

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042238.D
 Acq On : 09 Jul 2024 10:17
 Operator : JC/MD
 Sample : VX0709WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 10 04:54:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	27615	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	157435	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	146322	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	58085	30.555	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.867%
60) 4-Bromofluorobenzene	11.079	95	67789	29.930	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.767%
63) Toluene-d8	8.647	98	185915	29.698	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35922	20.095	ug/l	97
3) Chloromethane	1.300	50	38299	19.166	ug/l	98
4) Vinyl Chloride	1.374	62	35163	17.994	ug/l	98
5) Bromomethane	1.593	94	19442	18.612	ug/l	99
6) Chloroethane	1.666	64	17946	21.495	ug/l	100
7) Trichlorofluoromethane	1.867	101	46398	18.853	ug/l	98
8) Diethyl Ether	2.136	74	21107	19.818	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.312	101	35430	21.177	ug/l	100
10) 1,1-Dichloroethene	2.306	96	33603	19.911	ug/l	95
11) Methyl Iodide	2.440	142	38223	17.401	ug/l	99
12) Methyl Acetate	2.709	43	50111	23.289	ug/l	98
13) Acrolein	2.239	56	44677	102.977	ug/l	98
14) Acrylonitrile	3.068	53	97781	95.746	ug/l	97
15) Acetone	2.392	58	30602	104.749	ug/l	91
16) Carbon Disulfide	2.501	76	66542	17.991	ug/l	100
17) Allyl chloride	2.654	41	50897	19.857	ug/l	97
18) Methylene Chloride	2.782	84	38832	20.060	ug/l	94
19) trans-1,2-Dichloroethene	3.081	96	34065	20.149	ug/l	98
20) Diisopropyl ether	3.763	45	107395	20.385	ug/l	95
21) 1,1-Dichloroethane	3.605	63	61782	20.530	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	41592	20.323	ug/l	98
23) tert-Butyl Alcohol	2.995	59	33278	87.646	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	109578	20.990	ug/l	99
25) Chloroform	5.086	83	63813	20.865	ug/l	98
26) Cyclohexane	5.458	56	52564	20.110	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	42775	20.817	ug/l	97
30) 2-Butanone	4.562	43	142003	103.428	ug/l	99
31) 2,2-Dichloropropane	4.471	77	49539	22.003	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	55159	21.177	ug/l	99
33) Carbon Tetrachloride	5.665	117	47455	21.125	ug/l	99
34) Benzene	6.031	78	140519	20.529	ug/l	99
35) Methacrylonitrile	4.922	41	28718	20.825	ug/l	95
36) 1,2-Dichloroethane	6.086	62	44416	20.829	ug/l	100
37) Trichloroethene	7.123	130	38328	20.500	ug/l	94
38) Methylcyclohexane	7.372	83	56439	20.737	ug/l	99
39) 1,2-Dichloropropane	7.427	63	34300	21.036	ug/l	95
40) Dibromomethane	7.580	93	24872	20.621	ug/l	99
41) Bromodichloromethane	7.818	83	45493	21.053	ug/l	99
42) Vinyl Acetate	3.721	43	466643	101.541	ug/l	100

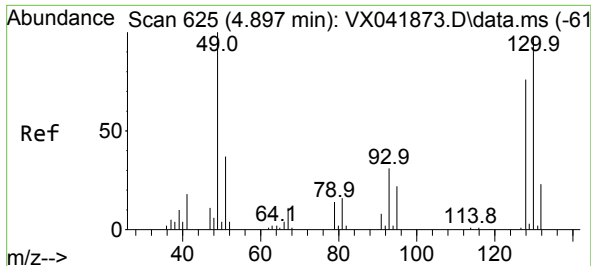
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042238.D
 Acq On : 09 Jul 2024 10:17
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Instrument :
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 ClientSampleId :

Quant Time: Jul 10 04:54:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

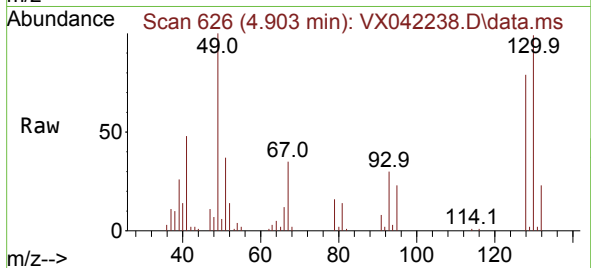
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	52742	20.488	ug/l	98
44) Isopropyl Acetate	6.342	43	79069	20.507	ug/l	99
45) 1,4-Dioxane	7.671	88	11673	248.366	ug/l #	90
46) Methyl methacrylate	7.696	41	38148	20.235	ug/l	96
47) n-amyl Acetate	10.841	43	69111	19.972	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	46125	20.732	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	52751	21.137	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	36969	21.079	ug/l	97
51) Ethyl methacrylate	9.116	69	57054	20.478	ug/l	99
52) 1,3-Dichloropropane	9.311	76	59429	20.727	ug/l	100
53) Dibromochloromethane	9.518	129	40896	21.308	ug/l	98
54) 1,2-Dibromoethane	9.610	107	38649	20.897	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	147496	113.736	ug/l	100
56) Bromoform	10.799	173	31613	20.200	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	274976	104.874	ug/l	100
59) 2-Hexanone	9.433	43	210845	104.186	ug/l	99
61) Tetrachloroethene	9.275	164	38703	21.020	ug/l	96
62) Toluene	8.720	91	154805	20.907	ug/l	99
64) Chlorobenzene	10.079	112	106904	21.202	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	37208	21.367	ug/l	99
66) Ethyl Benzene	10.195	91	168683	20.838	ug/l	100
67) m/p-Xylenes	10.299	106	137769	42.311	ug/l	99
68) o-Xylene	10.640	106	67614	20.828	ug/l	100
69) Styrene	10.652	104	114014	21.017	ug/l	100
70) Isopropylbenzene	10.963	105	176284	21.597	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	59136	20.934	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	63474	27.742	ug/l	88
73) Bromobenzene	11.195	156	49398	20.748	ug/l	99
74) n-propylbenzene	11.305	91	192348	21.452	ug/l	100
75) 2-Chlorotoluene	11.366	91	120248	21.119	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	146246	21.386	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16708	19.739	ug/l	90
78) 4-Chlorotoluene	11.457	91	133075	21.039	ug/l	100
79) tert-butylbenzene	11.713	119	157260	21.665	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	146447	21.436	ug/l	98
81) sec-Butylbenzene	11.890	105	184292	21.768	ug/l	100
82) p-Isopropyltoluene	12.006	119	160435	21.625	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	89671	21.123	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	86766	20.533	ug/l	99
85) n-Butylbenzene	12.335	91	121403	21.161	ug/l	100
86) Hexachloroethane	12.536	117	25522	21.065	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	89993	20.961	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11533	19.738	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	59441	20.453	ug/l	99
90) Hexachlorobutadiene	13.725	225	30961	21.620	ug/l	96
91) Naphthalene	13.774	128	178478	20.325	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	62216	20.671	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

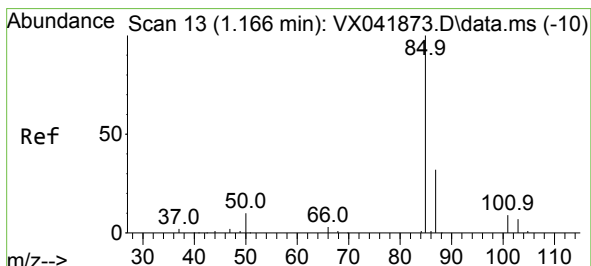
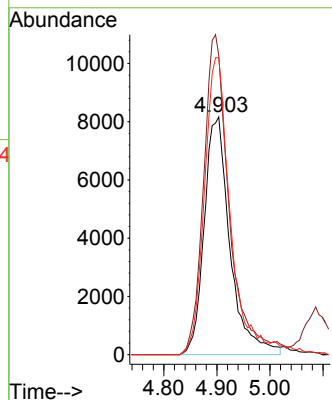
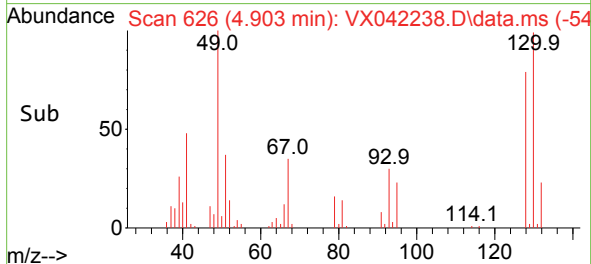


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX042238.D
 Acq: 09 Jul 2024 10:17

Instrument :
 MSVOA_X
 ClientSampleId :

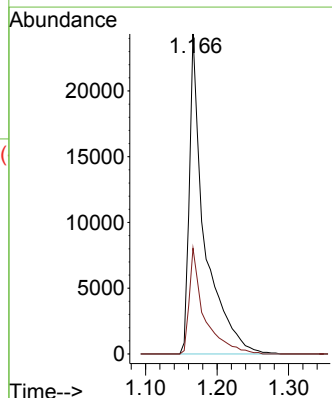
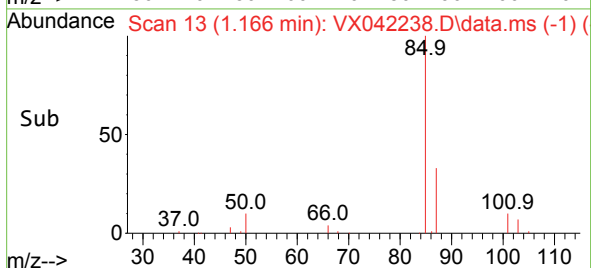
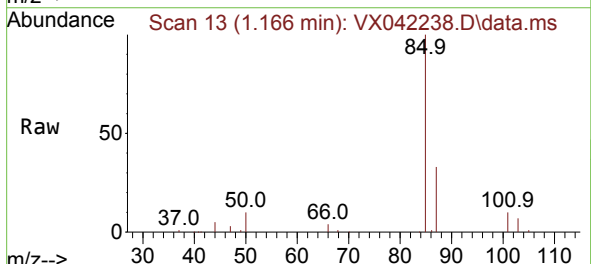


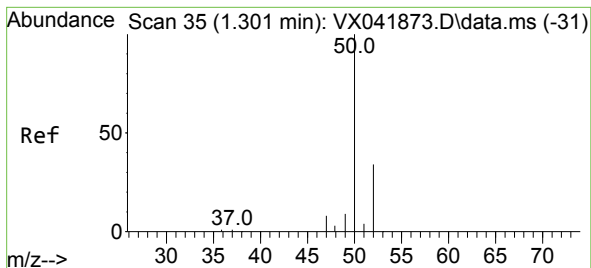
Tgt Ion:128 Resp: 27615
 Ion Ratio Lower Upper
 128 100
 49 132.0 0.0 338.5
 130 118.7 0.0 324.5



#2
 Dichlorodifluoromethane
 Concen: 20.095 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX042238.D
 Acq: 09 Jul 2024 10:17

Tgt Ion: 85 Resp: 35922
 Ion Ratio Lower Upper
 85 100
 87 33.0 15.8 47.3





#3

Chloromethane

Concen: 19.166 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

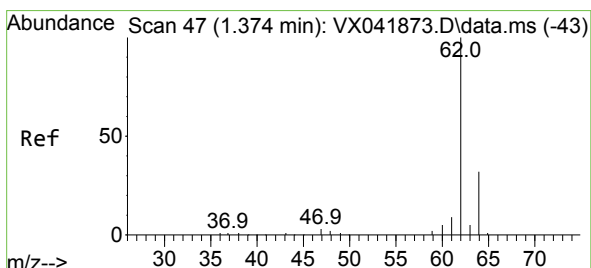
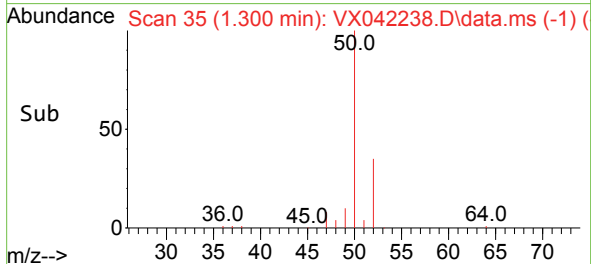
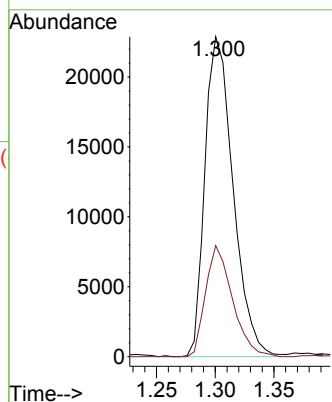
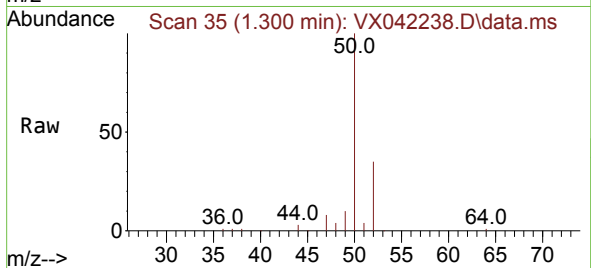
ClientSampleId :

Tgt Ion: 50 Resp: 38299

Ion Ratio Lower Upper

50 100

52 34.7 26.9 40.3



#4

Vinyl Chloride

Concen: 17.994 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042238.D

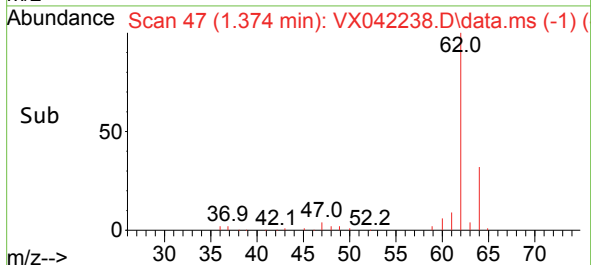
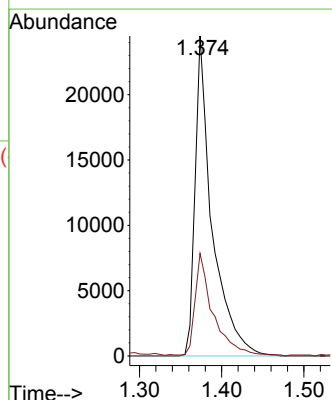
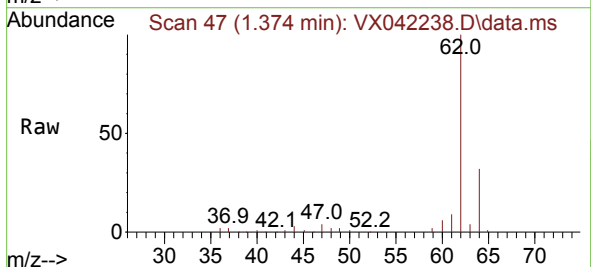
Acq: 09 Jul 2024 10:17

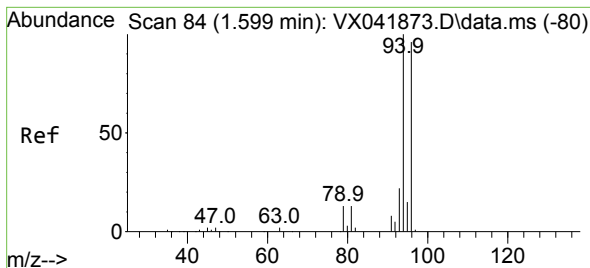
Tgt Ion: 62 Resp: 35163

Ion Ratio Lower Upper

62 100

64 31.7 26.1 39.1





#5

Bromomethane

Concen: 18.612 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

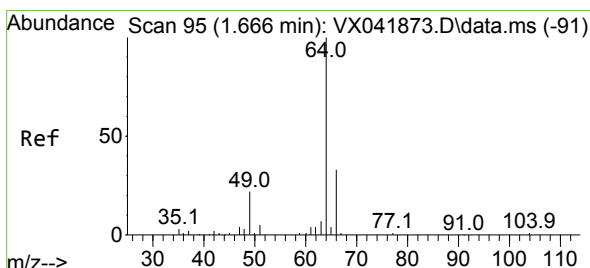
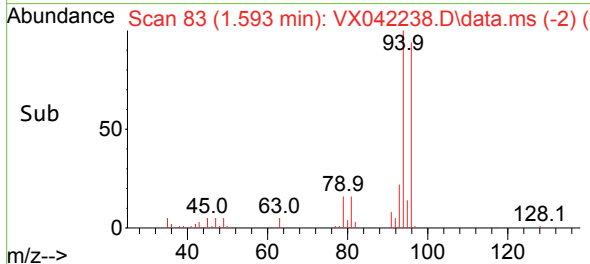
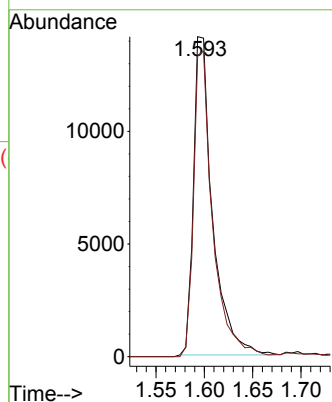
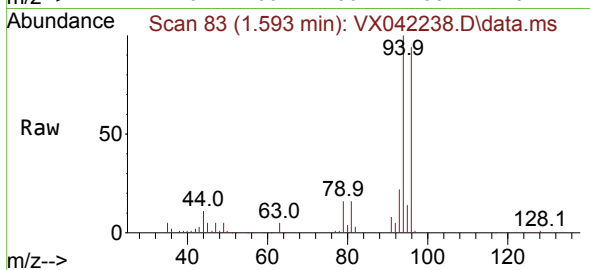
ClientSampleId :

Tgt Ion: 94 Resp: 19442

Ion Ratio Lower Upper

94 100

96 94.5 76.6 115.0



#6

Chloroethane

Concen: 21.495 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX042238.D

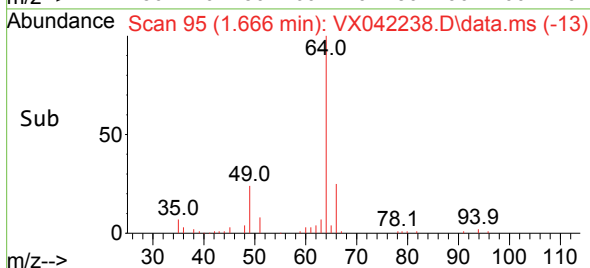
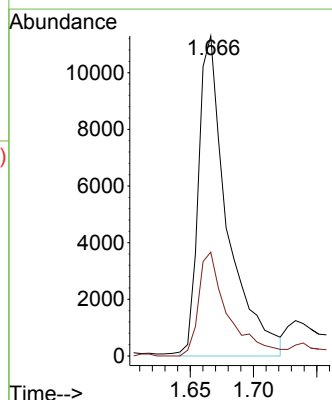
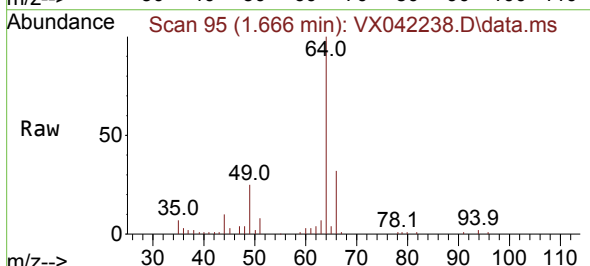
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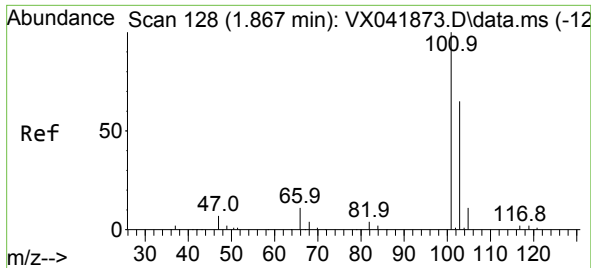
Tgt Ion: 64 Resp: 17946

Ion Ratio Lower Upper

64 100

66 32.8 26.4 39.6

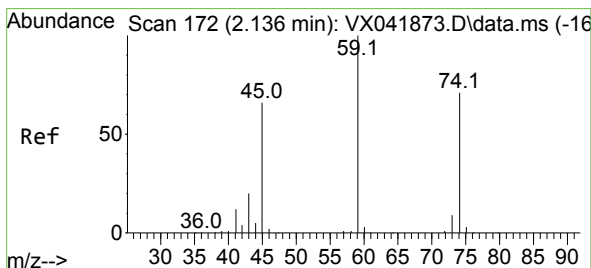
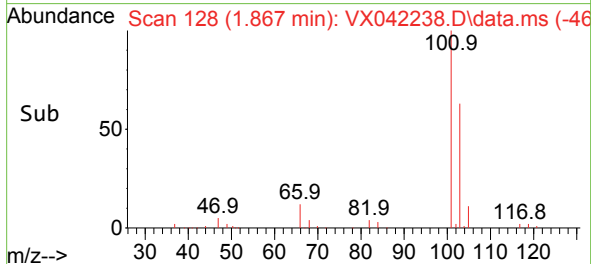
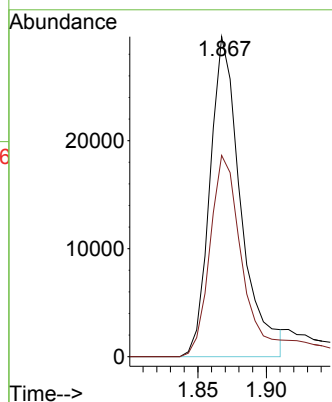
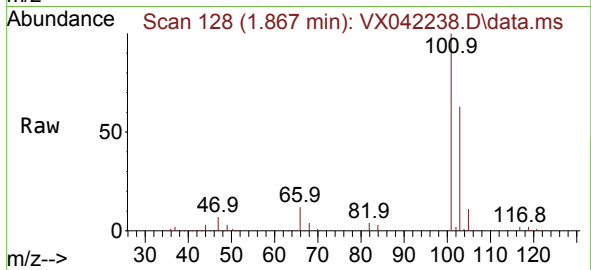




#7
Trichlorofluoromethane
Concen: 18.853 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

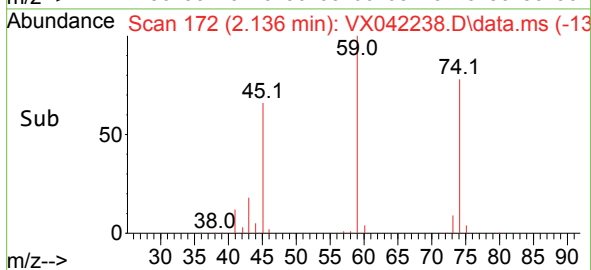
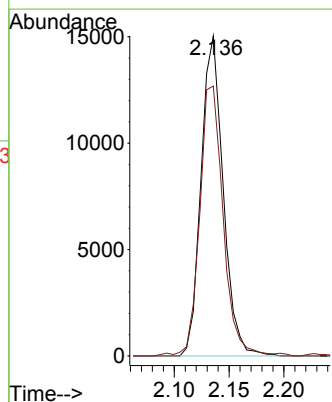
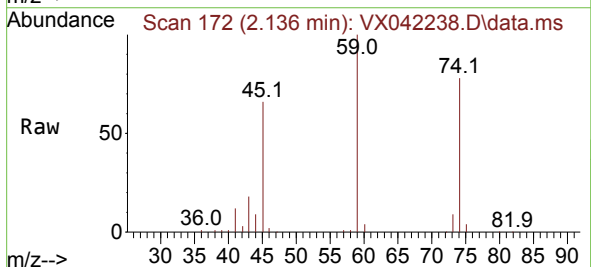
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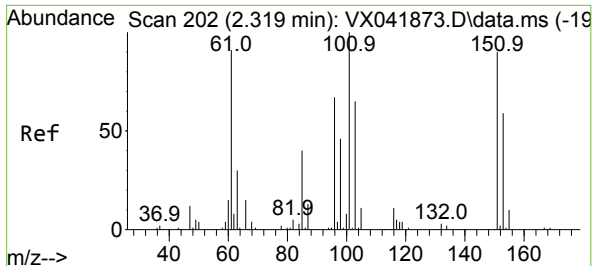
Tgt Ion:101 Resp: 46398
Ion Ratio Lower Upper
101 100
103 62.9 51.8 77.8



#8
Diethyl Ether
Concen: 19.818 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 74 Resp: 21107
Ion Ratio Lower Upper
74 100
45 88.2 18.7 168.7

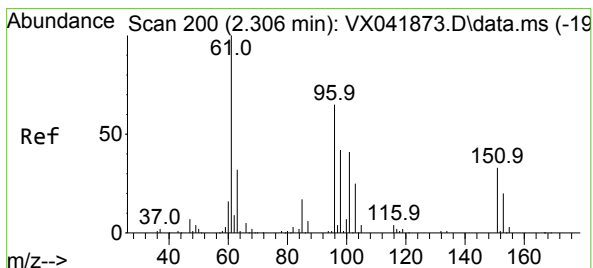
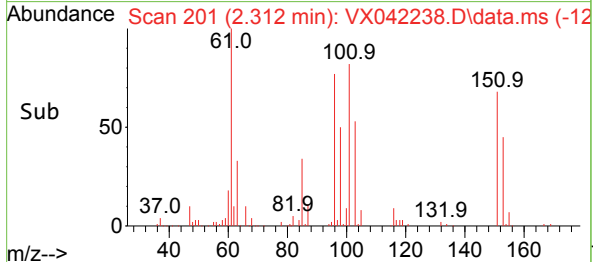
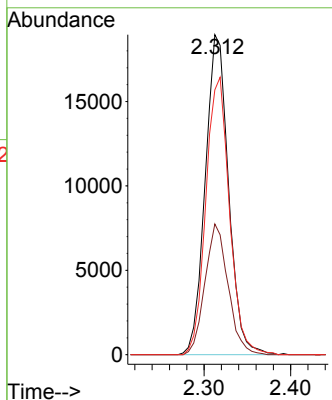
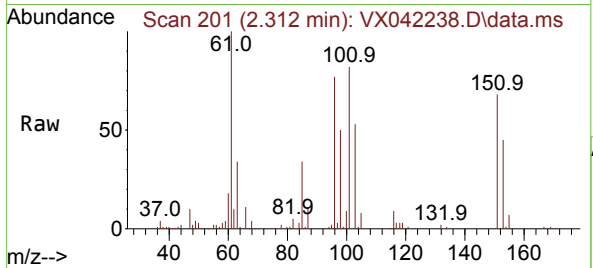




