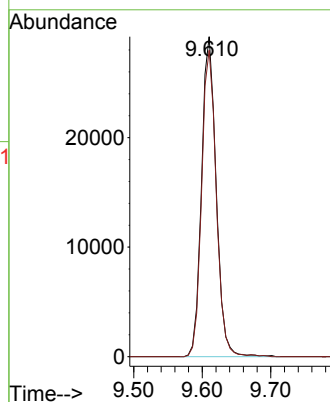
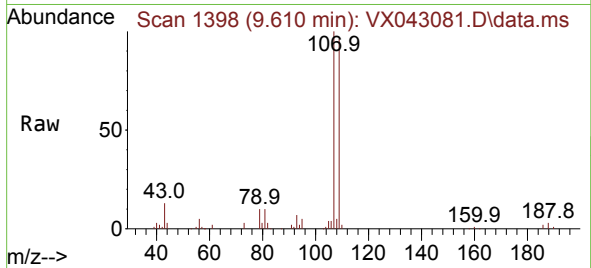




#61
1,2-Dibromoethane
Concen: 20.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

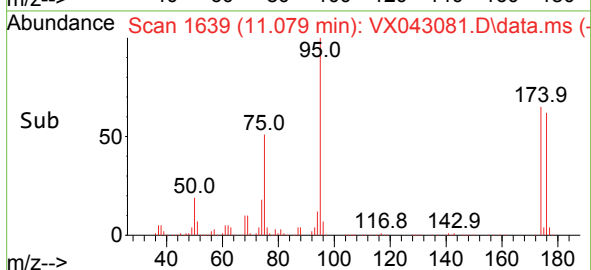
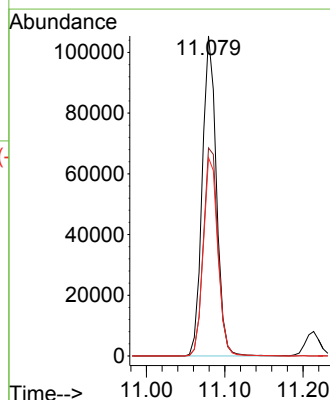
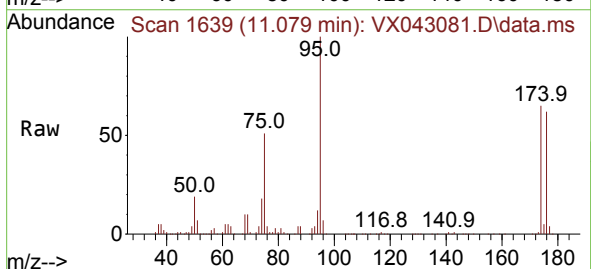
Instrument :
MSVOA_X
ClientSampleId :

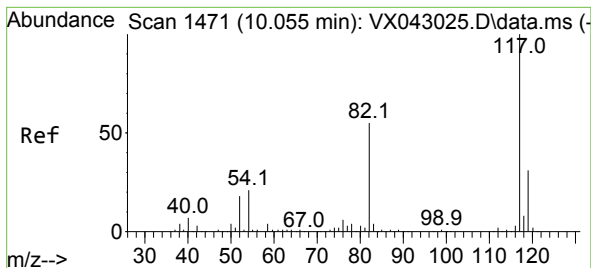
Tgt Ion:107 Resp: 43432
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

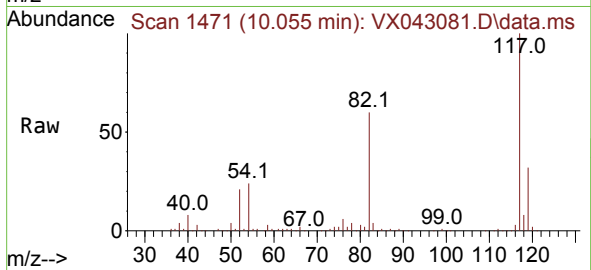
Tgt Ion: 95 Resp: 131958
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.6
176 64.0 0.0 131.0



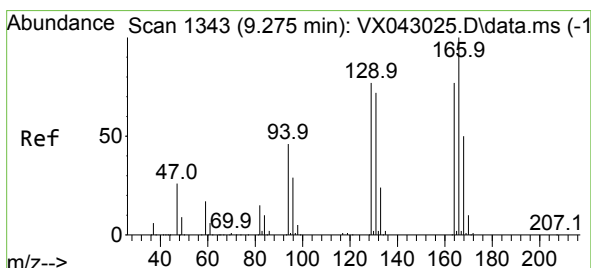
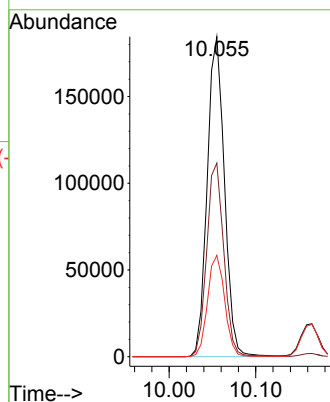
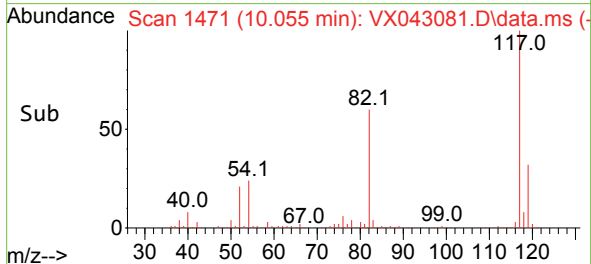


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

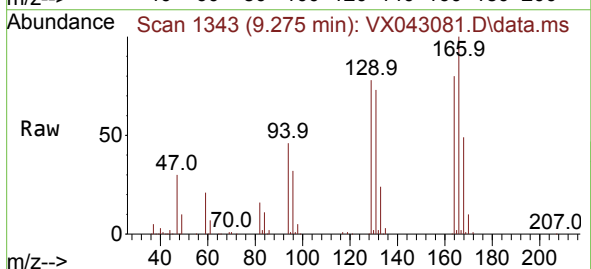
Instrument :
MSVOA_X
ClientSampleId :



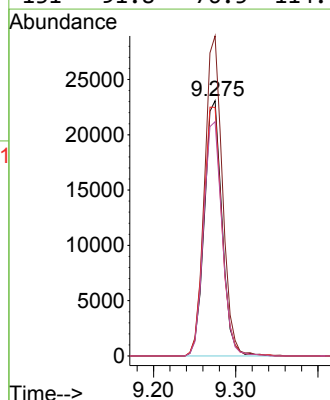
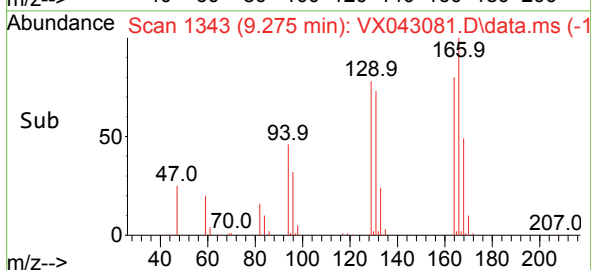
Tgt Ion:117 Resp: 255024
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 31.7 25.5 38.3

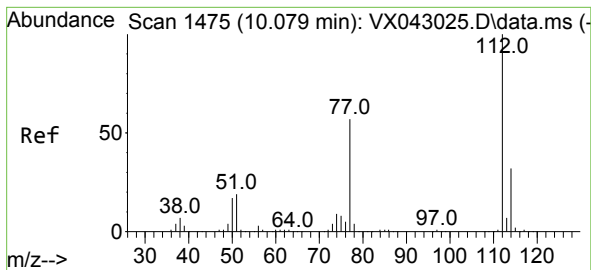


#64
Tetrachloroethene
Concen: 20.847 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52



Tgt Ion:164 Resp: 34312
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 97.5 80.4 120.6
131 91.8 76.5 114.7

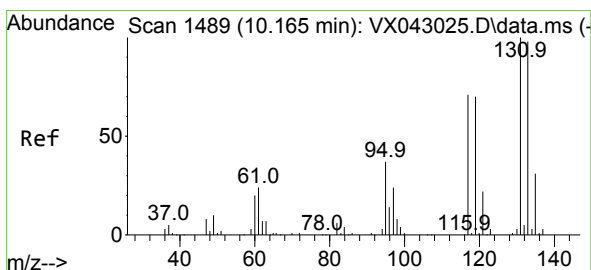
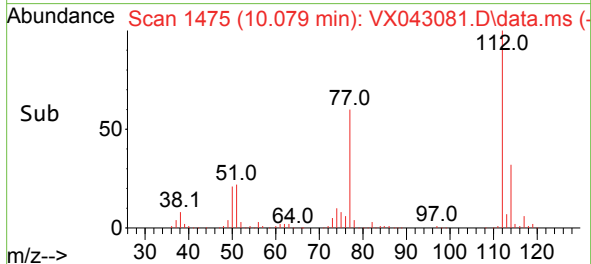
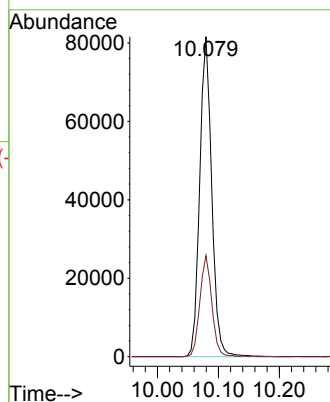
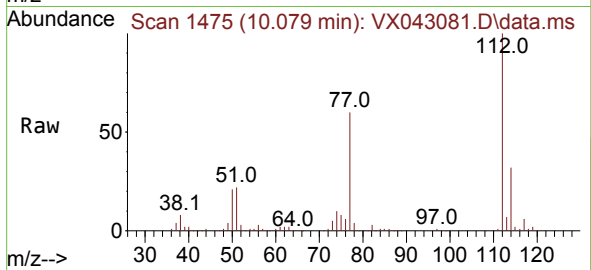




