

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040908.D
 Acq On : 05 Apr 2024 16:54
 Operator : JC/MD
 Sample : VX0405MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBS01

Quant Time: Apr 05 23:23:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	72377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32868	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41360	56.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.800%	
35) Dibromofluoromethane	5.385	113	27628	53.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.780%	
50) Toluene-d8	8.647	98	89947	48.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.120%	
62) 4-Bromofluorobenzene	11.079	95	35957	48.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	10154	18.492	ug/l	98
3) Chloromethane	1.301	50	11539	24.325	ug/l	98
4) Vinyl Chloride	1.374	62	11298	23.072	ug/l	94
5) Bromomethane	1.612	94	8525	28.299	ug/l	97
6) Chloroethane	1.691	64	7454	23.615	ug/l	97
7) Trichlorofluoromethane	1.892	101	17927	19.125	ug/l	100
8) Diethyl Ether	2.136	74	7041	23.244	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	8822	18.256	ug/l	99
10) Methyl Iodide	2.453	142	11915	20.326	ug/l	95
11) Tert butyl alcohol	2.953	59	13692	103.172	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	8720	19.240	ug/l	94
13) Acrolein	2.233	56	7476	103.199	ug/l	97
14) Allyl chloride	2.666	41	17092	21.052	ug/l	93
15) Acrylonitrile	3.062	53	32411	115.773	ug/l	96
16) Acetone	2.380	43	32780	116.139	ug/l	96
17) Carbon Disulfide	2.514	76	21502	16.399	ug/l	99
18) Methyl Acetate	2.703	43	16010	23.909	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	35435	22.212	ug/l	97
20) Methylene Chloride	2.788	84	10423	19.927	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	8875	18.539	ug/l	92
22) Diisopropyl ether	3.757	45	36194	22.907	ug/l	89
23) Vinyl Acetate	3.721	43	170785	112.775	ug/l	99
24) 1,1-Dichloroethane	3.617	63	19668	21.788	ug/l	98
25) 2-Butanone	4.556	43	47699	113.765	ug/l	98
26) 2,2-Dichloropropane	4.471	77	13878	17.907	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	11530	20.858	ug/l	99
28) Bromochloromethane	4.904	49	8483	20.900	ug/l	98
29) Tetrahydrofuran	5.001	42	31922	117.137	ug/l	98
30) Chloroform	5.093	83	21098	21.473	ug/l	93
31) Cyclohexane	5.477	56	14018	18.173	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	16898	19.354	ug/l	97
36) 1,1-Dichloropropene	5.696	75	12336	16.935	ug/l	98
37) Ethyl Acetate	4.715	43	19157	21.418	ug/l	97
38) Carbon Tetrachloride	5.678	117	13819	17.137	ug/l	98
39) Methylcyclohexane	7.379	83	14176	16.288	ug/l	92
40) Benzene	6.044	78	39047	19.314	ug/l	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	10198	22.201	ug/l	96
42) 1,2-Dichloroethane	6.086	62	18166	20.688	ug/l	96
43) Isopropyl Acetate	6.336	43	30067	21.767	ug/l	96
44) Trichloroethene	7.123	130	11400	22.577	ug/l	95
45) 1,2-Dichloropropane	7.434	63	10030	20.782	ug/l	99
46) Dibromomethane	7.580	93	8158	20.623	ug/l	99
47) Bromodichloromethane	7.818	83	16178	19.656	ug/l	92
48) Methyl methacrylate	7.690	41	15021	22.206	ug/l	97
49) 1,4-Dioxane	7.659	88	5624	435.696	ug/l #	86
51) 4-Methyl-2-Pentanone	8.568	43	100296	109.463	ug/l	95
52) Toluene	8.720	92	26612	20.861	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	15677	19.185	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	16108	19.738	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	10274	20.638	ug/l	92
56) Ethyl methacrylate	9.116	69	17901	20.940	ug/l	93
57) 1,3-Dichloropropane	9.305	76	17743	20.378	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	43760	105.594	ug/l	97
59) 2-Hexanone	9.427	43	78461	106.773	ug/l	95
60) Dibromochloromethane	9.519	129	11313	19.036	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11467	21.350	ug/l	95
64) Tetrachloroethene	9.275	164	7570	17.159	ug/l	97
65) Chlorobenzene	10.080	112	26763	18.356	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	9588	19.812	ug/l	97
67) Ethyl Benzene	10.195	91	47289	18.187	ug/l	97
68) m/p-Xylenes	10.299	106	35006	37.002	ug/l	92
69) o-Xylene	10.640	106	16513	18.528	ug/l	88
70) Styrene	10.653	104	28543	18.481	ug/l	96
71) Bromoform	10.799	173	7823	19.097	ug/l #	100
73) Isopropylbenzene	10.964	105	42949	18.709	ug/l	100
74) N-amyl acetate	10.842	43	25976	22.341	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	17061	21.736	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	19784	28.227	ug/l	91
77) Bromobenzene	11.195	156	10689	19.849	ug/l	100
78) n-propylbenzene	11.305	91	51354	17.900	ug/l	98
79) 2-Chlorotoluene	11.366	91	32367	18.904	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	37022	18.883	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	4890	18.824	ug/l	94
82) 4-Chlorotoluene	11.451	91	37899	18.540	ug/l	99
83) tert-Butylbenzene	11.713	119	35540	18.272	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	37670	19.072	ug/l	100
85) sec-Butylbenzene	11.890	105	44272	17.922	ug/l	100
86) p-Isopropyltoluene	12.006	119	37169	17.939	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	20322	18.670	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	21168	18.328	ug/l	97
89) n-Butylbenzene	12.329	91	36034	17.604	ug/l	97
90) Hexachloroethane	12.536	117	6156	17.056	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	19836	18.595	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4355	21.592	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	13325	18.018	ug/l	98
94) Hexachlorobutadiene	13.725	225	4612	16.280	ug/l	98
95) Naphthalene	13.774	128	49450	20.767	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	13383	18.969	ug/l	99

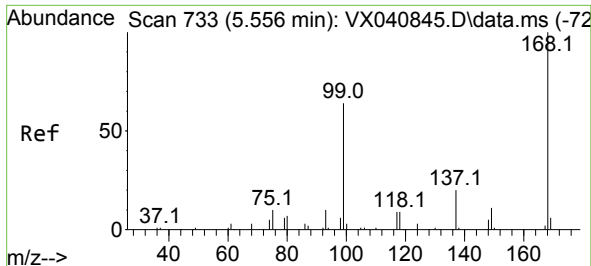
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Quant Title : SW846 8260
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Response via : Initial Calibration

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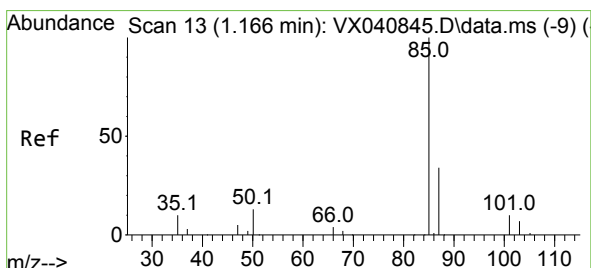
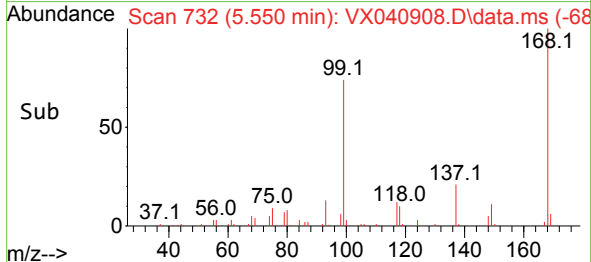
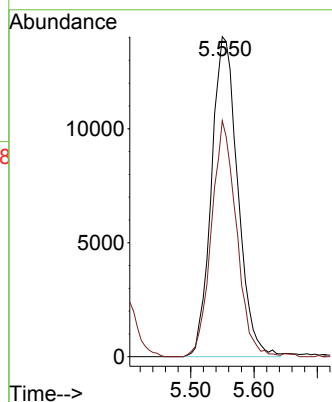
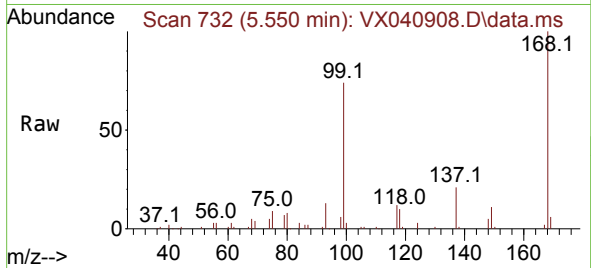
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

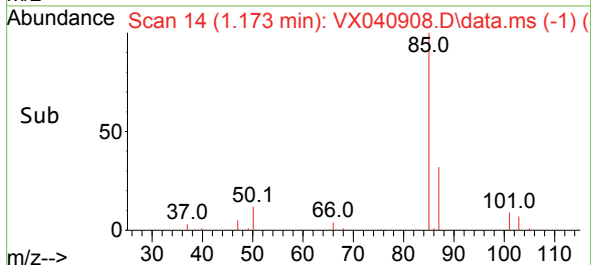
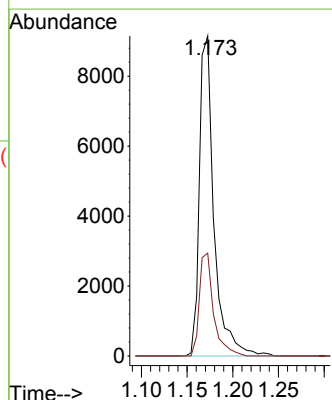
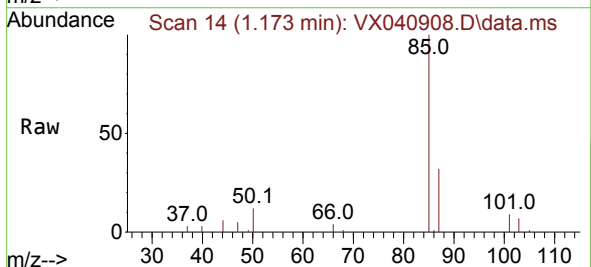
Instrument :
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ClientSampleId :
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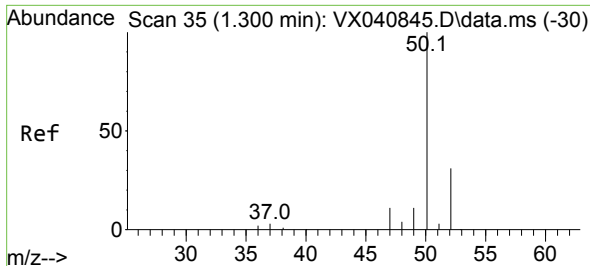
Tgt Ion:168 Resp: 40512
Ion Ratio Lower Upper
168 100
99 73.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.492 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 85 Resp: 10154
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

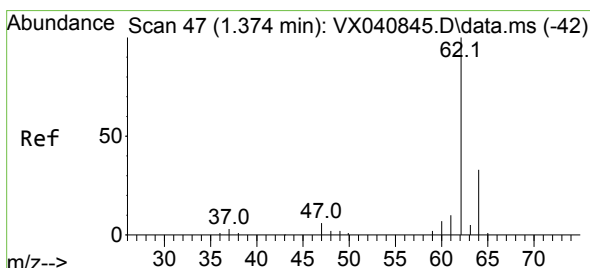
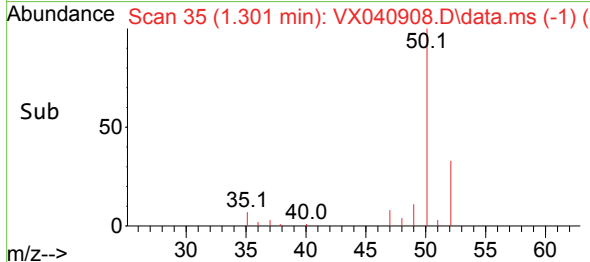
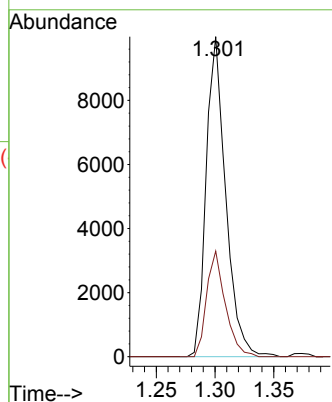
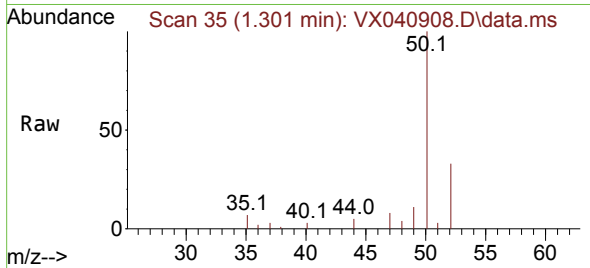




#3
Chloromethane
Concen: 24.325 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

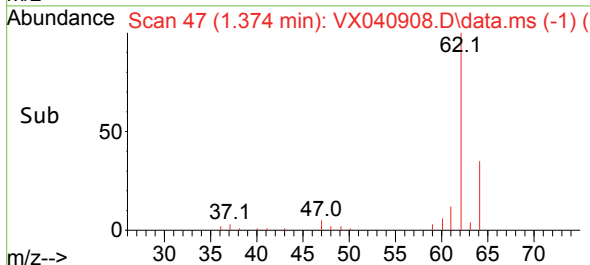
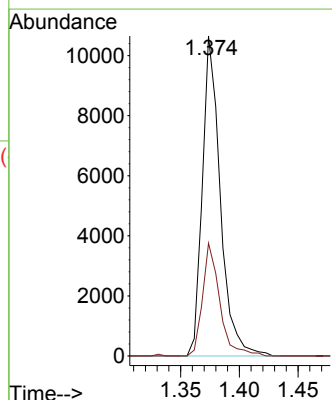
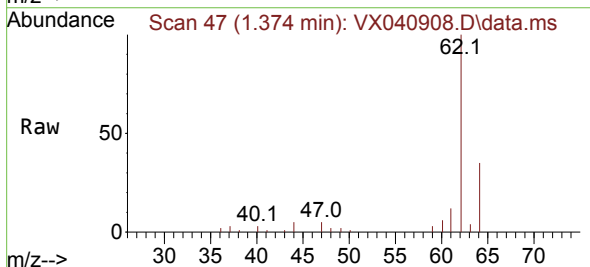
Instrument :
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ClientSampleId :
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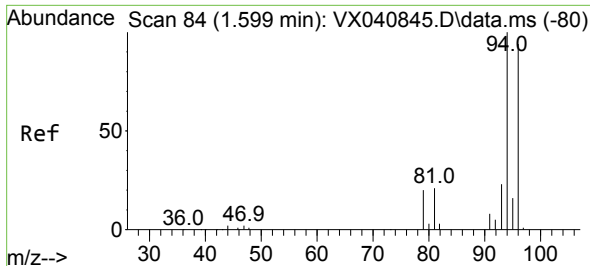
Tgt Ion: 50 Resp: 11539
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 23.072 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 62 Resp: 11298
Ion Ratio Lower Upper
62 100
64 35.2 25.4 38.0

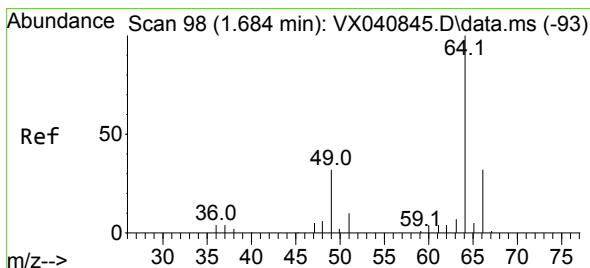
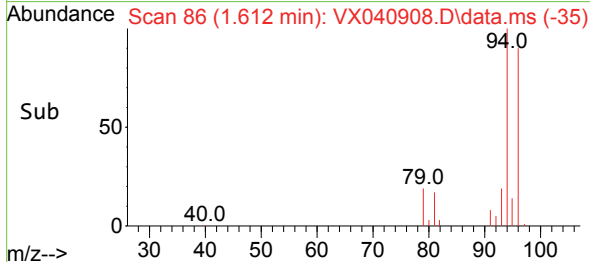
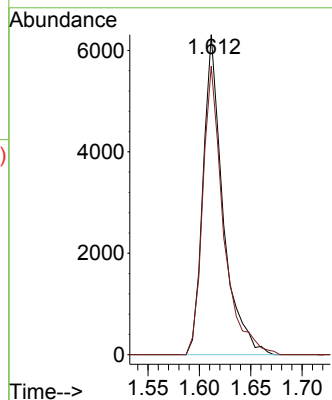
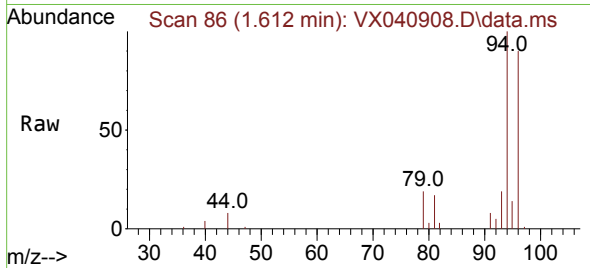




#5
Bromomethane
Concen: 28.299 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

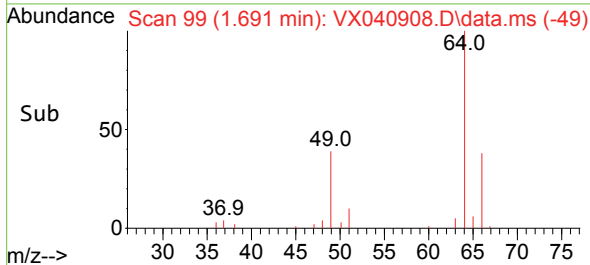
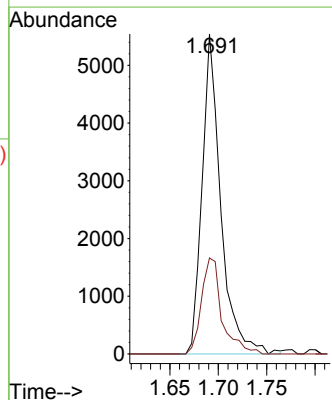
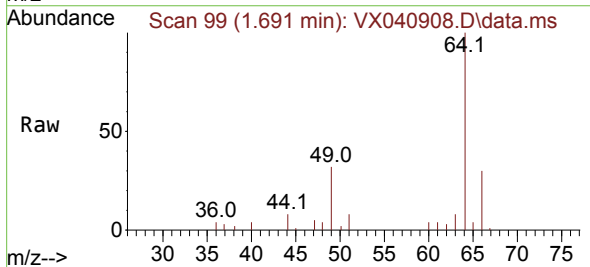
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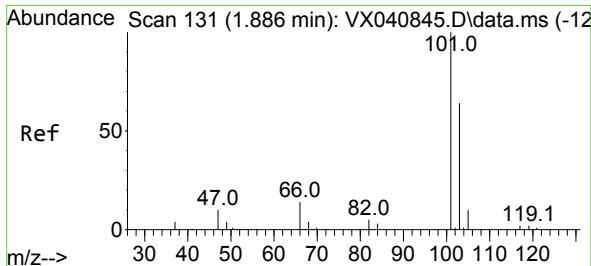
Tgt Ion: 94 Resp: 8525
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8



#6
Chloroethane
Concen: 23.615 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 64 Resp: 7454
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7

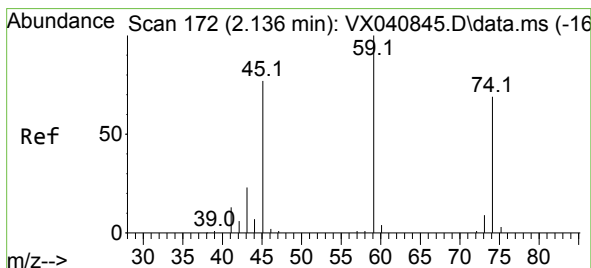
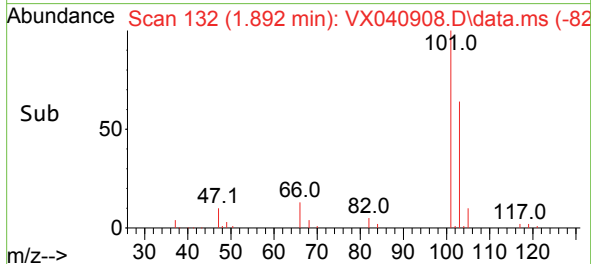
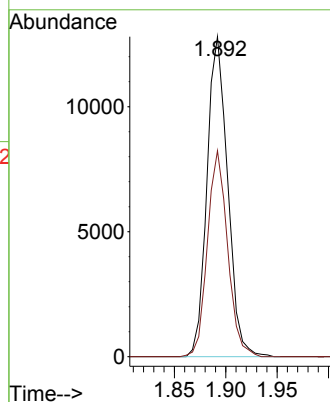
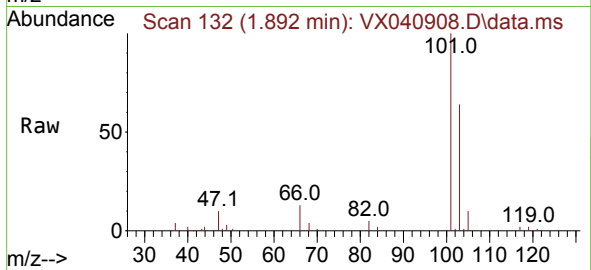




#7
Trichlorofluoromethane
Concen: 19.125 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

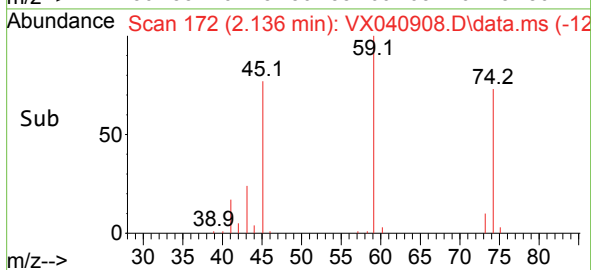
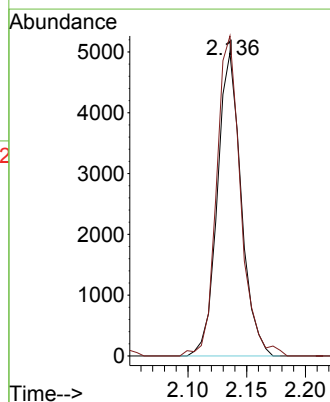
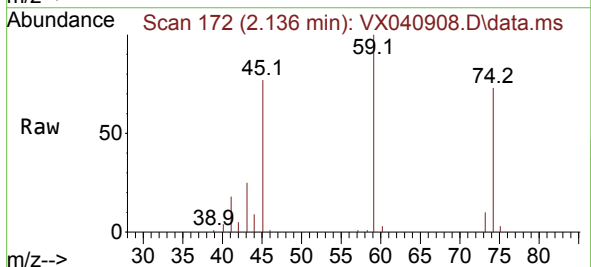
Instrument :
MSVOA_X
ClientSampleId :
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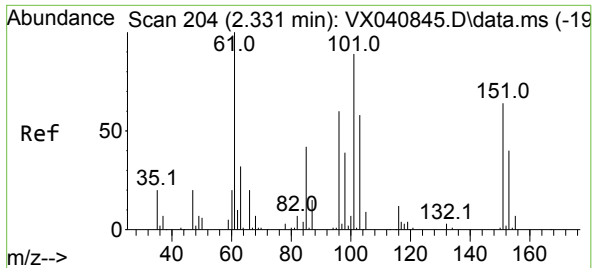
Tgt Ion:101 Resp: 17927
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 23.244 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 74 Resp: 7041
Ion Ratio Lower Upper
74 100
45 106.6 53.3 159.8

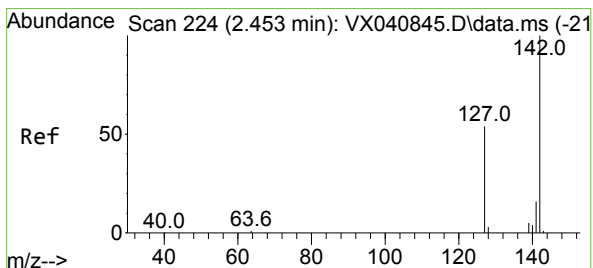
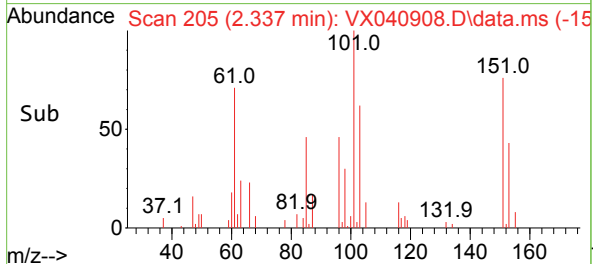
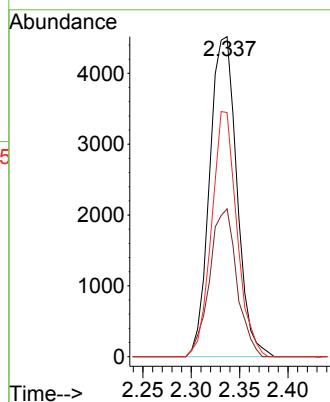
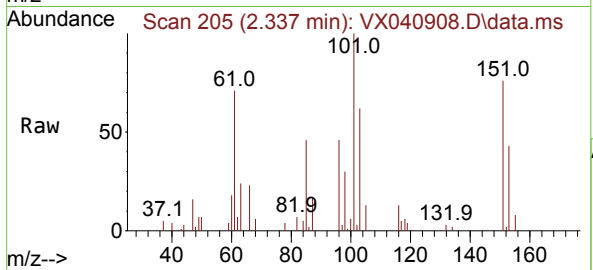




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.256 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

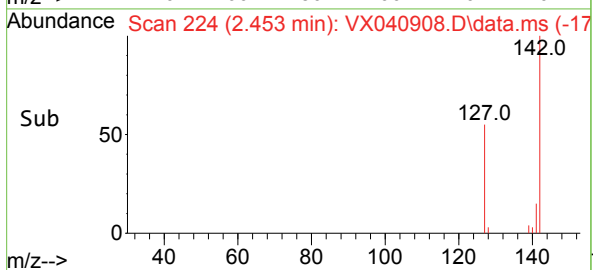
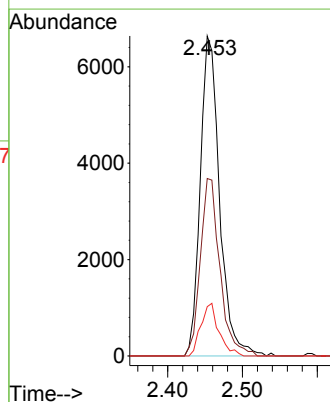
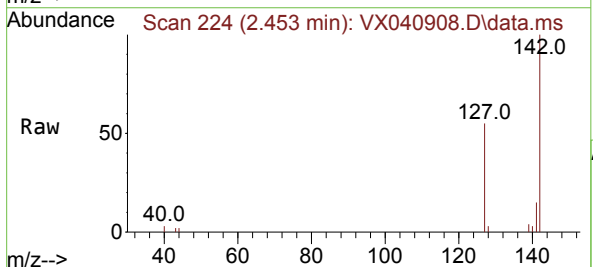
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