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.177 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

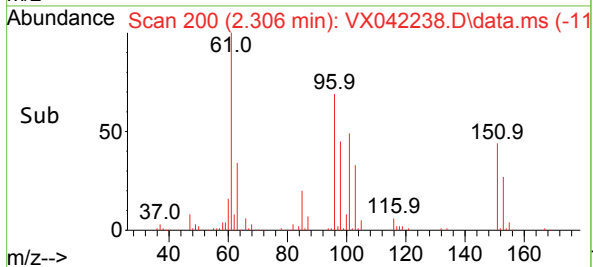
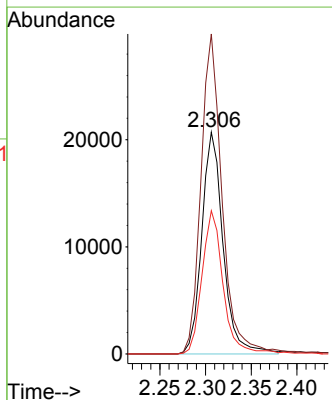
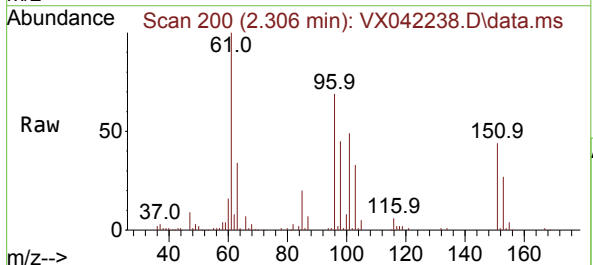
Instrument :
MSVOA_X
ClientSampleId :

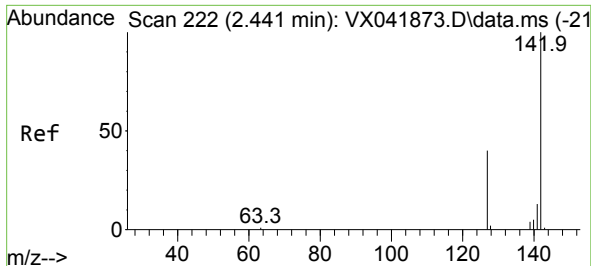
Tgt Ion:101 Resp: 35430
Ion Ratio Lower Upper
101 100
85 40.5 0.0 80.4
151 87.8 0.0 175.2



#10
1,1-Dichloroethene
Concen: 19.911 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 96 Resp: 33603
Ion Ratio Lower Upper
96 100
61 144.3 122.3 183.5
98 64.6 51.5 77.3





#11

Methyl Iodide

Concen: 17.401 ug/l

RT: 2.440 min Scan# 21

Delta R.T. -0.000 min

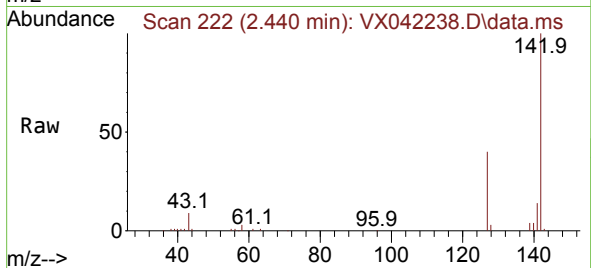
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Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :



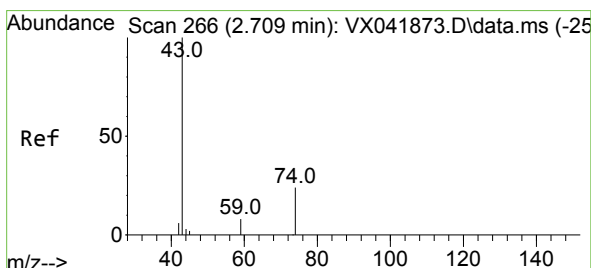
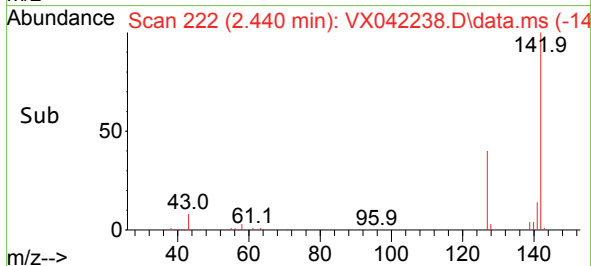
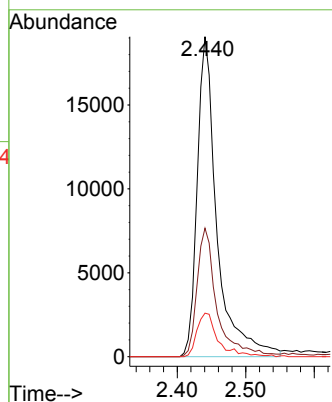
Tgt Ion:142 Resp: 38223

Ion Ratio Lower Upper

142 100

127 40.1 19.8 59.3

141 13.6 6.7 20.1



#12

Methyl Acetate

Concen: 23.289 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042238.D

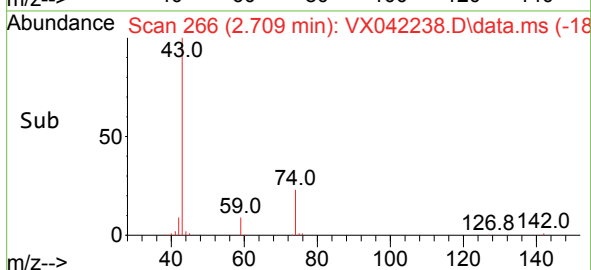
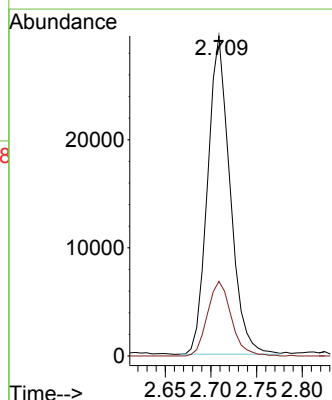
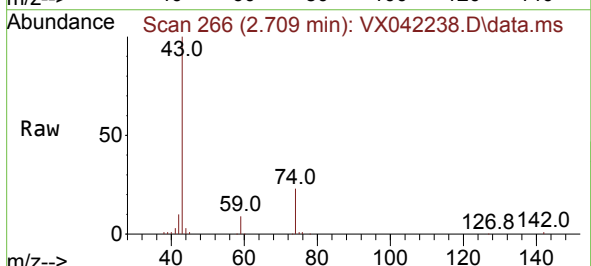
Acq: 09 Jul 2024 10:17

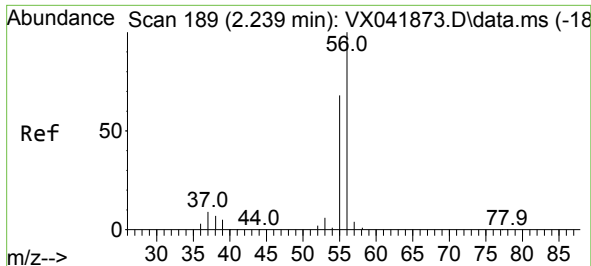
Tgt Ion: 43 Resp: 50111

Ion Ratio Lower Upper

43 100

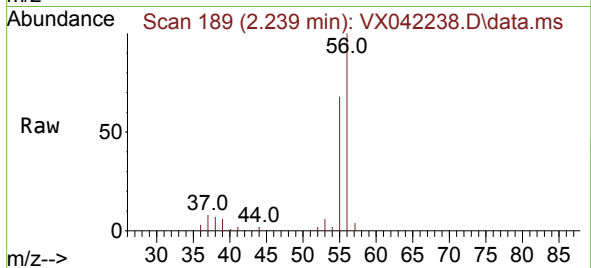
74 23.4 19.4 29.2



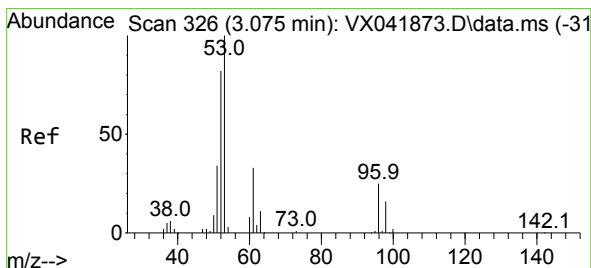
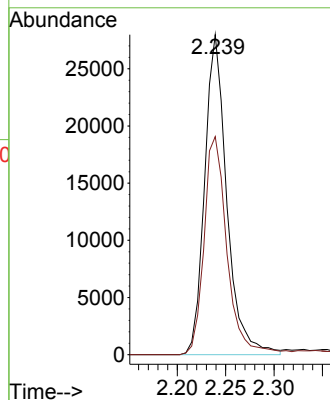
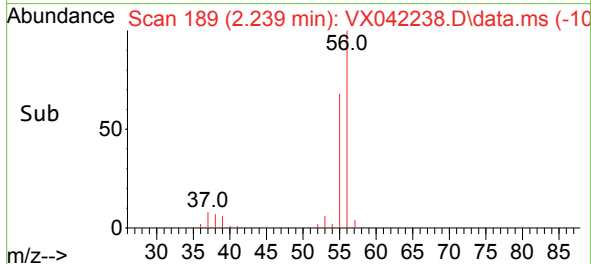


#13
Acrolein
Concen: 102.977 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

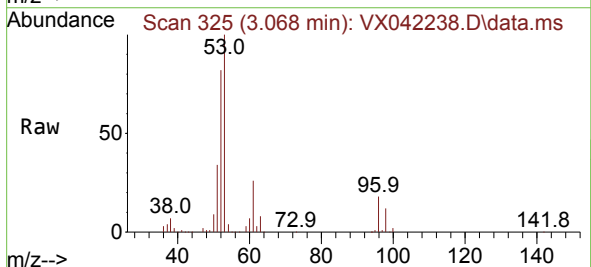
Instrument :
MSVOA_X
ClientSampleId :



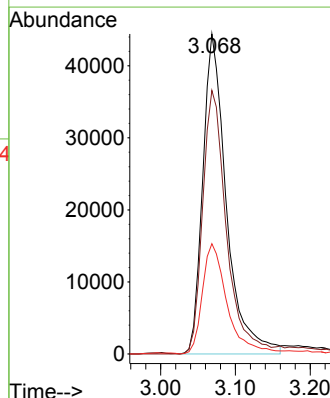
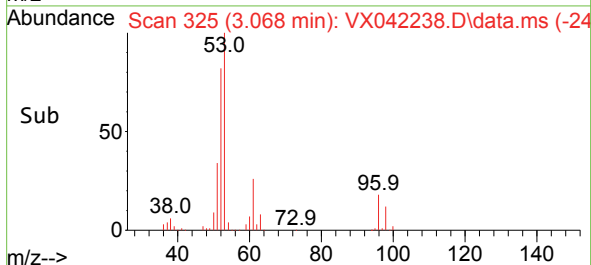
Tgt Ion: 56 Resp: 44677
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.0

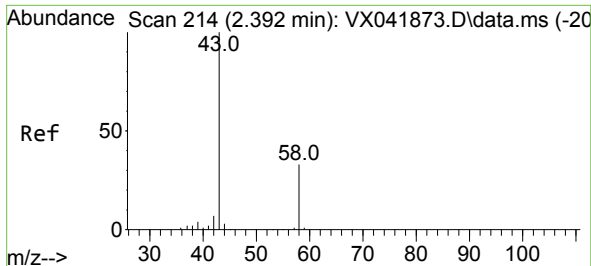


#14
Acrylonitrile
Concen: 95.746 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17



Tgt Ion: 53 Resp: 97781
Ion Ratio Lower Upper
53 100
52 82.4 39.9 119.7
51 36.0 17.4 52.3





#15

Acetone

Concen: 104.749 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

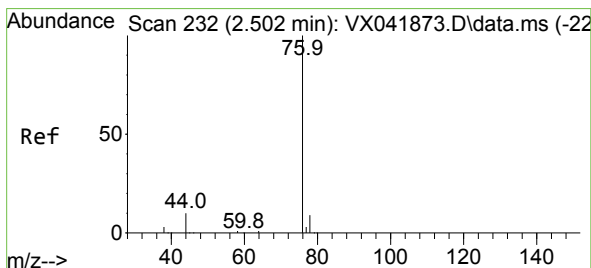
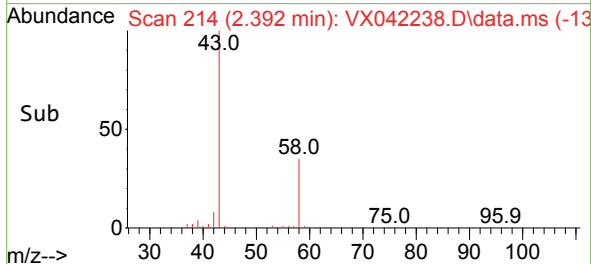
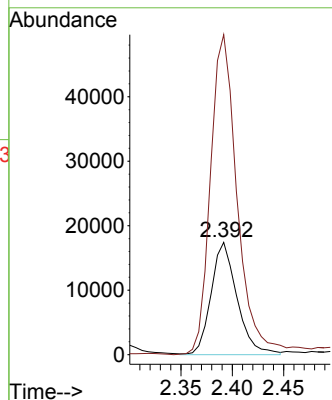
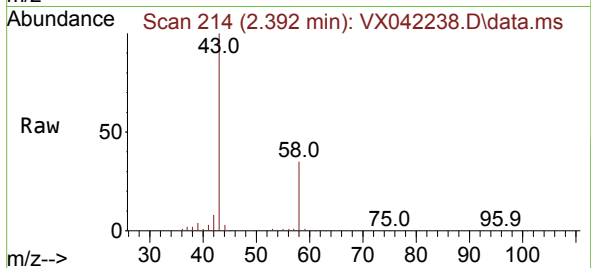
ClientSampleId :

Tgt Ion: 58 Resp: 30602

Ion Ratio Lower Upper

58 100

43 286.3 243.4 365.2



#16

Carbon Disulfide

Concen: 17.991 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX042238.D

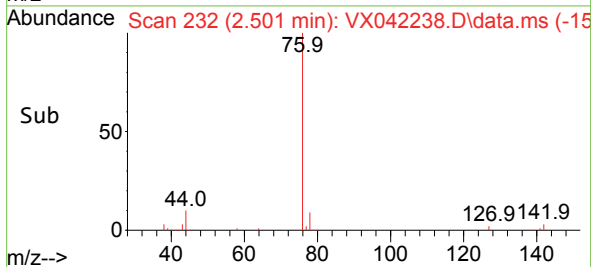
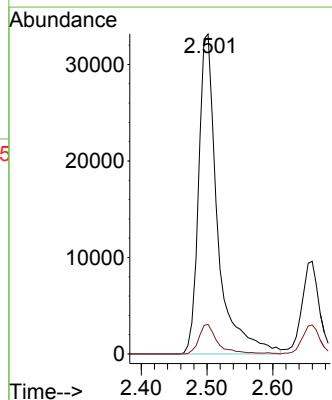
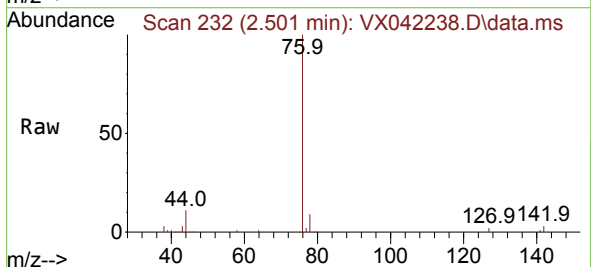
Acq: 09 Jul 2024 10:17

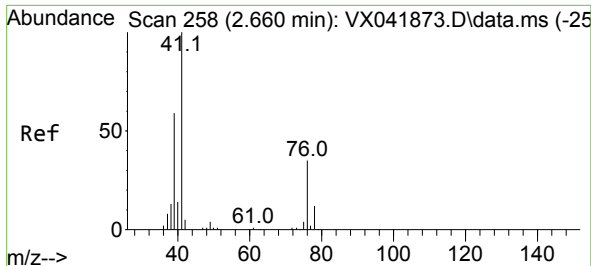
Tgt Ion: 76 Resp: 66542

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9





#17

Allyl chloride

Concen: 19.857 ug/l

RT: 2.654 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX042238.D

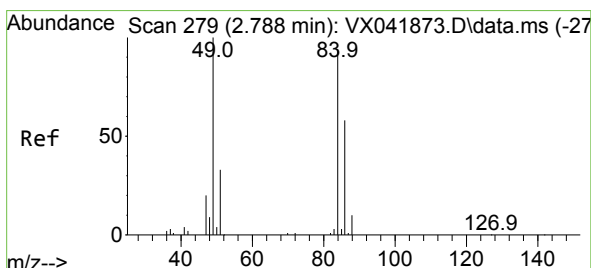
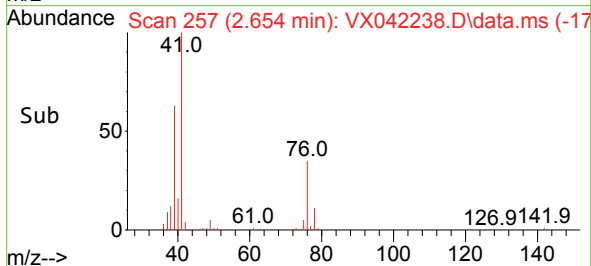
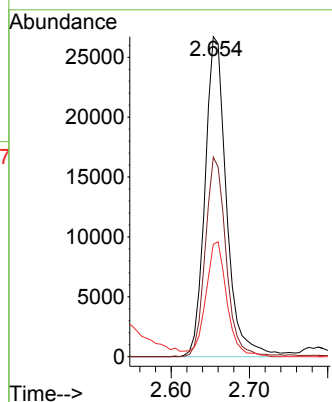
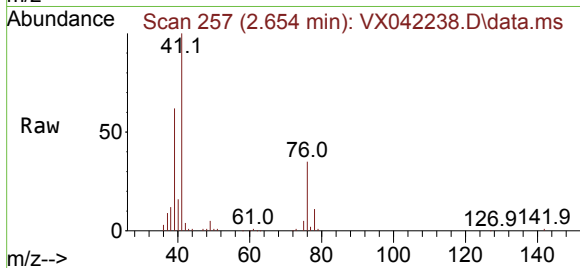
Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41	Resp: 50897
Ion Ratio	Lower Upper
41 100	
39 62.3	29.6 88.8
76 35.2	18.1 54.4



#18

Methylene Chloride

Concen: 20.060 ug/l

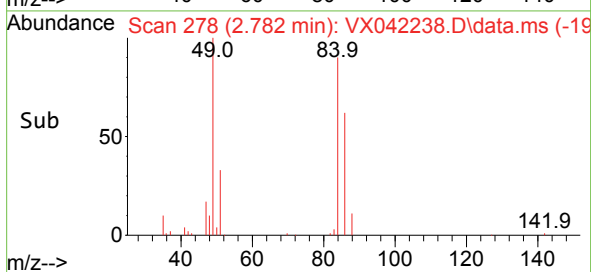
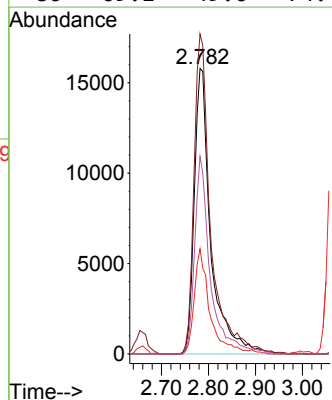
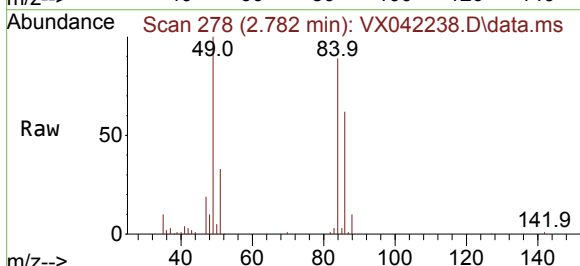
RT: 2.782 min Scan# 278

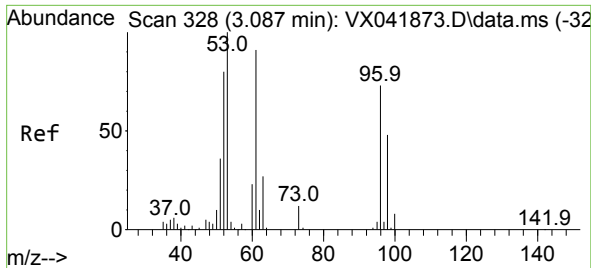
Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Tgt Ion: 84	Resp: 38832
Ion Ratio	Lower Upper
84 100	
49 112.1	85.3 127.9
51 36.8	28.5 42.7
86 69.1	49.6 74.4

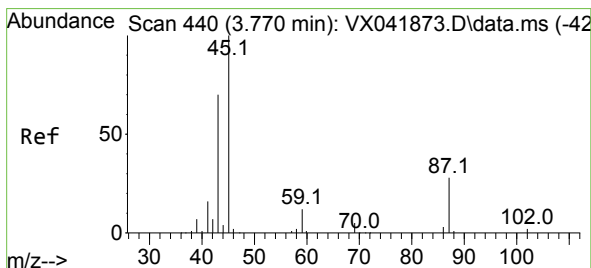
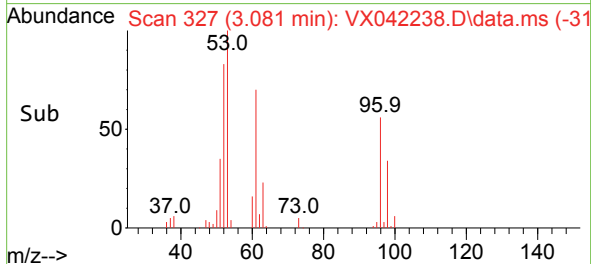
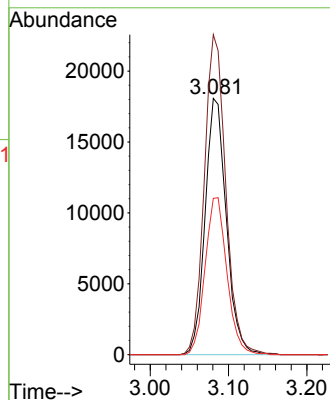
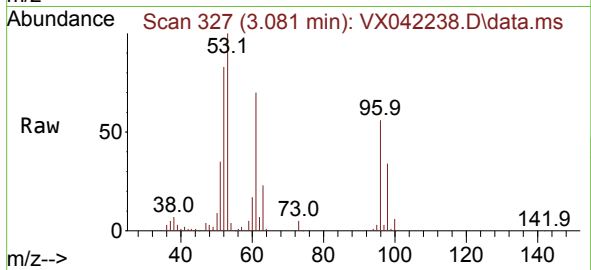




#19
trans-1,2-Dichloroethene
Concen: 20.149 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

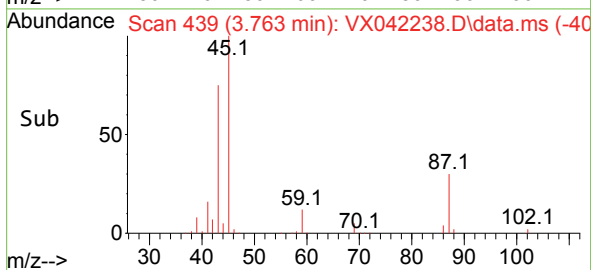
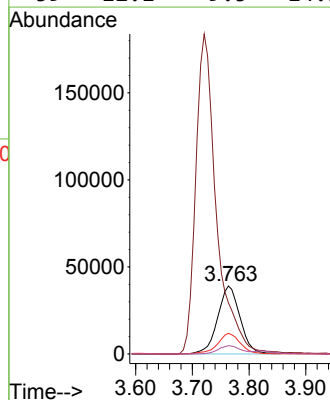
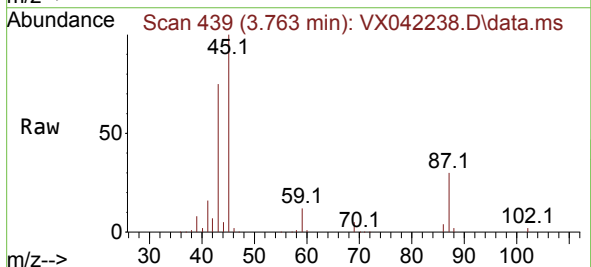
Instrument :
MSVOA_X
ClientSampleId :

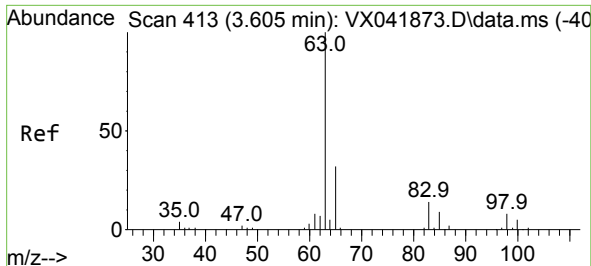
Tgt Ion: 96 Resp: 34065
Ion Ratio Lower Upper
96 100
61 124.9 100.1 150.1
98 61.0 52.1 78.1



#20
Diisopropyl ether
Concen: 20.385 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 45 Resp: 107395
Ion Ratio Lower Upper
45 100
43 74.6 55.8 83.8
87 30.3 22.6 34.0
59 12.1 9.5 14.3





#21

1,1-Dichloroethane

Concen: 20.530 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042238.D

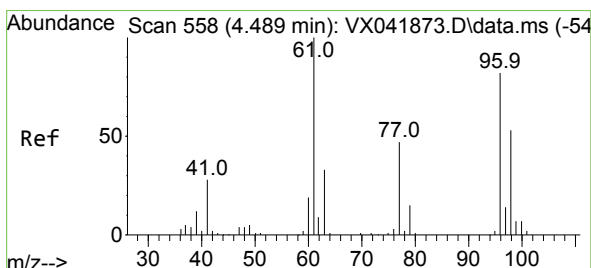
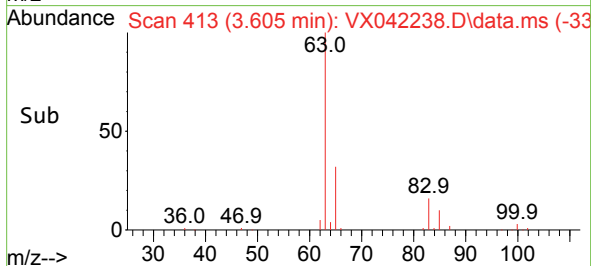
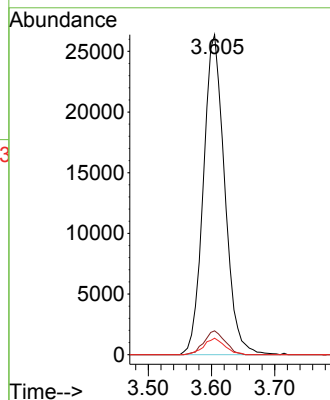
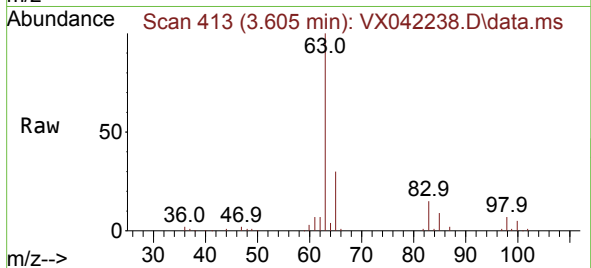
Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	61782
Ion	Ratio	Lower	Upper
63	100		
98	7.5	4.2	12.4
100	5.2	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 20.323 ug/l