#65
Chlorobenzene
Concen: 20.328 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

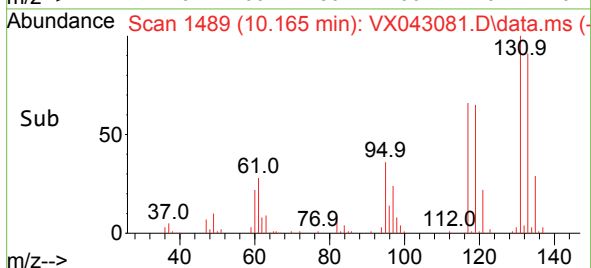
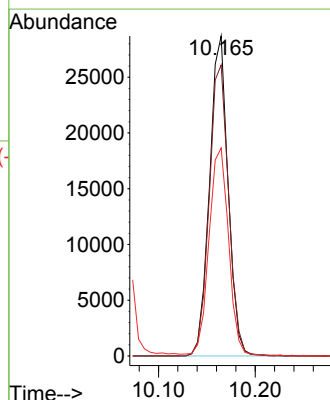
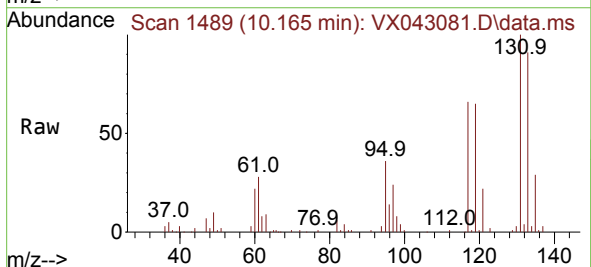
Instrument :
MSVOA_X
ClientSampleId :

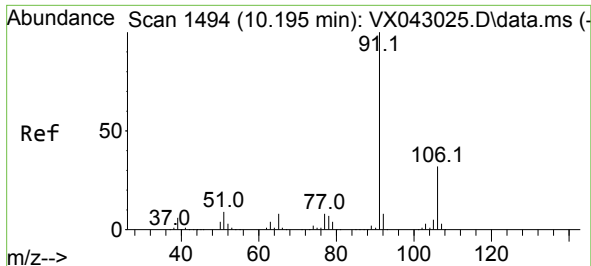
Tgt Ion:112 Resp: 111842
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion:131 Resp: 38287
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 69.0 32.2 96.6





#67

Ethyl Benzene

Concen: 21.022 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

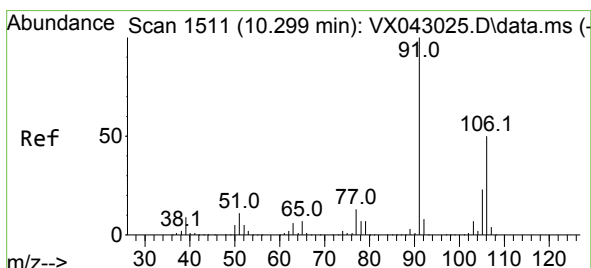
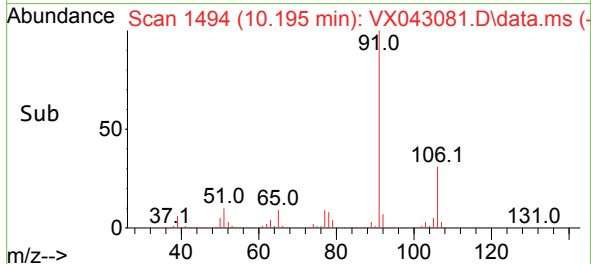
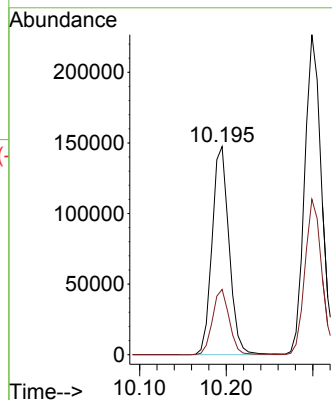
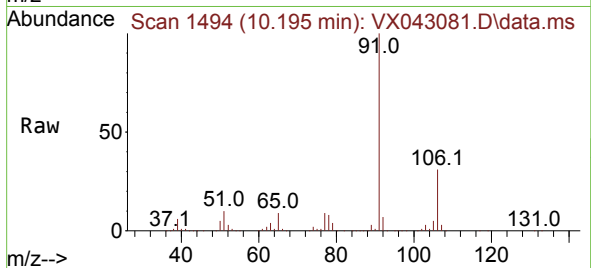
ClientSampleId :

Tgt Ion: 91 Resp: 200996

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 40.710 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043081.D

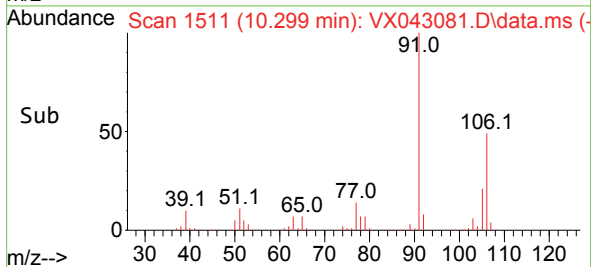
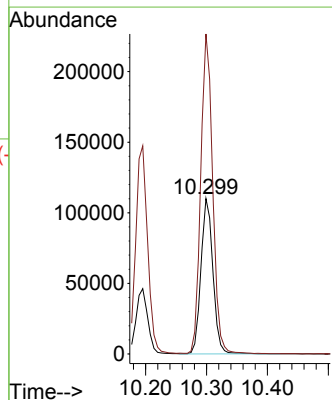
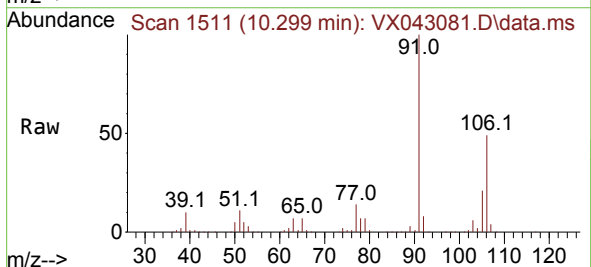
Acq: 21 Aug 2024 11:52

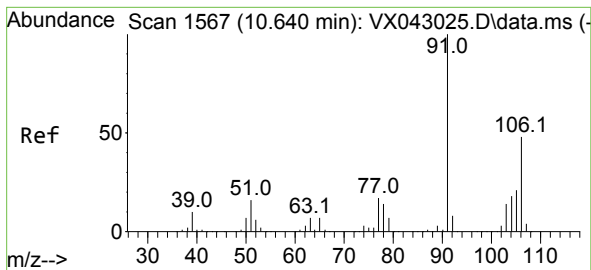
Tgt Ion: 106 Resp: 149676

Ion Ratio Lower Upper

106 100

91 206.6 165.5 248.3

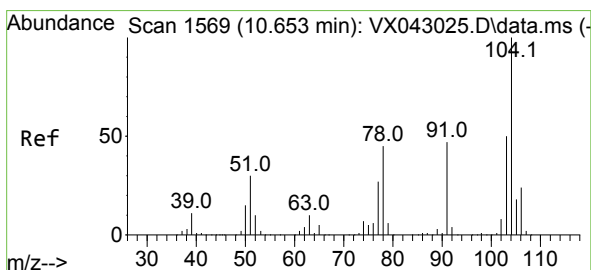
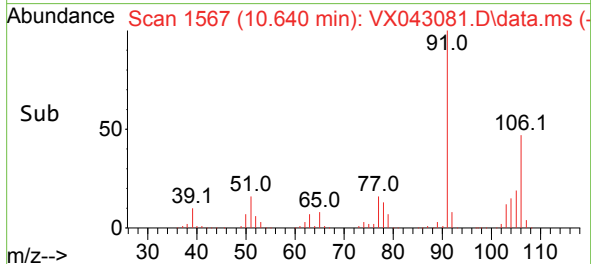
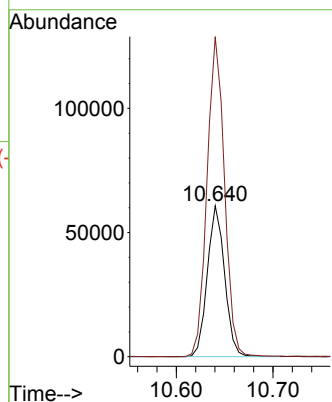
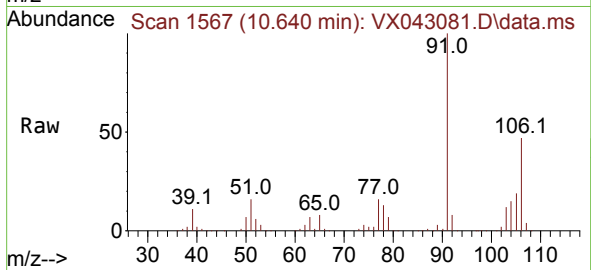




#69
o-Xylene
Concen: 20.500 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

