

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038470.D
 Acq On : 25 Oct 2023 11:29
 Operator : JC/MD
 Sample : VX1025WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:01:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	166626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149514	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117254	43.750	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.500%
35) Dibromofluoromethane	5.385	113	103741	53.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.680%
50) Toluene-d8	8.647	98	360442	48.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	142928	51.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	34744	21.602	ug/l	96
3) Chloromethane	1.294	50	30478	18.592	ug/l	95
4) Vinyl Chloride	1.374	62	35489	19.526	ug/l	99
5) Bromomethane	1.611	94	33728	13.507	ug/l	99
6) Chloroethane	1.691	64	23666	17.732	ug/l	99
7) Trichlorofluoromethane	1.886	101	66472	18.516	ug/l	96
8) Diethyl Ether	2.130	74	24058	17.968	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	36589	23.346	ug/l	96
10) Methyl Iodide	2.453	142	45216	20.052	ug/l	93
11) Tert butyl alcohol	2.947	59	48977	75.023	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	32775	21.499	ug/l	86
13) Acrolein	2.233	56	47968	125.900	ug/l	100
14) Allyl chloride	2.660	41	50421	18.491	ug/l #	96
15) Acrylonitrile	3.056	53	119055	97.614	ug/l	98
16) Acetone	2.373	43	102984	92.071	ug/l	92
17) Carbon Disulfide	2.514	76	81893	18.638	ug/l	99
18) Methyl Acetate	2.697	43	98527	20.541	ug/l #	91
19) Methyl tert-butyl Ether	3.111	73	122840	20.232	ug/l	98
20) Methylene Chloride	2.788	84	39822	18.927	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	37295	19.758	ug/l	85
22) Diisopropyl ether	3.757	45	109066	19.084	ug/l #	91
23) Vinyl Acetate	3.721	43	393866	93.978	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	65676	18.936	ug/l	100
25) 2-Butanone	4.550	43	162300	89.931	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	52385	19.346	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	45153	20.086	ug/l	88
28) Bromochloromethane	4.891	49	27964	17.861	ug/l #	71
29) Tetrahydrofuran	5.001	42	104398	88.851	ug/l #	85
30) Chloroform	5.092	83	76838	20.260	ug/l	98
31) Cyclohexane	5.470	56	51541	17.750	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	64232	19.773	ug/l	96
36) 1,1-Dichloropropene	5.690	75	51905	19.533	ug/l	96
37) Ethyl Acetate	4.708	43	61656	19.537	ug/l	96
38) Carbon Tetrachloride	5.672	117	55549	21.250	ug/l	98
39) Methylcyclohexane	7.379	83	63190	20.302	ug/l	91
40) Benzene	6.037	78	152469	20.514	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	31249	19.904	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	59491	20.034	ug/l	97
43) Isopropyl Acetate	6.336	43	91663	19.456	ug/l #	95
44) Trichloroethene	7.123	130	44479	22.881	ug/l	98
45) 1,2-Dichloropropane	7.427	63	39653	20.614	ug/l	100
46) Dibromomethane	7.580	93	32064	21.491	ug/l	93
47) Bromodichloromethane	7.818	83	58521	22.049	ug/l	98
48) Methyl methacrylate	7.690	41	44218	19.661	ug/l #	86
49) 1,4-Dioxane	7.653	88	15008	270.795	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	325176	100.066	ug/l	95
52) Toluene	8.720	92	101528	20.971	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	58457	20.519	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	62695	20.946	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	46119	22.271	ug/l	97
56) Ethyl methacrylate	9.116	69	65598	20.661	ug/l	90
57) 1,3-Dichloropropane	9.305	76	71524	21.355	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	148777	95.462	ug/l	96
59) 2-Hexanone	9.427	43	257746	98.661	ug/l	93
60) Dibromochloromethane	9.519	129	48338	23.850	ug/l	100
61) 1,2-Dibromoethane	9.610	107	48891	21.832	ug/l	99
64) Tetrachloroethene	9.275	164	37790	22.605	ug/l	98
65) Chlorobenzene	10.079	112	116679	21.593	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	43023	23.545	ug/l	99
67) Ethyl Benzene	10.195	91	201307	20.871	ug/l	98
68) m/p-Xylenes	10.299	106	158697	42.551	ug/l	95
69) o-Xylene	10.640	106	76147	20.919	ug/l	99
70) Styrene	10.652	104	129548	21.854	ug/l	96
71) Bromoform	10.799	173	35919	22.840	ug/l #	100
73) Isopropylbenzene	10.963	105	205874	20.532	ug/l	99
74) N-amyl acetate	10.841	43	79439	18.553	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	77319	21.015	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80674	23.735	ug/l	90
77) Bromobenzene	11.195	156	52942	21.627	ug/l	85
78) n-propylbenzene	11.305	91	244984	19.982	ug/l	100
79) 2-Chlorotoluene	11.366	91	142119	19.546	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	176319	20.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18711	18.811	ug/l	93
82) 4-Chlorotoluene	11.451	91	169583	19.710	ug/l	94
83) tert-Butylbenzene	11.713	119	175564	20.770	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	176809	20.499	ug/l	97
85) sec-Butylbenzene	11.890	105	223565	20.418	ug/l	99
86) p-Isopropyltoluene	12.006	119	186174	20.608	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104163	21.185	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	106533	21.223	ug/l	97
89) n-Butylbenzene	12.329	91	169310	18.819	ug/l	96
90) Hexachloroethane	12.536	117	30420	20.309	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	100988	21.367	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17062	19.180	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	70135	22.125	ug/l	95
94) Hexachlorobutadiene	13.725	225	26756	20.971	ug/l	98
95) Naphthalene	13.774	128	228250	20.676	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	68394	22.283	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

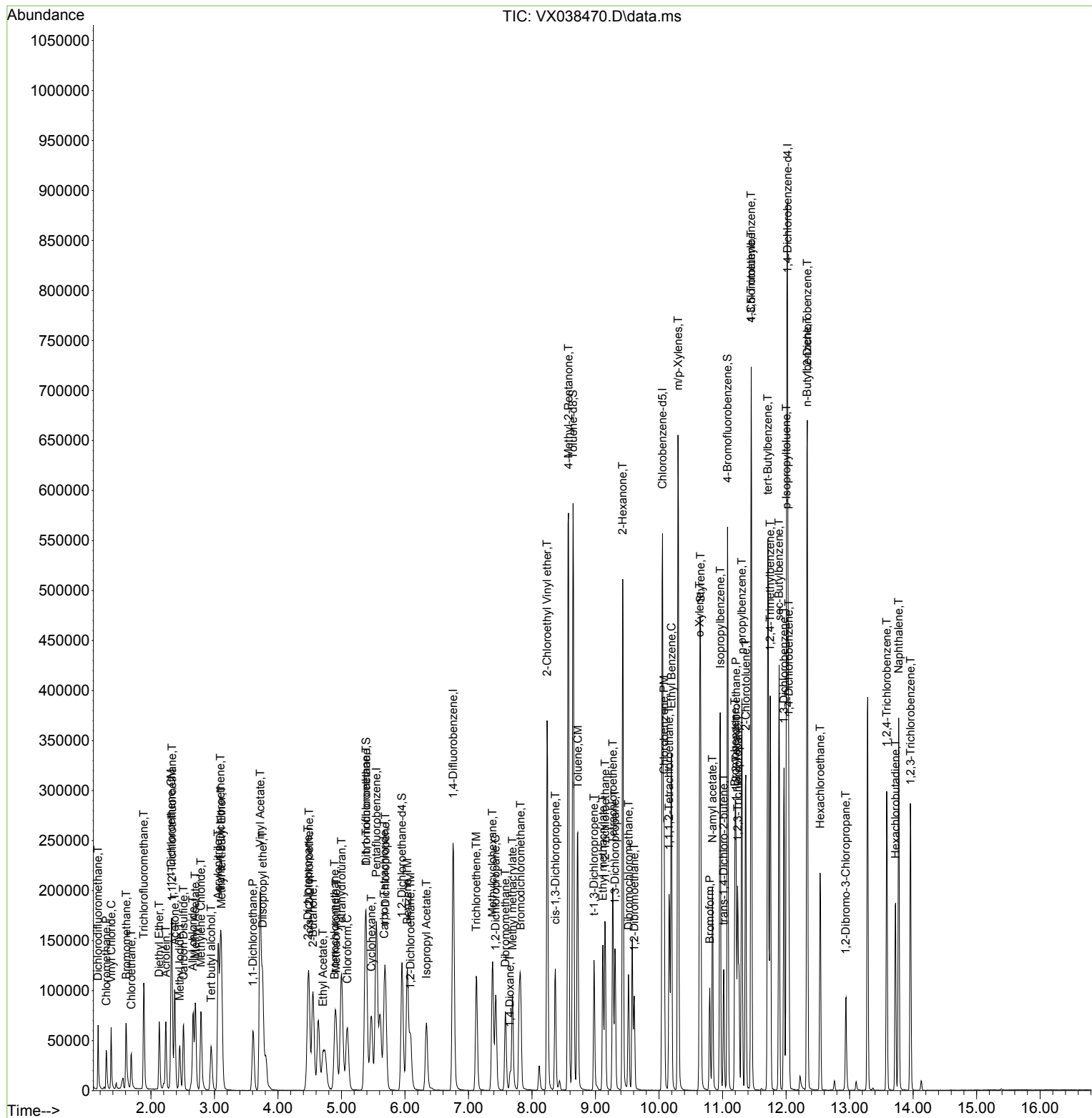
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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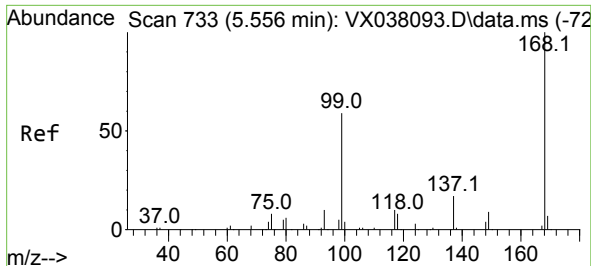
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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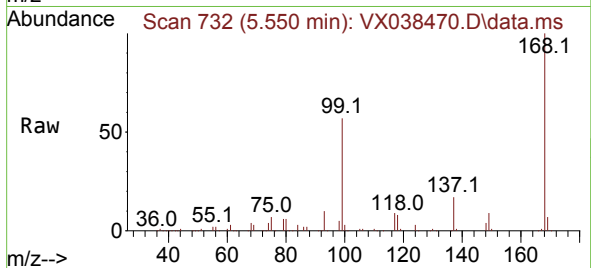
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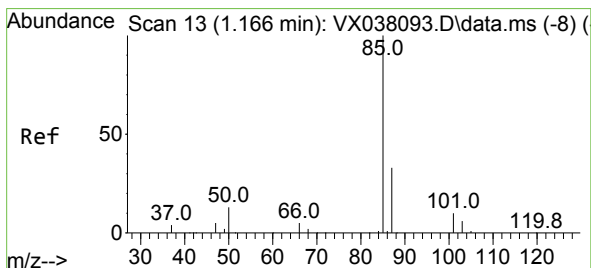
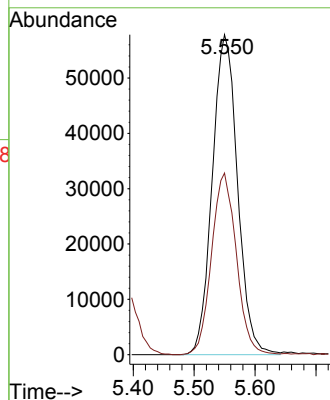
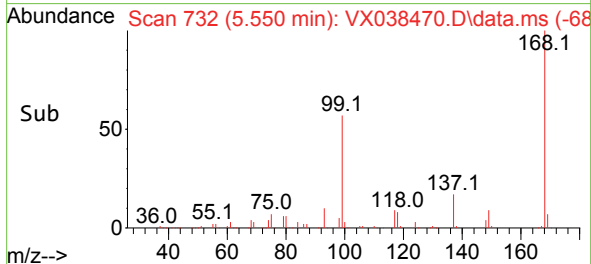


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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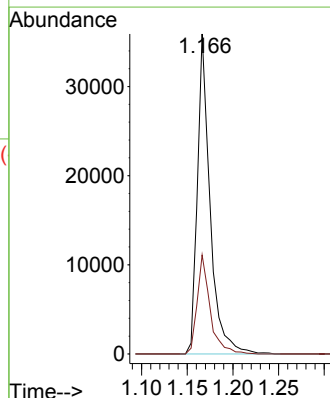
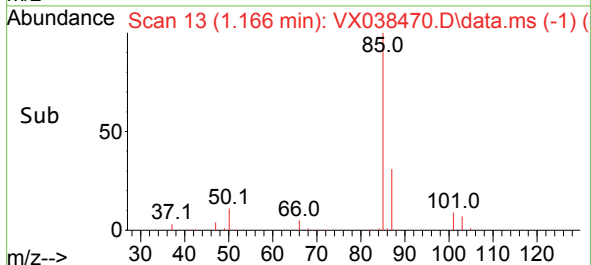
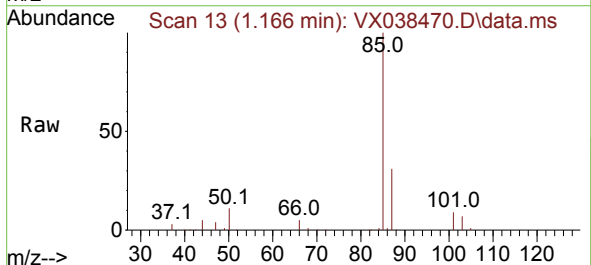


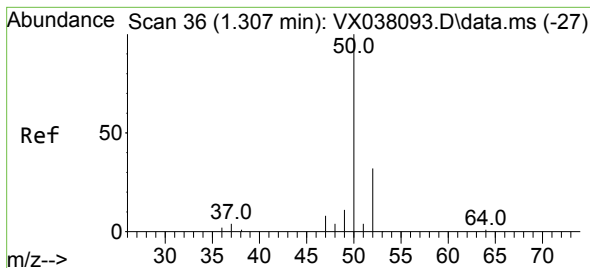
Tgt Ion:168 Resp: 166626
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.602 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 85 Resp: 34744
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3

Chloromethane

Concen: 18.592 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

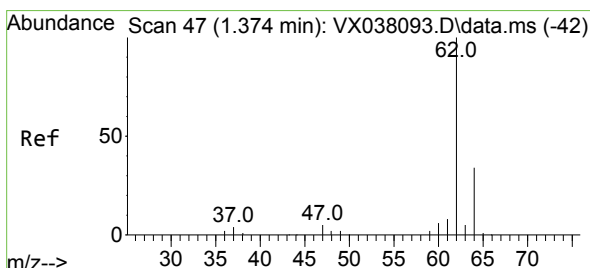
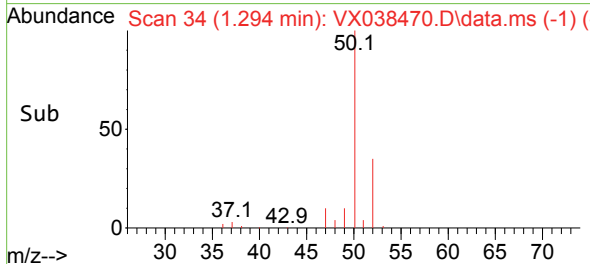
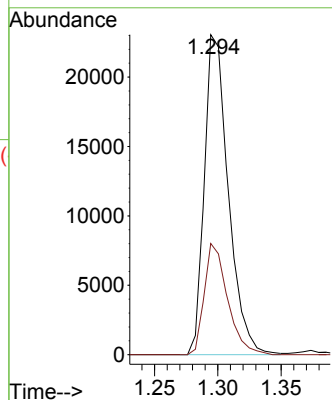
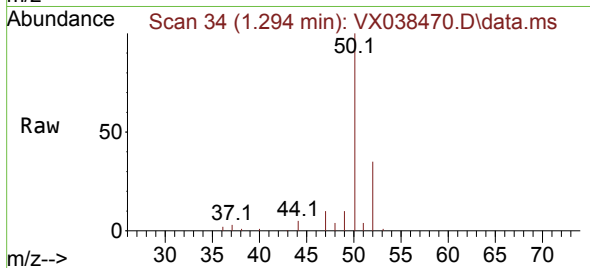
ClientSampleId :

Tgt Ion: 50 Resp: 30478

Ion Ratio Lower Upper

50 100

52 34.7 25.5 38.3



#4

Vinyl Chloride

Concen: 19.526 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038470.D

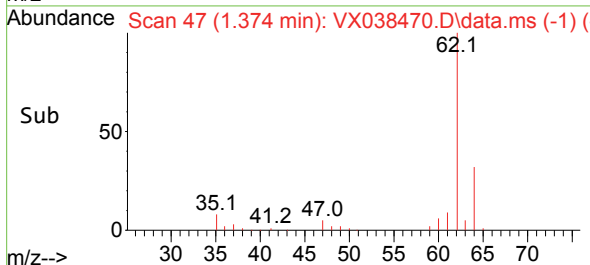
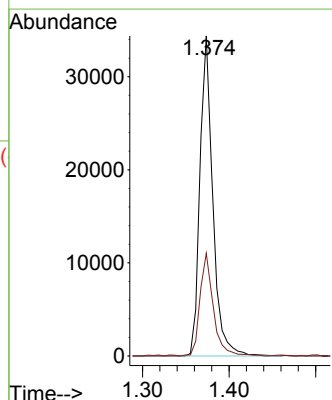
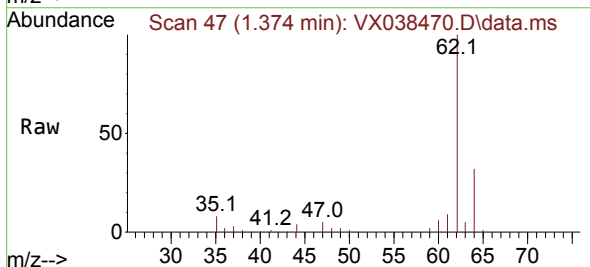
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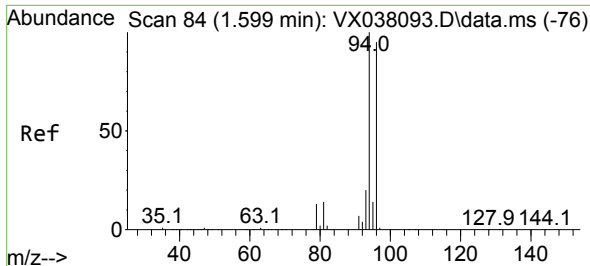
Tgt Ion: 62 Resp: 35489