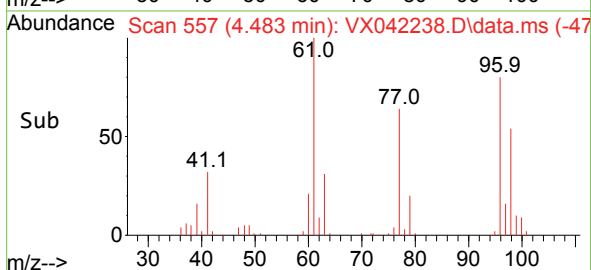
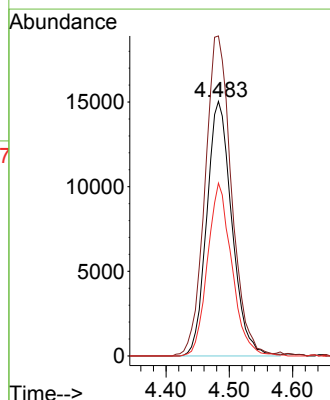
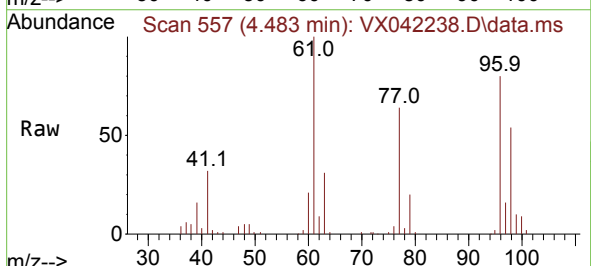
RT: 4.483 min Scan# 557

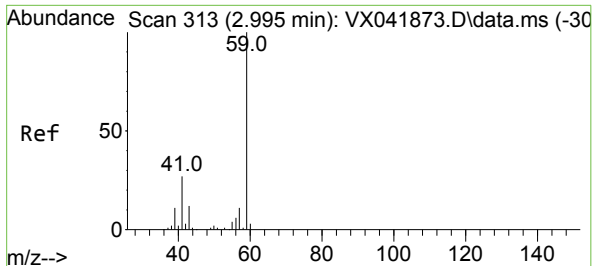
Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Tgt Ion:	96	Resp:	41592
Ion	Ratio	Lower	Upper
96	100		
61	132.6	103.3	154.9
98	65.5	52.2	78.2

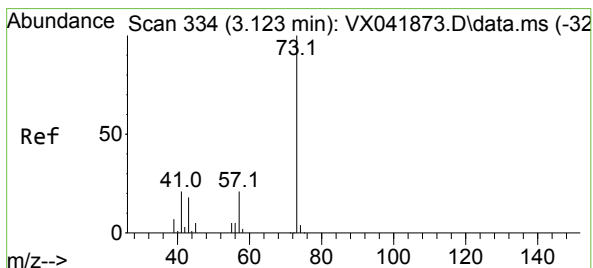
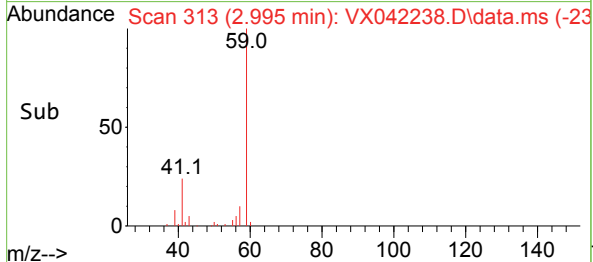
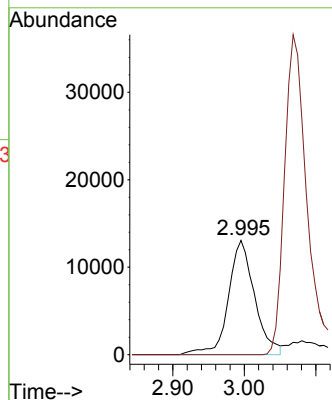
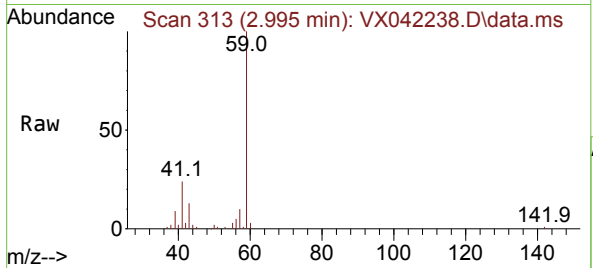




#23
tert-Butyl Alcohol
Concen: 87.646 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

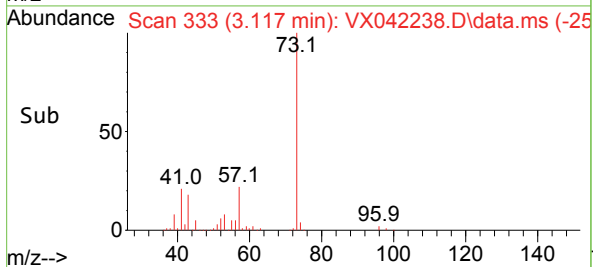
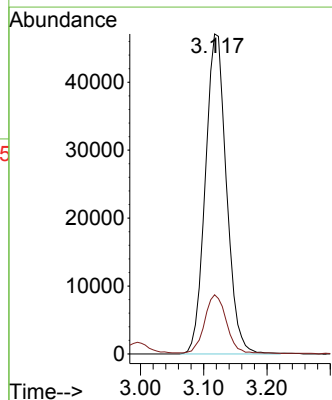
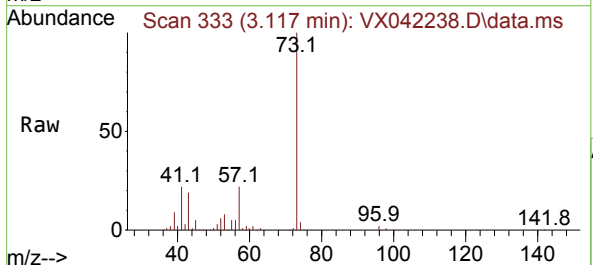
Instrument :
MSVOA_X
ClientSampleId :

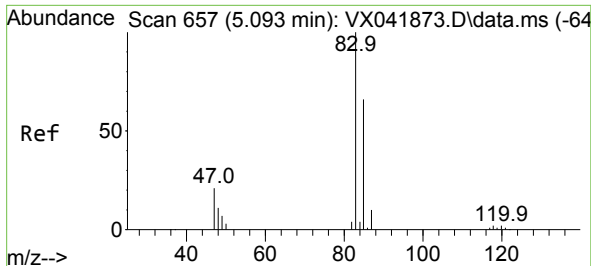
Tgt Ion: 59 Resp: 33278
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.990 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 73 Resp: 109578
Ion Ratio Lower Upper
73 100
43 18.4 15.1 22.7





#25

Chloroform

Concen: 20.865 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

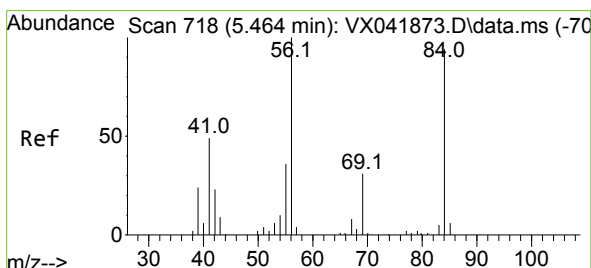
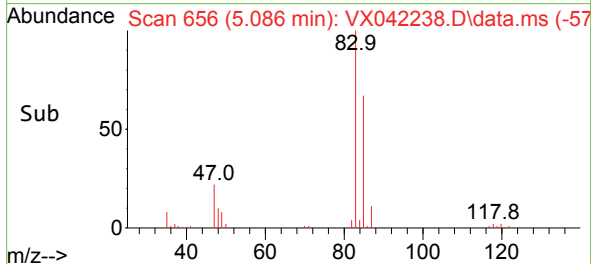
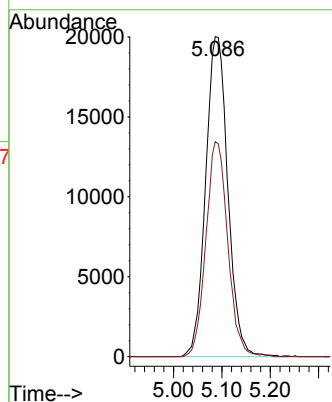
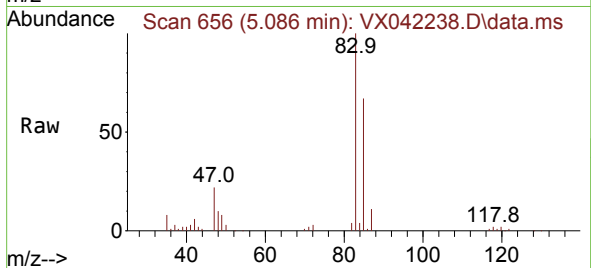
ClientSampleId :

Tgt Ion: 83 Resp: 63813

Ion Ratio Lower Upper

83 100

85 67.2 52.7 79.1



#26

Cyclohexane

Concen: 20.110 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

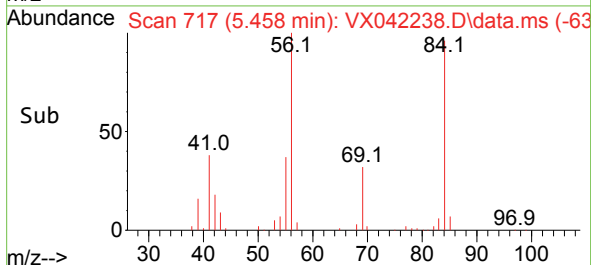
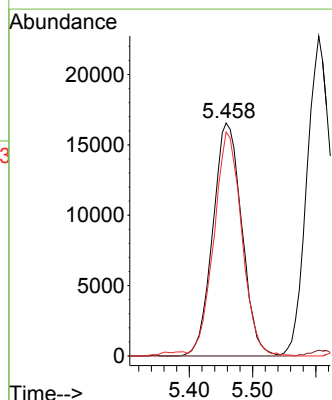
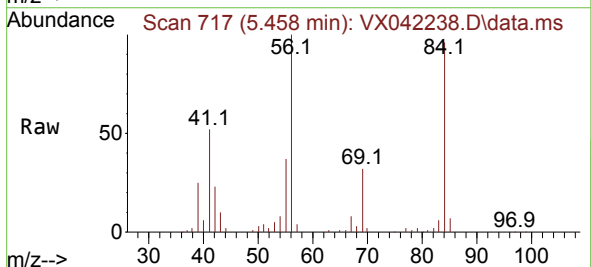
Tgt Ion: 56 Resp: 52564

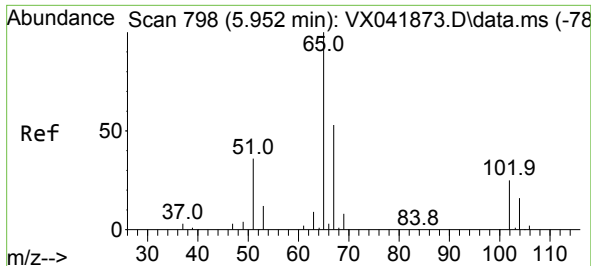
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.6 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 30.555 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

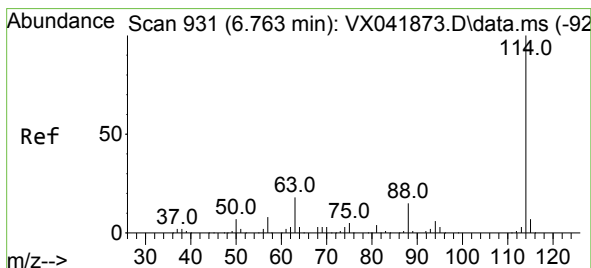
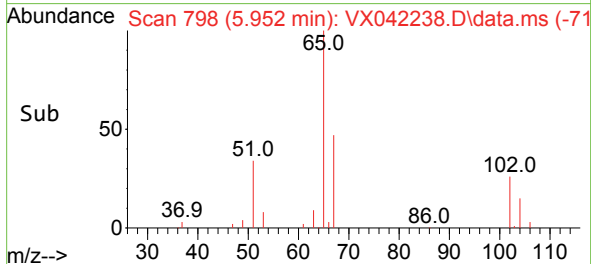
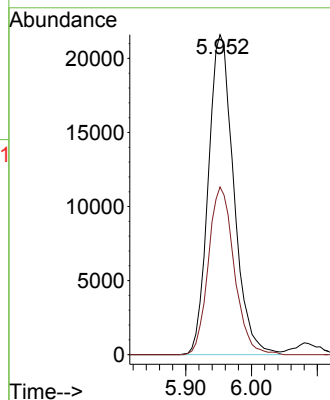
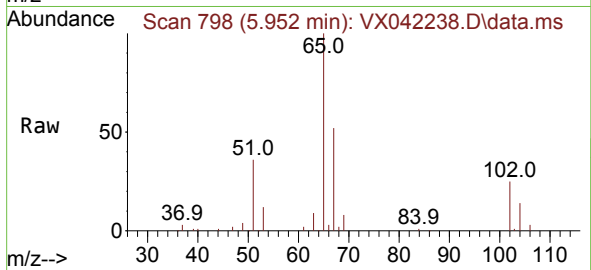
ClientSampleId :

Tgt Ion: 65 Resp: 58085

Ion Ratio Lower Upper

65 100

67 53.0 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

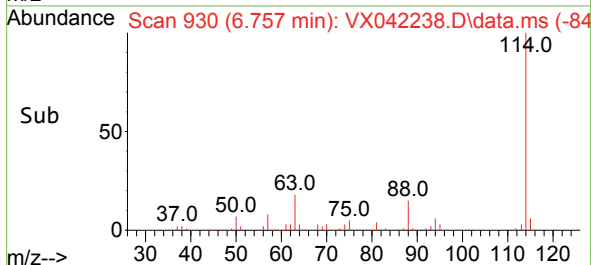
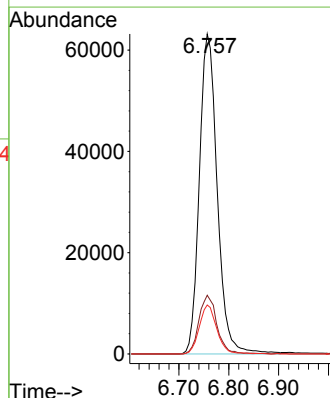
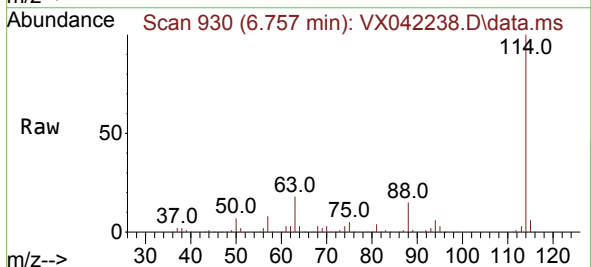
Tgt Ion: 114 Resp: 157435

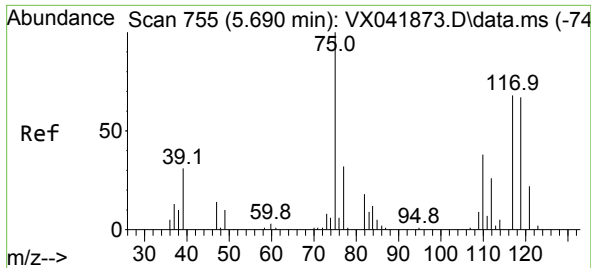
Ion Ratio Lower Upper

114 100

63 18.2 14.6 21.8

88 14.8 11.8 17.8

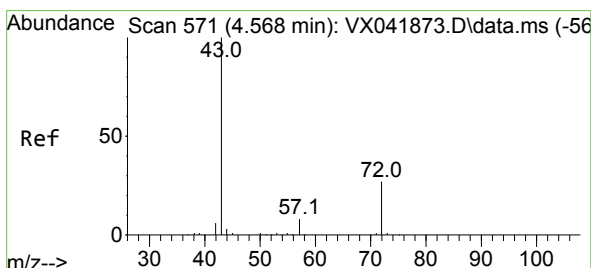
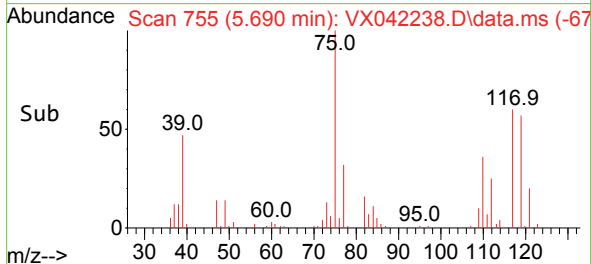
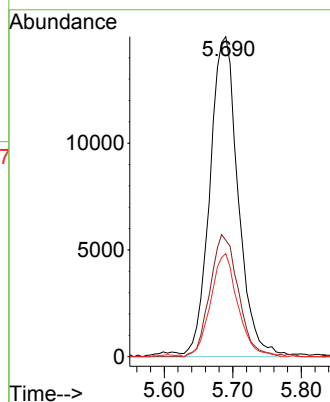
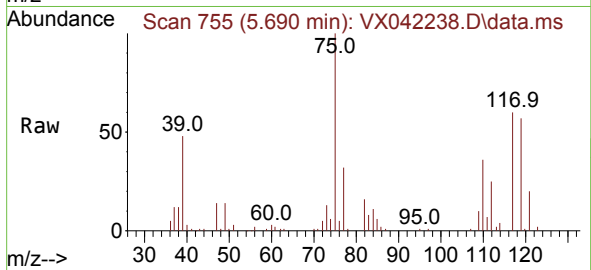




#29
1,1-Dichloropropene
Concen: 20.817 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

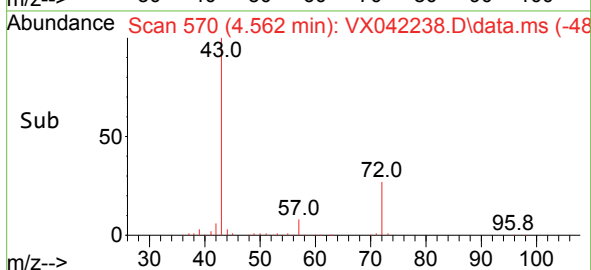
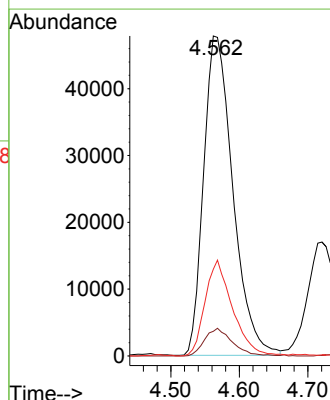
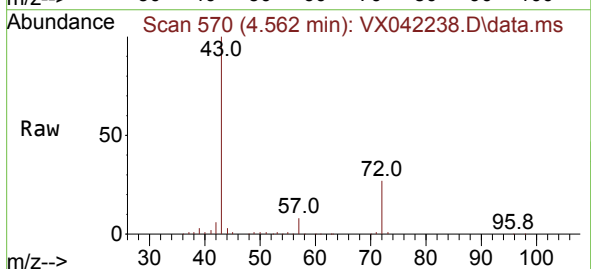
Instrument :
MSVOA_X
ClientSampleId :

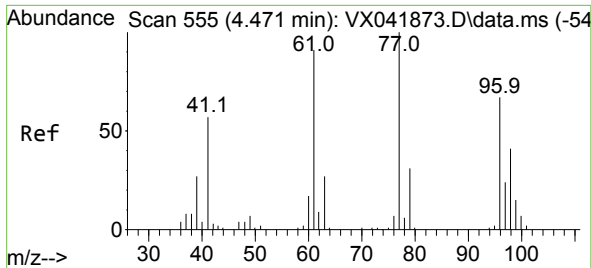
Tgt Ion: 75 Resp: 42775
Ion Ratio Lower Upper
75 100
110 38.2 0.0 80.2
77 31.0 0.0 65.2



#30
2-Butanone
Concen: 103.428 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 43 Resp: 142003
Ion Ratio Lower Upper
43 100
57 8.1 6.5 9.7
72 28.2 22.0 33.0

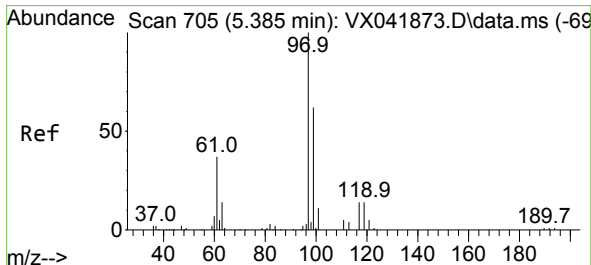
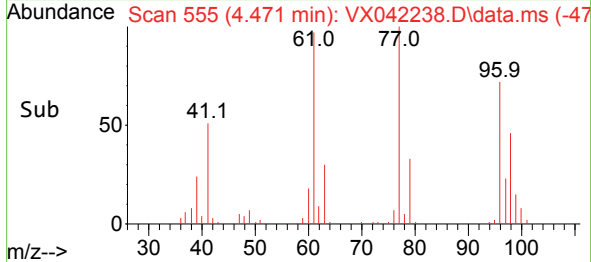
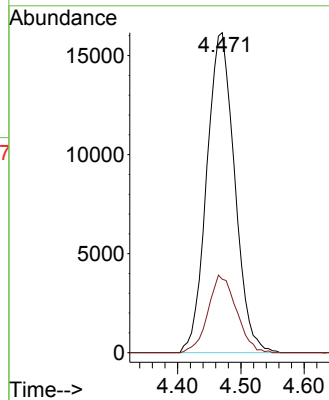
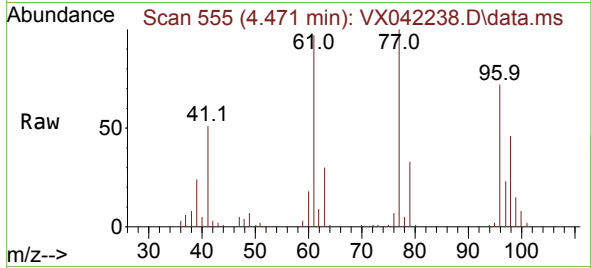




#31
2,2-Dichloropropane
Concen: 22.003 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

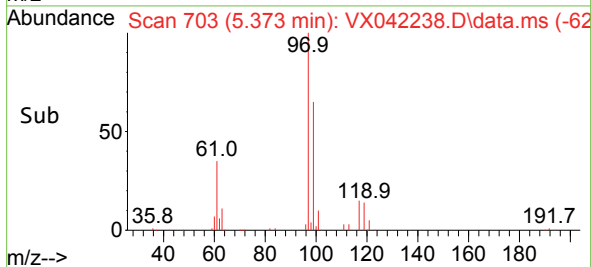
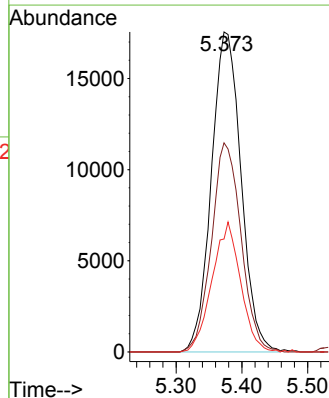
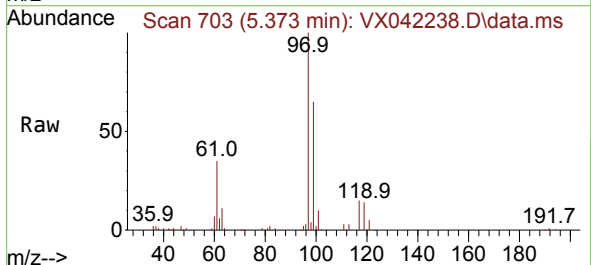
Instrument :
MSVOA_X
ClientSampleId :

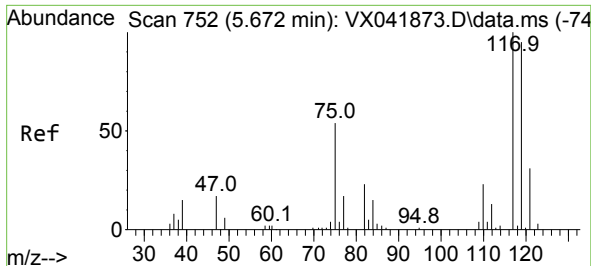
Tgt Ion: 77 Resp: 49539
Ion Ratio Lower Upper
77 100
97 24.6 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 21.177 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 97 Resp: 55159
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 39.0 31.7 47.5