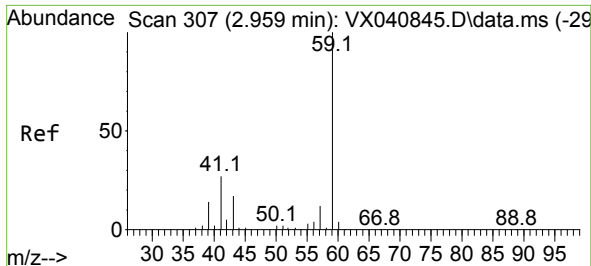
Tgt Ion:101 Resp: 8822
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 71.4 58.6 87.8



#10
Methyl Iodide
Concen: 20.326 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:142 Resp: 11915
Ion Ratio Lower Upper
142 100
127 56.1 41.6 62.4
141 15.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.172 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

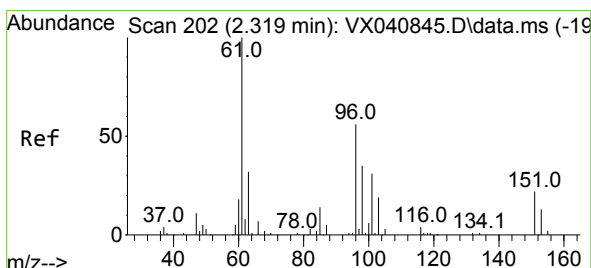
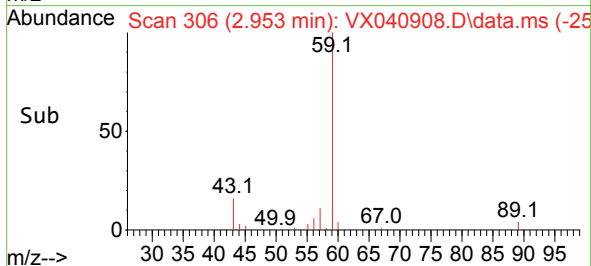
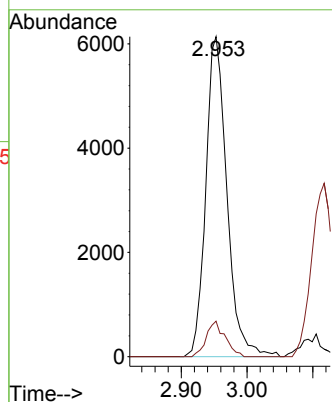
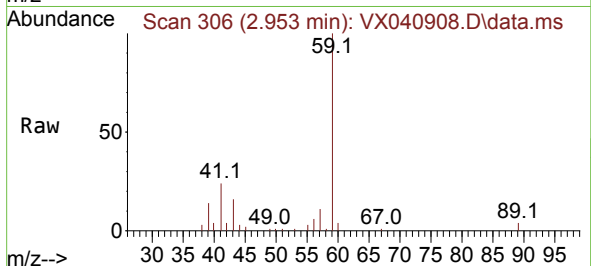
VX0405MBS01

Tgt Ion: 59 Resp: 13692

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.240 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

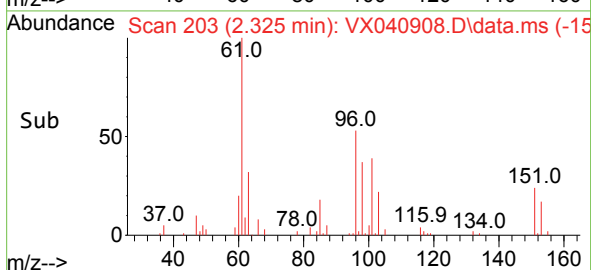
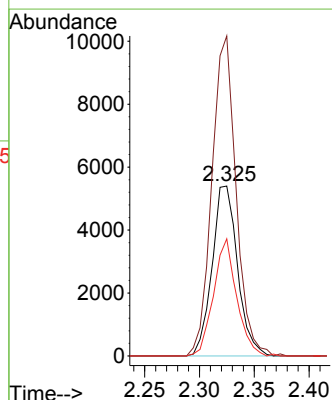
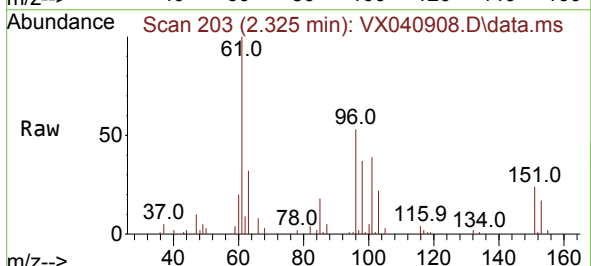
Tgt Ion: 96 Resp: 8720

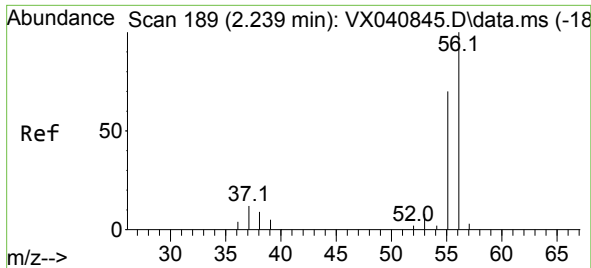
Ion Ratio Lower Upper

96 100

61 188.2 144.6 216.8

98 68.9 50.4 75.6





#13

Acrolein

Concen: 103.199 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

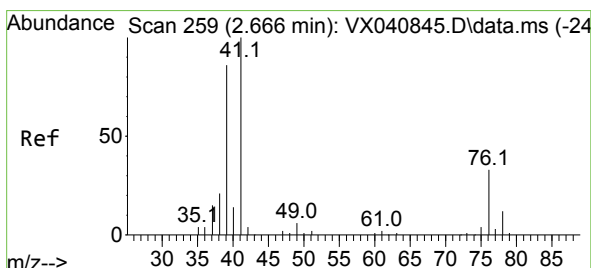
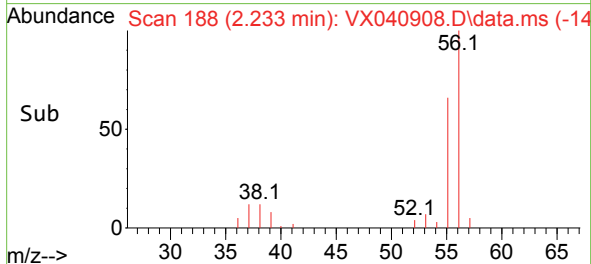
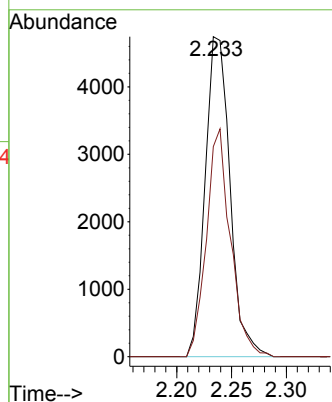
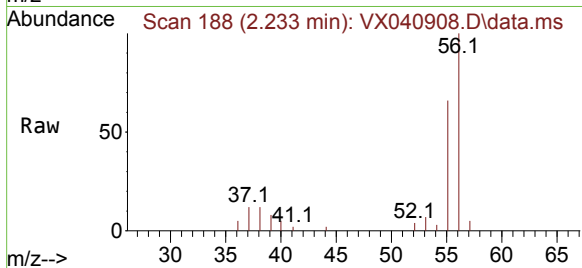
VX0405MBS01

Tgt Ion: 56 Resp: 7476

Ion Ratio Lower Upper

56 100

55 68.8 57.1 85.7



#14

Allyl chloride

Concen: 21.052 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

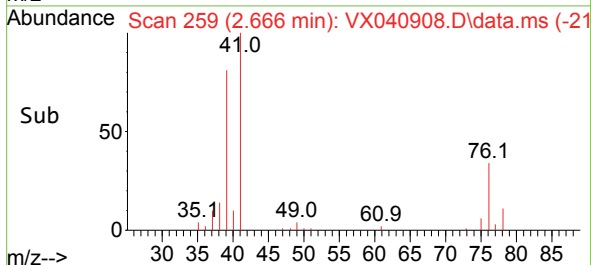
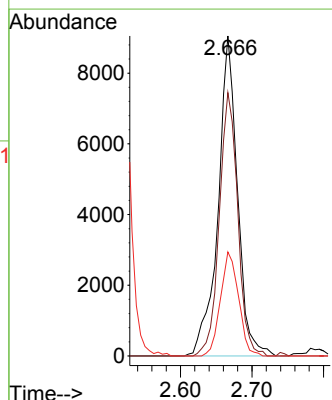
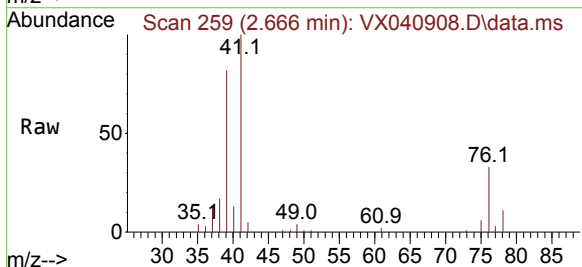
Tgt Ion: 41 Resp: 17092

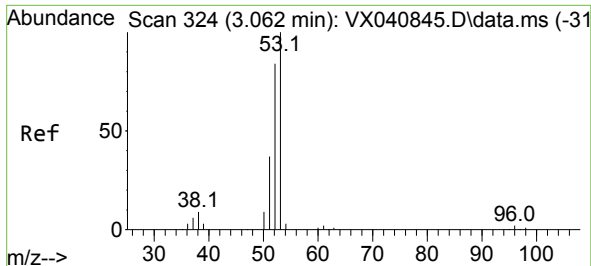
Ion Ratio Lower Upper

41 100

39 78.1 55.8 83.6

76 30.3 24.3 36.5

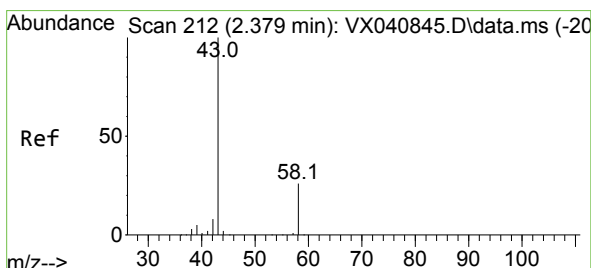
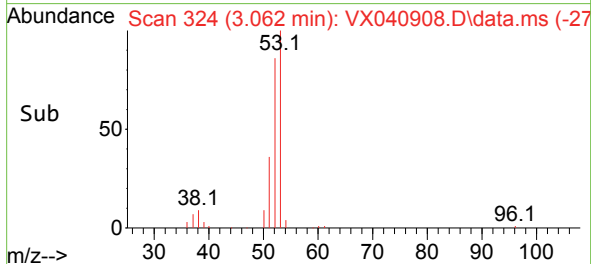
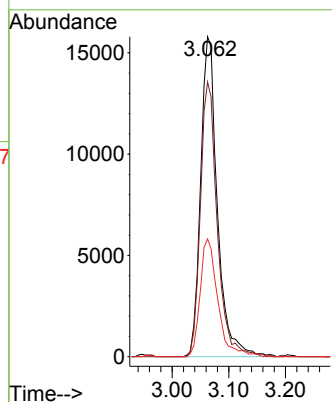
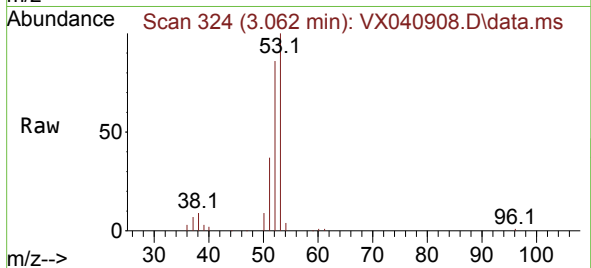




#15
Acrylonitrile
Concen: 115.773 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

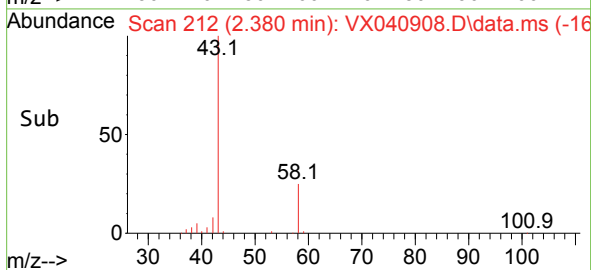
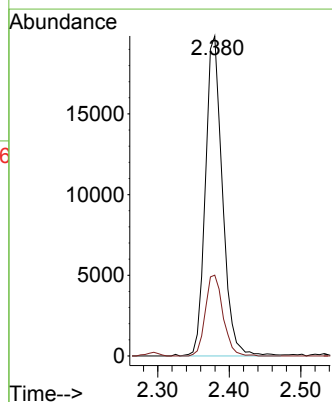
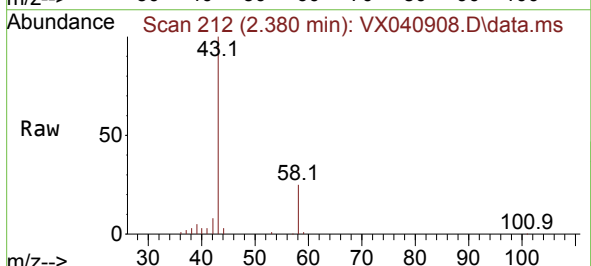
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

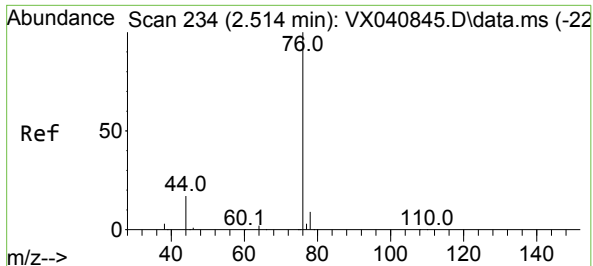
Tgt Ion:	53	Resp:	32411
Ion	Ratio	Lower	Upper
53	100		
52	86.2	66.0	99.0
51	38.8	29.8	44.6



#16
Acetone
Concen: 116.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:	43	Resp:	32780
Ion	Ratio	Lower	Upper
43	100		
58	25.3	21.9	32.9





#17

Carbon Disulfide

Concen: 16.399 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

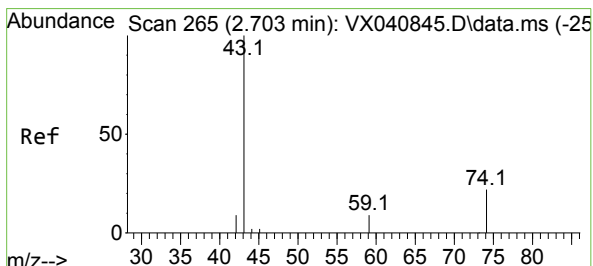
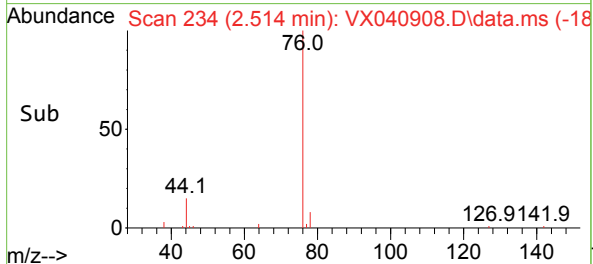
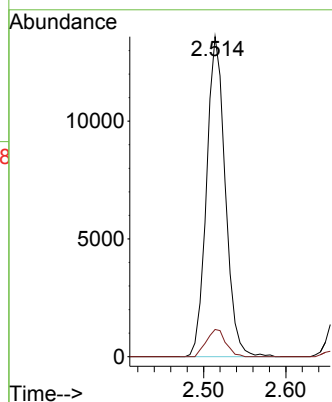
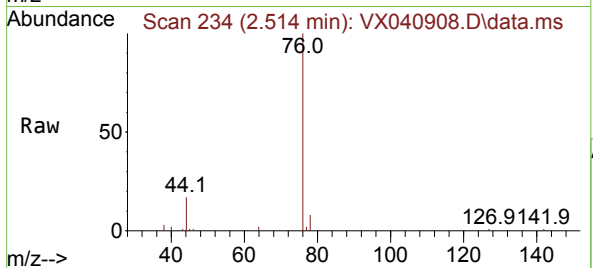
VX0405MBSD01

Tgt Ion: 76 Resp: 21502

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.6



#18

Methyl Acetate

Concen: 23.909 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040908.D

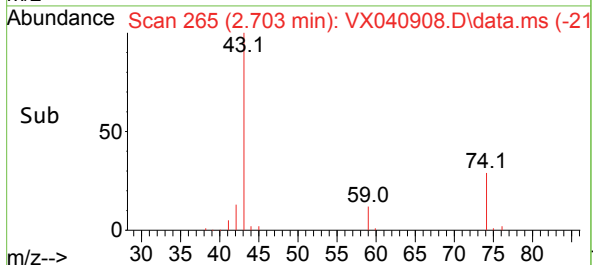
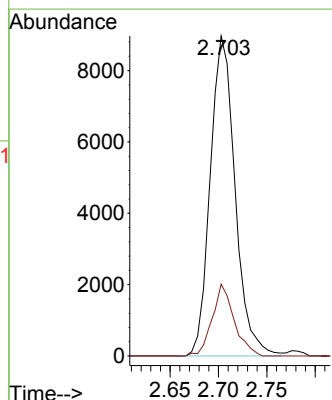
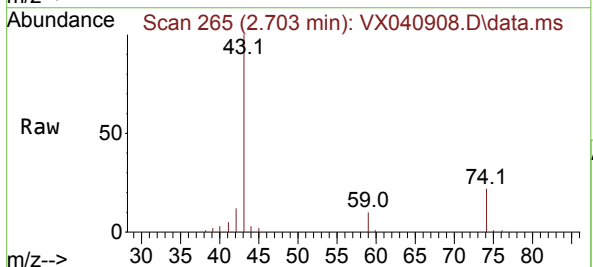
Acq: 05 Apr 2024 16:54

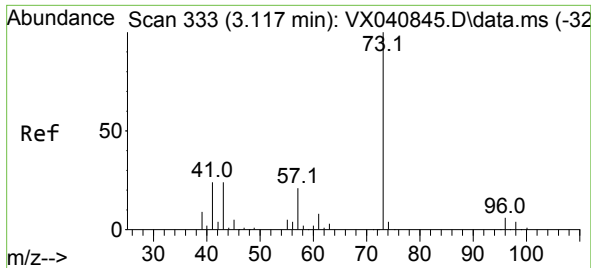
Tgt Ion: 43 Resp: 16010

Ion Ratio Lower Upper

43 100

74 19.8 17.8 26.8

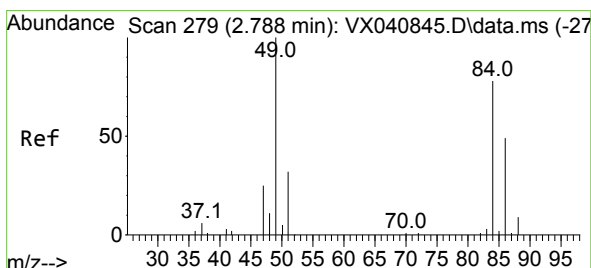
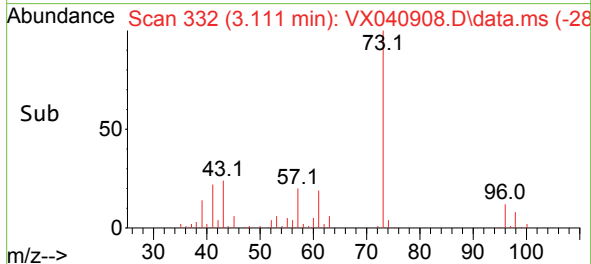
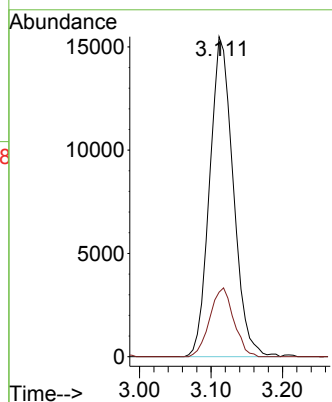
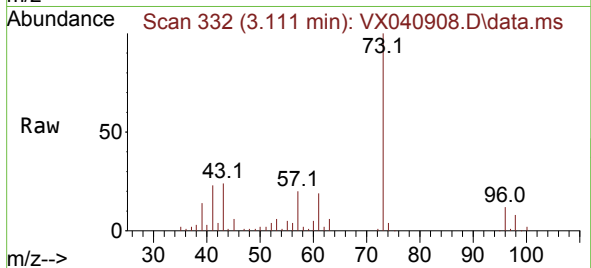




#19
Methyl tert-butyl Ether
Concen: 22.212 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

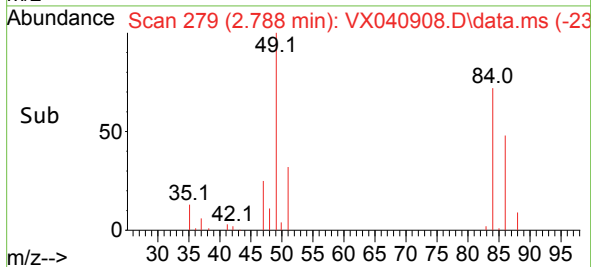
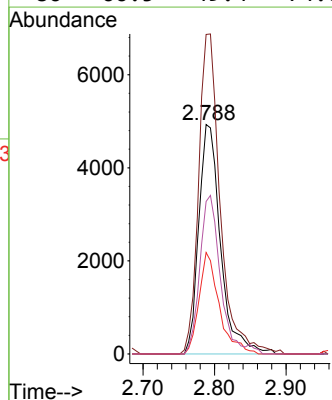
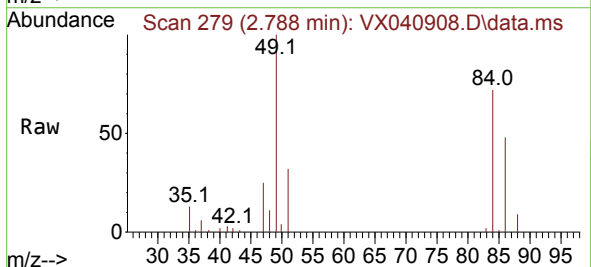
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

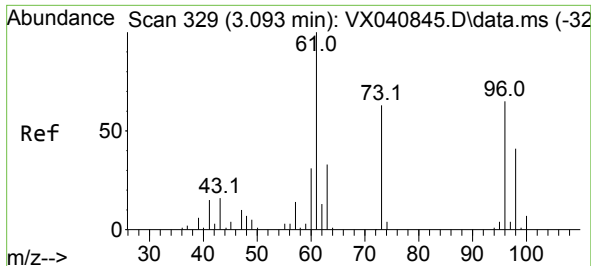
Tgt Ion: 73 Resp: 35435
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 84 Resp: 10423
Ion Ratio Lower Upper
84 100
49 139.3 103.6 155.4
51 44.2 33.8 50.6
86 66.5 49.4 74.0

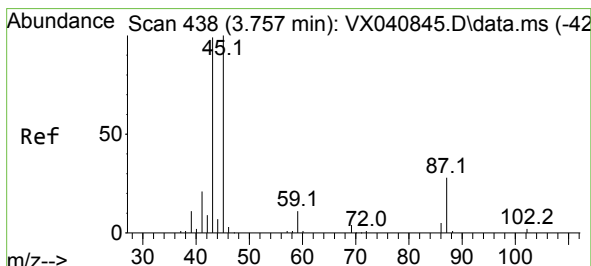
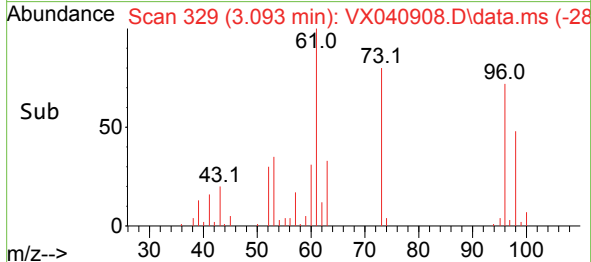
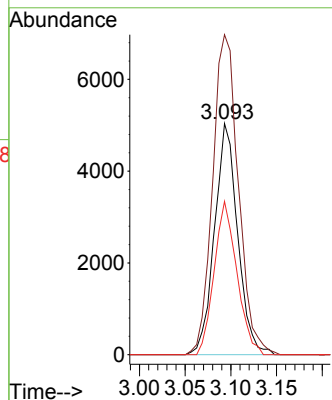
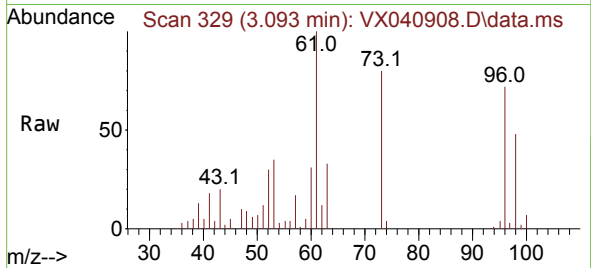




#21
trans-1,2-Dichloroethene
Concen: 18.539 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

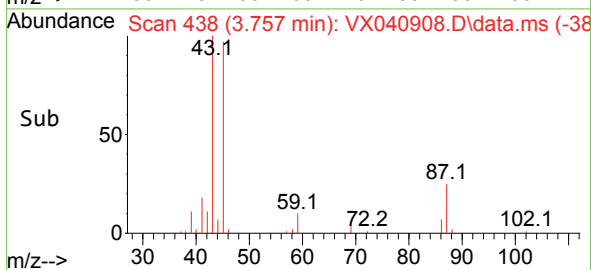
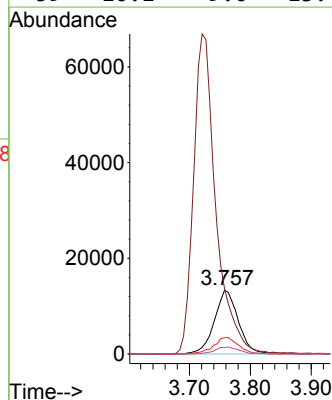
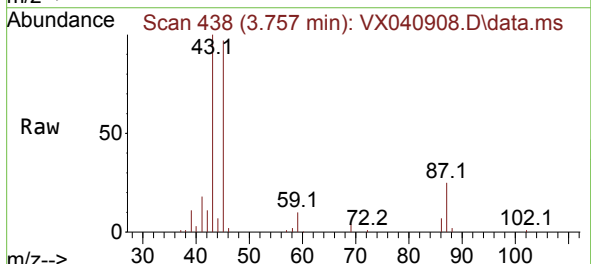
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

