

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041823.D
 Acq On : 11 Jun 2024 12:23
 Operator : JC/MD
 Sample : VX0611MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 12 05:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	187173	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.751	114	276598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	252734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133457	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108720	47.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.379	113	86965	45.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.647	98	304723	45.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	113044	45.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29406	17.880	ug/l	99
3) Chloromethane	1.301	50	32786	18.271	ug/l	99
4) Vinyl Chloride	1.374	62	34267	18.550	ug/l	98
5) Bromomethane	1.599	94	21914	17.034	ug/l	99
6) Chloroethane	1.666	64	20810	18.638	ug/l	99
7) Trichlorofluoromethane	1.868	101	58460	19.380	ug/l	99
8) Diethyl Ether	2.136	74	25239	21.709	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	36415	21.304	ug/l	88
10) Methyl Iodide	2.447	142	39294	18.435	ug/l	91
11) Tert butyl alcohol	2.995	59	40436	99.573	ug/l #	89
12) 1,1-Dichloroethene	2.307	96	35902	21.518	ug/l	83
13) Acrolein	2.239	56	39400	104.202	ug/l	98
14) Allyl chloride	2.654	41	53140	19.360	ug/l	98
15) Acrylonitrile	3.069	53	100076	100.487	ug/l	98
16) Acetone	2.386	43	93362	90.794	ug/l	99
17) Carbon Disulfide	2.502	76	57393	15.550	ug/l	98
18) Methyl Acetate	2.703	43	50640	23.103	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	106637	19.103	ug/l	100
20) Methylene Chloride	2.782	84	36197	17.620	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	31360	18.116	ug/l	89
22) Diisopropyl ether	3.757	45	110602	19.717	ug/l	99
23) Vinyl Acetate	3.721	43	484084	96.057	ug/l	98
24) 1,1-Dichloroethane	3.599	63	60652	19.121	ug/l	97
25) 2-Butanone	4.562	43	141152	98.933	ug/l	97
26) 2,2-Dichloropropane	4.465	77	43254	16.620	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	39006	18.850	ug/l	92
28) Bromochloromethane	4.891	49	24403	17.862	ug/l #	83
29) Tetrahydrofuran	5.007	42	89372	99.326	ug/l	98
30) Chloroform	5.087	83	63950	19.202	ug/l	96
31) Cyclohexane	5.458	56	47539	17.540	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	53303	18.264	ug/l	99
36) 1,1-Dichloropropene	5.684	75	40093	17.314	ug/l	96
37) Ethyl Acetate	4.715	43	54492	18.647	ug/l	99
38) Carbon Tetrachloride	5.672	117	44919	17.074	ug/l	96
39) Methylcyclohexane	7.373	83	49526	17.409	ug/l	95
40) Benzene	6.025	78	133355	18.425	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28248	19.765	ug/l	94
42) 1,2-Dichloroethane	6.086	62	50863	18.824	ug/l	95
43) Isopropyl Acetate	6.342	43	81547	18.482	ug/l	99
44) Trichloroethene	7.117	130	34526	17.539	ug/l	91
45) 1,2-Dichloropropane	7.428	63	33093	19.230	ug/l	95
46) Dibromomethane	7.574	93	24672	18.692	ug/l #	81
47) Bromodichloromethane	7.818	83	45620	18.666	ug/l	98
48) Methyl methacrylate	7.696	41	40934	19.319	ug/l	96
49) 1,4-Dioxane	7.659	88	18988	410.149	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	284454	99.422	ug/l	100
52) Toluene	8.714	92	84358	18.365	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	43493	18.079	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	47892	17.996	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	35581	19.216	ug/l	98
56) Ethyl methacrylate	9.116	69	53824	19.045	ug/l	99
57) 1,3-Dichloropropane	9.305	76	59263	19.278	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	129241	97.133	ug/l	96
59) 2-Hexanone	9.427	43	220786	101.218	ug/l	99
60) Dibromochloromethane	9.519	129	37474	18.244	ug/l	99
61) 1,2-Dibromoethane	9.604	107	36698	18.778	ug/l	100
64) Tetrachloroethene	9.269	164	34486	18.206	ug/l	90
65) Chlorobenzene	10.080	112	96977	17.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	34265	18.206	ug/l	98
67) Ethyl Benzene	10.189	91	158136	18.294	ug/l	100
68) m/p-Xylenes	10.299	106	125502	36.496	ug/l	96
69) o-Xylene	10.640	106	62492	18.268	ug/l	93
70) Styrene	10.653	104	105200	18.618	ug/l	96
71) Bromoform	10.799	173	28465	17.366	ug/l #	98
73) Isopropylbenzene	10.957	105	160108	19.341	ug/l	98
74) N-amyl acetate	10.842	43	72303	19.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	58048	19.758	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	61720	26.506	ug/l	89
77) Bromobenzene	11.195	156	45893	18.781	ug/l	81
78) n-propylbenzene	11.305	91	176257	19.390	ug/l	98
79) 2-Chlorotoluene	11.360	91	111881	19.149	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	133212	19.273	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14403	16.858	ug/l	97
82) 4-Chlorotoluene	11.451	91	125145	18.827	ug/l	92
83) tert-Butylbenzene	11.713	119	138533	18.607	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	136315	19.465	ug/l	94
85) sec-Butylbenzene	11.890	105	166126	19.462	ug/l	97
86) p-Isopropyltoluene	12.006	119	144834	19.347	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	81158	18.597	ug/l	94
88) 1,4-Dichlorobenzene	12.037	146	84010	18.675	ug/l	97
89) n-Butylbenzene	12.329	91	113237	19.107	ug/l	97
90) Hexachloroethane	12.536	117	22675	17.808	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	84281	18.960	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11430	19.258	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	53934	18.410	ug/l	95
94) Hexachlorobutadiene	13.725	225	27353	18.845	ug/l	97
95) Naphthalene	13.774	128	164779	19.060	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56445	18.721	ug/l	96

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

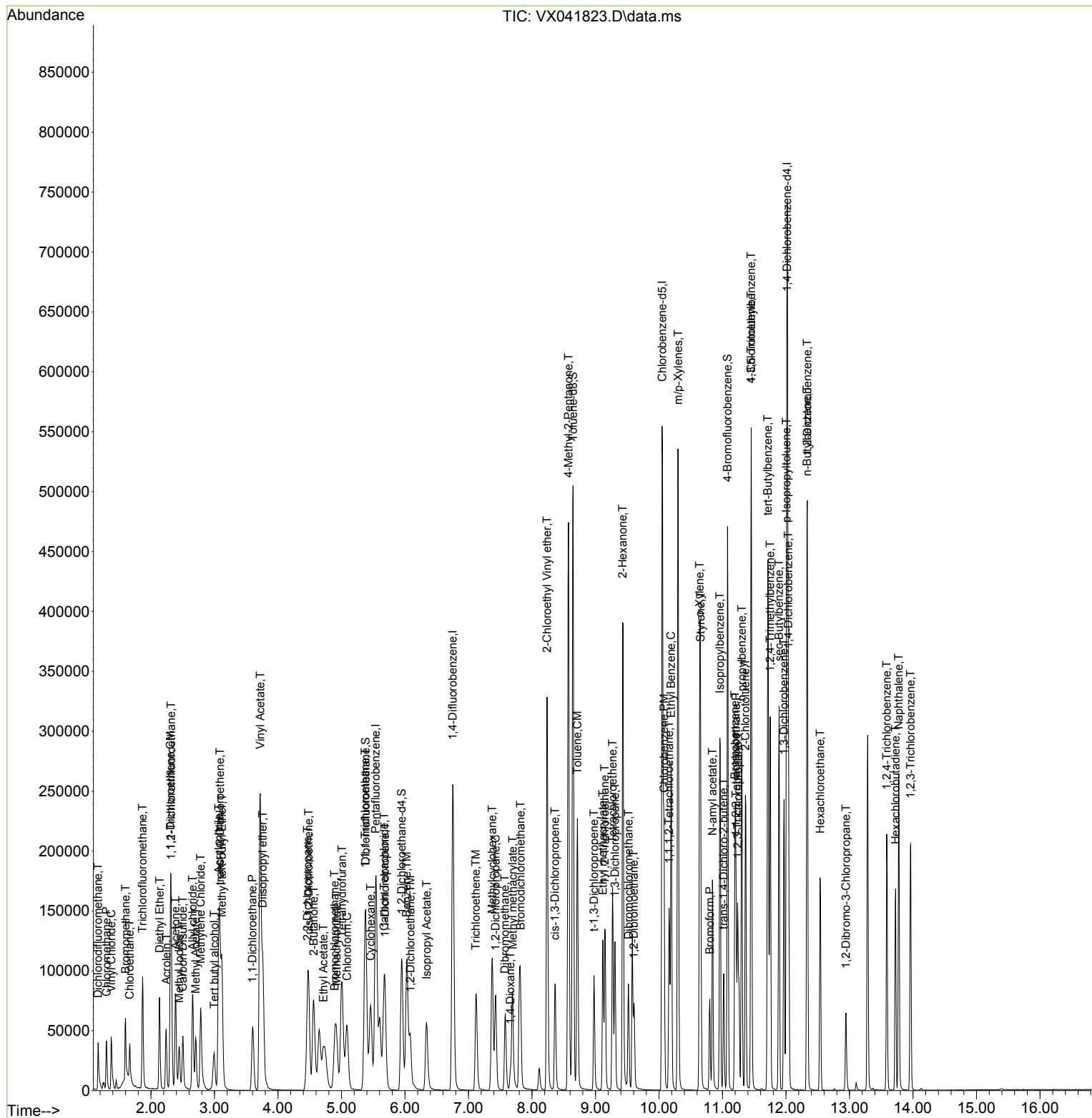
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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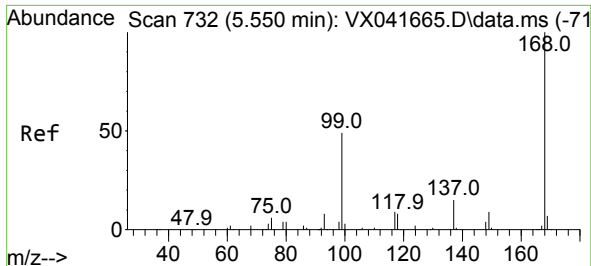
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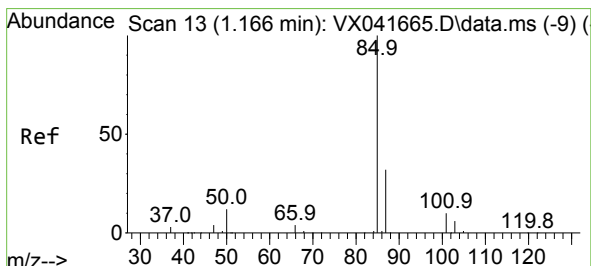
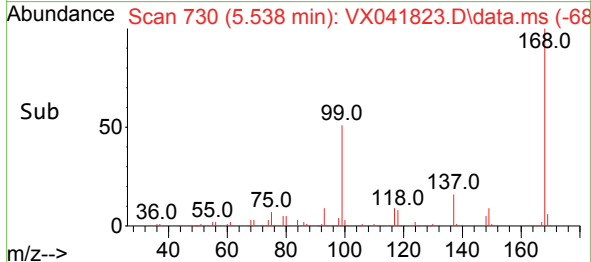
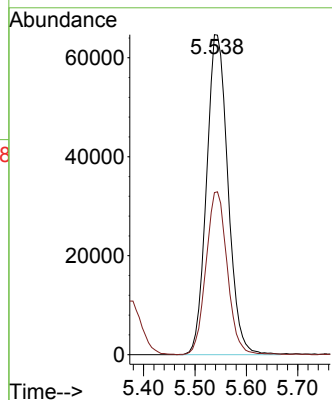
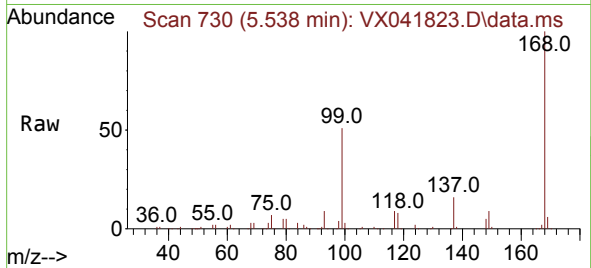




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

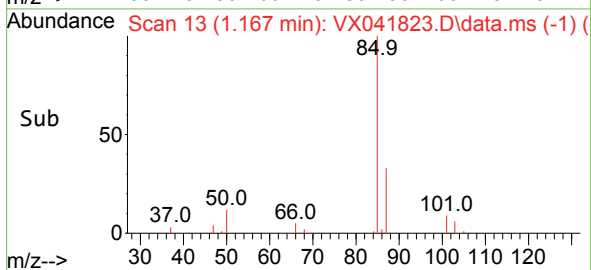
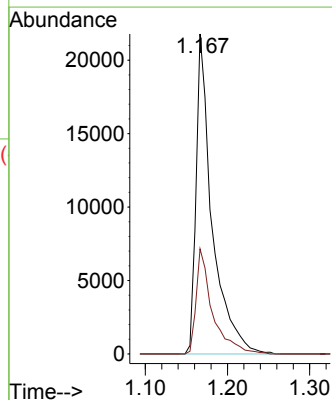
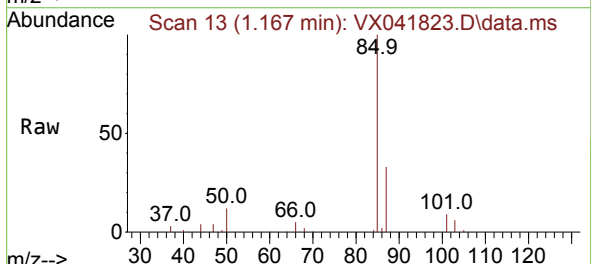
Instrument :
MSVOA_X
ClientSampleId :

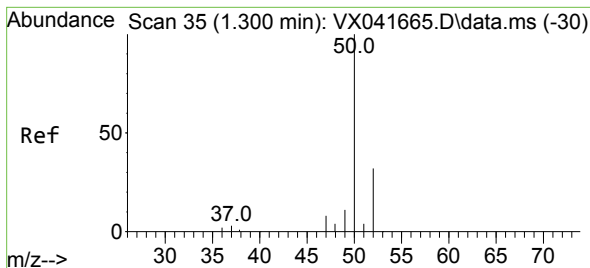
Tgt Ion:168 Resp: 187173
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.880 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 85 Resp: 29406
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 18.271 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

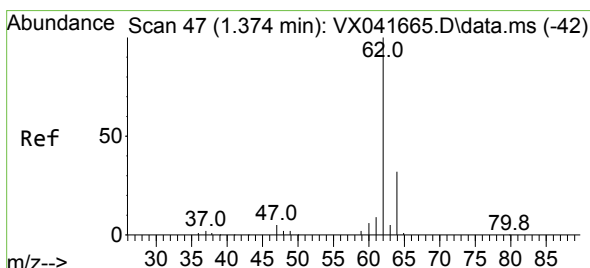
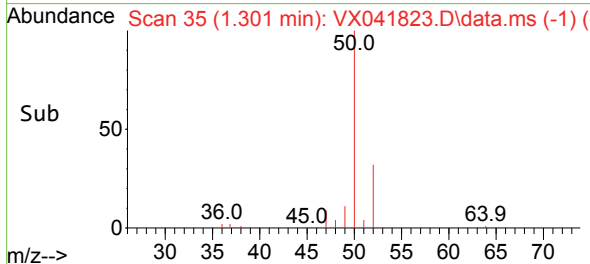
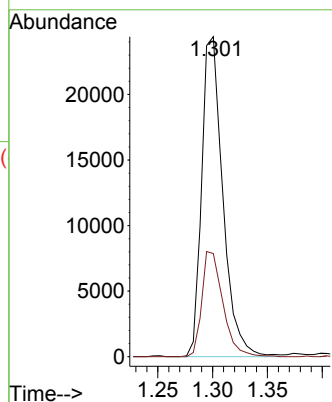
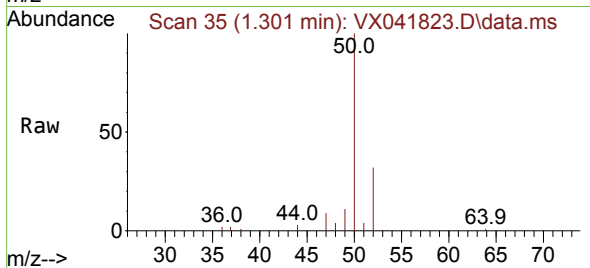
ClientSampleId :

Tgt Ion: 50 Resp: 32786

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 18.550 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041823.D

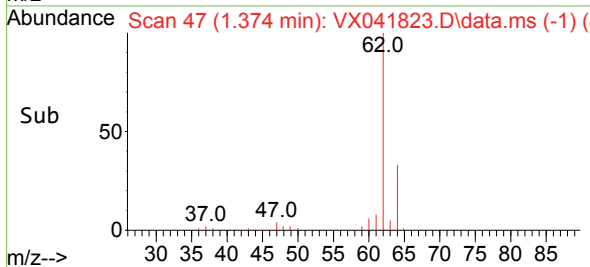
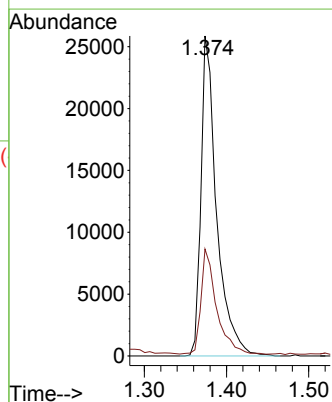
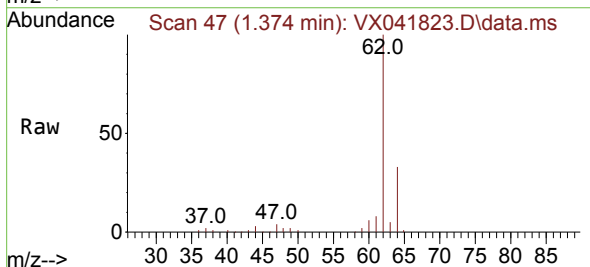
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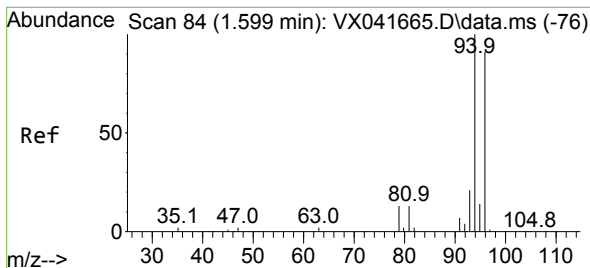
Tgt Ion: 62 Resp: 34267

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0





#5

Bromomethane

Concen: 17.034 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

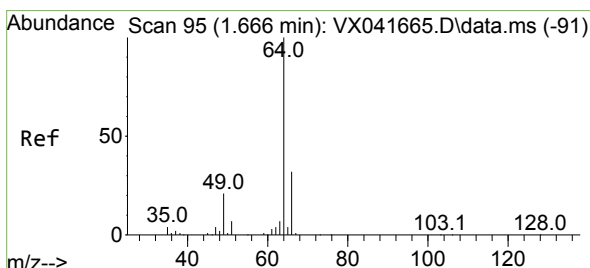
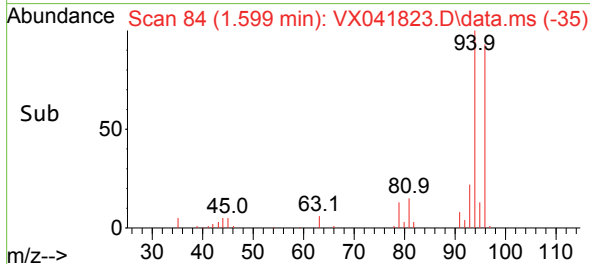
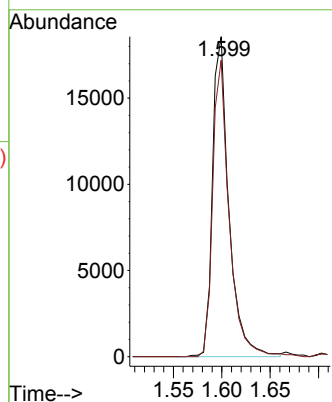
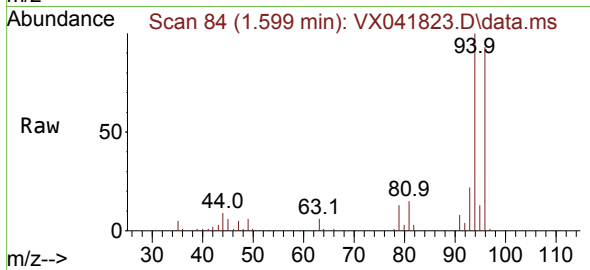
ClientSampleId :

Tgt Ion: 94 Resp: 21914

Ion Ratio Lower Upper

94 100

96 92.6 74.6 111.8



#6

Chloroethane

Concen: 18.638 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041823.D

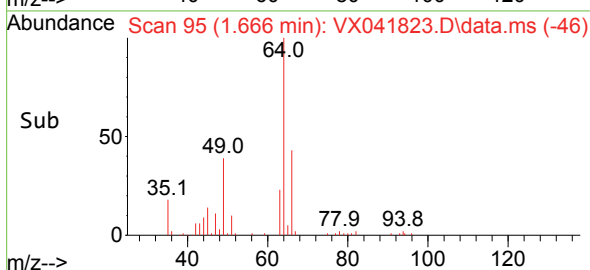
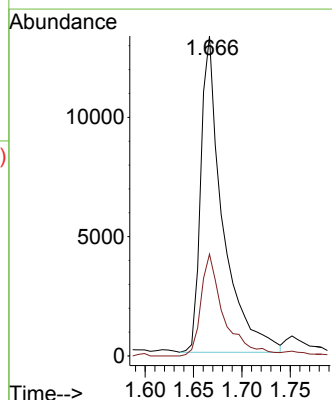
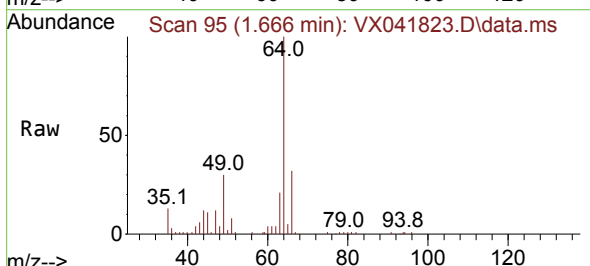
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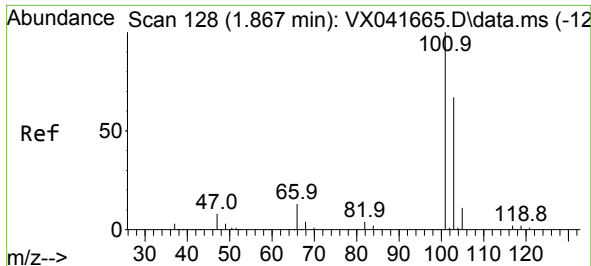
Tgt Ion: 64 Resp: 20810

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7

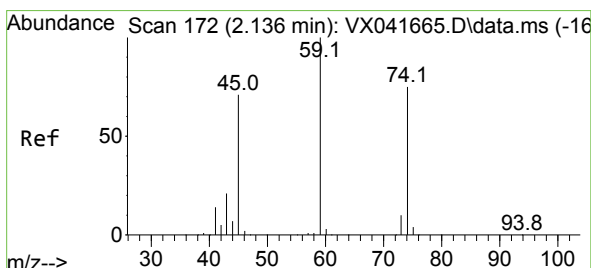
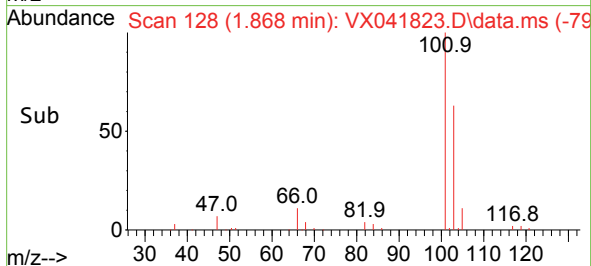
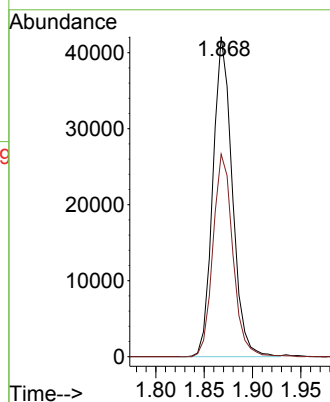
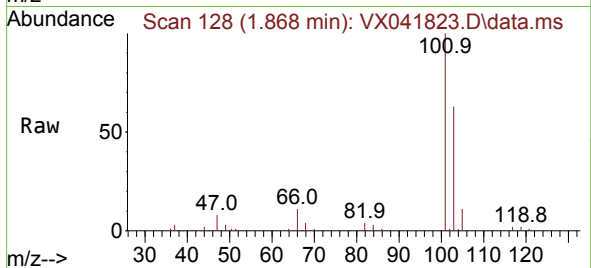




#7
Trichlorofluoromethane
Concen: 19.380 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

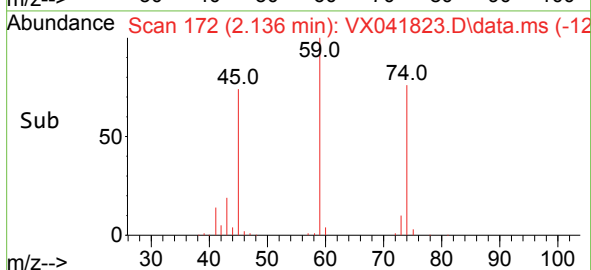
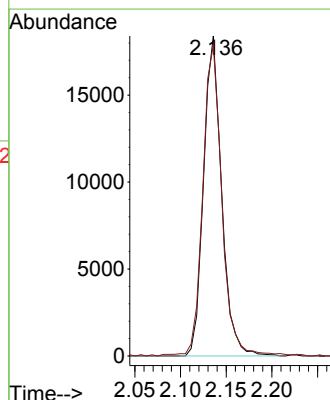
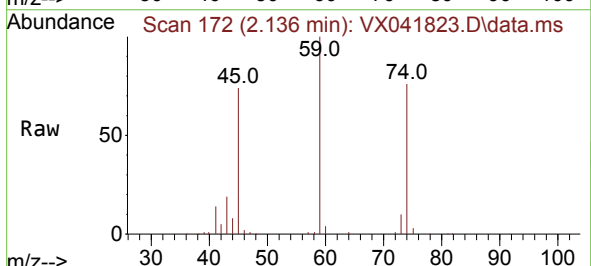
Instrument :
MSVOA_X
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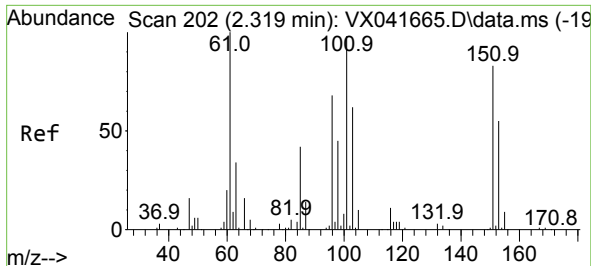
Tgt Ion:101 Resp: 58460
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 21.709 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 74 Resp: 25239
Ion Ratio Lower Upper
74 100
45 103.0 53.3 159.8