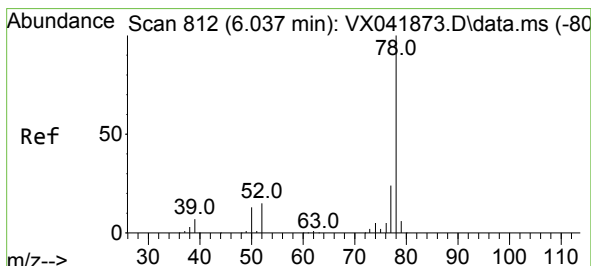
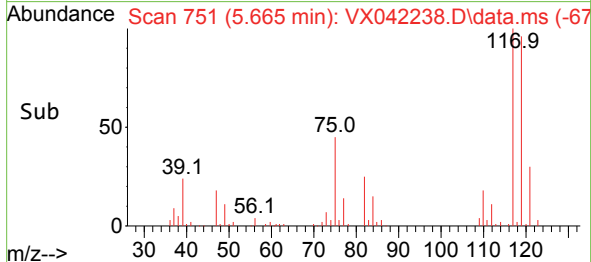
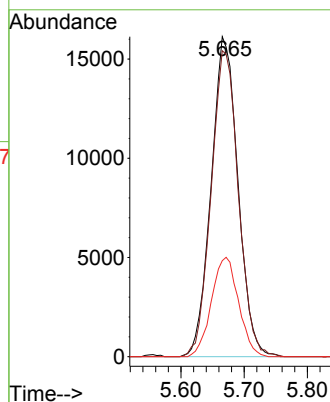
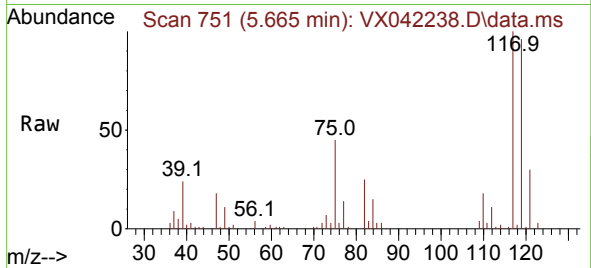




#33
Carbon Tetrachloride
Concen: 21.125 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

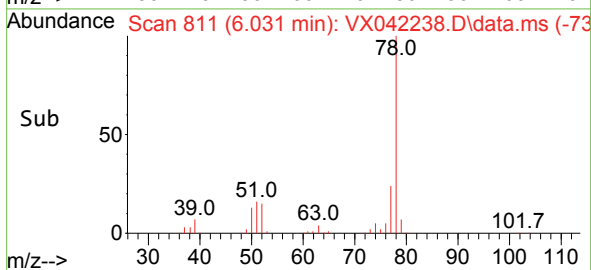
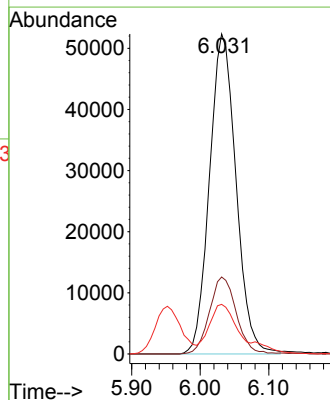
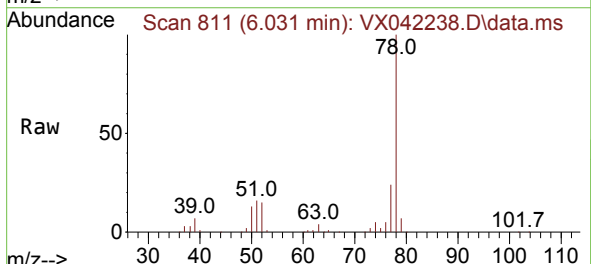
Instrument :
MSVOA_X
ClientSampleId :

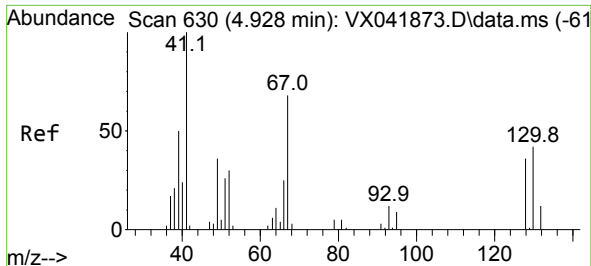
Tgt Ion:117 Resp: 47455
Ion Ratio Lower Upper
117 100
119 95.6 75.7 113.5
121 30.0 24.9 37.3



#34
Benzene
Concen: 20.529 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 78 Resp: 140519
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3
51 14.6 11.8 17.8





#35

Methacrylonitrile

Concen: 20.825 ug/l

RT: 4.922 min Scan# 61

Delta R.T. -0.006 min

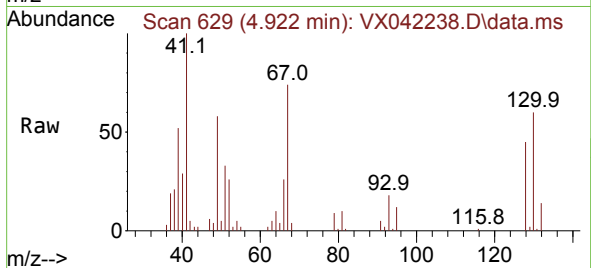
Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 28718

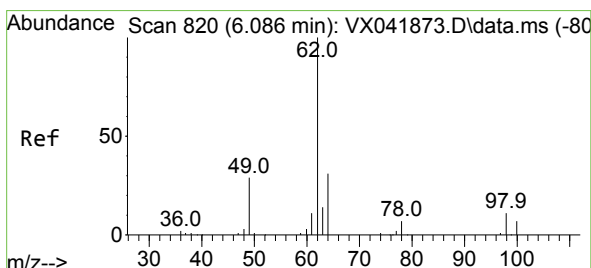
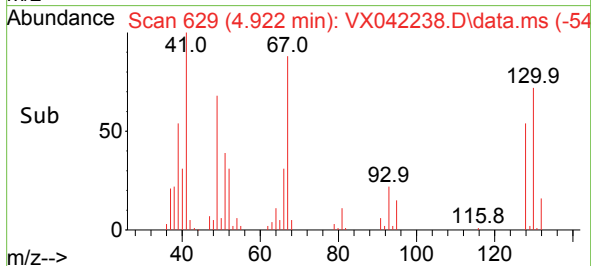
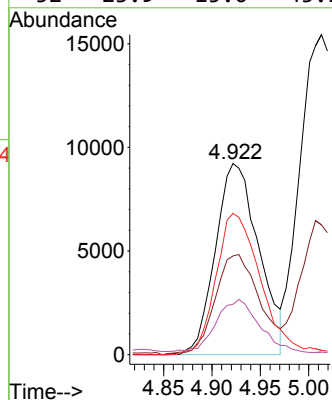
Ion Ratio Lower Upper

41 100

39 50.4 25.2 75.6

67 73.3 34.2 102.5

52 23.9 15.0 45.1



#36

1,2-Dichloroethane

Concen: 20.829 ug/l

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX042238.D

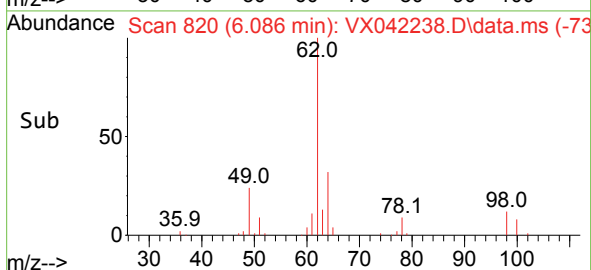
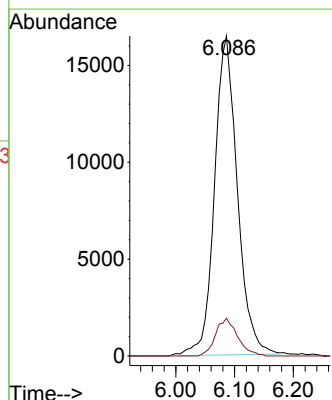
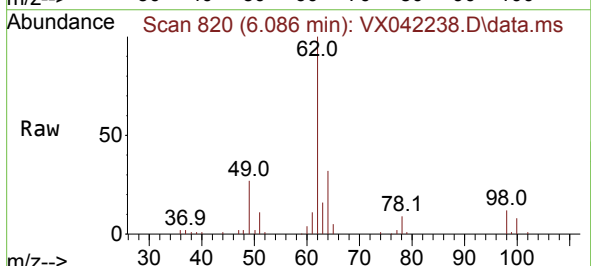
Acq: 09 Jul 2024 10:17

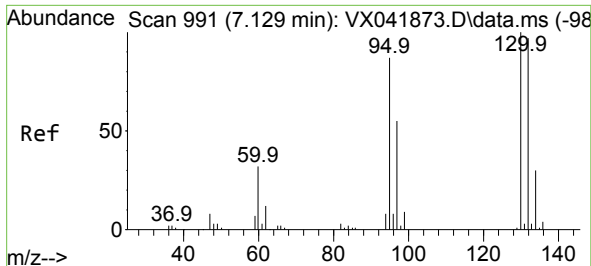
Tgt Ion: 62 Resp: 44416

Ion Ratio Lower Upper

62 100

98 11.4 9.1 13.7

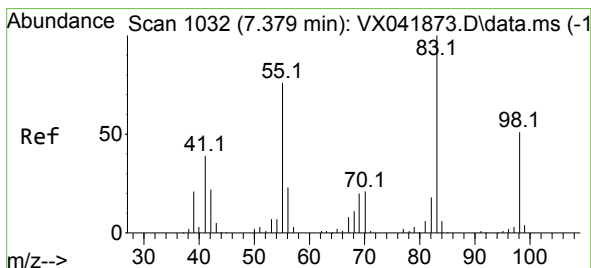
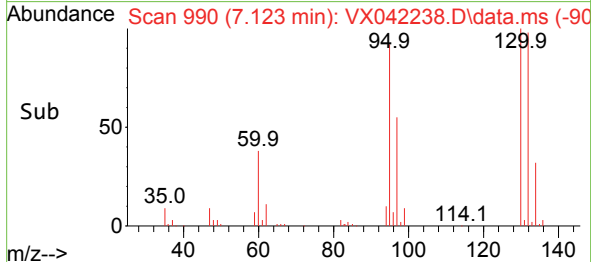
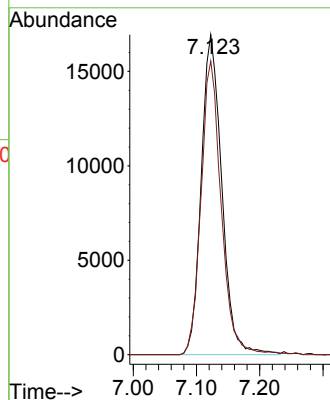
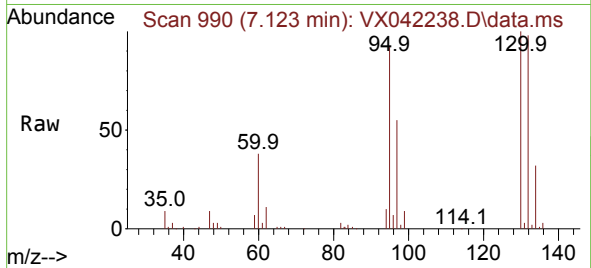




#37
Trichloroethene
Concen: 20.500 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

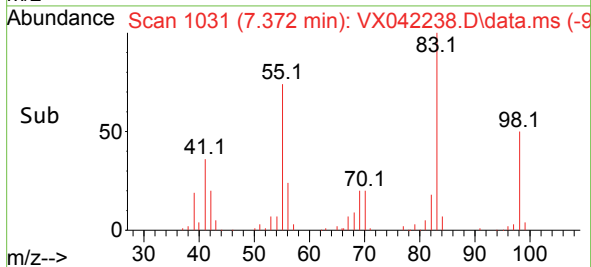
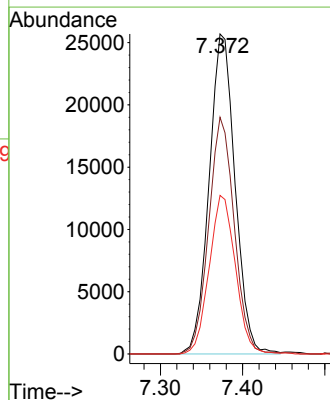
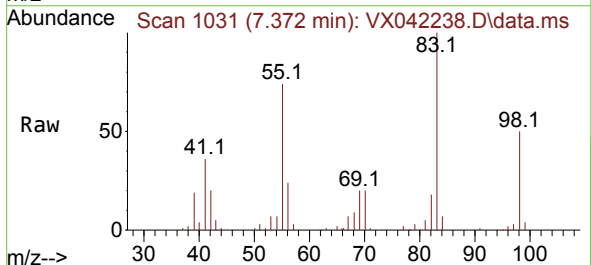
Instrument :
MSVOA_X
ClientSampleId :

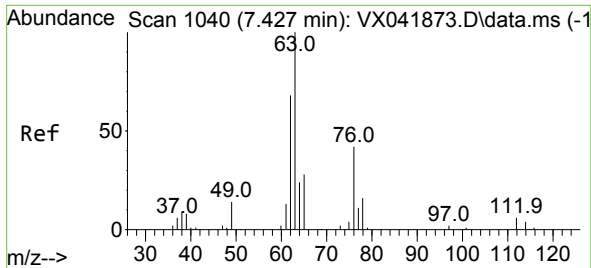
Tgt Ion:130 Resp: 38328
Ion Ratio Lower Upper
130 100
95 91.8 69.4 104.0



#38
Methylcyclohexane
Concen: 20.737 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

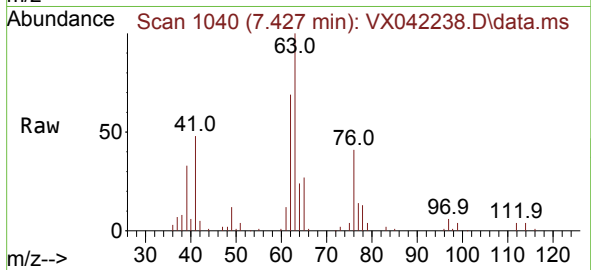
Tgt Ion: 83 Resp: 56439
Ion Ratio Lower Upper
83 100
55 73.0 37.3 111.9
98 50.0 24.8 74.4



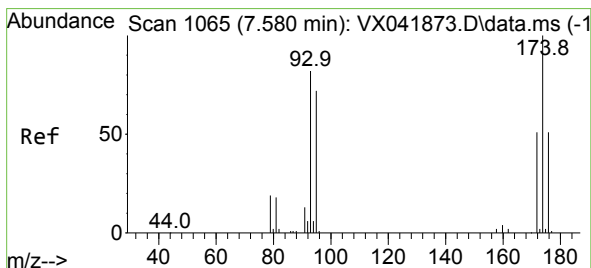
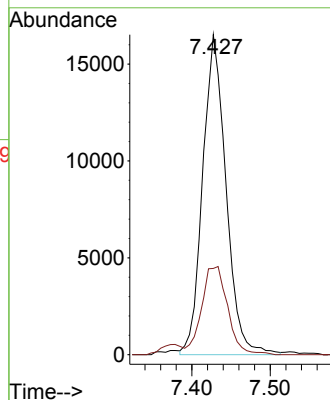
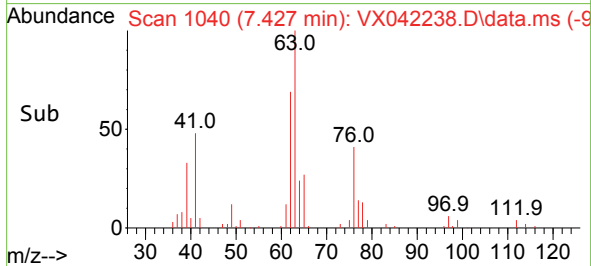


#39
1,2-Dichloropropane
Concen: 21.036 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :

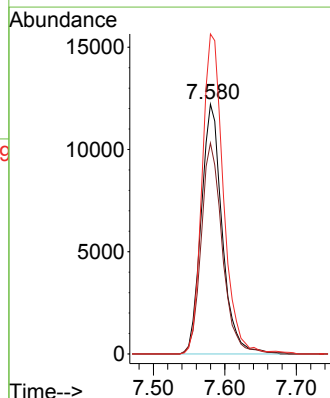
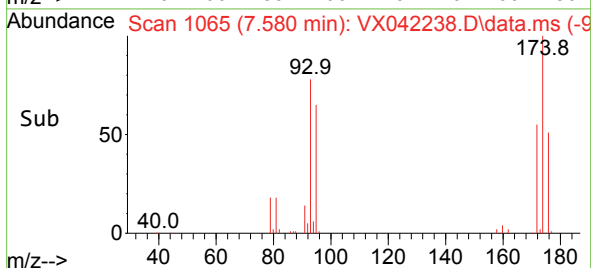
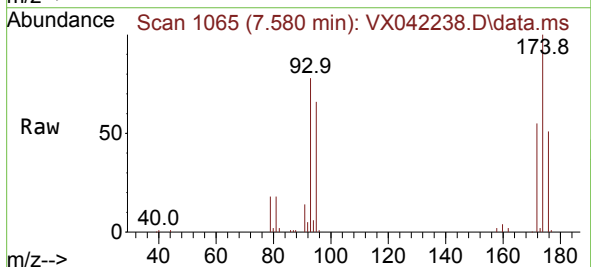


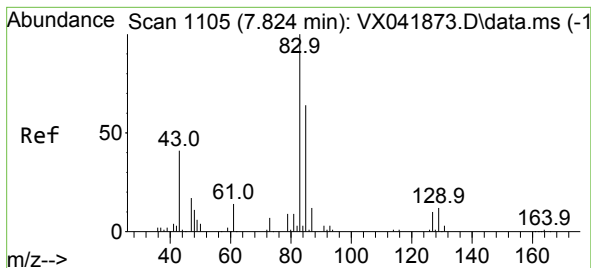
Tgt Ion: 63 Resp: 34300
Ion Ratio Lower Upper
63 100
65 27.1 24.0 36.0



#40
Dibromomethane
Concen: 20.621 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 93 Resp: 24872
Ion Ratio Lower Upper
93 100
95 85.0 0.0 168.6
174 129.5 0.0 255.0





#41

Bromodichloromethane

Concen: 21.053 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

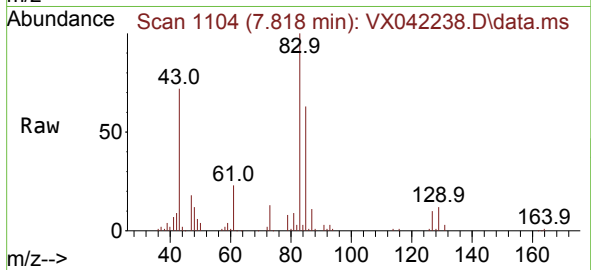
Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :



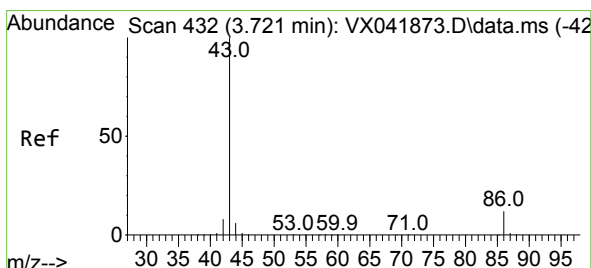
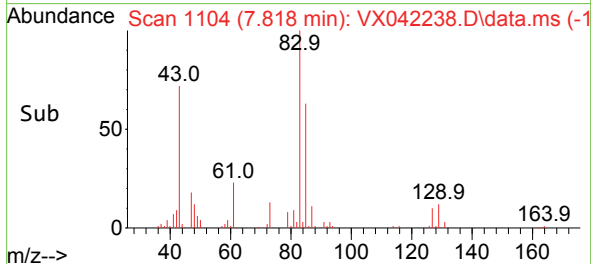
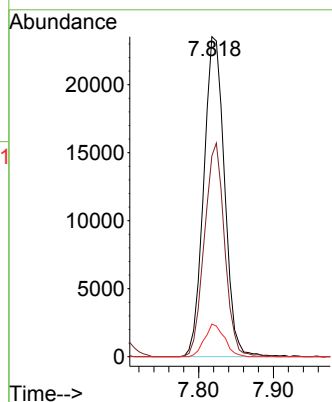
Tgt Ion: 83 Resp: 45493

Ion Ratio Lower Upper

83 100

85 62.7 51.1 76.7

127 10.2 8.1 12.1



#42

Vinyl Acetate

Concen: 101.541 ug/l

RT: 3.721 min Scan# 432

Delta R.T. -0.000 min

Lab File: VX042238.D

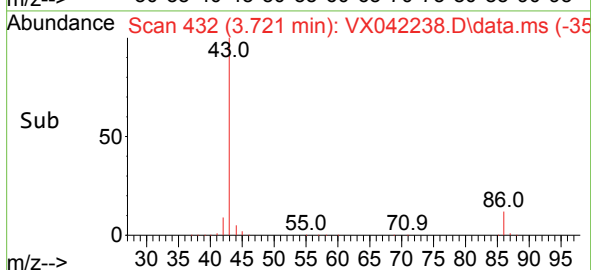
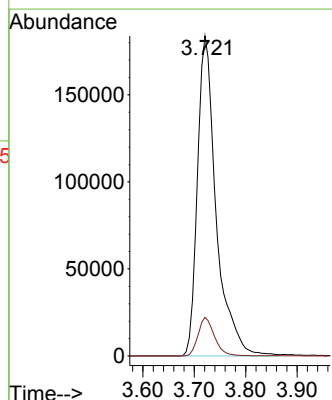
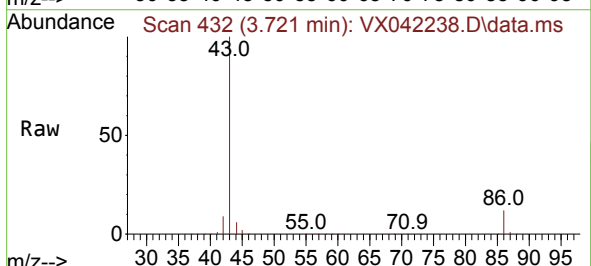
Acq: 09 Jul 2024 10:17

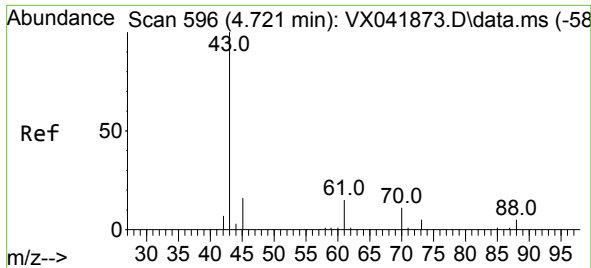
Tgt Ion: 43 Resp: 466643

Ion Ratio Lower Upper

43 100

86 10.4 8.5 12.7

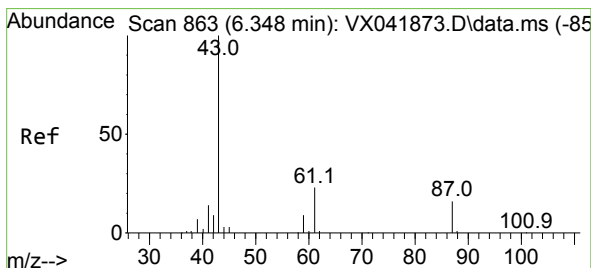
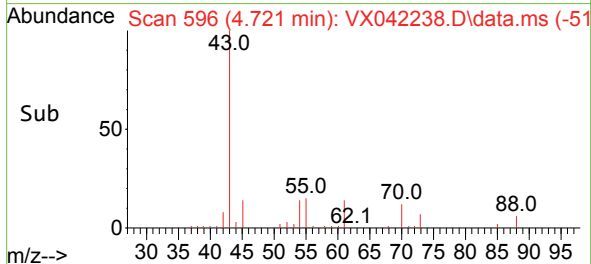
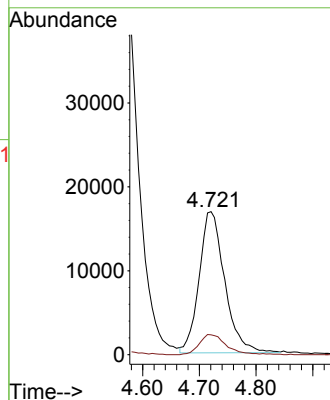
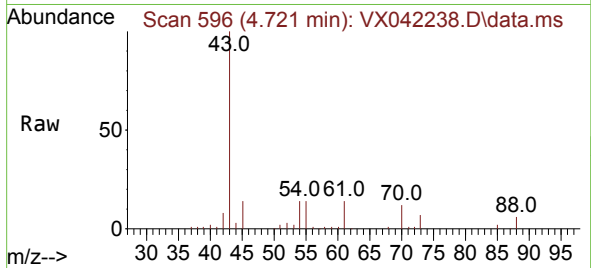




#43
Ethyl Acetate
Concen: 20.488 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

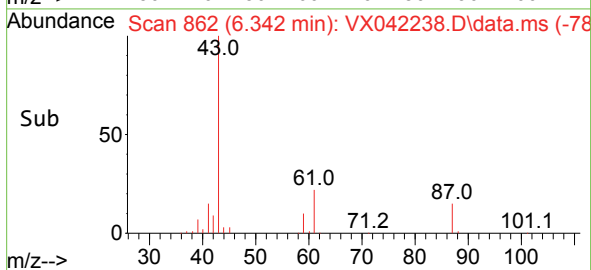
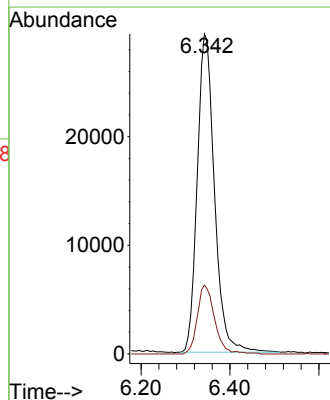
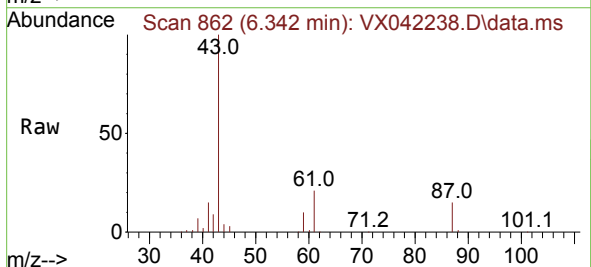
Instrument :
MSVOA_X
ClientSampleId :

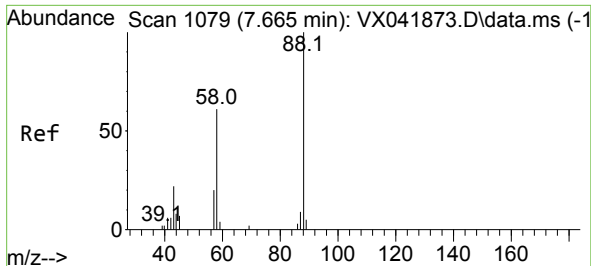
Tgt Ion: 43 Resp: 52742
Ion Ratio Lower Upper
43 100
45 14.8 12.4 18.6



#44
Isopropyl Acetate
Concen: 20.507 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