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0

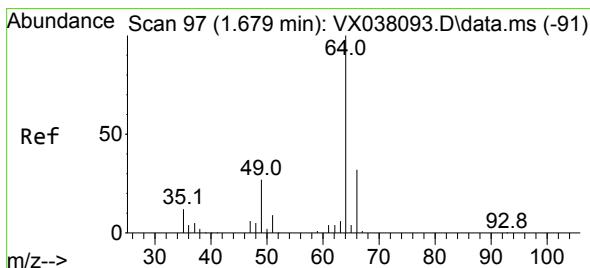
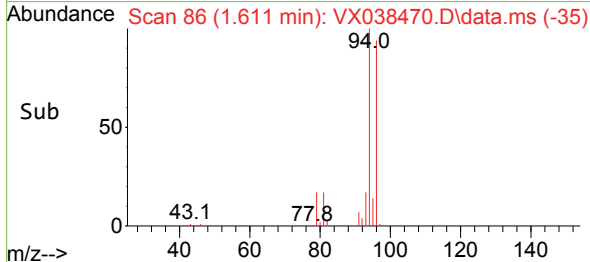
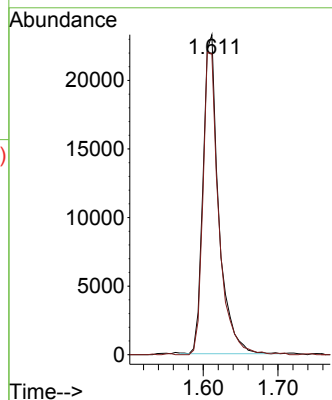
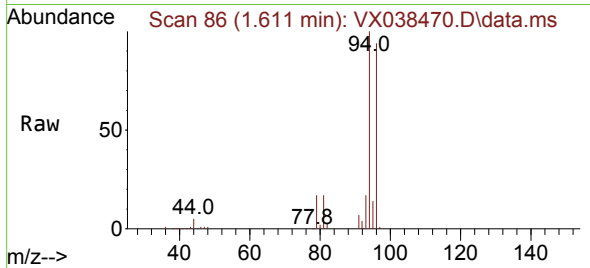




#5
Bromomethane
Concen: 13.507 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX038470.D
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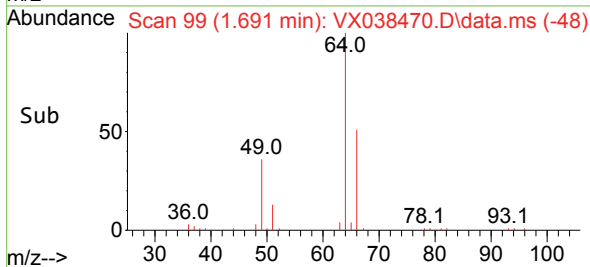
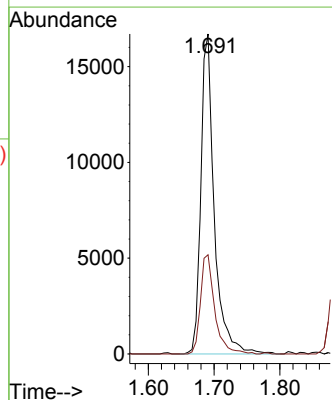
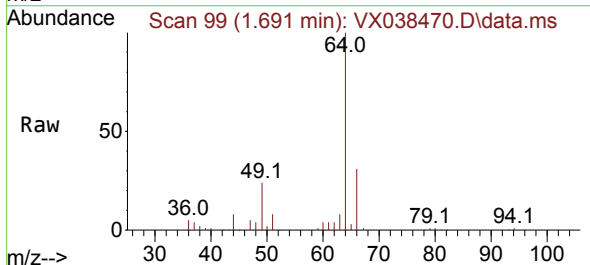
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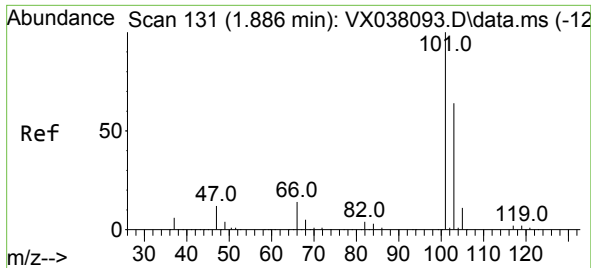
Tgt Ion: 94 Resp: 33728
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 17.732 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 64 Resp: 23666
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7

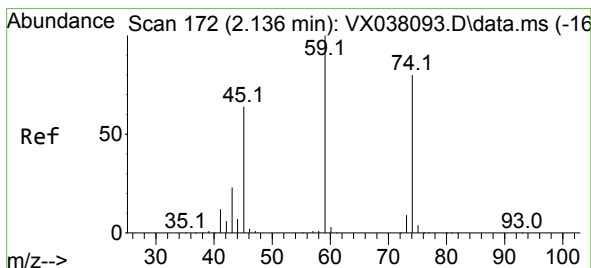
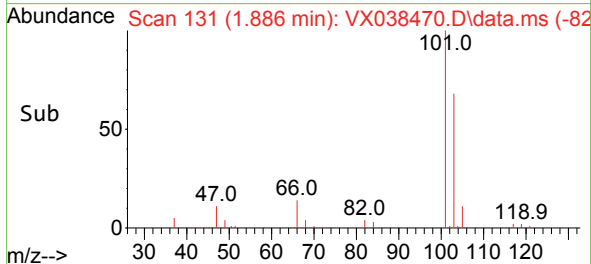
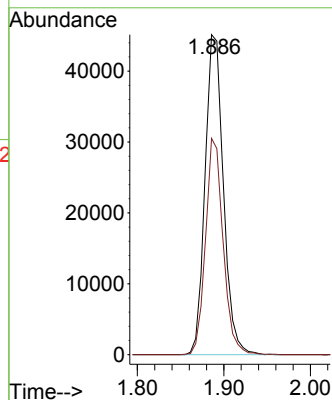
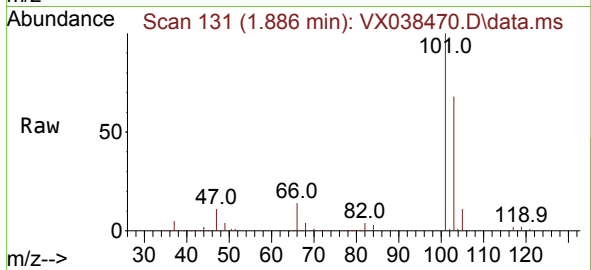




#7
Trichlorofluoromethane
Concen: 18.516 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

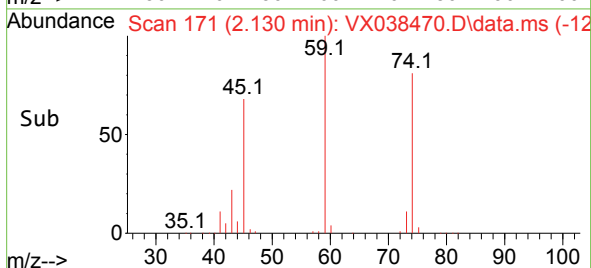
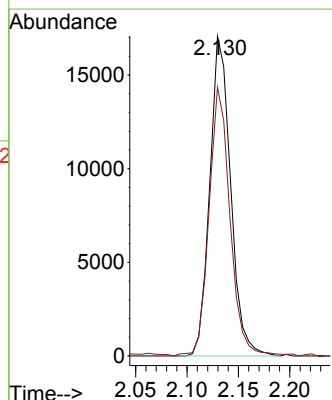
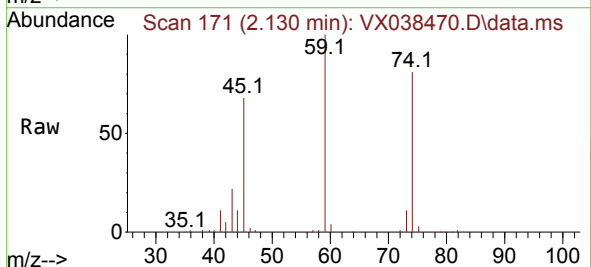
Instrument :
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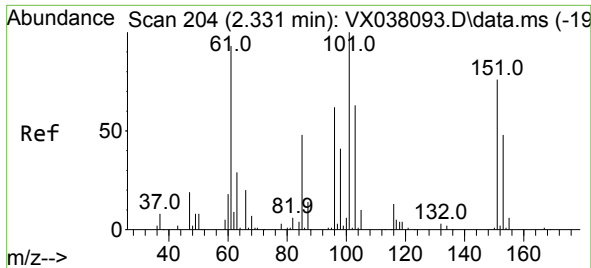
Tgt Ion:101 Resp: 66472
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2



#8
Diethyl Ether
Concen: 17.968 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 74 Resp: 24058
Ion Ratio Lower Upper
74 100
45 84.7 53.3 159.8

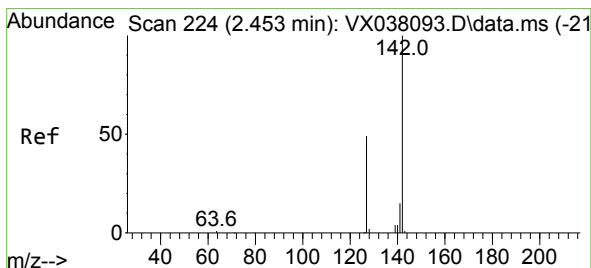
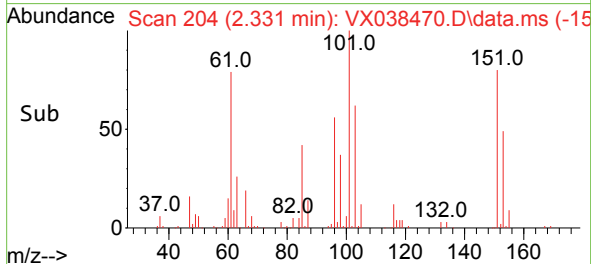
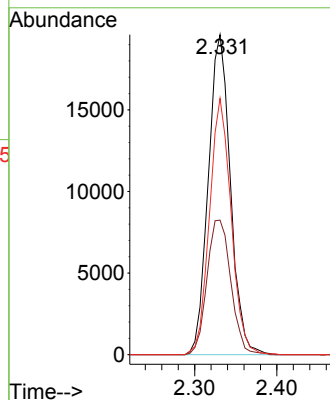
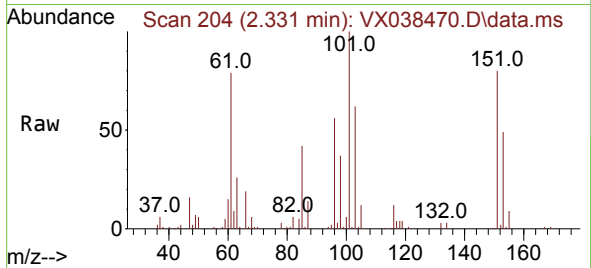




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.346 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

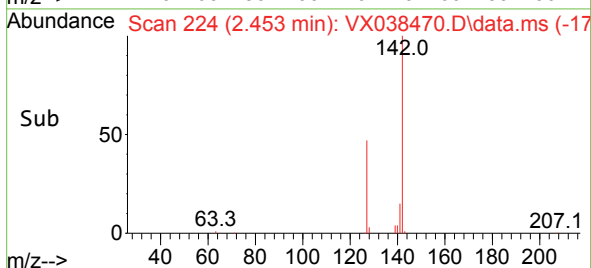
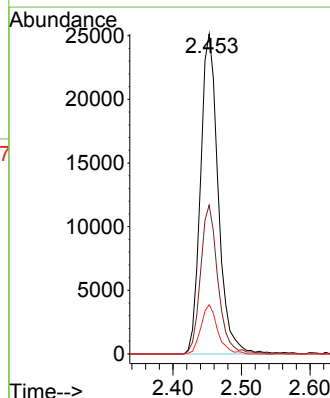
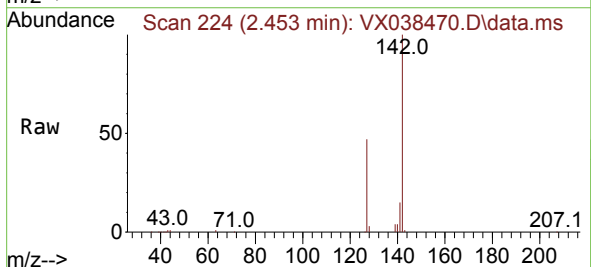
Instrument :
MSVOA_X
ClientSampleId :

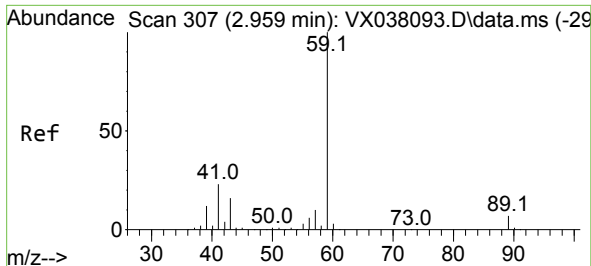
Tgt Ion:101 Resp: 36589
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 78.5 58.6 87.8



#10
Methyl Iodide
Concen: 20.052 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion:142 Resp: 45216
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.5 11.6 17.4

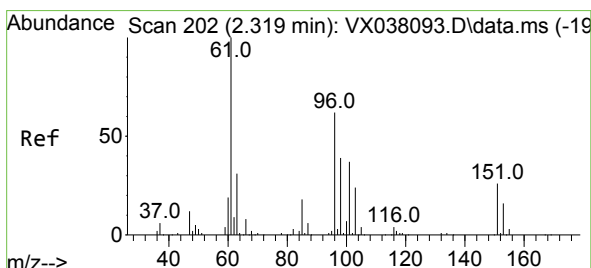
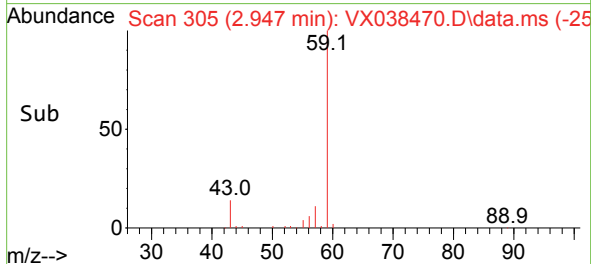
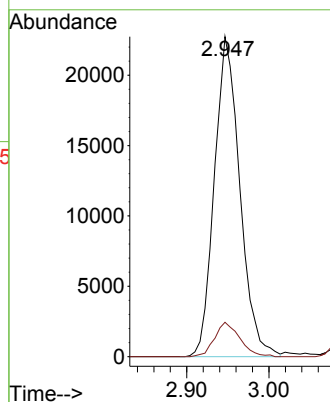
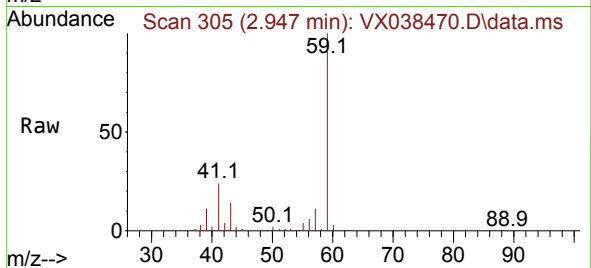




#11
Tert butyl alcohol
Concen: 75.023 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

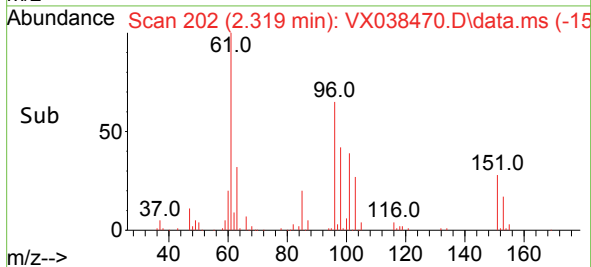
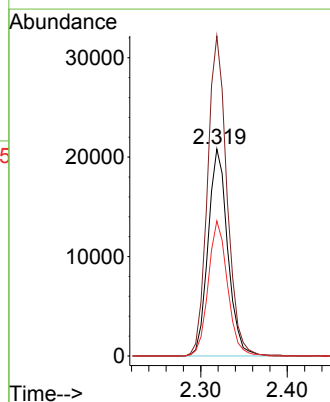
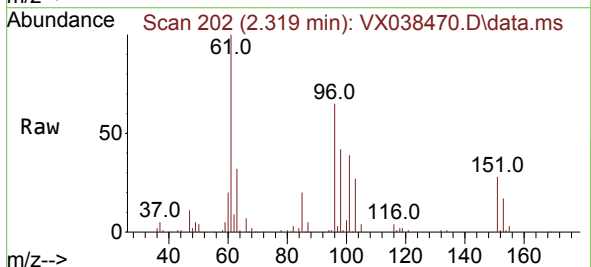
Instrument :
MSVOA_X
ClientSampleId :

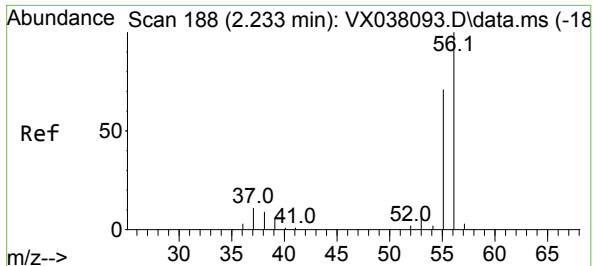
Tgt Ion: 59 Resp: 48977
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 21.499 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 96 Resp: 32775
Ion Ratio Lower Upper
96 100
61 154.6 144.6 216.8
98 65.3 50.4 75.6





#13

Acrolein

Concen: 125.900 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

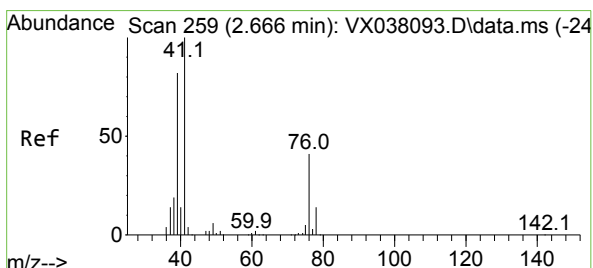
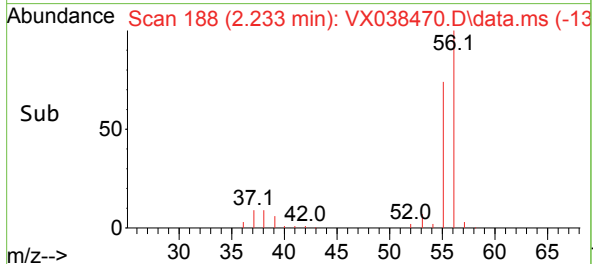
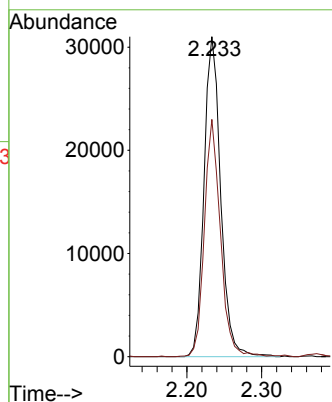
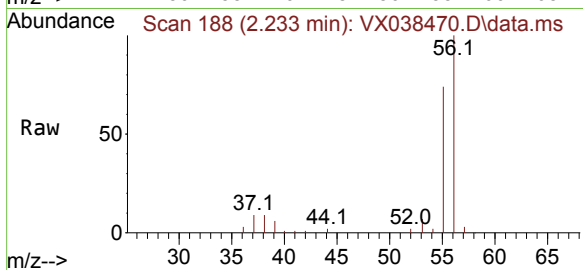
ClientSampleId :