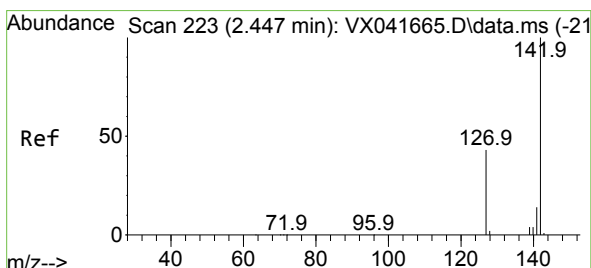
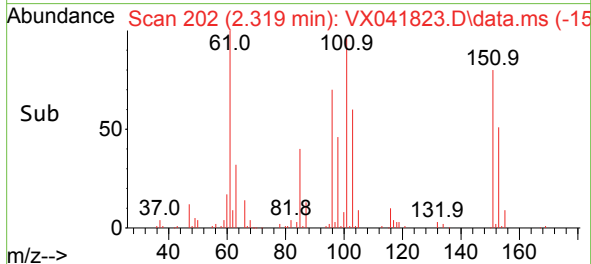
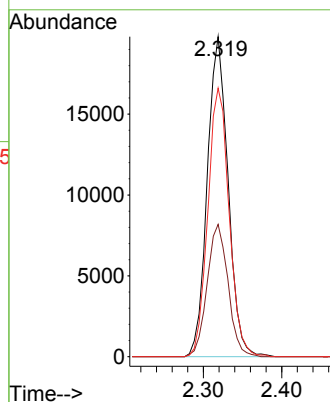
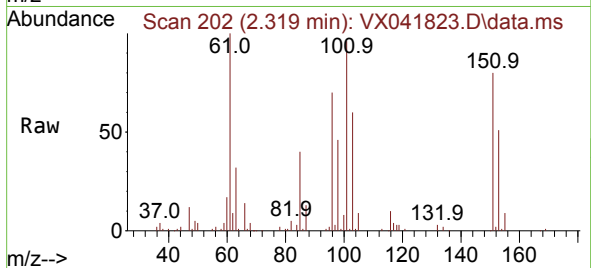




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.304 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

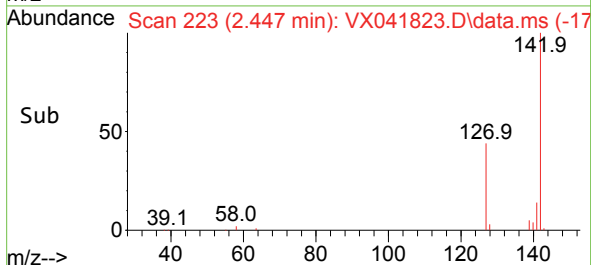
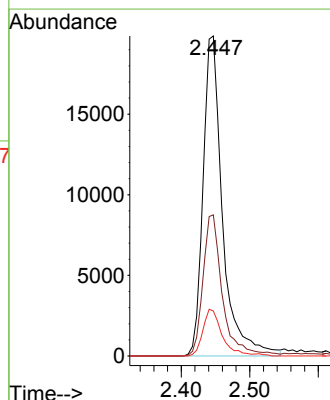
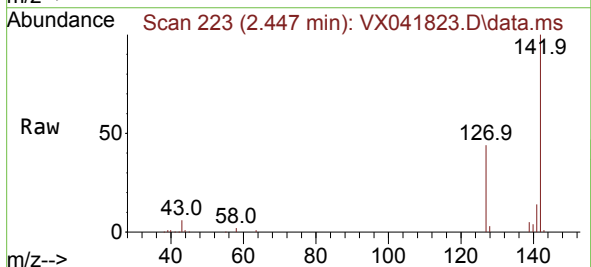
Instrument :
MSVOA_X
ClientSampleId :

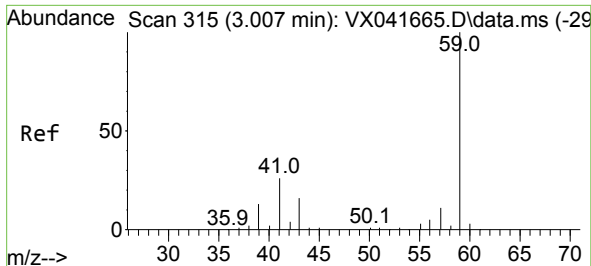
Tgt Ion:101 Resp: 36415
Ion Ratio Lower Upper
101 100
85 41.6 37.0 55.6
151 85.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.435 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion:142 Resp: 39294
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.6 11.6 17.4

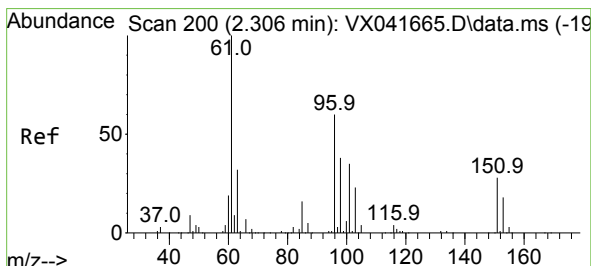
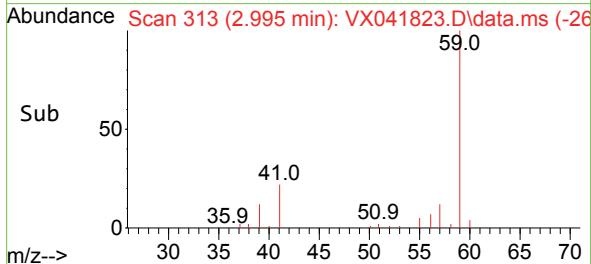
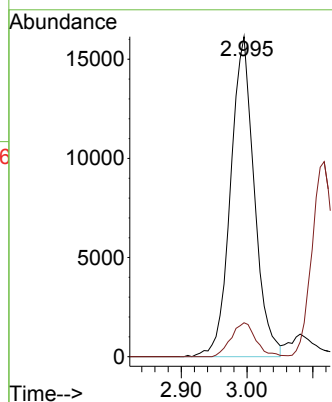
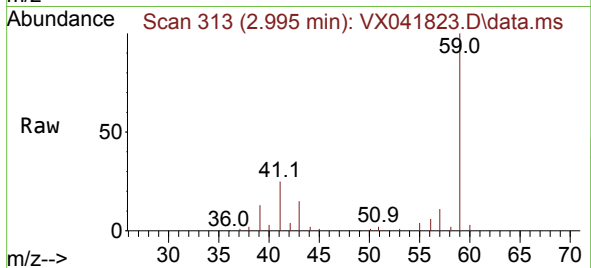




#11
Tert butyl alcohol
Concen: 99.573 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

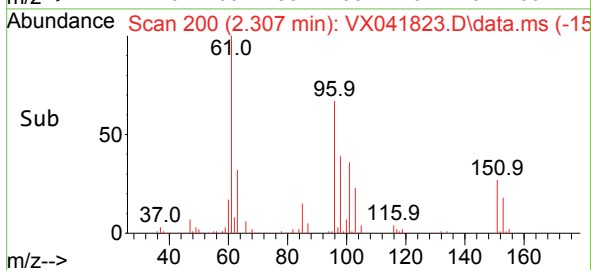
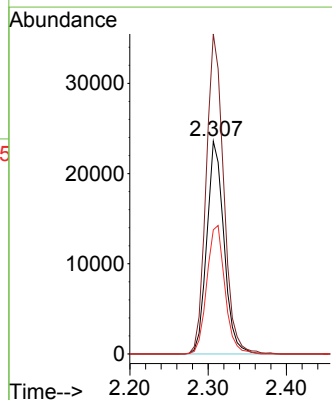
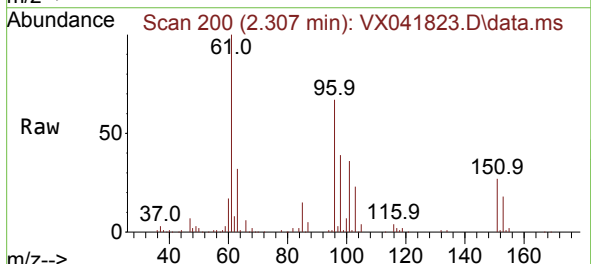
Instrument :
MSVOA_X
ClientSampleId :

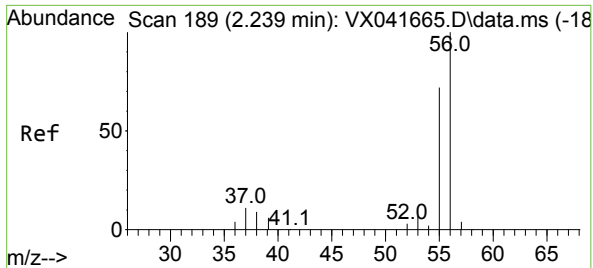
Tgt Ion: 59 Resp: 40436
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 21.518 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

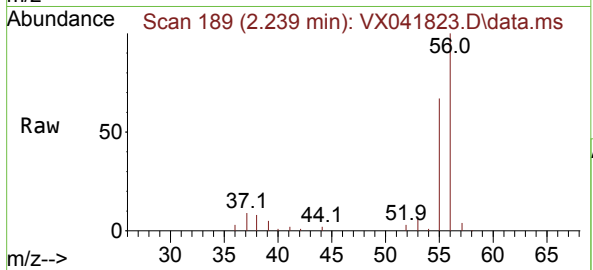
Tgt Ion: 96 Resp: 35902
Ion Ratio Lower Upper
96 100
61 150.3 144.6 216.8
98 58.3 50.4 75.6



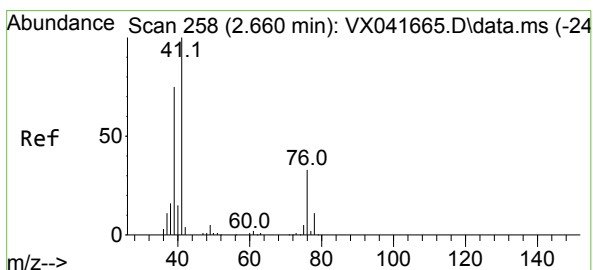
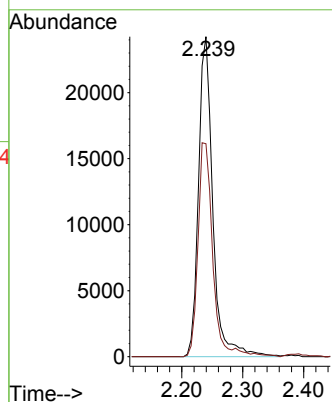
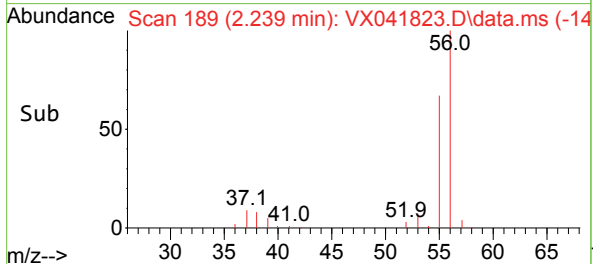


#13
Acrolein
Concen: 104.202 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

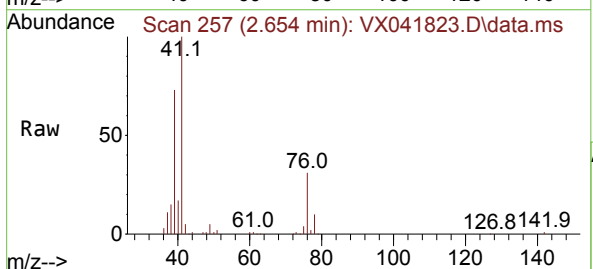
Instrument :
MSVOA_X
ClientSampleId :



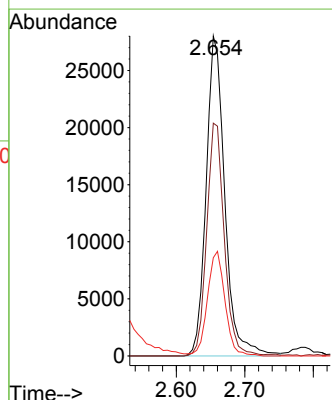
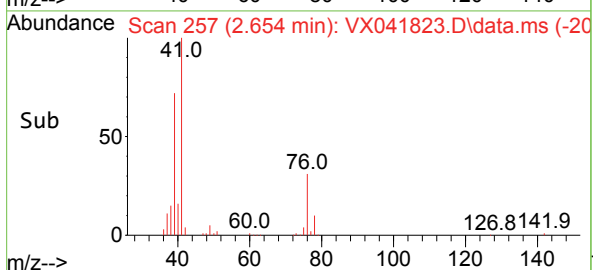
Tgt Ion: 56 Resp: 39400
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

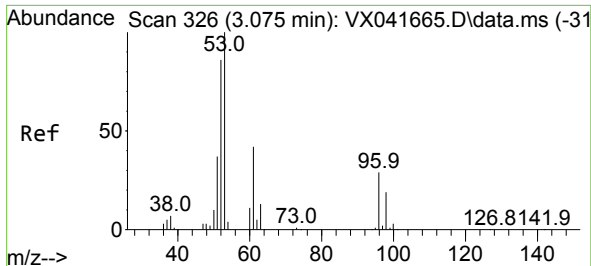


#14
Allyl chloride
Concen: 19.360 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23



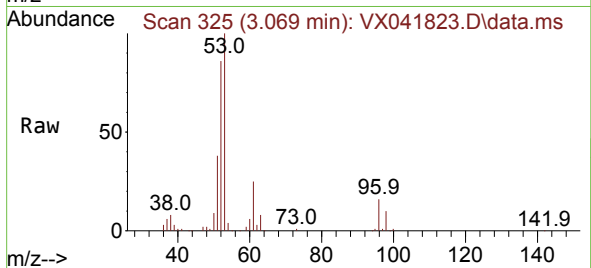
Tgt Ion: 41 Resp: 53140
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 30.9 24.3 36.5



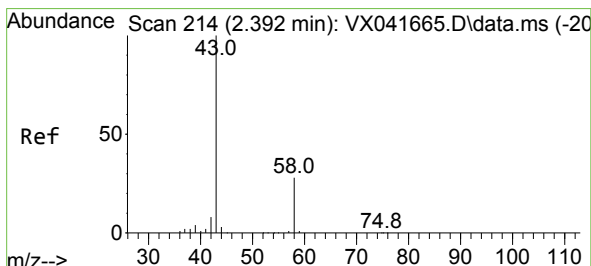
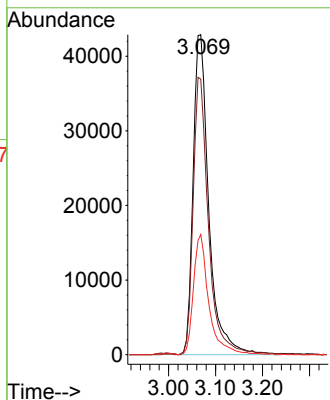
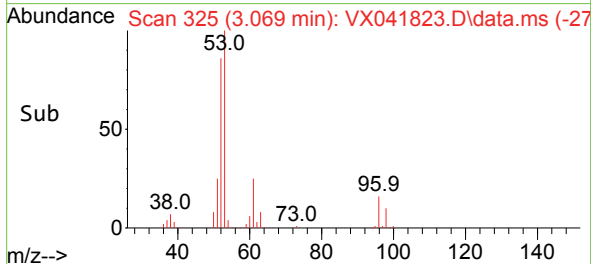


#15
Acrylonitrile
Concen: 100.487 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

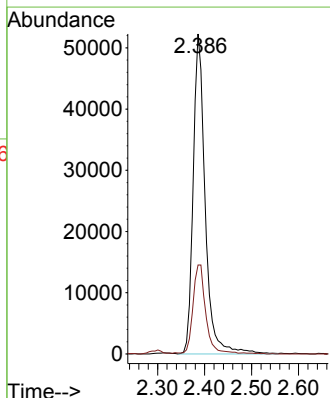
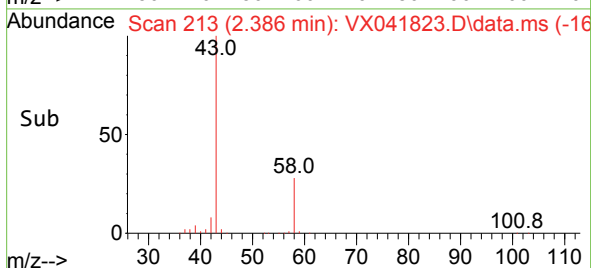
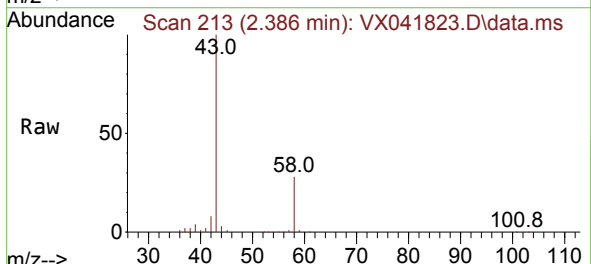


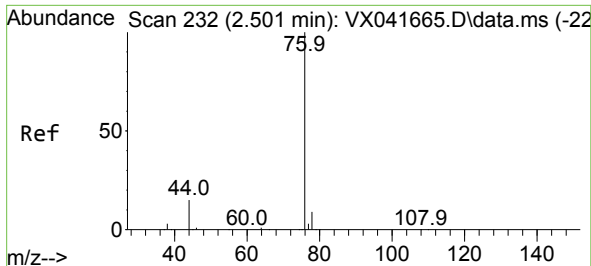
Tgt Ion: 53 Resp: 100076
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 90.794 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 43 Resp: 93362
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9





#17

Carbon Disulfide

Concen: 15.550 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

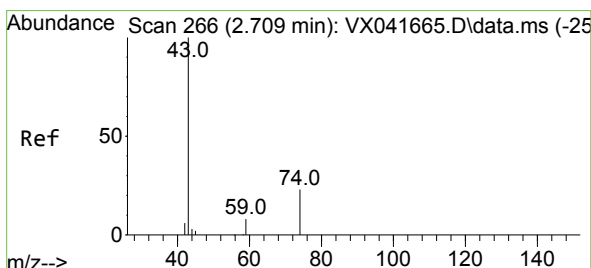
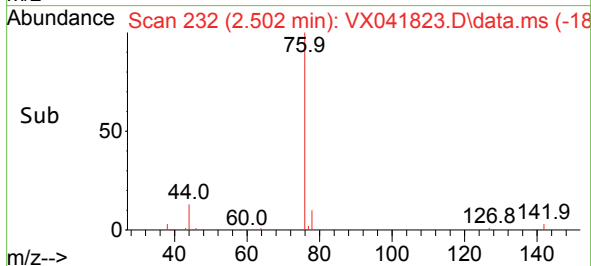
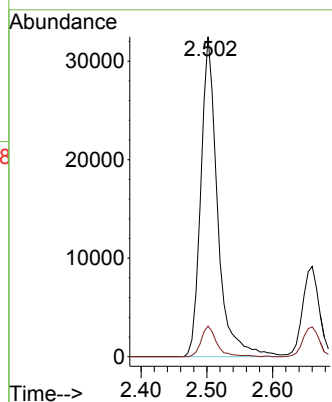
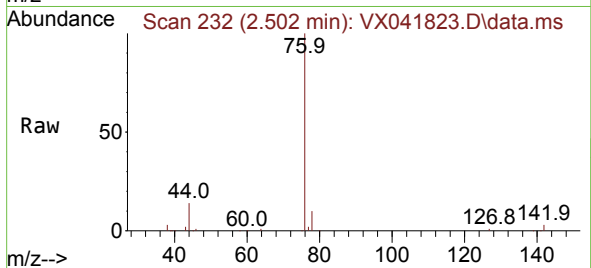
ClientSampleId :

Tgt Ion: 76 Resp: 57393

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 23.103 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041823.D

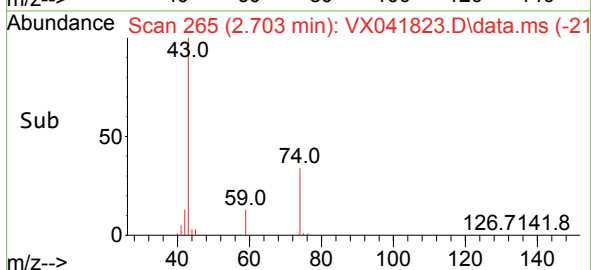
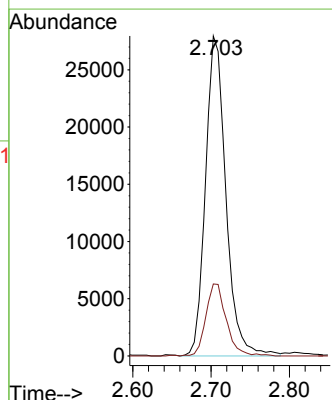
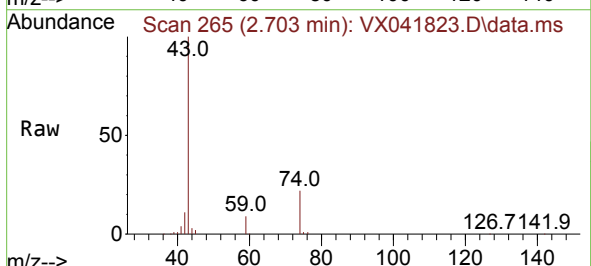
Acq: 11 Jun 2024 12:23

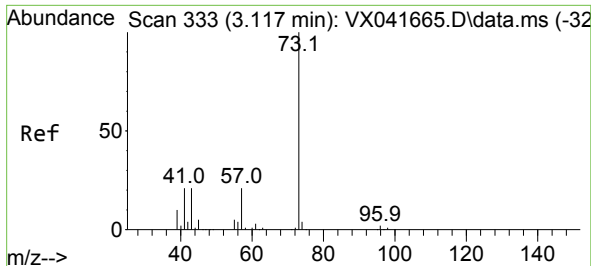
Tgt Ion: 43 Resp: 50640

Ion Ratio Lower Upper

43 100

74 22.5 17.8 26.8

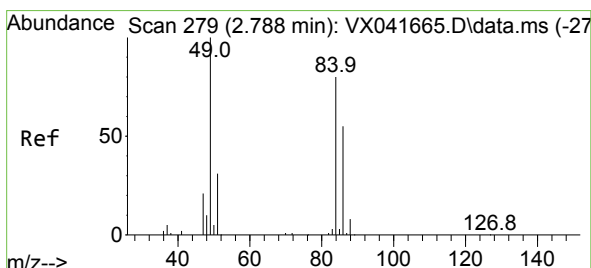
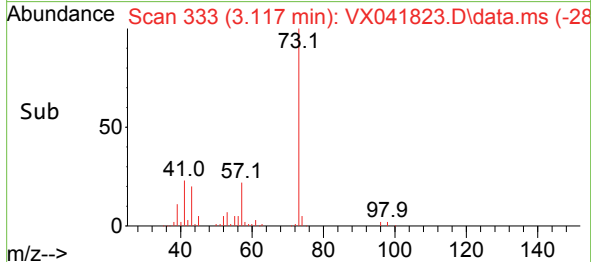
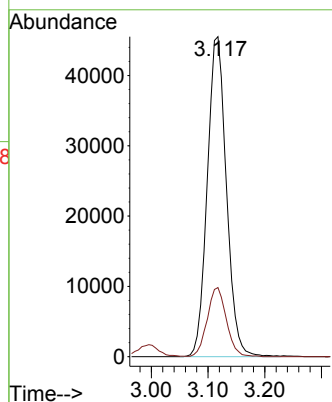
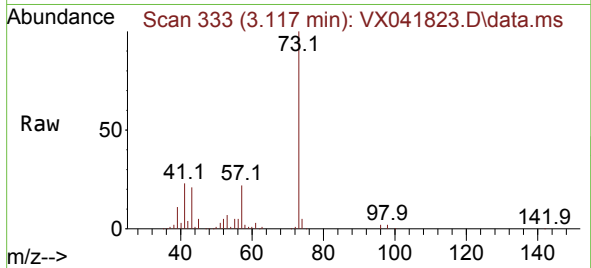




#19
Methyl tert-butyl Ether
Concen: 19.103 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

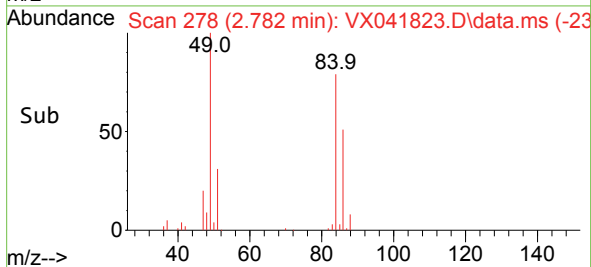
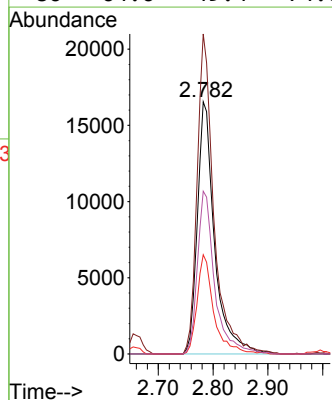
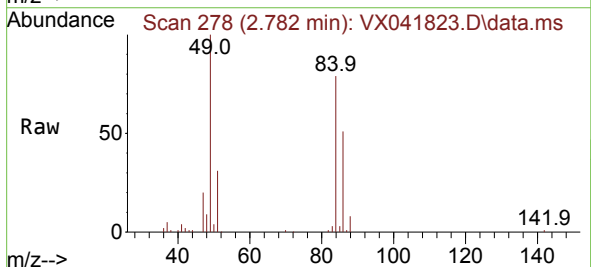
Instrument :
MSVOA_X
ClientSampleId :

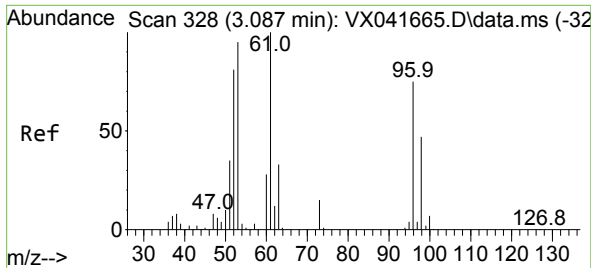
Tgt Ion: 73 Resp: 106637
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 17.620 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 84 Resp: 36197
Ion Ratio Lower Upper
84 100
49 126.9 103.6 155.4
51 39.3 33.8 50.6
86 64.6 49.4 74.0