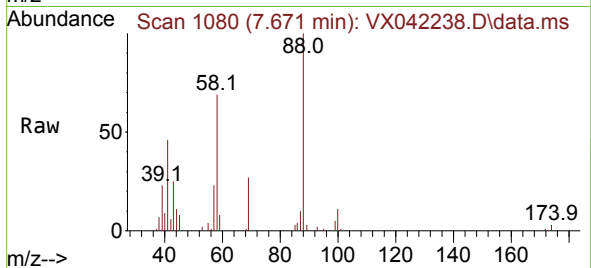
Tgt Ion: 43 Resp: 79069
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0



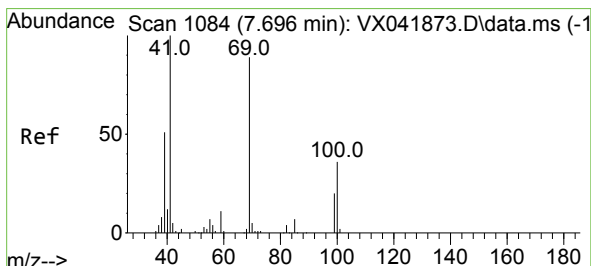
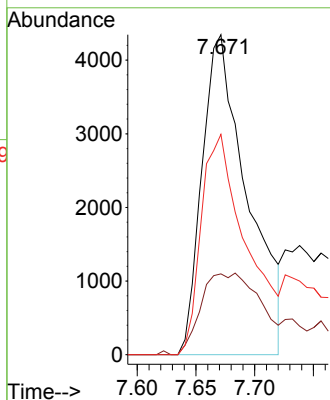
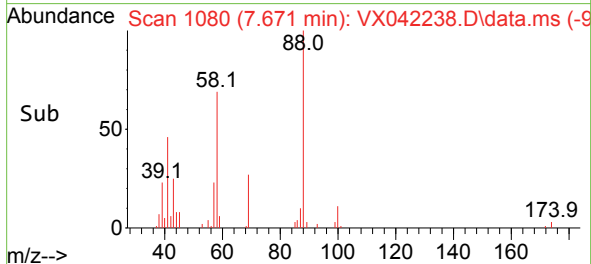


#45
1,4-Dioxane
Concen: 248.366 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :

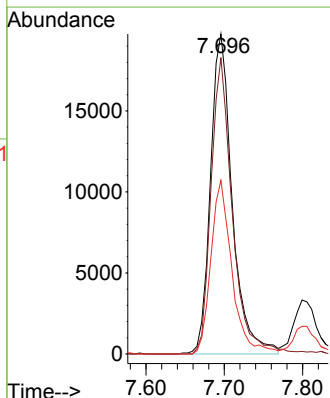
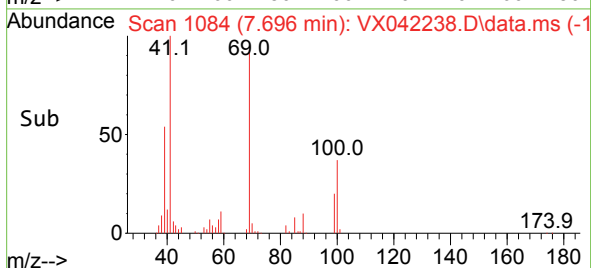
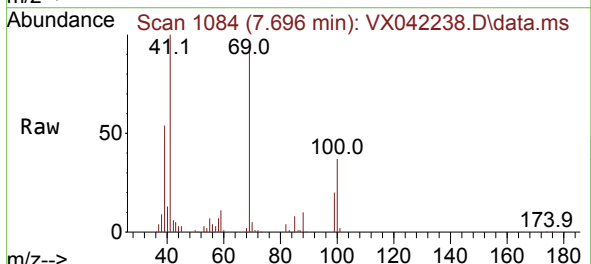


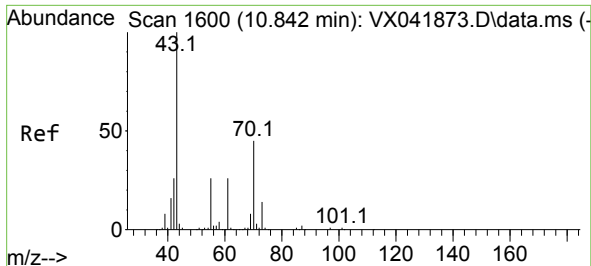
Tgt Ion: 88 Resp: 11673
Ion Ratio Lower Upper
88 100
43 16.3 23.2 34.8#
58 68.8 52.6 78.8



#46
Methyl methacrylate
Concen: 20.235 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 41 Resp: 38148
Ion Ratio Lower Upper
41 100
69 92.6 44.4 133.1
39 54.3 25.5 76.5

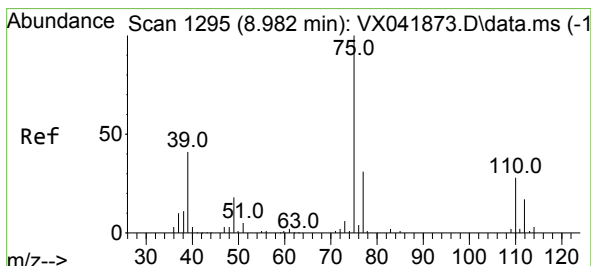
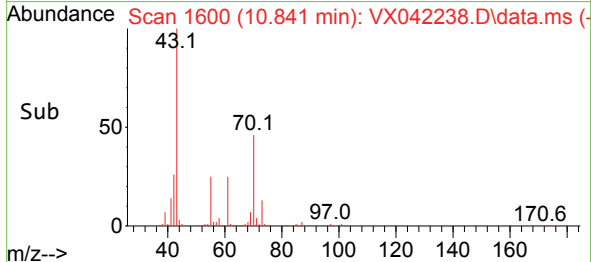
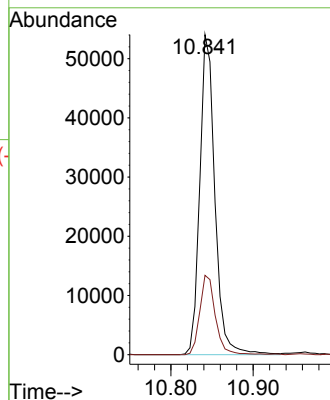
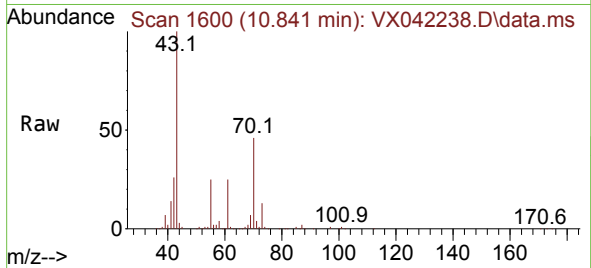




#47
n-amy1 Acetate
Concen: 19.972 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

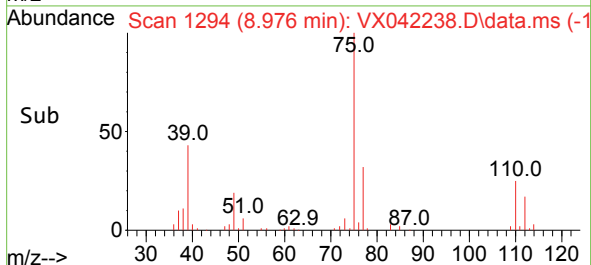
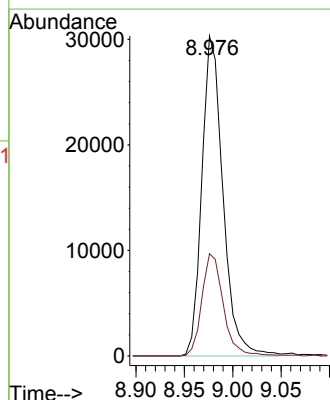
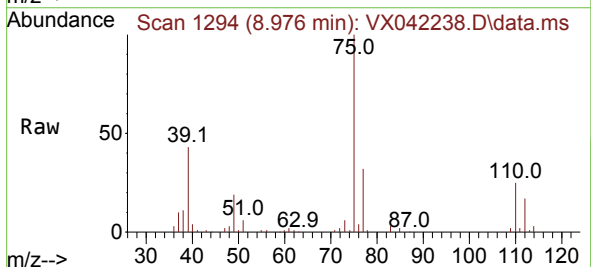
Instrument :
MSVOA_X
ClientSampleId :

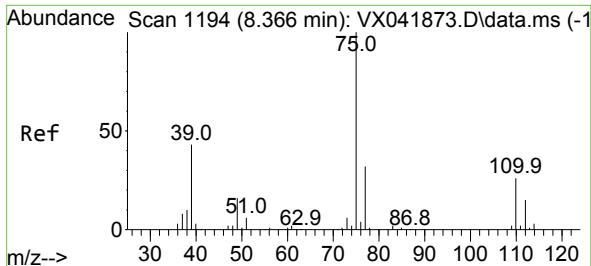
Tgt Ion: 43 Resp: 69111
Ion Ratio Lower Upper
43 100
55 25.5 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 20.732 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 75 Resp: 46125
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 21.137 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

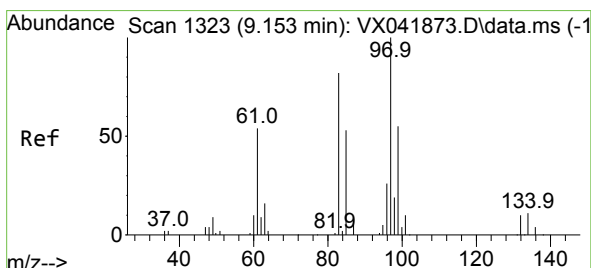
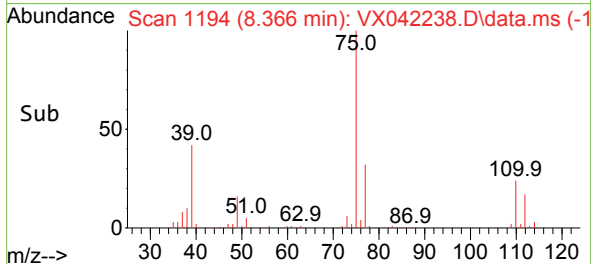
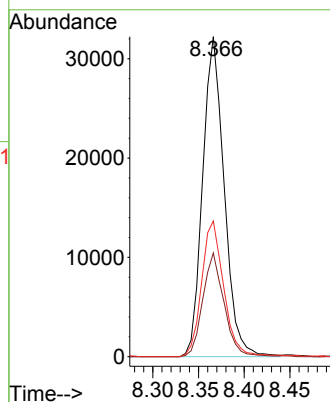
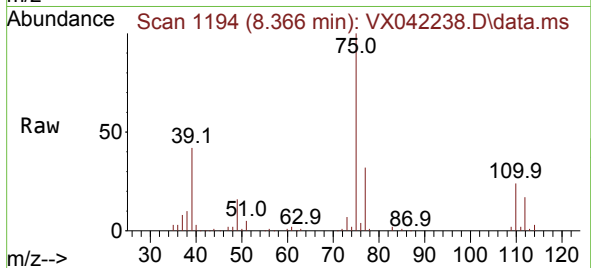
Tgt Ion: 75 Resp: 52751

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8

39 42.4 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 21.079 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Tgt Ion: 97 Resp: 36969

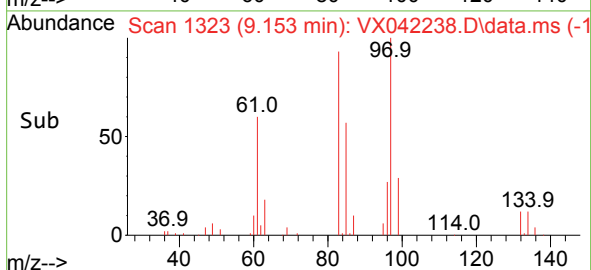
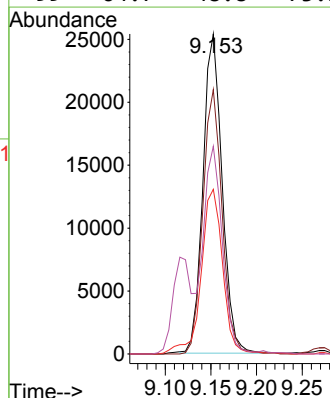
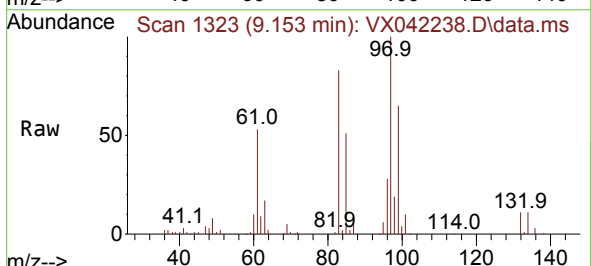
Ion Ratio Lower Upper

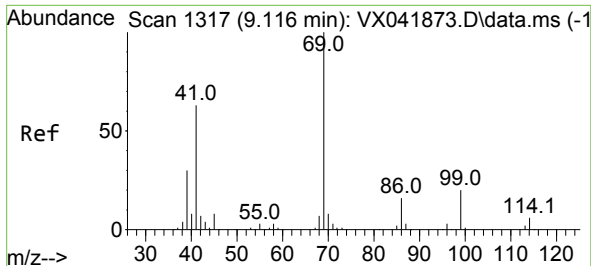
97 100

83 82.8 65.9 98.9

85 51.3 42.9 64.3

99 64.7 48.8 73.2

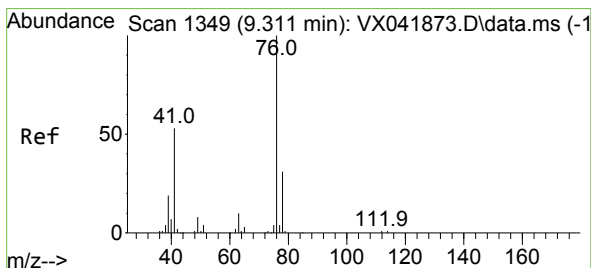
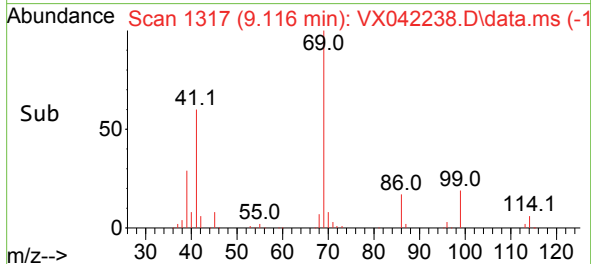
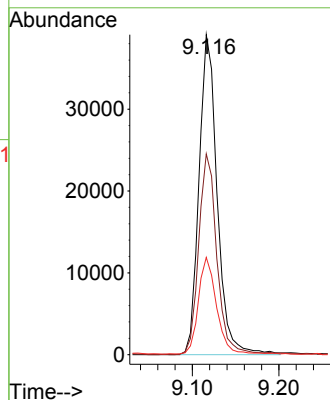
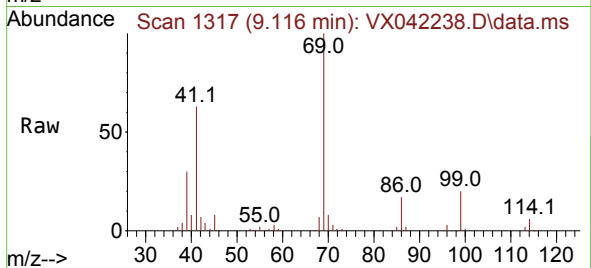




#51
Ethyl methacrylate
Concen: 20.478 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

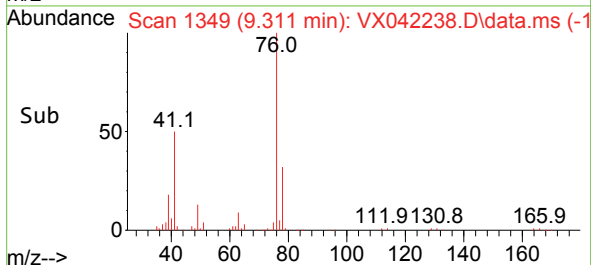
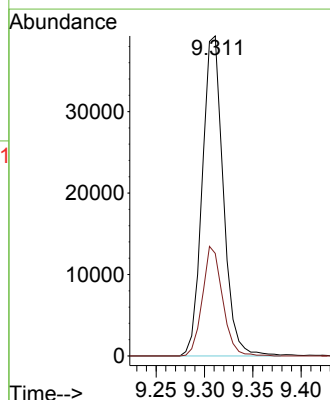
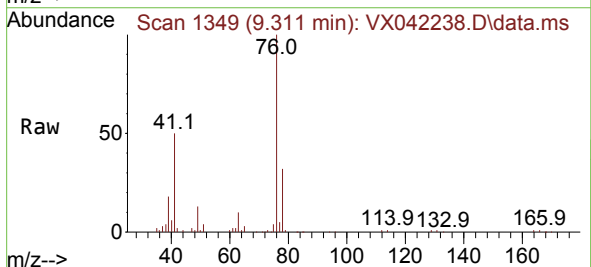
Instrument :
MSVOA_X
ClientSampleId :

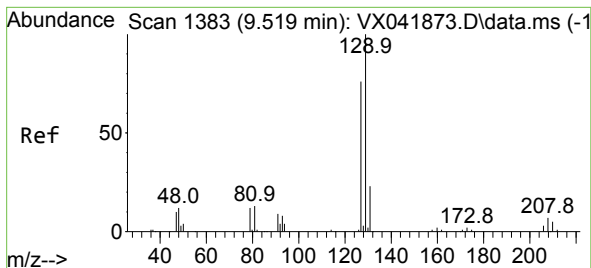
Tgt Ion: 69 Resp: 57054
Ion Ratio Lower Upper
69 100
41 62.6 31.6 94.7
39 30.1 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.727 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 76 Resp: 59429
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53

Dibromochloromethane

Concen: 21.308 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

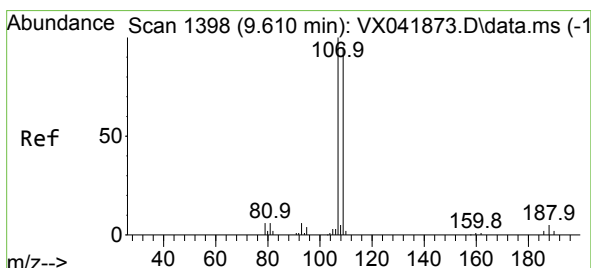
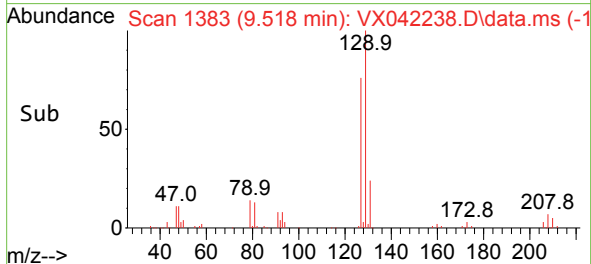
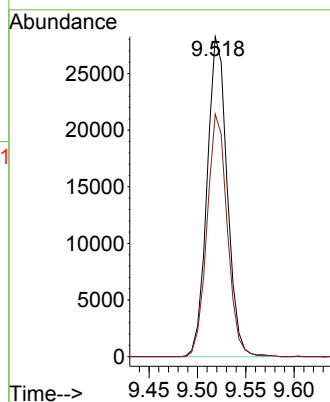
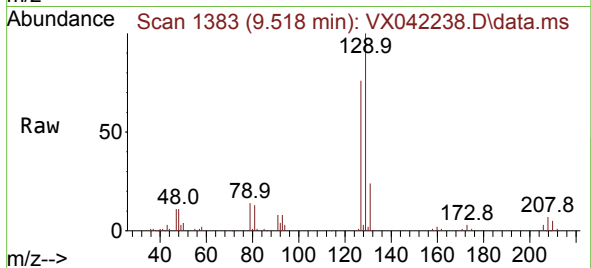
ClientSampleId :

Tgt Ion:129 Resp: 40896

Ion Ratio Lower Upper

129 100

127 76.3 38.8 116.4



#54

1,2-Dibromoethane

Concen: 20.897 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX042238.D

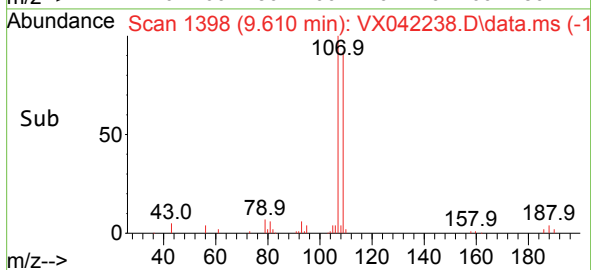
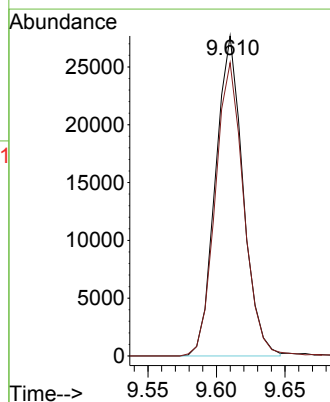
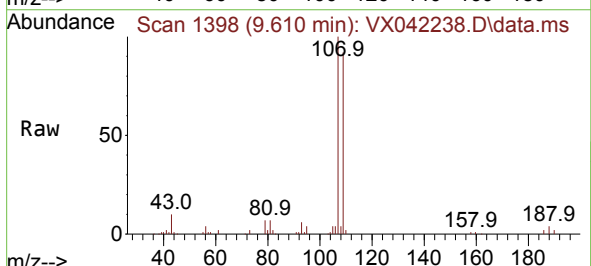
Acq: 09 Jul 2024 10:17

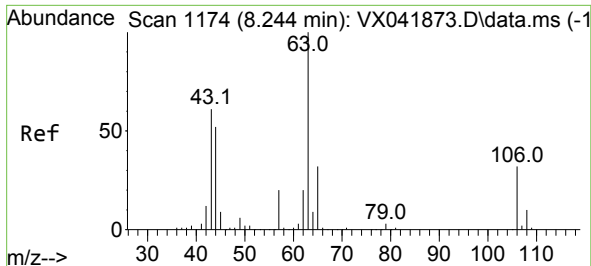
Tgt Ion:107 Resp: 38649

Ion Ratio Lower Upper

107 100

109 95.0 75.7 113.5

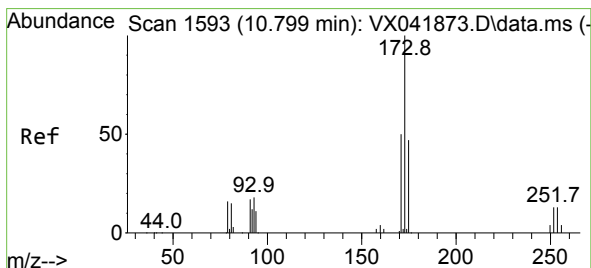
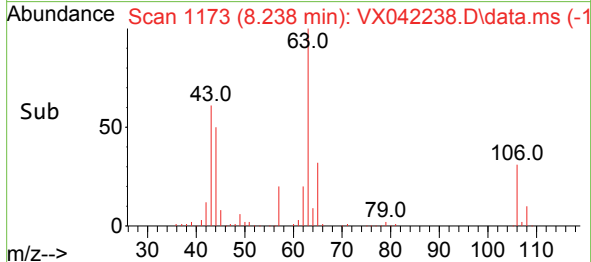
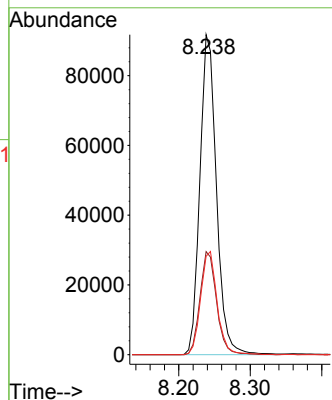
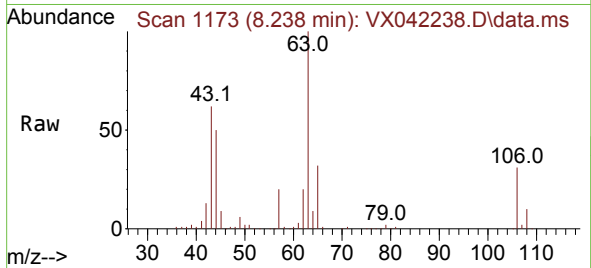




#55
2-Chloroethyl vinyl ether
Concen: 113.736 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

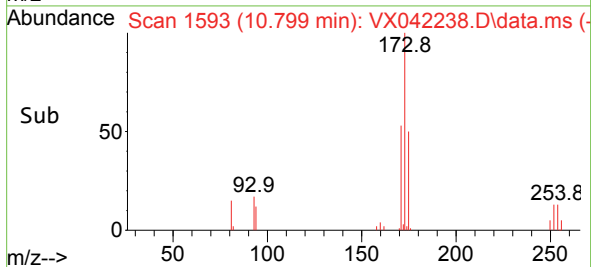
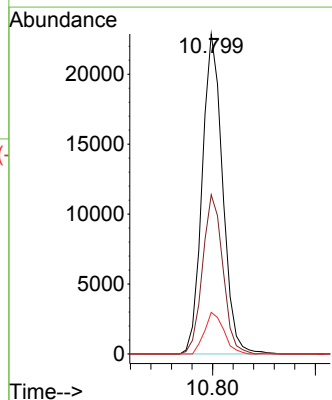
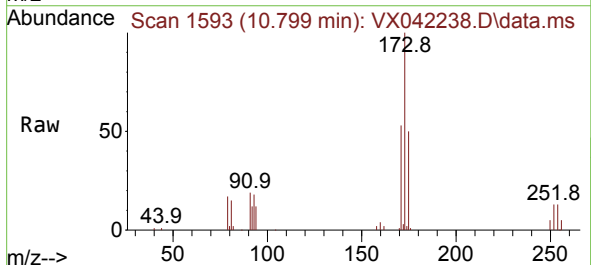
Instrument :
MSVOA_X
ClientSampleId :

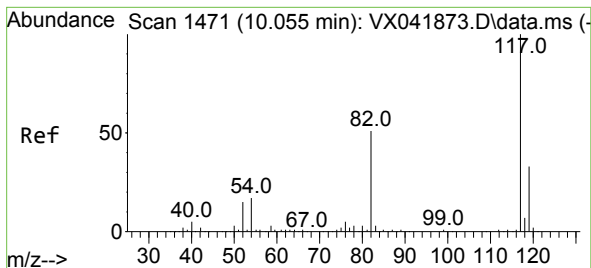
Tgt Ion: 63 Resp: 147496
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 32.1 25.3 37.9