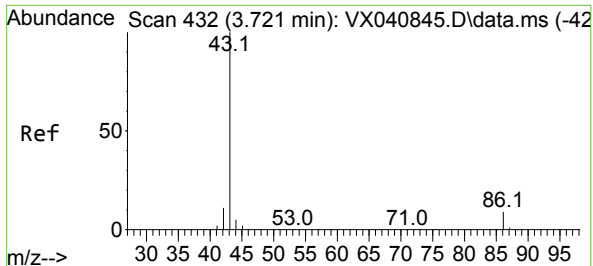
Tgt Ion: 96 Resp: 8875
Ion Ratio Lower Upper
96 100
61 138.4 119.2 178.8
98 66.3 48.7 73.1



#22
Diisopropyl ether
Concen: 22.907 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 45 Resp: 36194
Ion Ratio Lower Upper
45 100
43 100.9 69.7 104.5
87 25.4 20.8 31.2
59 10.1 9.0 13.4

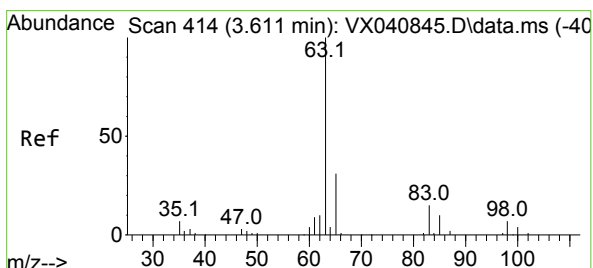
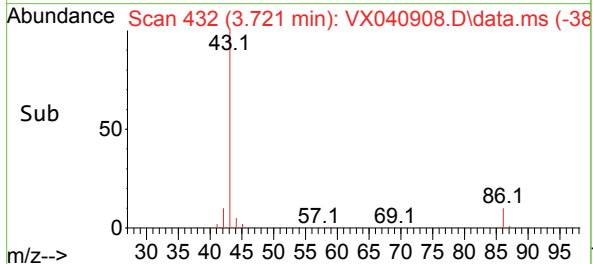
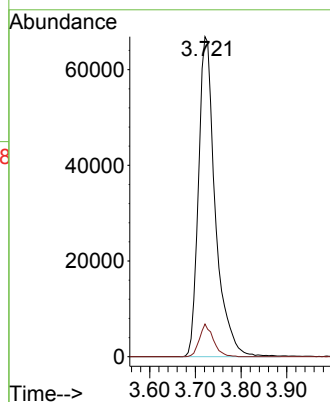
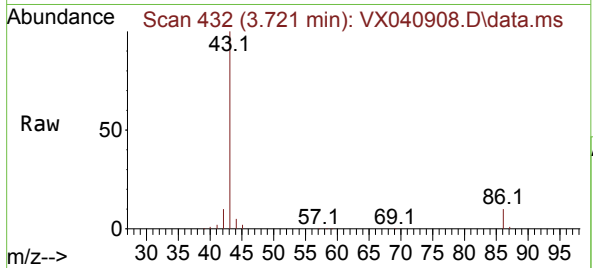




#23
Vinyl Acetate
Concen: 112.775 ug/l
RT: 3.721 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

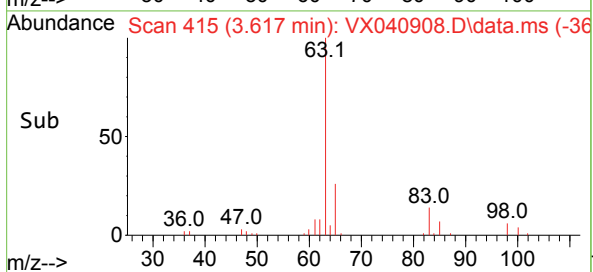
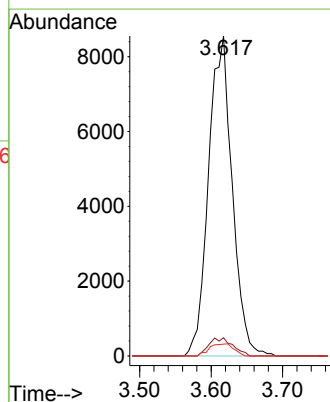
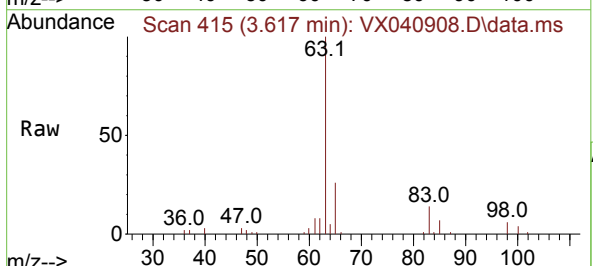
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

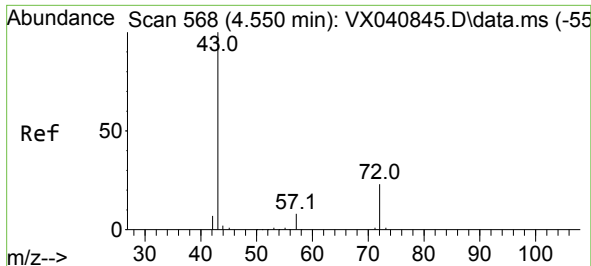
Tgt Ion: 43 Resp: 170785
Ion Ratio Lower Upper
43 100
86 10.2 7.8 11.8



#24
1,1-Dichloroethane
Concen: 21.788 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 63 Resp: 19668
Ion Ratio Lower Upper
63 100
98 5.7 3.3 9.8
100 3.7 2.1 6.5

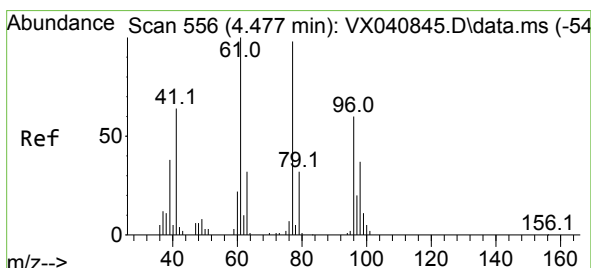
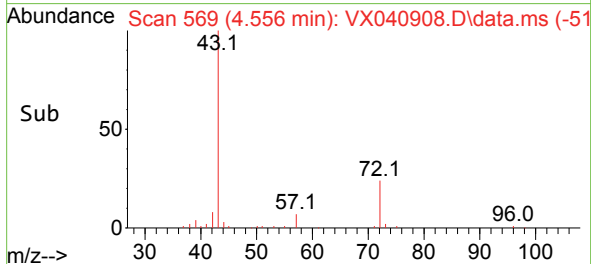
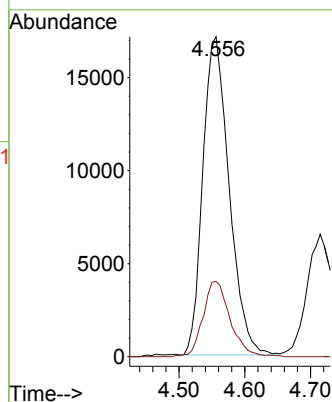
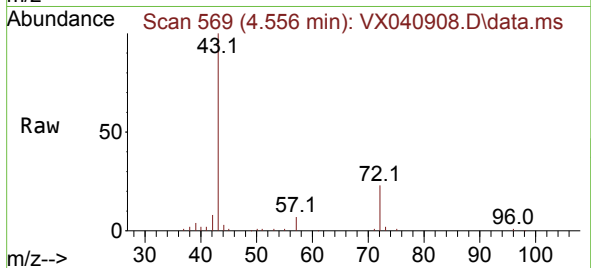




#25
2-Butanone
Concen: 113.765 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

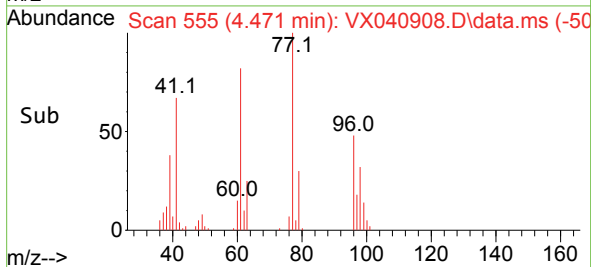
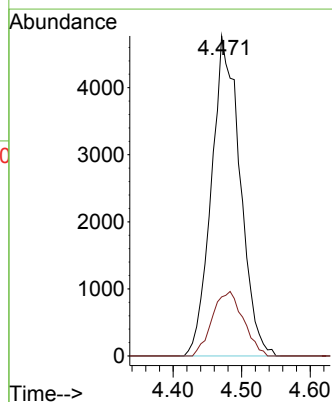
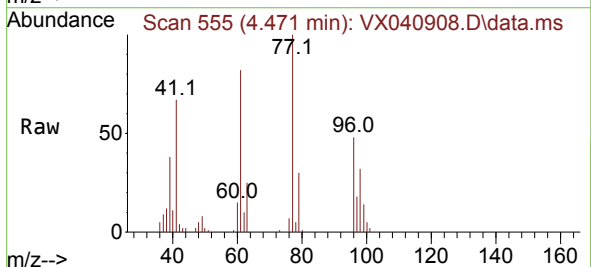
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

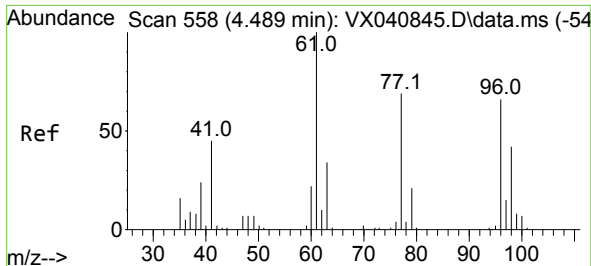
Tgt Ion: 43 Resp: 47699
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.907 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 77 Resp: 13878
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.858 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

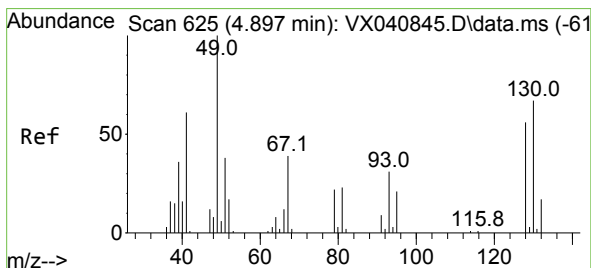
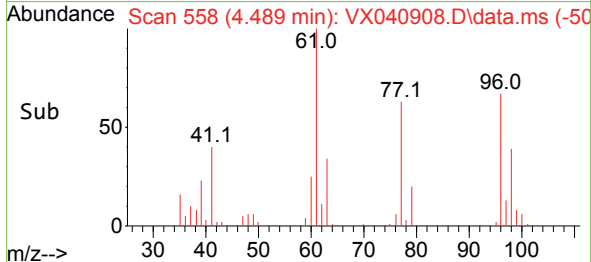
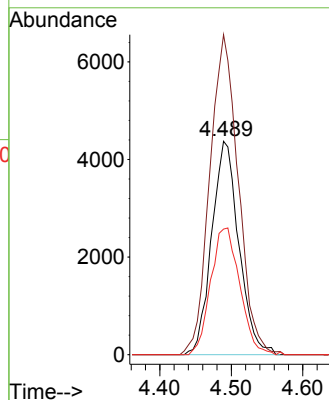
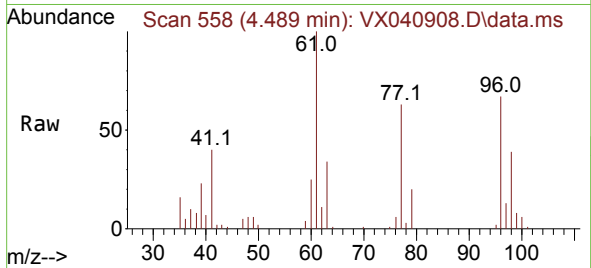
Tgt Ion: 96 Resp: 11530

Ion Ratio Lower Upper

96 100

61 157.3 0.0 312.2

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.900 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

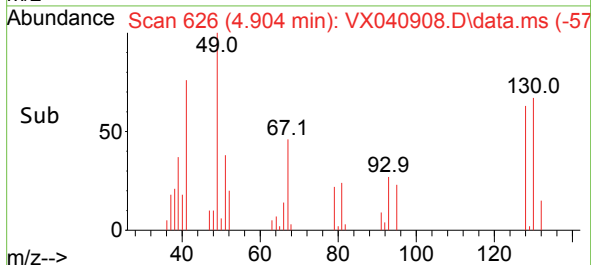
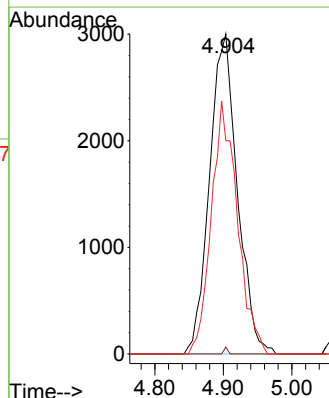
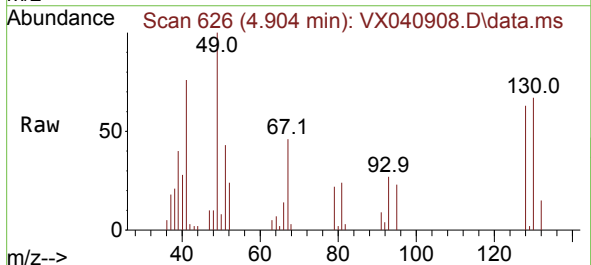
Tgt Ion: 49 Resp: 8483

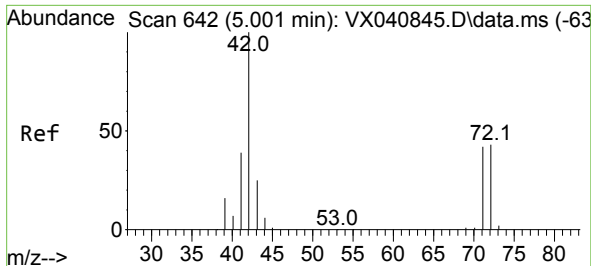
Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.8

130 73.8 57.5 86.3

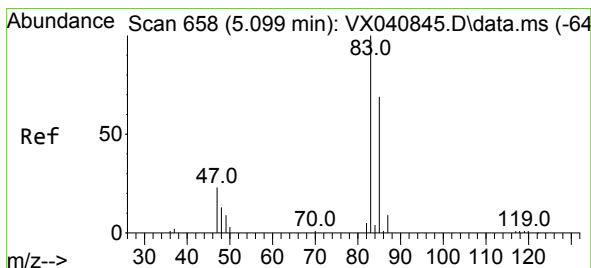
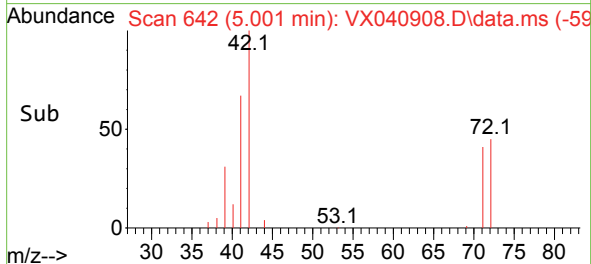
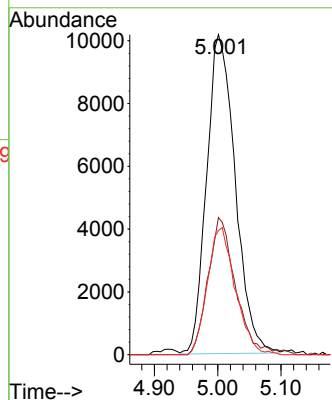
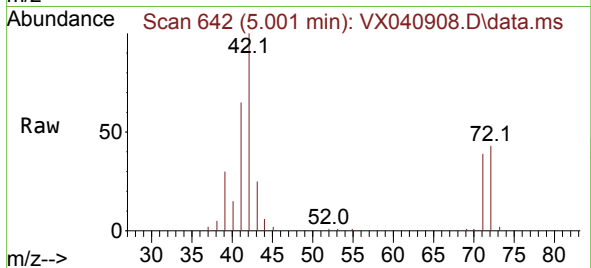




#29
Tetrahydrofuran
Concen: 117.137 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

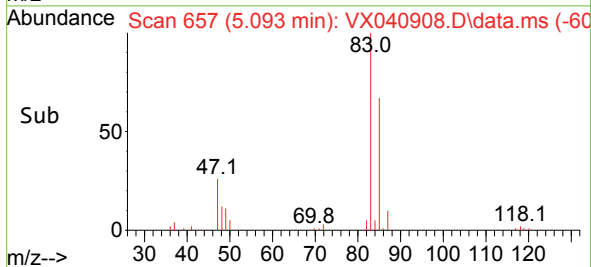
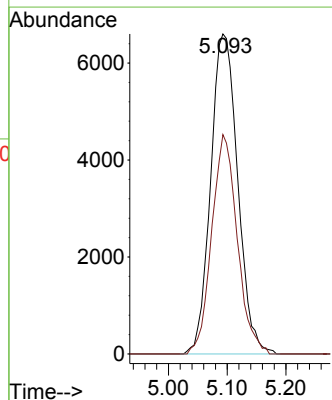
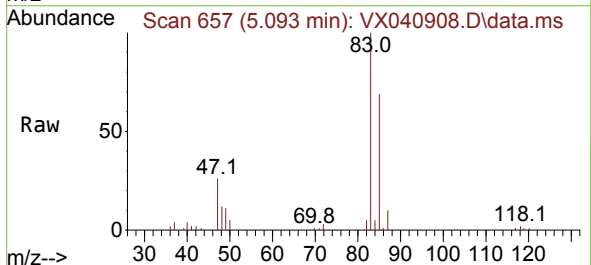
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

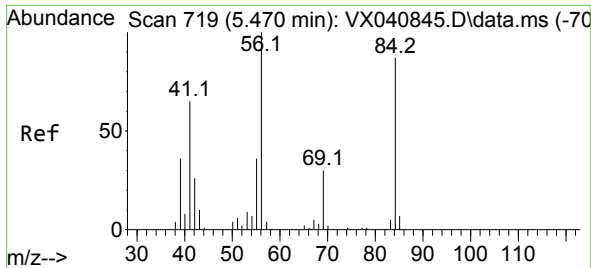
Tgt Ion: 42 Resp: 31922
Ion Ratio Lower Upper
42 100
72 41.8 34.2 51.4
71 39.1 32.2 48.2



#30
Chloroform
Concen: 21.473 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 83 Resp: 21098
Ion Ratio Lower Upper
83 100
85 68.6 50.3 75.5

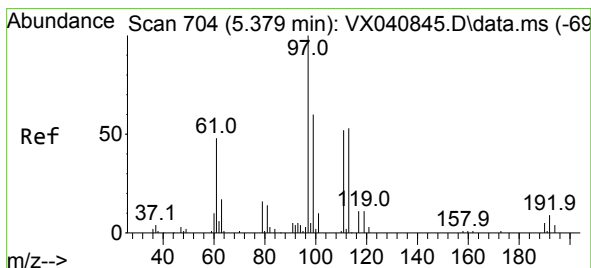
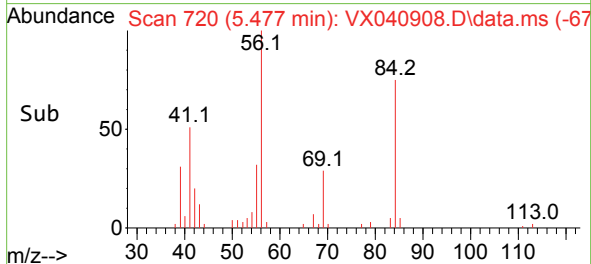
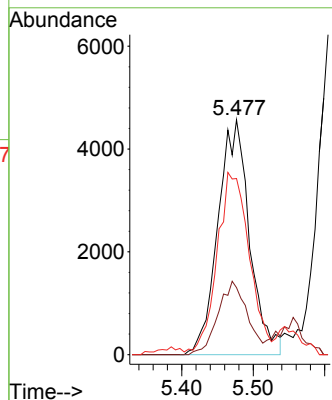
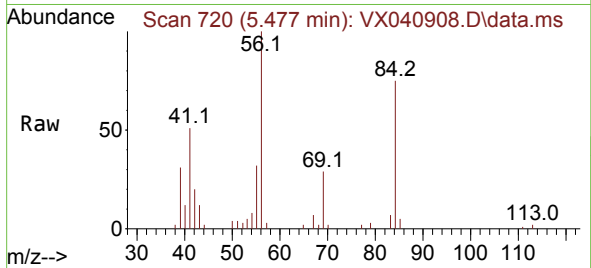




#31
Cyclohexane
Concen: 18.173 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

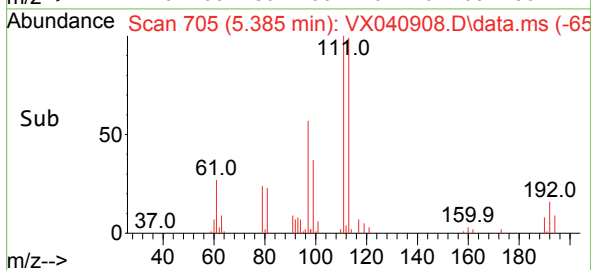
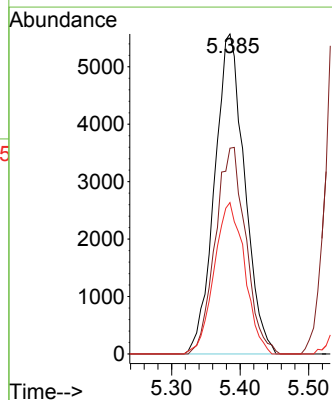
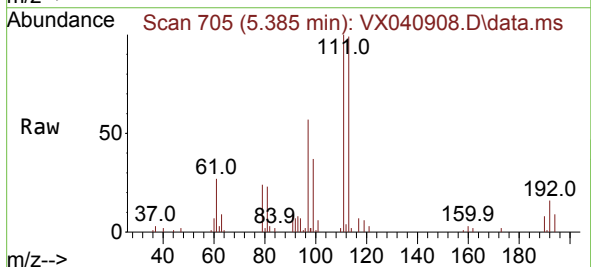
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

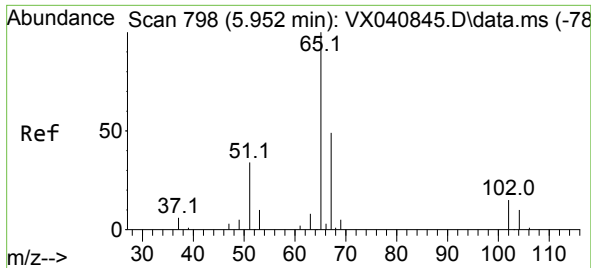
Tgt Ion:	56	Resp:	14018
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.4	35.2
84	72.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:	97	Resp:	16898
Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.1	76.7
61	48.3	36.4	54.6

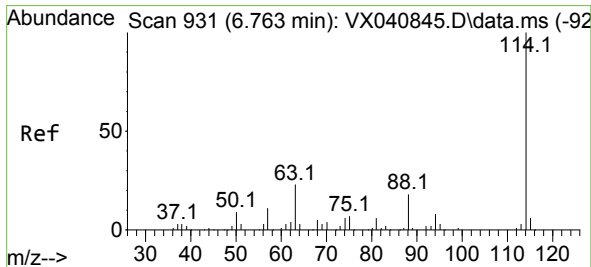
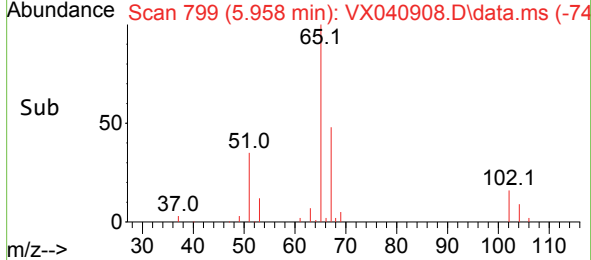
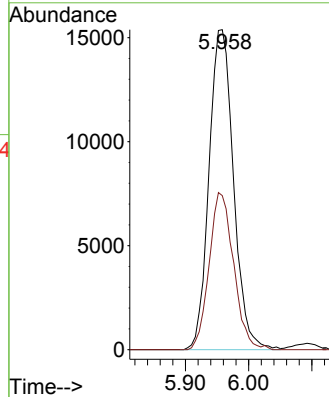
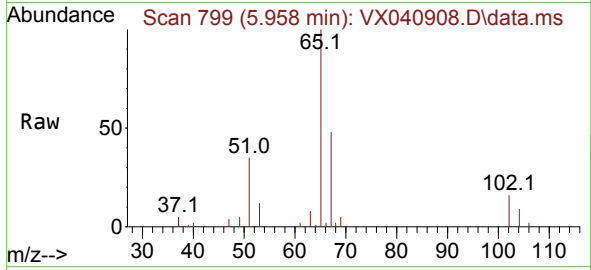




#33
1,2-Dichloroethane-d4
Concen: 56.899 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

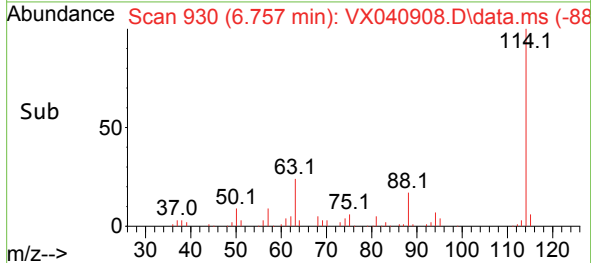
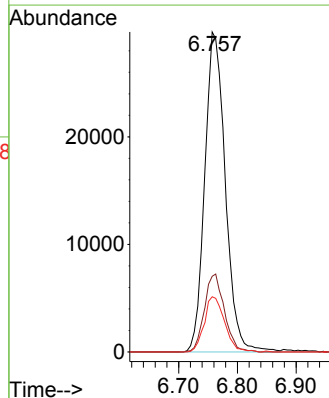
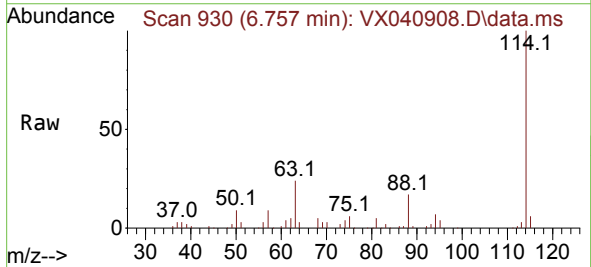
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