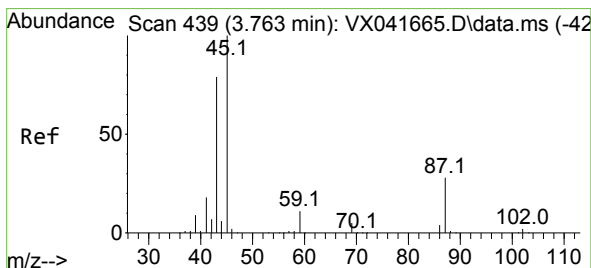
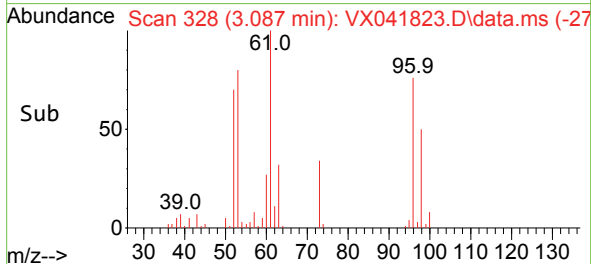
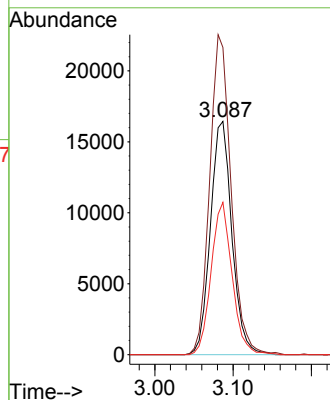
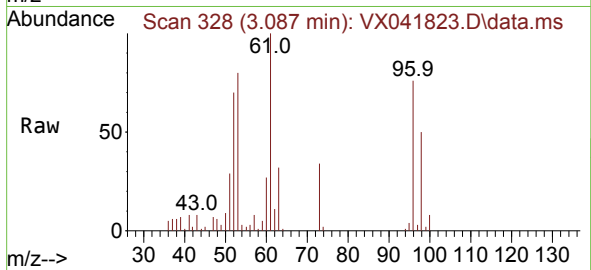




#21
trans-1,2-Dichloroethene
Concen: 18.116 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

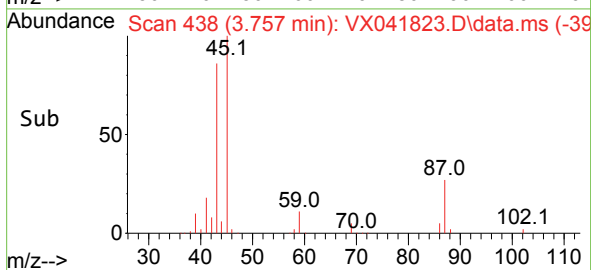
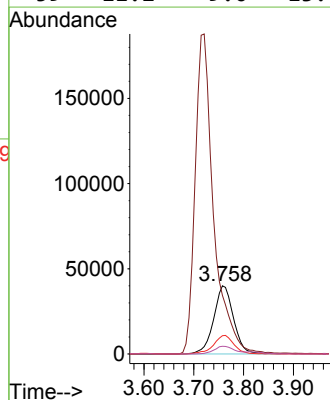
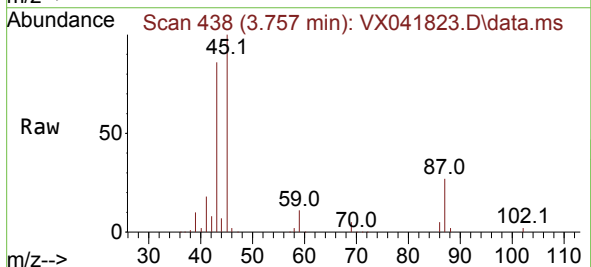
Instrument :
MSVOA_X
ClientSampleId :

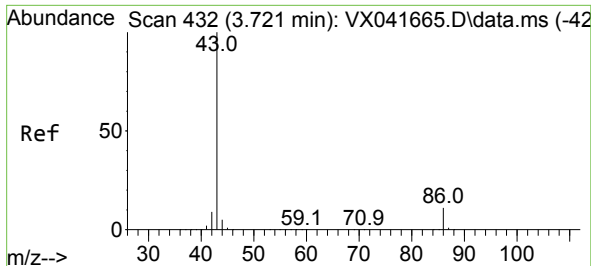
Tgt Ion: 96 Resp: 31360
Ion Ratio Lower Upper
96 100
61 131.7 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 19.717 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 45 Resp: 110602
Ion Ratio Lower Upper
45 100
43 85.7 69.7 104.5
87 26.9 20.8 31.2
59 11.2 9.0 13.4

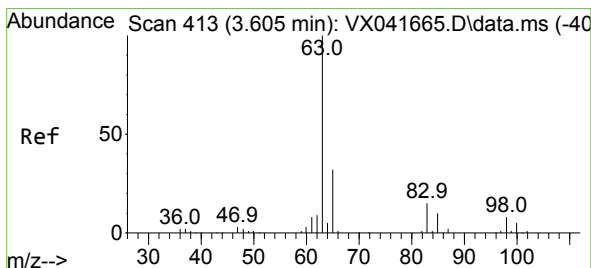
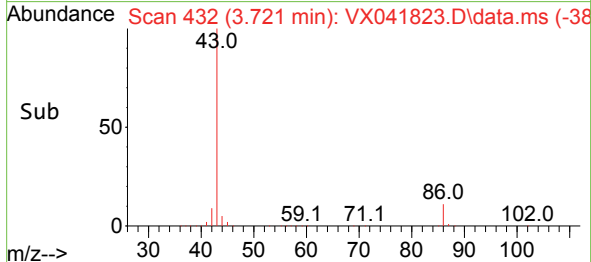
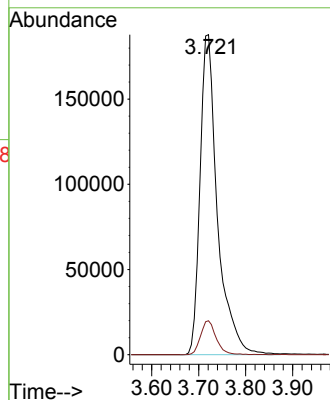
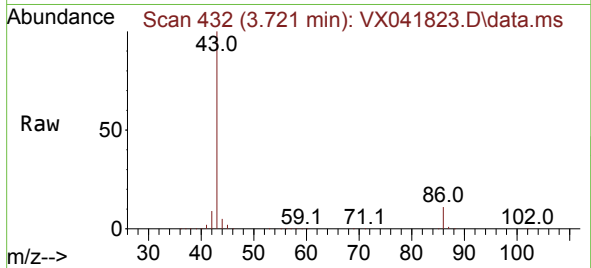




#23
 Vinyl Acetate
 Concen: 96.057 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041823.D
 Acq: 11 Jun 2024 12:23

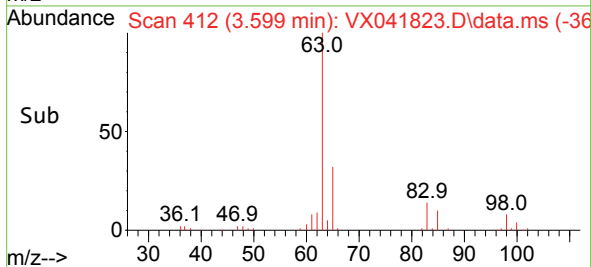
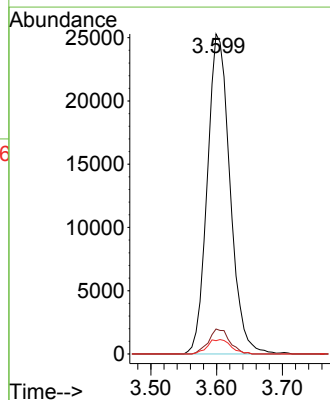
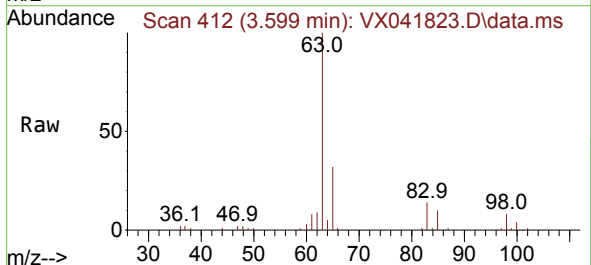
Instrument :
 MSVOA_X
 ClientSampleId :

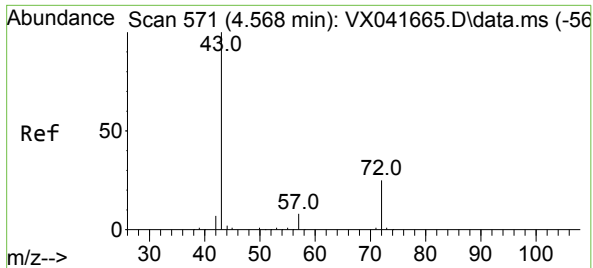
Tgt Ion: 43 Resp: 484084
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.121 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041823.D
 Acq: 11 Jun 2024 12:23

Tgt Ion: 63 Resp: 60652
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.1 2.1 6.5

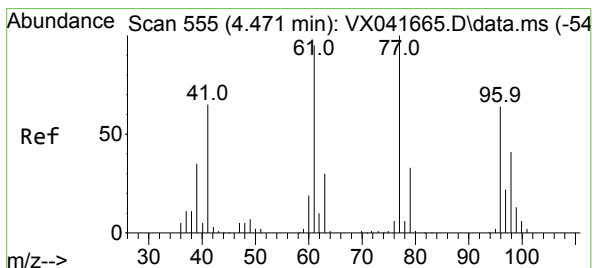
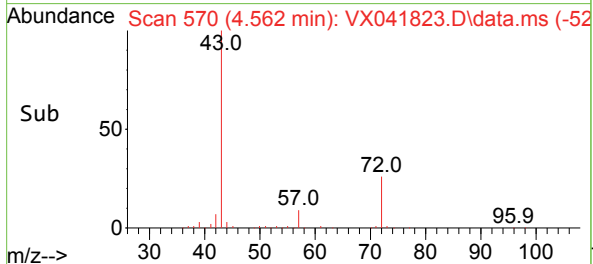
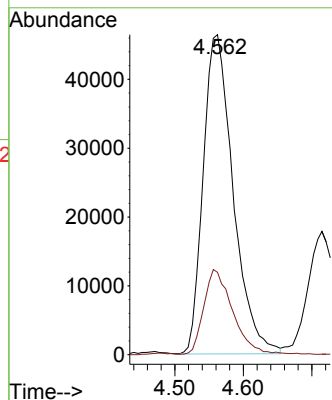
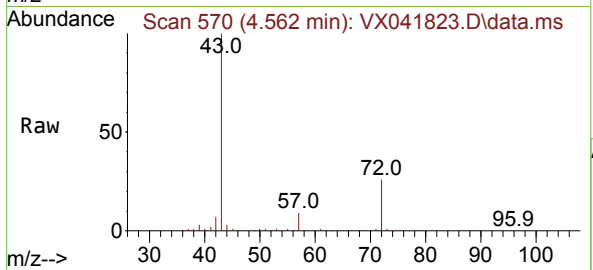




#25
2-Butanone
Concen: 98.933 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

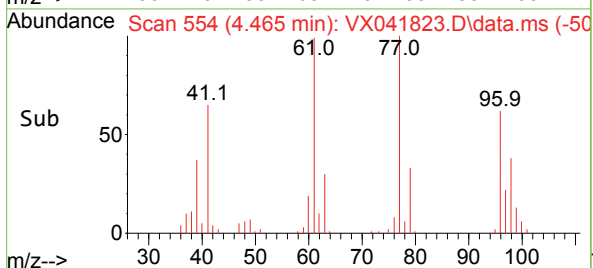
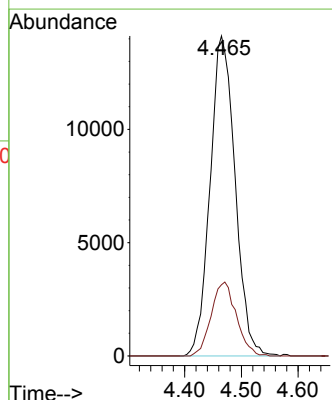
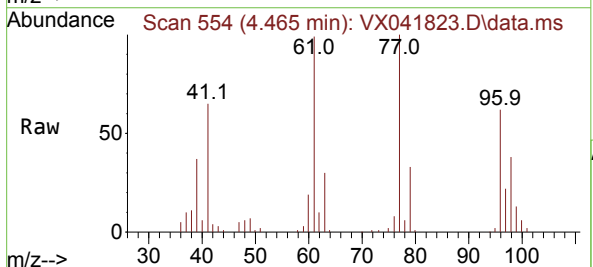
Instrument :
MSVOA_X
ClientSampleId :

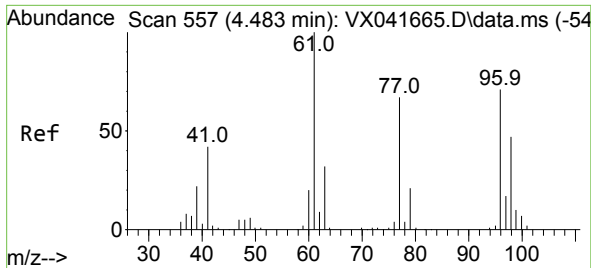
Tgt Ion: 43 Resp: 141152
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.620 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

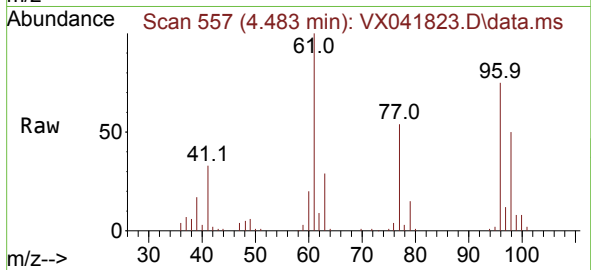
Tgt Ion: 77 Resp: 43254
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





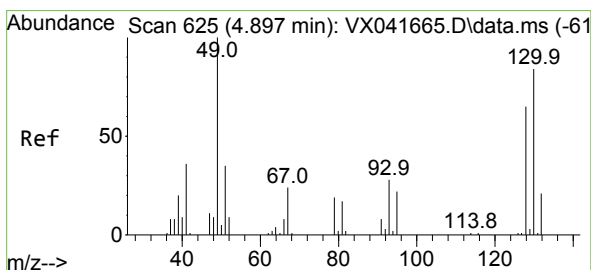
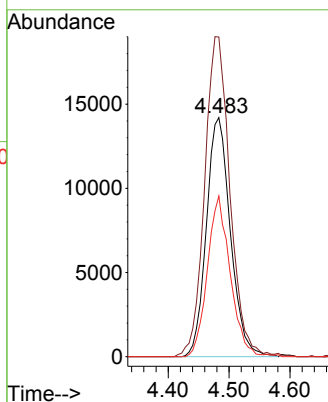
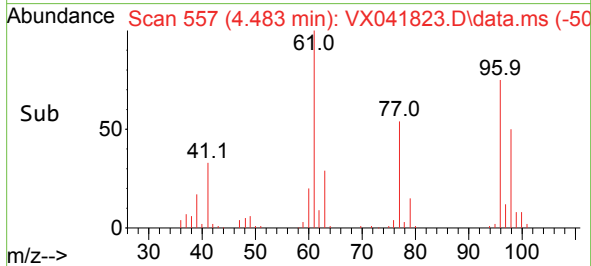
#27
cis-1,2-Dichloroethene
Concen: 18.850 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 39006

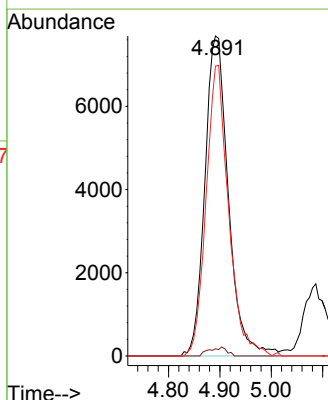
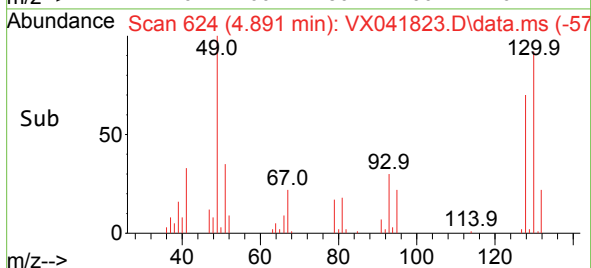
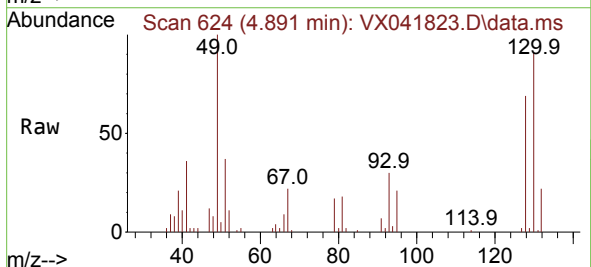
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	312.2
98	63.8	0.0	129.0

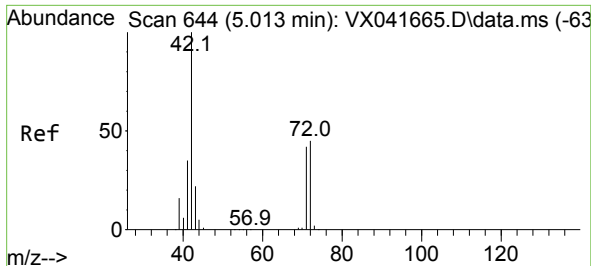


#28
Bromochloromethane
Concen: 17.862 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 49 Resp: 24403

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.8	57.5	86.3#





#29

Tetrahydrofuran

Concen: 99.326 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

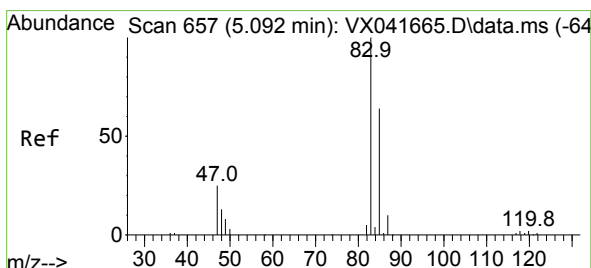
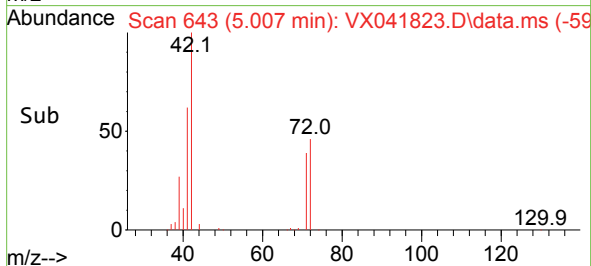
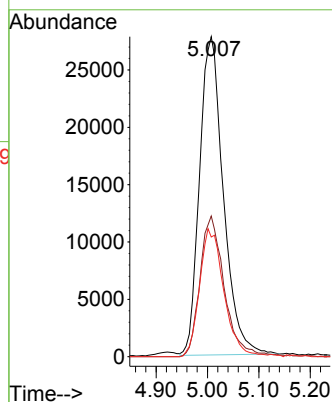
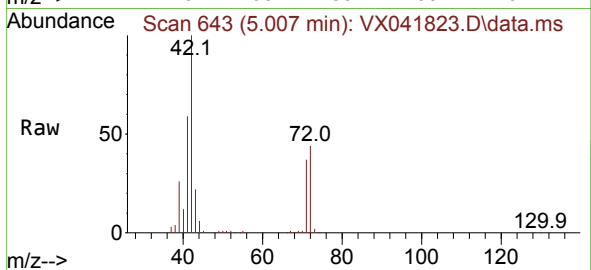
Tgt Ion: 42 Resp: 89372

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 19.202 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041823.D

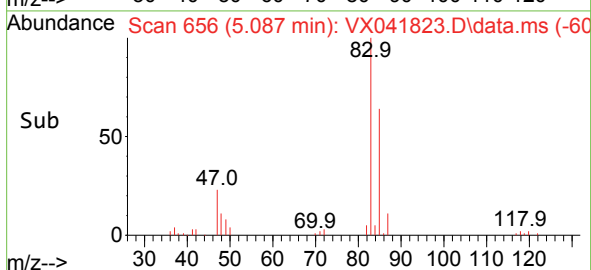
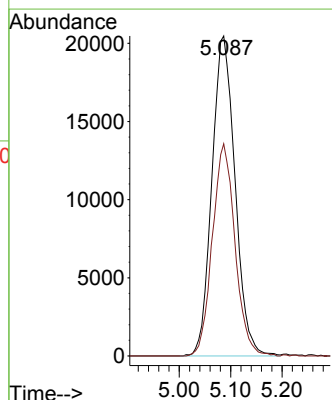
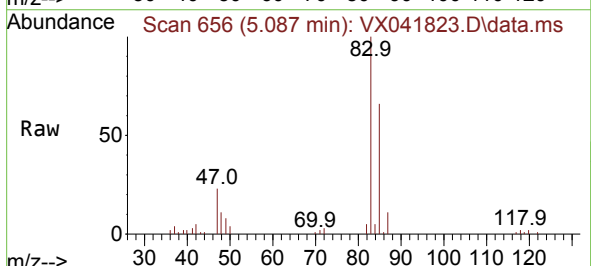
Acq: 11 Jun 2024 12:23

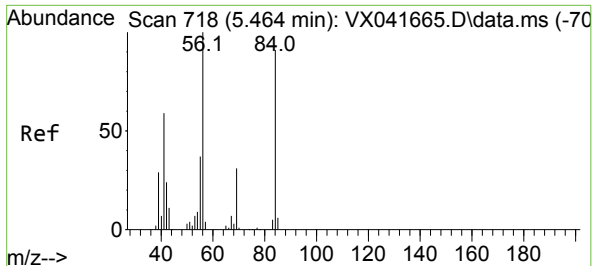
Tgt Ion: 83 Resp: 63950

Ion Ratio Lower Upper

83 100

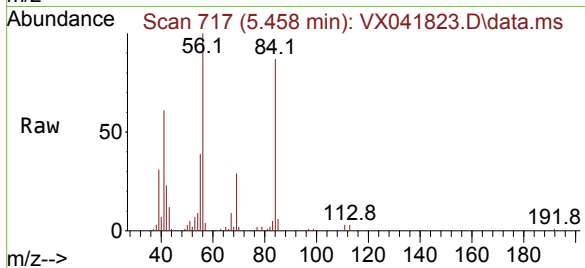
85 66.3 50.3 75.5



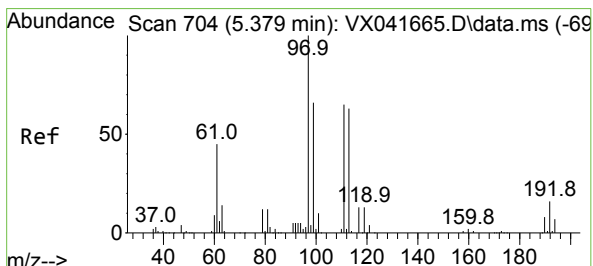
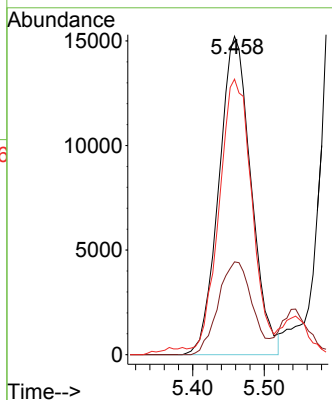
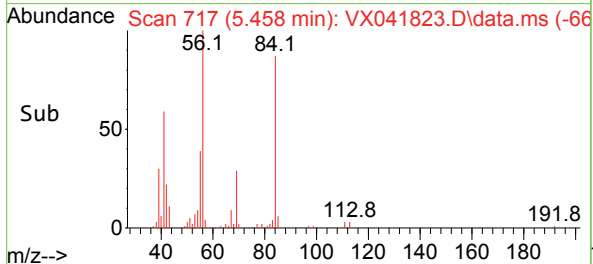


#31
Cyclohexane
Concen: 17.540 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

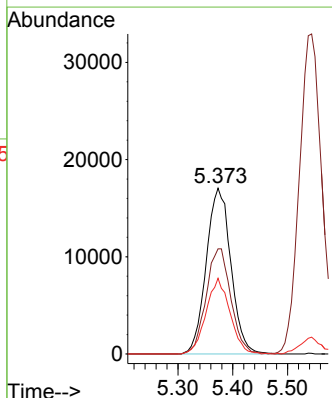
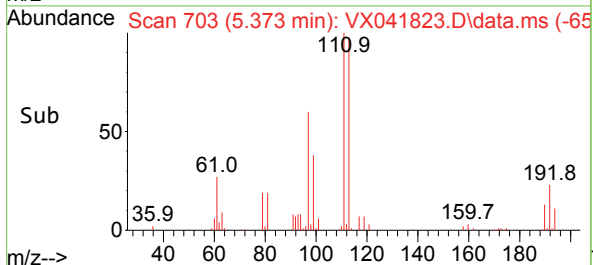
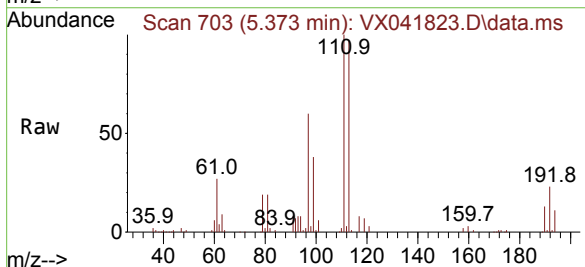


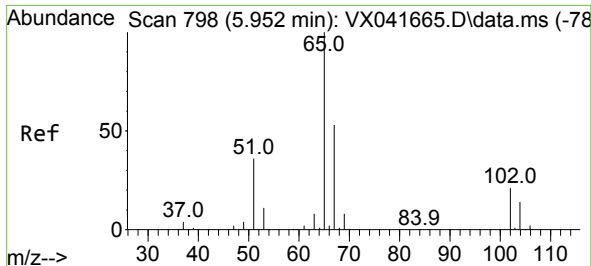
Tgt Ion: 56 Resp: 47539
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 84.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.264 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 97 Resp: 53303
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.360 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

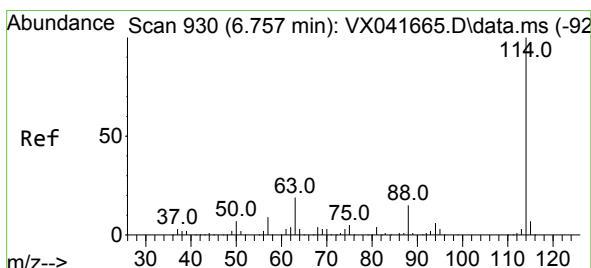
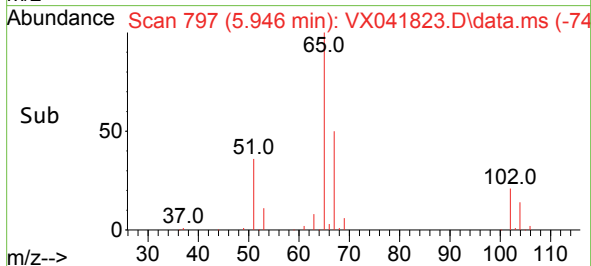
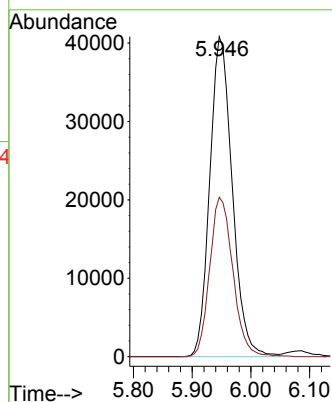
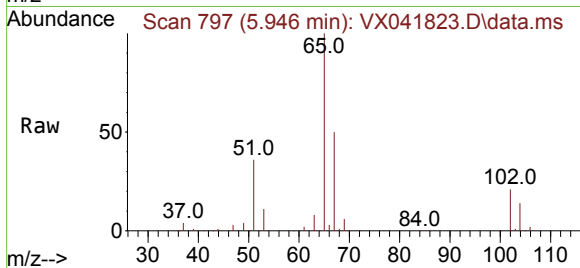
ClientSampleId :