#56
Bromoform
Concen: 20.200 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion:173 Resp: 31613
Ion Ratio Lower Upper
173 100
175 49.5 39.3 58.9
254 12.4 9.6 14.4

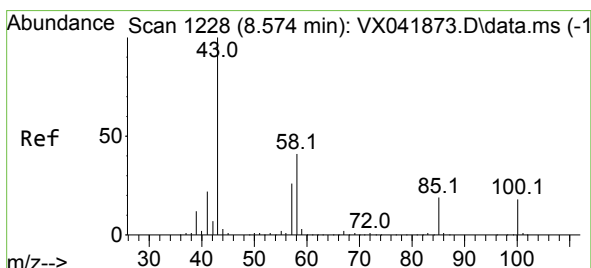
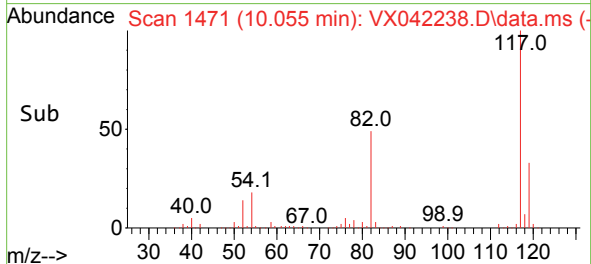
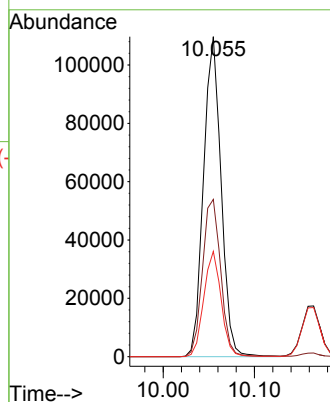
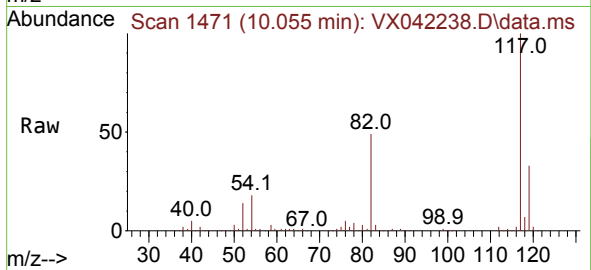




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

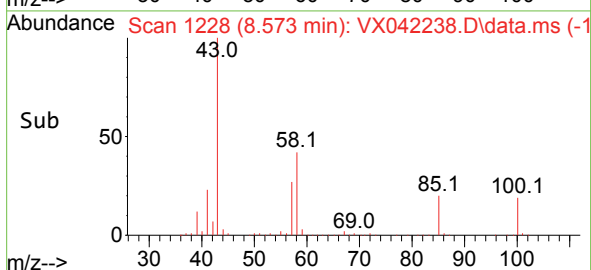
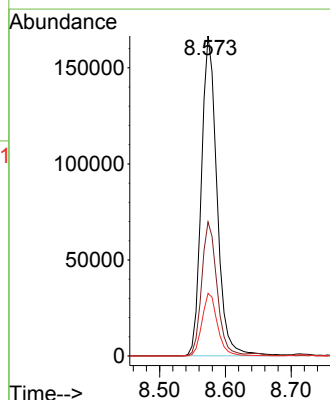
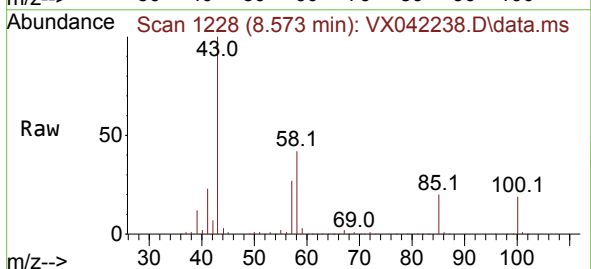
Instrument :
MSVOA_X
ClientSampleId :

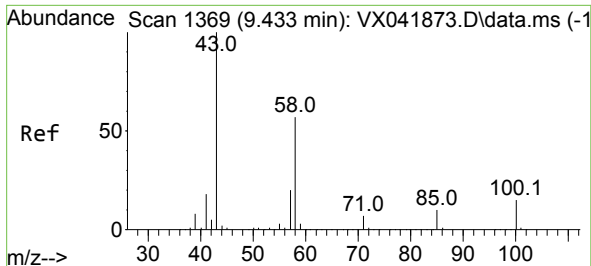
Tgt Ion:117 Resp: 146322
Ion Ratio Lower Upper
117 100
82 51.0 41.1 61.7
119 32.5 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 104.874 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 43 Resp: 274976
Ion Ratio Lower Upper
43 100
58 41.2 33.2 49.8
85 19.4 15.5 23.3

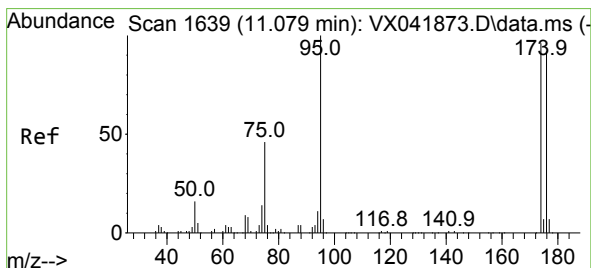
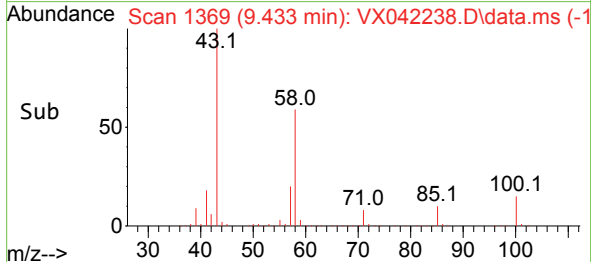
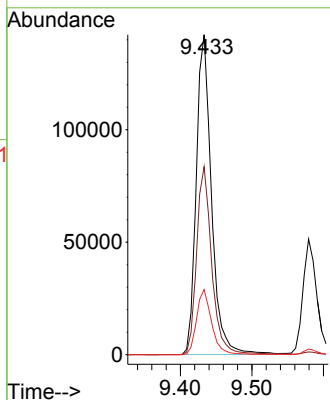
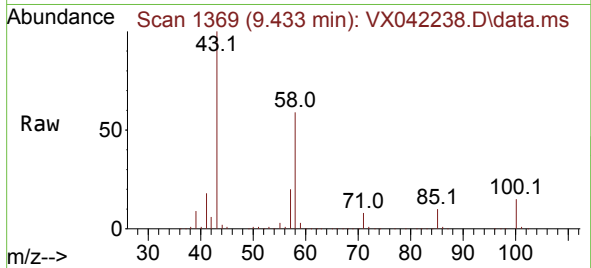




#59
2-Hexanone
Concen: 104.186 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

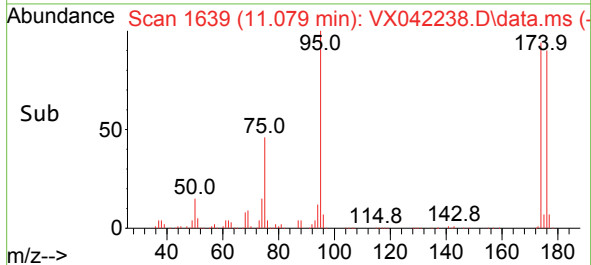
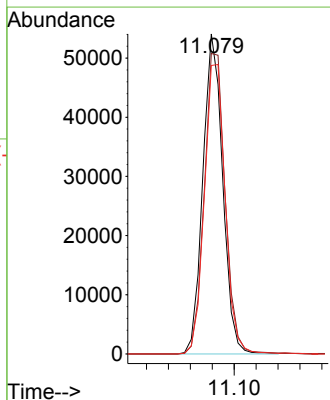
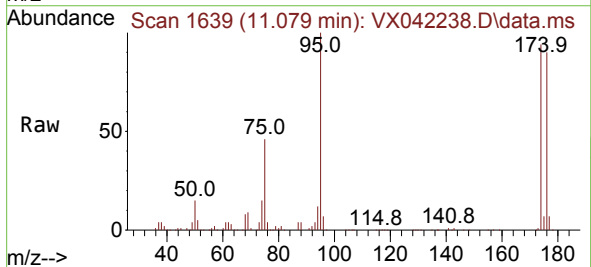
Instrument :
MSVOA_X
ClientSampleId :

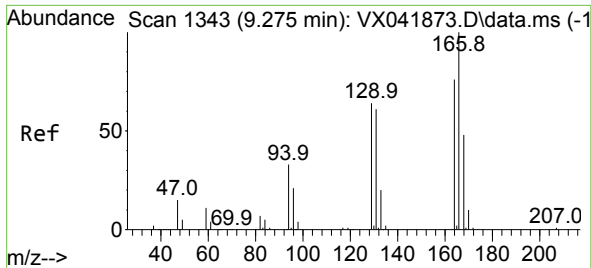
Tgt Ion: 43 Resp: 210845
Ion Ratio Lower Upper
43 100
58 57.9 46.0 69.0
57 20.0 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 29.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

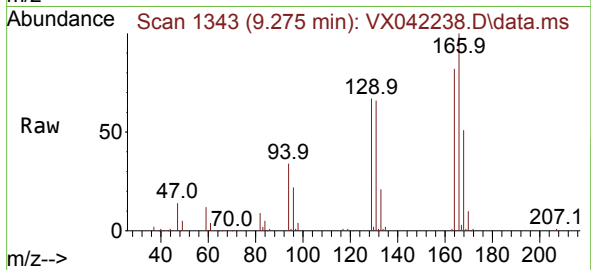
Tgt Ion: 95 Resp: 67789
Ion Ratio Lower Upper
95 100
174 99.0 78.9 118.3
176 95.4 77.1 115.7





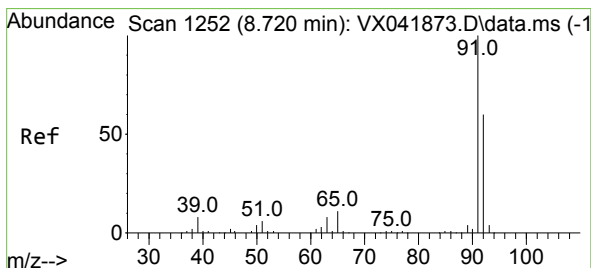
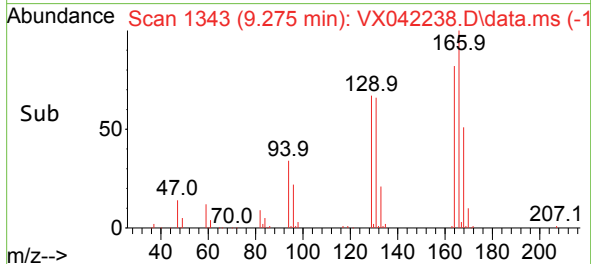
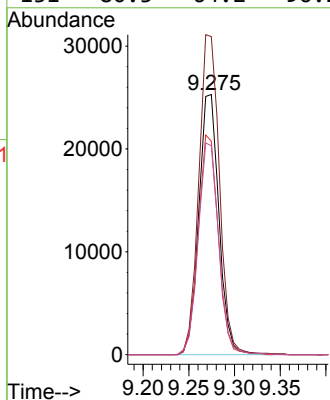
#61
 Tetrachloroethene
 Concen: 21.020 ug/l
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042238.D
 Acq: 09 Jul 2024 10:17

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:164 Resp: 38703

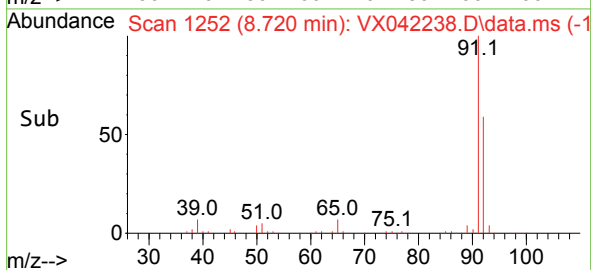
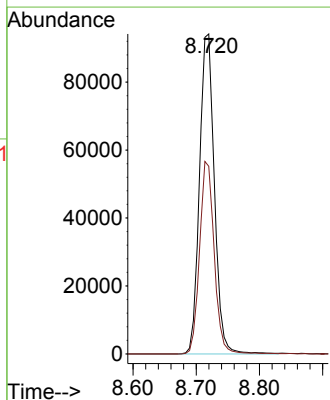
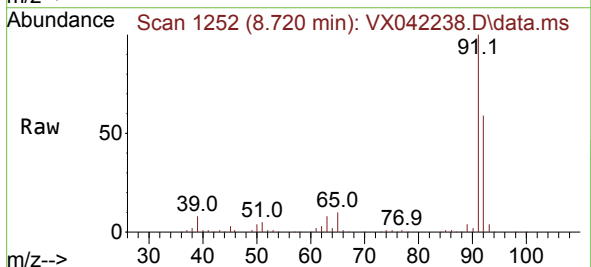
Ion	Ratio	Lower	Upper
164	100		
166	122.3	105.0	157.6
129	81.8	67.1	100.7
131	80.3	64.2	96.2

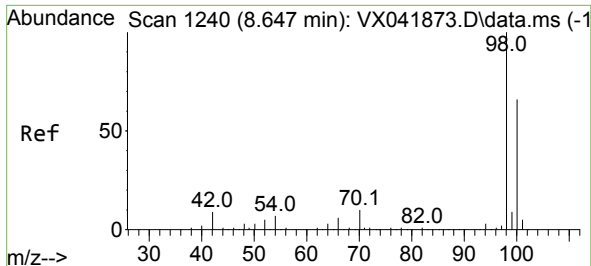


#62
 Toluene
 Concen: 20.907 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX042238.D
 Acq: 09 Jul 2024 10:17

Tgt Ion: 91 Resp: 154805

Ion	Ratio	Lower	Upper
91	100		
92	58.8	47.4	71.2

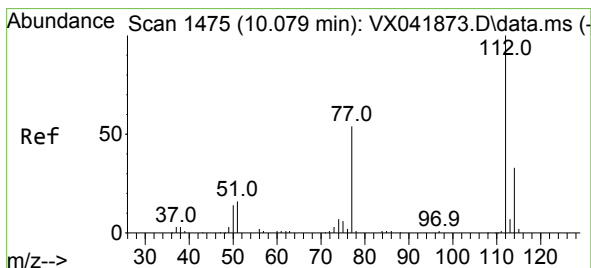
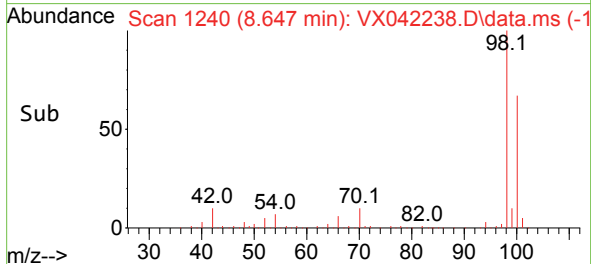
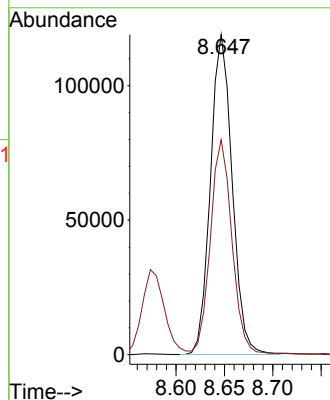
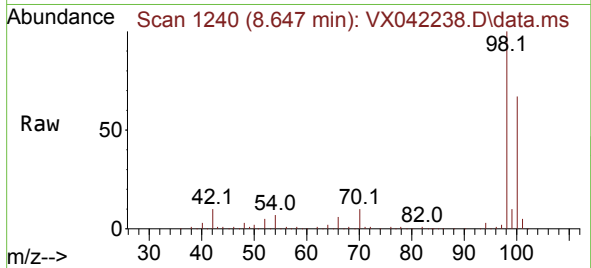




#63
Toluene-d8
Concen: 29.698 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

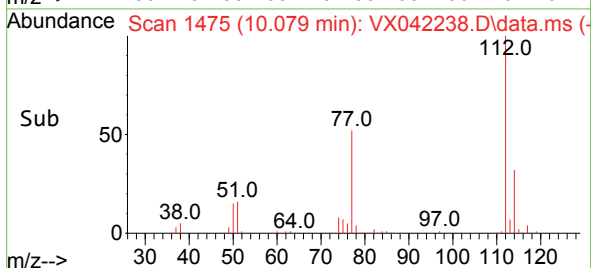
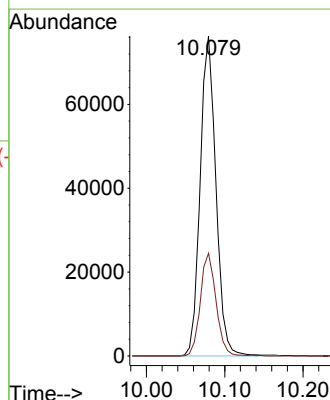
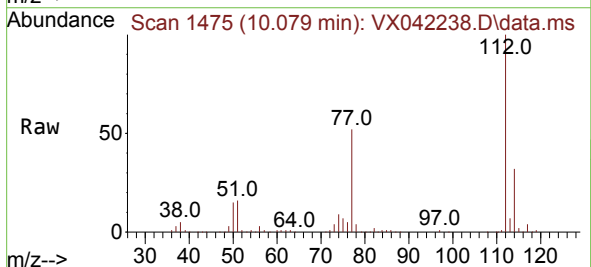
Instrument :
MSVOA_X
ClientSampleId :

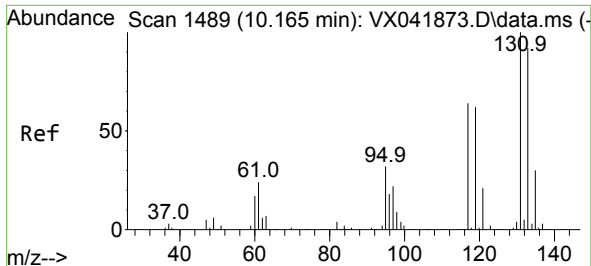
Tgt Ion: 98 Resp: 185915
Ion Ratio Lower Upper
98 100
100 67.1 52.7 79.1



#64
Chlorobenzene
Concen: 21.202 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

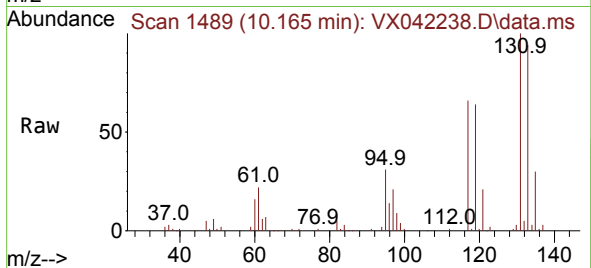
Tgt Ion: 112 Resp: 106904
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4



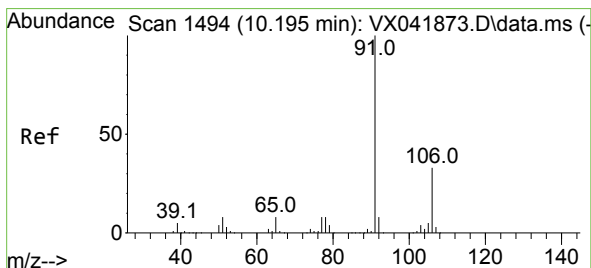
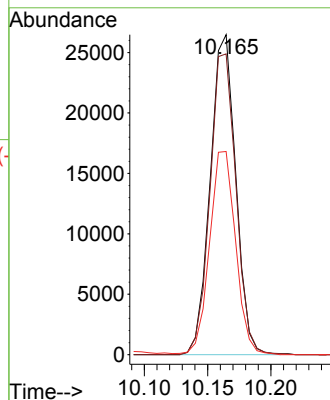
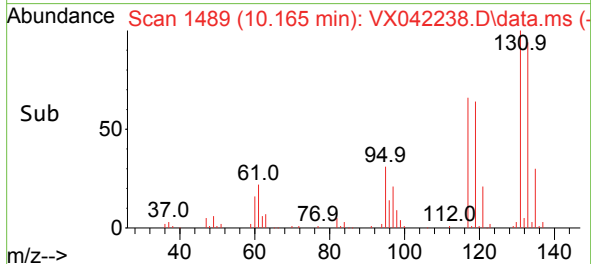


#65
1,1,1,2-Tetrachloroethane
Concen: 21.367 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :

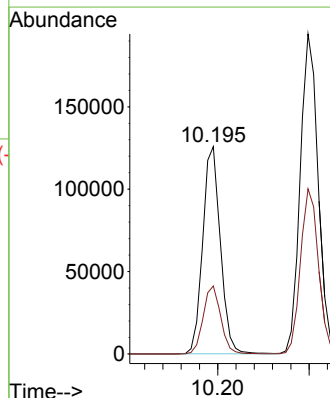
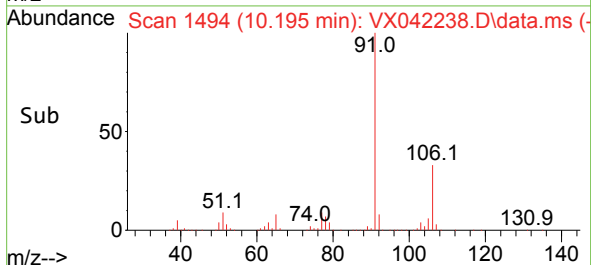
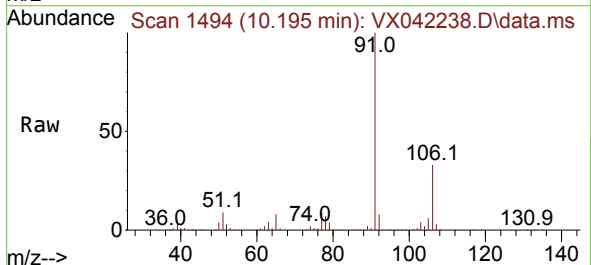


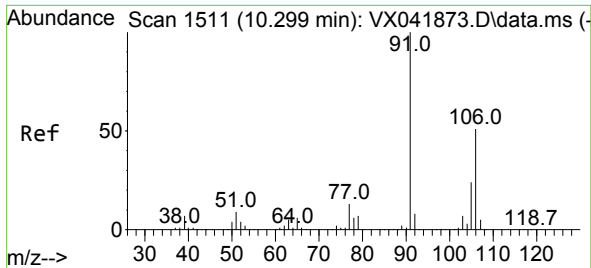
Tgt Ion:131 Resp: 37208
Ion Ratio Lower Upper
131 100
133 95.8 0.0 194.8
119 64.6 0.0 127.6



#66
Ethyl Benzene
Concen: 20.838 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 91 Resp: 168683
Ion Ratio Lower Upper
91 100
106 32.8 26.4 39.6

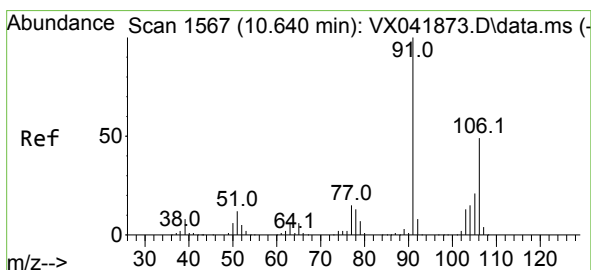
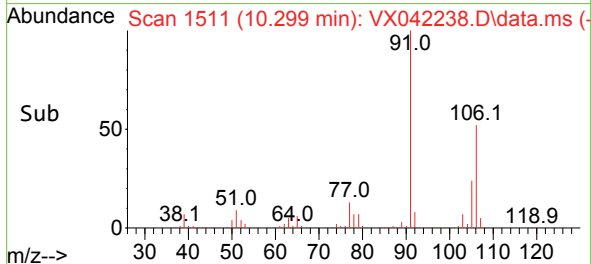
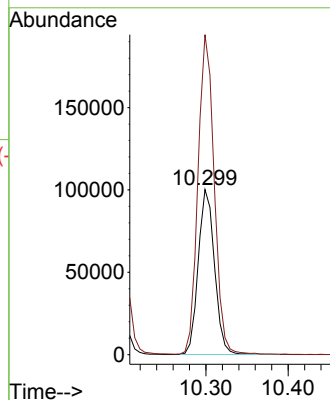
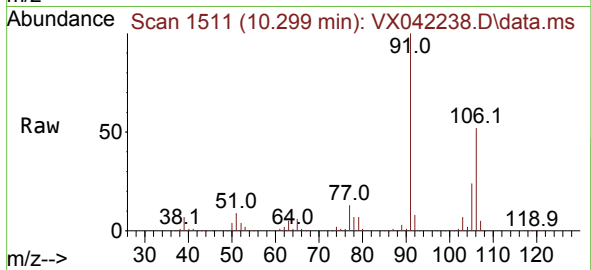




#67
m/p-Xylenes
Concen: 42.311 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

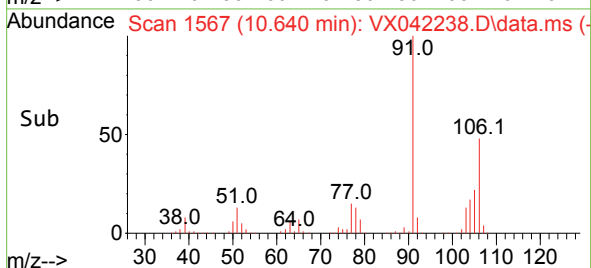
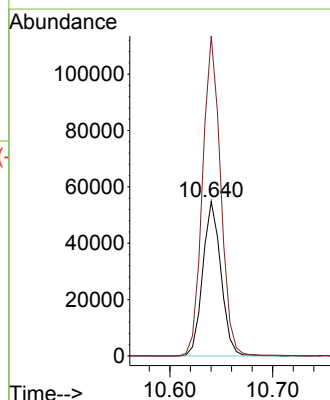
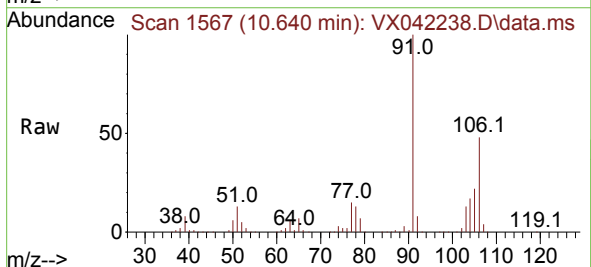
Instrument :
MSVOA_X
ClientSampleId :