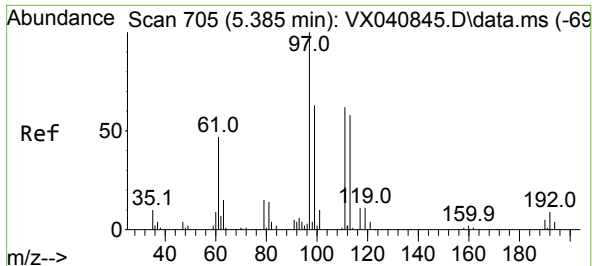
Tgt Ion: 65 Resp: 41360
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

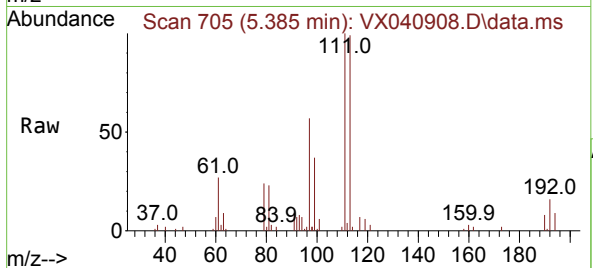
Tgt Ion: 114 Resp: 72377
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 17.3 0.0 36.6



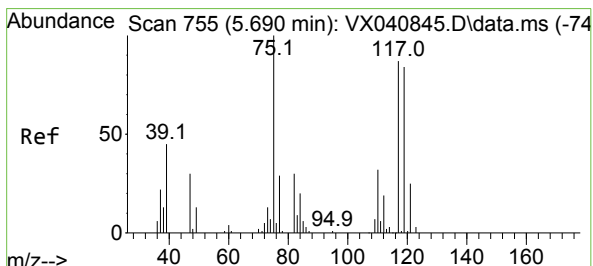
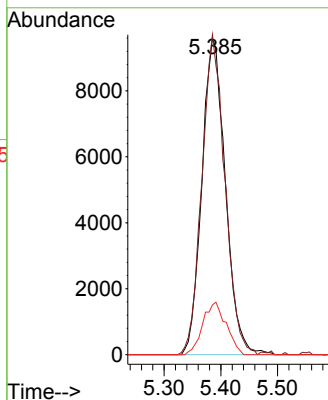
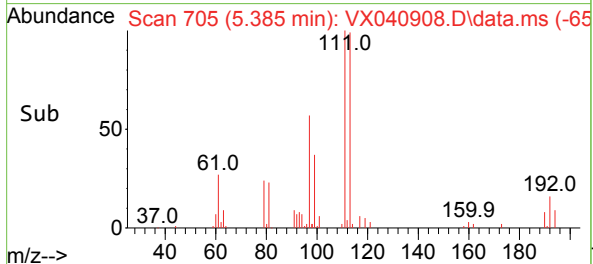


#35
Dibromofluoromethane
Concen: 53.893 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

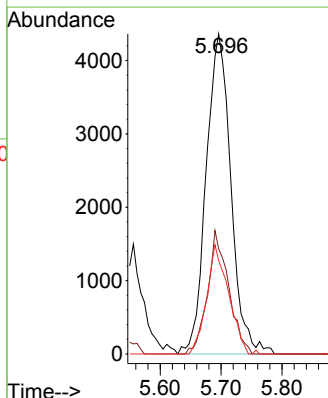
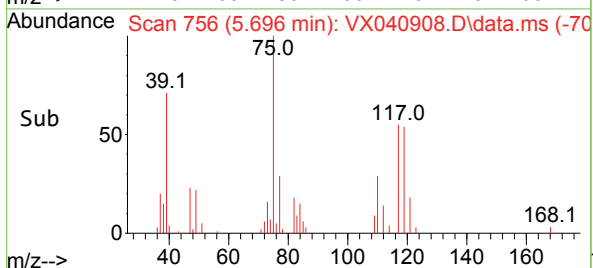
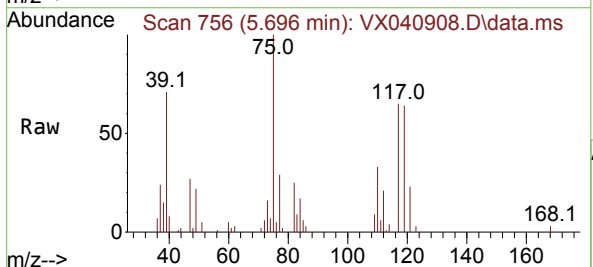


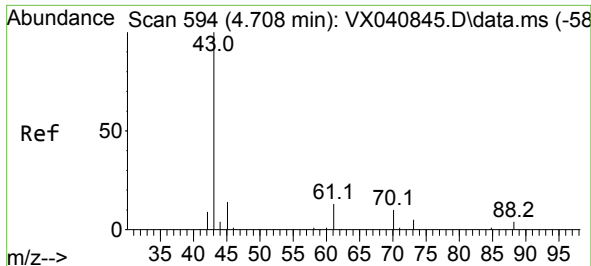
Tgt Ion:	113	Resp:	27628
Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.9	124.3
192	16.5	13.3	19.9



#36
1,1-Dichloropropene
Concen: 16.935 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:	75	Resp:	12336
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.0	50.9
77	29.9	24.7	37.1





#37

Ethyl Acetate

Concen: 21.418 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

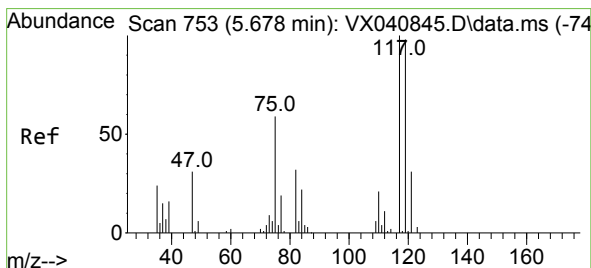
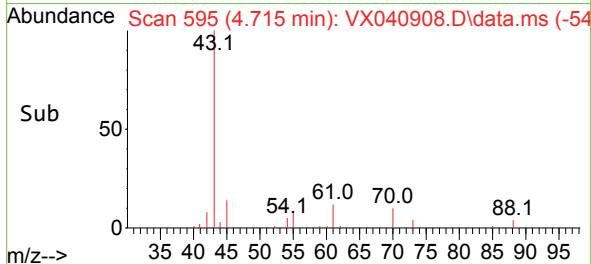
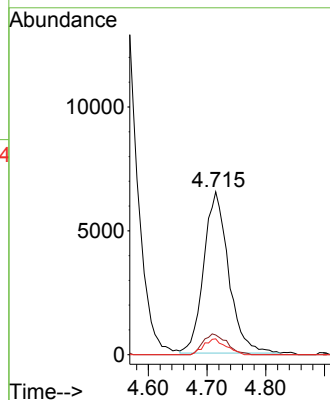
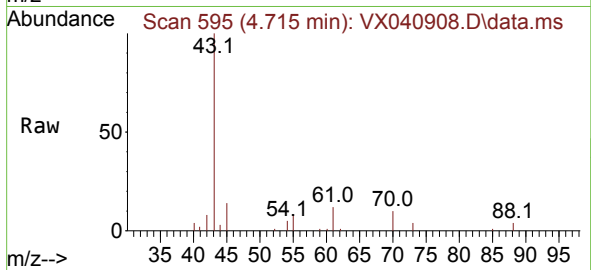
Tgt Ion: 43 Resp: 19157

Ion Ratio Lower Upper

43 100

61 12.3 10.6 16.0

70 8.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.137 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

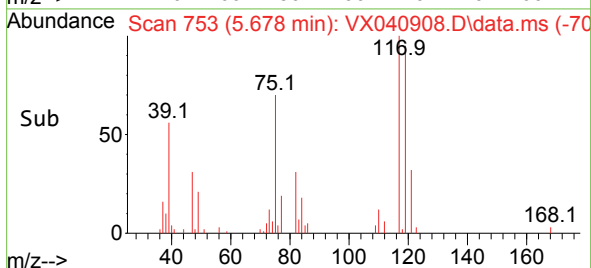
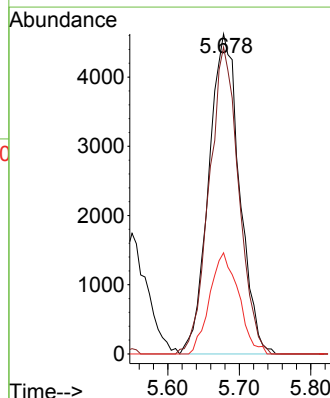
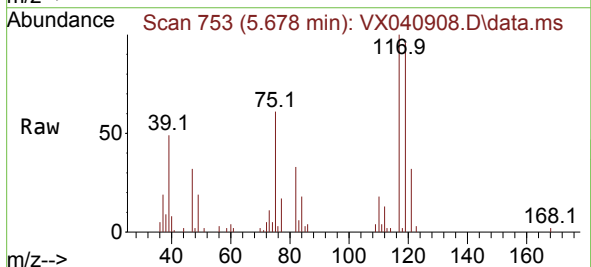
Tgt Ion: 117 Resp: 13819

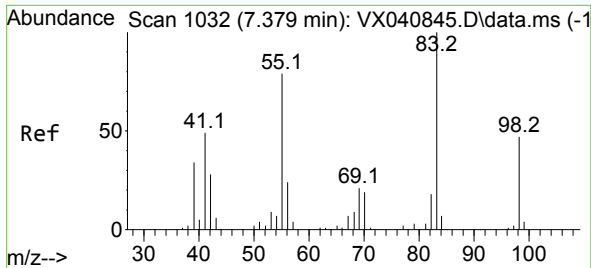
Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.2

121 31.6 24.4 36.6

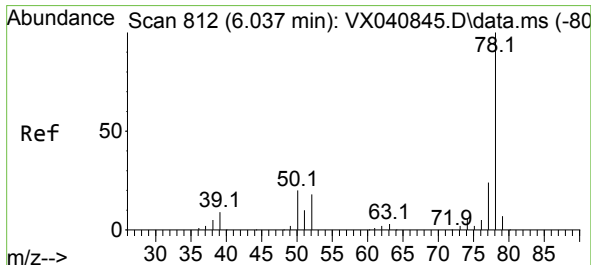
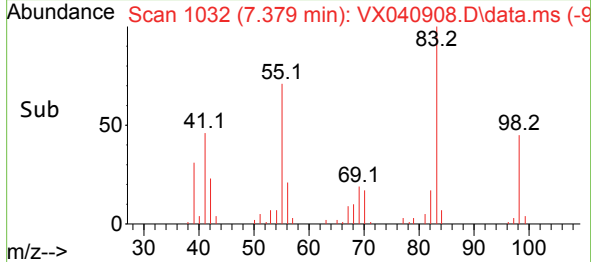
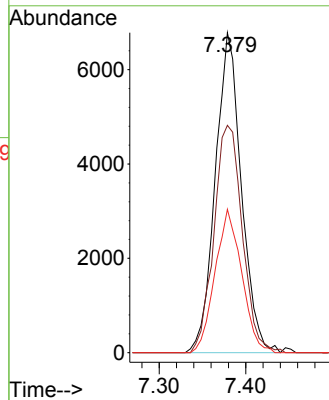
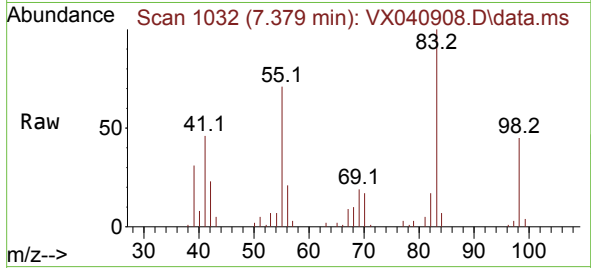




#39
Methylcyclohexane
Concen: 16.288 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

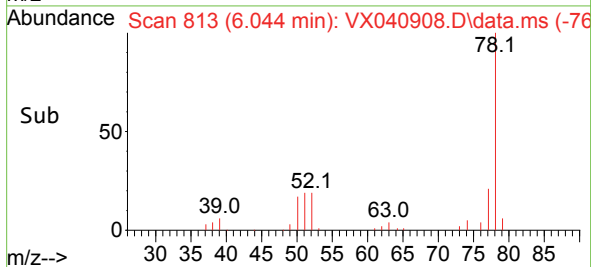
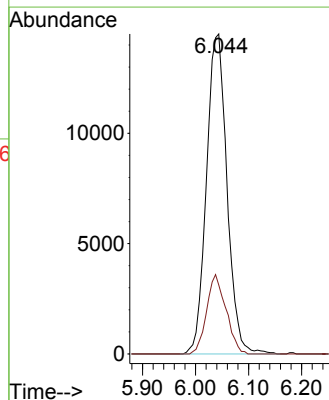
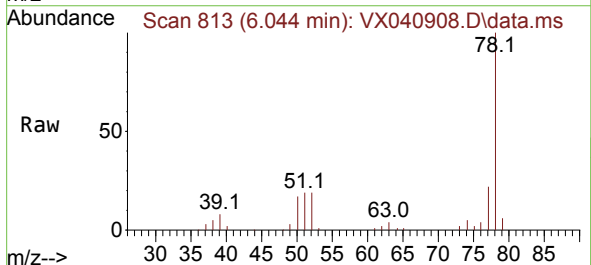
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

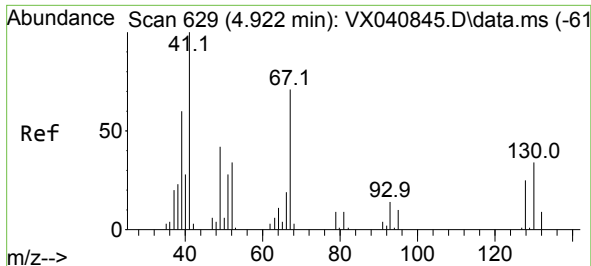
Tgt Ion: 83 Resp: 14176
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 44.8 36.7 55.1



#40
Benzene
Concen: 19.314 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

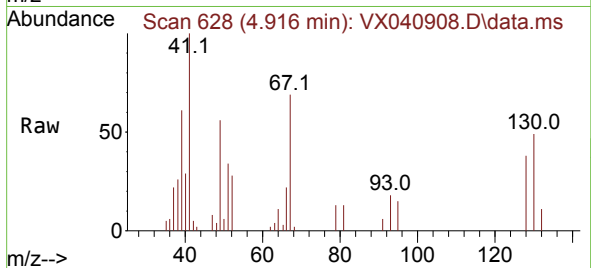
Tgt Ion: 78 Resp: 39047
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9



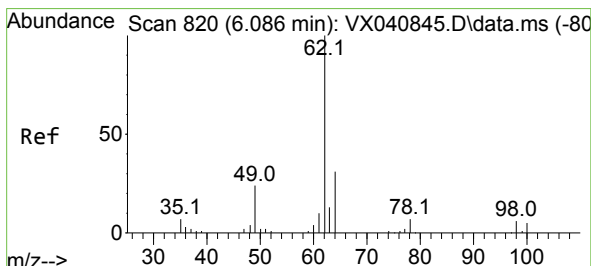
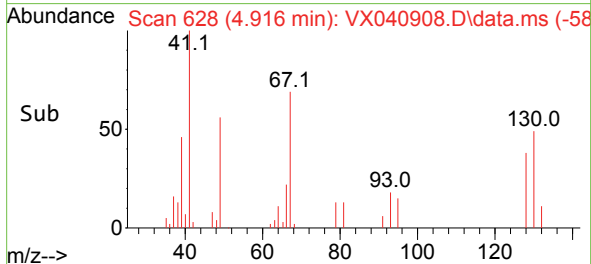
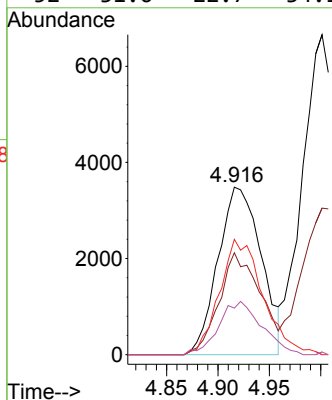


#41
Methacrylonitrile
Concen: 22.201 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

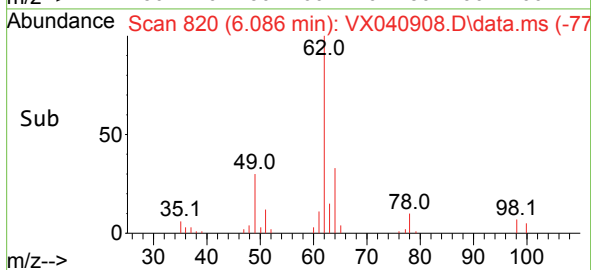
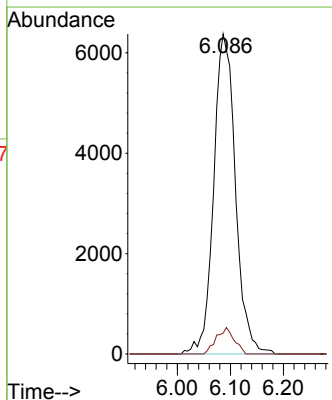
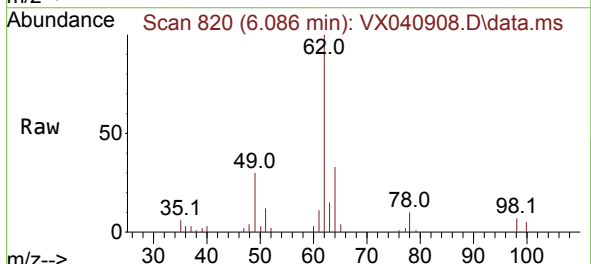


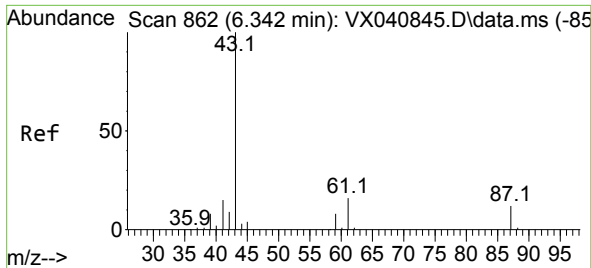
Tgt Ion: 41 Resp: 10198
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 69.2 52.6 78.8
52 31.6 22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.688 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 62 Resp: 18166
Ion Ratio Lower Upper
62 100
98 6.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.767 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

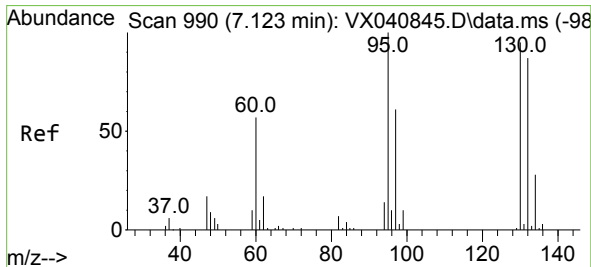
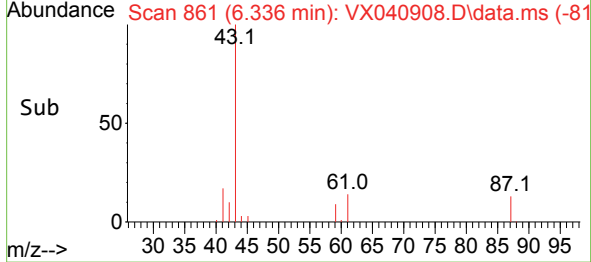
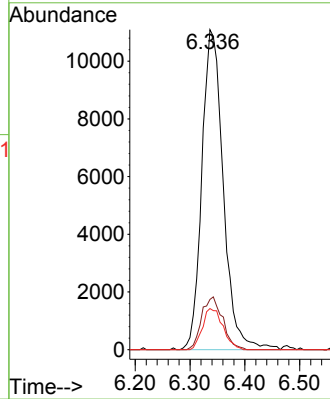
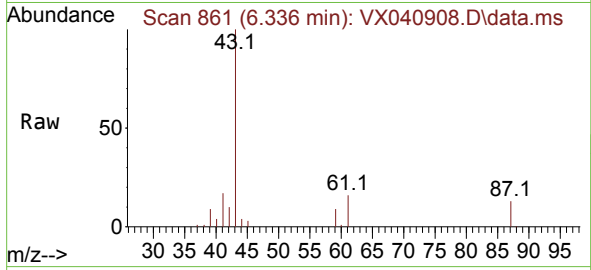
Tgt Ion: 43 Resp: 30067

Ion Ratio Lower Upper

43 100

61 16.2 15.2 22.8

87 12.3 9.8 14.6



#44

Trichloroethene

Concen: 22.577 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040908.D

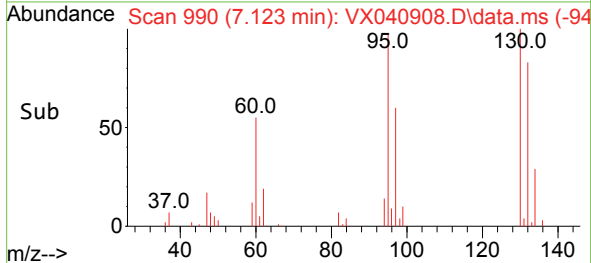
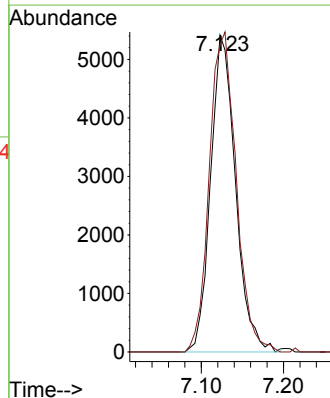
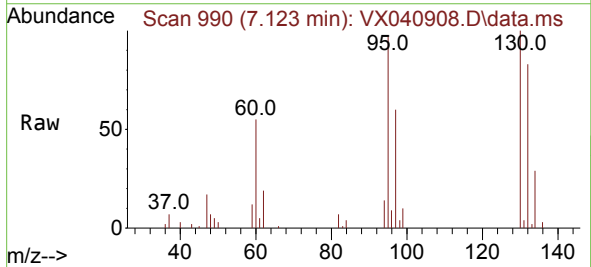
Acq: 05 Apr 2024 16:54

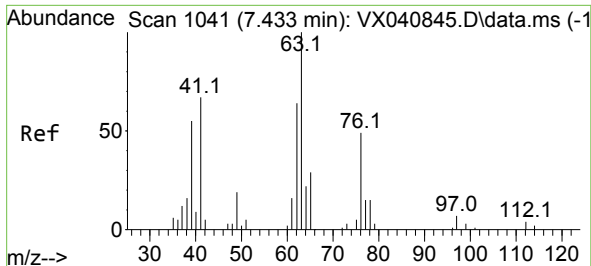
Tgt Ion:130 Resp: 11400

Ion Ratio Lower Upper

130 100

95 96.9 0.0 204.4

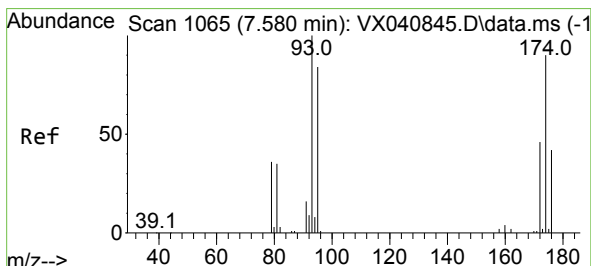
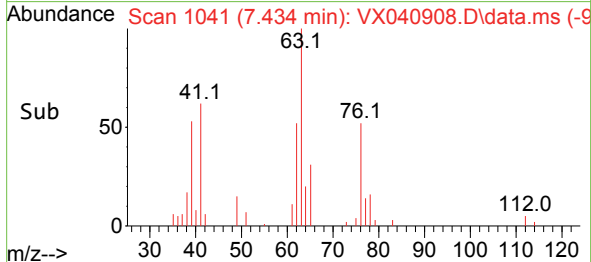
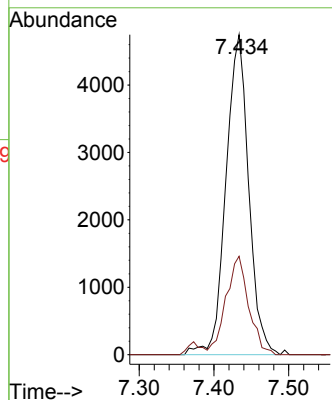
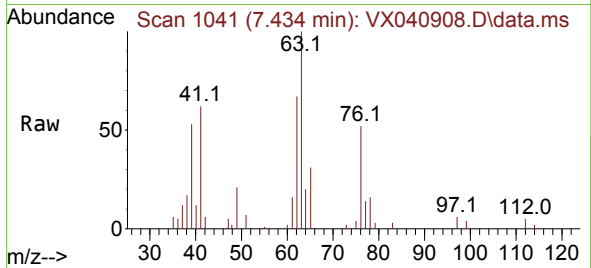




#45
1,2-Dichloropropane
Concen: 20.782 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

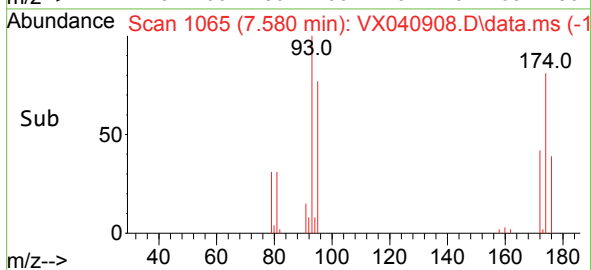
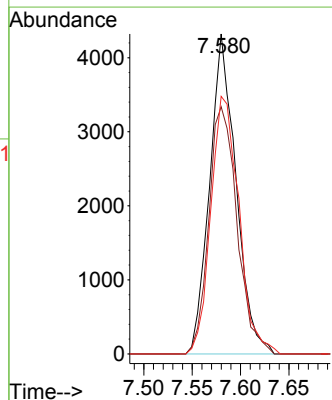
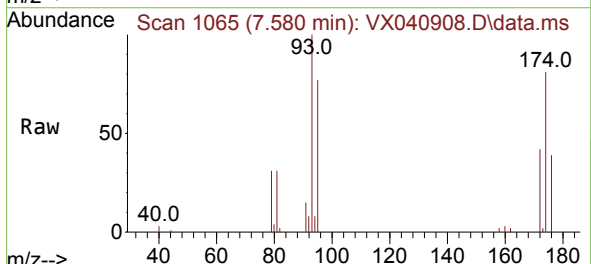
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

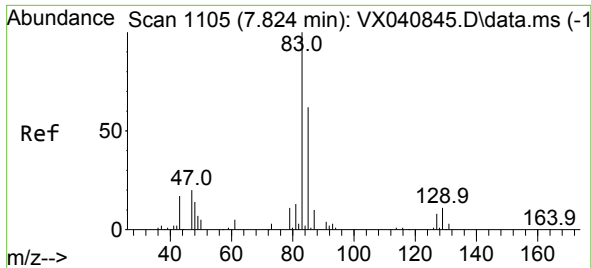
Tgt Ion: 63 Resp: 10030
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 20.623 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