Tgt Ion: 65 Resp: 108720

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

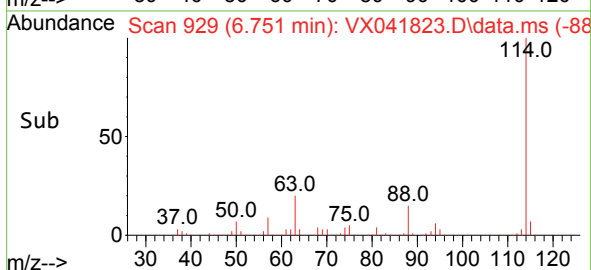
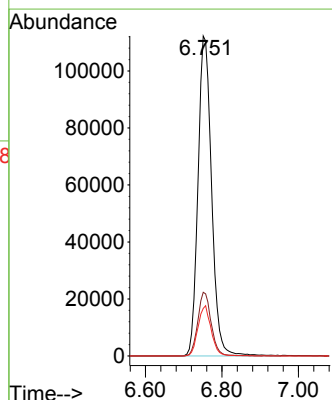
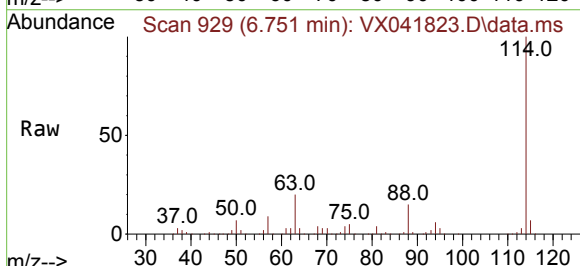
Tgt Ion: 114 Resp: 276598

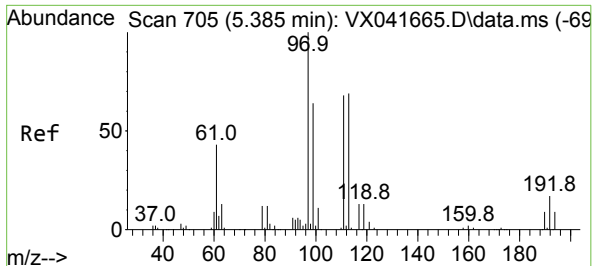
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

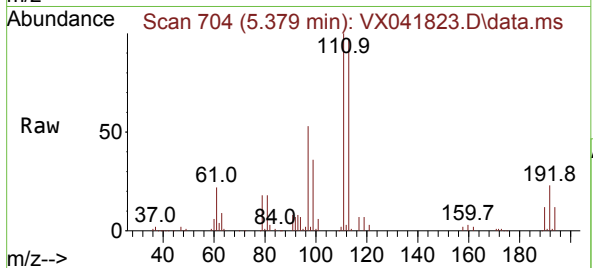
88 14.8 0.0 36.6



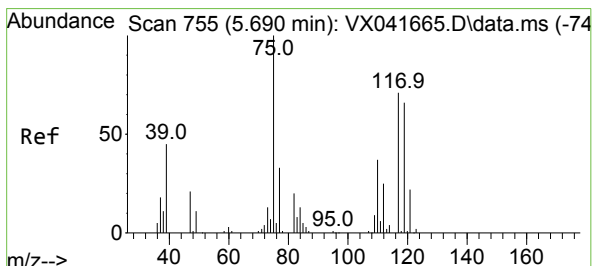
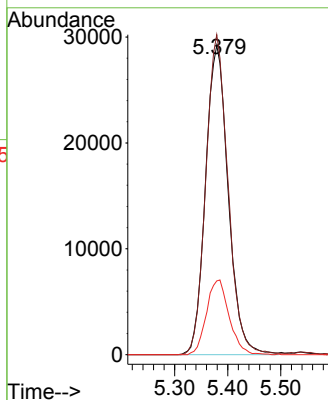
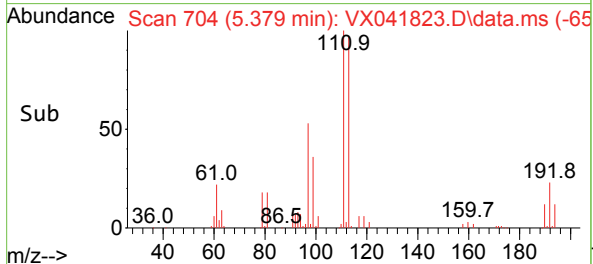


#35
Dibromofluoromethane
Concen: 45.475 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

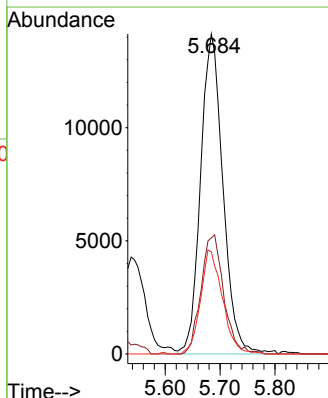
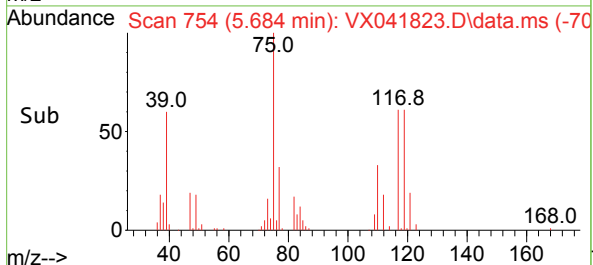
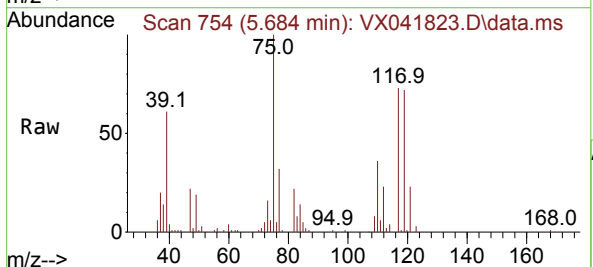


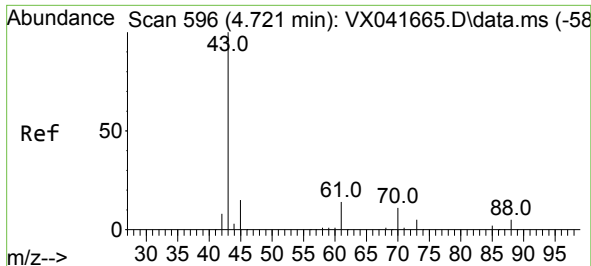
Tgt Ion:113 Resp: 86965
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 24.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.314 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 75 Resp: 40093
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.647 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

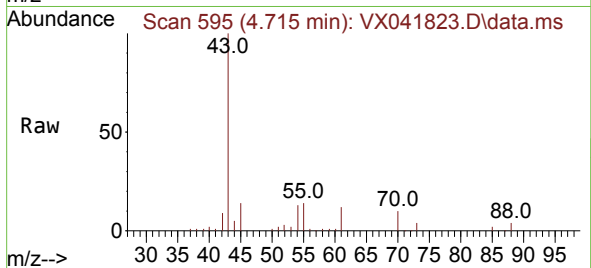
Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

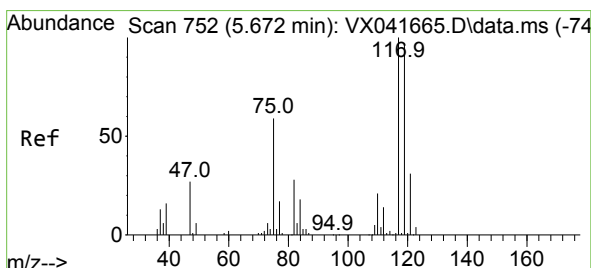
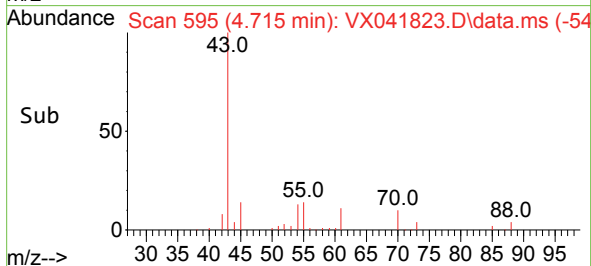
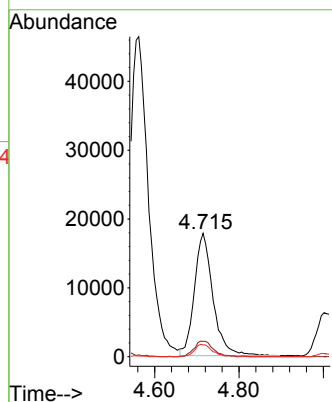
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 54492
Ion Ratio	Lower Upper
43	100
61	13.1 10.6 16.0
70	9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.074 ug/l

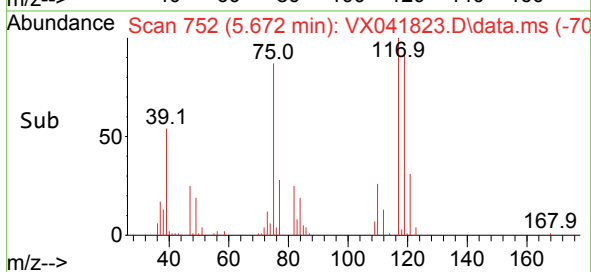
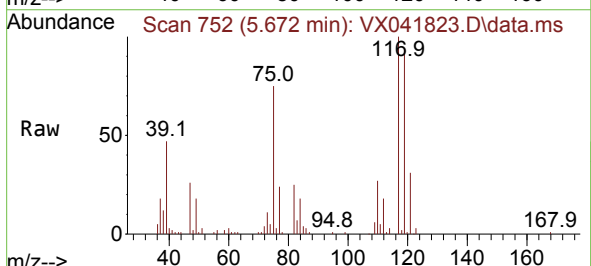
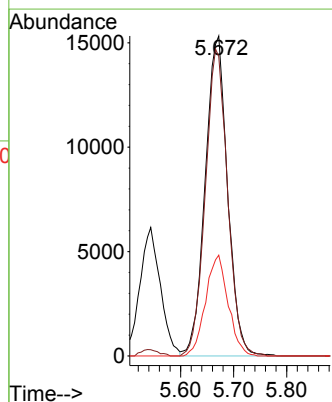
RT: 5.672 min Scan# 752

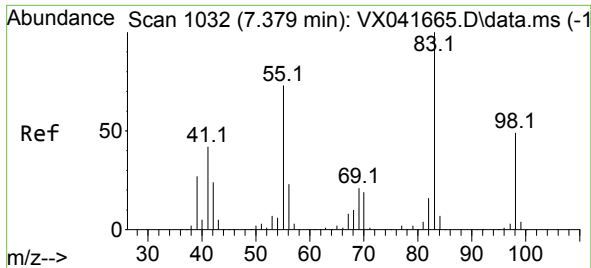
Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Tgt Ion: 117	Resp: 44919
Ion Ratio	Lower Upper
117	100
119	93.6 78.2 117.2
121	31.5 24.4 36.6

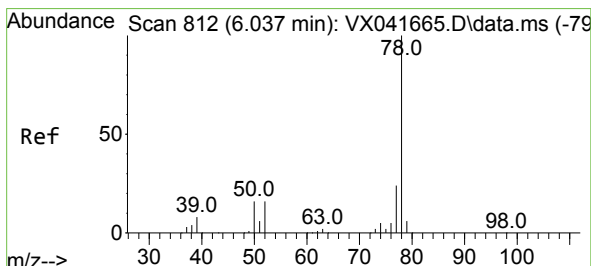
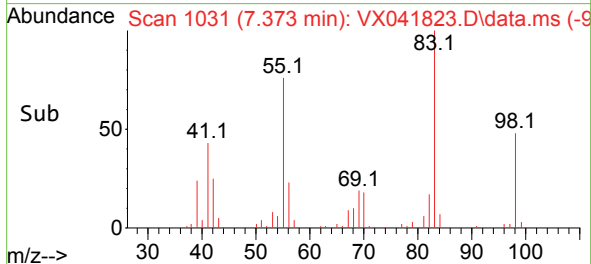
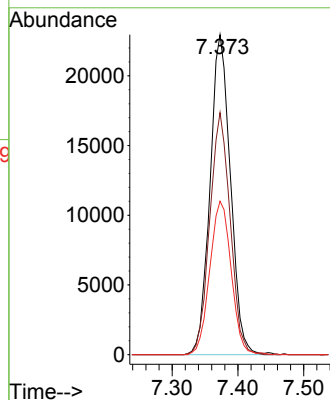
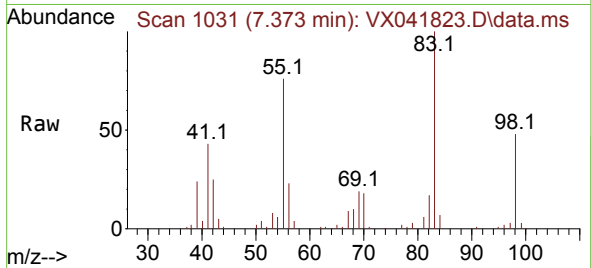




#39
Methylcyclohexane
Concen: 17.409 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

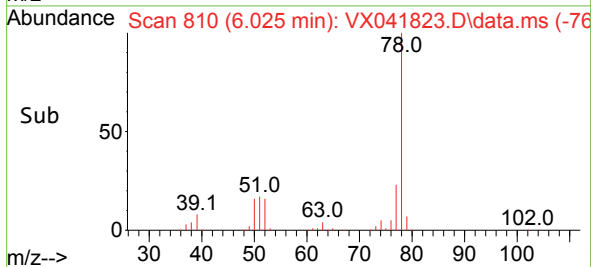
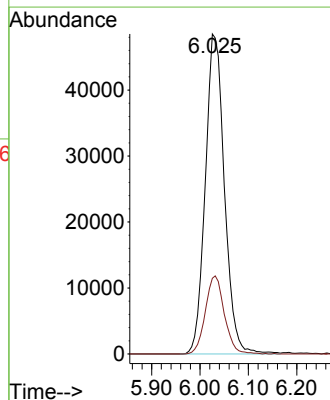
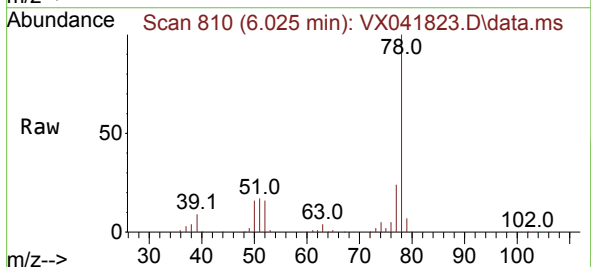
Instrument :
MSVOA_X
ClientSampleId :

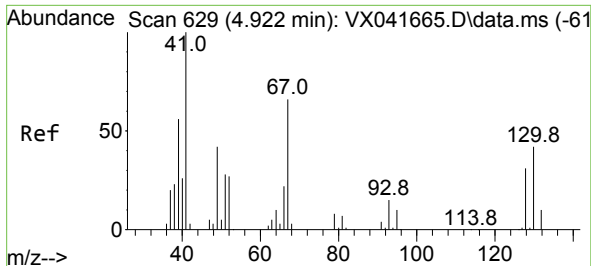
Tgt Ion: 83 Resp: 49526
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 18.425 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 78 Resp: 133355
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

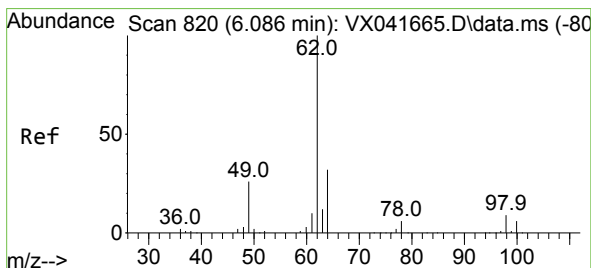
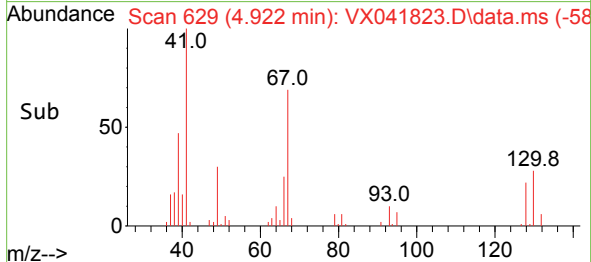
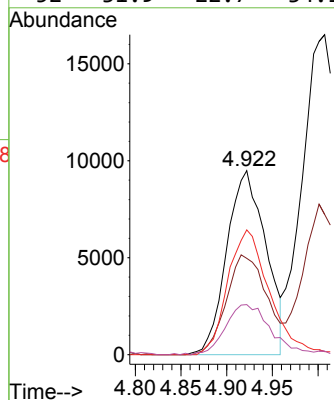
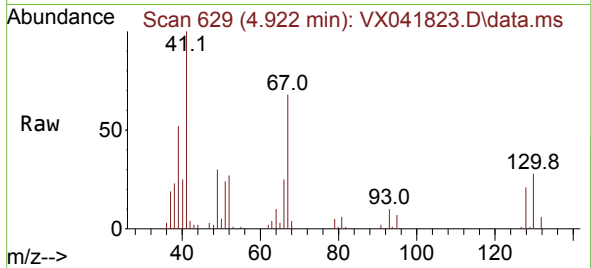




#41
Methacrylonitrile
Concen: 19.765 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

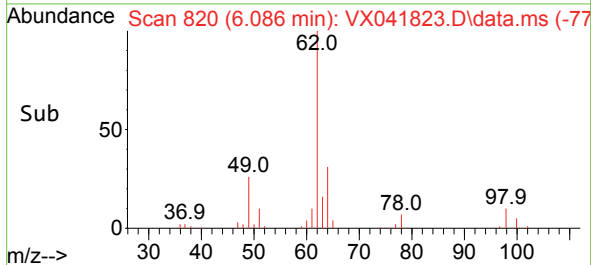
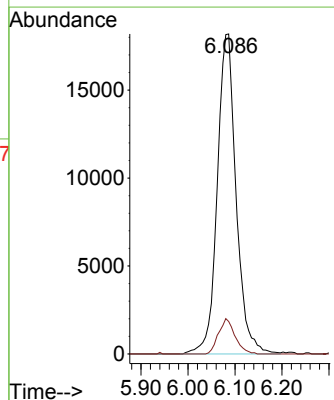
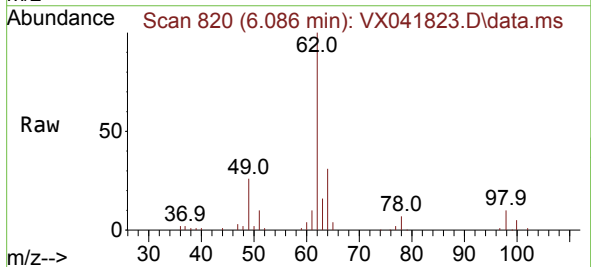
Instrument :
MSVOA_X
ClientSampleId :

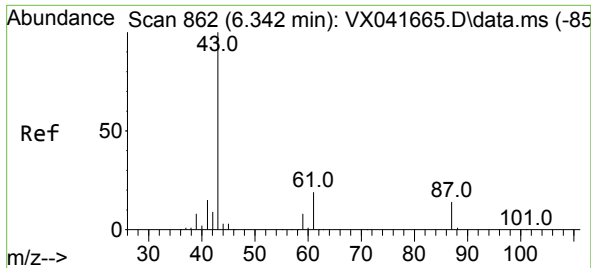
Tgt Ion:	41	Resp:	28248
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	73.0	52.6	78.8
52	31.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.824 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion:	62	Resp:	50863
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.482 ug/l

RT: 6.342 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX041823.D

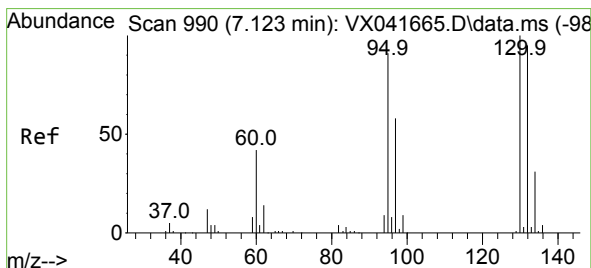
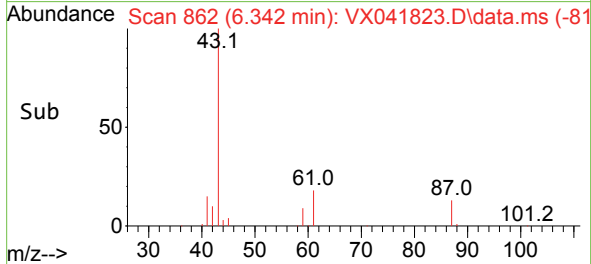
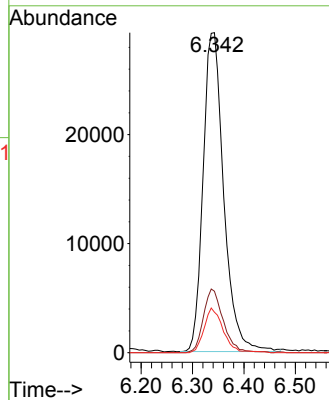
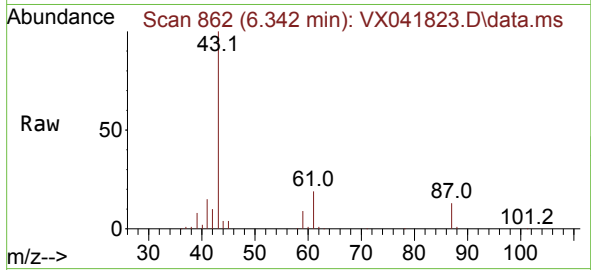
Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 81547
Ion Ratio	Lower Upper
43	100
61	19.2 15.2 22.8
87	13.0 9.8 14.6



#44

Trichloroethene

Concen: 17.539 ug/l

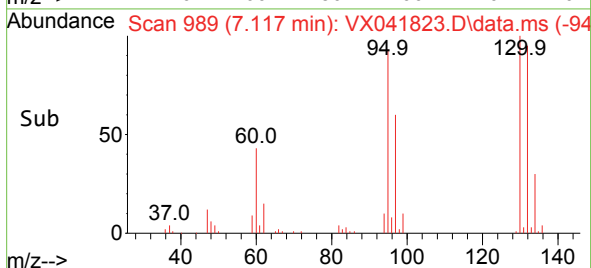
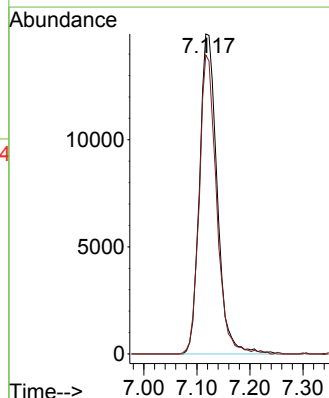
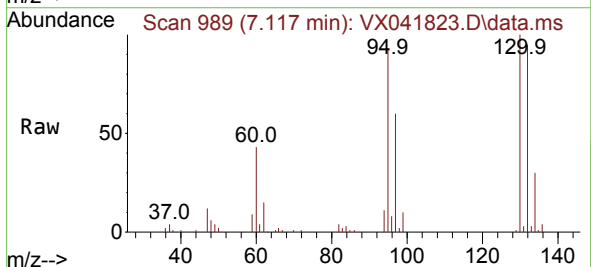
RT: 7.117 min Scan# 989

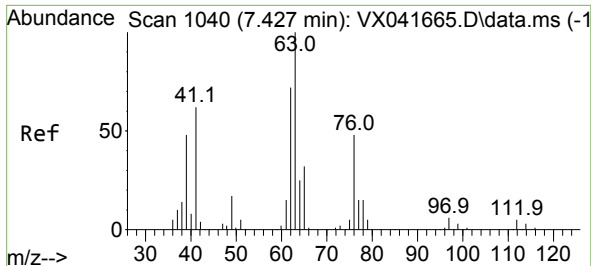
Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Tgt Ion: 130	Resp: 34526
Ion Ratio	Lower Upper
130	100
95	93.4 0.0 204.4

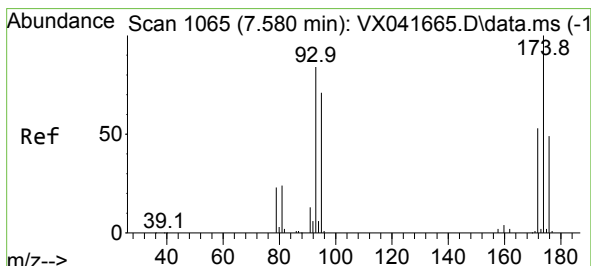
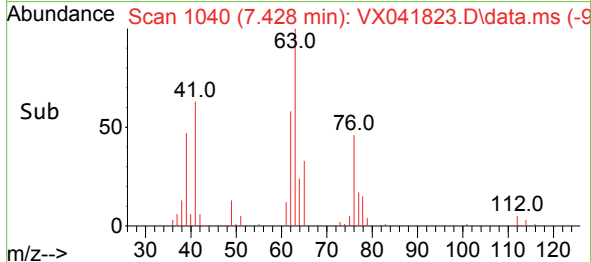
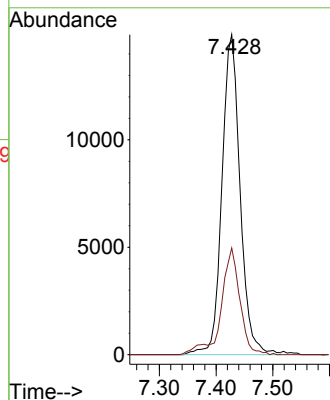
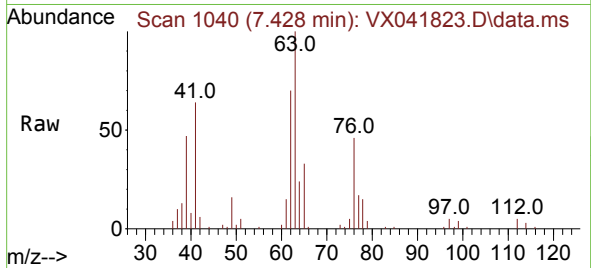




#45
1,2-Dichloropropane
Concen: 19.230 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