Tgt Ion: 56 Resp: 47968

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 18.491 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

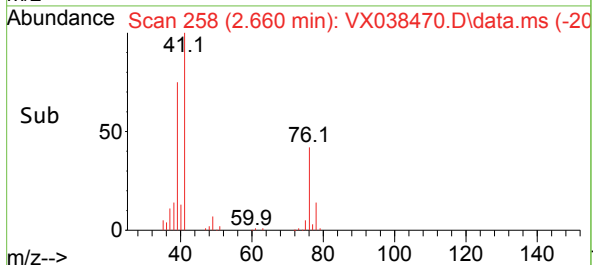
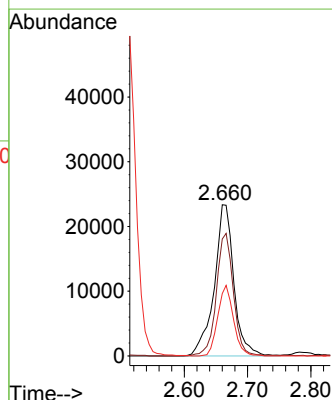
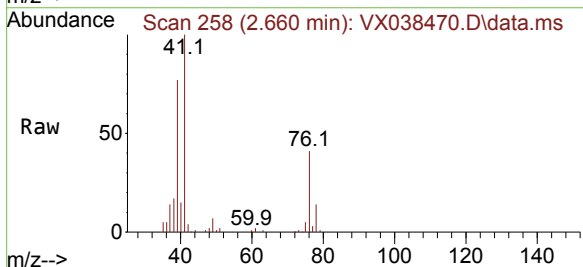
Tgt Ion: 41 Resp: 50421

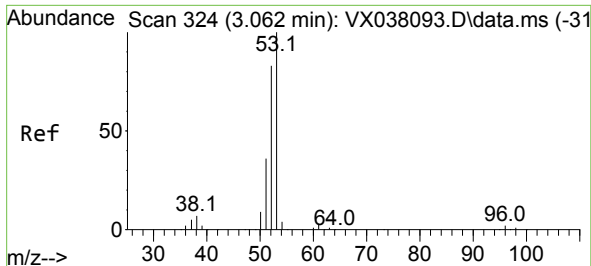
Ion Ratio Lower Upper

41 100

39 70.0 55.8 83.6

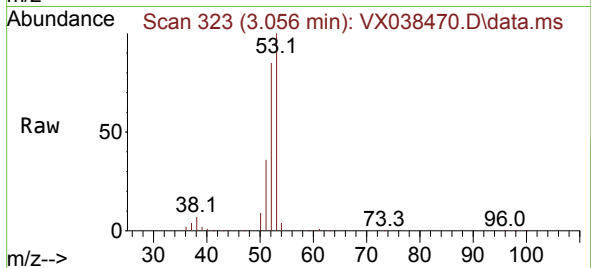
76 37.1 24.3 36.5#



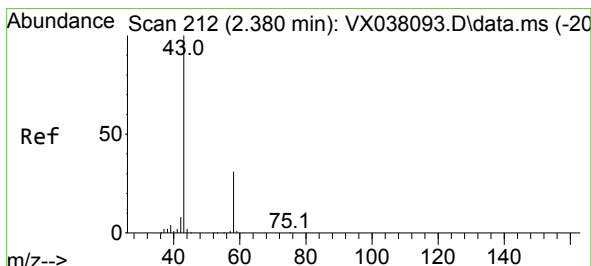
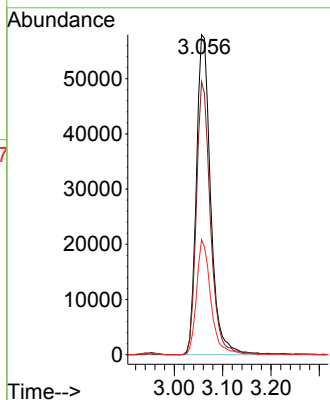
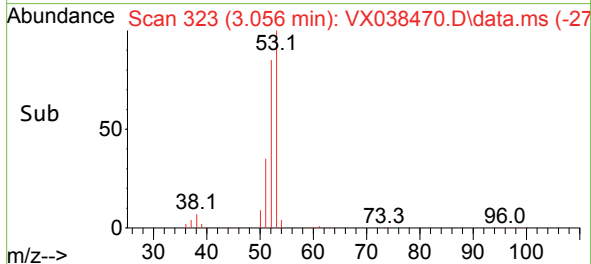


#15
Acrylonitrile
Concen: 97.614 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

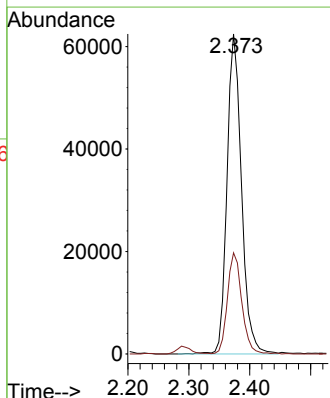
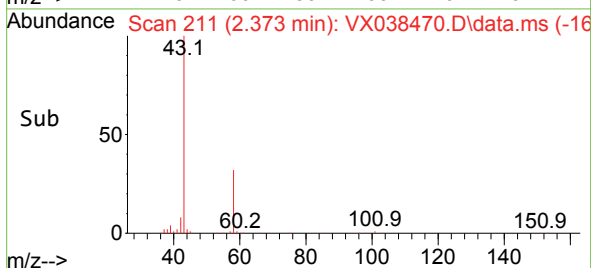
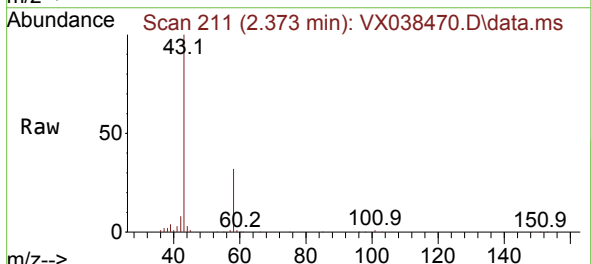


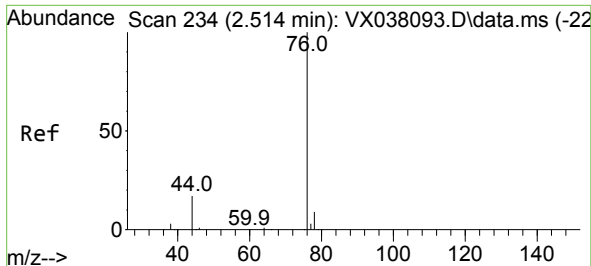
Tgt Ion: 53 Resp: 119055
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 92.071 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 43 Resp: 102984
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

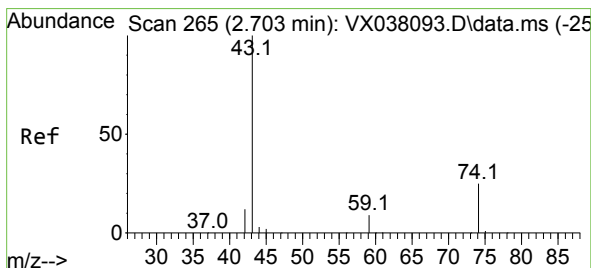
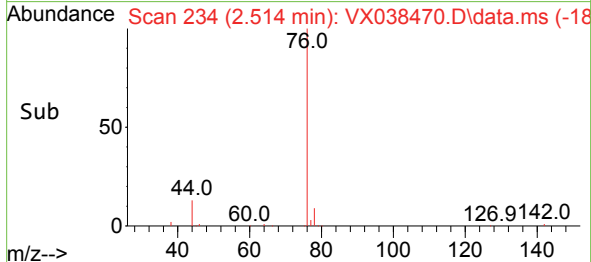
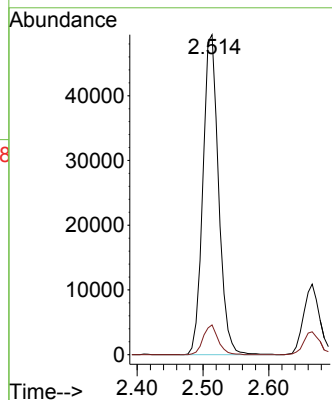
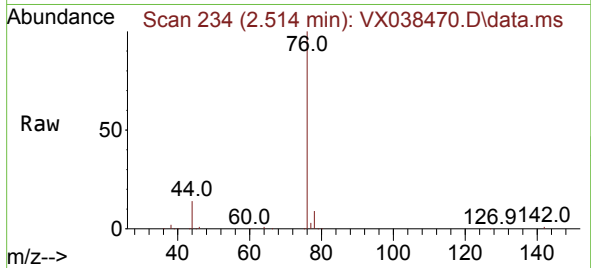




#17
Carbon Disulfide
Concen: 18.638 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

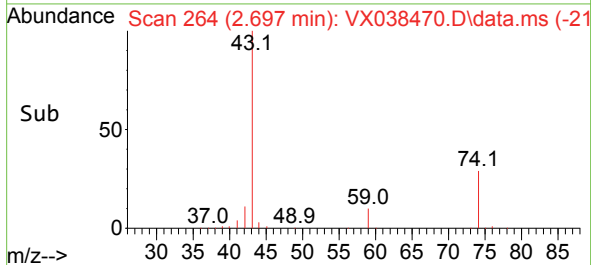
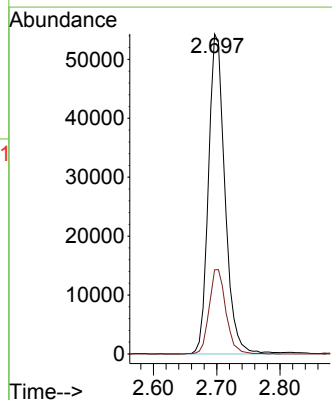
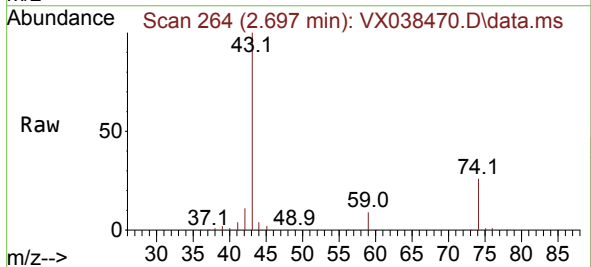
Instrument :
MSVOA_X
ClientSampleId :

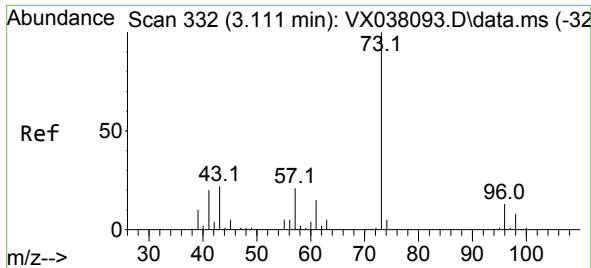
Tgt Ion: 76 Resp: 81893
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.541 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 43 Resp: 98527
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#

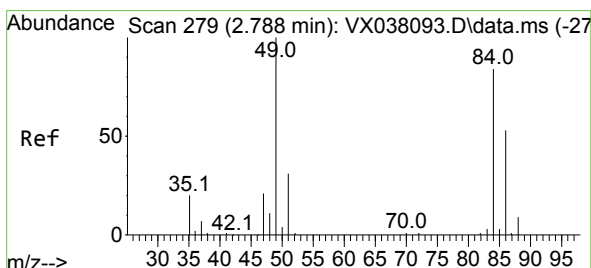
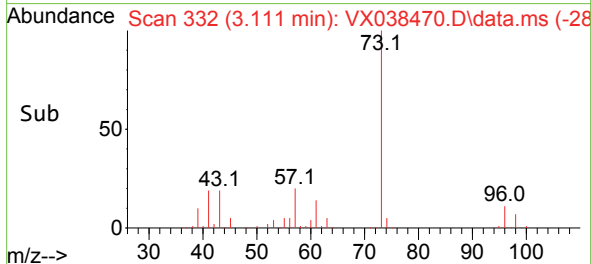
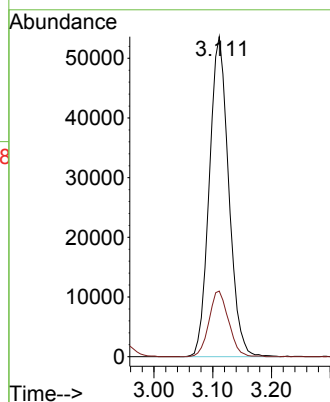
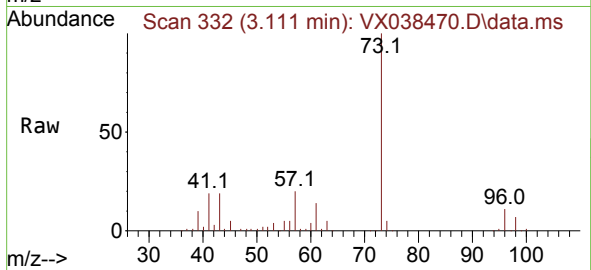




#19
Methyl tert-butyl Ether
Concen: 20.232 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

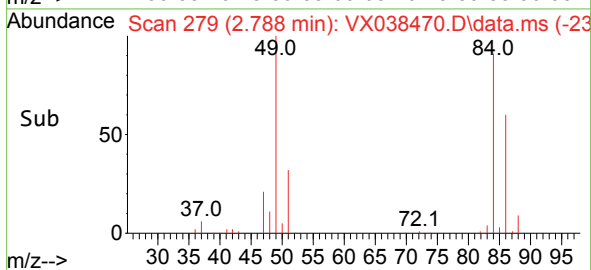
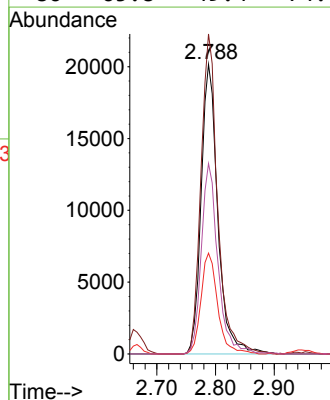
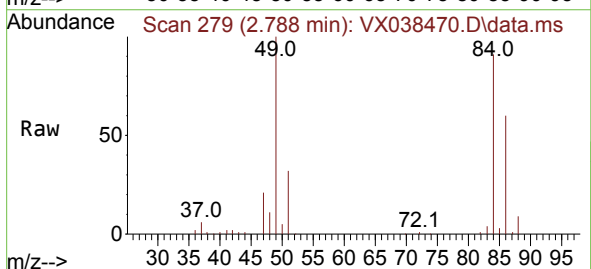
Instrument :
MSVOA_X
ClientSampleId :

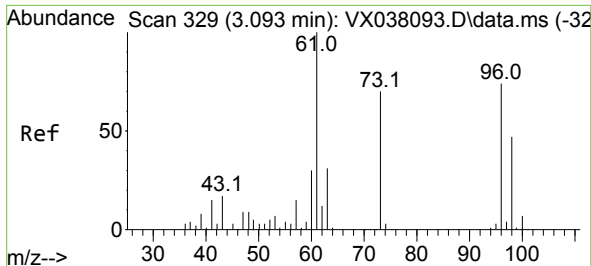
Tgt Ion: 73 Resp: 122840
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

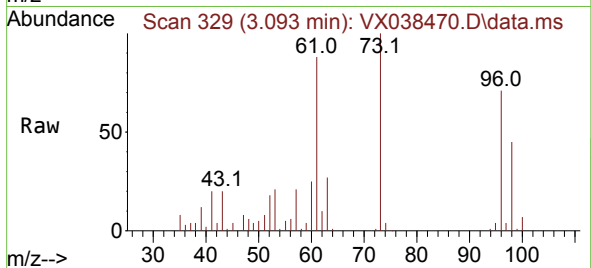
Tgt Ion: 84 Resp: 39822
Ion Ratio Lower Upper
84 100
49 110.5 103.6 155.4
51 34.8 33.8 50.6
86 65.8 49.4 74.0



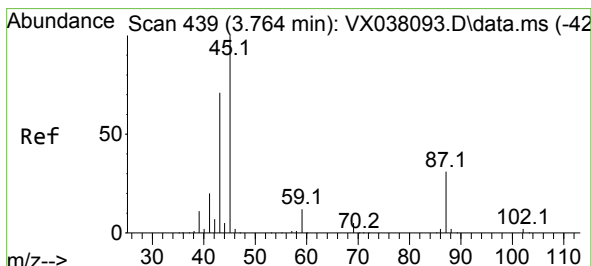
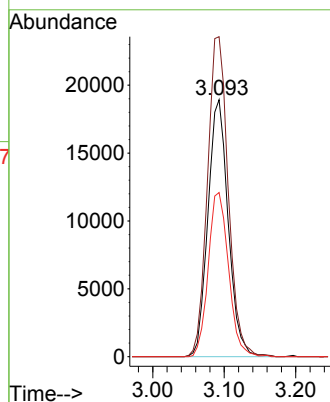
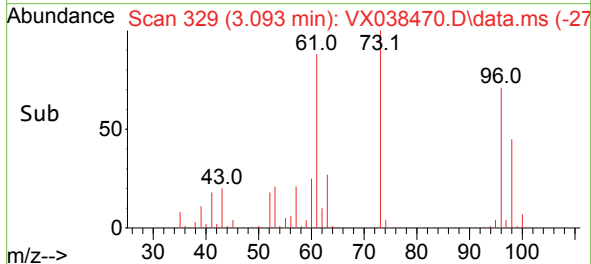


#21
trans-1,2-Dichloroethene
Concen: 19.758 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

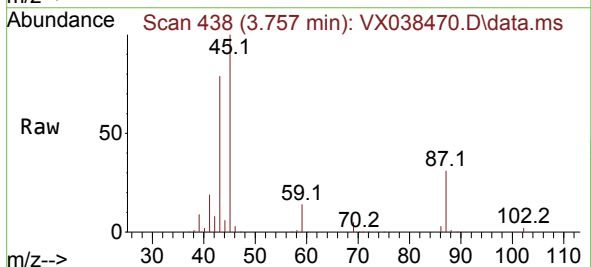
Instrument :
MSVOA_X
ClientSampleId :



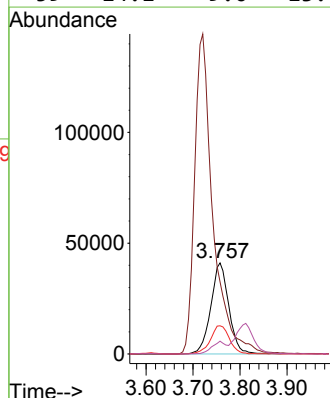
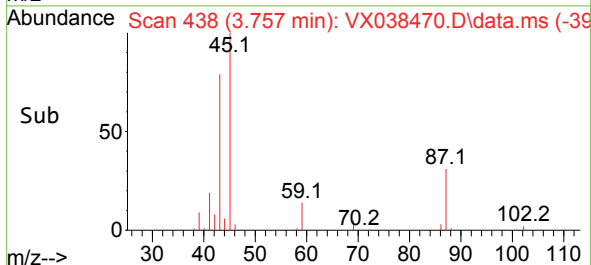
Tgt Ion: 96 Resp: 37295
Ion Ratio Lower Upper
96 100
61 124.6 119.2 178.8
98 63.9 48.7 73.1