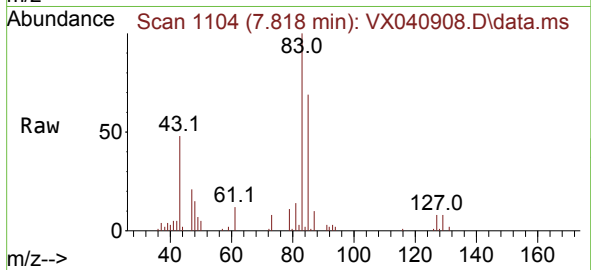
Tgt Ion: 93 Resp: 8158
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 86.0 69.4 104.0



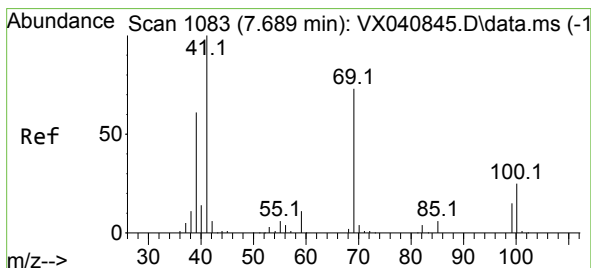
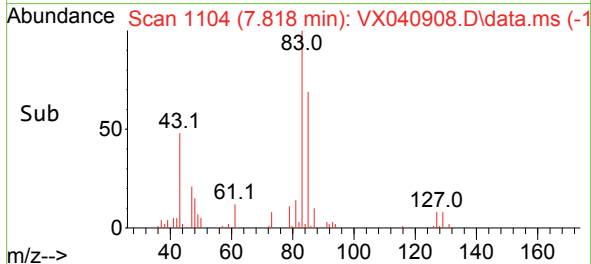
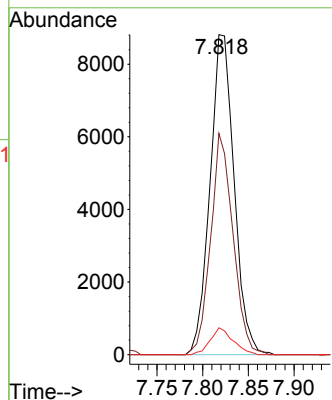


#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

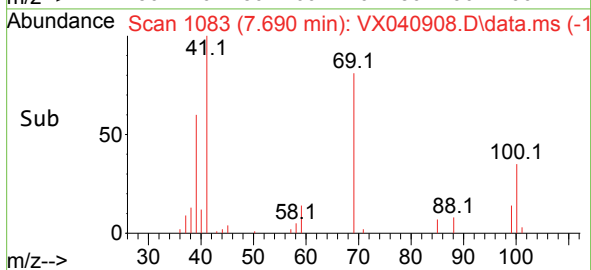
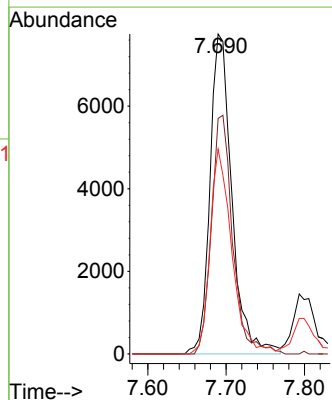
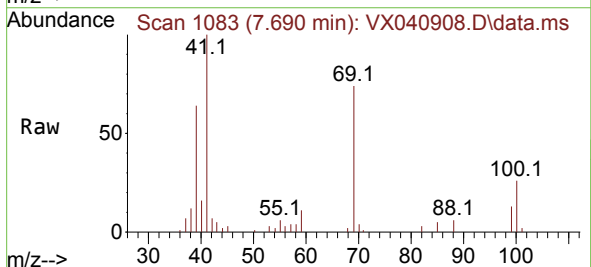


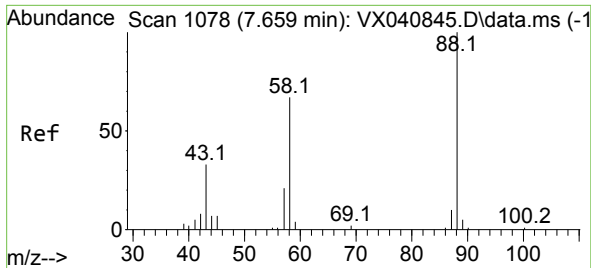
Tgt Ion: 83 Resp: 16178
Ion Ratio Lower Upper
83 100
85 69.1 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 22.206 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 41 Resp: 15021
Ion Ratio Lower Upper
41 100
69 72.6 59.2 88.8
39 63.7 47.7 71.5

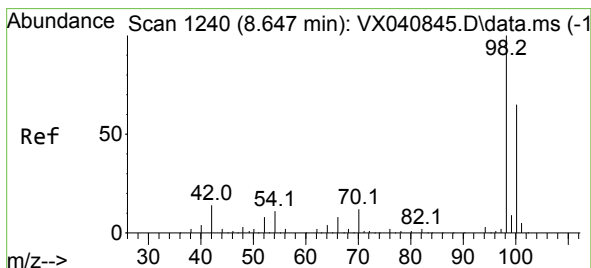
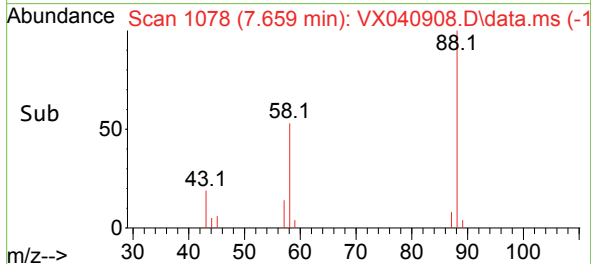
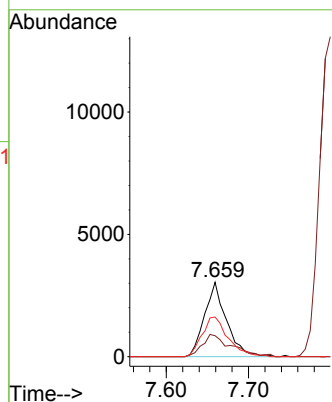
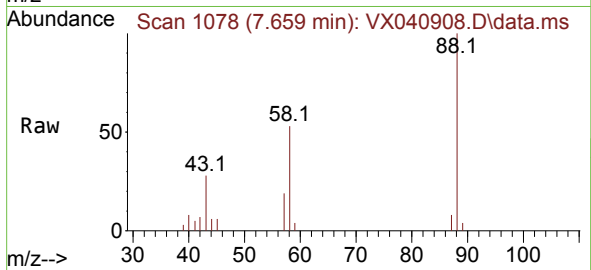




#49
1,4-Dioxane
Concen: 435.696 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

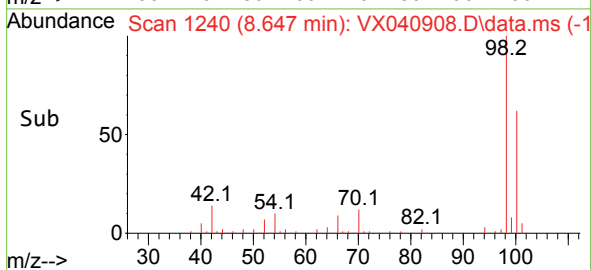
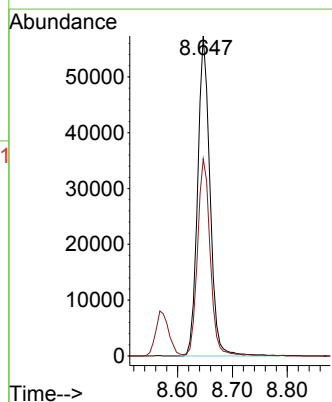
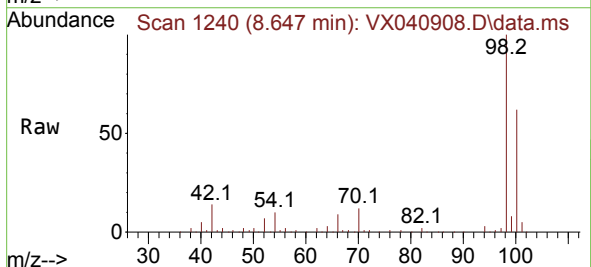
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

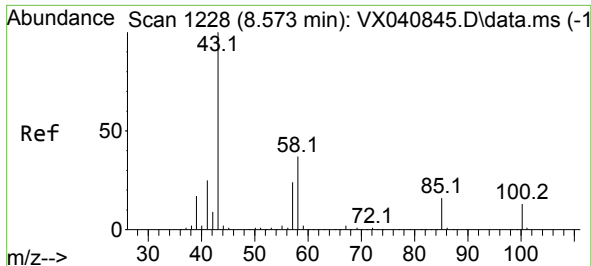
Tgt Ion: 88 Resp: 5624
Ion Ratio Lower Upper
88 100
43 39.7 0.0 0.0#
58 63.3 60.1 90.1



#50
Toluene-d8
Concen: 48.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 98 Resp: 89947
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

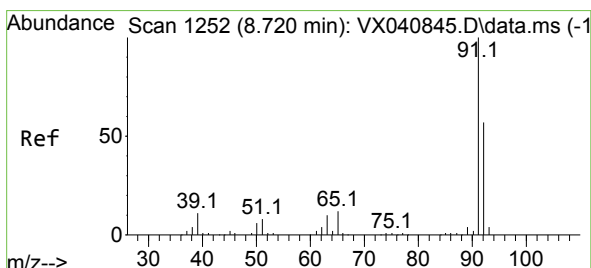
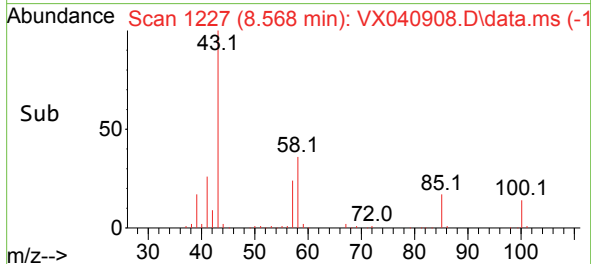
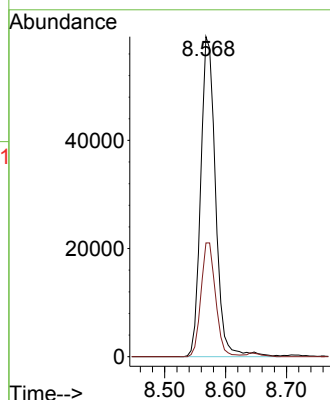
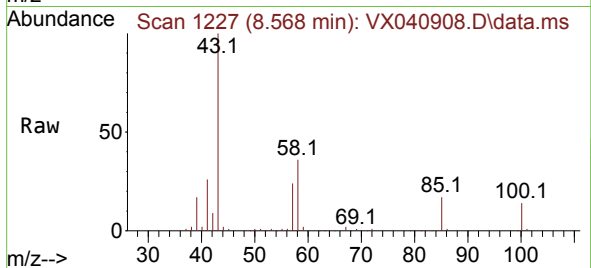




#51
4-Methyl-2-Pentanone
Concen: 109.463 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

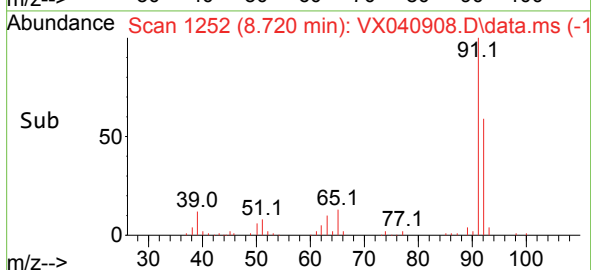
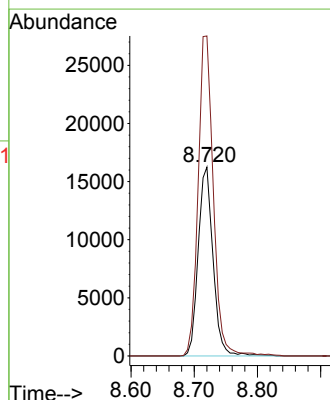
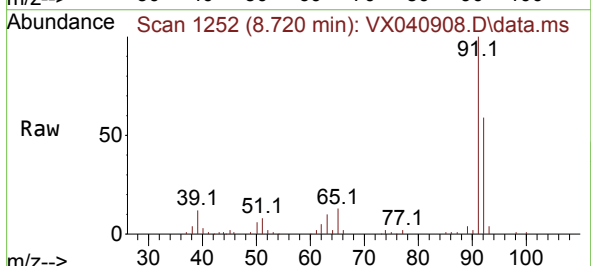
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

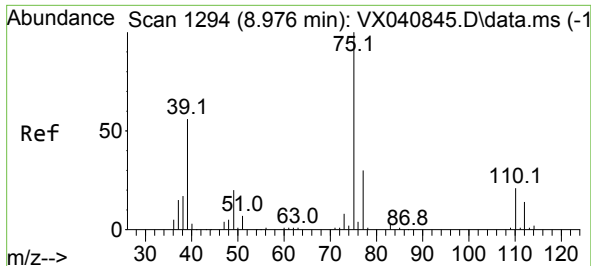
Tgt Ion: 43 Resp: 100296
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



#52
Toluene
Concen: 20.861 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 92 Resp: 26612
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.185 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

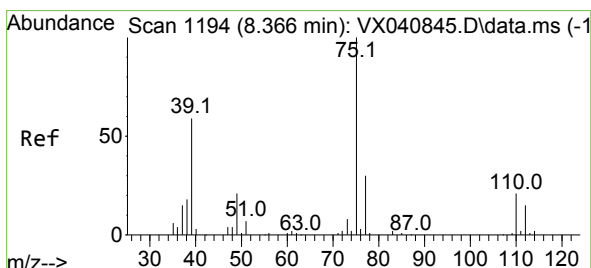
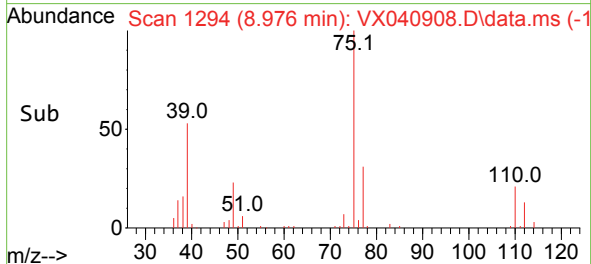
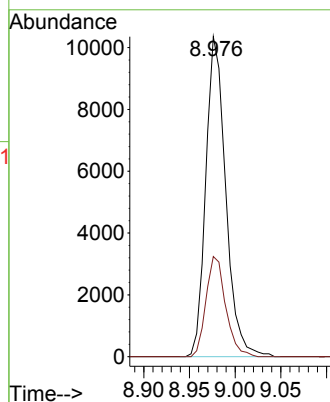
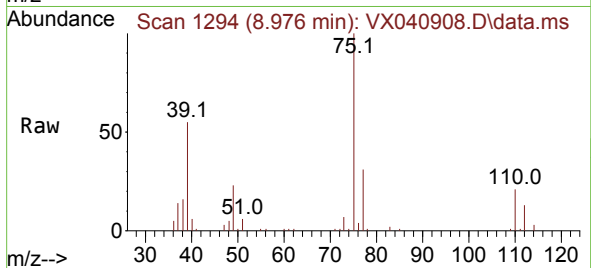
VX0405MBSD01

Tgt Ion: 75 Resp: 15677

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.738 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

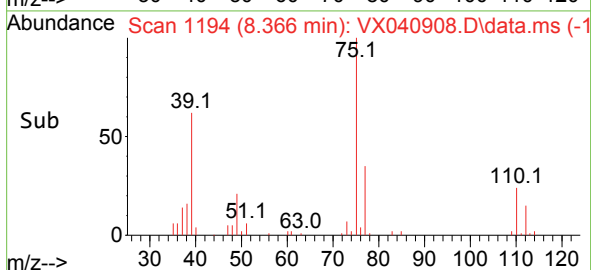
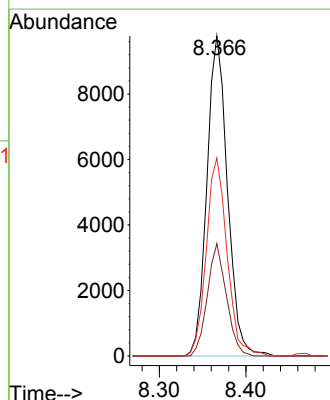
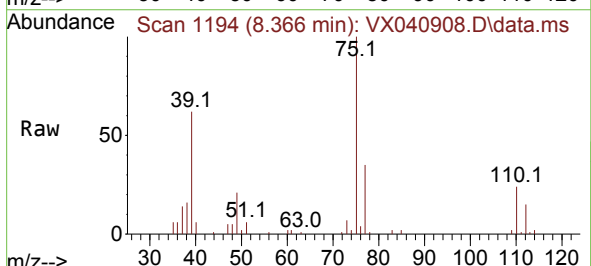
Tgt Ion: 75 Resp: 16108

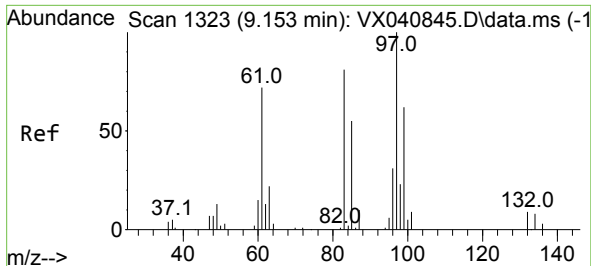
Ion Ratio Lower Upper

75 100

77 35.1 25.3 37.9

39 61.9 46.7 70.1

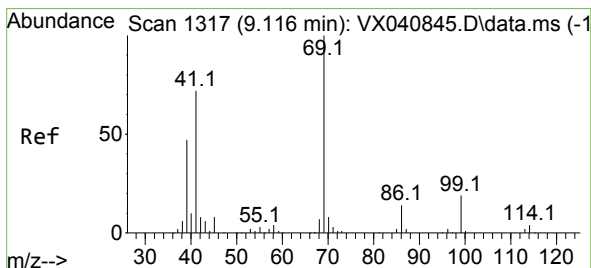
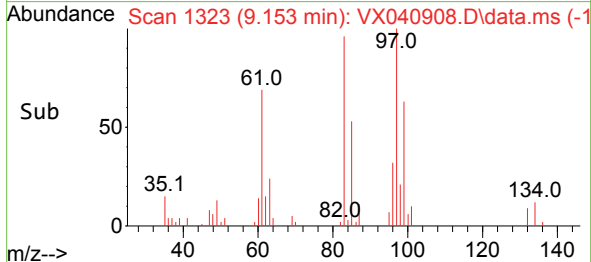
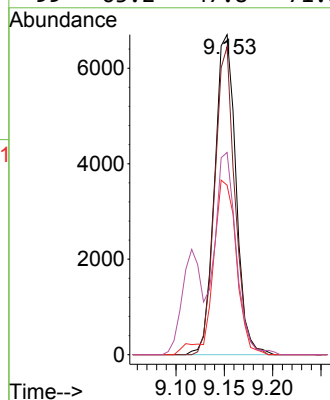
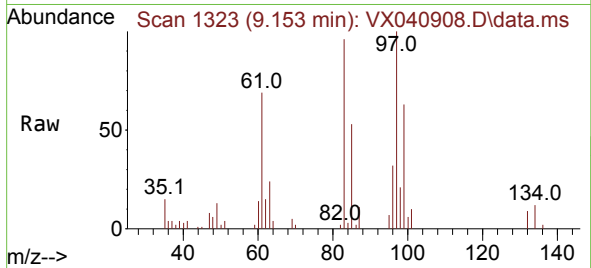




#55
1,1,2-Trichloroethane
Concen: 20.638 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

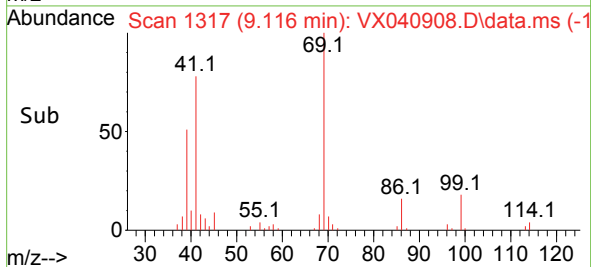
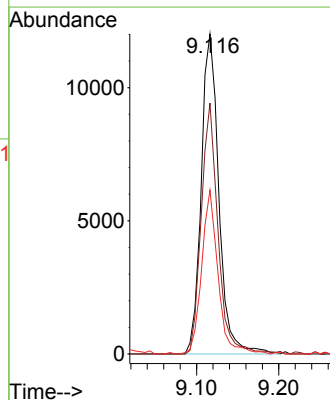
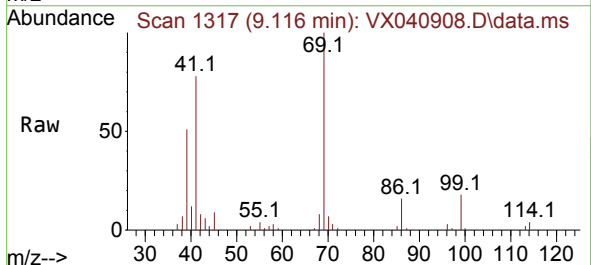
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

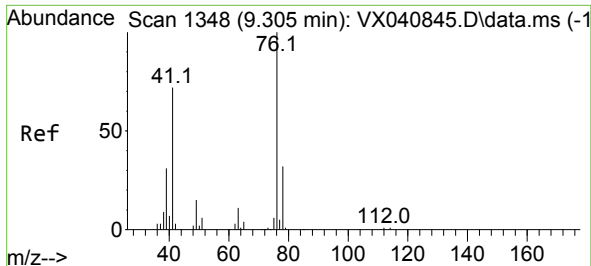
Tgt Ion: 97	Resp: 10274
Ion Ratio	Lower Upper
97 100	
83 96.3	65.8 98.8
85 52.9	41.6 62.4
99 63.2	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.940 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 69	Resp: 17901
Ion Ratio	Lower Upper
69 100	
41 74.8	56.8 85.2
39 47.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.378 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

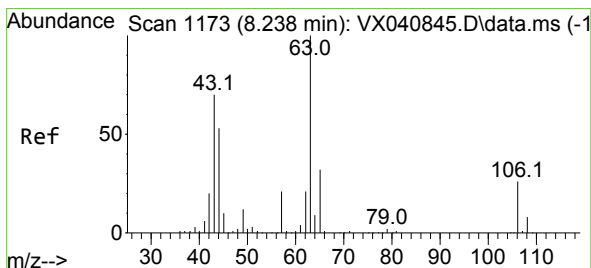
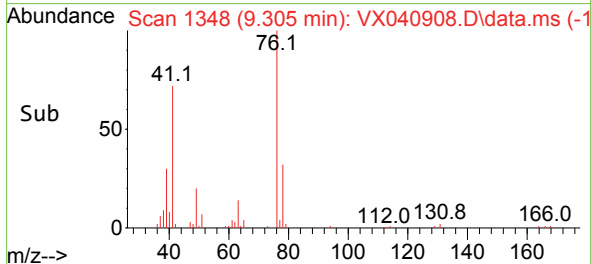
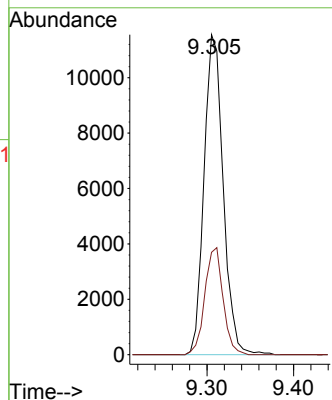
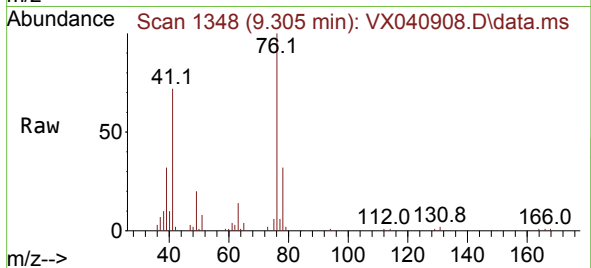
VX0405MBS01

Tgt Ion: 76 Resp: 17743

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.594 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040908.D

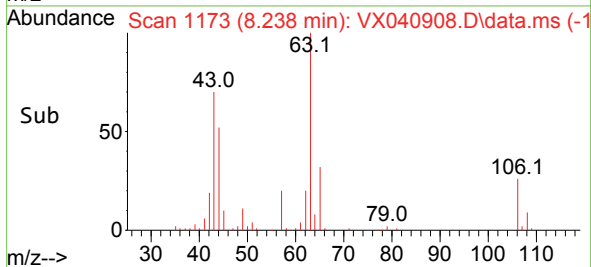
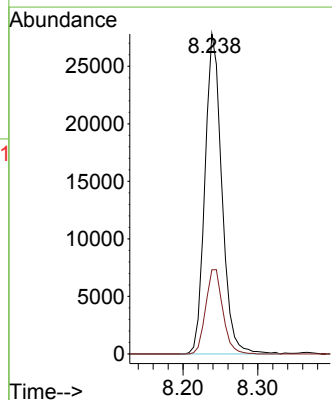
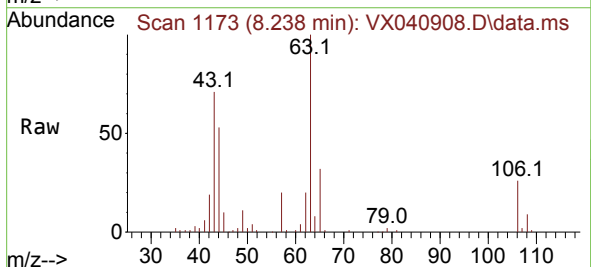
Acq: 05 Apr 2024 16:54