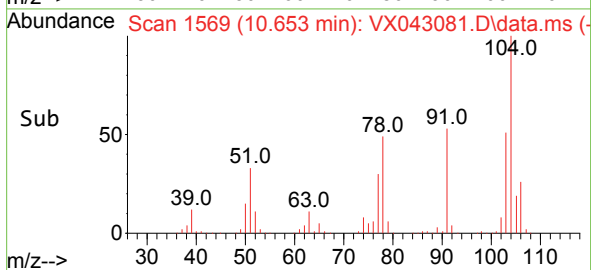
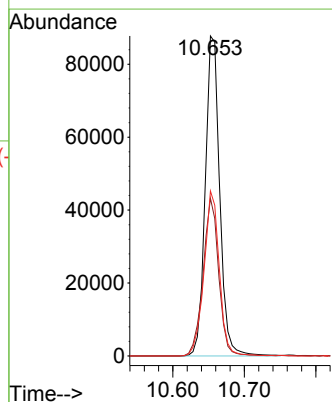
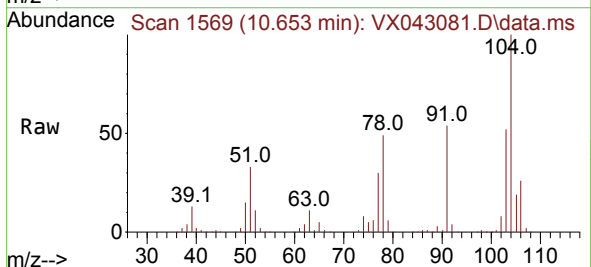
Instrument :
MSVOA_X
ClientSampleId :

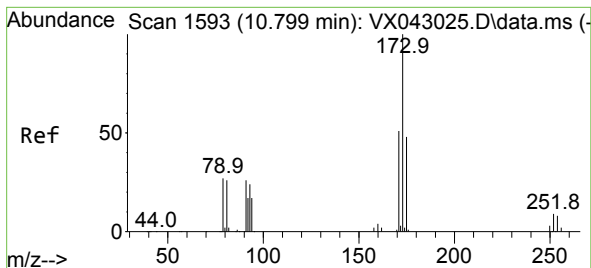
Tgt Ion:106 Resp: 75716
Ion Ratio Lower Upper
106 100
91 214.1 108.9 326.8



#70
Styrene
Concen: 19.985 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion:104 Resp: 123757
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 20.379 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

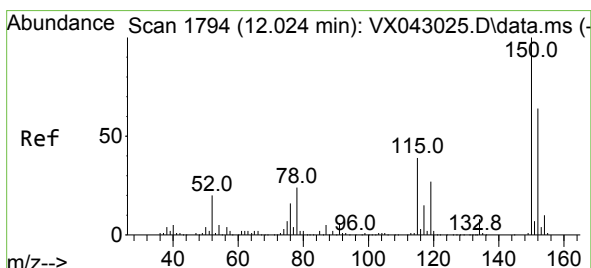
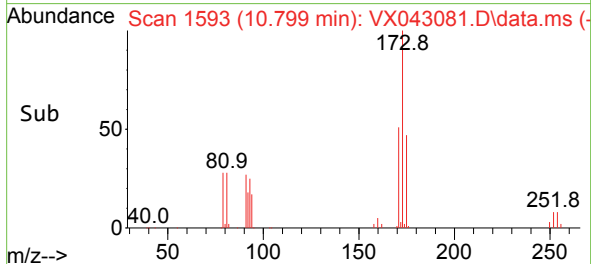
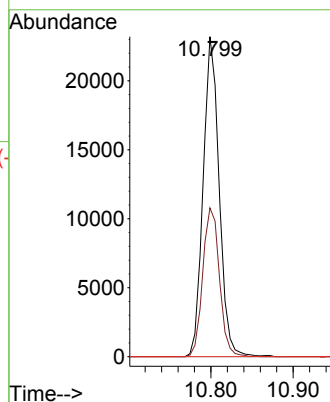
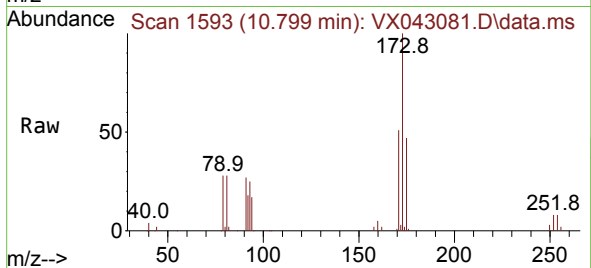
Tgt Ion:173 Resp: 31378

Ion Ratio Lower Upper

173 100

175 48.4 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: VX043081.D

Acq: 21 Aug 2024 11:52

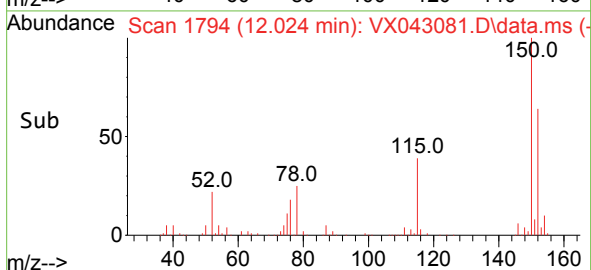
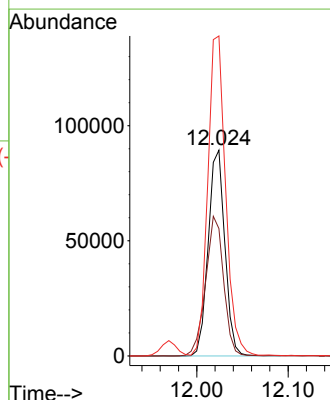
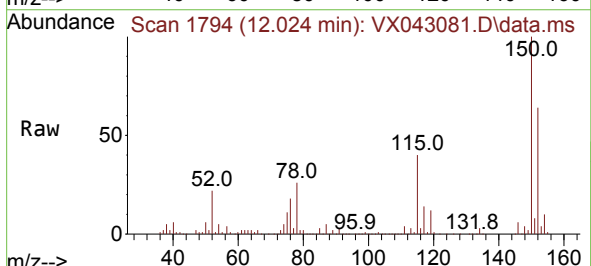
Tgt Ion:152 Resp: 113314

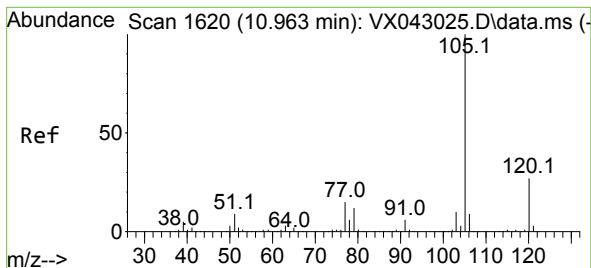
Ion Ratio Lower Upper

152 100

115 73.3 43.3 129.9

150 166.3 0.0 345.0





#73

Isopropylbenzene

Concen: 21.780 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

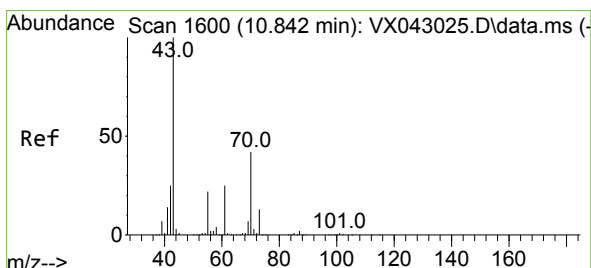
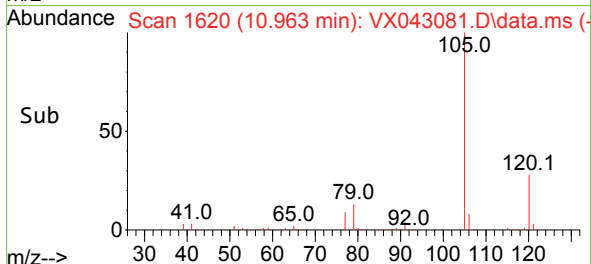
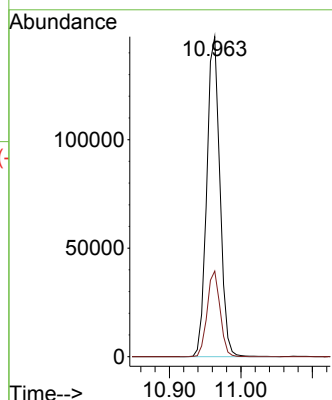
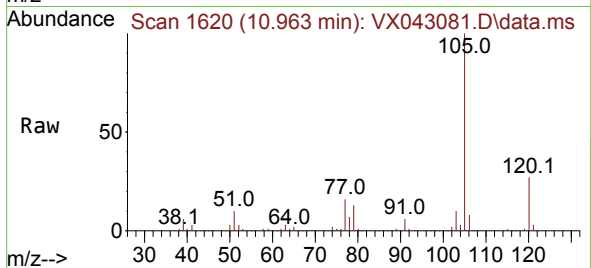
ClientSampleId :

Tgt Ion:105 Resp: 188256

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 21.747 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Tgt Ion: 43 Resp: 107067