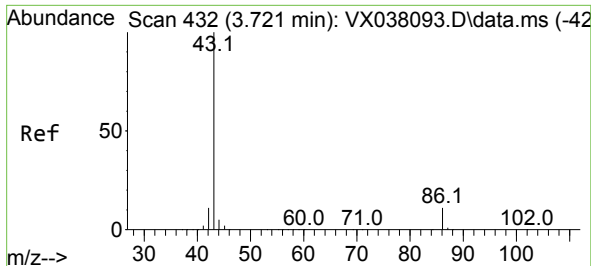


#22
Diisopropyl ether
Concen: 19.084 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29



Tgt Ion: 45 Resp: 109066
Ion Ratio Lower Upper
45 100
43 78.9 69.7 104.5
87 31.0 20.8 31.2
59 14.1 9.0 13.4#

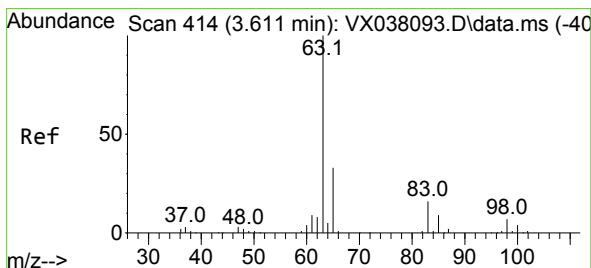
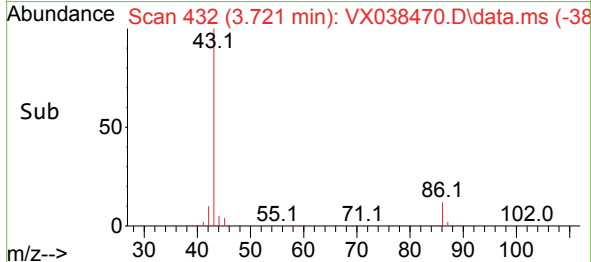
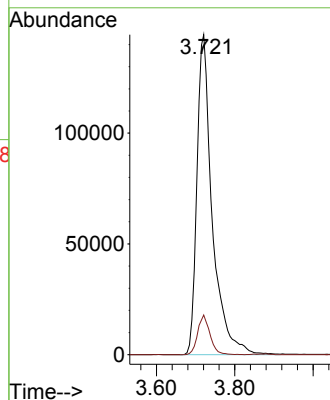
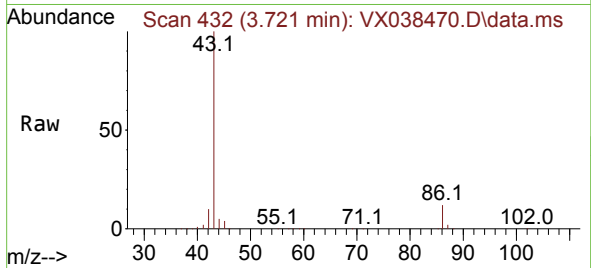




#23
 Vinyl Acetate
 Concen: 93.978 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038470.D
 Acq: 25 Oct 2023 11:29

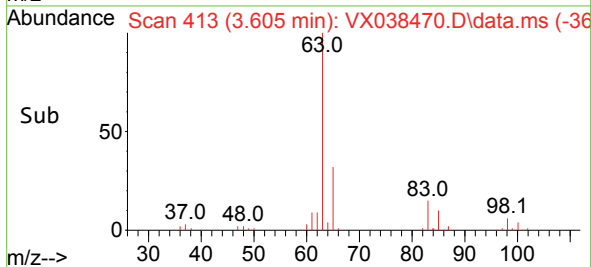
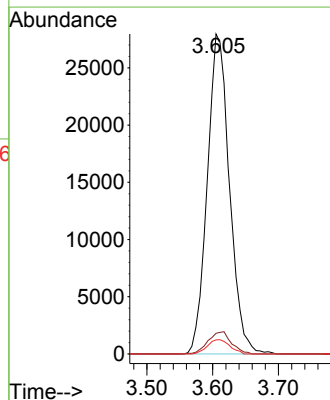
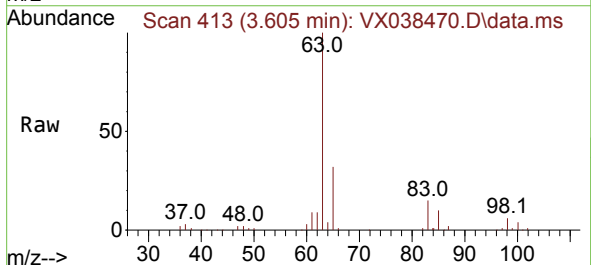
Instrument :
 MSVOA_X
 ClientSampleId :

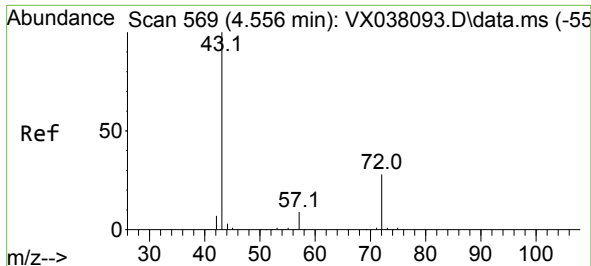
Tgt Ion: 43 Resp: 393866
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.936 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038470.D
 Acq: 25 Oct 2023 11:29

Tgt Ion: 63 Resp: 65676
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 89.931 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

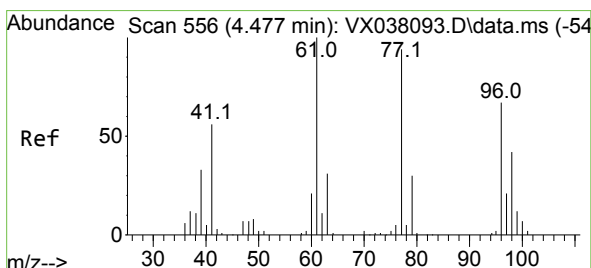
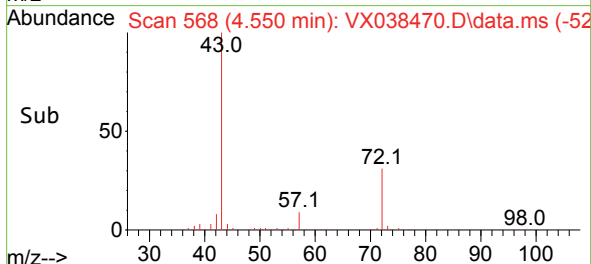
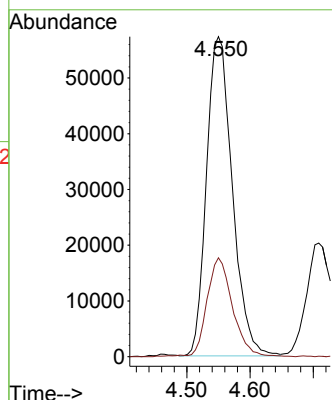
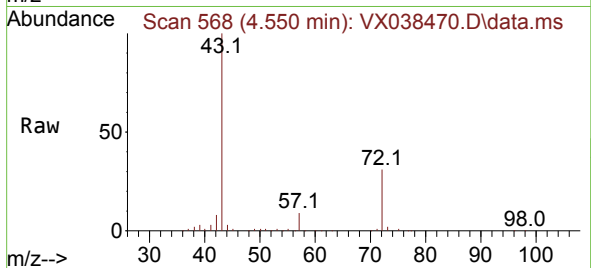
ClientSampleId :

Tgt Ion: 43 Resp: 162300

Ion Ratio Lower Upper

43 100

72 30.7 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 19.346 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038470.D

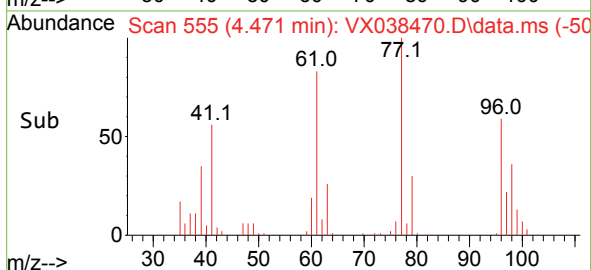
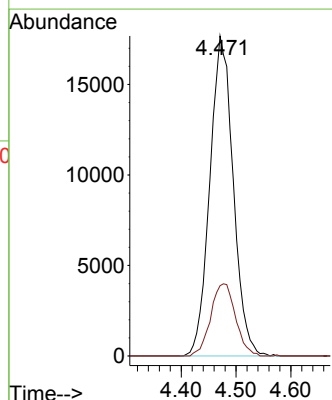
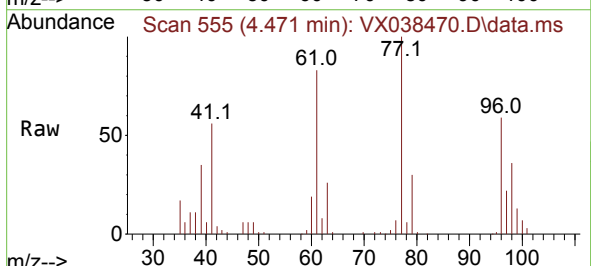
Acq: 25 Oct 2023 11:29

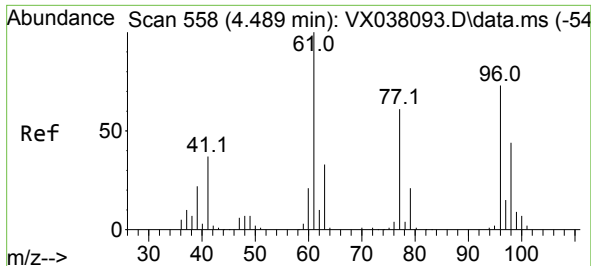
Tgt Ion: 77 Resp: 52385

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.086 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

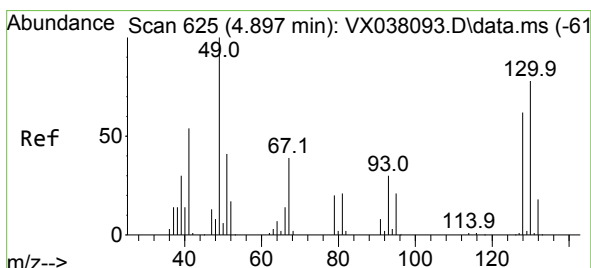
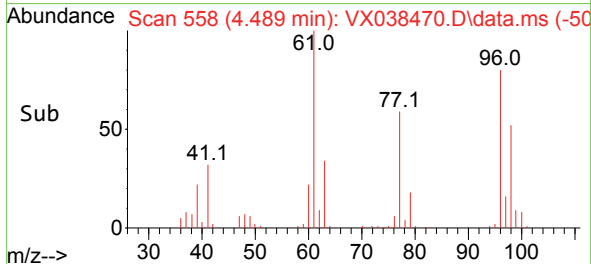
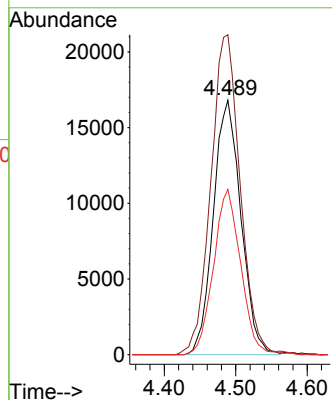
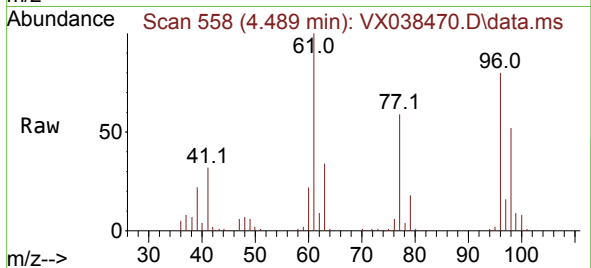
Tgt Ion: 96 Resp: 45153

Ion Ratio Lower Upper

96 100

61 133.6 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 17.861 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

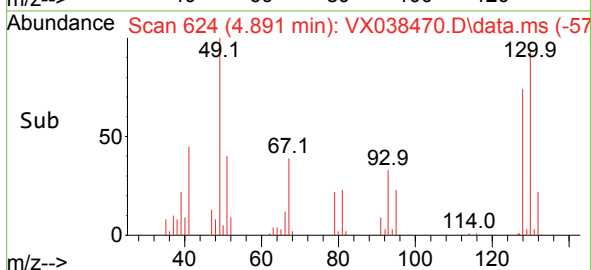
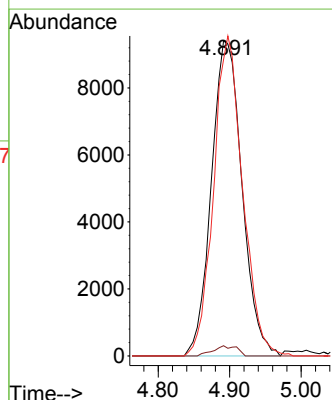
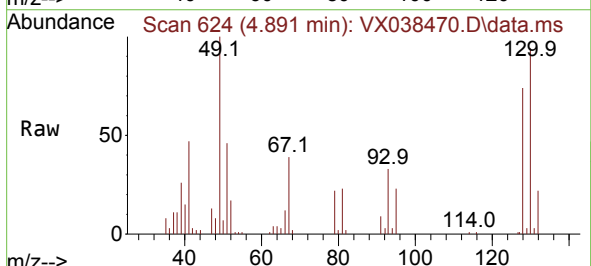
Tgt Ion: 49 Resp: 27964

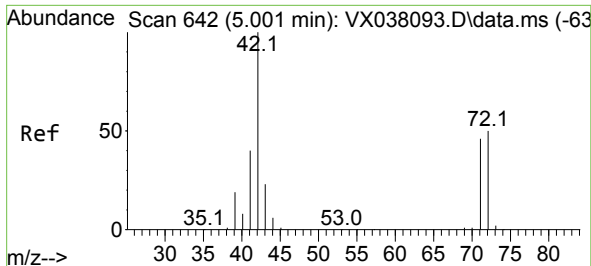
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 96.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.851 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

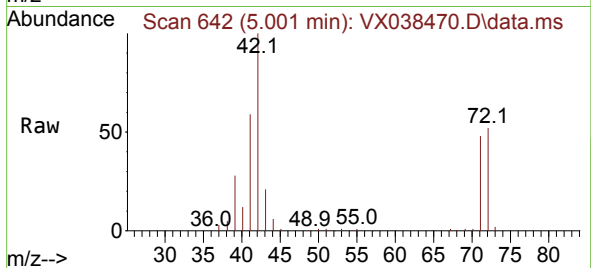
Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :



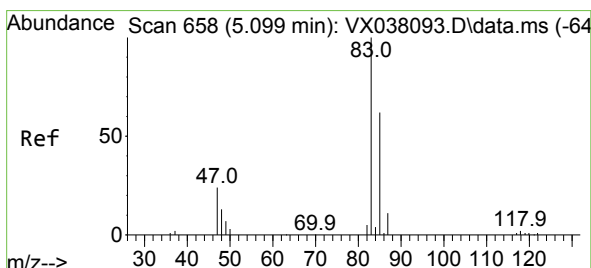
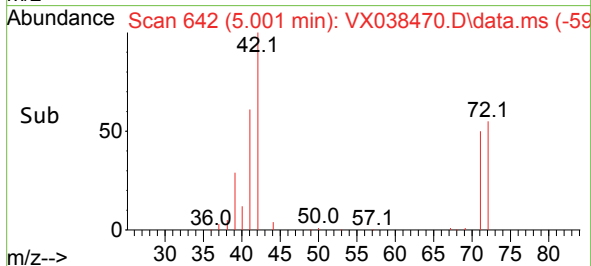
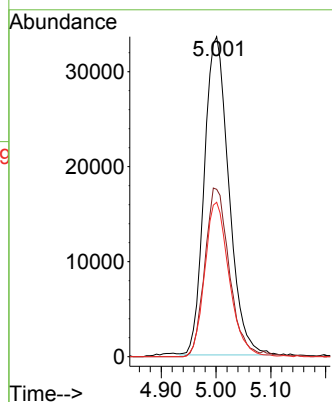
Tgt Ion: 42 Resp: 104398

Ion Ratio Lower Upper

42 100

72 53.4 34.2 51.4#

71 48.2 32.2 48.2



#30

Chloroform

Concen: 20.260 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038470.D

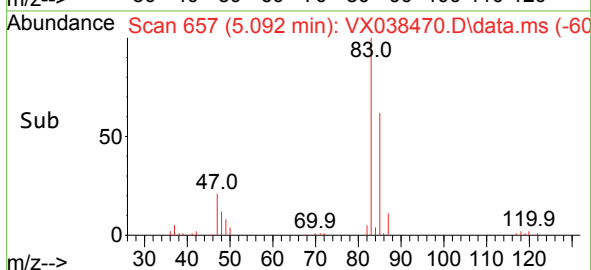
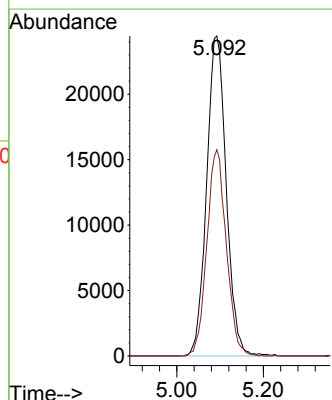
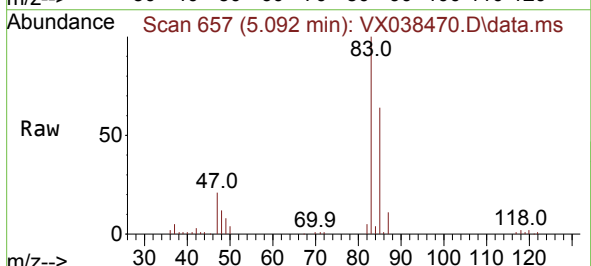
Acq: 25 Oct 2023 11:29