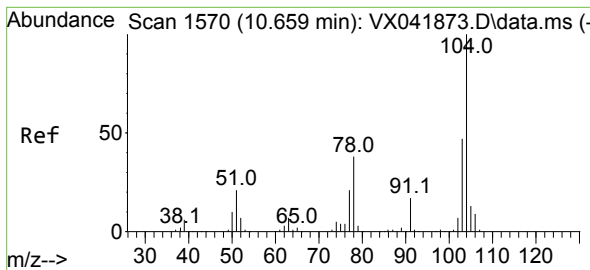
Tgt Ion:106 Resp: 137769
Ion Ratio Lower Upper
106 100
91 194.1 157.0 235.6



#68
o-Xylene
Concen: 20.828 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion:106 Resp: 67614
Ion Ratio Lower Upper
106 100
91 206.9 103.2 309.6





#69

Styrene

Concen: 21.017 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

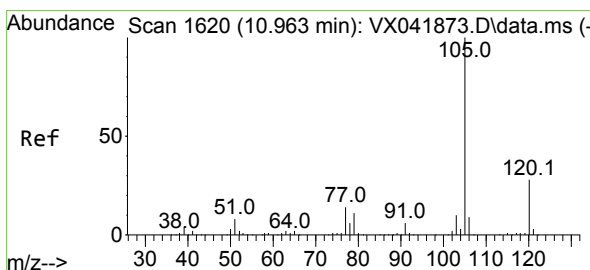
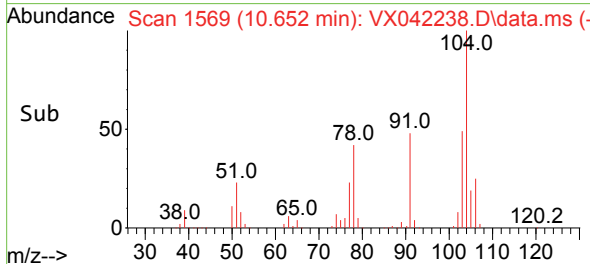
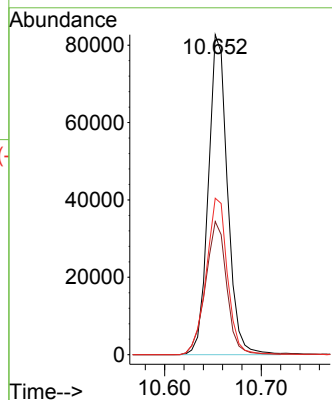
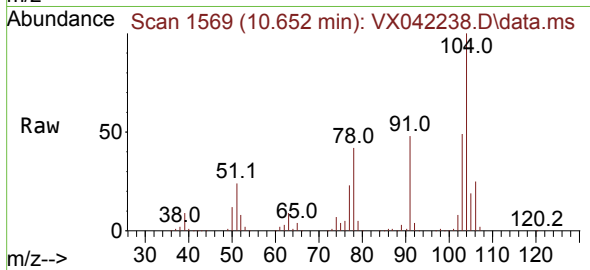
Tgt Ion:104 Resp: 114014

Ion Ratio Lower Upper

104 100

78 46.1 36.5 54.7

103 54.3 43.4 65.2



#70

Isopropylbenzene

Concen: 21.597 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042238.D

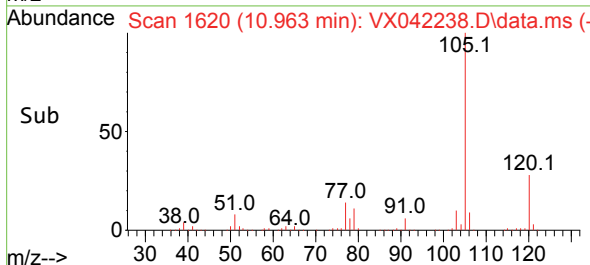
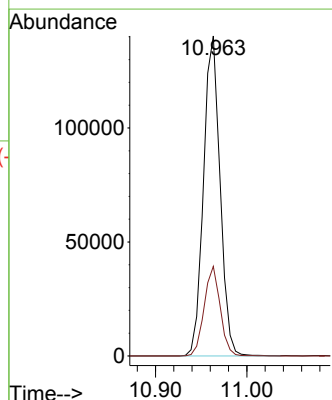
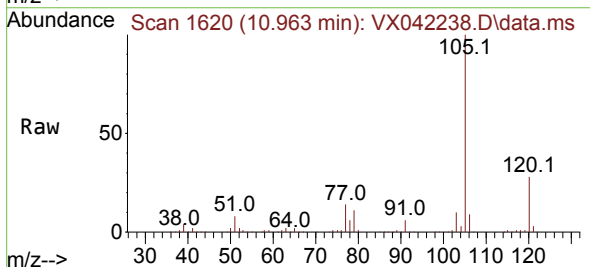
Acq: 09 Jul 2024 10:17

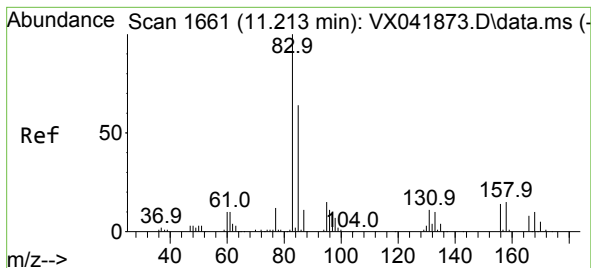
Tgt Ion:105 Resp: 176284

Ion Ratio Lower Upper

105 100

120 27.1 19.2 35.6





#71

1,1,2-Tetrachloroethane

Concen: 20.934 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042238.D

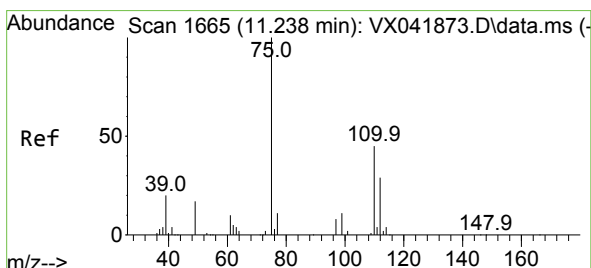
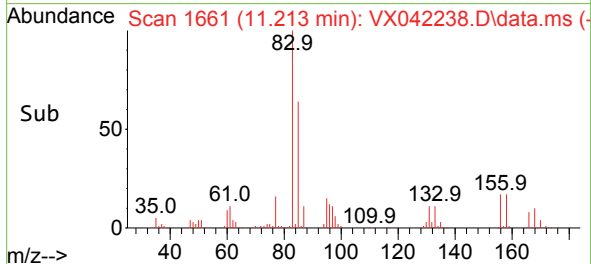
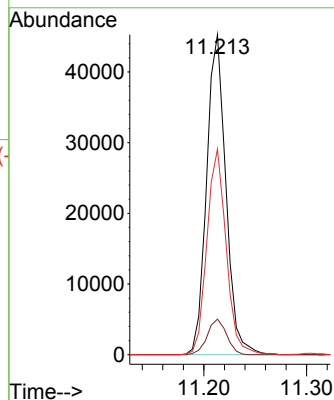
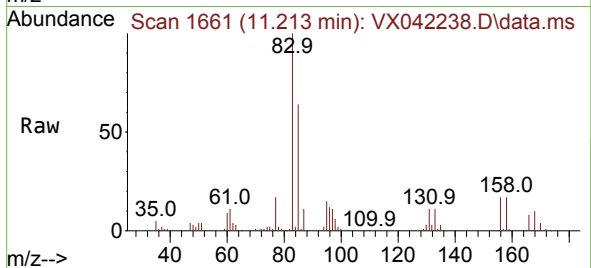
Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	59136
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.5	16.7
85	64.2	32.6	97.7



#72

1,2,3-Trichloropropane

Concen: 27.742 ug/l

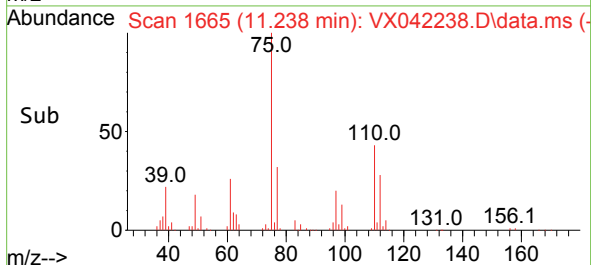
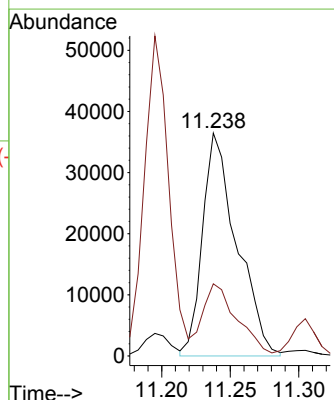
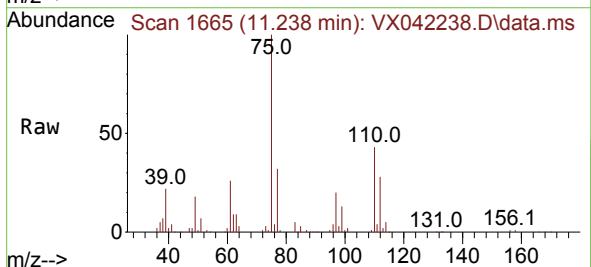
RT: 11.238 min Scan# 1665

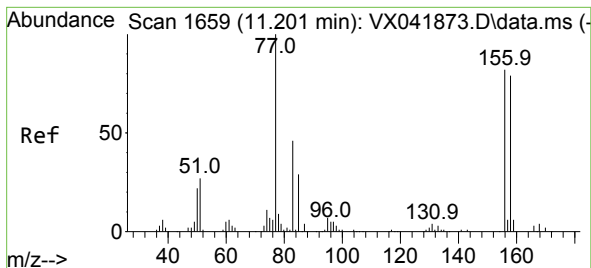
Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Tgt Ion:	75	Resp:	63474
Ion Ratio	Lower	Upper	
75	100		
77	32.6	0.0	79.6





#73

Bromobenzene

Concen: 20.748 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

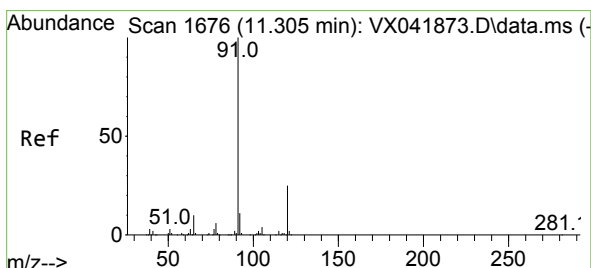
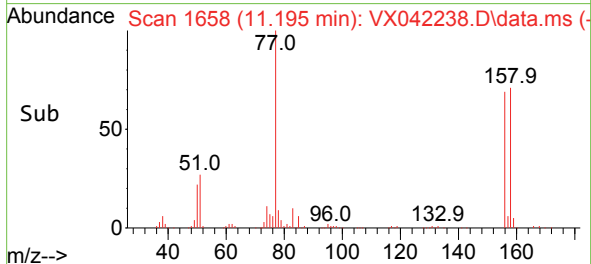
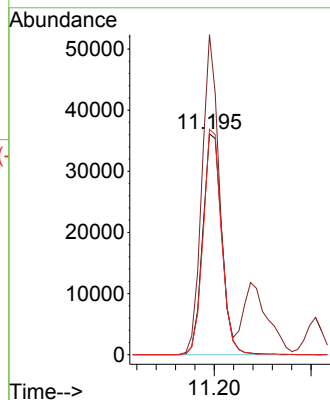
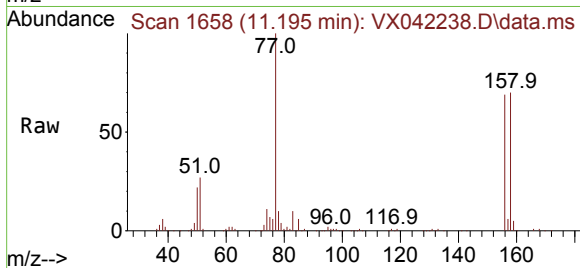
Tgt Ion:156 Resp: 49398

Ion Ratio Lower Upper

156 100

77 131.7 0.0 266.2

158 98.6 0.0 195.2



#74

n-propylbenzene

Concen: 21.452 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042238.D

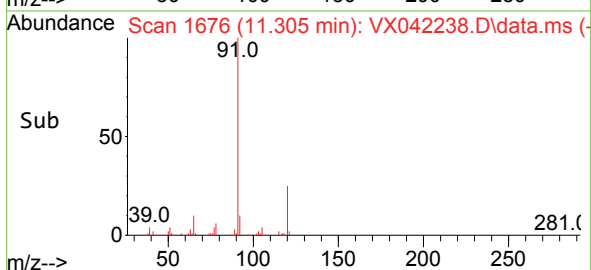
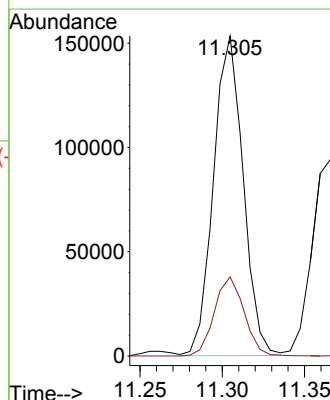
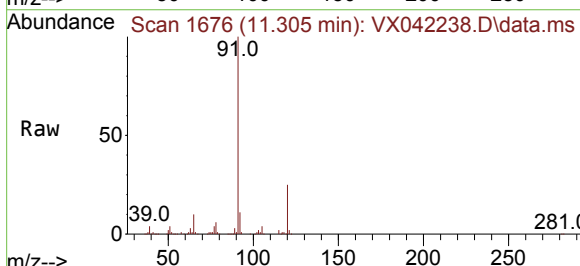
Acq: 09 Jul 2024 10:17

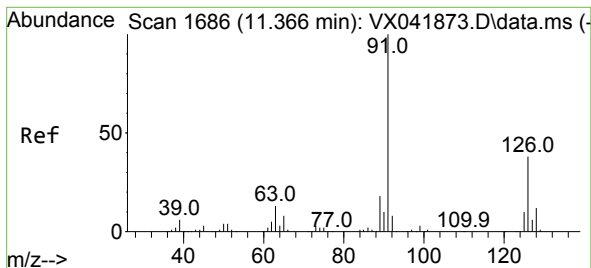
Tgt Ion: 91 Resp: 192348

Ion Ratio Lower Upper

91 100

120 24.8 0.0 49.6

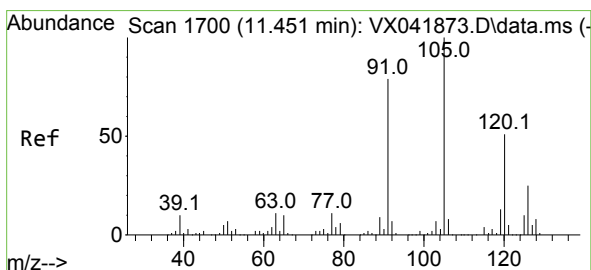
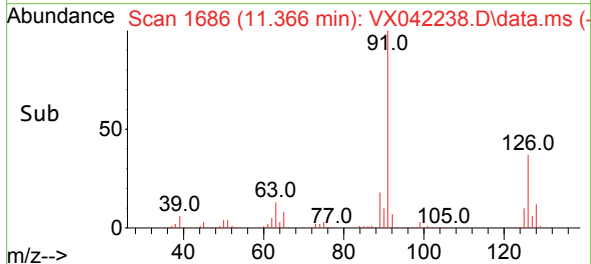
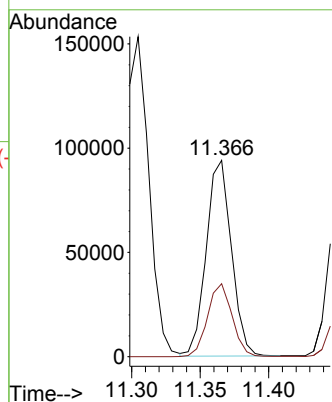
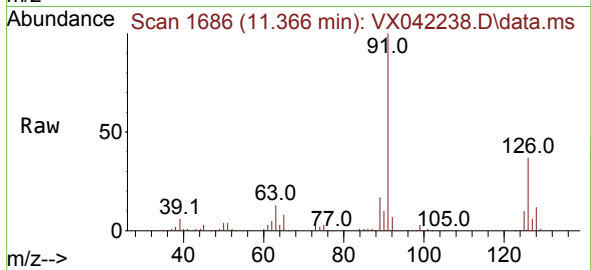




#75
2-Chlorotoluene
Concen: 21.119 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

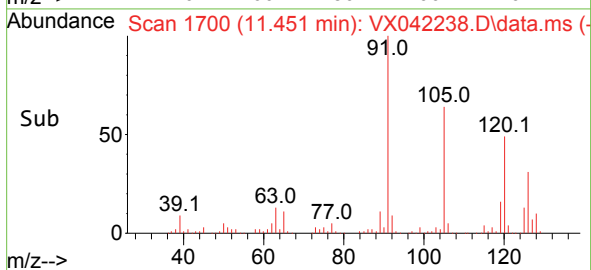
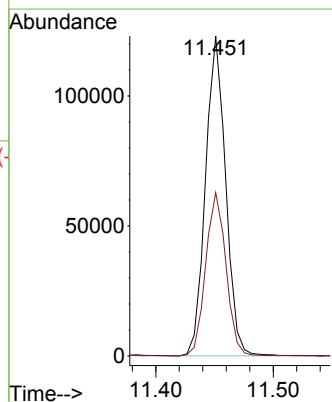
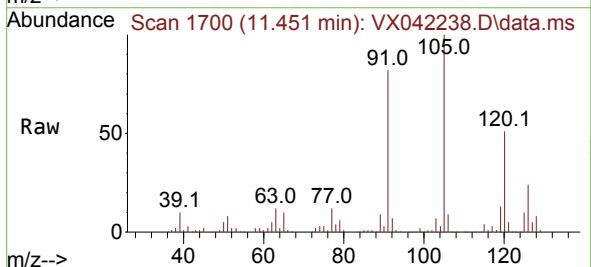
Instrument :
MSVOA_X
ClientSampleId :

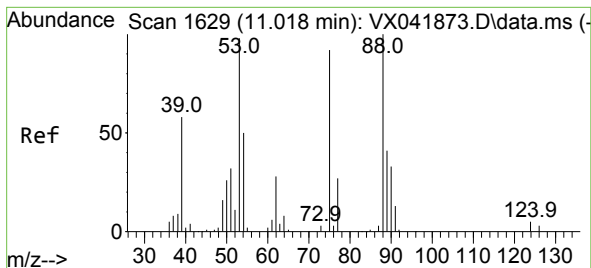
Tgt Ion: 91 Resp: 120248
Ion Ratio Lower Upper
91 100
126 36.4 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 21.386 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 105 Resp: 146246
Ion Ratio Lower Upper
105 100
120 51.7 0.0 103.0

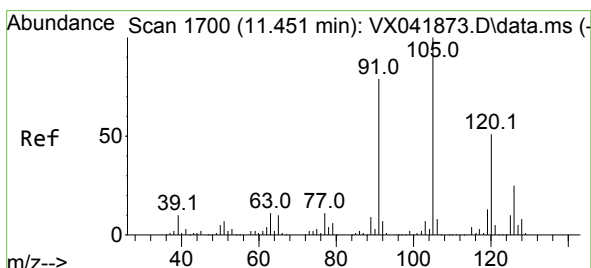
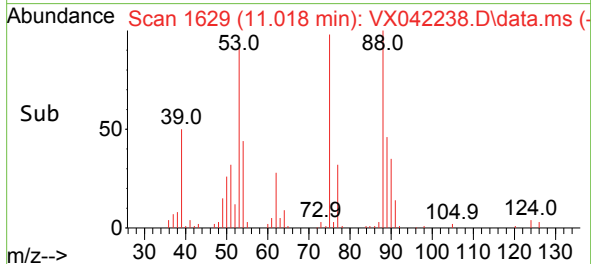
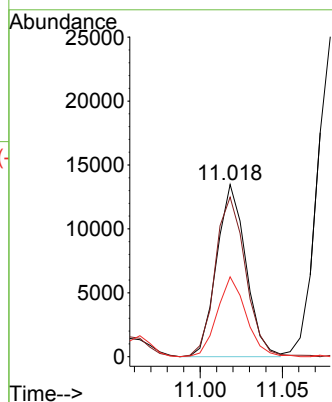
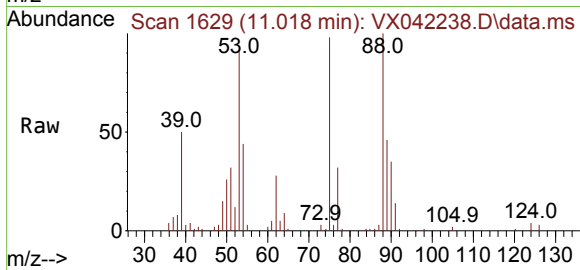




#77
t-1,4-Dichloro-2-butene
Concen: 19.739 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

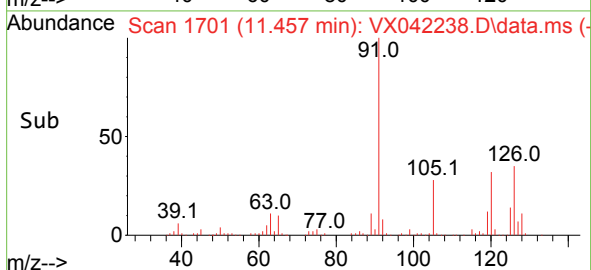
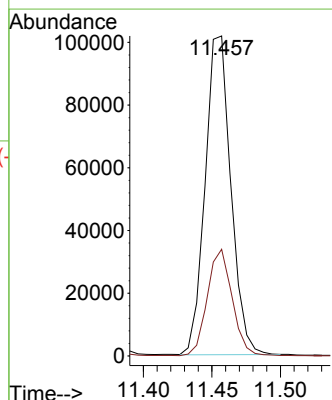
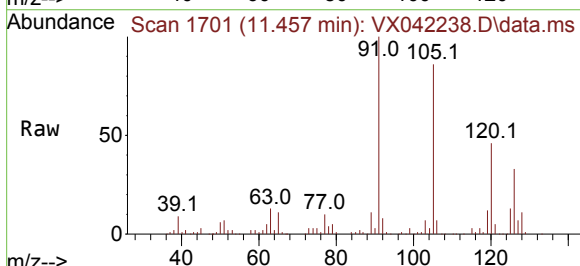
Instrument :
MSVOA_X
ClientSampleId :

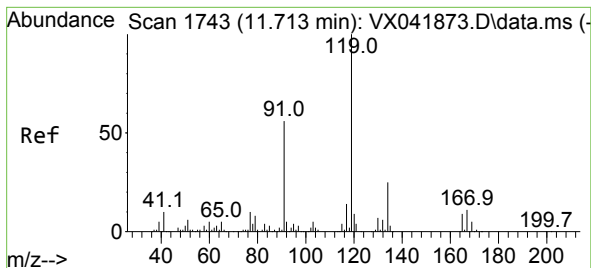
Tgt Ion: 75 Resp: 16708
Ion Ratio Lower Upper
75 100
53 92.6 53.4 160.2
89 46.4 22.5 67.5



#78
4-Chlorotoluene
Concen: 21.039 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 91 Resp: 133075
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.8





#79

tert-butylbenzene

Concen: 21.665 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

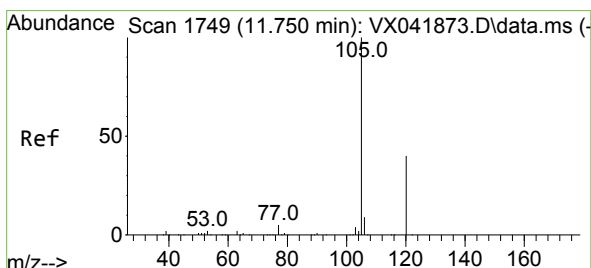
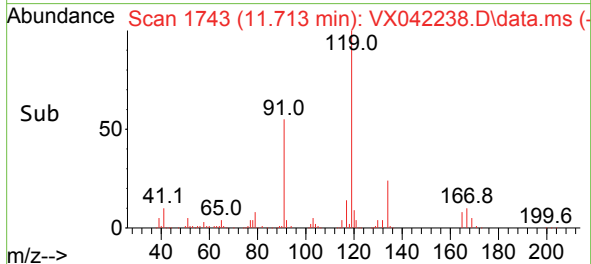
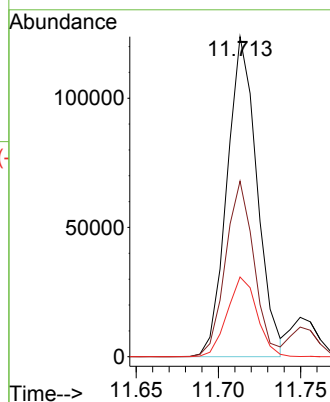
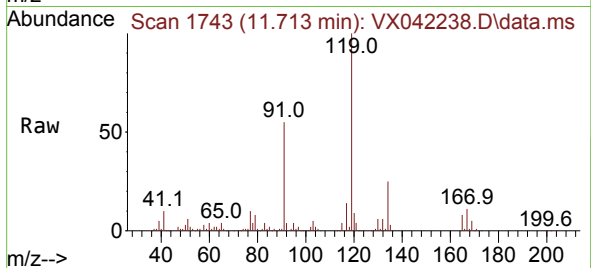
Tgt Ion:119 Resp: 157260

Ion Ratio Lower Upper

119 100

91 52.4 0.0 106.0

134 24.8 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 21.436 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042238.D

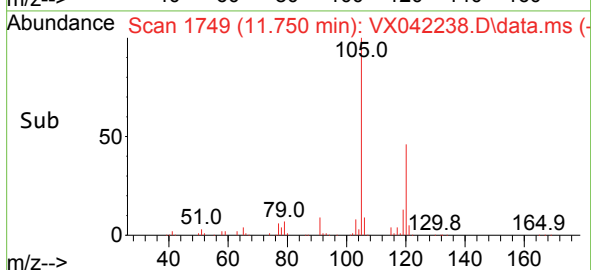
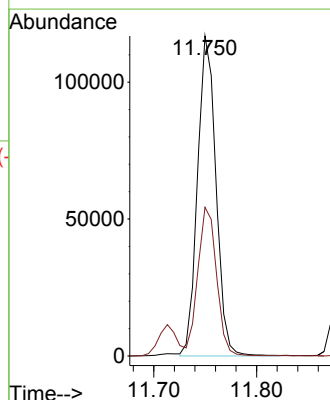
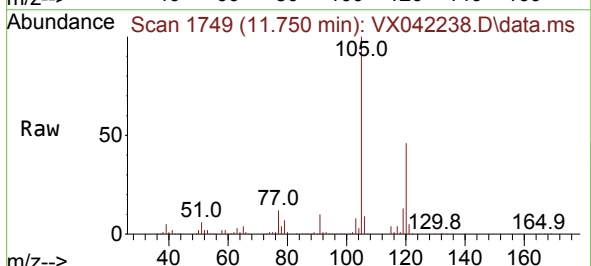
Acq: 09 Jul 2024 10:17