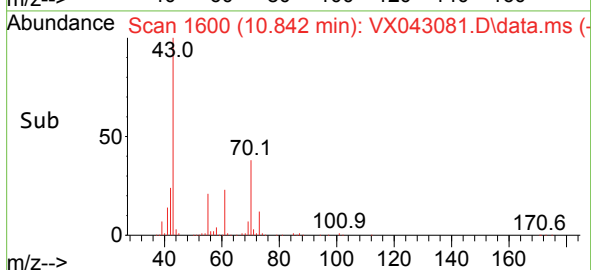
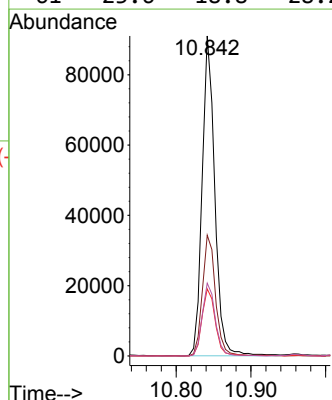
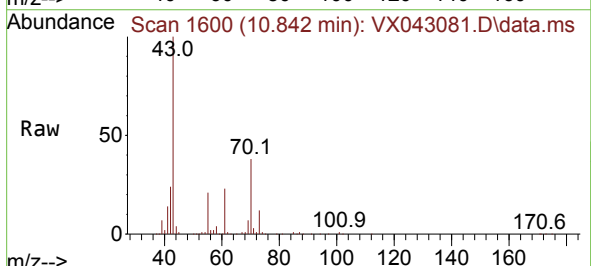
Ion Ratio Lower Upper

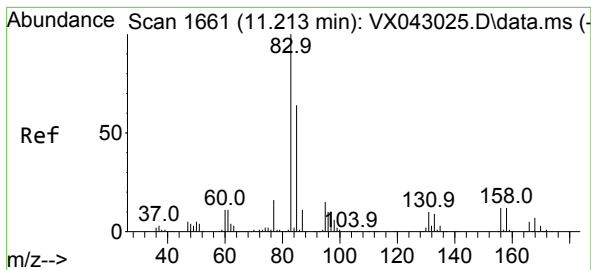
43 100

70 39.1 32.9 49.3

55 22.1 19.3 28.9

61 23.6 18.8 28.2

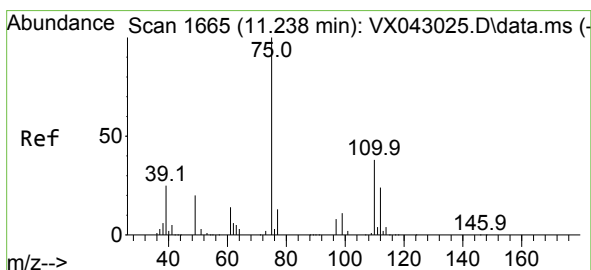
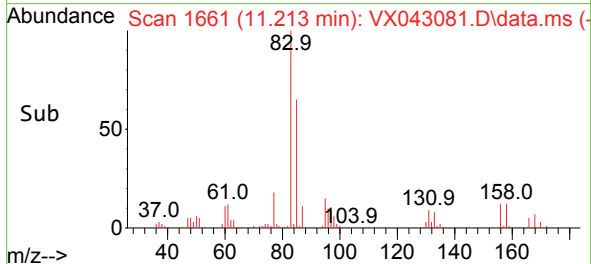
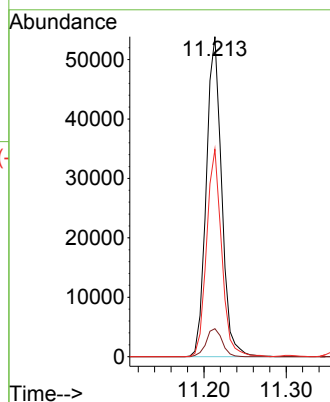
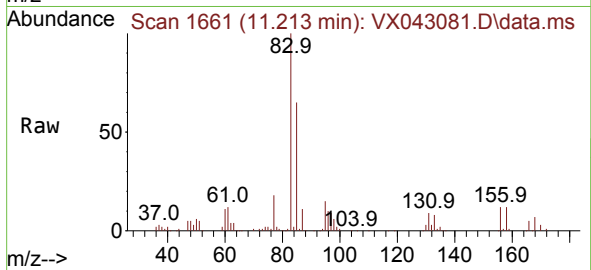




#75
 1,1,2-Tetrachloroethane
 Concen: 21.021 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

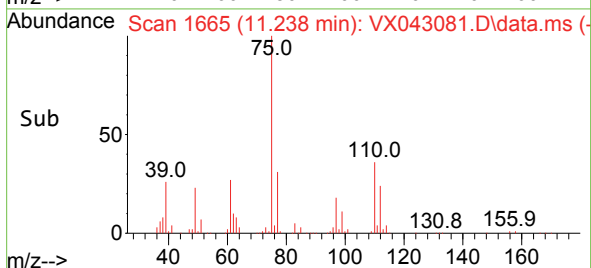
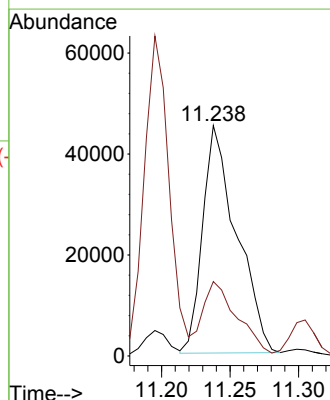
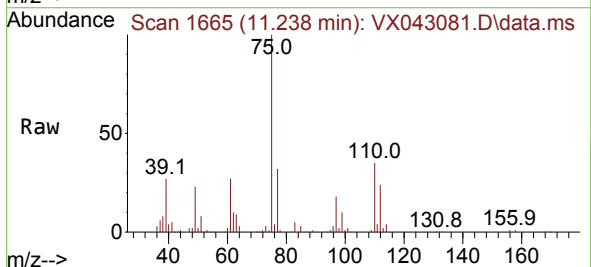
Instrument :
 MSVOA_X
 ClientSampleId :

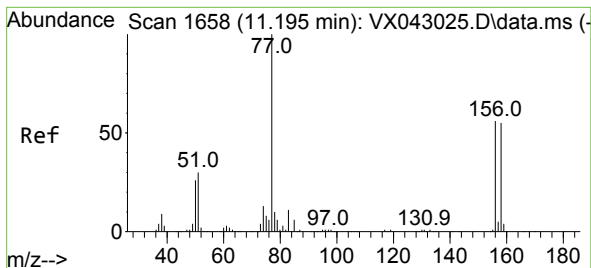
Tgt Ion: 83 Resp: 69943
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.3 15.8
 85 63.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 29.959 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Tgt Ion: 75 Resp: 77803
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 20.533 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

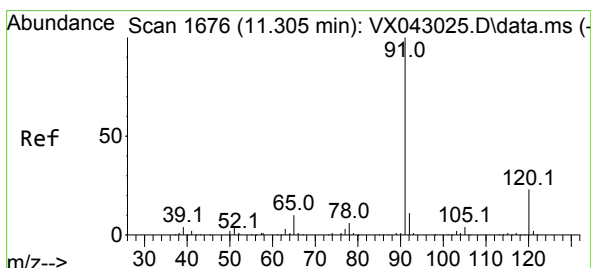
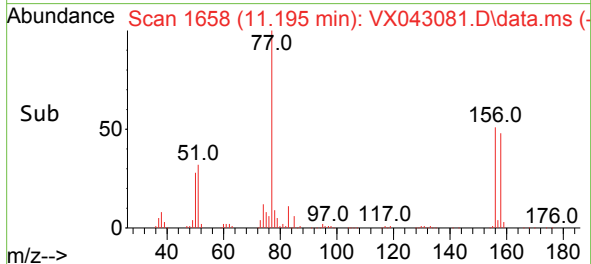
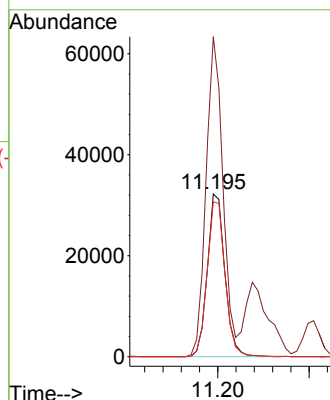
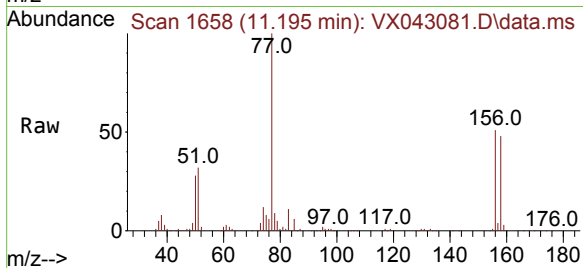
Tgt Ion:156 Resp: 42638

Ion Ratio Lower Upper

156 100

77 189.2 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 21.827 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043081.D

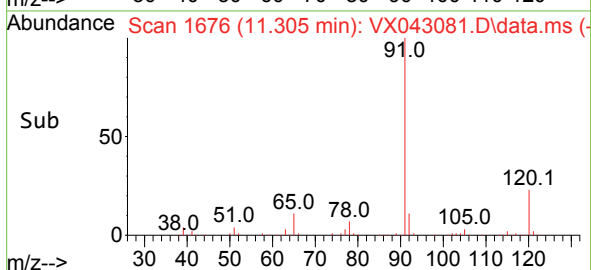
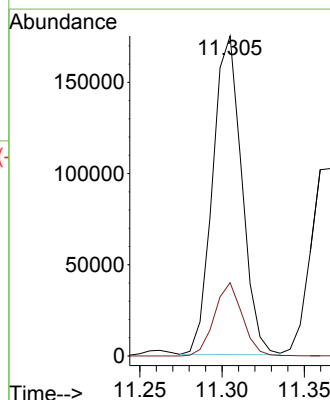
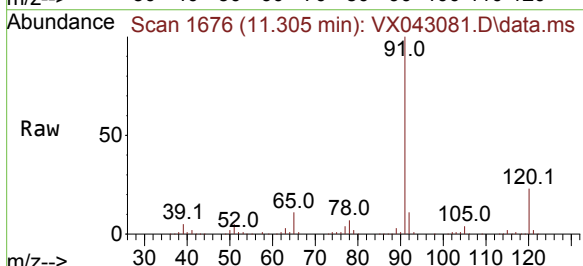
Acq: 21 Aug 2024 11:52