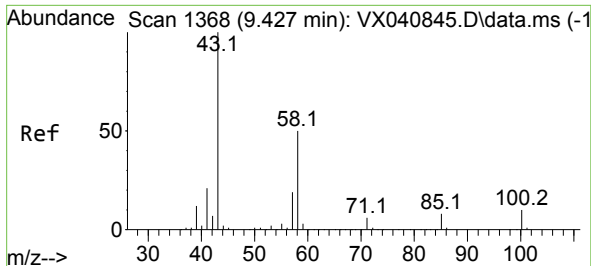
Tgt Ion: 63 Resp: 43760

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7

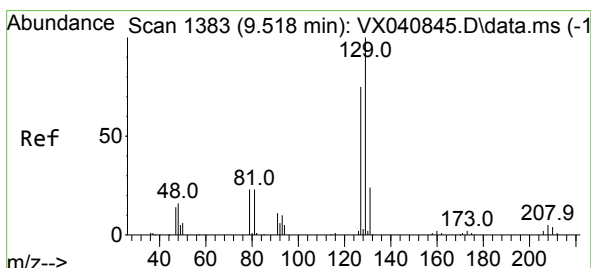
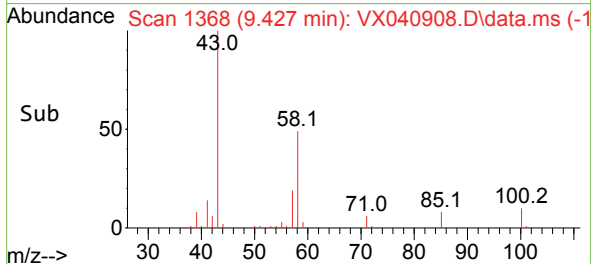
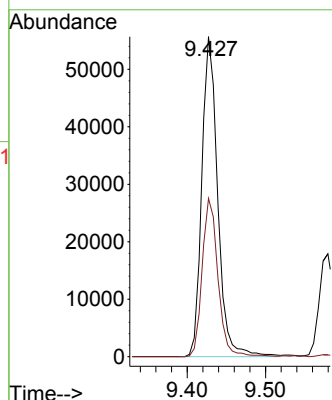
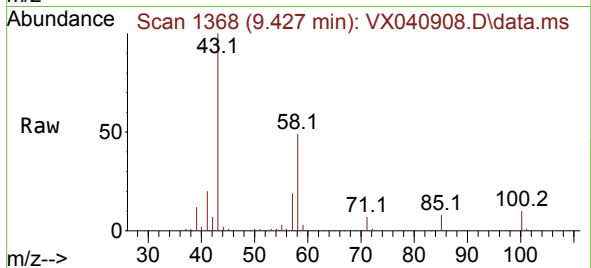




#59
2-Hexanone
Concen: 106.773 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

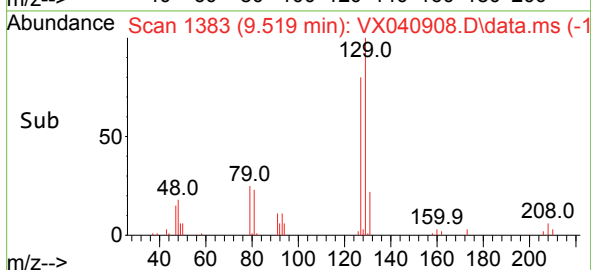
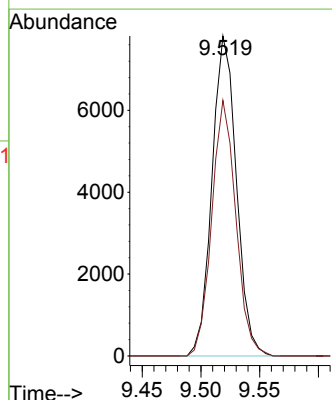
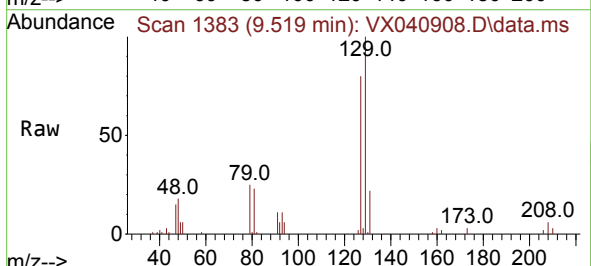
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

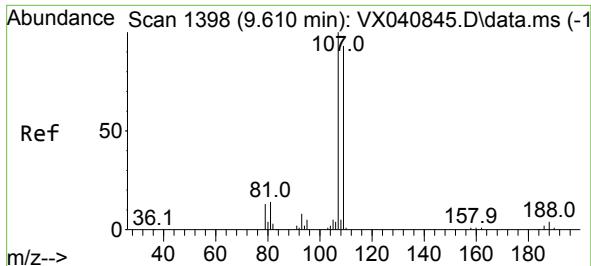
Tgt Ion: 43 Resp: 78461
Ion Ratio Lower Upper
43 100
58 49.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.036 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 129 Resp: 11313
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

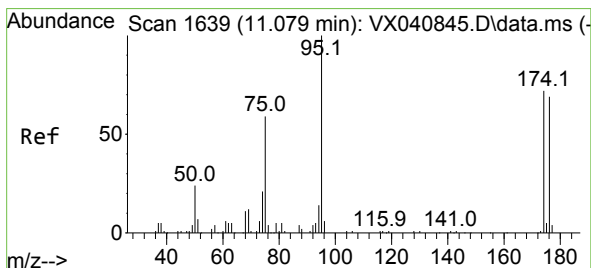
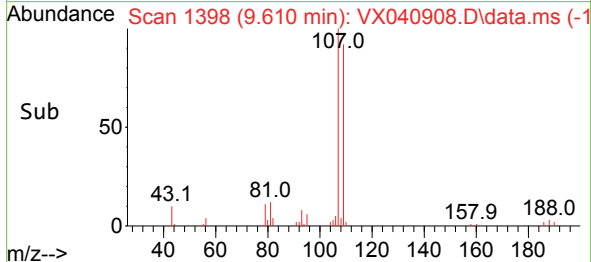
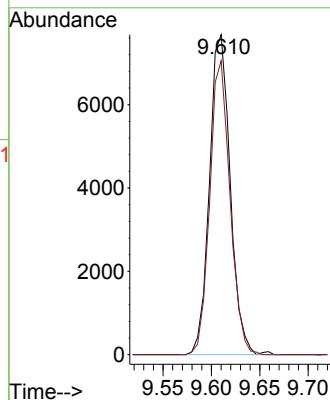
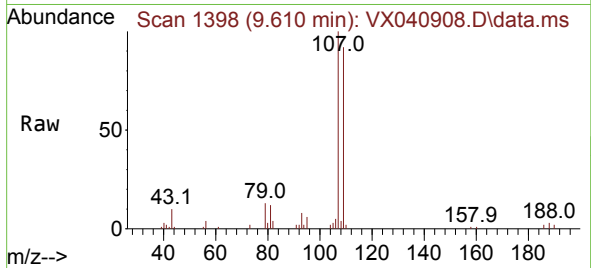




#61
1,2-Dibromoethane
Concen: 21.350 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

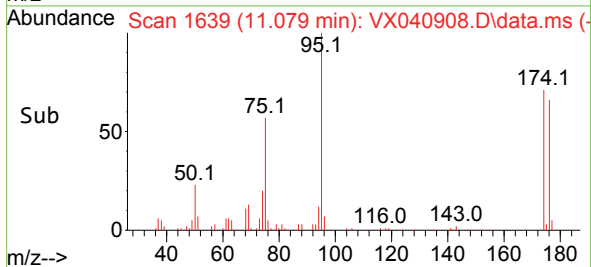
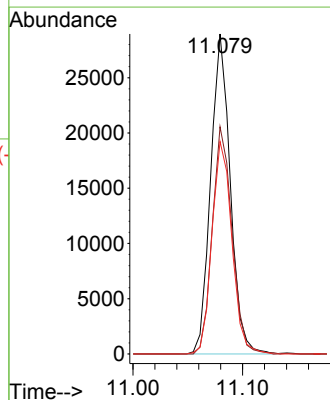
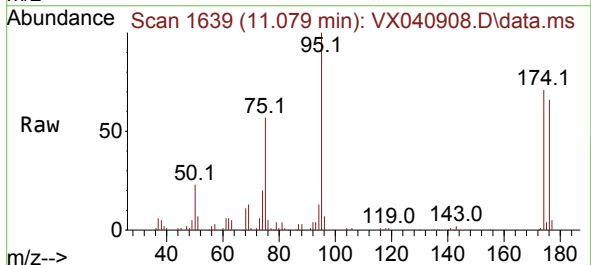
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

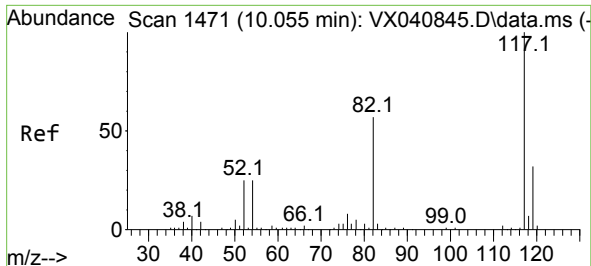
Tgt Ion:107 Resp: 11467
Ion Ratio Lower Upper
107 100
109 89.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 95 Resp: 35957
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 67.4 0.0 131.0

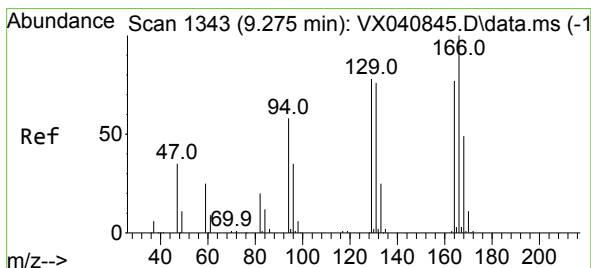
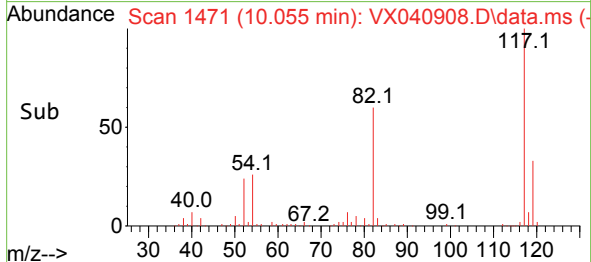
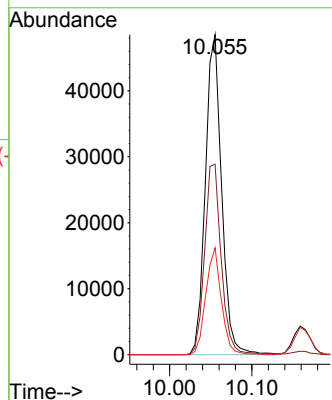
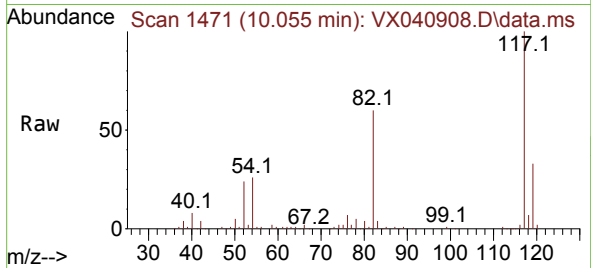




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

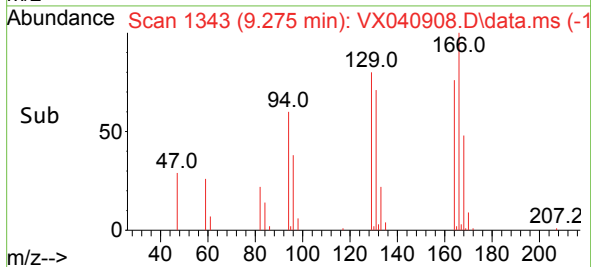
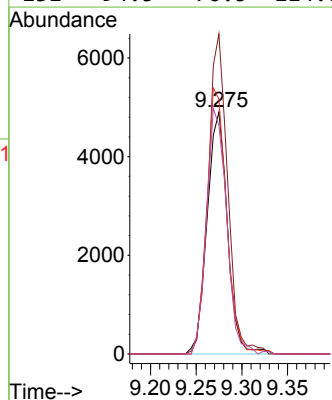
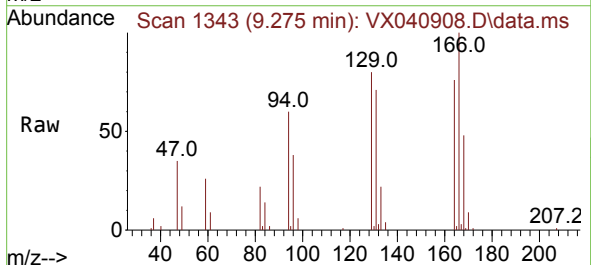
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

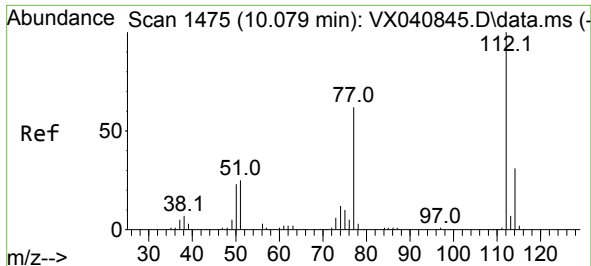
Tgt Ion:117 Resp: 66667
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 33.4 25.5 38.3



#64
Tetrachloroethene
Concen: 17.159 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:164 Resp: 7570
Ion Ratio Lower Upper
164 100
166 132.3 102.7 154.1
129 105.3 80.4 120.6
131 94.5 76.5 114.7

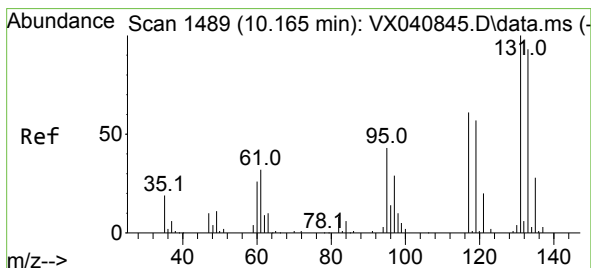
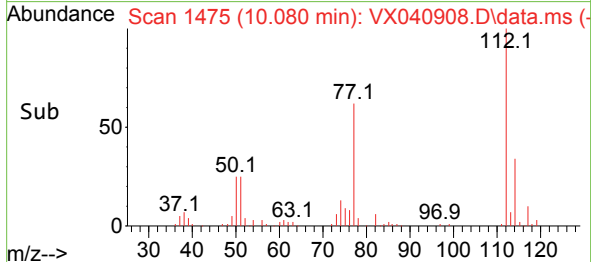
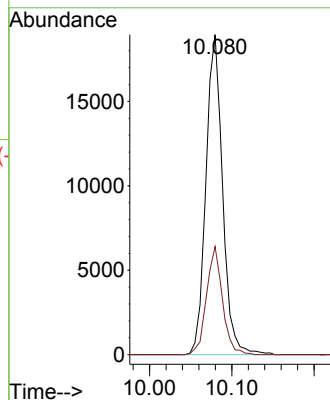
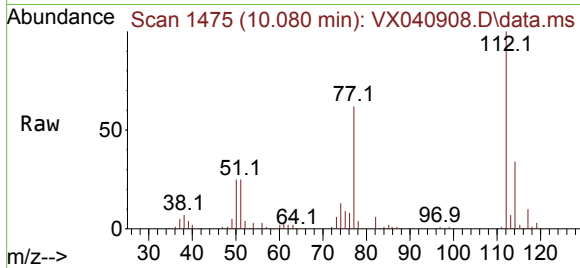




#65
Chlorobenzene
Concen: 18.356 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

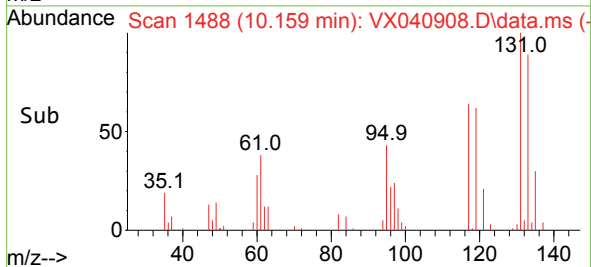
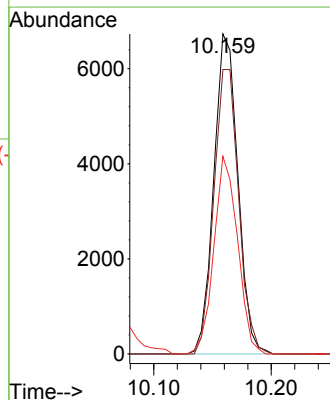
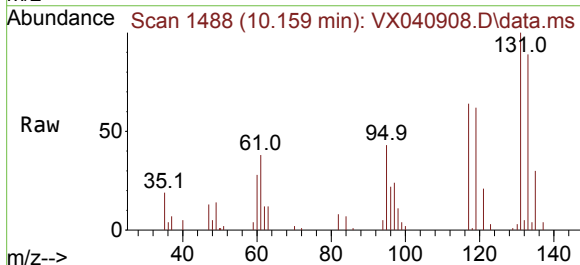
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

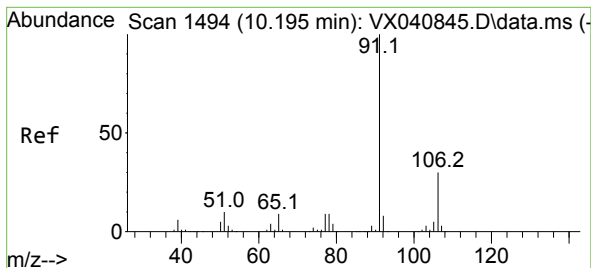
Tgt Ion:112 Resp: 26763
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.812 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:131 Resp: 9588
Ion Ratio Lower Upper
131 100
133 91.6 47.1 141.4
119 61.0 32.2 96.6





#67

Ethyl Benzene

Concen: 18.187 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

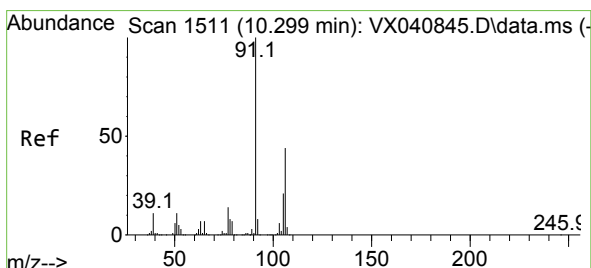
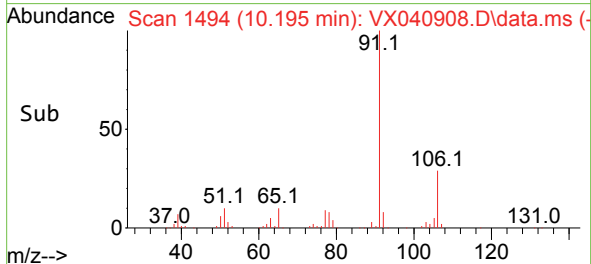
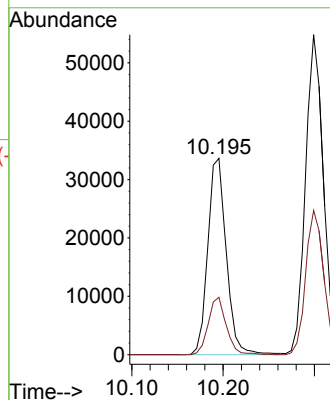
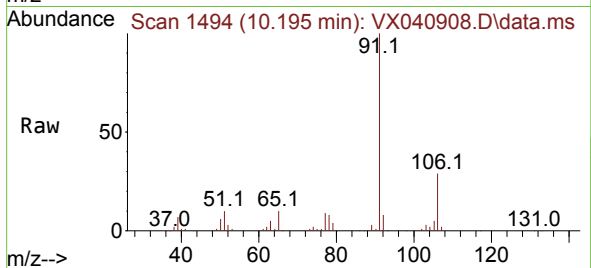
VX0405MBS01

Tgt Ion: 91 Resp: 47289

Ion Ratio Lower Upper

91 100

106 29.3 24.9 37.3



#68

m/p-Xylenes

Concen: 37.002 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040908.D

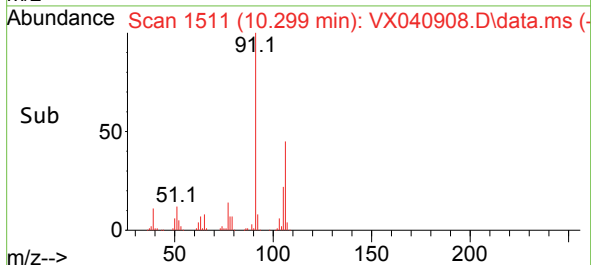
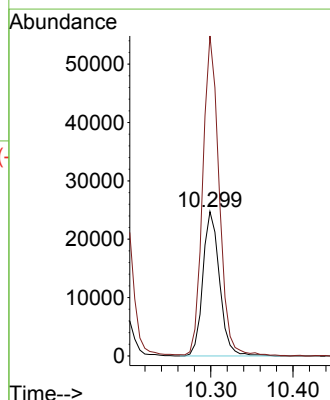
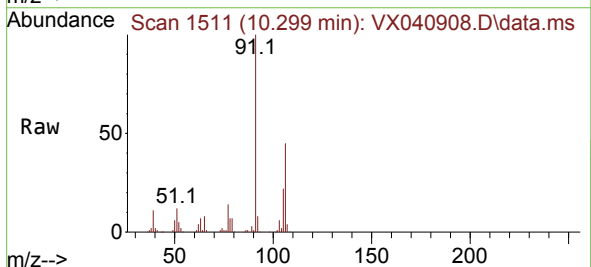
Acq: 05 Apr 2024 16:54

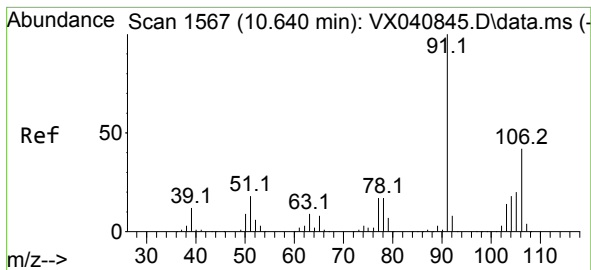
Tgt Ion: 106 Resp: 35006

Ion Ratio Lower Upper

106 100

91 218.6 165.5 248.3

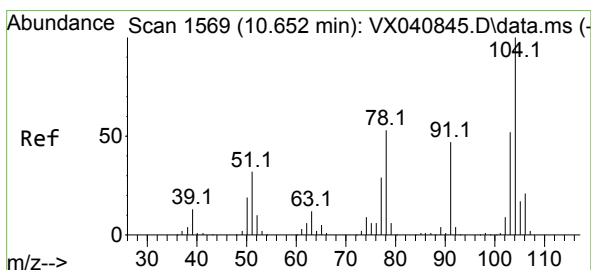
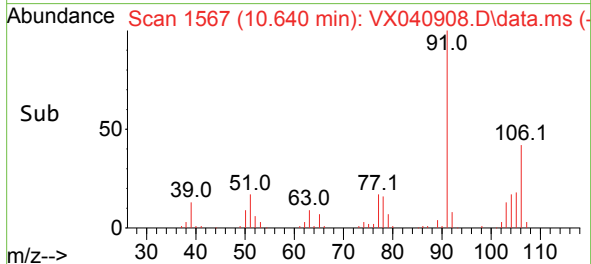
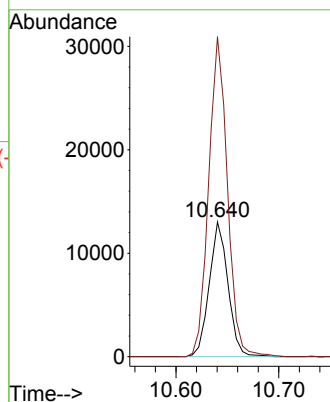
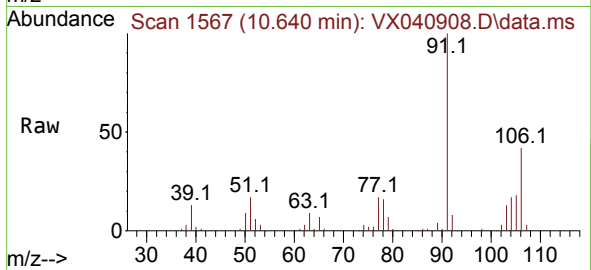




#69
o-Xylene
Concen: 18.528 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

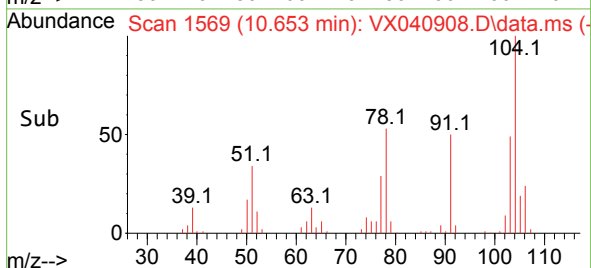
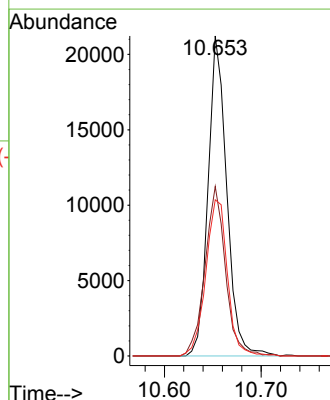
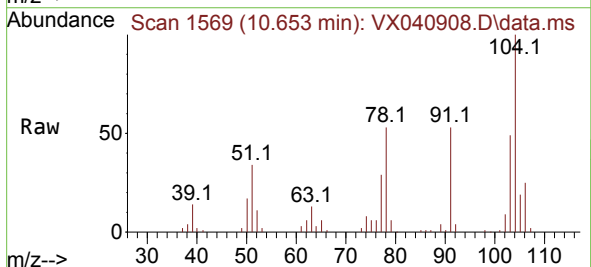
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

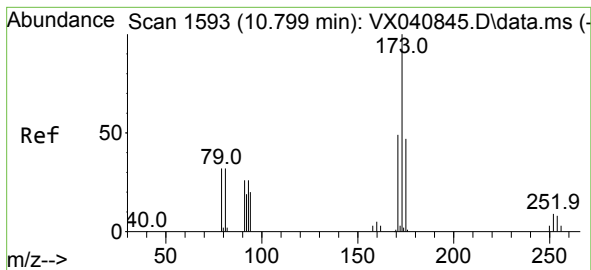
Tgt Ion:106 Resp: 16513
Ion Ratio Lower Upper
106 100
91 237.4 108.9 326.8



#70
Styrene
Concen: 18.481 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:104 Resp: 28543
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 56.7 43.6 65.4