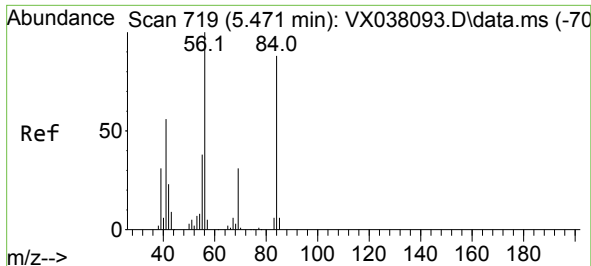
Tgt Ion: 83 Resp: 76838

Ion Ratio Lower Upper

83 100

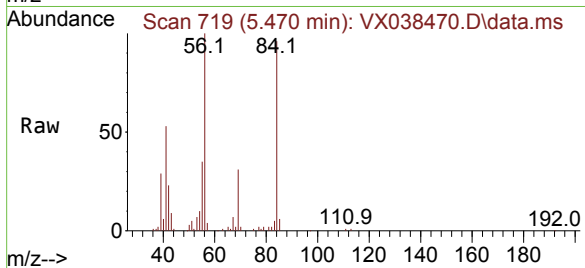
85 64.4 50.3 75.5



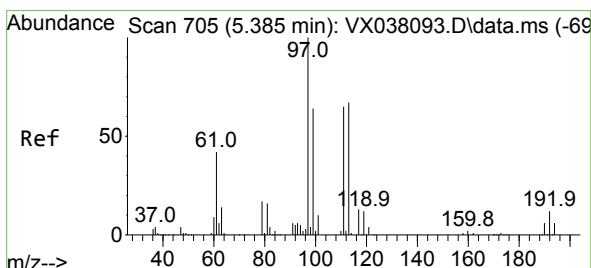
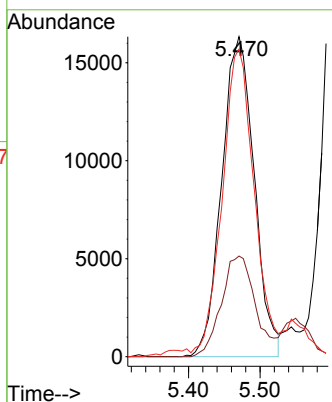
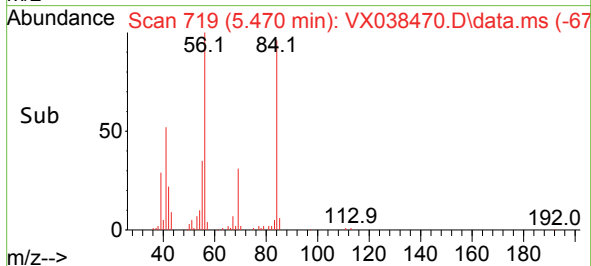


#31
Cyclohexane
Concen: 17.750 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

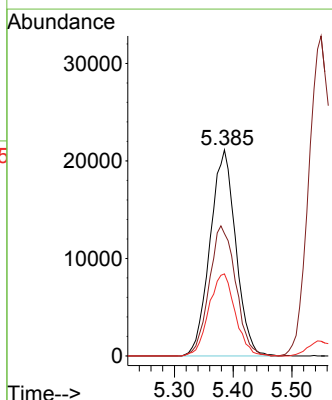
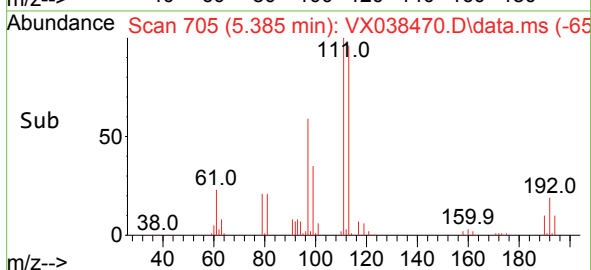
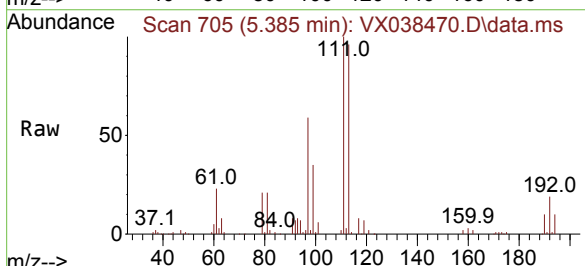


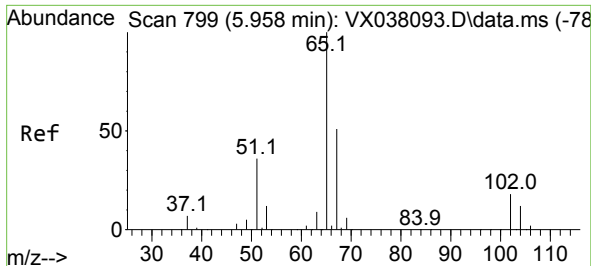
Tgt Ion: 56 Resp: 51541
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 94.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 97 Resp: 64232
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 40.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.750 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

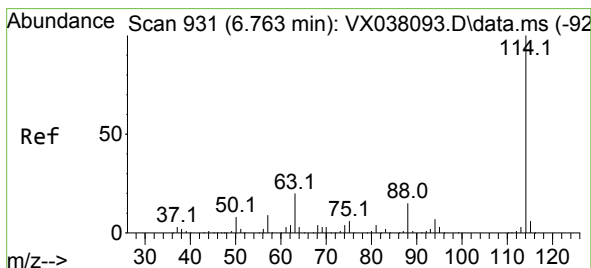
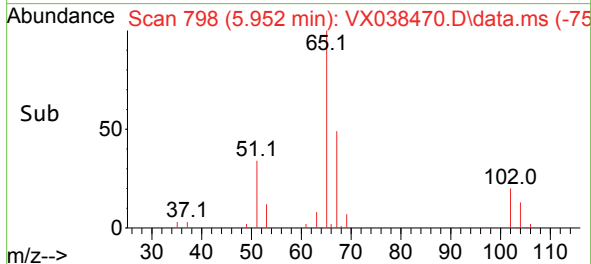
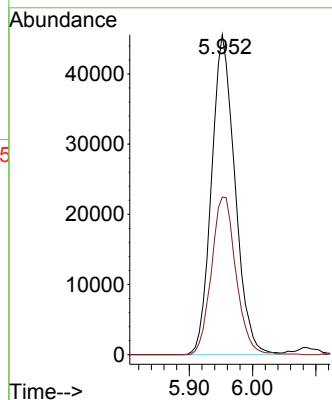
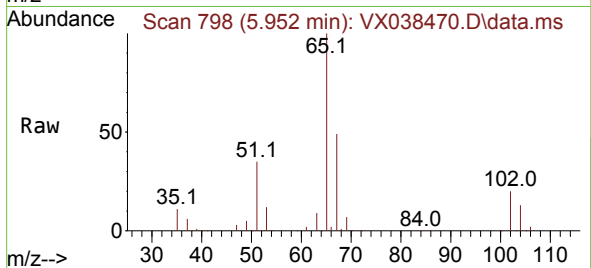
ClientSampleId :

Tgt Ion: 65 Resp: 117254

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

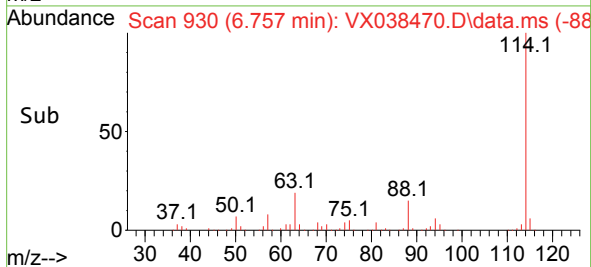
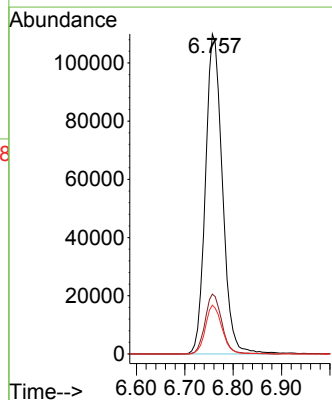
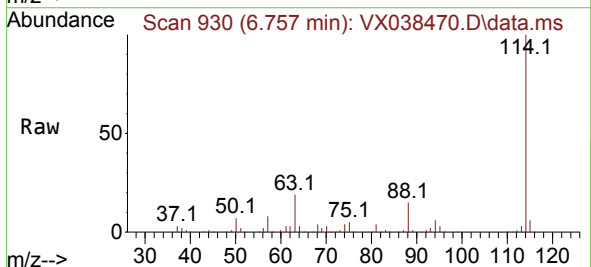
Tgt Ion:114 Resp: 267429

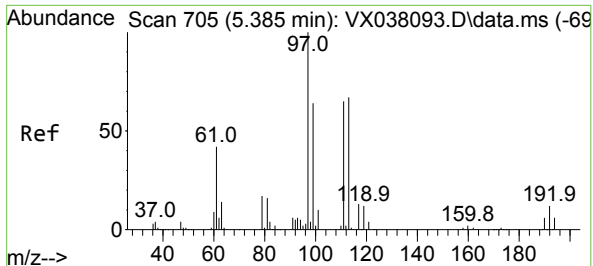
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

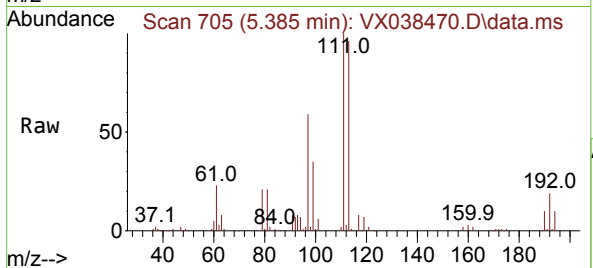
88 15.2 0.0 36.6



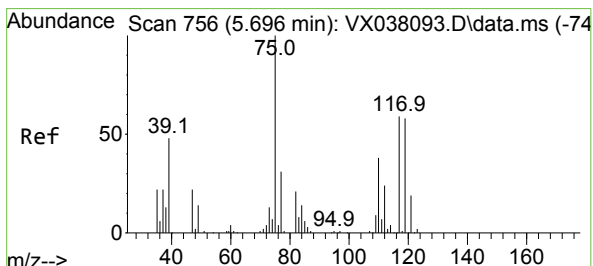
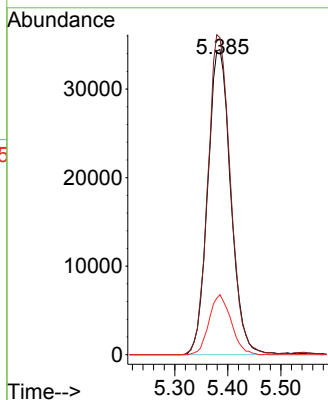
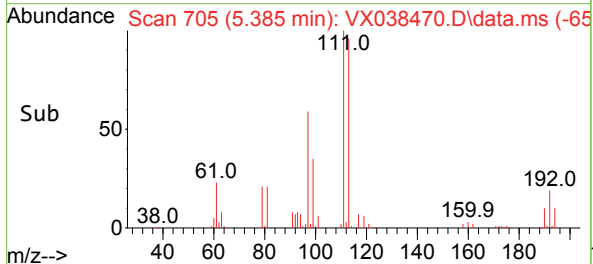


#35
Dibromofluoromethane
Concen: 53.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

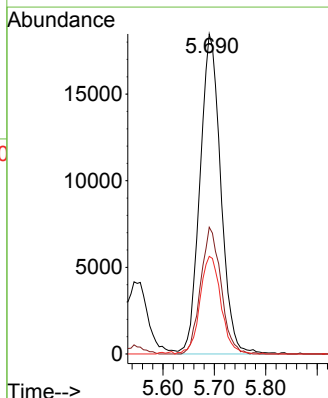
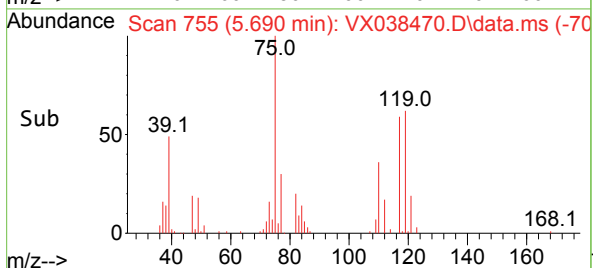
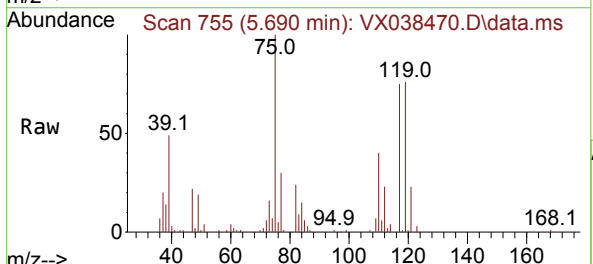


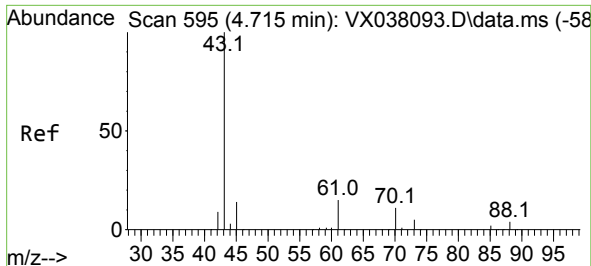
Tgt Ion:113 Resp: 103741
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.533 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

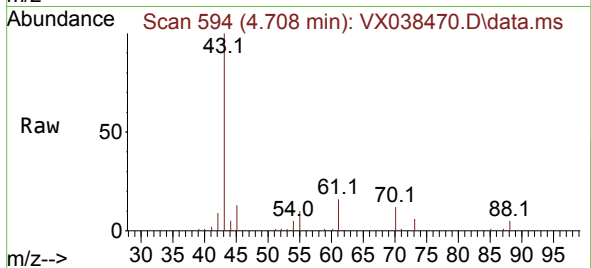
Tgt Ion: 75 Resp: 51905
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 30.8 24.7 37.1



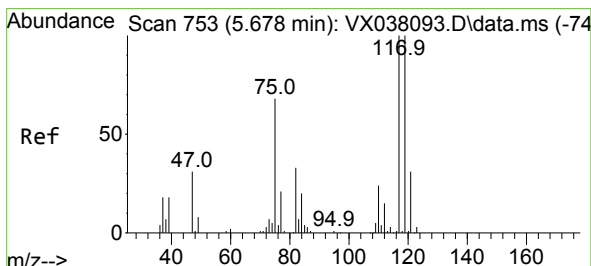
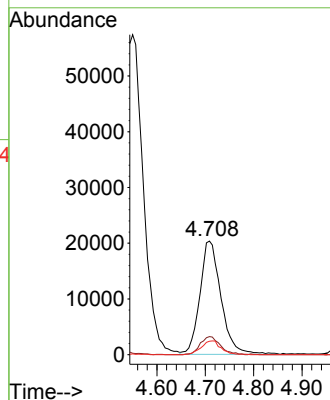
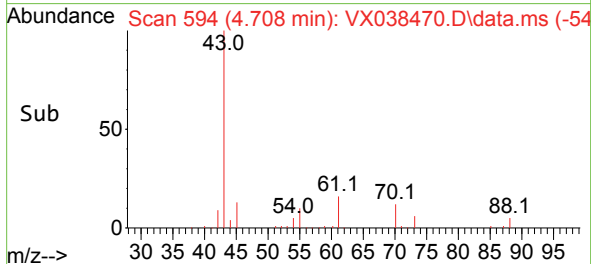


#37
Ethyl Acetate
Concen: 19.537 ug/l
RT: 4.708 min Scan# 51
Delta R.T. -0.007 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

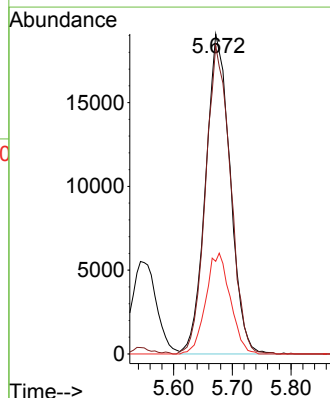
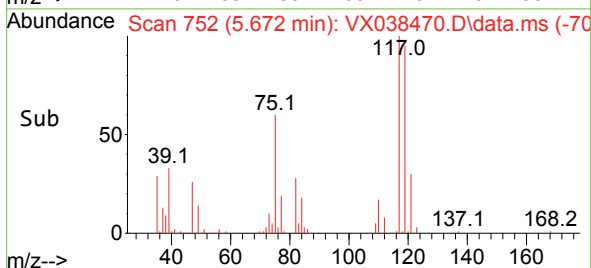
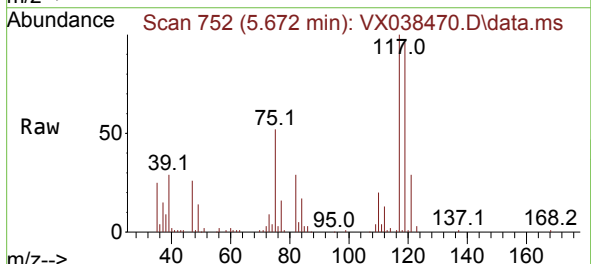


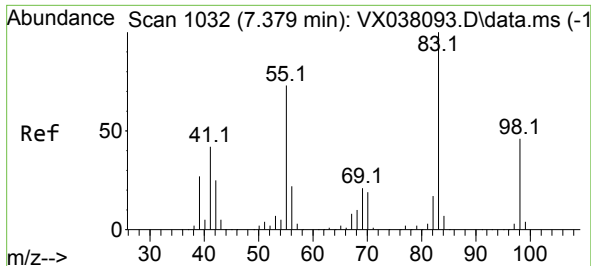
Tgt Ion: 43 Resp: 61656
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.250 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

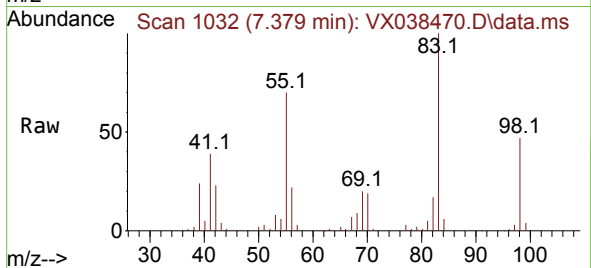
Tgt Ion: 117 Resp: 55549
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 28.9 24.4 36.6



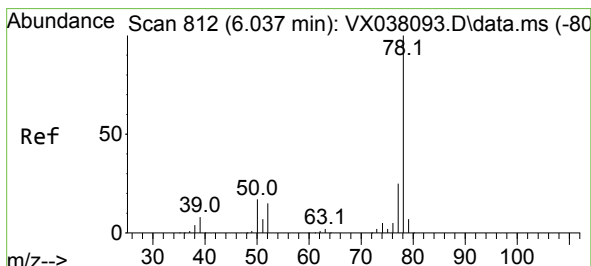
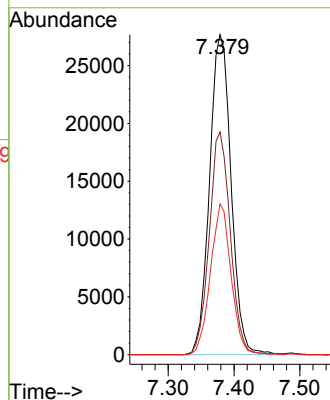
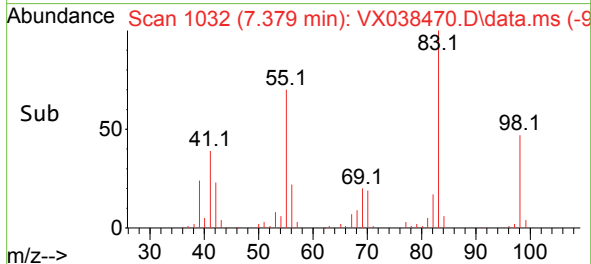