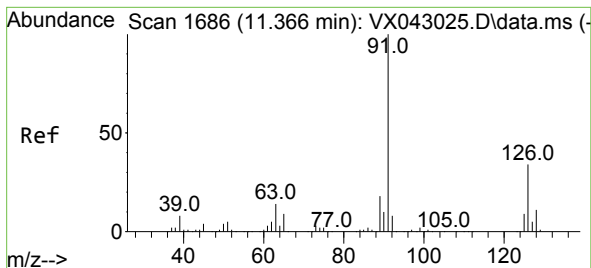
Tgt Ion: 91 Resp: 215015

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.094 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

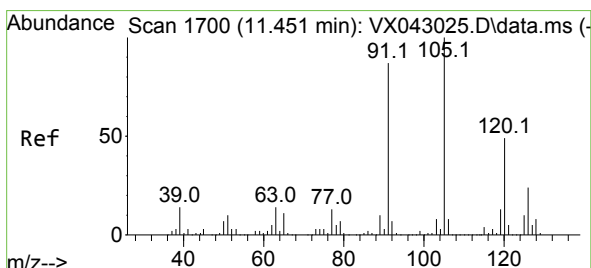
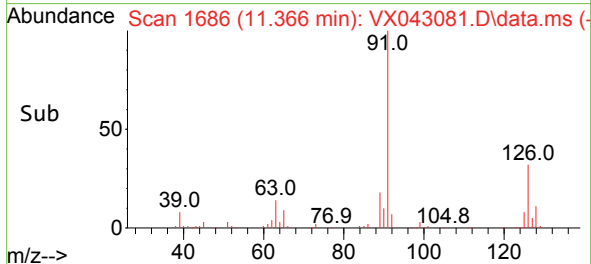
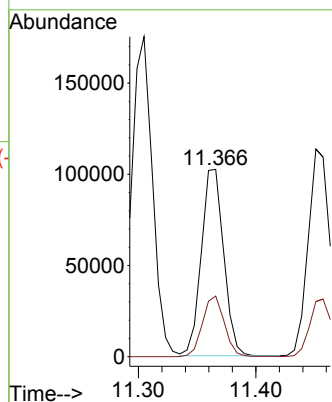
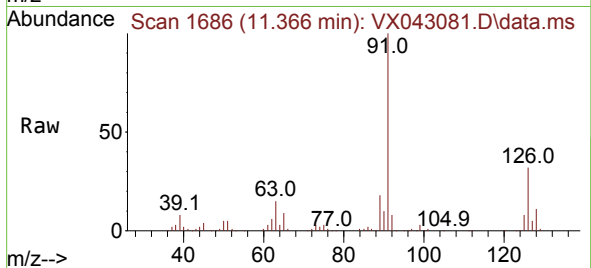
ClientSampleId :

Tgt Ion: 91 Resp: 135457

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.549 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043081.D

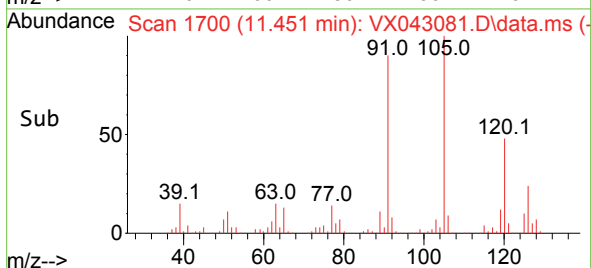
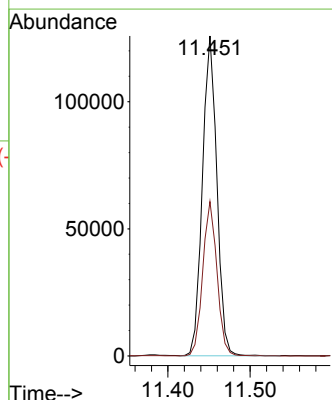
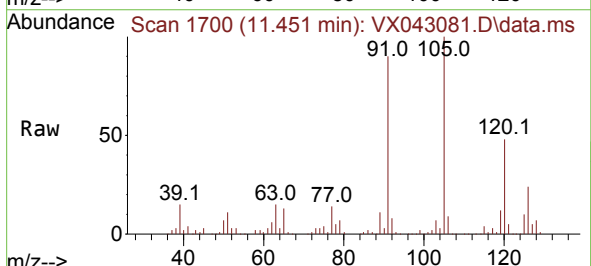
Acq: 21 Aug 2024 11:52

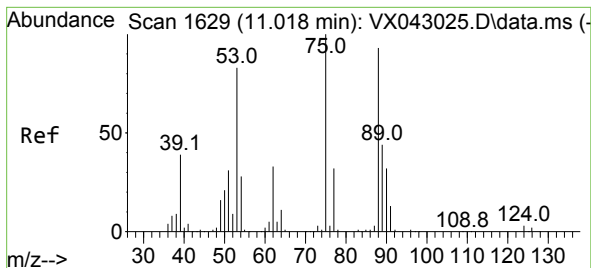
Tgt Ion:105 Resp: 153445

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

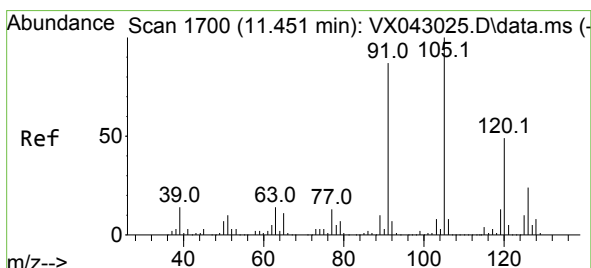
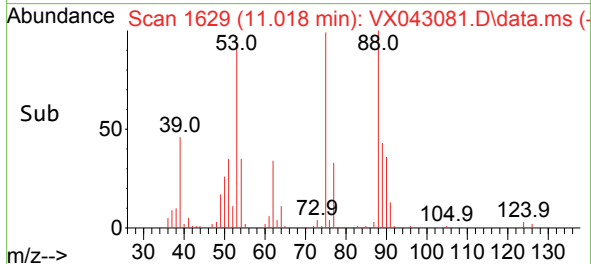
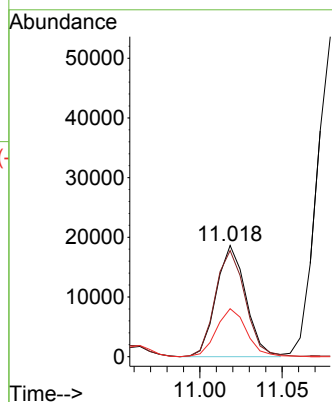
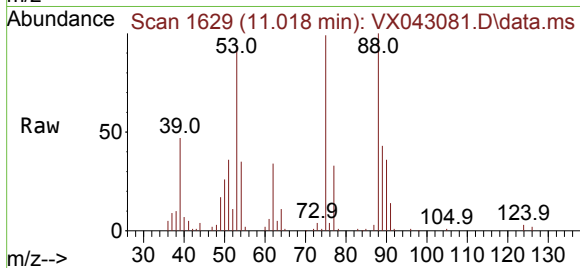




#81
trans-1,4-Dichloro-2-butene
Concen: 19.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

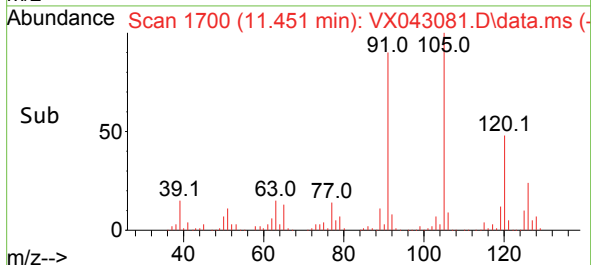
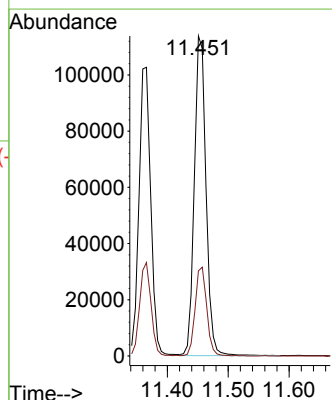
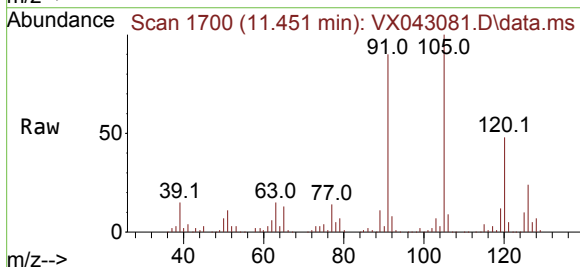
Instrument :
MSVOA_X
ClientSampleId :

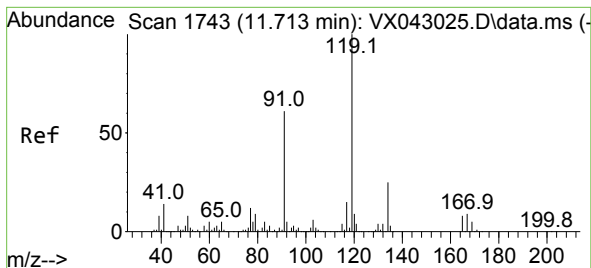
Tgt Ion: 75 Resp: 23347
Ion Ratio Lower Upper
75 100
53 97.3 90.5 135.7
89 44.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 22.134 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 91 Resp: 151217
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.060 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