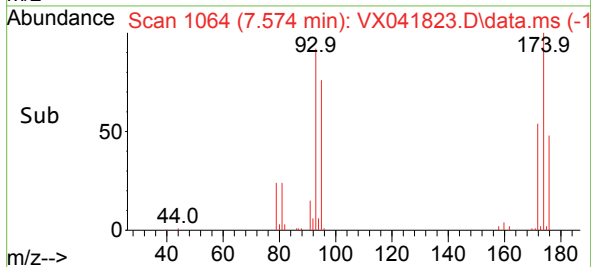
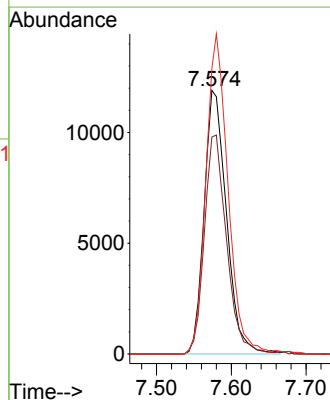
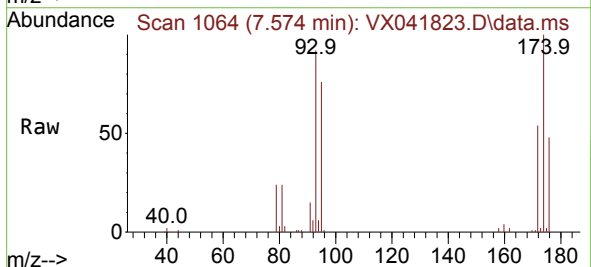
Instrument :
MSVOA_X
ClientSampleId :

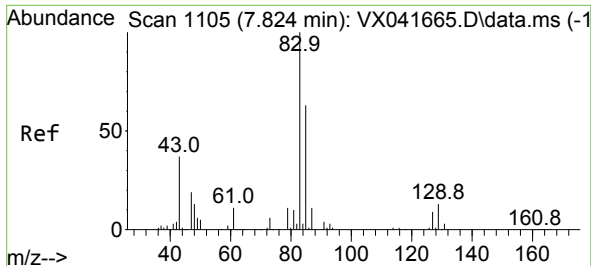
Tgt Ion: 63 Resp: 33093
Ion Ratio Lower Upper
63 100
65 33.3 24.3 36.5



#46
Dibromomethane
Concen: 18.692 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 93 Resp: 24672
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 120.6 69.4 104.0#

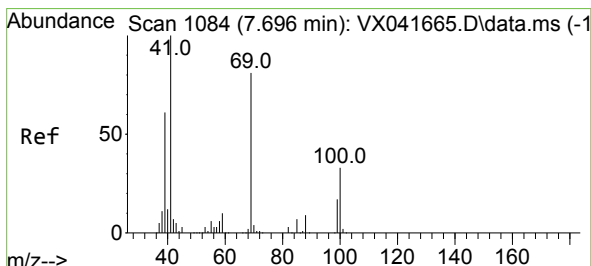
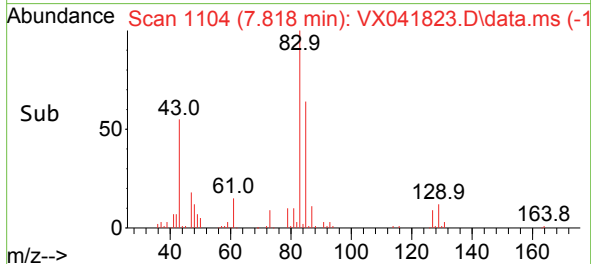
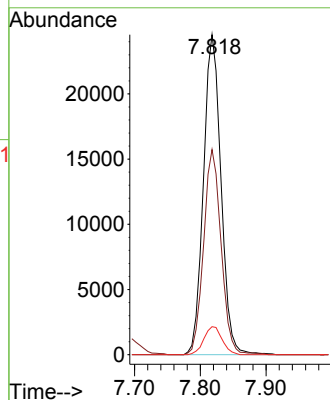
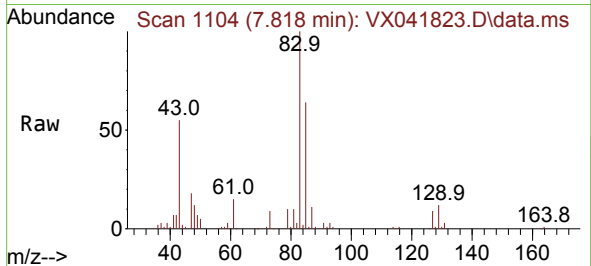




#47
Bromodichloromethane
Concen: 18.666 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

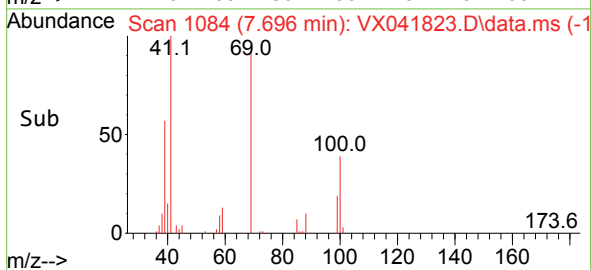
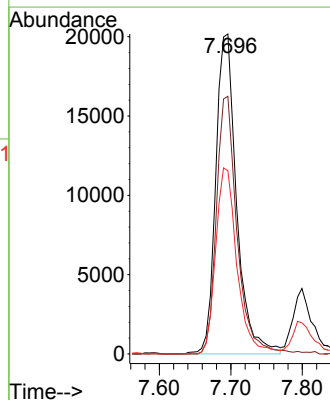
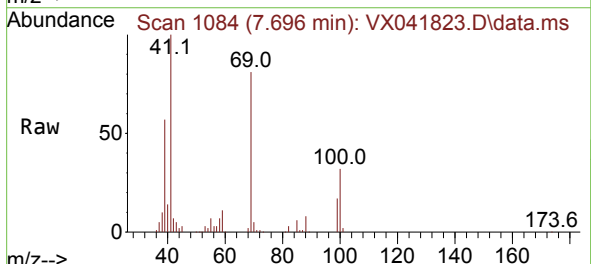
Instrument :
MSVOA_X
ClientSampleId :

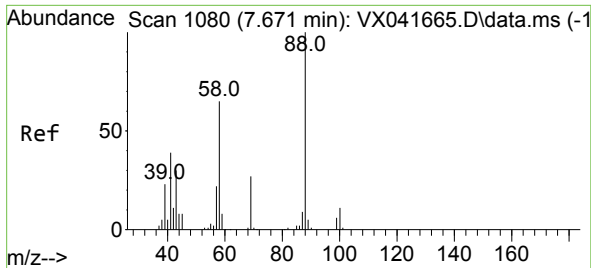
Tgt Ion: 83 Resp: 45620
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.319 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 41 Resp: 40934
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 59.5 47.7 71.5

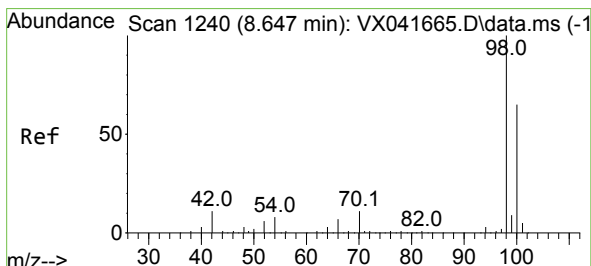
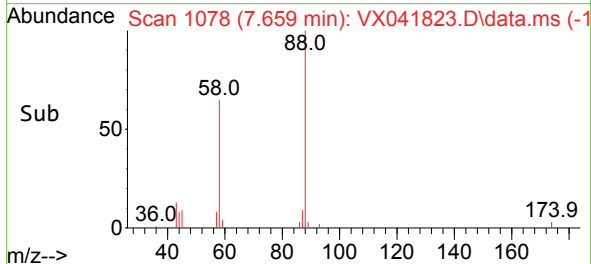
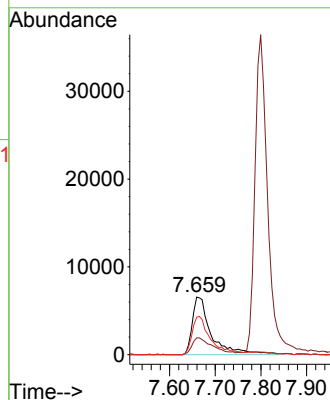
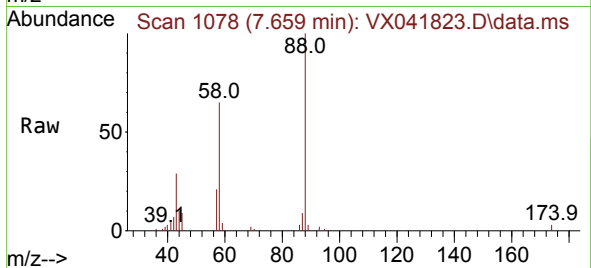




#49
1,4-Dioxane
Concen: 410.149 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

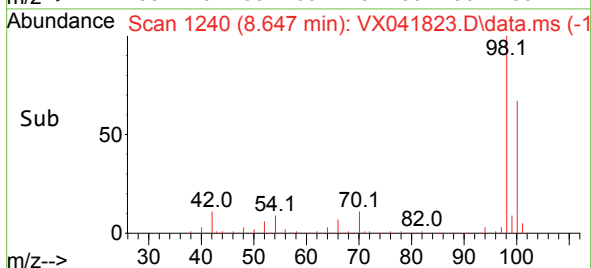
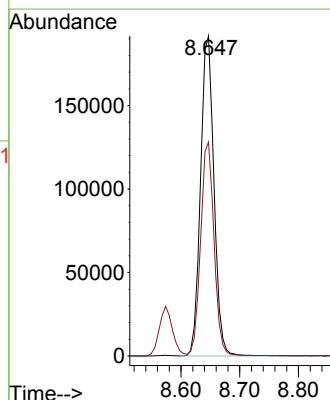
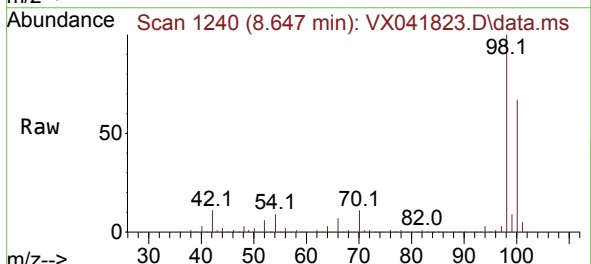
Instrument :
MSVOA_X
ClientSampleId :

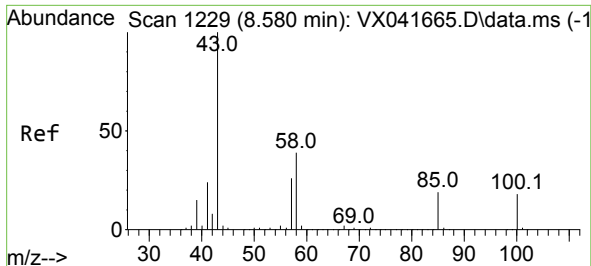
Tgt Ion: 88 Resp: 18988
Ion Ratio Lower Upper
88 100
43 33.4 0.0 0.0#
58 64.5 60.1 90.1



#50
Toluene-d8
Concen: 45.603 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 98 Resp: 304723
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 99.422 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

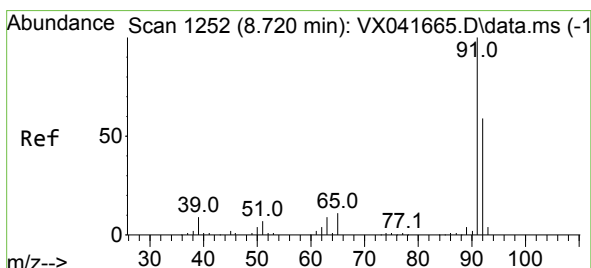
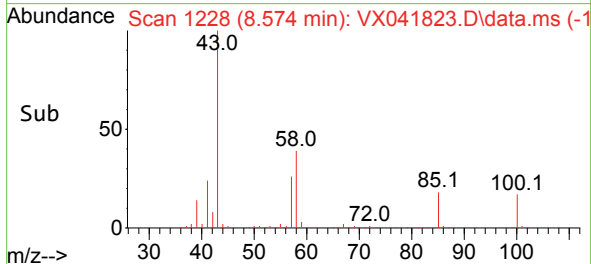
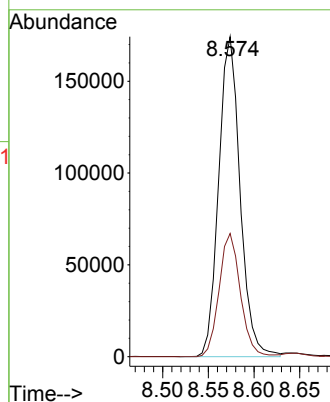
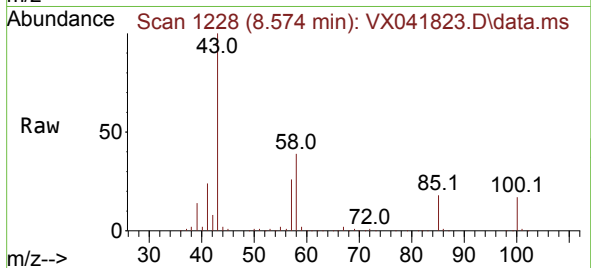
ClientSampleId :

Tgt Ion: 43 Resp: 284454

Ion Ratio Lower Upper

43 100

58 38.2 30.4 45.6



#52

Toluene

Concen: 18.365 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041823.D

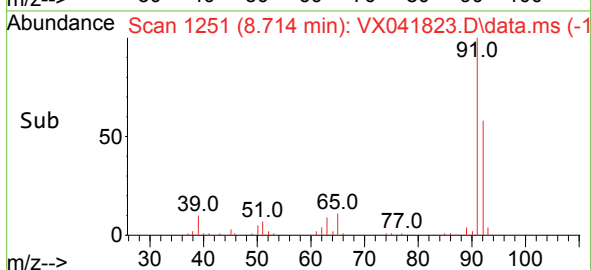
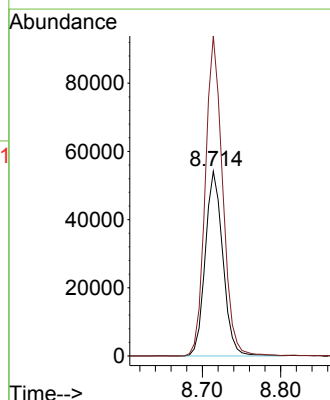
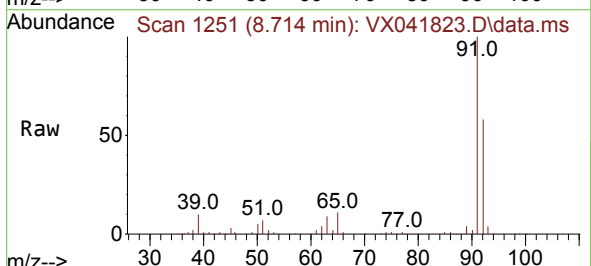
Acq: 11 Jun 2024 12:23

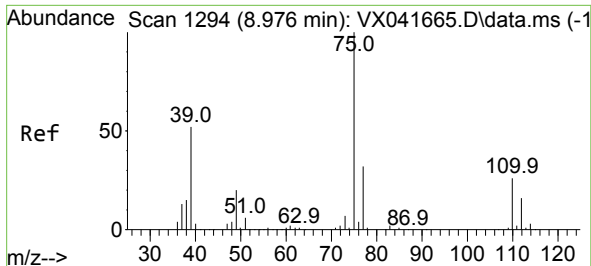
Tgt Ion: 92 Resp: 84358

Ion Ratio Lower Upper

92 100

91 171.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.079 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

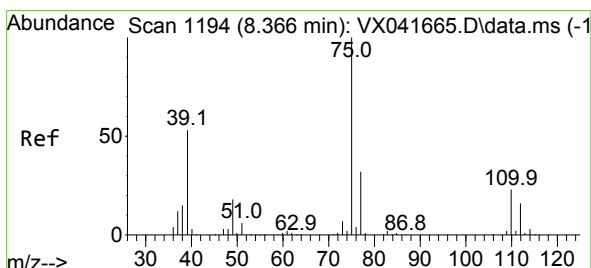
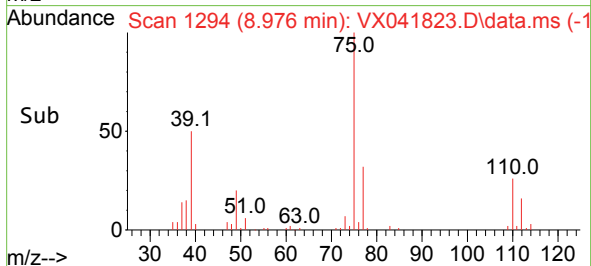
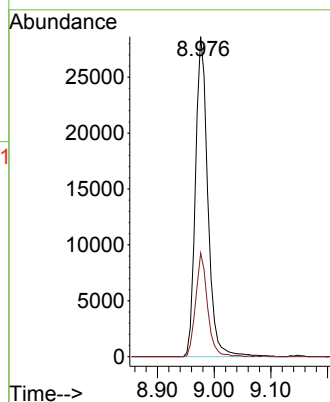
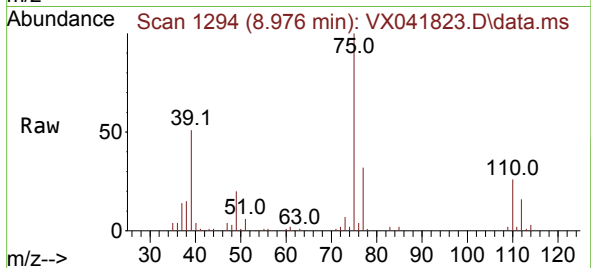
ClientSampleId :

Tgt Ion: 75 Resp: 43493

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 17.996 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

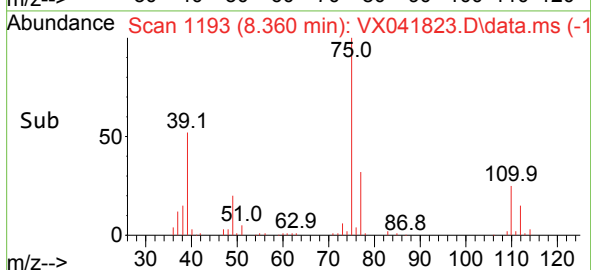
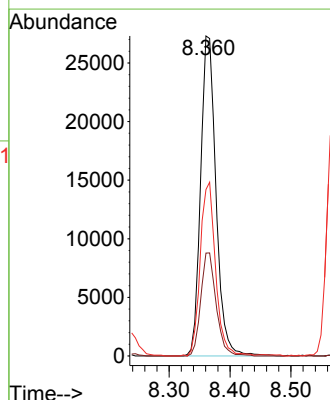
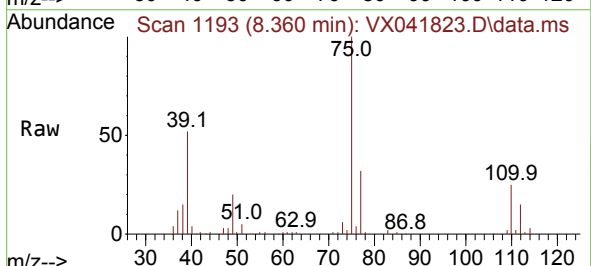
Tgt Ion: 75 Resp: 47892

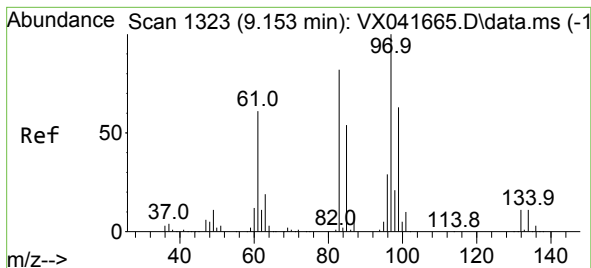
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 52.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.216 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 35581

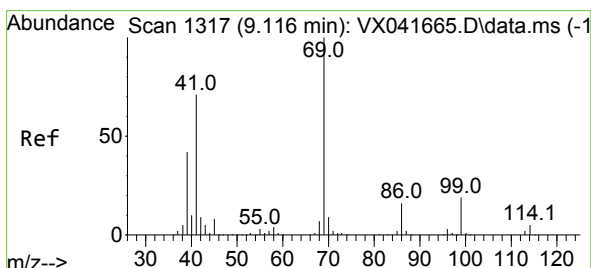
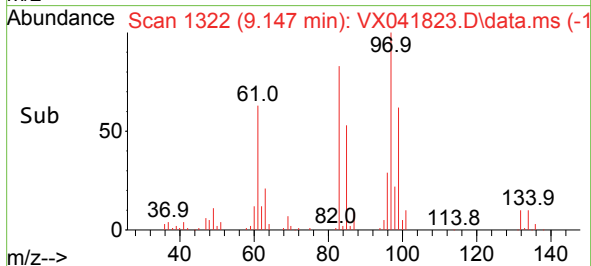
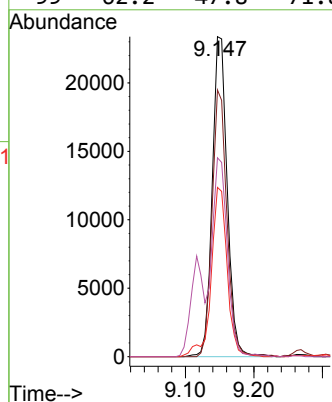
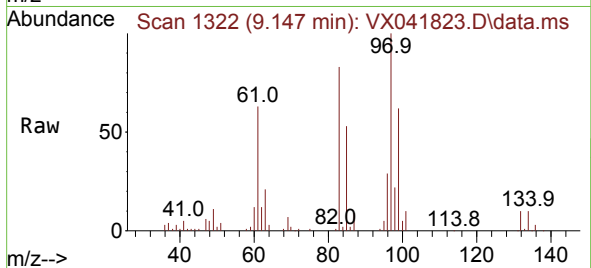
Ion Ratio Lower Upper

97 100

83 83.4 65.8 98.8

85 52.9 41.6 62.4

99 62.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.045 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

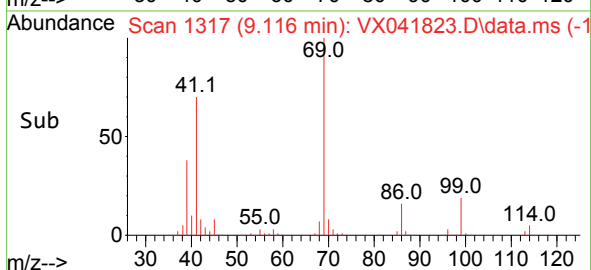
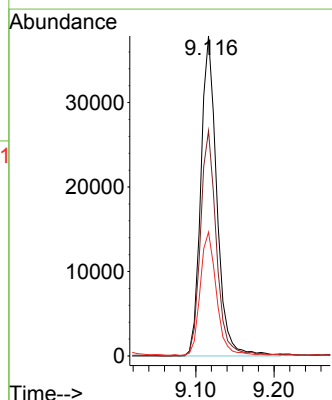
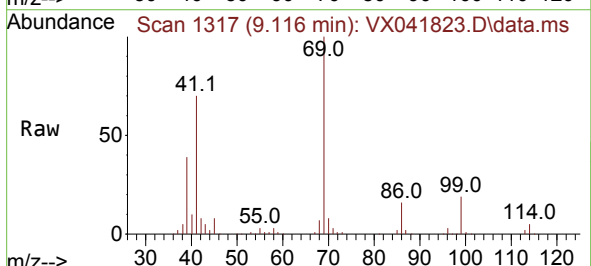
Tgt Ion: 69 Resp: 53824

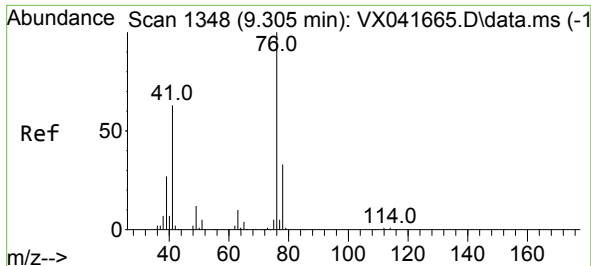
Ion Ratio Lower Upper

69 100

41 70.7 56.8 85.2

39 39.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.278 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

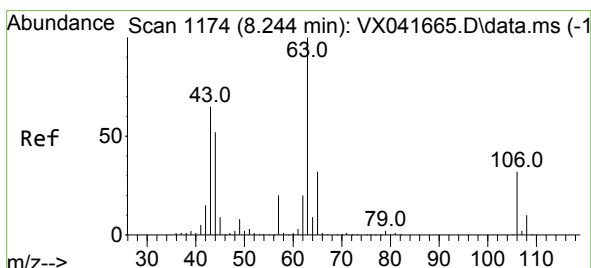
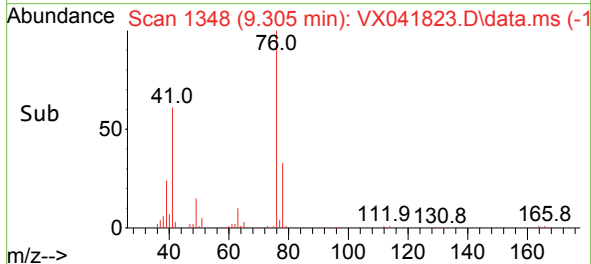
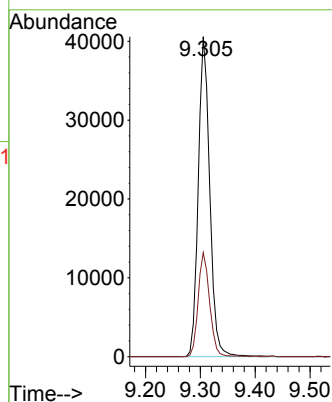
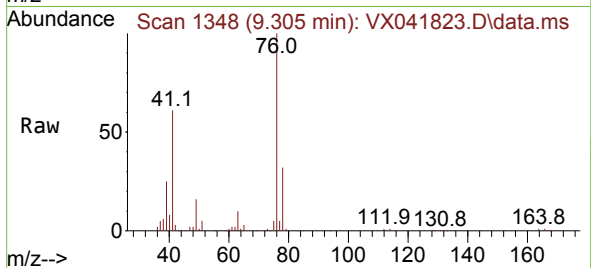
ClientSampleId :

Tgt Ion: 76 Resp: 59263

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.133 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041823.D

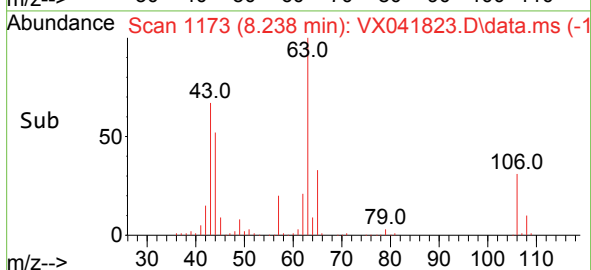
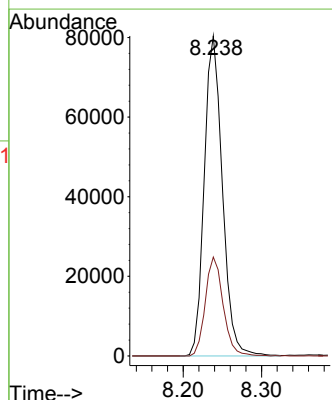
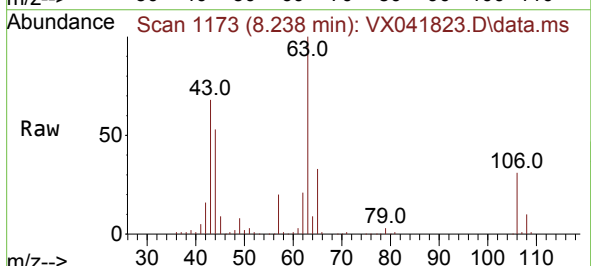
Acq: 11 Jun 2024 12:23