#71

Bromoform

Concen: 19.097 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

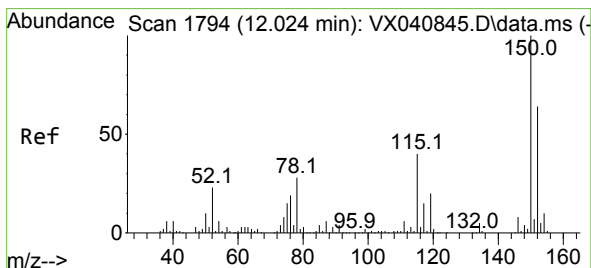
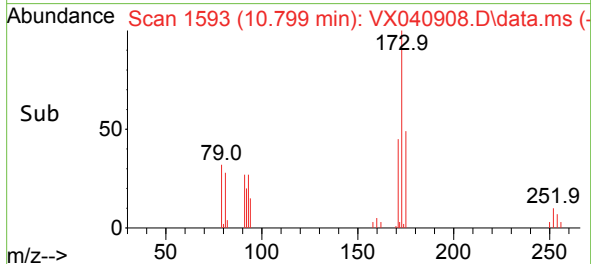
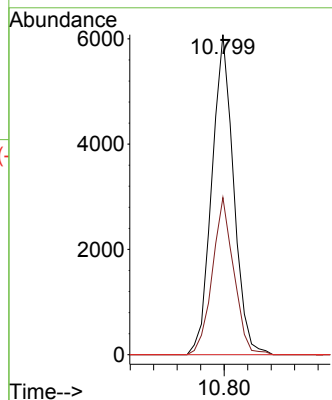
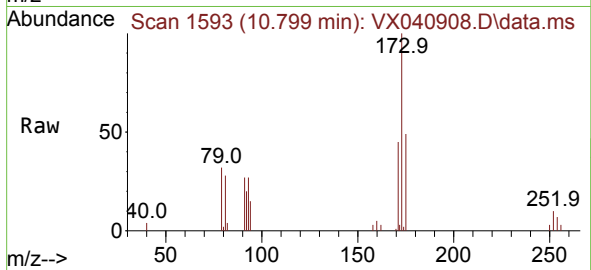
Tgt Ion:173 Resp: 7823

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: VX040908.D

Acq: 05 Apr 2024 16:54

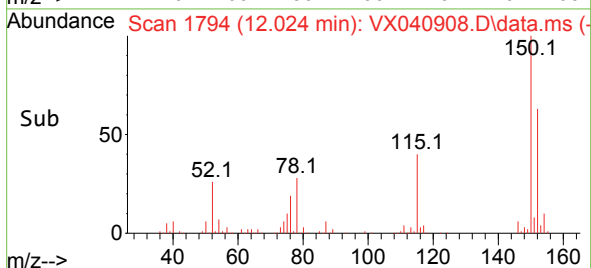
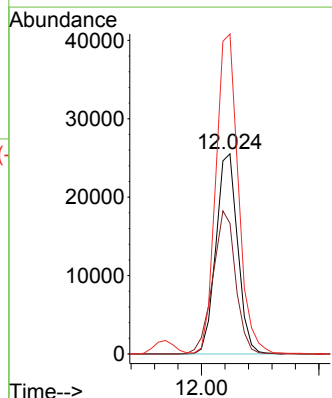
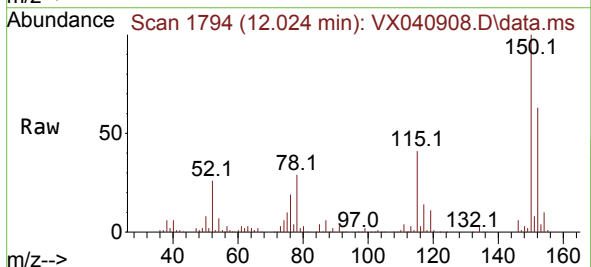
Tgt Ion:152 Resp: 32868

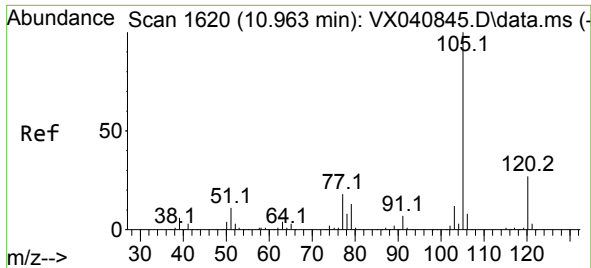
Ion Ratio Lower Upper

152 100

115 75.0 43.3 129.9

150 165.4 0.0 345.0

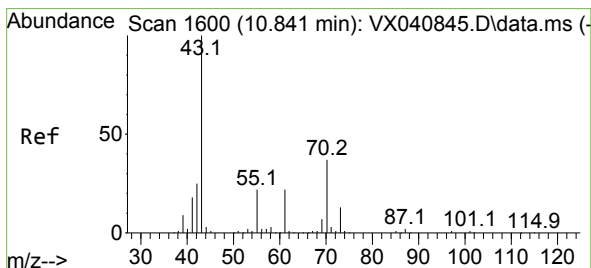
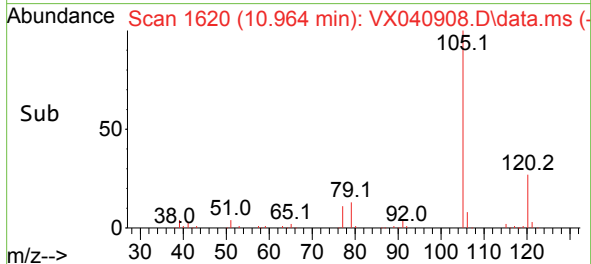
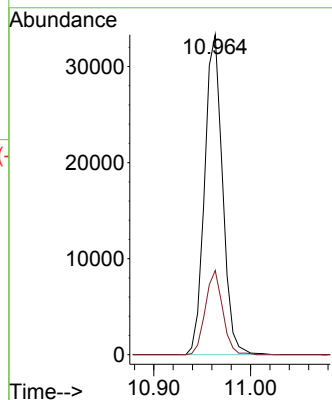
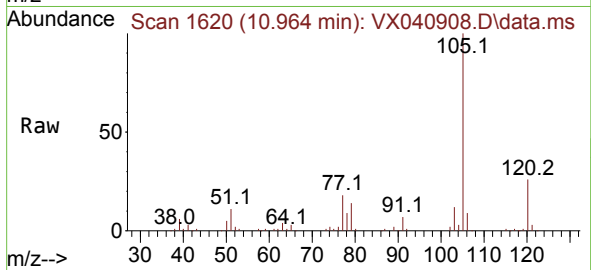




#73
Isopropylbenzene
Concen: 18.709 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

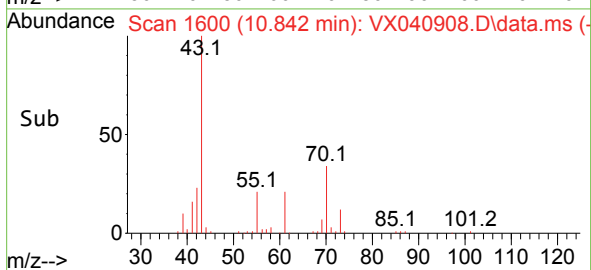
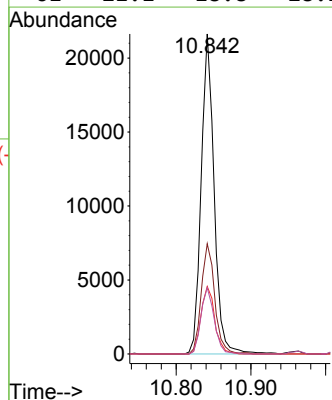
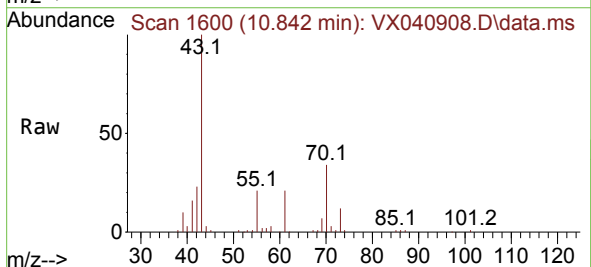
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

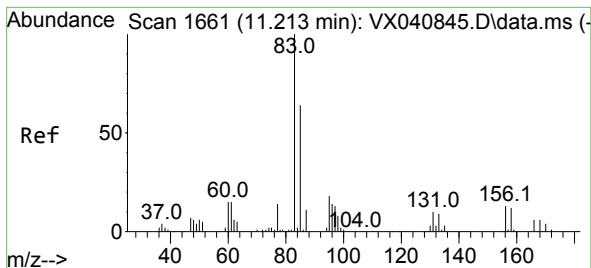
Tgt Ion:105 Resp: 42949
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 22.341 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 43 Resp: 25976
Ion Ratio Lower Upper
43 100
70 36.0 32.9 49.3
55 22.5 19.3 28.9
61 21.1 18.8 28.2

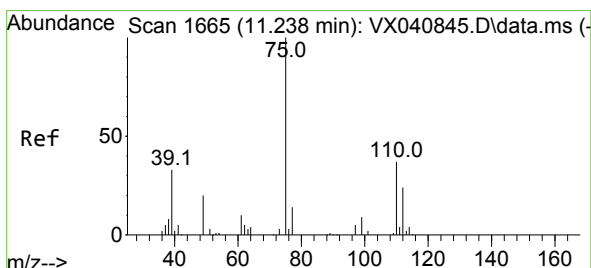
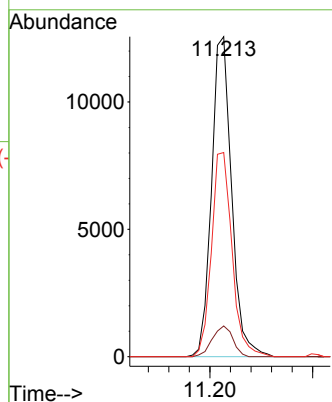
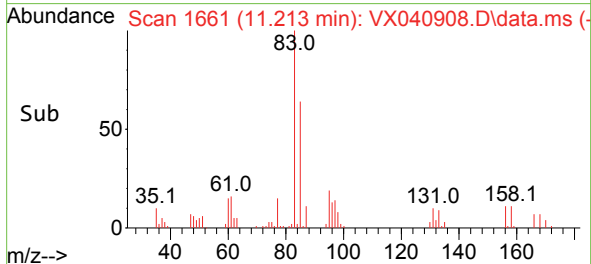
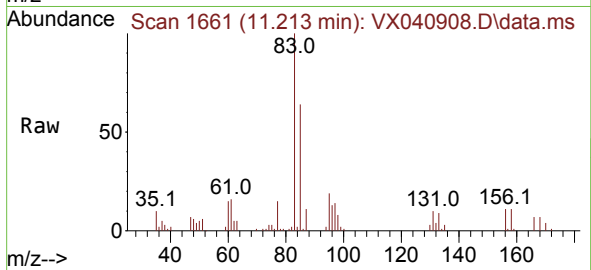




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.736 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

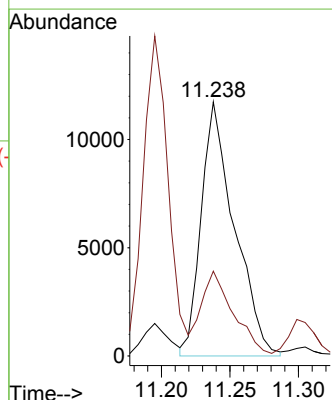
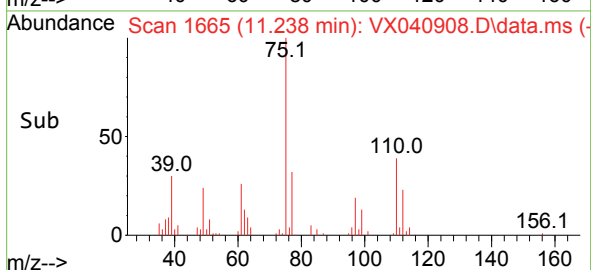
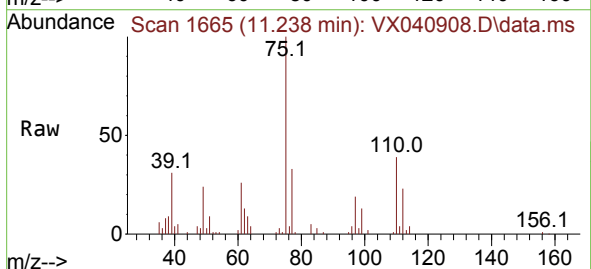
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBSD01

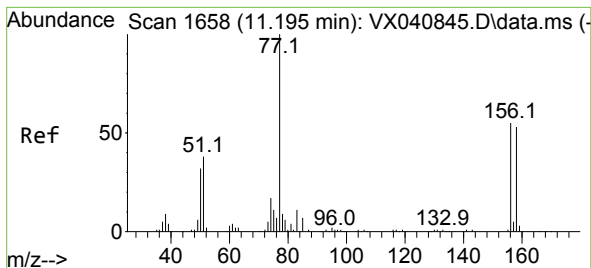
Tgt Ion: 83 Resp: 17061
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.8
 85 65.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 28.227 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

Tgt Ion: 75 Resp: 19784
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 19.849 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

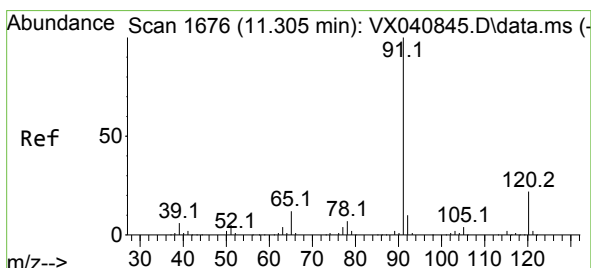
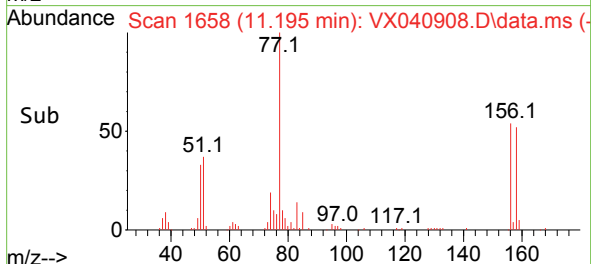
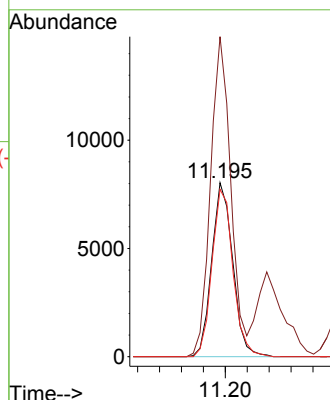
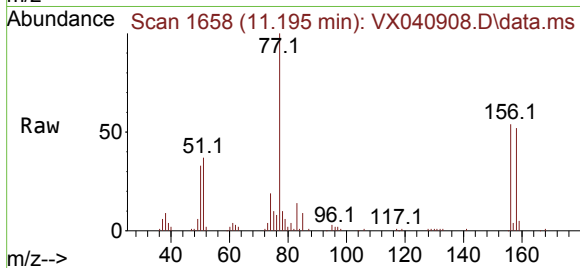
Tgt Ion:156 Resp: 10689

Ion Ratio Lower Upper

156 100

77 177.3 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 17.900 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040908.D

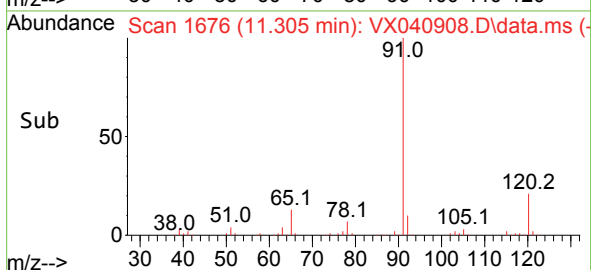
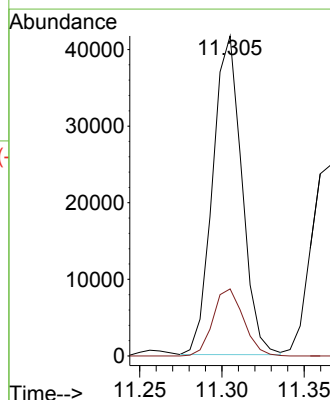
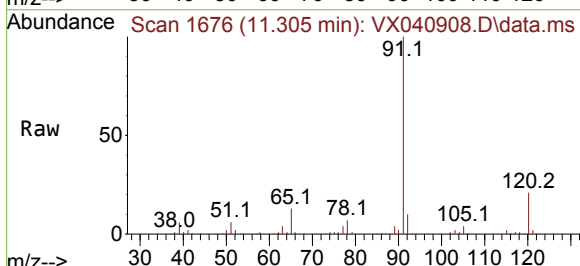
Acq: 05 Apr 2024 16:54

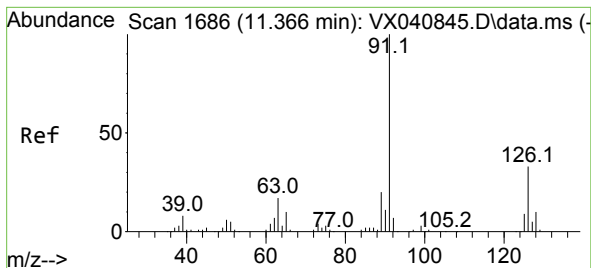
Tgt Ion: 91 Resp: 51354

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.904 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

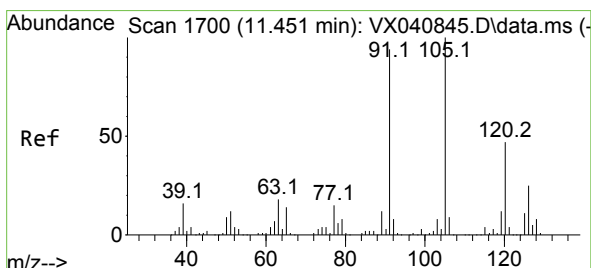
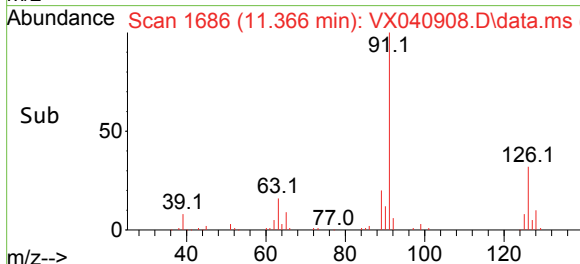
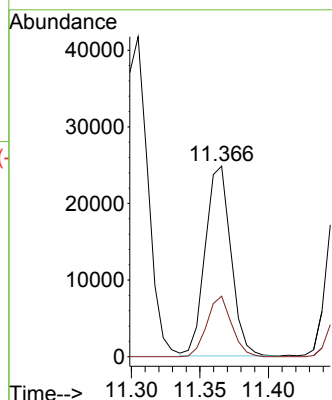
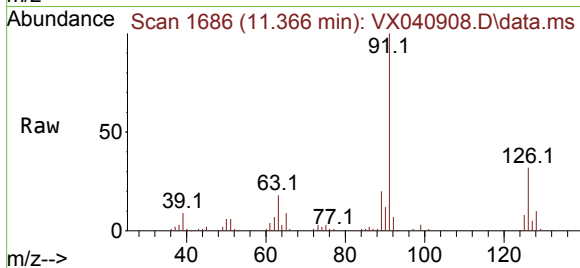
VX0405MBSD01

Tgt Ion: 91 Resp: 32367

Ion Ratio Lower Upper

91 100

126 30.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.883 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040908.D

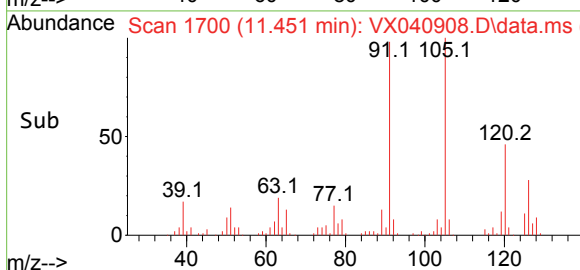
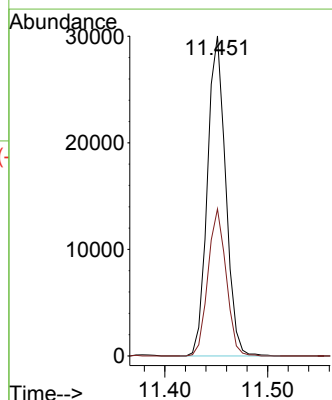
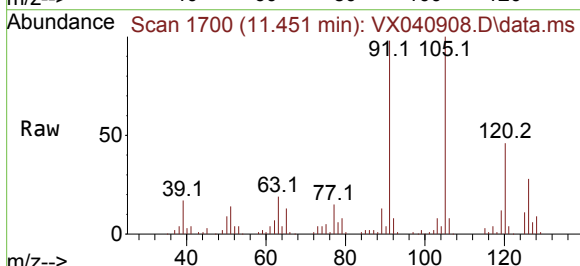
Acq: 05 Apr 2024 16:54

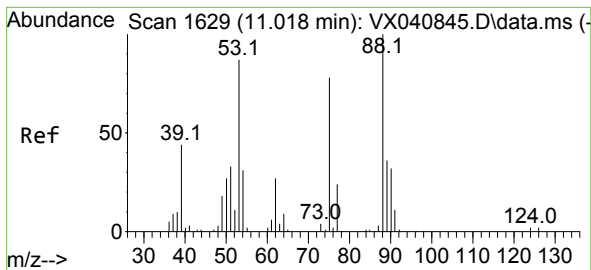
Tgt Ion: 105 Resp: 37022

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

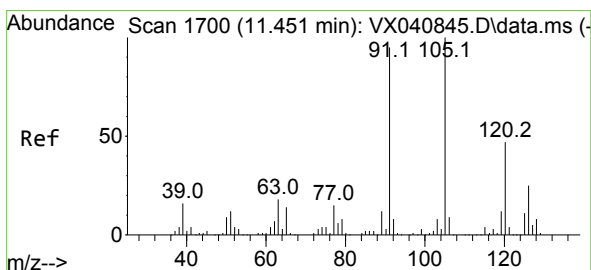
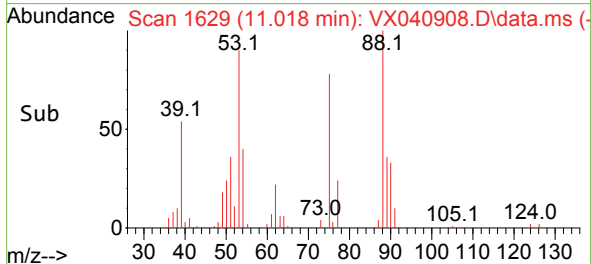
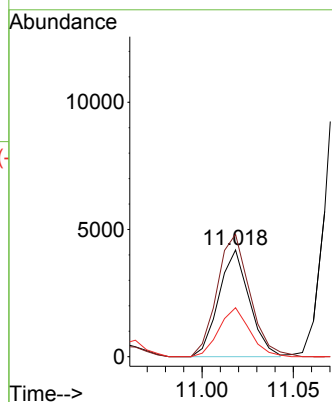
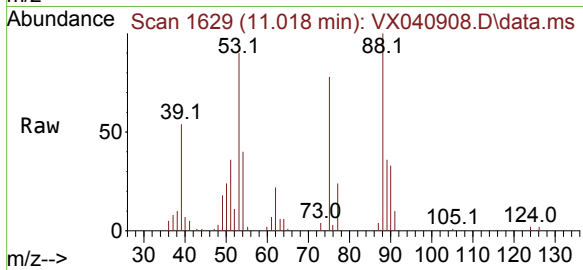




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.824 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

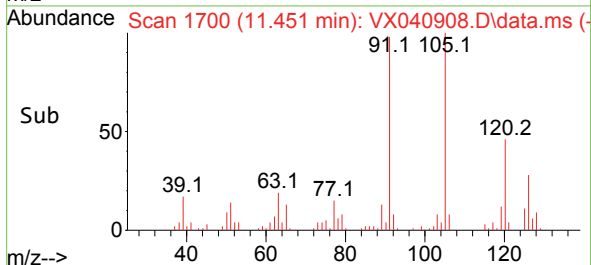
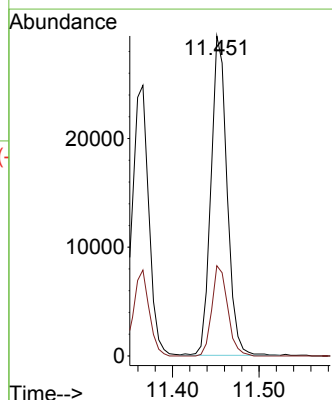
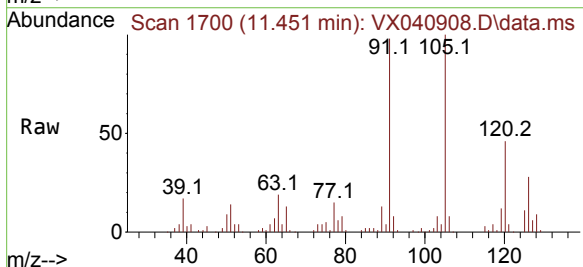
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBSD01

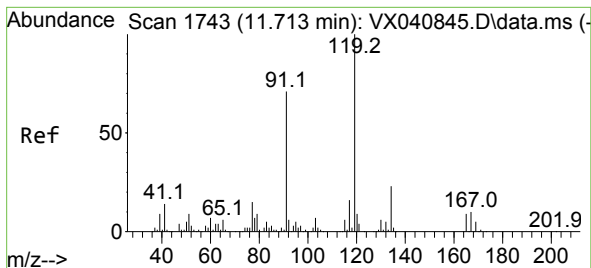
Tgt Ion: 75 Resp: 4890
 Ion Ratio Lower Upper
 75 100
 53 122.8 90.5 135.7
 89 46.2 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 18.540 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

Tgt Ion: 91 Resp: 37899
 Ion Ratio Lower Upper
 91 100
 126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.272 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

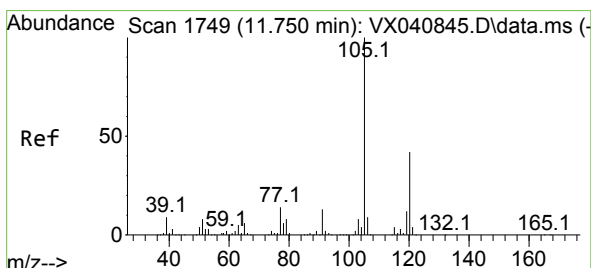
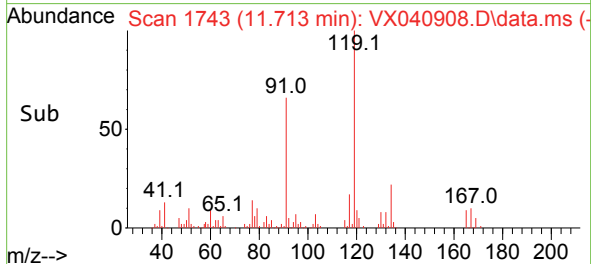
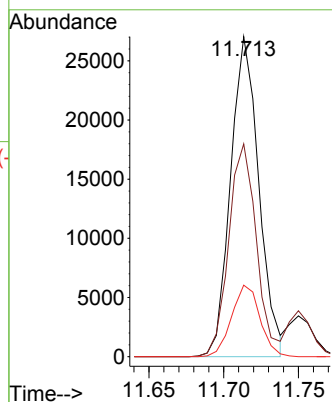
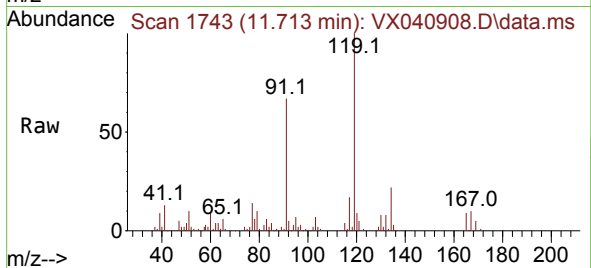
Tgt Ion:119 Resp: 35540