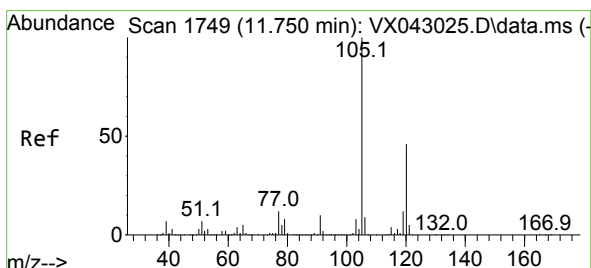
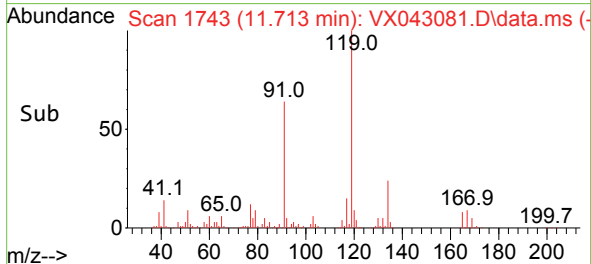
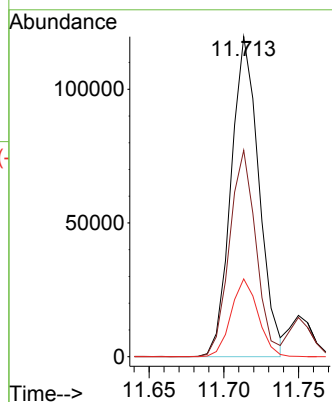
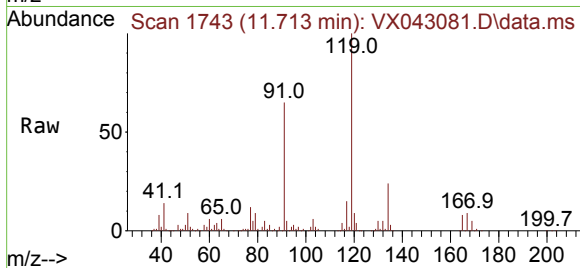
Tgt Ion:119 Resp: 155204

Ion Ratio Lower Upper

119 100

91 61.6 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.780 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043081.D

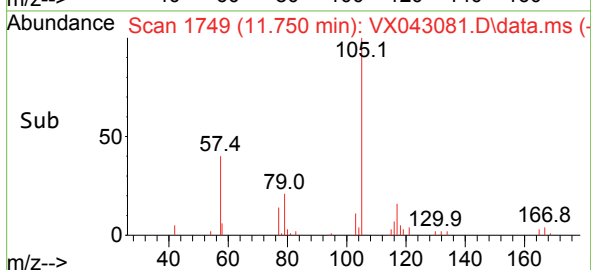
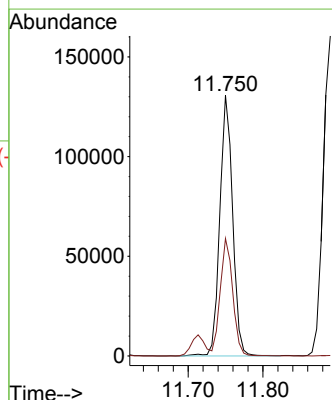
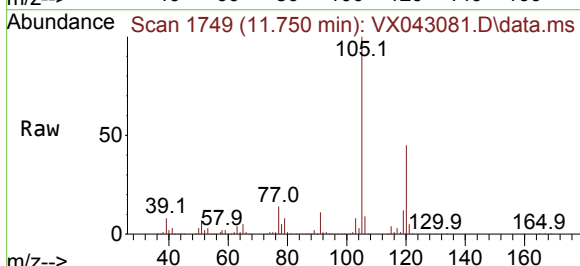
Acq: 21 Aug 2024 11:52

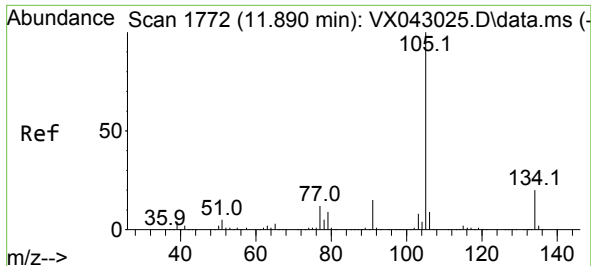
Tgt Ion:105 Resp: 156461

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

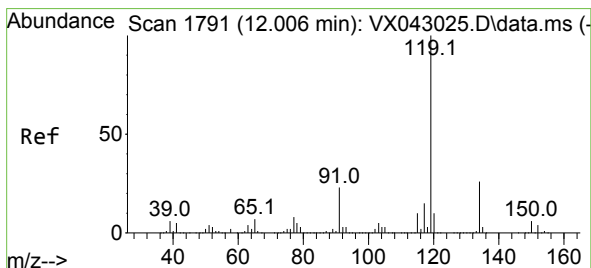
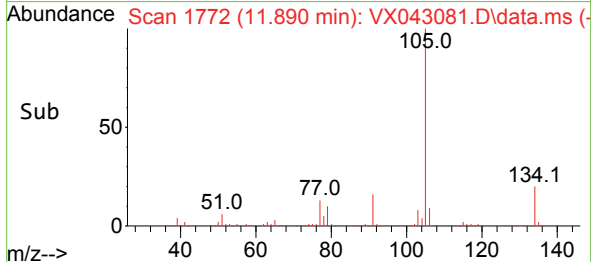
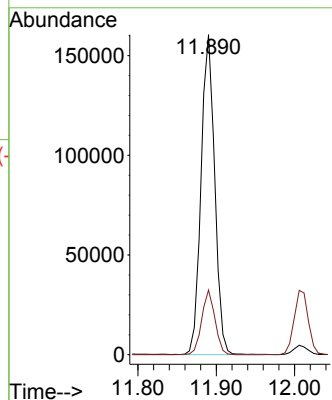
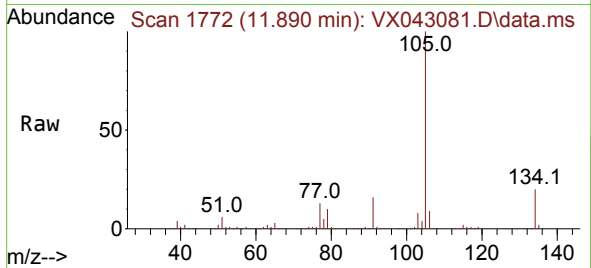




#85
 sec-Butylbenzene
 Concen: 21.725 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

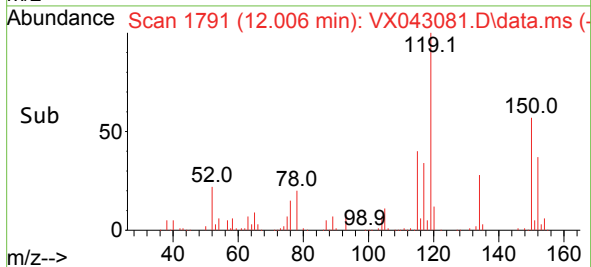
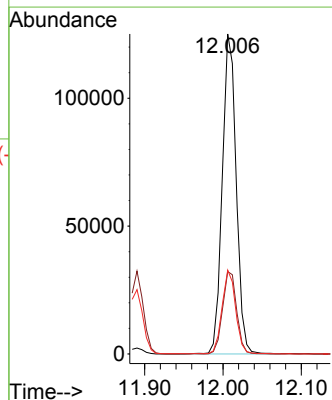
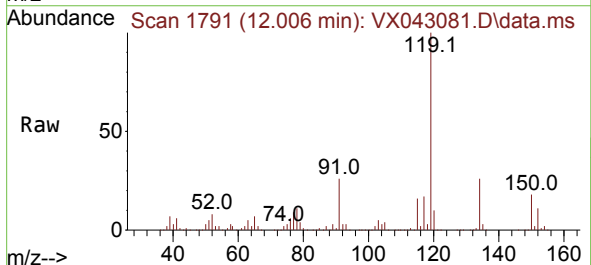
Instrument :
 MSVOA_X
 ClientSampleId :

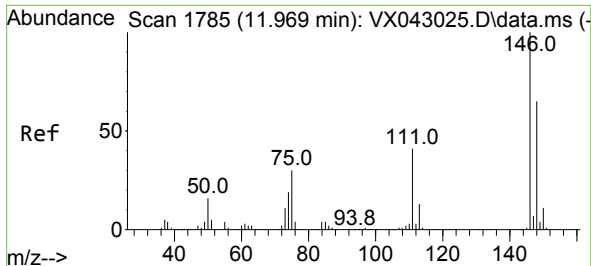
Tgt Ion:105 Resp: 194356
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.205 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043081.D
 Acq: 21 Aug 2024 11:52

Tgt Ion:119 Resp: 154985
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.741 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

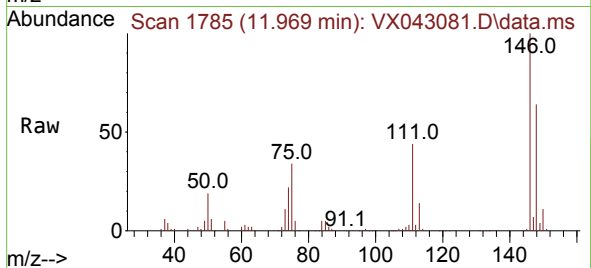
Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