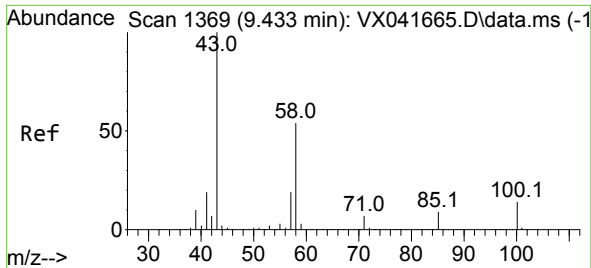
Tgt Ion: 63 Resp: 129241

Ion Ratio Lower Upper

63 100

106 30.4 22.5 33.7

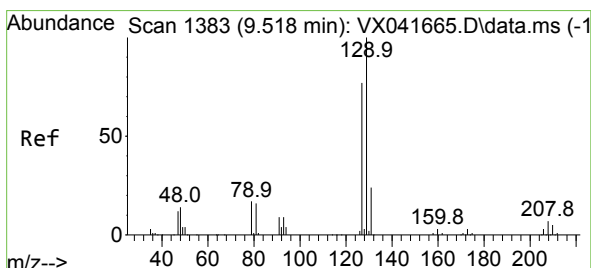
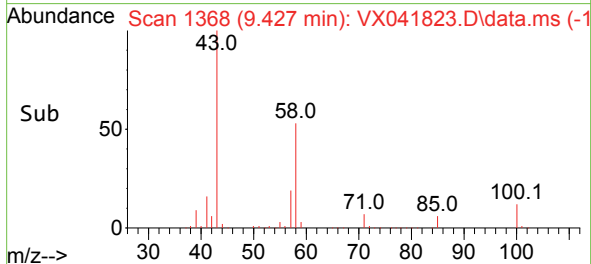
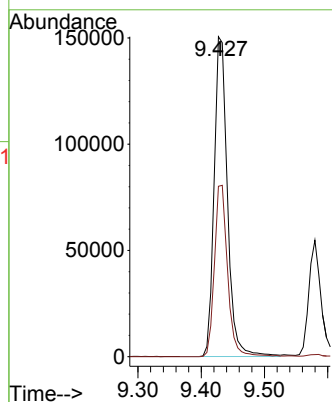
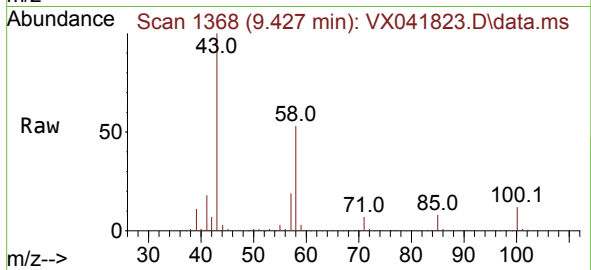




#59
2-Hexanone
Concen: 101.218 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

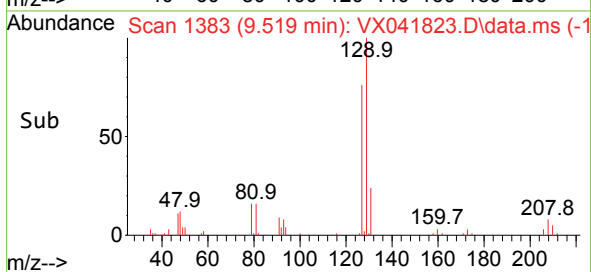
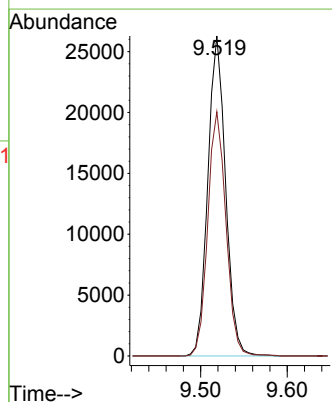
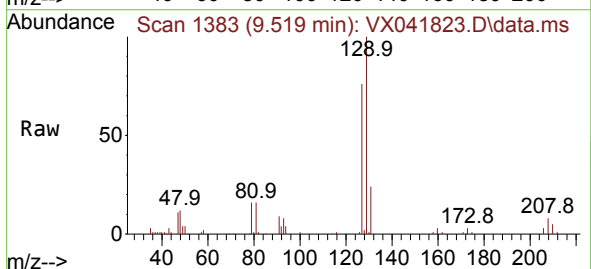
Instrument :
MSVOA_X
ClientSampleId :

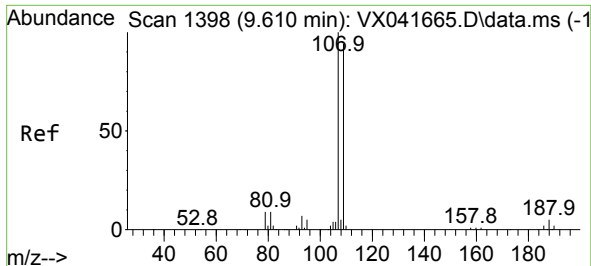
Tgt Ion: 43 Resp: 220786
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5



#60
Dibromochloromethane
Concen: 18.244 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

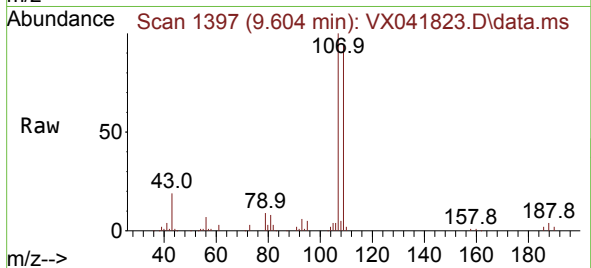
Tgt Ion:129 Resp: 37474
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4



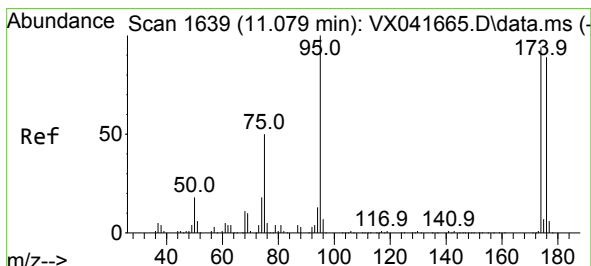
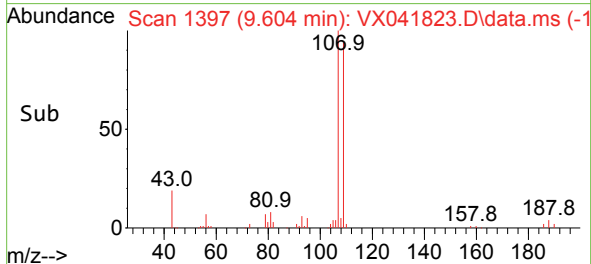
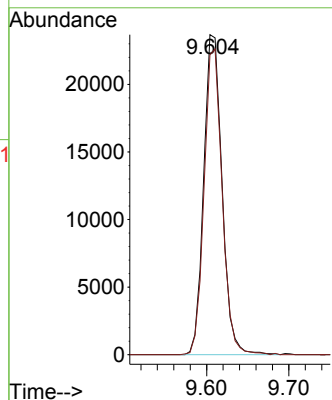


#61
1,2-Dibromoethane
Concen: 18.778 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

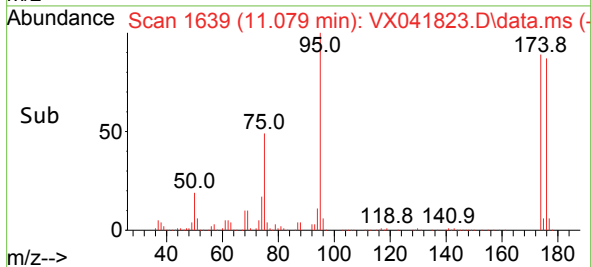
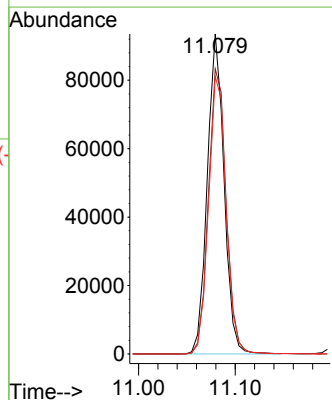
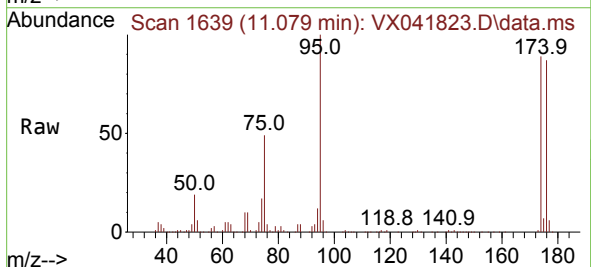


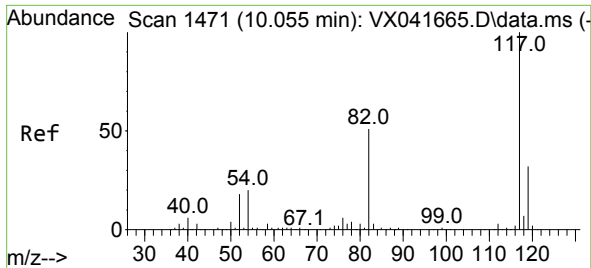
Tgt Ion:107 Resp: 36698
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.837 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 95 Resp: 113044
Ion Ratio Lower Upper
95 100
174 94.5 0.0 135.6
176 90.8 0.0 131.0

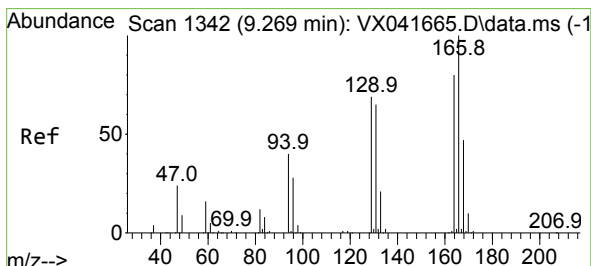
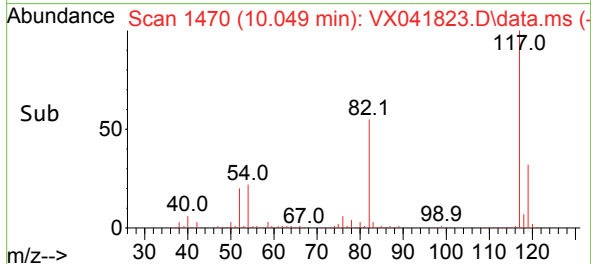
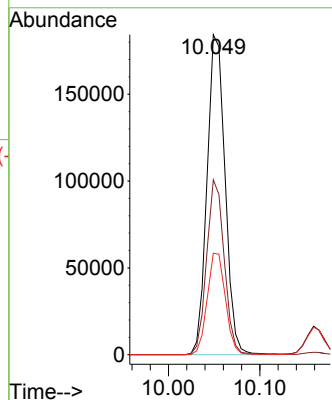
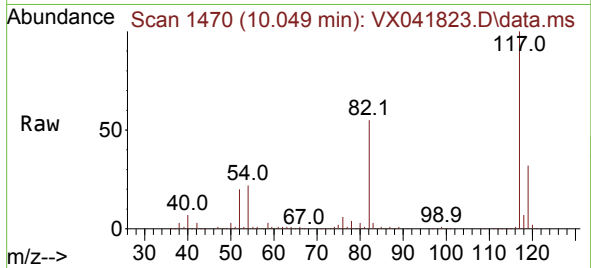




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

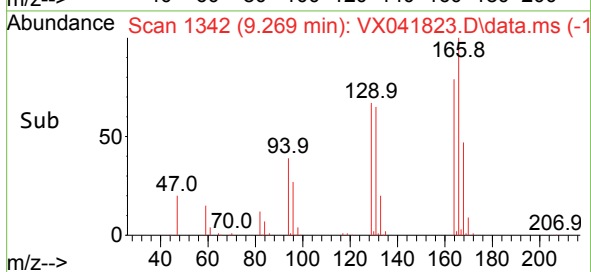
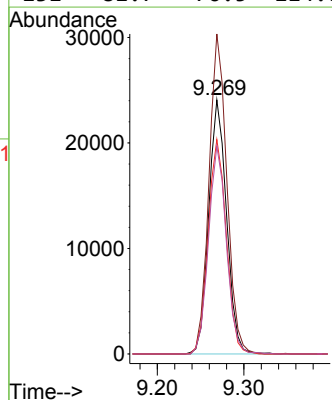
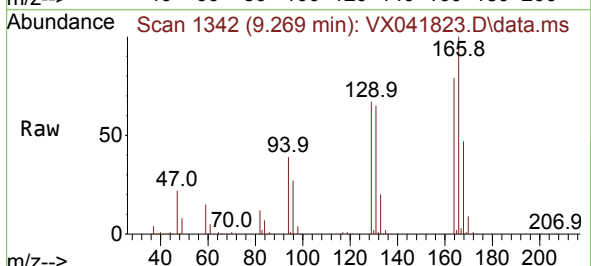
Instrument :
MSVOA_X
ClientSampleId :

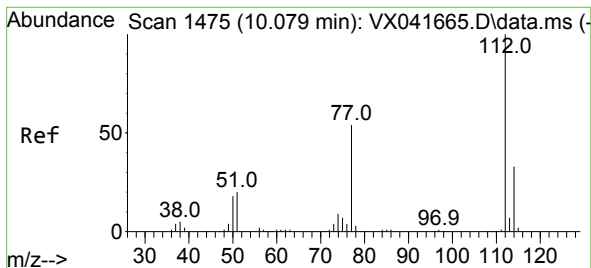
Tgt Ion:117 Resp: 252734
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 18.206 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion:164 Resp: 34486
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 84.4 80.4 120.6
131 81.7 76.5 114.7





#65

Chlorobenzene

Concen: 17.879 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

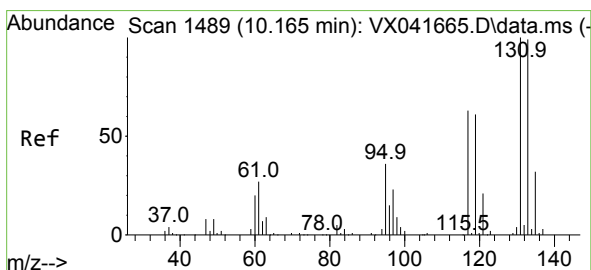
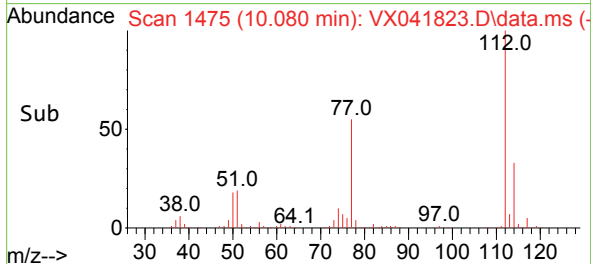
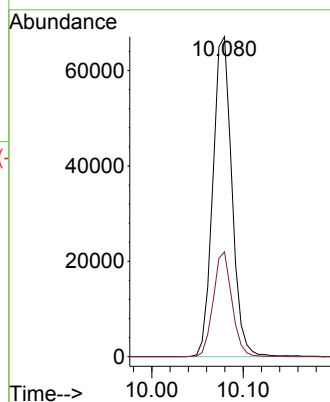
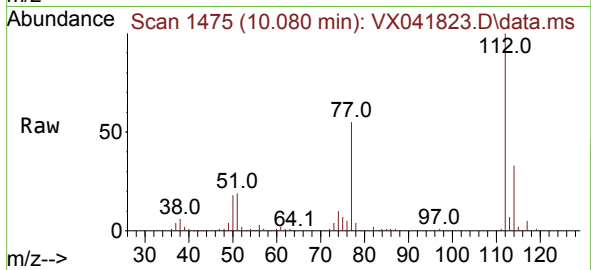
ClientSampleId :

Tgt Ion:112 Resp: 96977

Ion Ratio Lower Upper

112 100

114 32.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.206 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

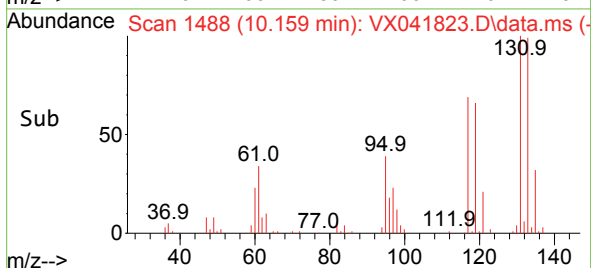
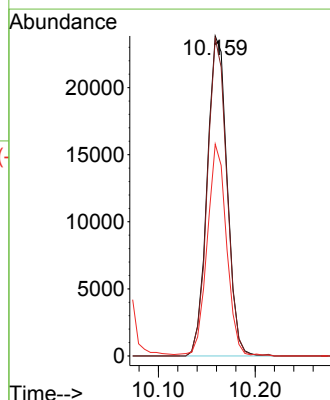
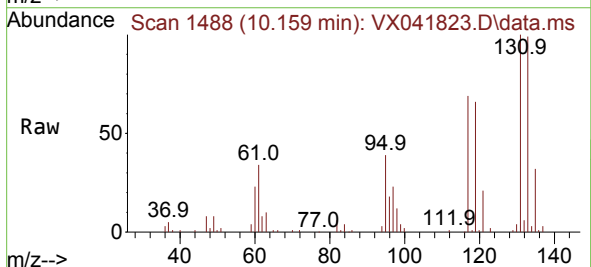
Tgt Ion:131 Resp: 34265

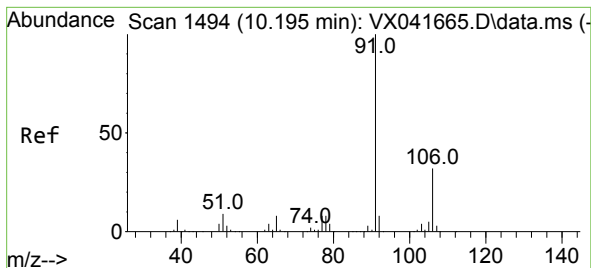
Ion Ratio Lower Upper

131 100

133 97.1 47.1 141.4

119 64.4 32.2 96.6





#67

Ethyl Benzene

Concen: 18.294 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

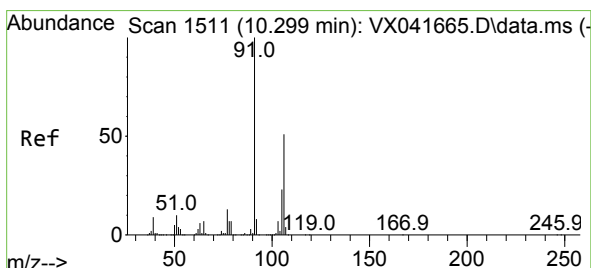
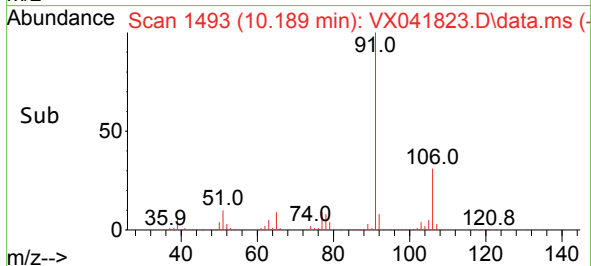
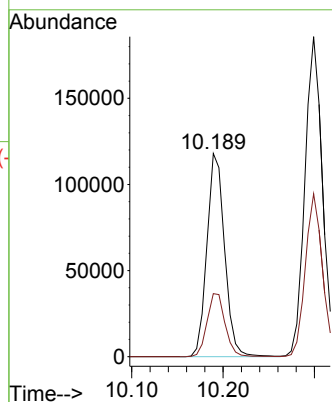
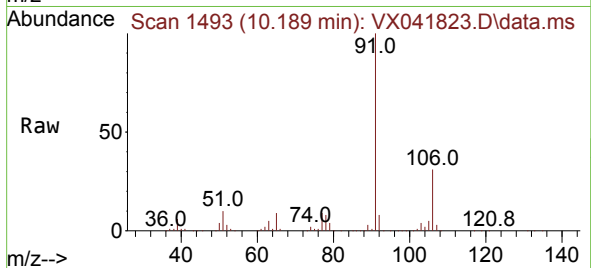
ClientSampleId :

Tgt Ion: 91 Resp: 158136

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 36.496 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041823.D

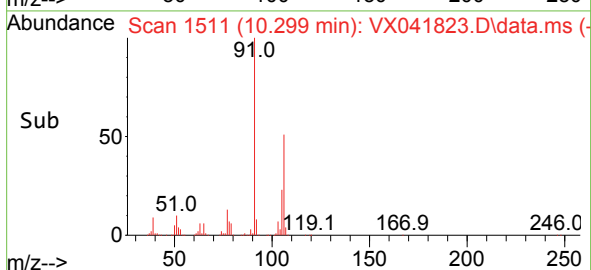
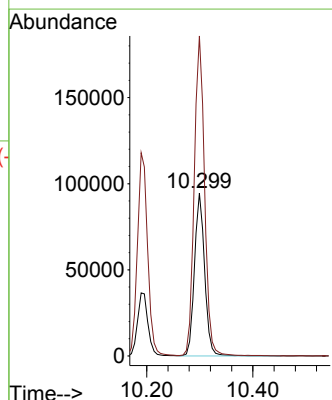
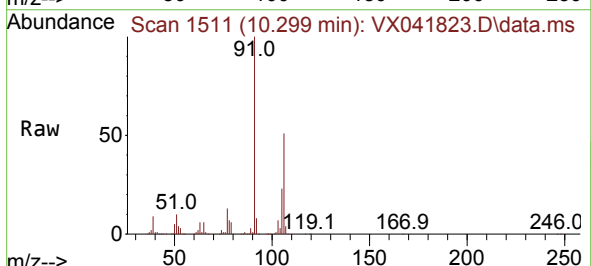
Acq: 11 Jun 2024 12:23

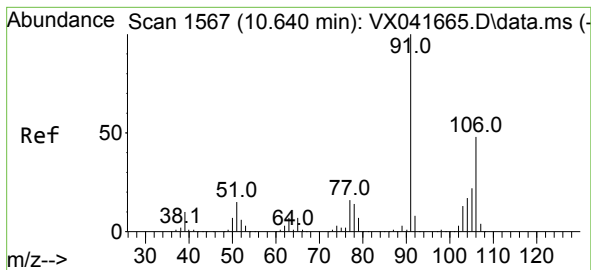
Tgt Ion:106 Resp: 125502

Ion Ratio Lower Upper

106 100

91 200.1 165.5 248.3





#69

o-Xylene

Concen: 18.268 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

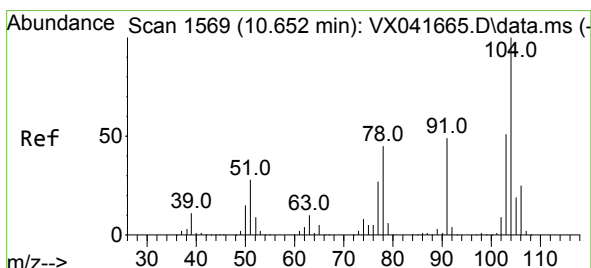
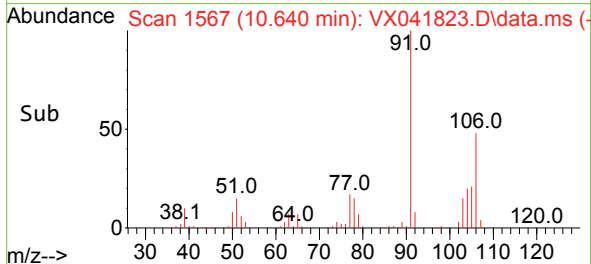
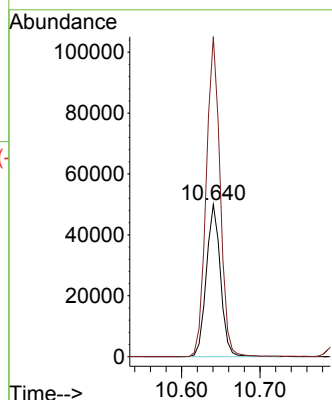
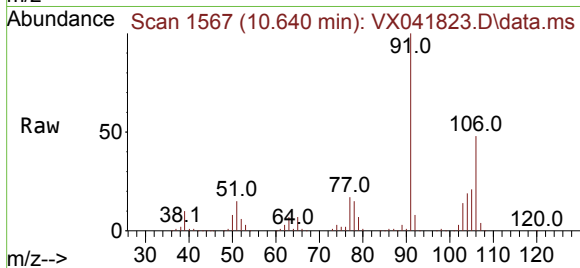
ClientSampleId :

Tgt Ion:106 Resp: 62492

Ion Ratio Lower Upper

106 100

91 206.8 108.9 326.8



#70

Styrene

Concen: 18.618 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

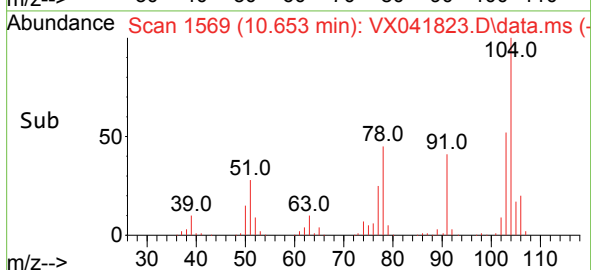
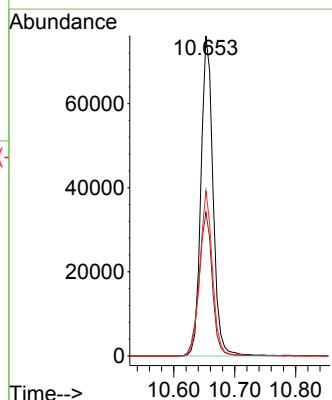
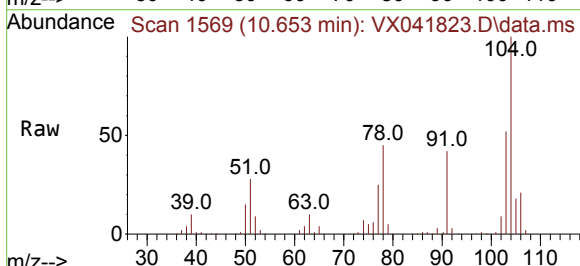
Tgt Ion:104 Resp: 105200

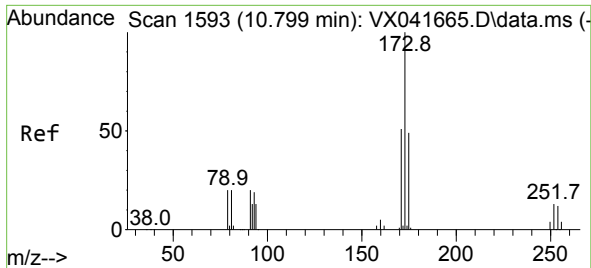
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 54.1 43.6 65.4