Ion Ratio Lower Upper

119 100

91 65.4 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.072 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040908.D

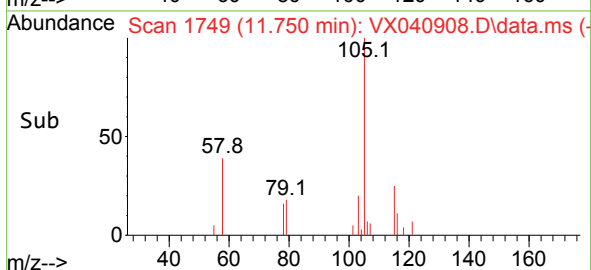
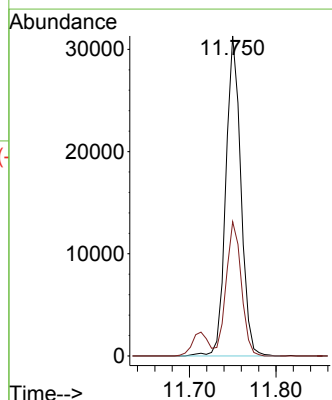
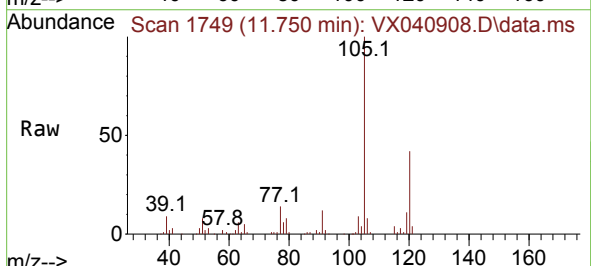
Acq: 05 Apr 2024 16:54

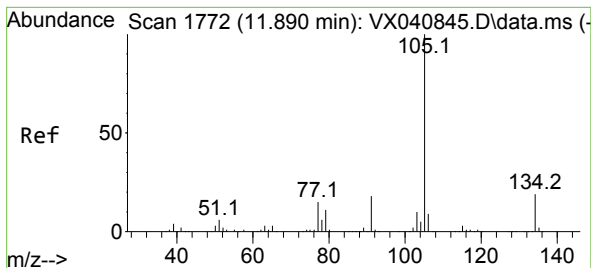
Tgt Ion:105 Resp: 37670

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 17.922 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

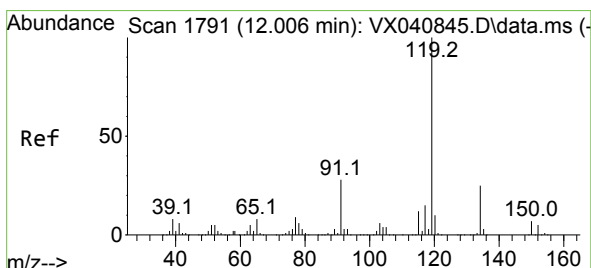
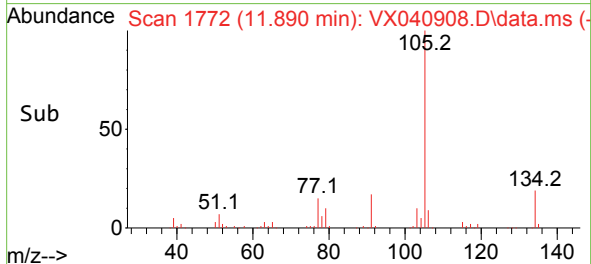
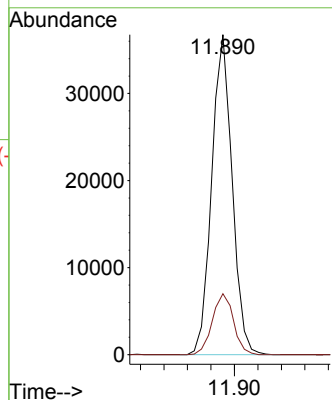
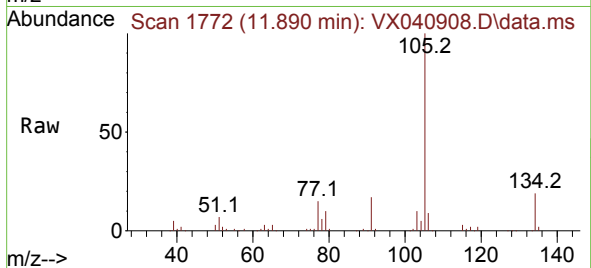
VX0405MBS01

Tgt Ion:105 Resp: 44272

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.939 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

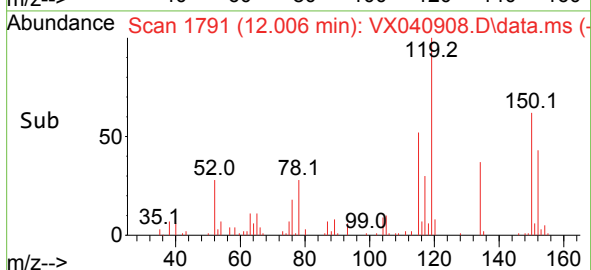
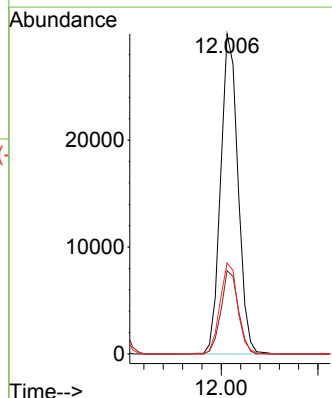
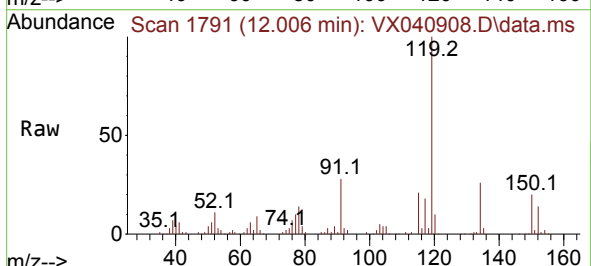
Tgt Ion:119 Resp: 37169

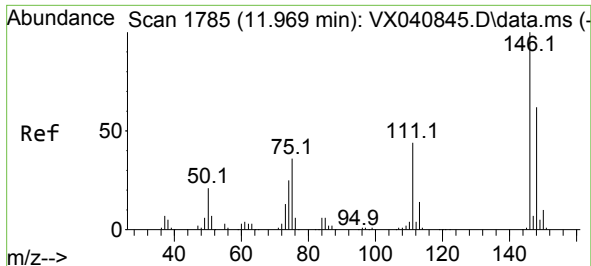
Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.3

91 28.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.670 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

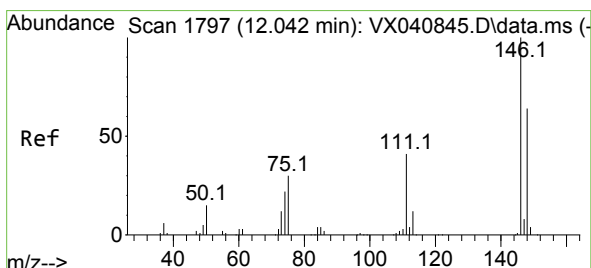
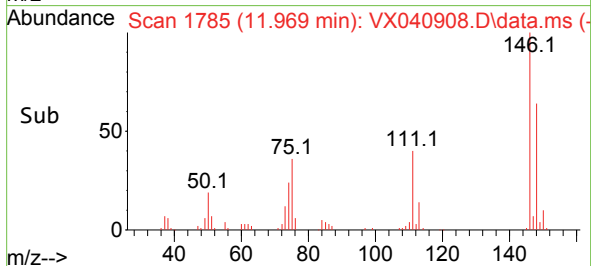
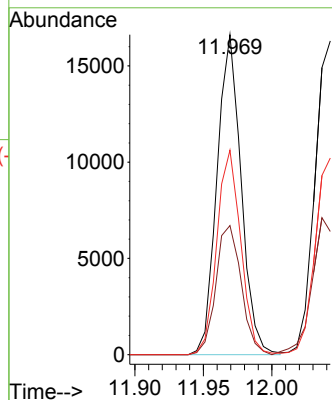
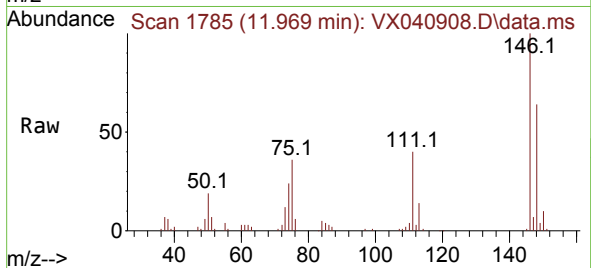
Tgt Ion:146 Resp: 20322

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.328 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

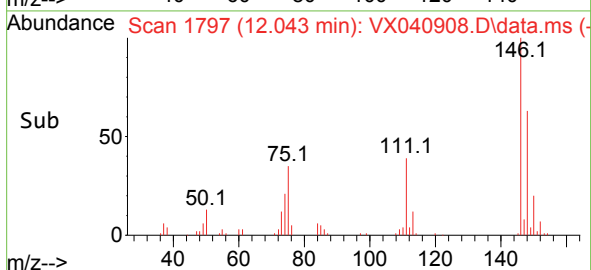
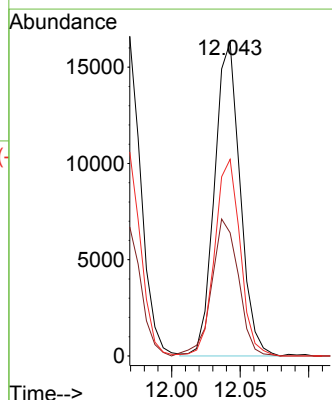
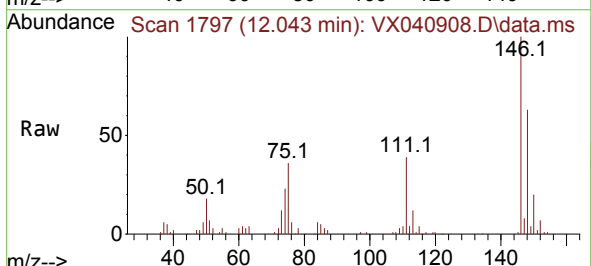
Tgt Ion:146 Resp: 21168

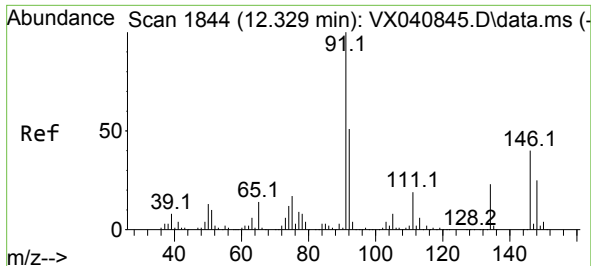
Ion Ratio Lower Upper

146 100

111 45.6 21.3 63.7

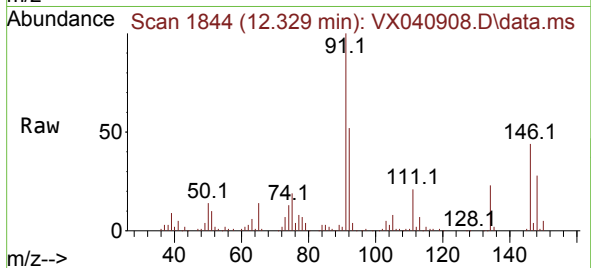
148 62.5 31.8 95.4



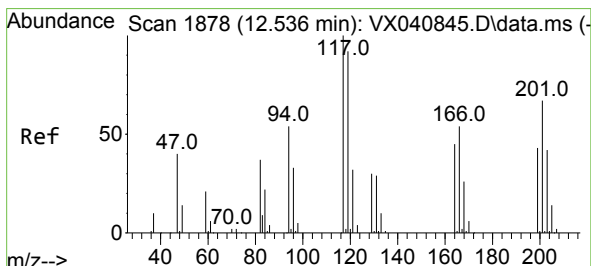
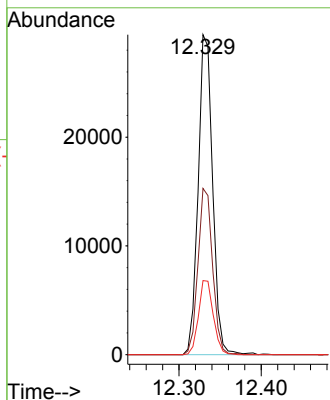
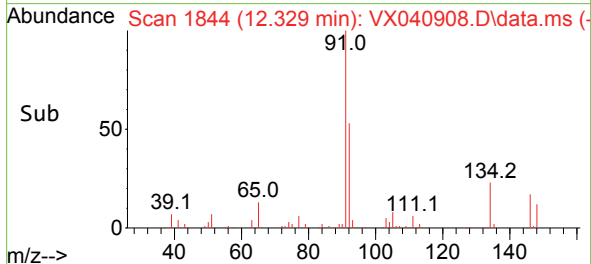


#89
n-Butylbenzene
Concen: 17.604 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

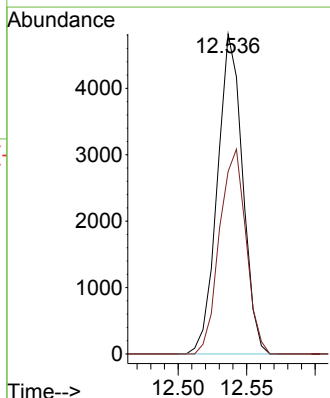
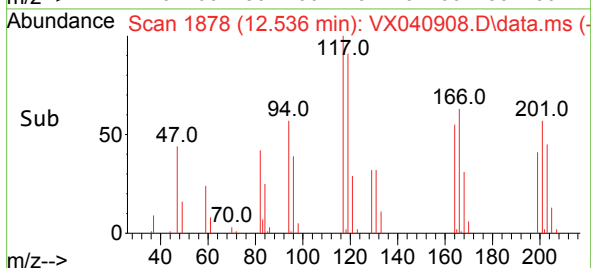
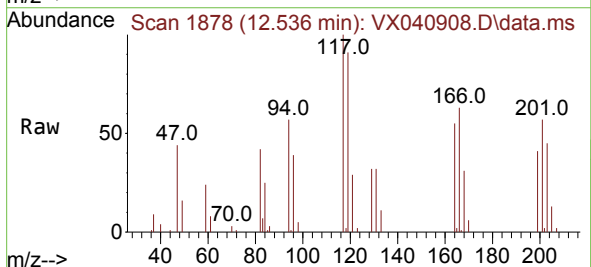


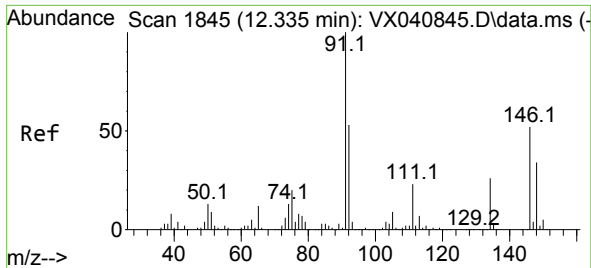
Tgt Ion: 91 Resp: 36034
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 23.6 12.6 37.8



#90
Hexachloroethane
Concen: 17.056 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 117 Resp: 6156
Ion Ratio Lower Upper
117 100
201 67.2 32.9 98.6

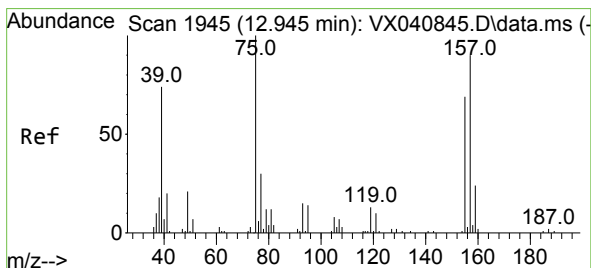
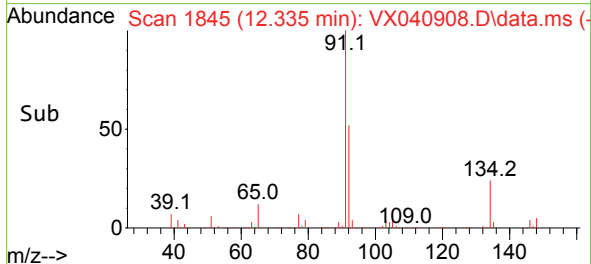
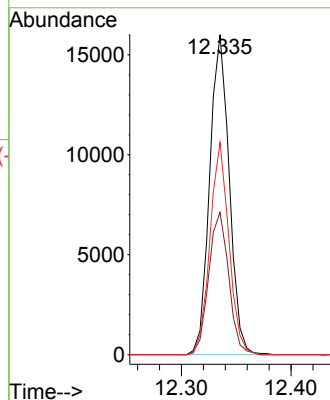
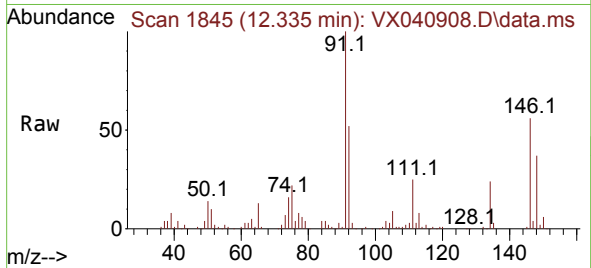




#91
1,2-Dichlorobenzene
Concen: 18.595 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

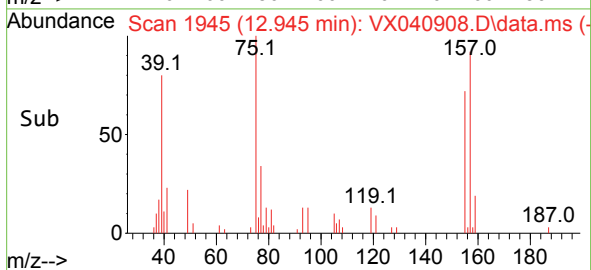
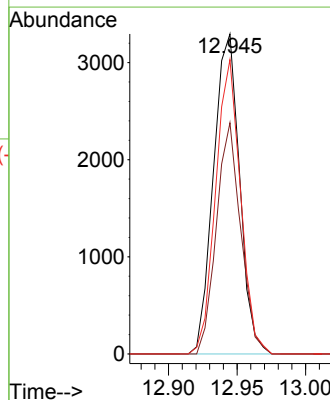
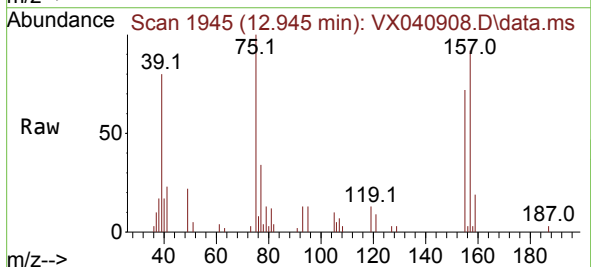
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

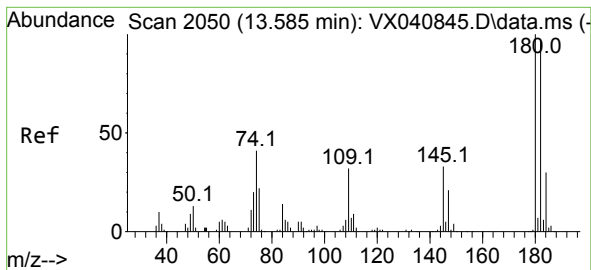
Tgt Ion:146 Resp: 19836
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.592 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 75 Resp: 4355
Ion Ratio Lower Upper
75 100
155 67.7 36.1 108.5
157 87.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.018 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040908.D

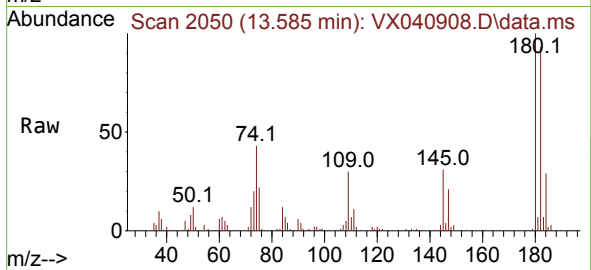
Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01



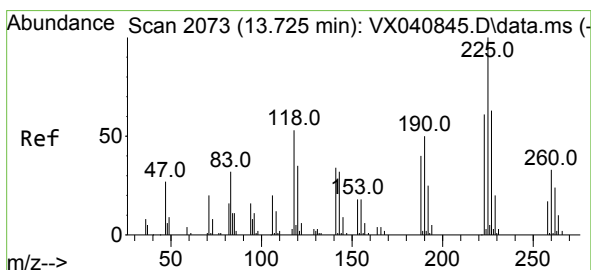
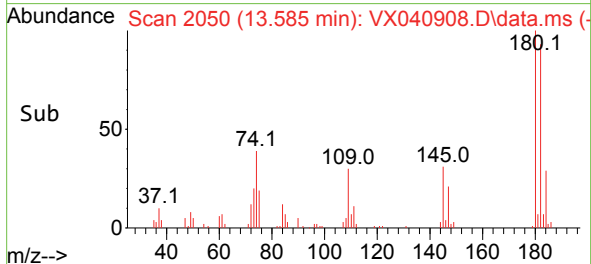
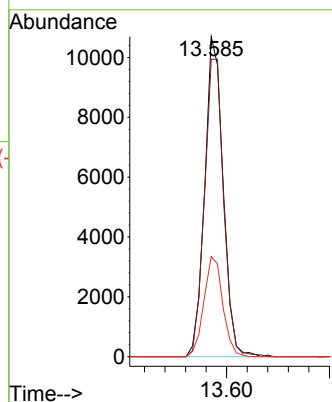
Tgt Ion:180 Resp: 13325

Ion Ratio Lower Upper

180 100

182 97.1 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.280 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

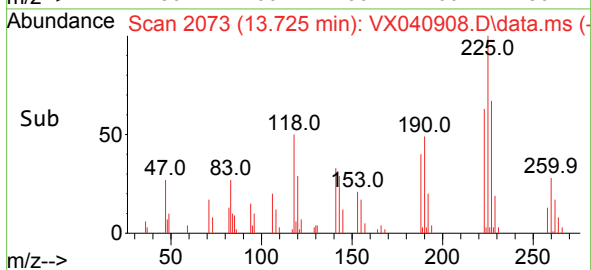
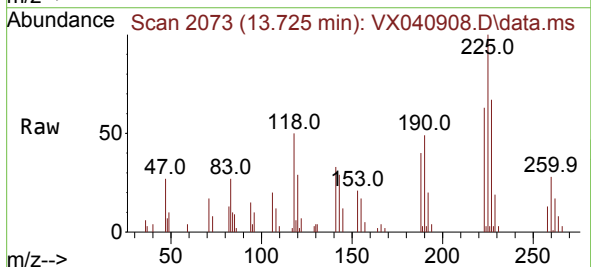
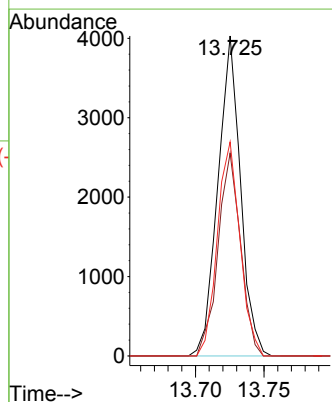
Tgt Ion:225 Resp: 4612

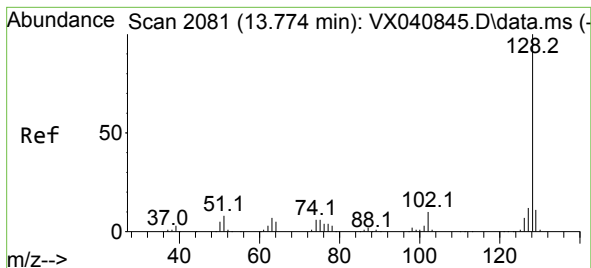
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 67.1 32.5 97.5





#95

Naphthalene

Concen: 20.767 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

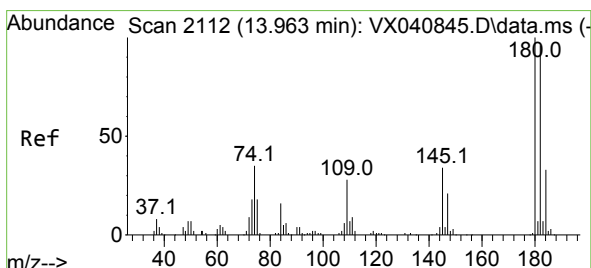
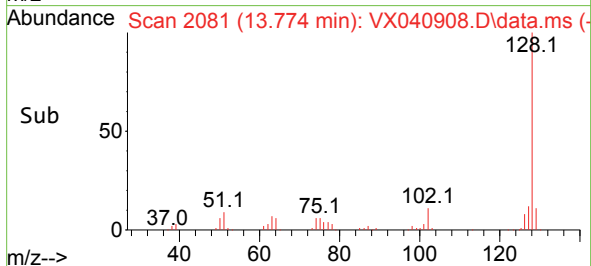
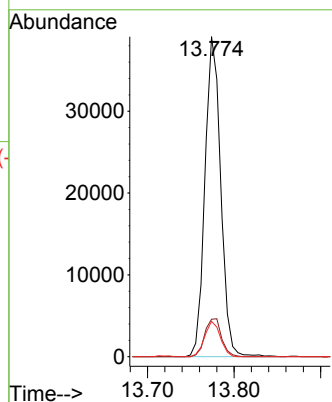
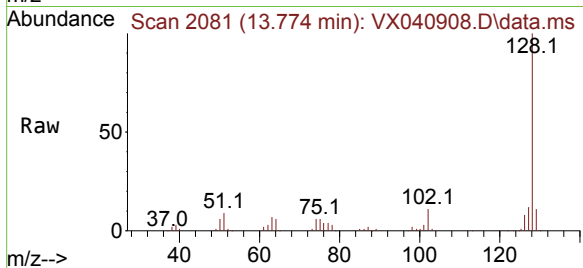
Tgt Ion:128 Resp: 49450

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.969 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Tgt Ion:180 Resp: 13383

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 34.6 17.8 53.5