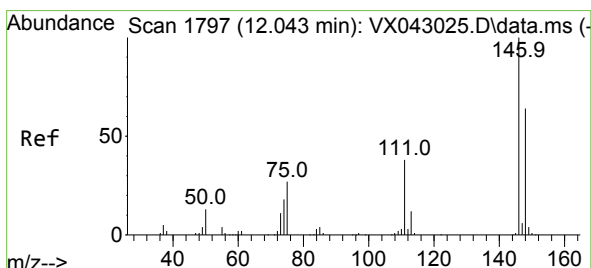
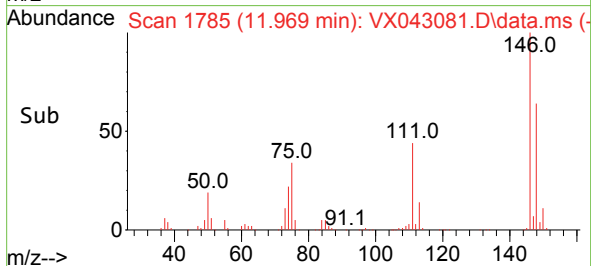
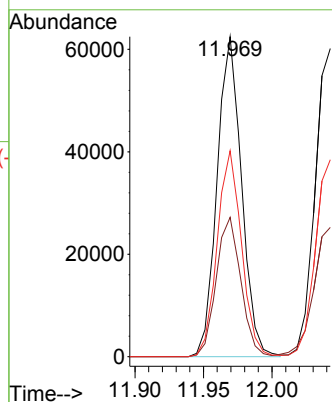
Tgt Ion:146 Resp: 77442

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.520 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

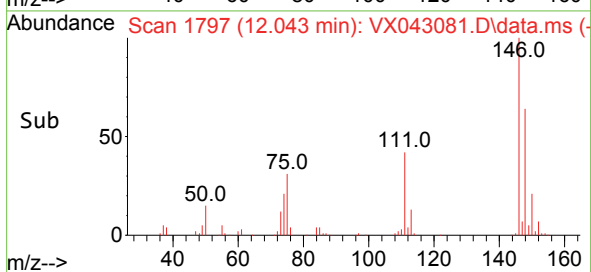
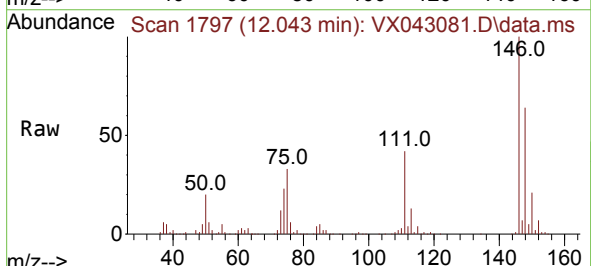
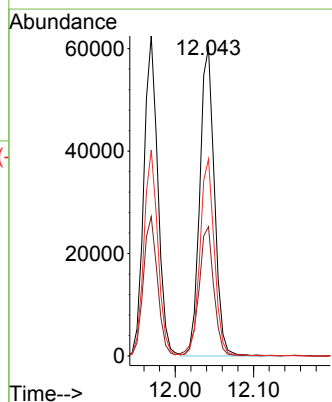
Tgt Ion:146 Resp: 78395

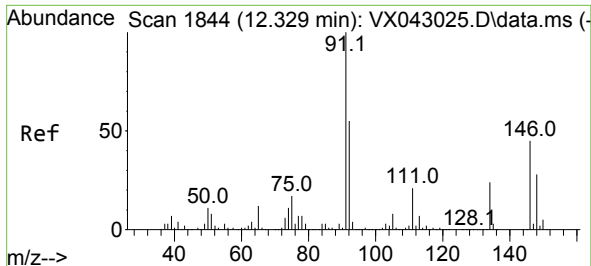
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 62.4 31.8 95.4





#89

n-Butylbenzene

Concen: 21.188 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

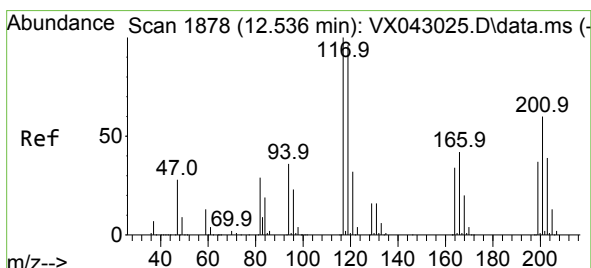
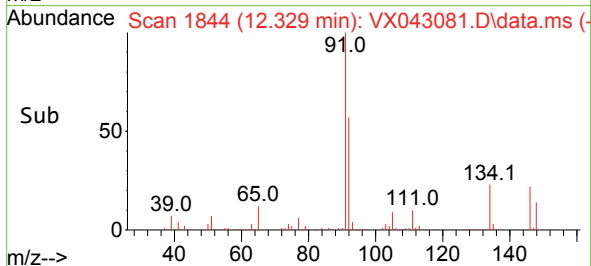
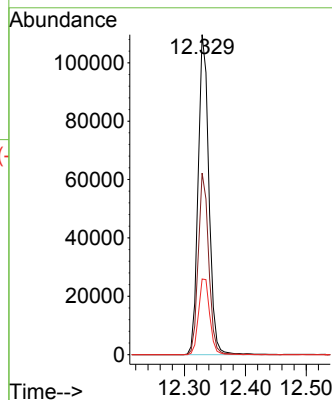
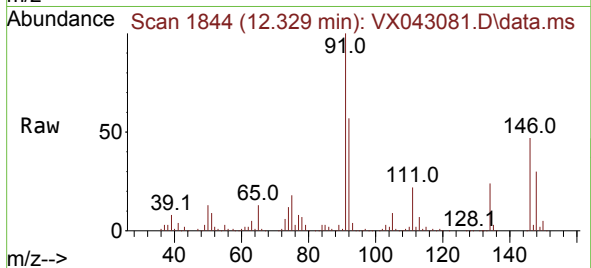
Tgt Ion: 91 Resp: 134060

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 20.877 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043081.D

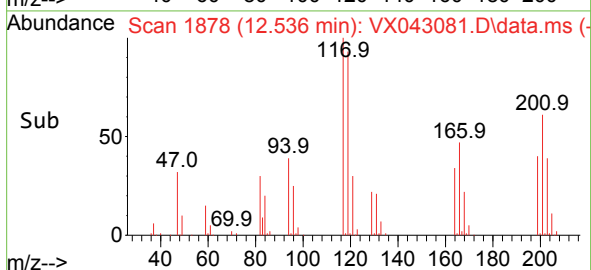
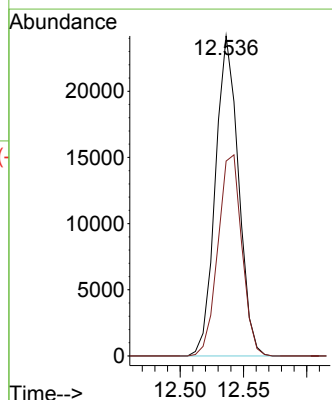
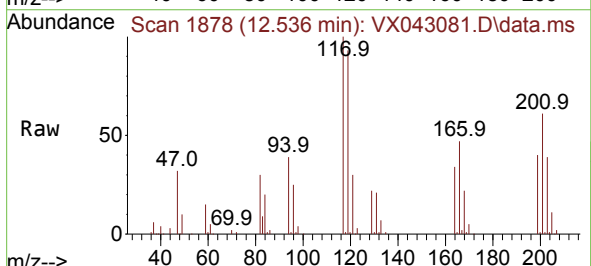
Acq: 21 Aug 2024 11:52

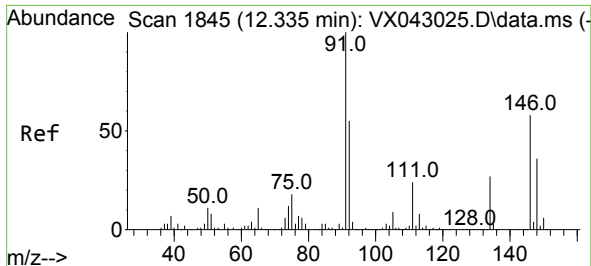
Tgt Ion: 117 Resp: 30647

Ion Ratio Lower Upper

117 100

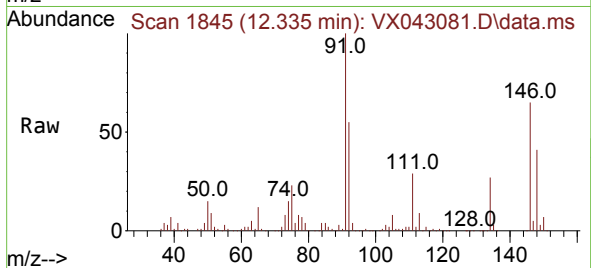
201 65.1 32.9 98.6



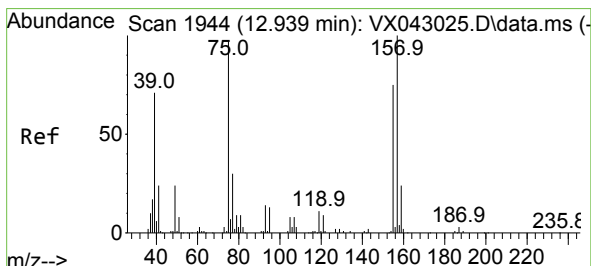
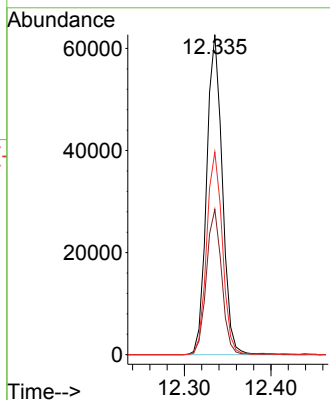
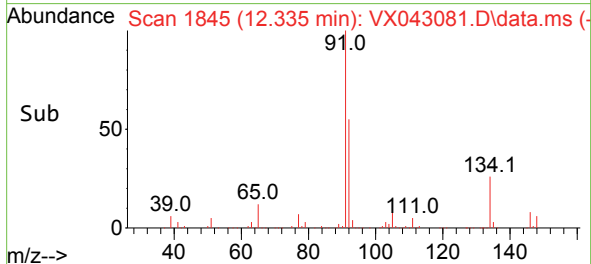