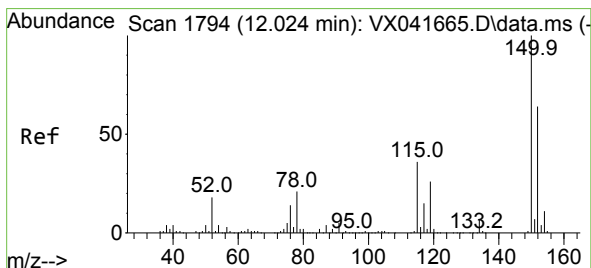
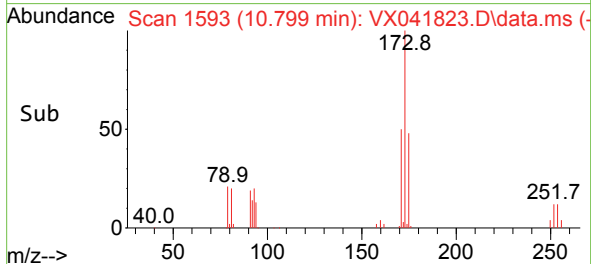
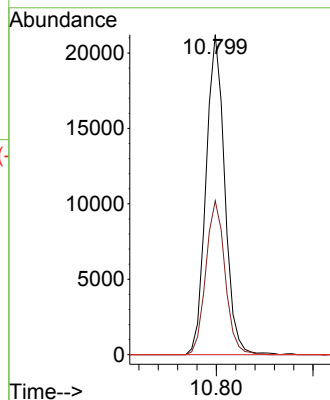
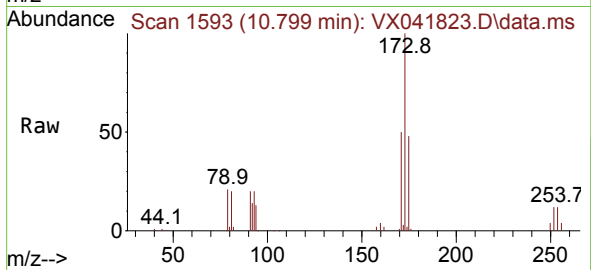




#71
Bromoform
Concen: 17.366 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

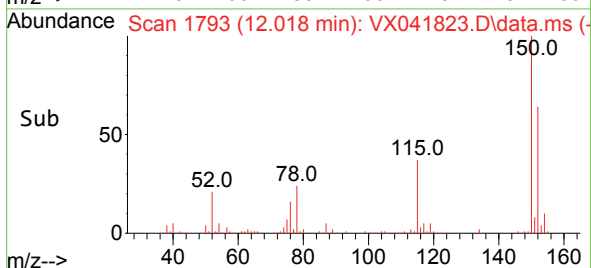
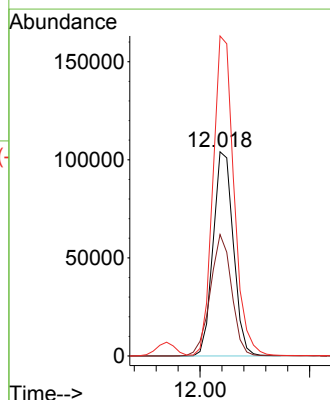
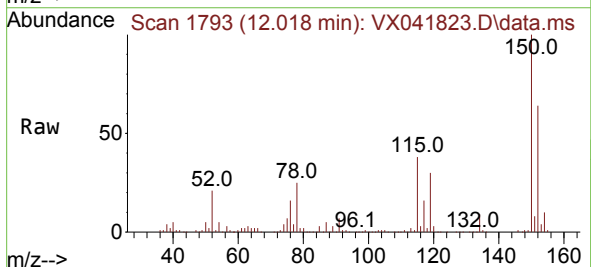
Instrument :
MSVOA_X
ClientSampleId :

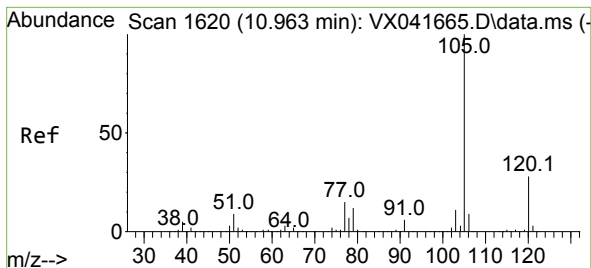
Tgt Ion:173 Resp: 28465
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion:152 Resp: 133457
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 162.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.341 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

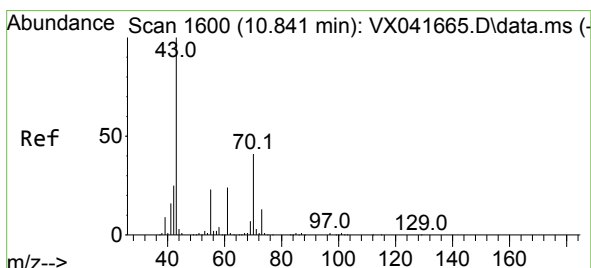
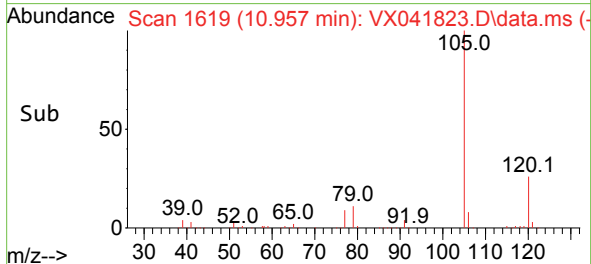
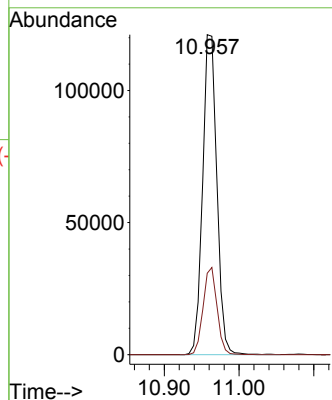
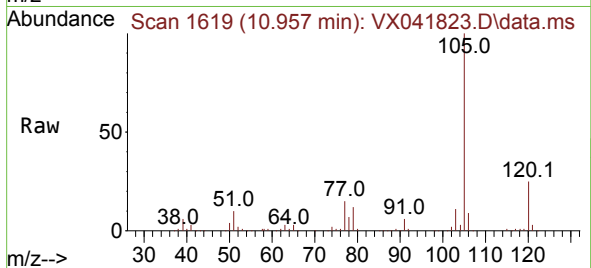
ClientSampleId :

Tgt Ion:105 Resp: 160108

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 19.717 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Tgt Ion: 43 Resp: 72303

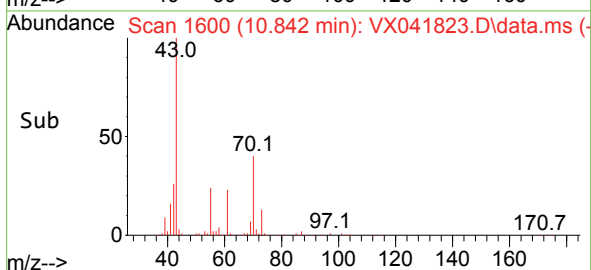
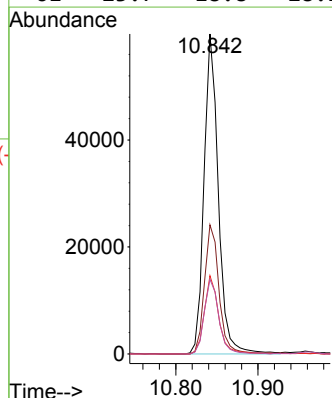
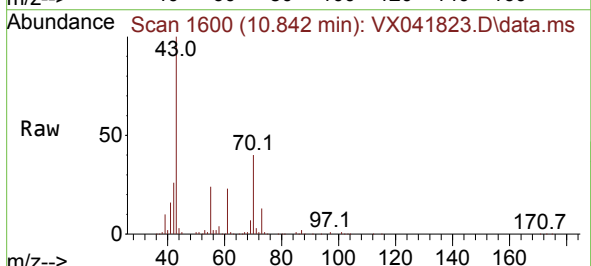
Ion Ratio Lower Upper

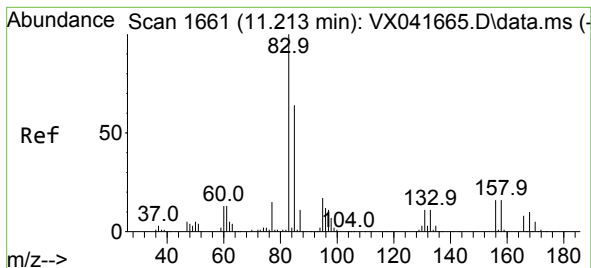
43 100

70 41.7 32.9 49.3

55 24.7 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.758 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

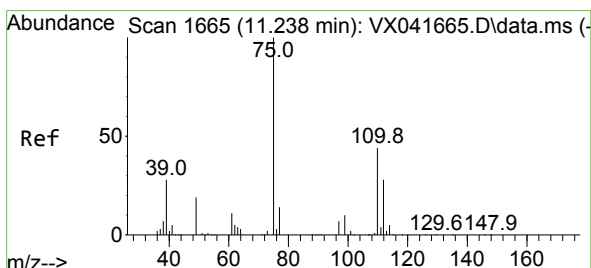
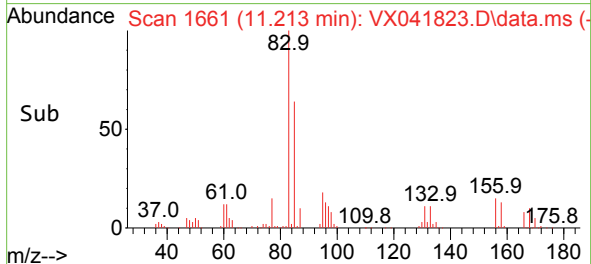
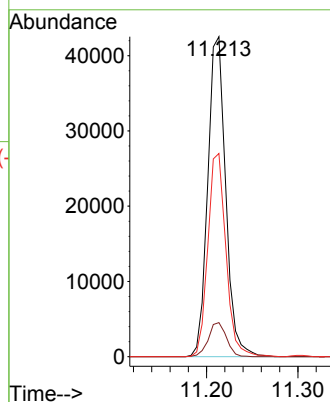
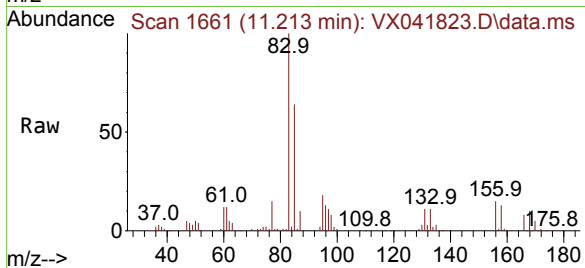
Tgt Ion: 83 Resp: 58048

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.506 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041823.D

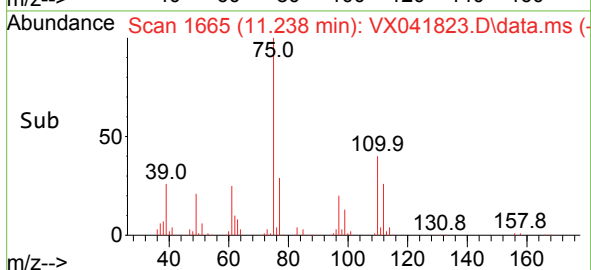
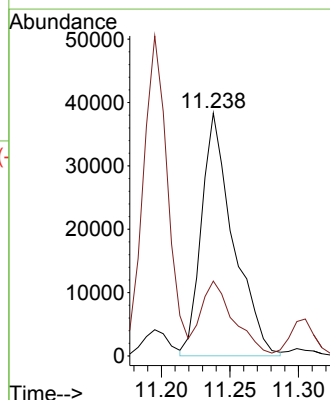
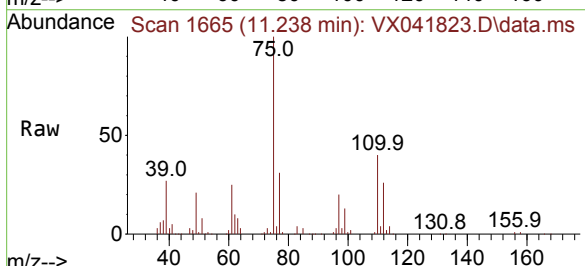
Acq: 11 Jun 2024 12:23

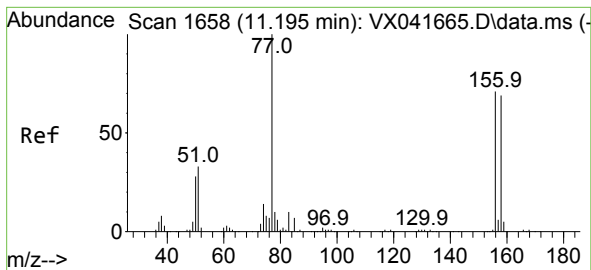
Tgt Ion: 75 Resp: 61720

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 18.781 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

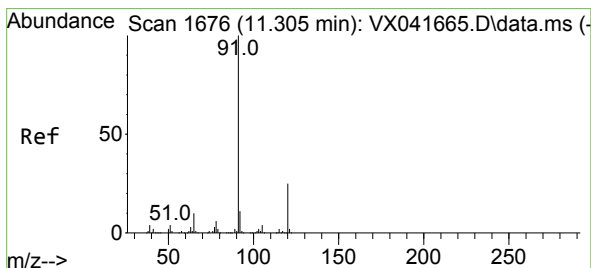
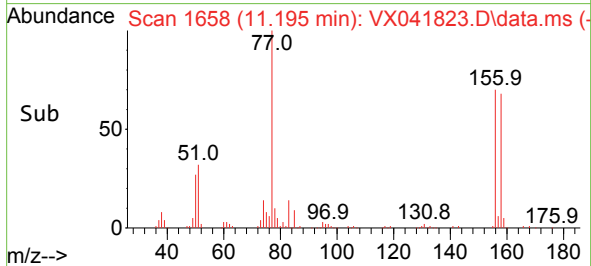
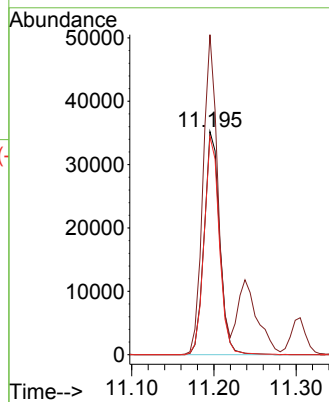
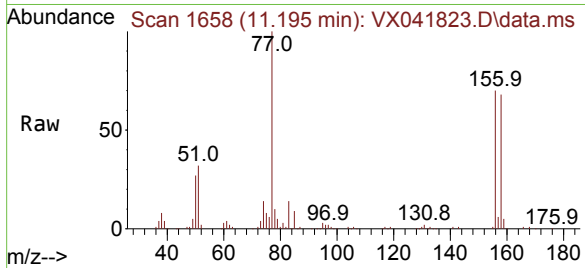
Tgt Ion:156 Resp: 45893

Ion Ratio Lower Upper

156 100

77 137.2 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.390 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041823.D

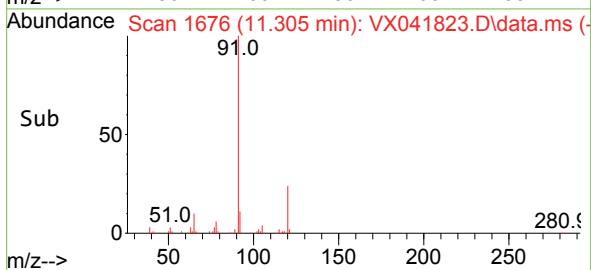
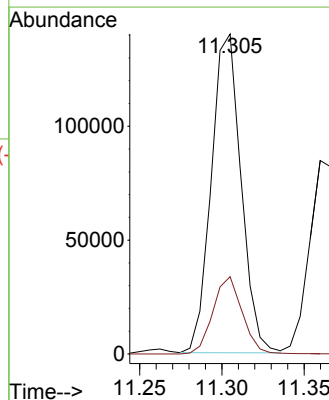
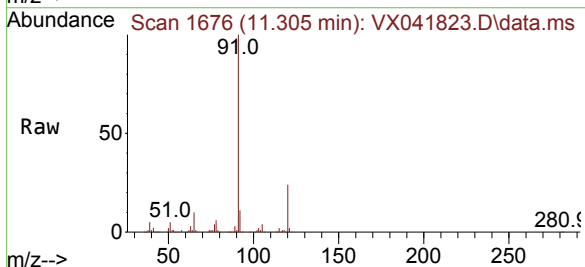
Acq: 11 Jun 2024 12:23

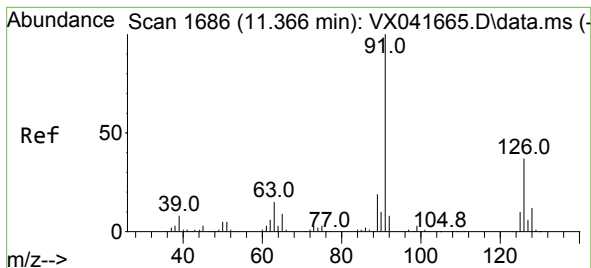
Tgt Ion: 91 Resp: 176257

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.149 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

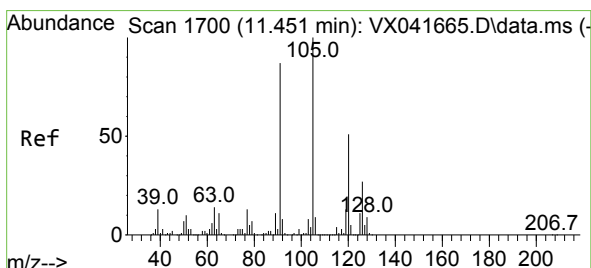
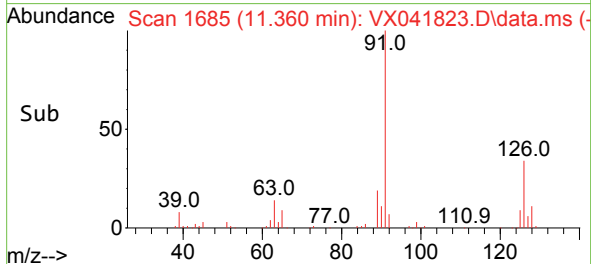
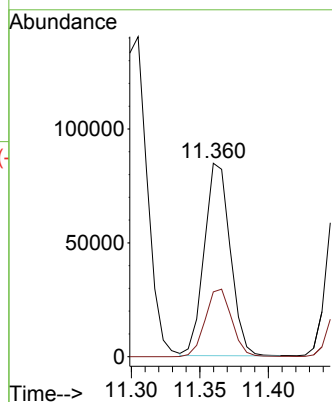
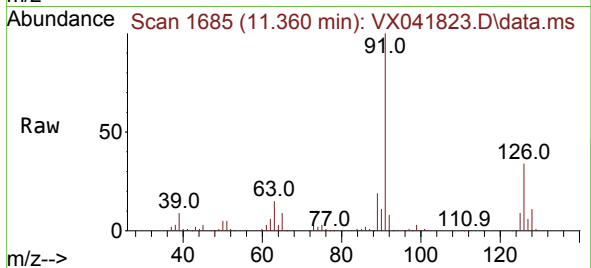
ClientSampleId :

Tgt Ion: 91 Resp: 111881

Ion Ratio Lower Upper

91 100

126 35.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.273 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041823.D

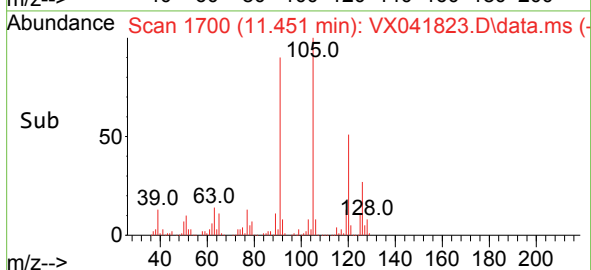
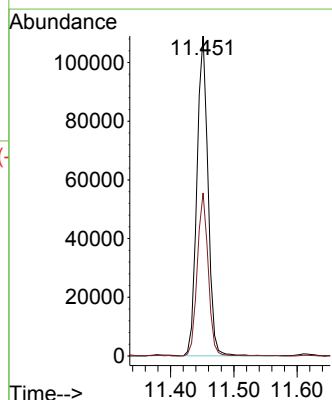
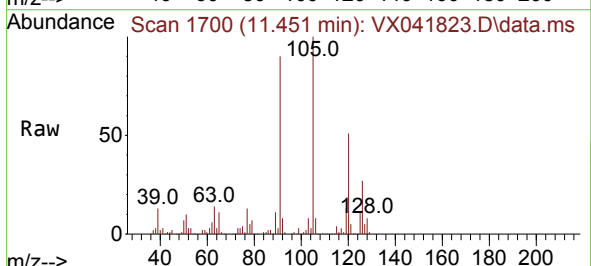
Acq: 11 Jun 2024 12:23

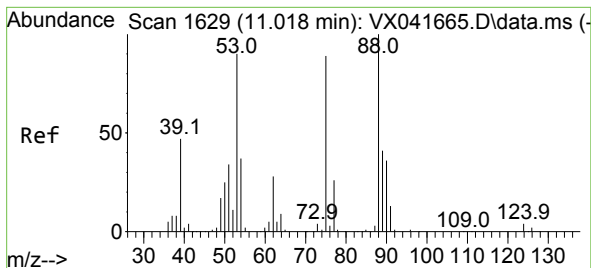
Tgt Ion: 105 Resp: 133212

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.3

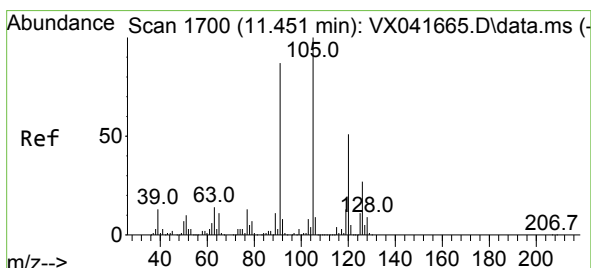
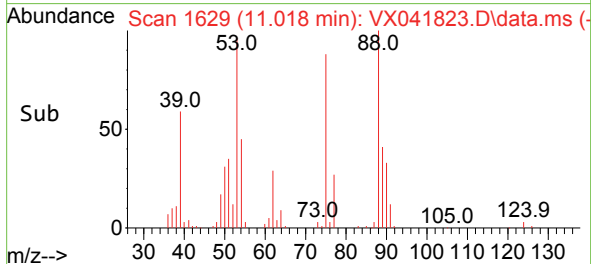
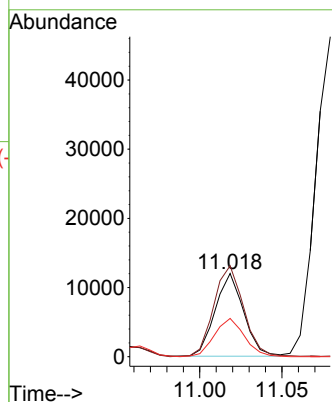
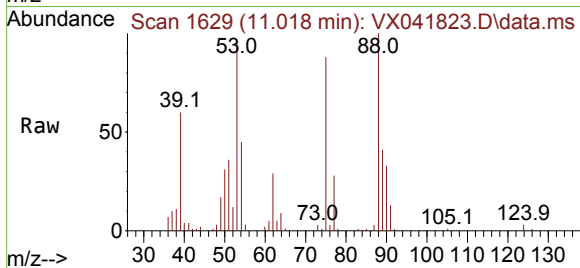




#81
trans-1,4-Dichloro-2-butene
Concen: 16.858 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

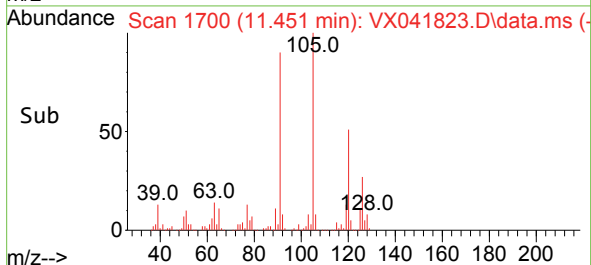
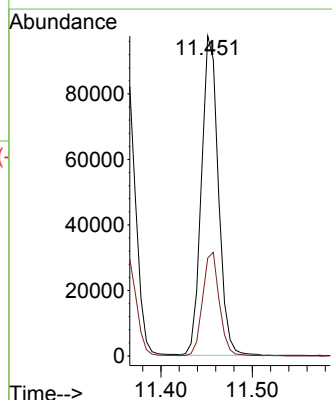
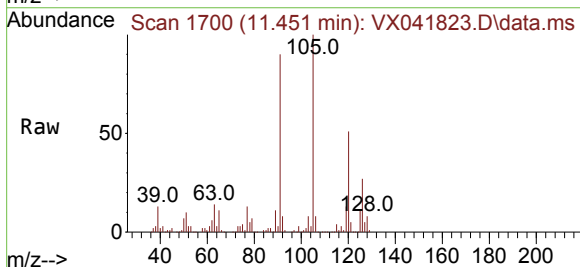
Instrument :
MSVOA_X
ClientSampleId :

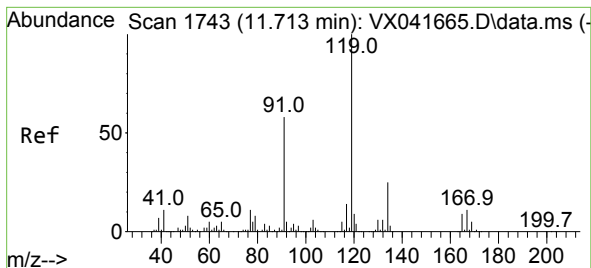
Tgt Ion: 75 Resp: 14403
Ion Ratio Lower Upper
75 100
53 116.1 90.5 135.7
89 48.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.827 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion: 91 Resp: 125145
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.607 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

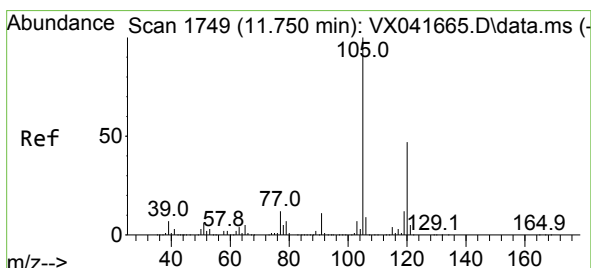
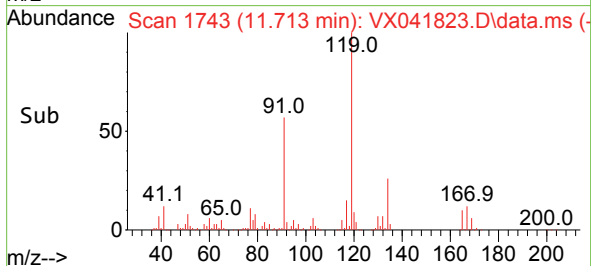
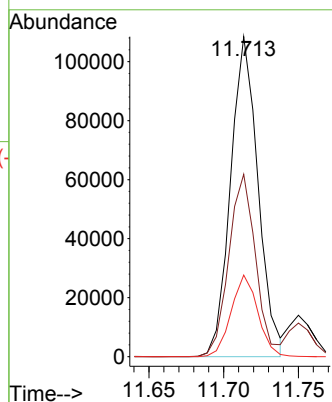
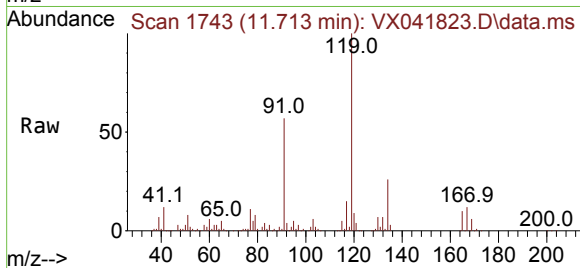
Tgt Ion:119 Resp: 138533