#39
Methylcyclohexane
Concen: 20.302 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

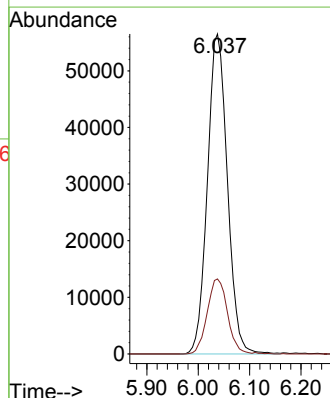
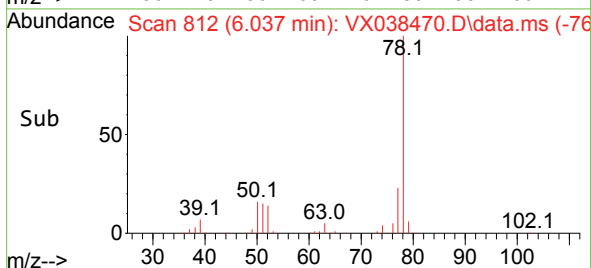
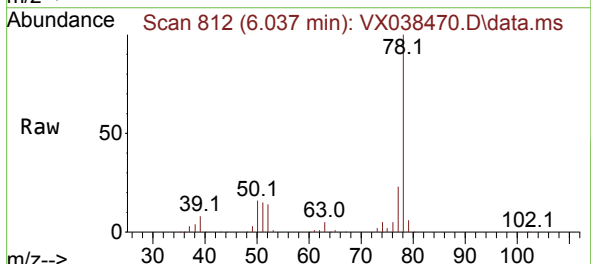


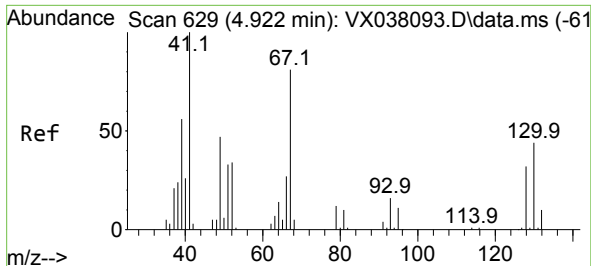
Tgt Ion: 83 Resp: 63190
Ion Ratio Lower Upper
83 100
55 69.6 64.6 97.0
98 47.1 36.7 55.1



#40
Benzene
Concen: 20.514 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

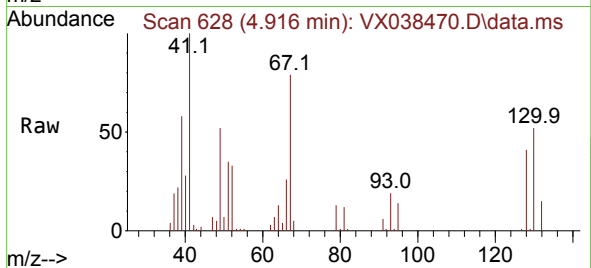
Tgt Ion: 78 Resp: 152469
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



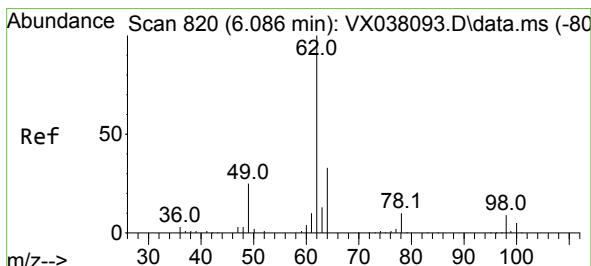
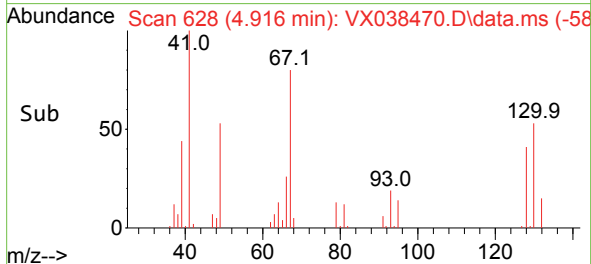
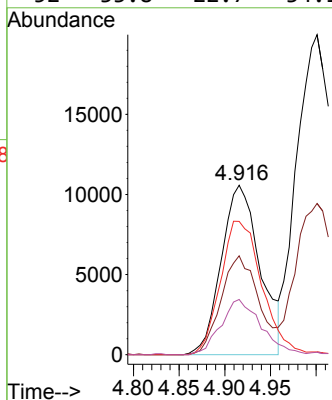


#41
Methacrylonitrile
Concen: 19.904 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

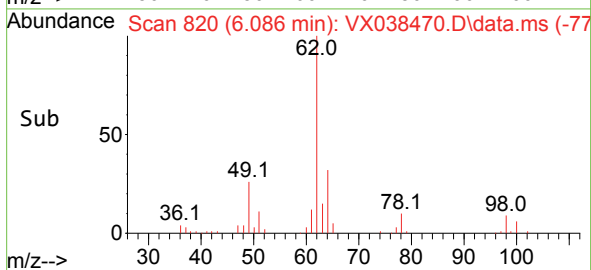
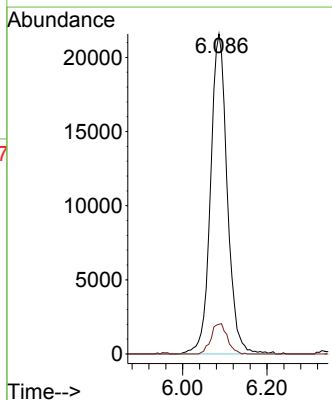
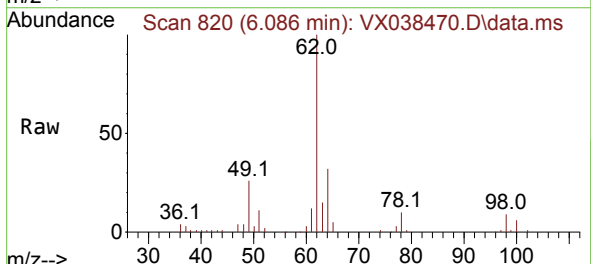


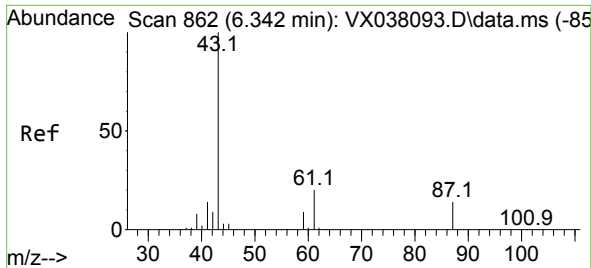
Tgt Ion: 41	Resp: 31249
Ion Ratio	Lower Upper
41 100	
39 55.5	45.2 67.8
67 84.4	52.6 78.8#
52 33.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.034 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 62	Resp: 59491
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0

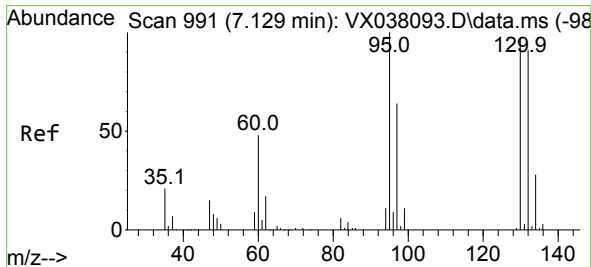
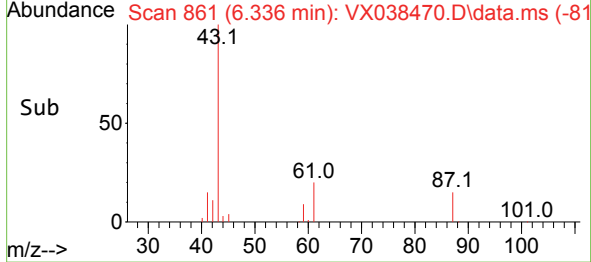
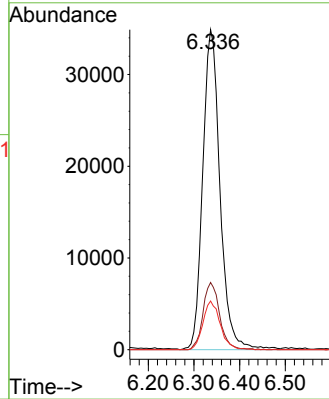
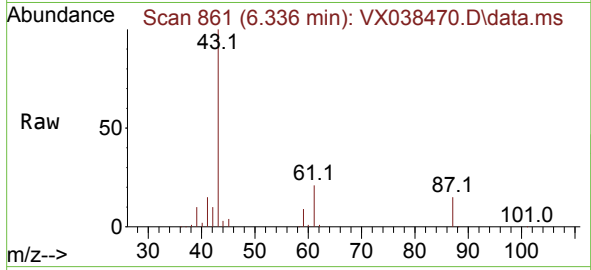




#43
Isopropyl Acetate
Concen: 19.456 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

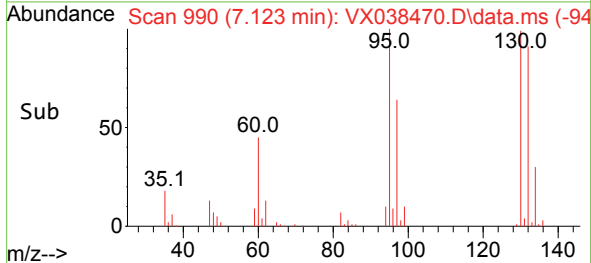
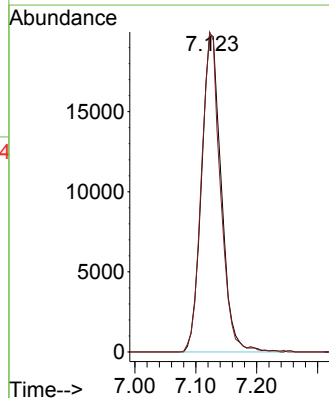
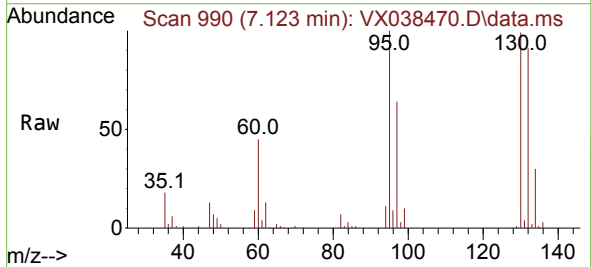
Instrument :
MSVOA_X
ClientSampleId :

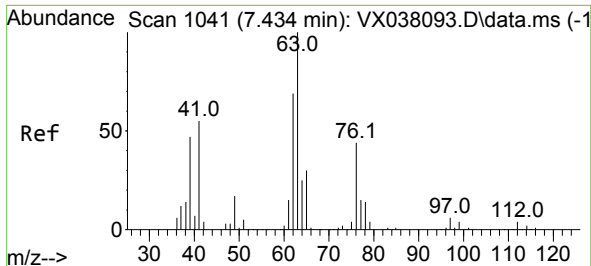
Tgt Ion: 43 Resp: 91663
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 15.2 9.8 14.6#



#44
Trichloroethene
Concen: 22.881 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion:130 Resp: 44479
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4

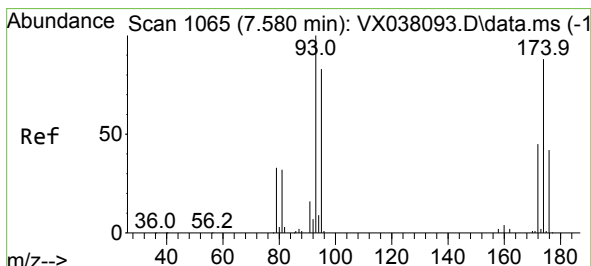
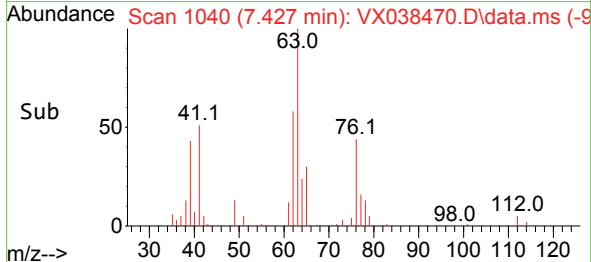
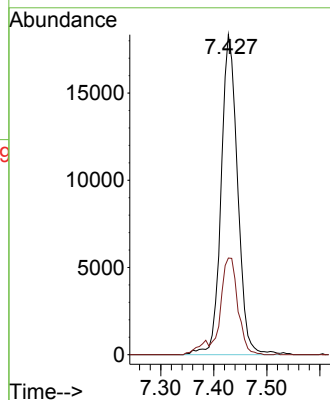
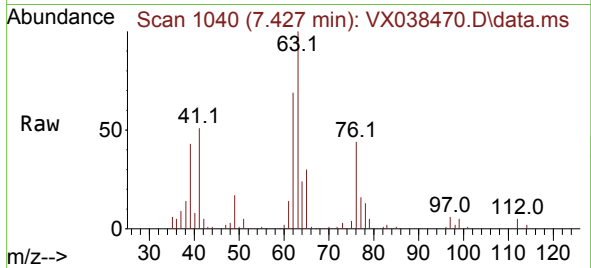




#45
1,2-Dichloropropane
Concen: 20.614 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

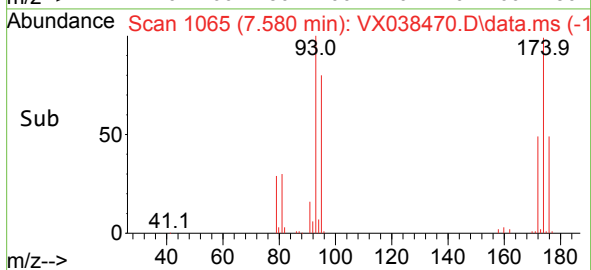
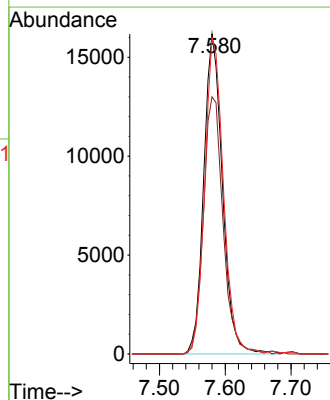
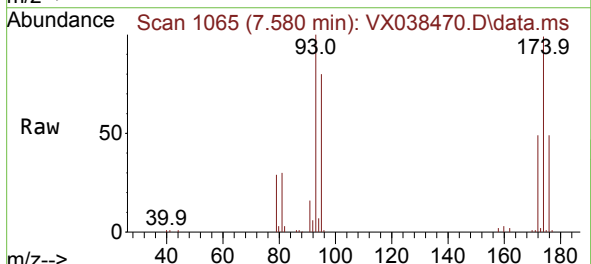
Instrument :
MSVOA_X
ClientSampleId :

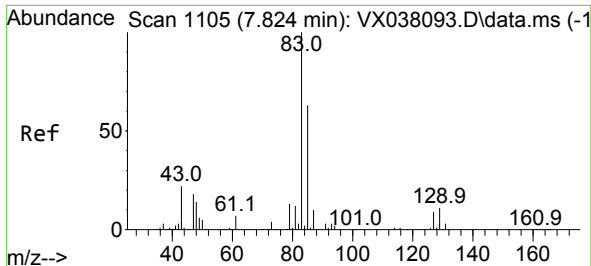
Tgt Ion: 63 Resp: 39653
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 21.491 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 93 Resp: 32064
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 98.4 69.4 104.0

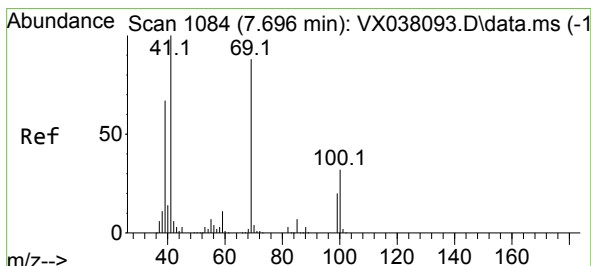
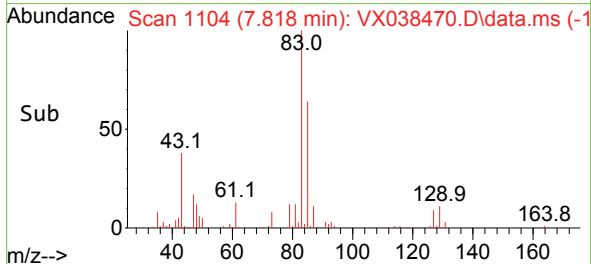
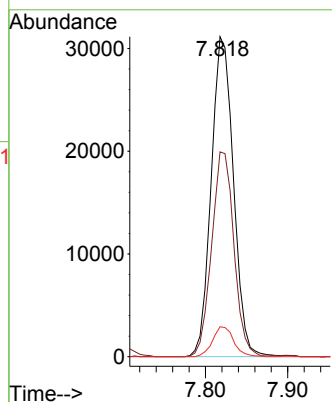
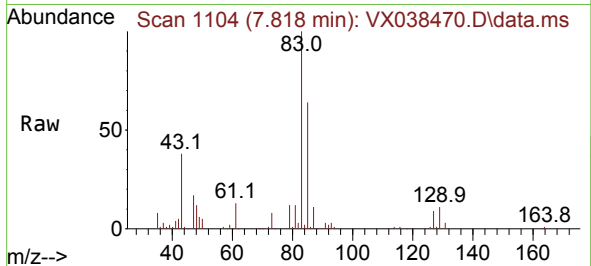




#47
Bromodichloromethane
Concen: 22.049 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

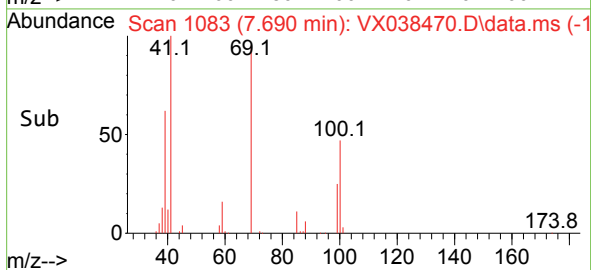
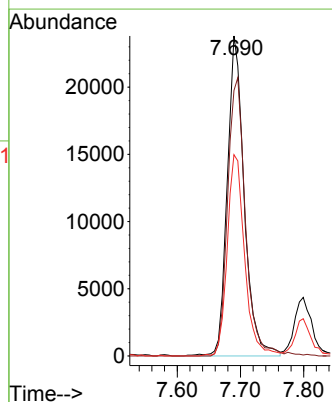
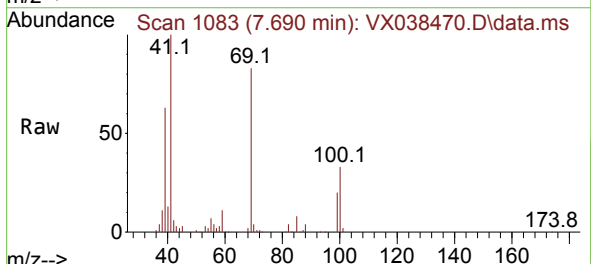
Instrument :
MSVOA_X
ClientSampleId :