#91
1,2-Dichlorobenzene
Concen: 20.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52

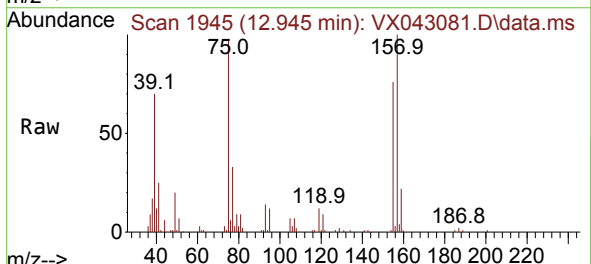
Instrument :
MSVOA_X
ClientSampleId :



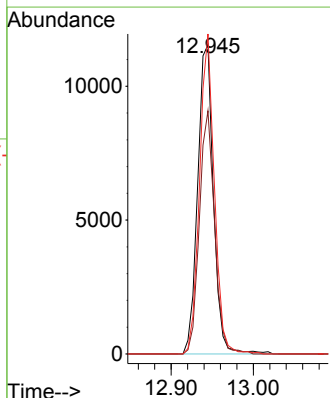
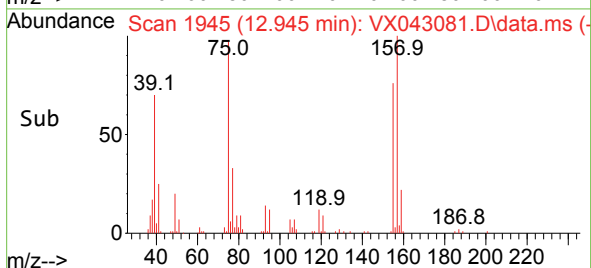
Tgt Ion:146 Resp: 78706
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.6 31.6 95.0

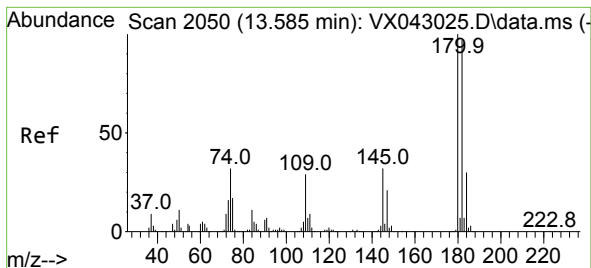


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.679 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 11:52



Tgt Ion: 75 Resp: 15413
Ion Ratio Lower Upper
75 100
155 75.9 36.1 108.5
157 96.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.984 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

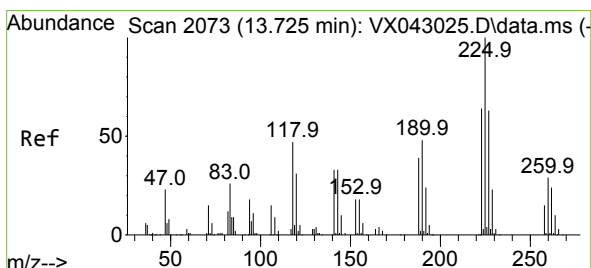
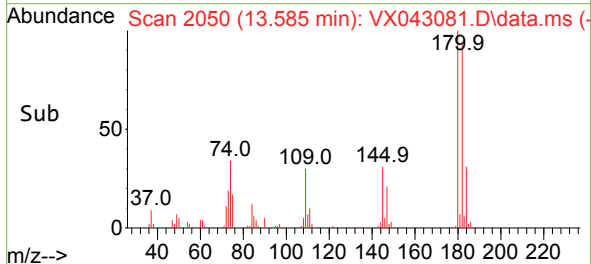
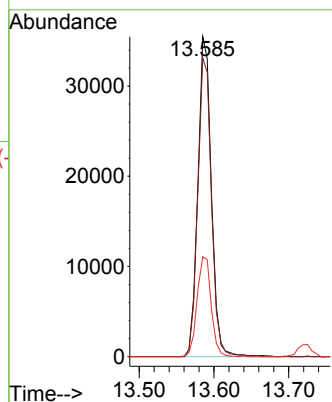
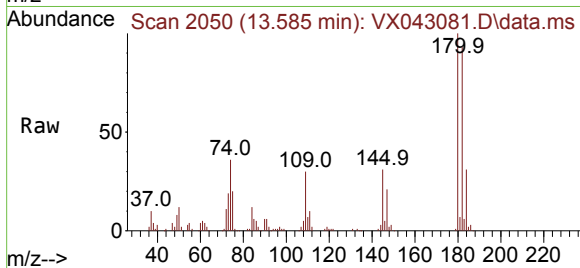
Tgt Ion:180 Resp: 44465

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 22.272 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

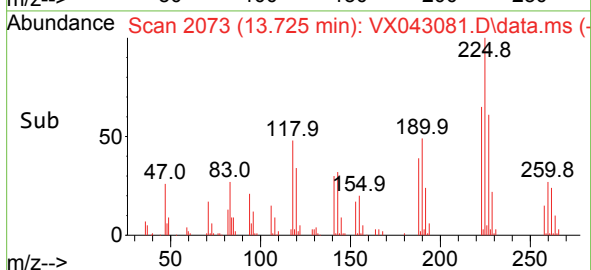
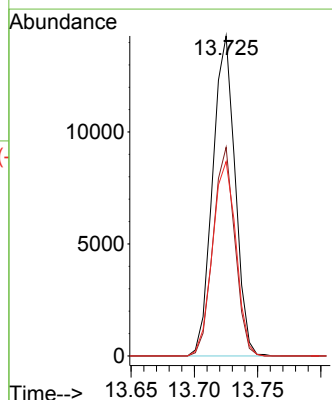
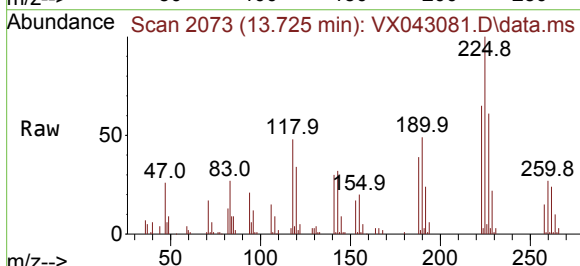
Tgt Ion:225 Resp: 17611

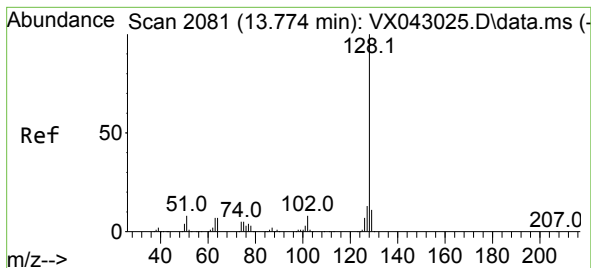
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 20.908 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

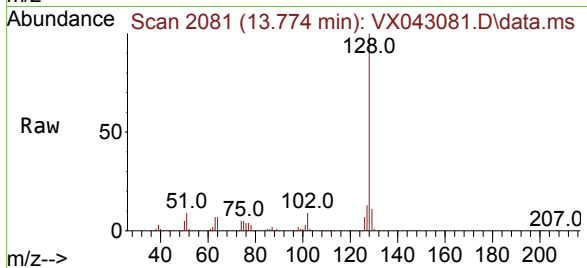
Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



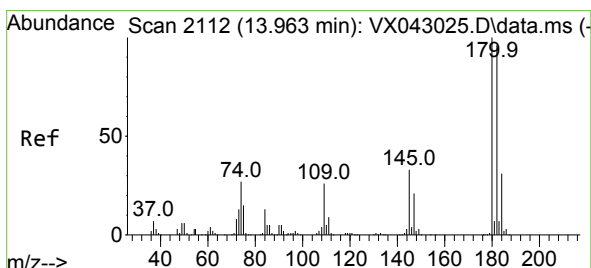
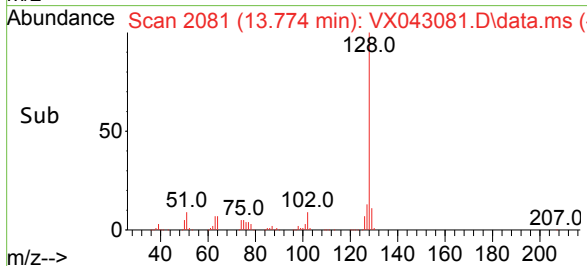
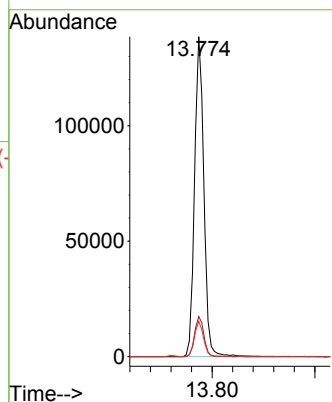
Tgt Ion:128 Resp: 174968

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.337 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043081.D

Acq: 21 Aug 2024 11:52

Tgt Ion:180 Resp: 46244

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 35.0 17.8 53.5