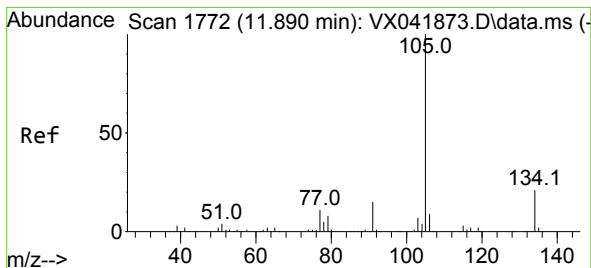
Tgt Ion:105 Resp: 146447

Ion Ratio Lower Upper

105 100

120 47.0 0.0 96.2

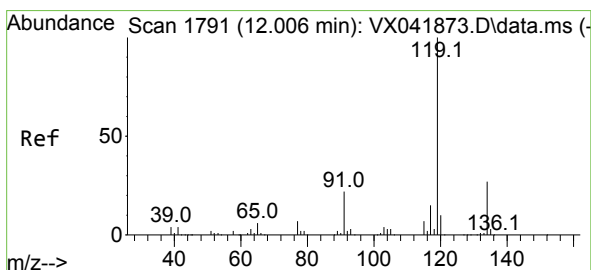
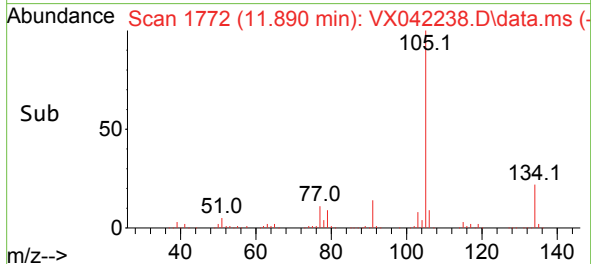
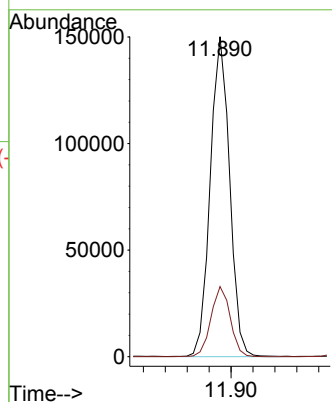
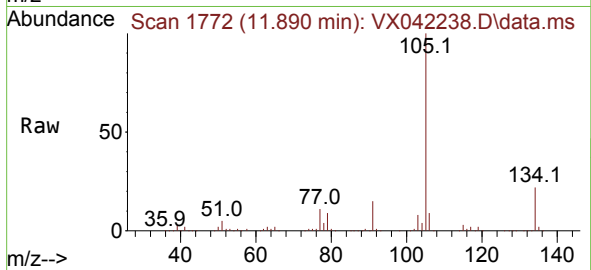




#81
 sec-Butylbenzene
 Concen: 21.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042238.D
 Acq: 09 Jul 2024 10:17

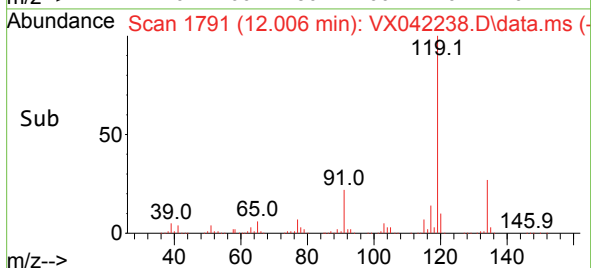
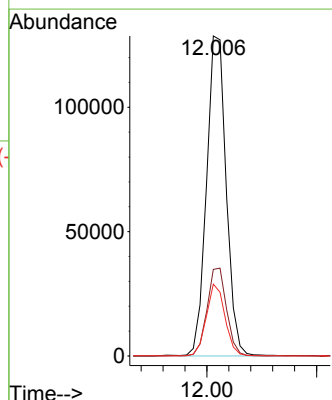
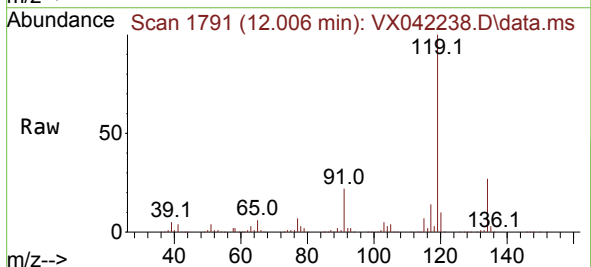
Instrument :
 MSVOA_X
 ClientSampleId :

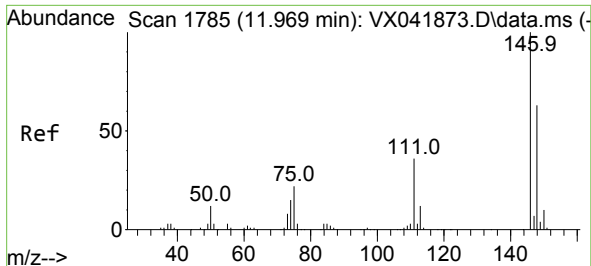
Tgt Ion:105 Resp: 184292
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 21.625 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042238.D
 Acq: 09 Jul 2024 10:17

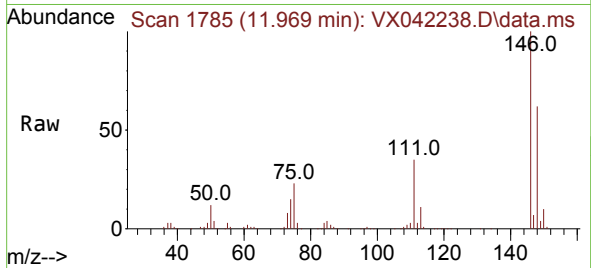
Tgt Ion:119 Resp: 160435
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.0
 91 21.3 0.0 42.2



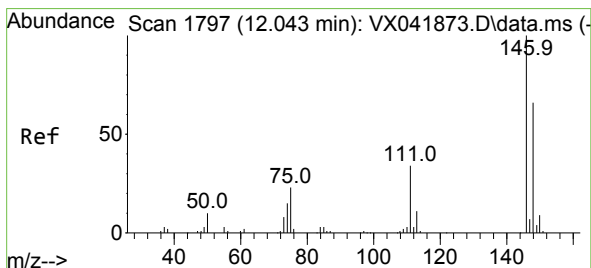
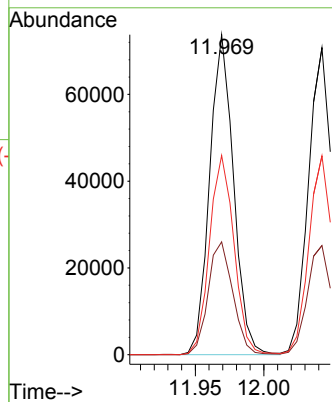
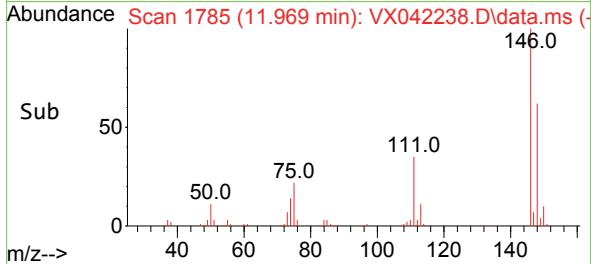


#83
1,3-Dichlorobenzene
Concen: 21.123 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

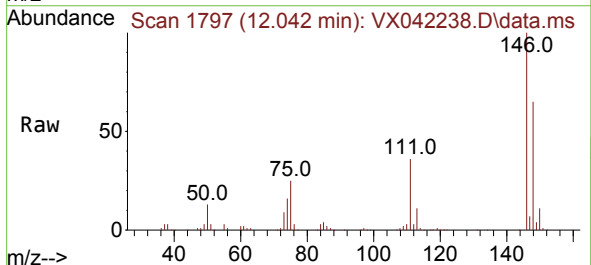
Instrument :
MSVOA_X
ClientSampleId :



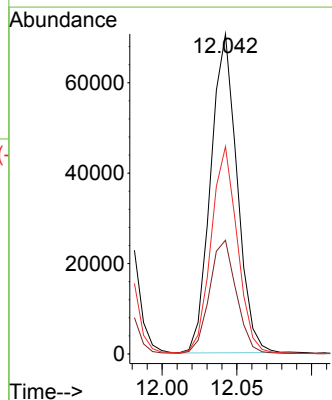
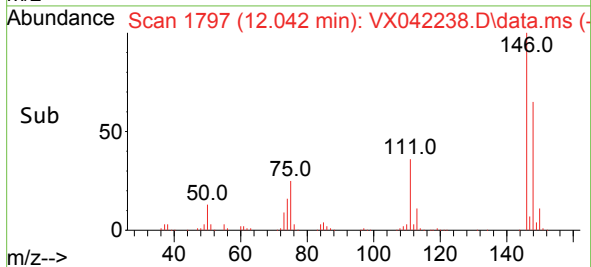
Tgt Ion:146 Resp: 89671
Ion Ratio Lower Upper
146 100
111 36.6 18.0 54.0
148 63.8 31.9 95.7

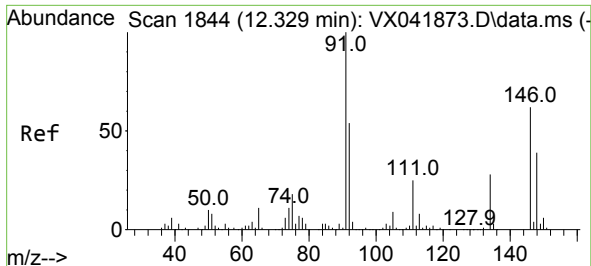


#84
1,4-Dichlorobenzene
Concen: 20.533 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17



Tgt Ion:146 Resp: 86766
Ion Ratio Lower Upper
146 100
111 36.7 17.4 52.3
148 64.6 32.3 96.9

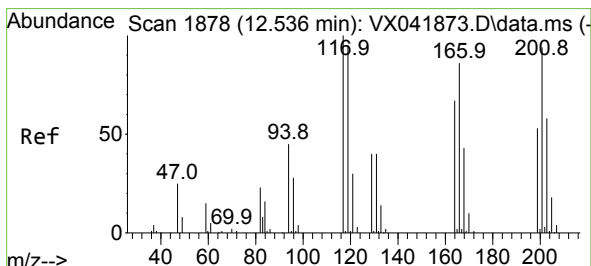
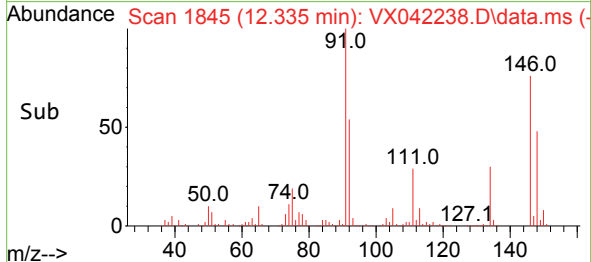
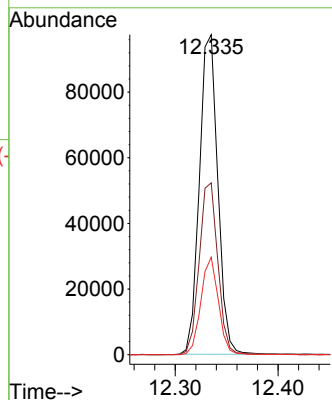
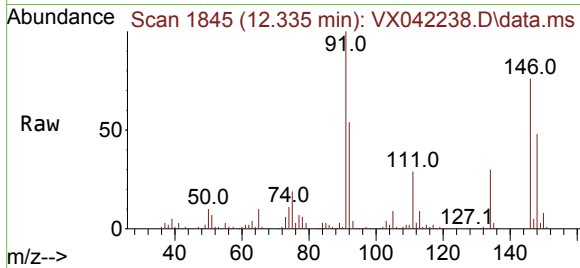




#85
n-Butylbenzene
Concen: 21.161 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

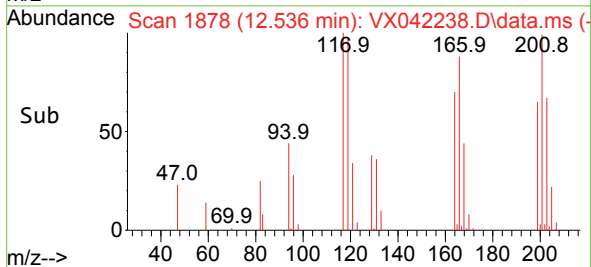
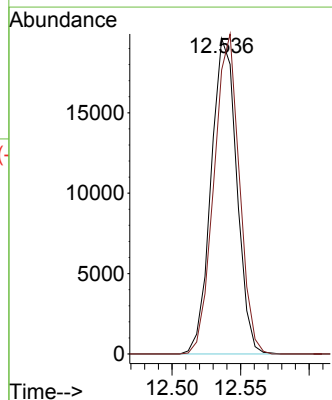
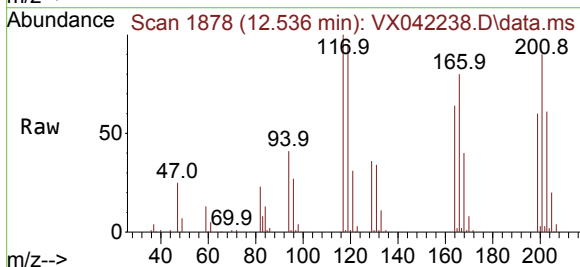
Instrument :
MSVOA_X
ClientSampleId :

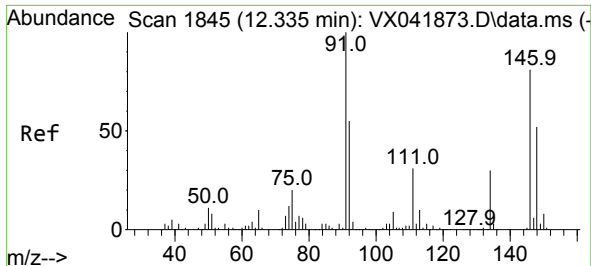
Tgt Ion: 91 Resp: 121403
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.8
134 29.0 0.0 58.4



#86
Hexachloroethane
Concen: 21.065 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

Tgt Ion: 117 Resp: 25522
Ion Ratio Lower Upper
117 100
201 99.8 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 20.961 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

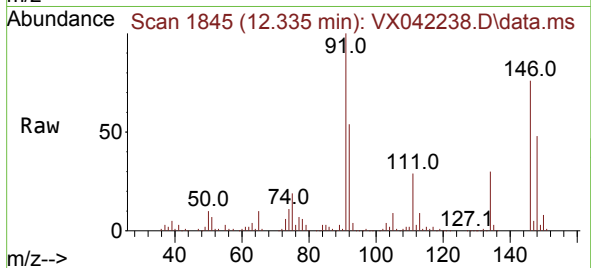
Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :



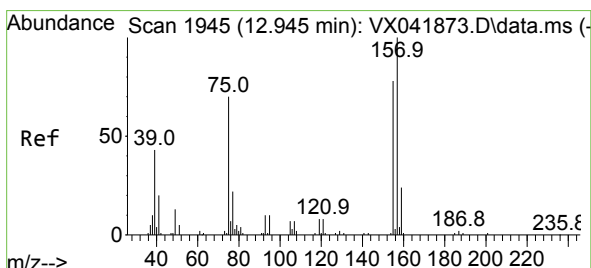
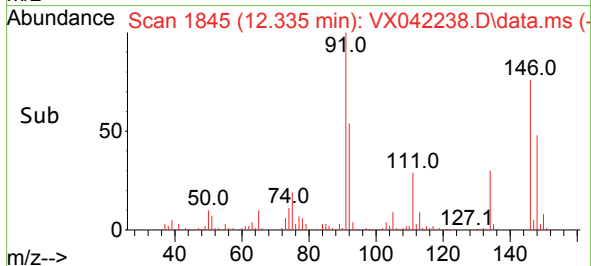
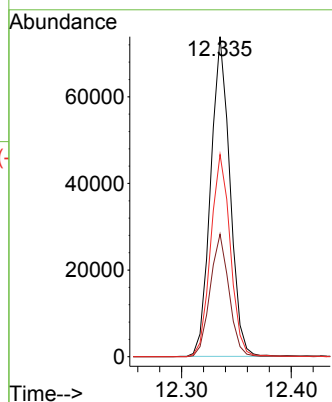
Tgt Ion:146 Resp: 89993

Ion Ratio Lower Upper

146 100

111 37.6 19.1 57.3

148 64.3 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.738 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

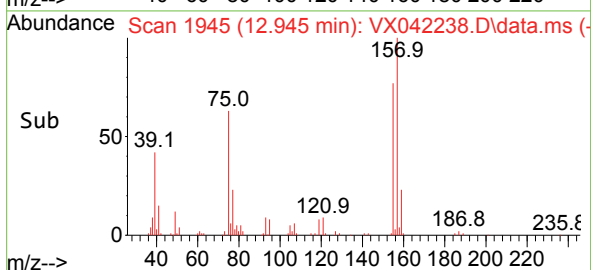
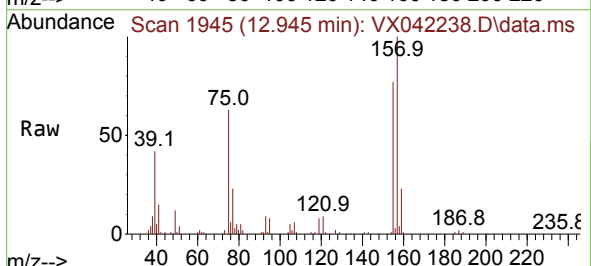
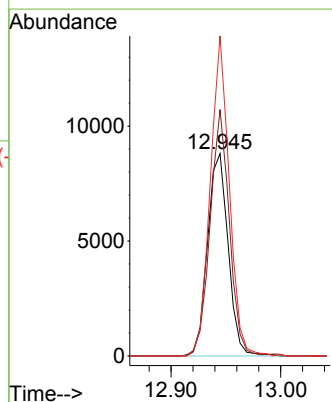
Tgt Ion: 75 Resp: 11533

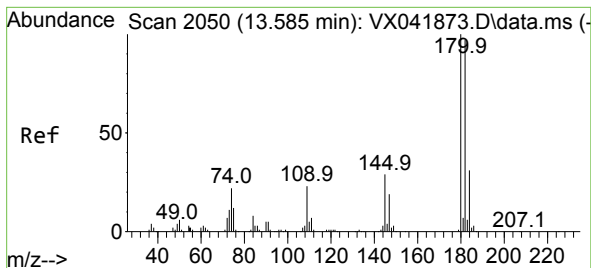
Ion Ratio Lower Upper

75 100

155 113.1 88.6 133.0

157 145.3 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 20.453 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

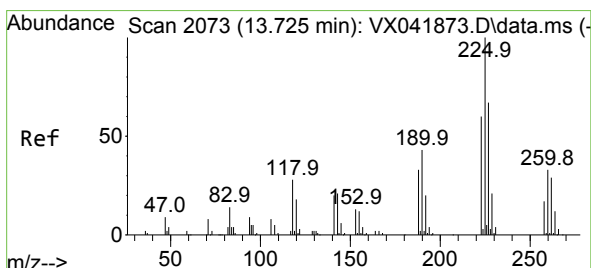
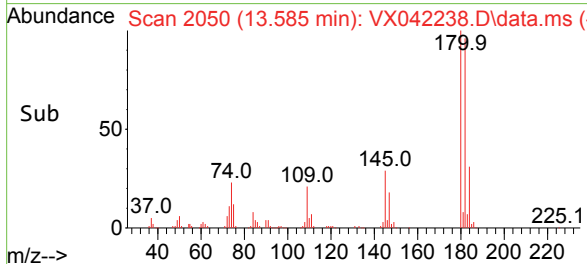
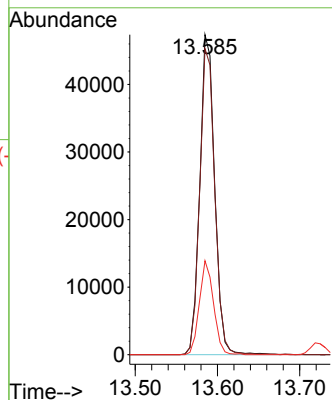
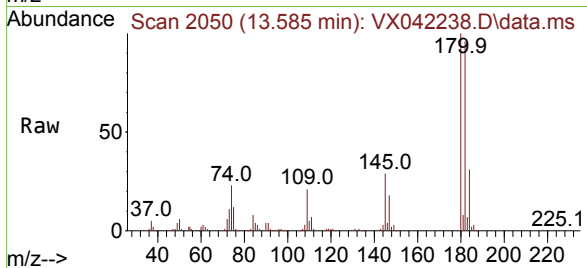
Tgt Ion:180 Resp: 59441

Ion Ratio Lower Upper

180 100

182 96.9 76.9 115.3

145 27.9 22.8 34.2



#90

Hexachlorobutadiene

Concen: 21.620 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042238.D

Acq: 09 Jul 2024 10:17

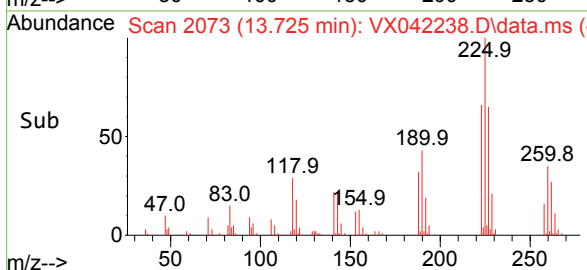
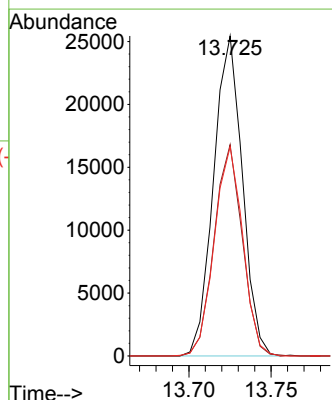
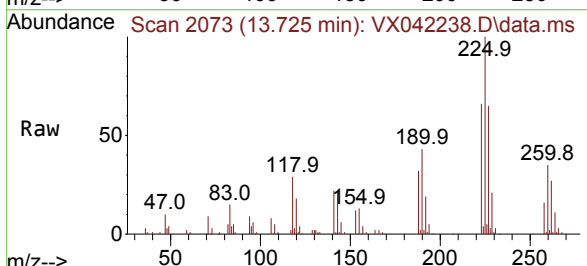
Tgt Ion:225 Resp: 30961

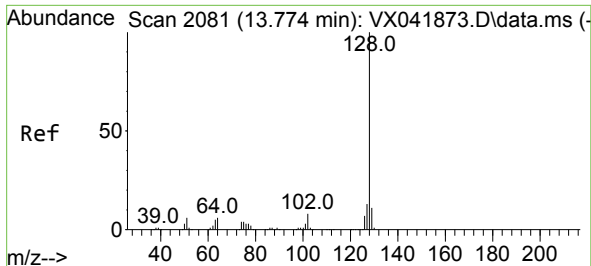
Ion Ratio Lower Upper

225 100

223 64.6 0.0 120.8

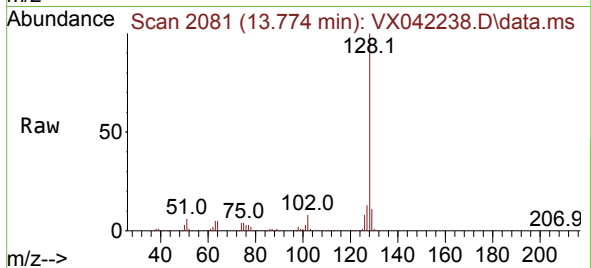
227 64.6 0.0 126.6



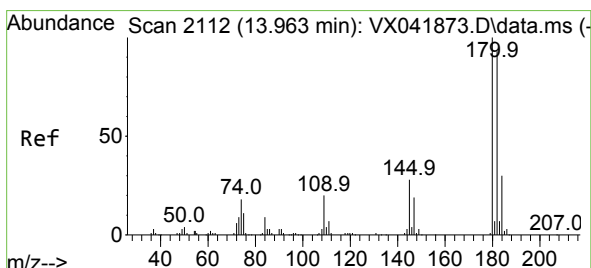
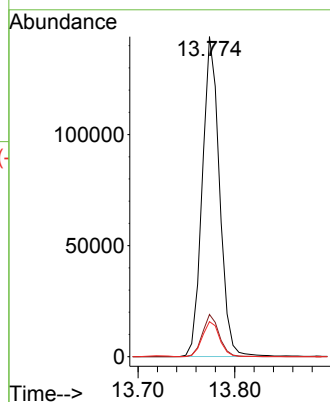
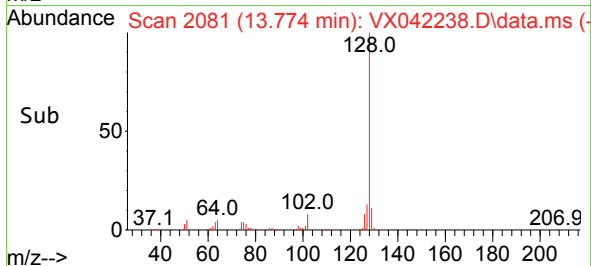


#91
Naphthalene
Concen: 20.325 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17

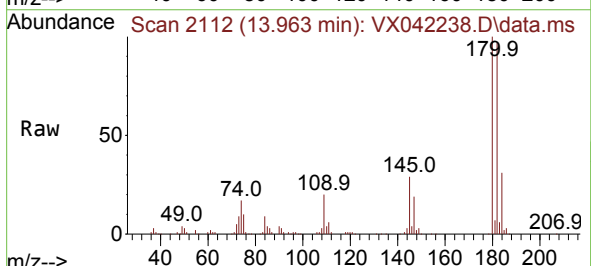
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 178478
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 20.671 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042238.D
Acq: 09 Jul 2024 10:17



Tgt Ion:180 Resp: 62216
Ion Ratio Lower Upper
180 100
182 95.4 0.0 187.8
145 29.9 0.0 58.4