Ion Ratio Lower Upper

119 100

91 56.0 31.2 93.6

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.465 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041823.D

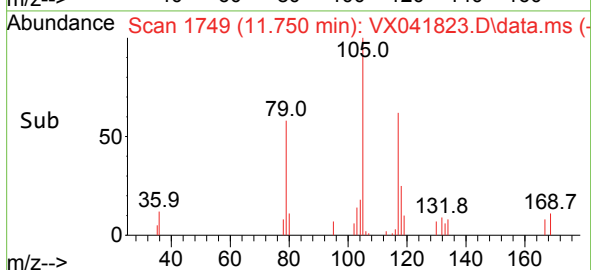
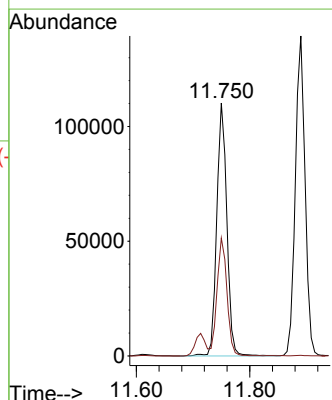
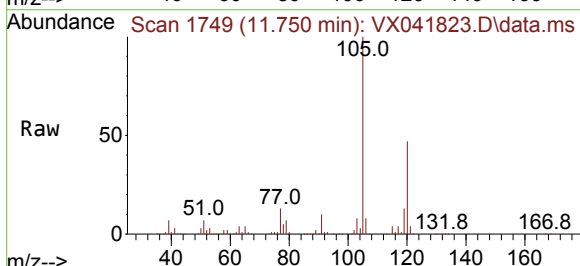
Acq: 11 Jun 2024 12:23

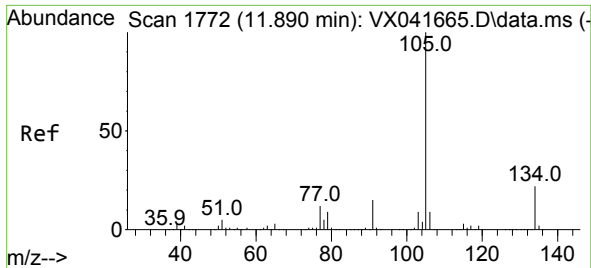
Tgt Ion:105 Resp: 136315

Ion Ratio Lower Upper

105 100

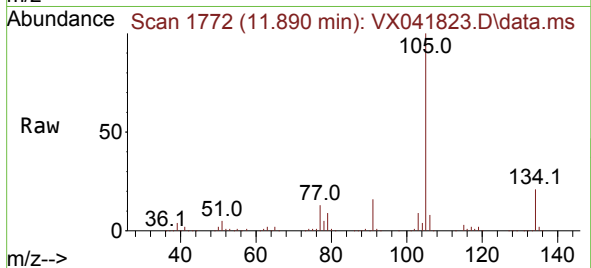
120 46.0 21.2 63.6



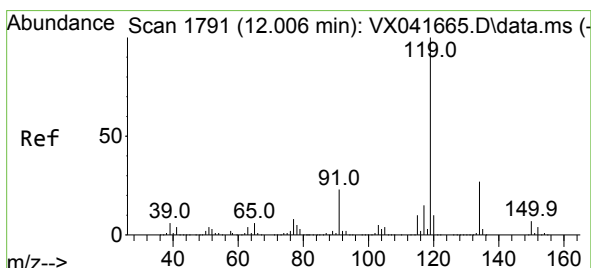
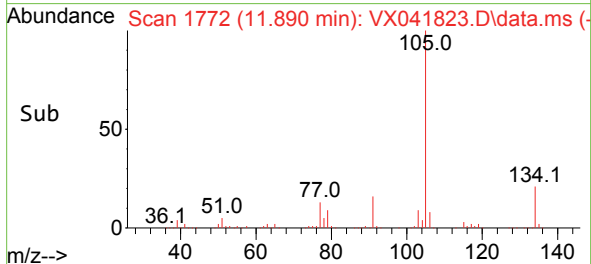
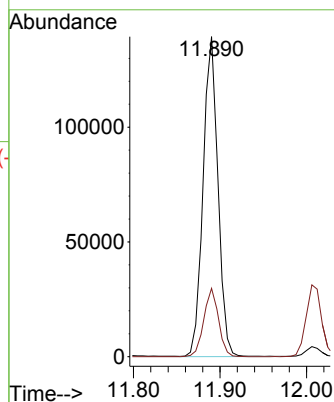


#85
sec-Butylbenzene
Concen: 19.462 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

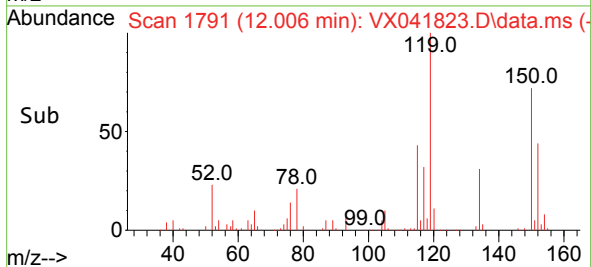
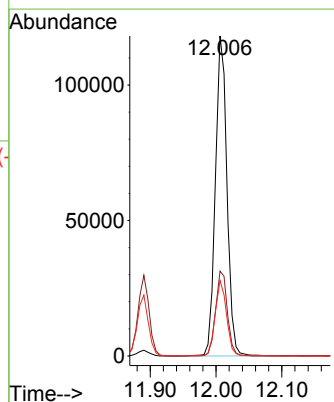
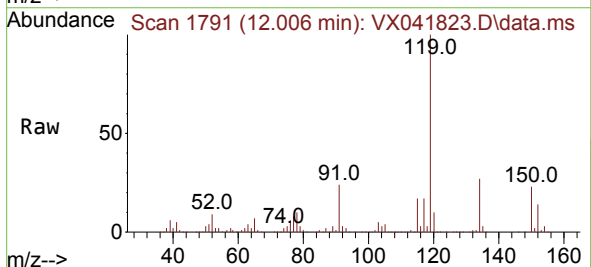


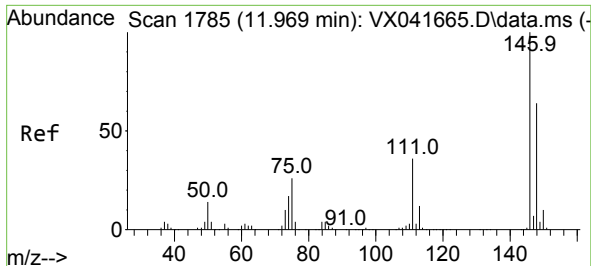
Tgt Ion:105 Resp: 166126
Ion Ratio Lower Upper
105 100
134 21.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.347 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

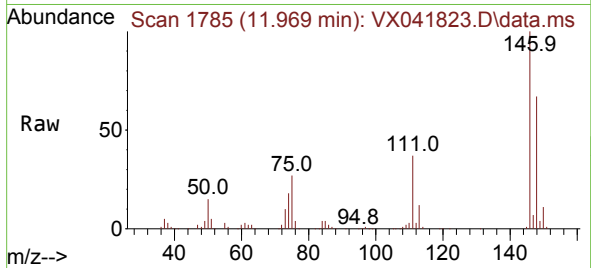
Tgt Ion:119 Resp: 144834
Ion Ratio Lower Upper
119 100
134 26.8 12.8 38.3
91 22.9 13.1 39.3



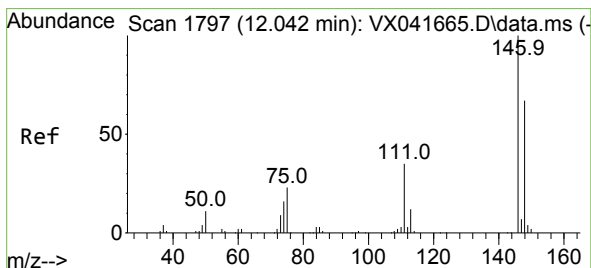
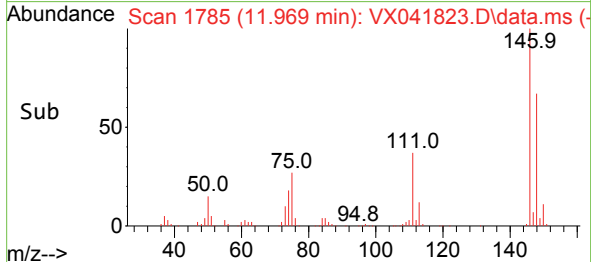
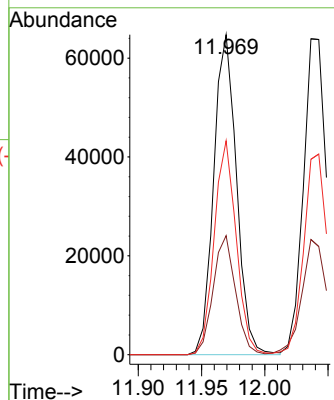


#87
1,3-Dichlorobenzene
Concen: 18.597 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

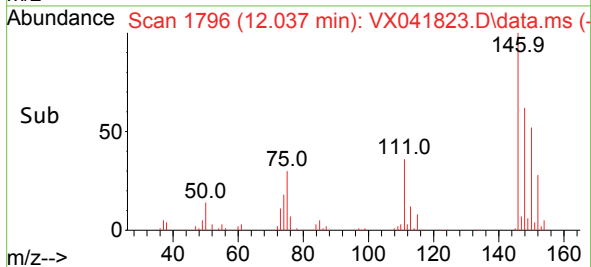
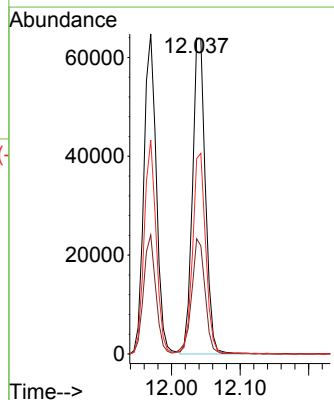
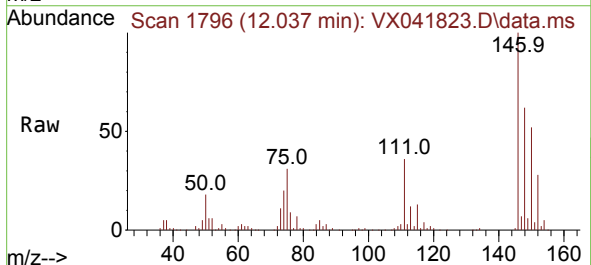


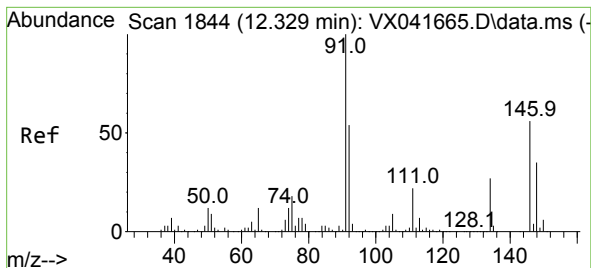
Tgt Ion:146 Resp: 81158
Ion Ratio Lower Upper
146 100
111 36.5 22.1 66.1
148 64.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.675 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX041823.D
Acq: 11 Jun 2024 12:23

Tgt Ion:146 Resp: 84010
Ion Ratio Lower Upper
146 100
111 37.9 21.3 63.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.107 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

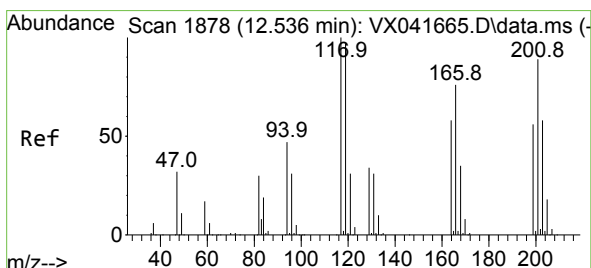
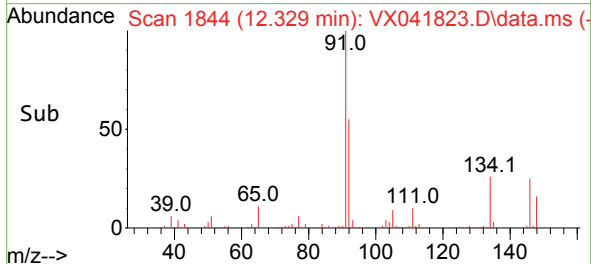
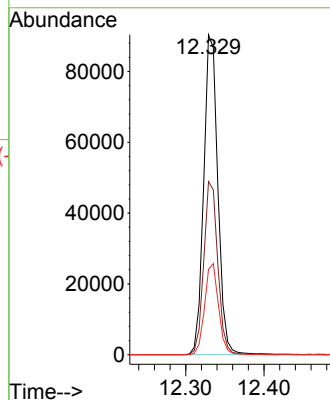
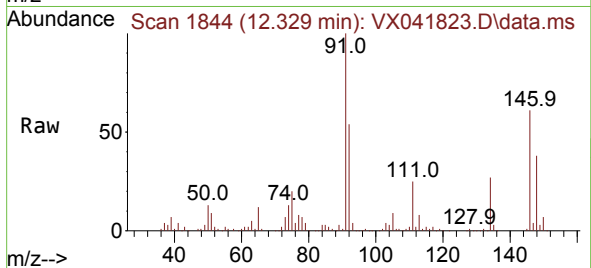
Tgt Ion: 91 Resp: 113237

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

134 27.9 12.6 37.8



#90

Hexachloroethane

Concen: 17.808 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041823.D

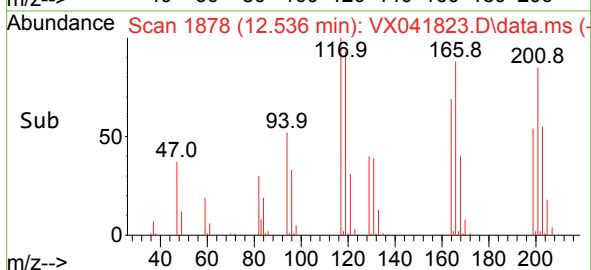
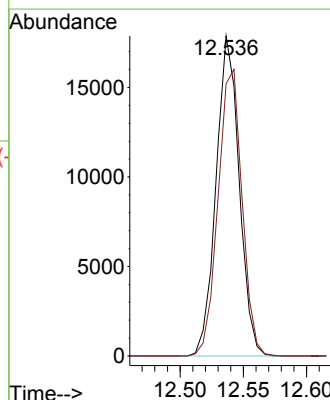
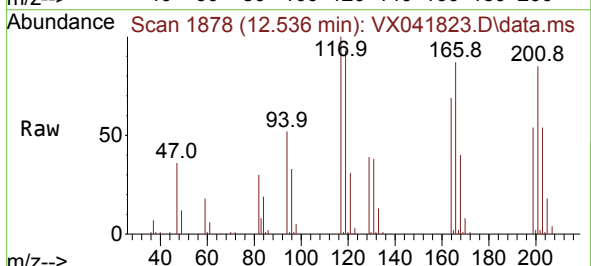
Acq: 11 Jun 2024 12:23

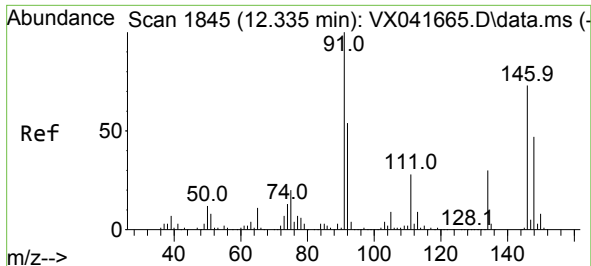
Tgt Ion: 117 Resp: 22675

Ion Ratio Lower Upper

117 100

201 93.0 32.9 98.6

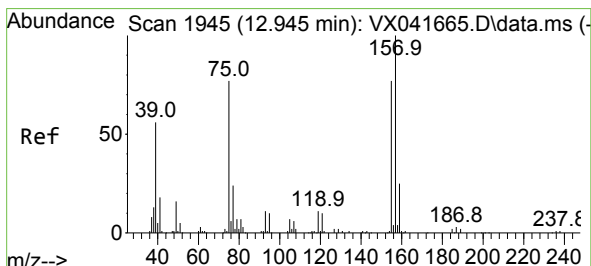
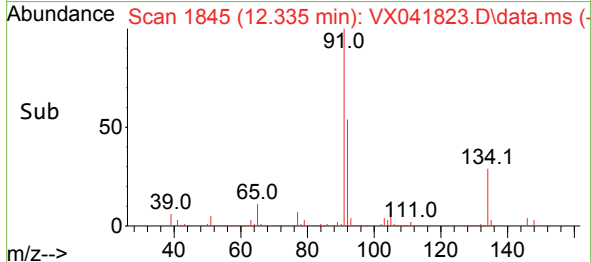
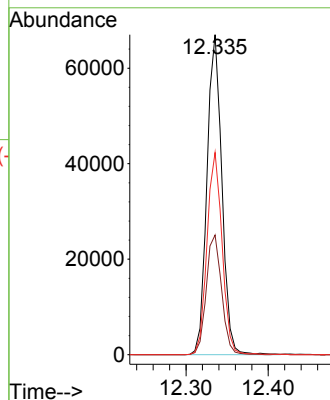
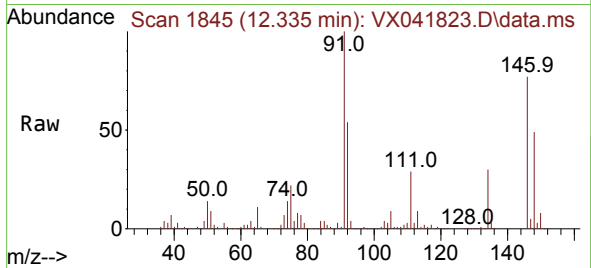




#91
 1,2-Dichlorobenzene
 Concen: 18.960 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041823.D
 Acq: 11 Jun 2024 12:23

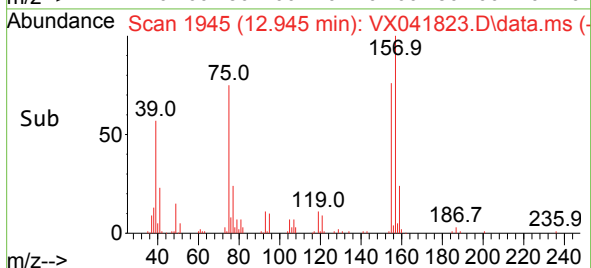
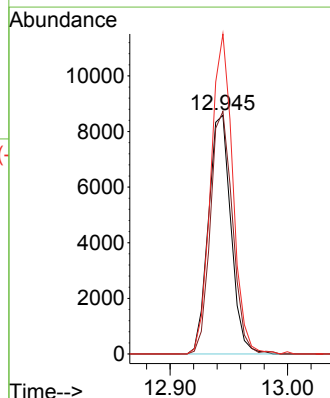
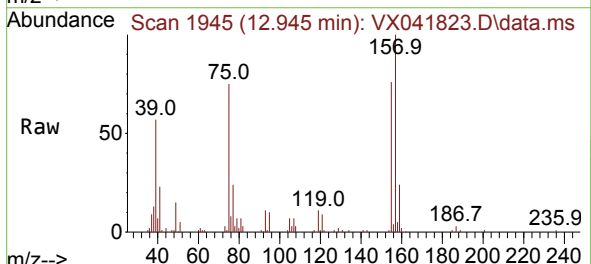
Instrument :
 MSVOA_X
 ClientSampleId :

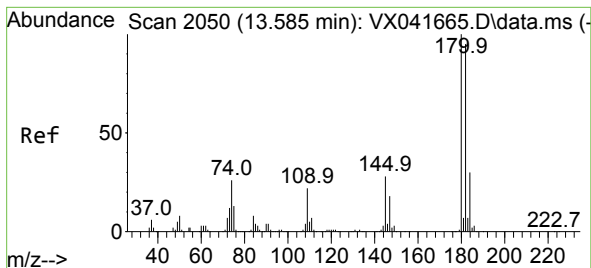
Tgt Ion:146 Resp: 84281
 Ion Ratio Lower Upper
 146 100
 111 38.6 22.4 67.0
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.258 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX041823.D
 Acq: 11 Jun 2024 12:23

Tgt Ion: 75 Resp: 11430
 Ion Ratio Lower Upper
 75 100
 155 100.0 36.1 108.5
 157 130.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.410 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

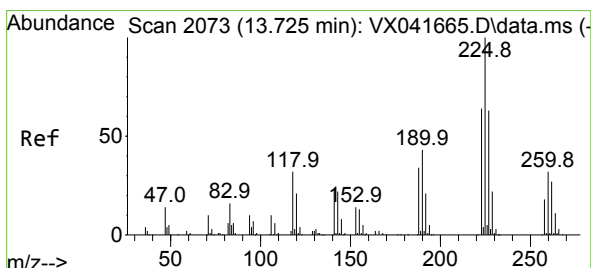
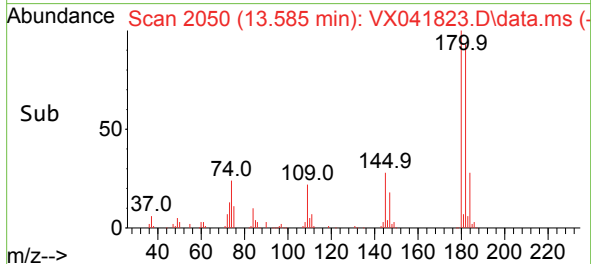
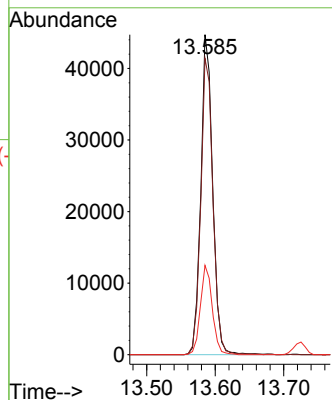
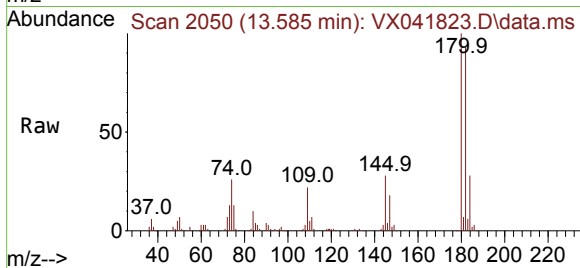
Tgt Ion:180 Resp: 53934

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.845 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

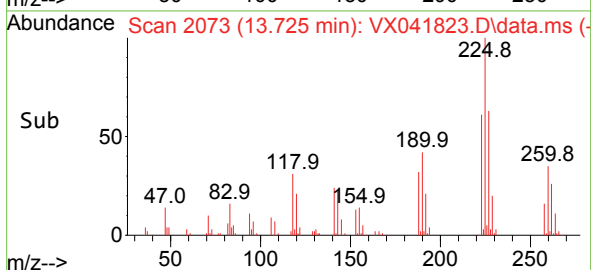
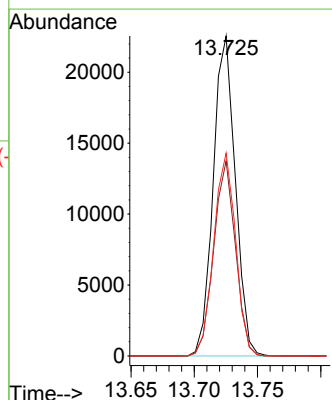
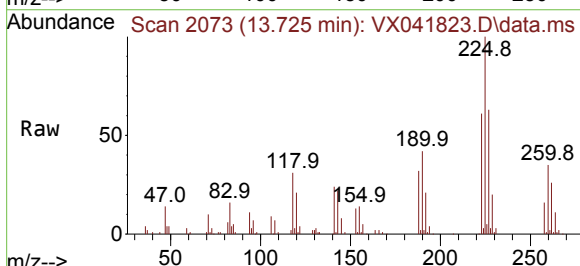
Tgt Ion:225 Resp: 27353

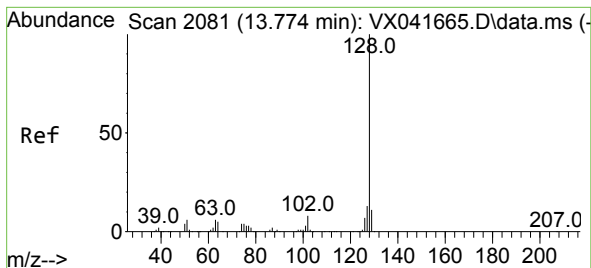
Ion Ratio Lower Upper

225 100

223 59.9 31.1 93.2

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 19.060 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

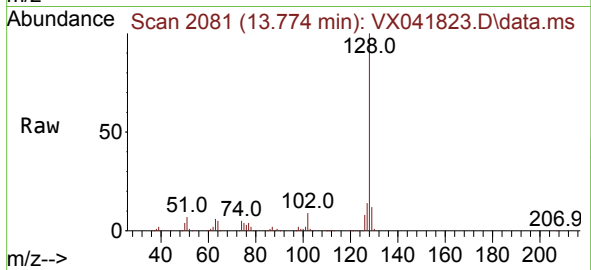
Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :



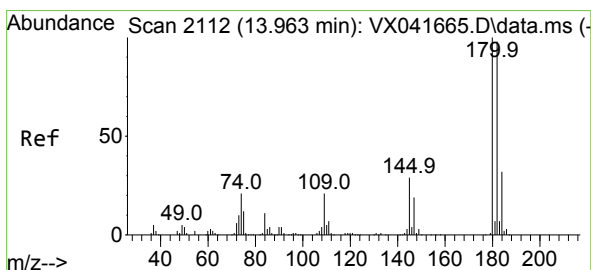
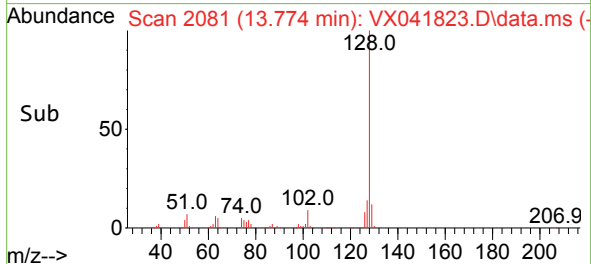
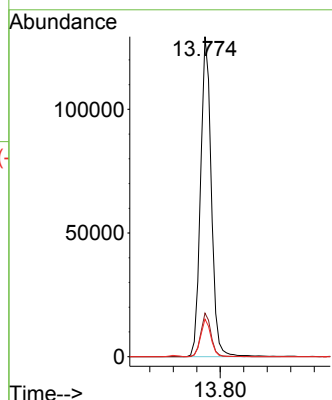
Tgt Ion:128 Resp: 164779

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.721 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041823.D

Acq: 11 Jun 2024 12:23

Tgt Ion:180 Resp: 56445

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 29.3 17.8 53.5