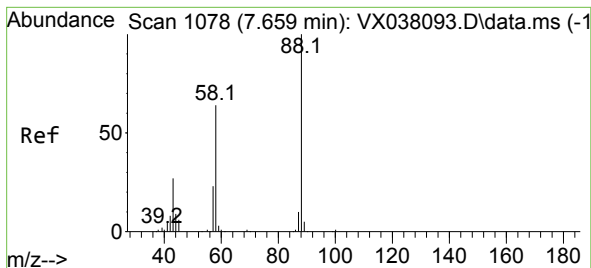
Tgt Ion: 83 Resp: 58521
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.661 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 41 Resp: 44218
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8#
39 64.6 47.7 71.5





#49

1,4-Dioxane

Concen: 270.795 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

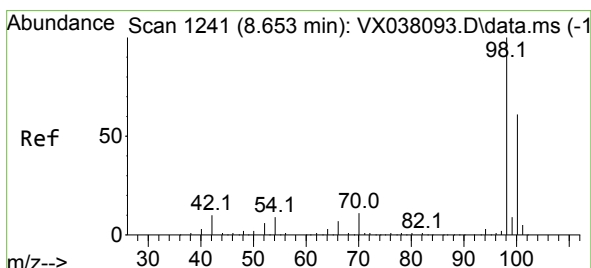
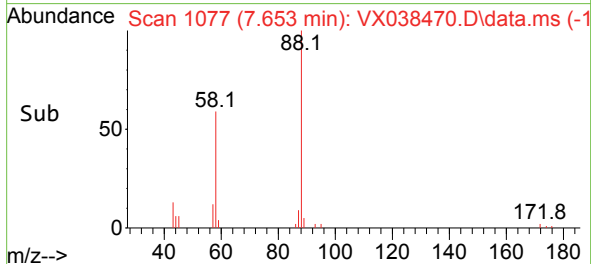
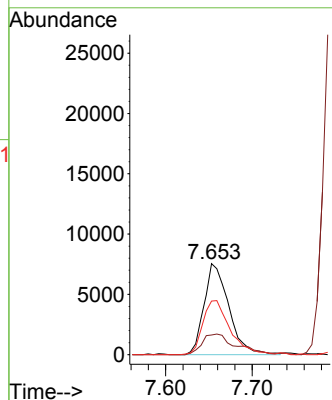
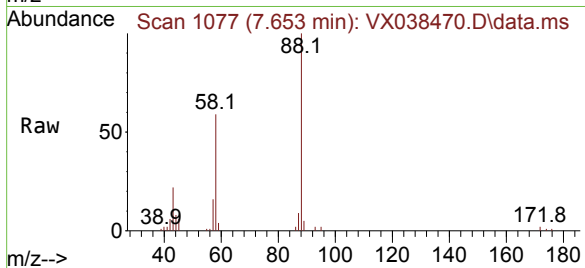
Tgt Ion: 88 Resp: 15008

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

58 65.0 60.1 90.1



#50

Toluene-d8

Concen: 48.950 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038470.D

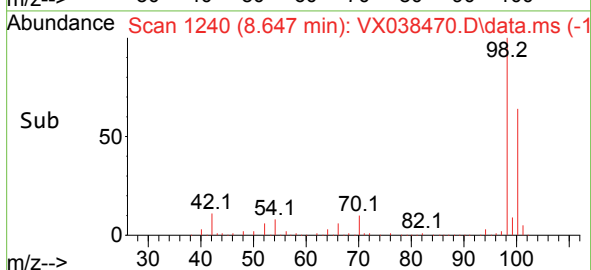
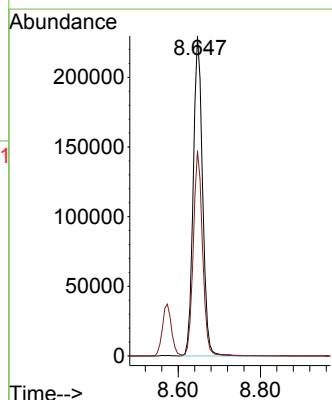
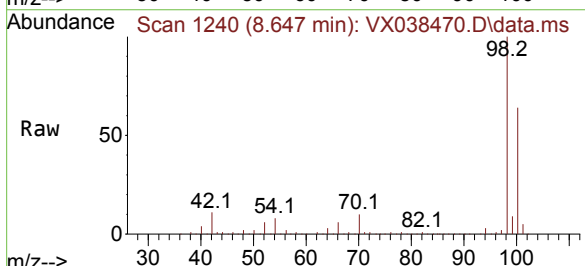
Acq: 25 Oct 2023 11:29

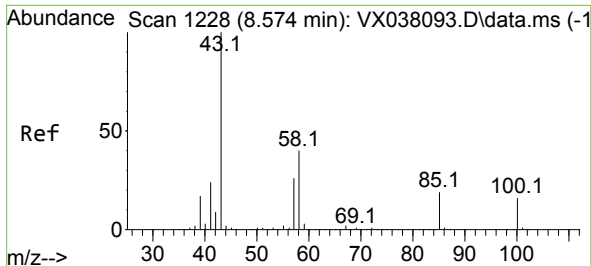
Tgt Ion: 98 Resp: 360442

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

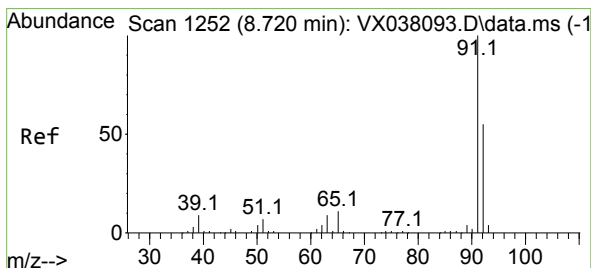
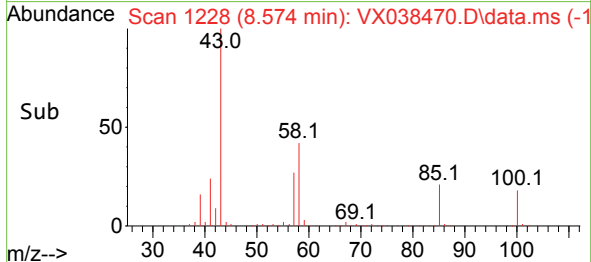
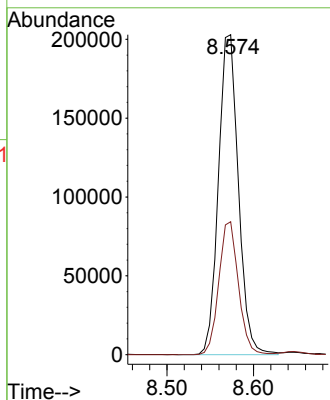
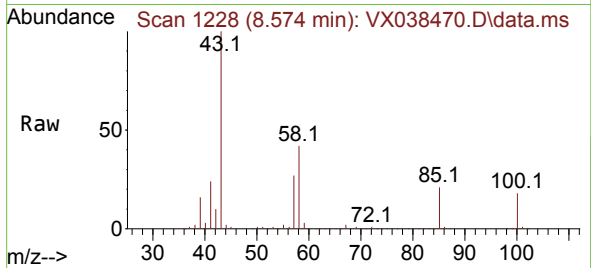




#51
4-Methyl-2-Pentanone
Concen: 100.066 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

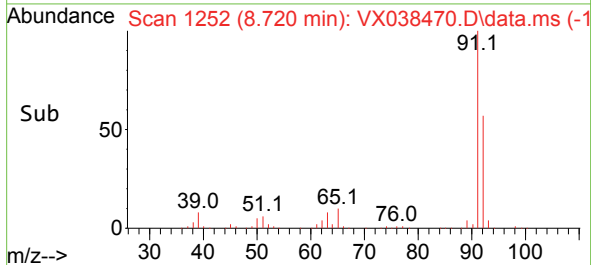
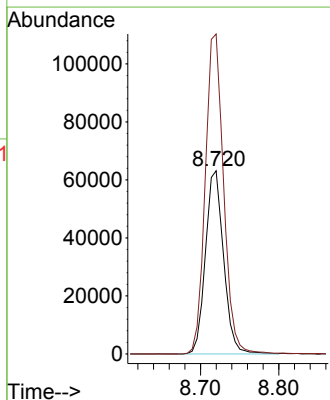
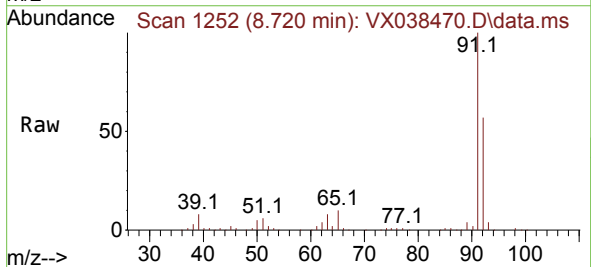
Instrument :
MSVOA_X
ClientSampleId :

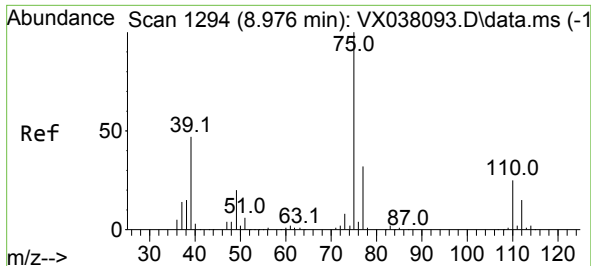
Tgt Ion: 43 Resp: 325176
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6



#52
Toluene
Concen: 20.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 92 Resp: 101528
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.519 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

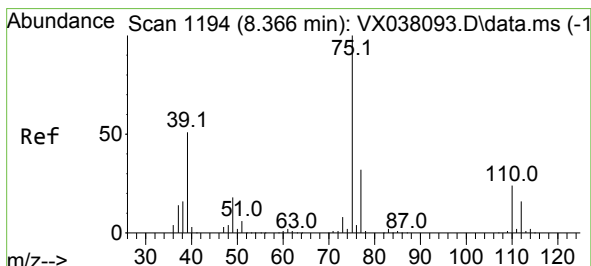
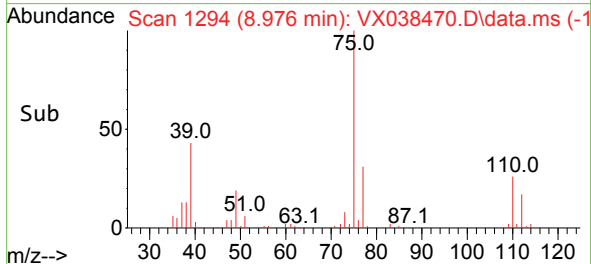
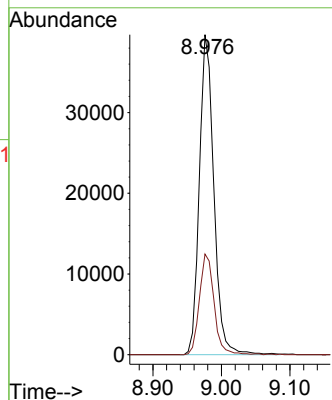
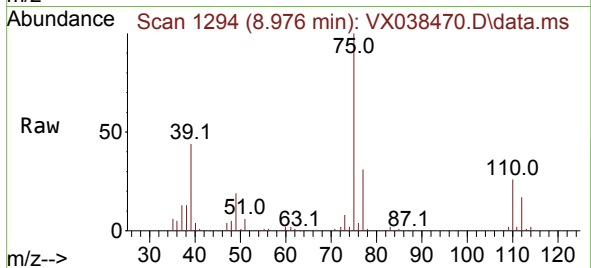
ClientSampleId :

Tgt Ion: 75 Resp: 58457

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.946 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

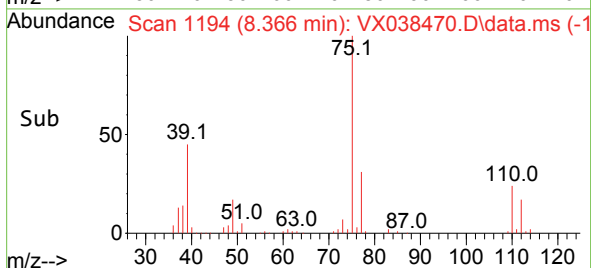
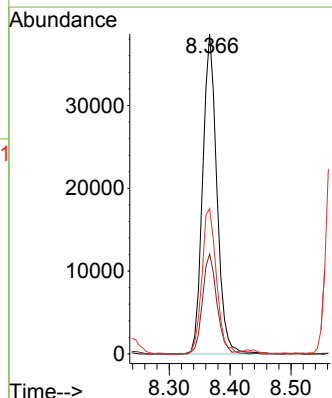
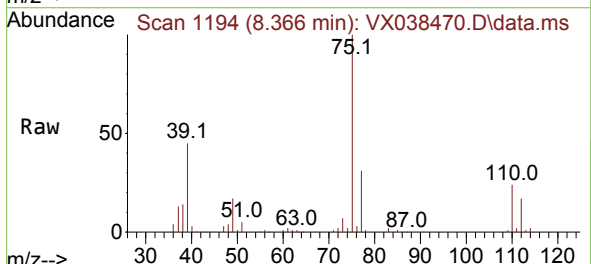
Tgt Ion: 75 Resp: 62695

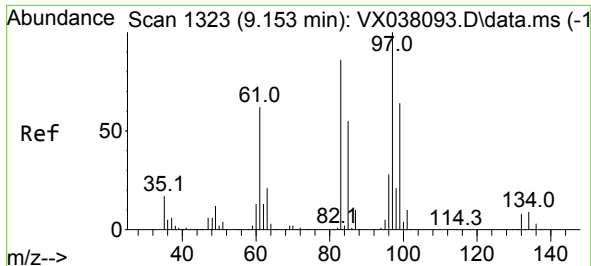
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 45.2 46.7 70.1#

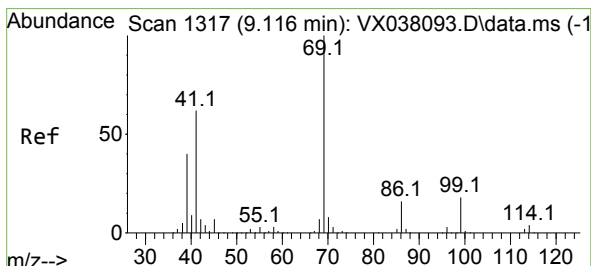
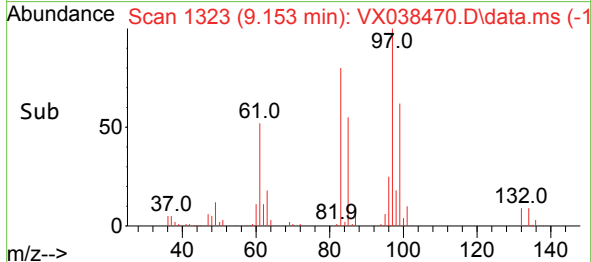
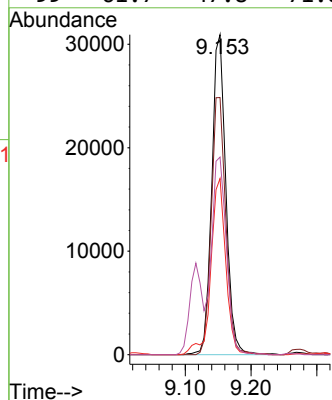
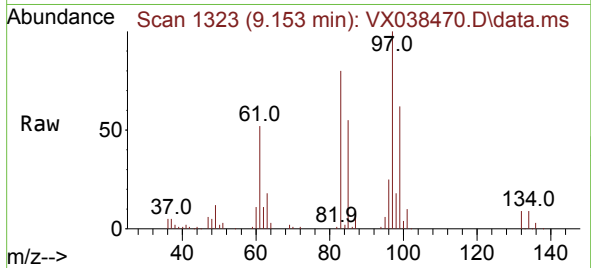




#55
 1,1,2-Trichloroethane
 Concen: 22.271 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038470.D
 Acq: 25 Oct 2023 11:29

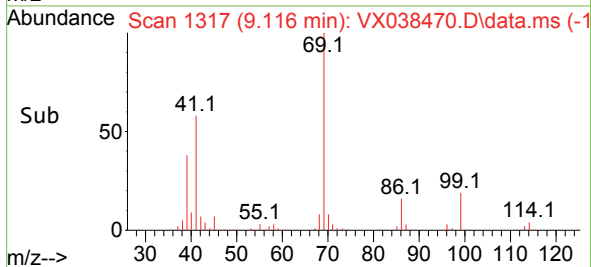
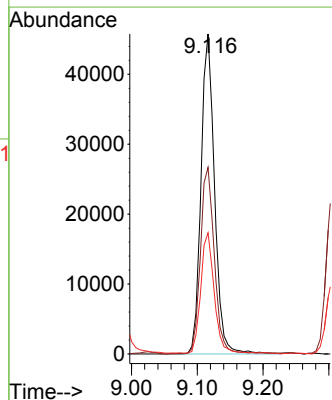
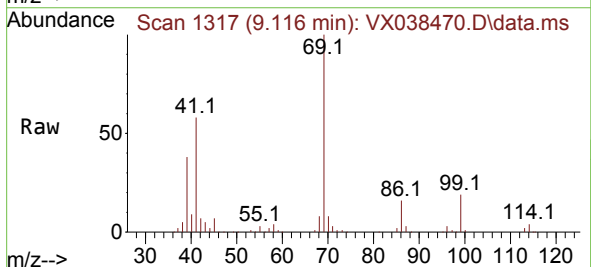
Instrument :
 MSVOA_X
 ClientSampleId :

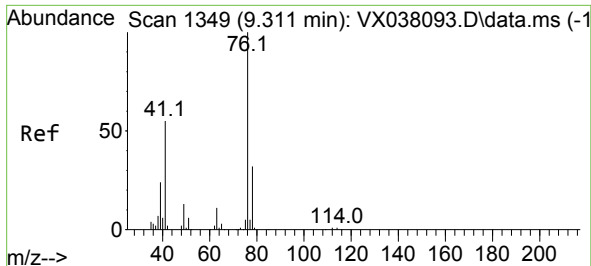
Tgt Ion: 97	Resp: 46119
Ion Ratio	Lower Upper
97 100	
83 80.3	65.8 98.8
85 55.0	41.6 62.4
99 61.7	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 20.661 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038470.D
 Acq: 25 Oct 2023 11:29

Tgt Ion: 69	Resp: 65598
Ion Ratio	Lower Upper
69 100	
41 59.5	56.8 85.2
39 38.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.355 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

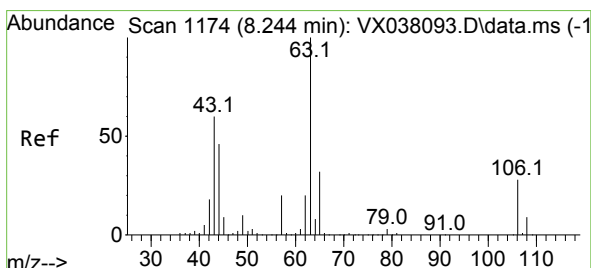
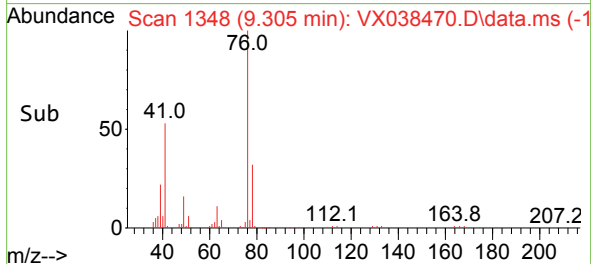
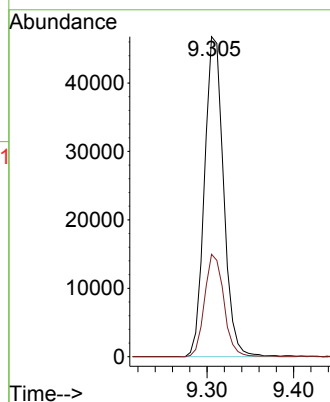
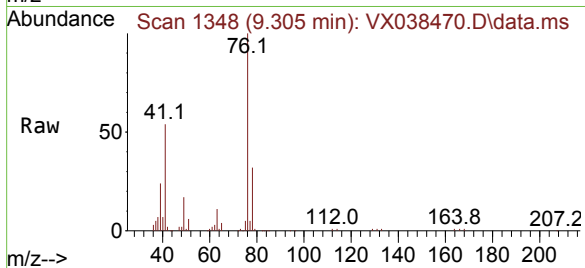
ClientSampleId :

Tgt Ion: 76 Resp: 71524

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.462 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038470.D

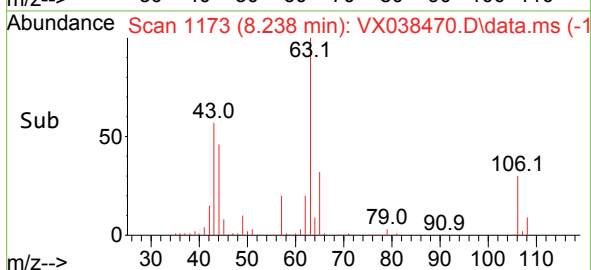
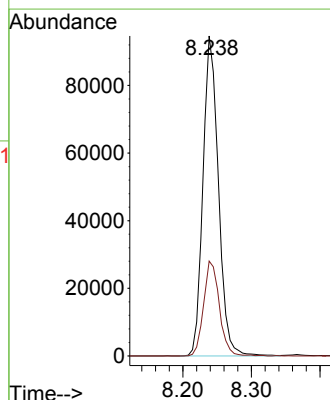
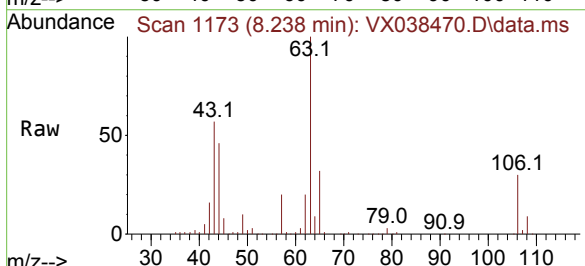
Acq: 25 Oct 2023 11:29

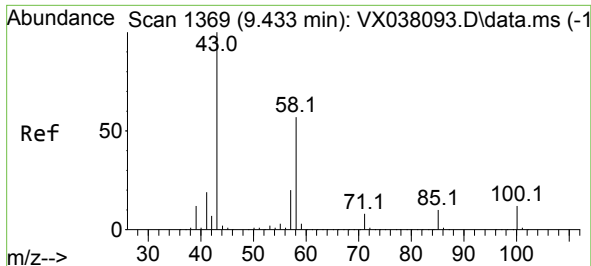
Tgt Ion: 63 Resp: 148777

Ion Ratio Lower Upper

63 100

106 30.2 22.5 33.7





#59

2-Hexanone

Concen: 98.661 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

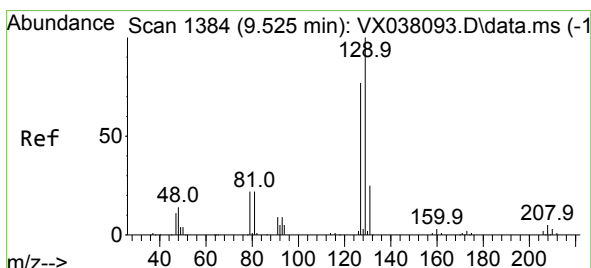
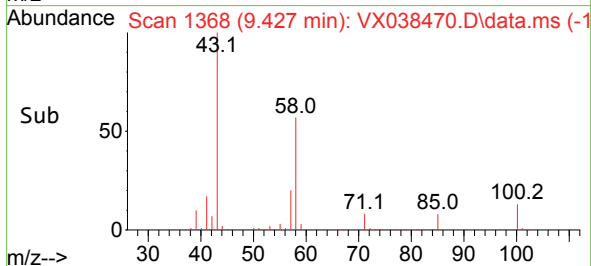
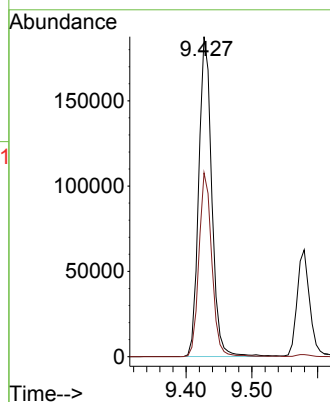
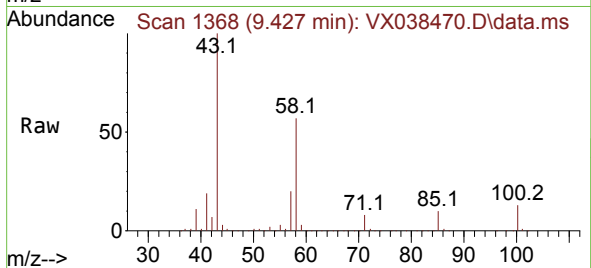
ClientSampleId :

Tgt Ion: 43 Resp: 257746

Ion Ratio Lower Upper

43 100

58 56.9 26.2 78.5



#60

Dibromochloromethane

Concen: 23.850 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038470.D

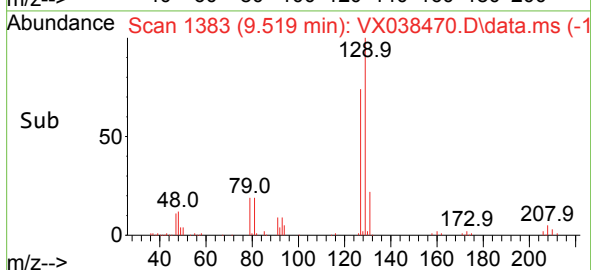
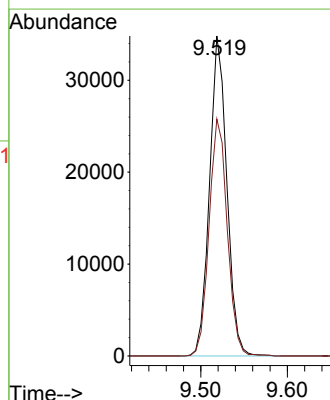
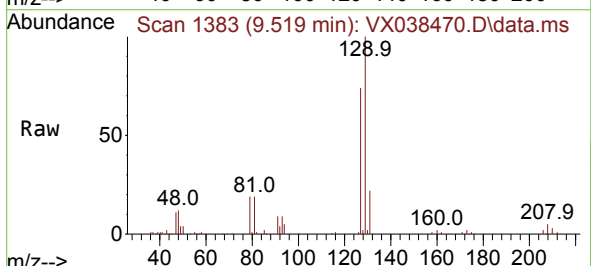
Acq: 25 Oct 2023 11:29

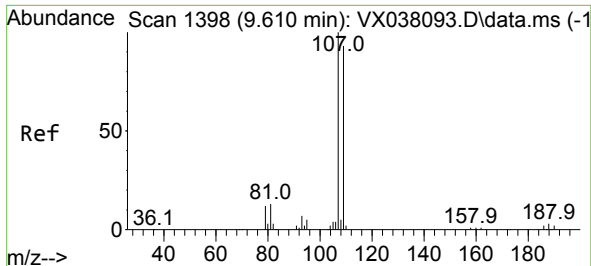
Tgt Ion: 129 Resp: 48338

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

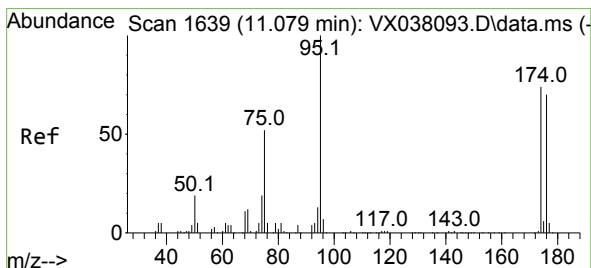
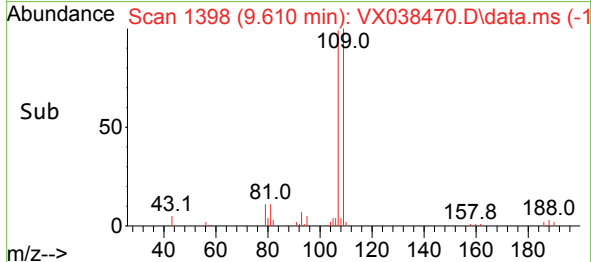
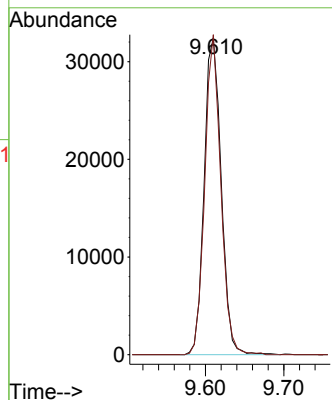
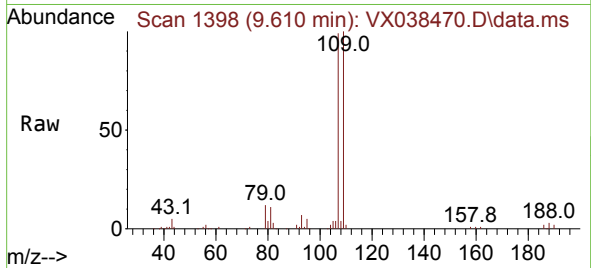




#61
1,2-Dibromoethane
Concen: 21.832 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

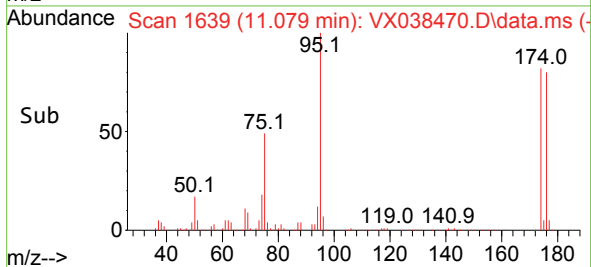
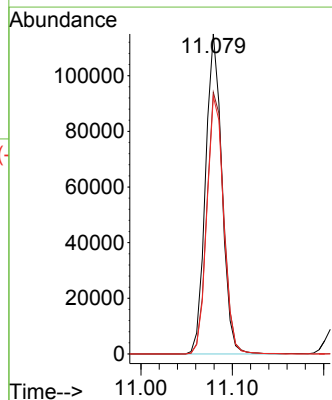
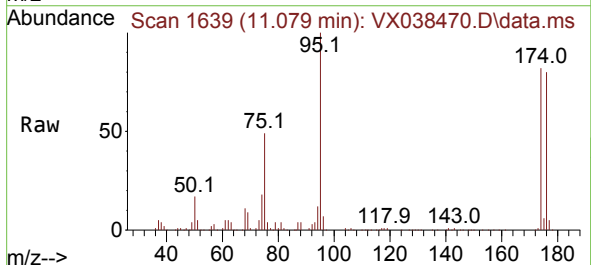
Instrument :
MSVOA_X
ClientSampleId :

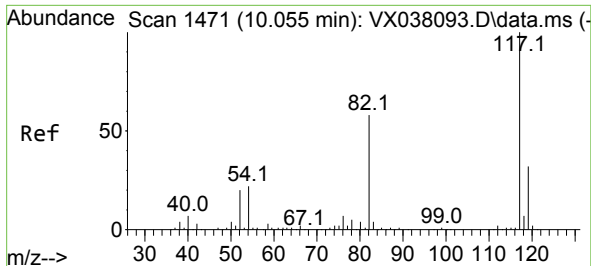
Tgt Ion:107 Resp: 48891
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 95 Resp: 142928
Ion Ratio Lower Upper
95 100
174 84.9 0.0 135.6
176 82.4 0.0 131.0

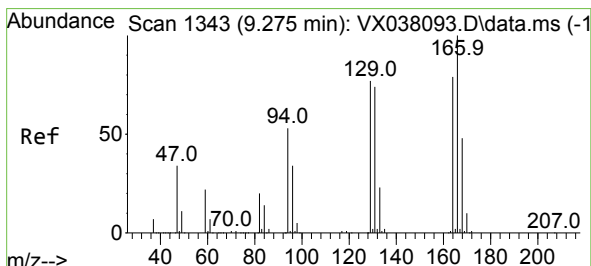
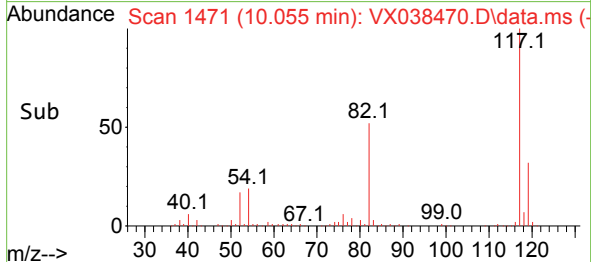
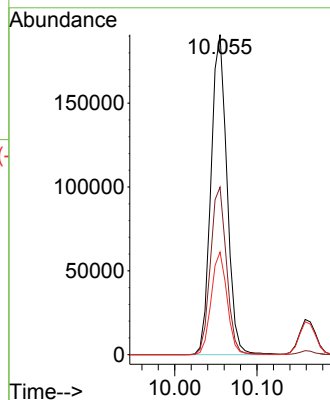
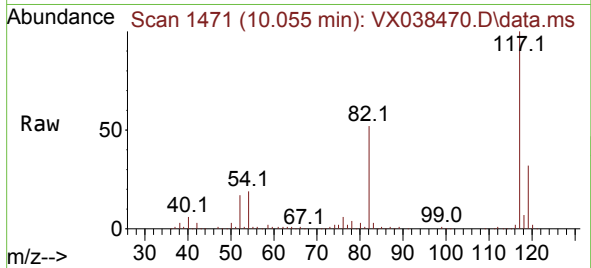




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

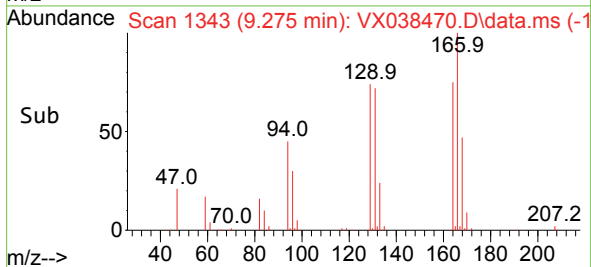
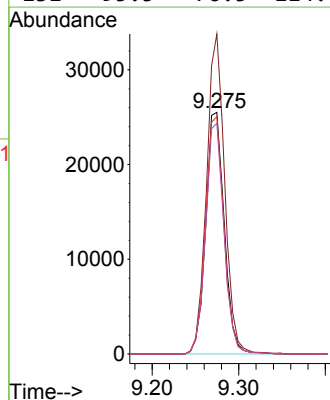
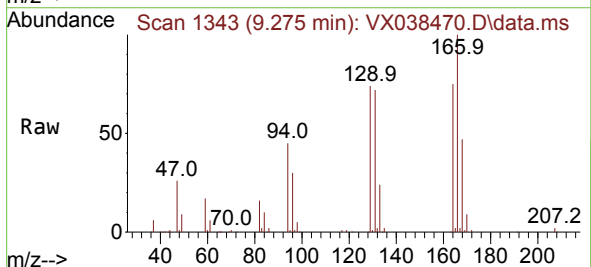
Instrument :
MSVOA_X
ClientSampleId :

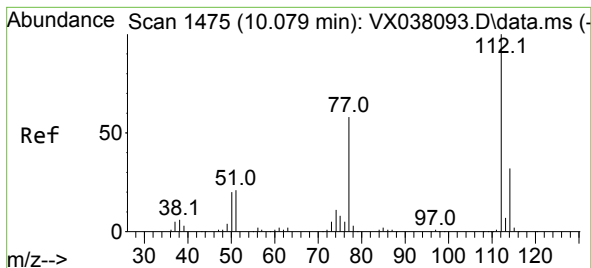
Tgt Ion:117 Resp: 258232
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 22.605 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion:164 Resp: 37790
Ion Ratio Lower Upper
164 100
166 132.5 102.7 154.1
129 98.2 80.4 120.6
131 95.5 76.5 114.7

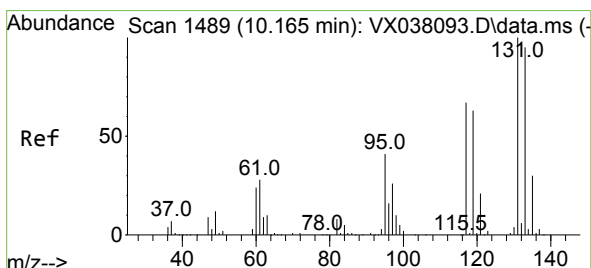
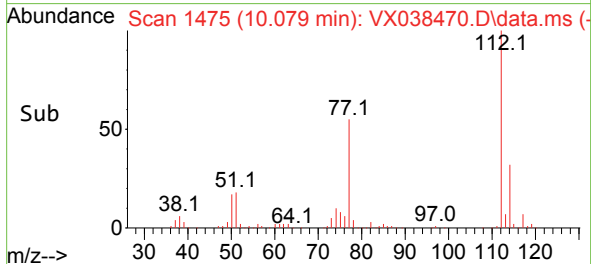
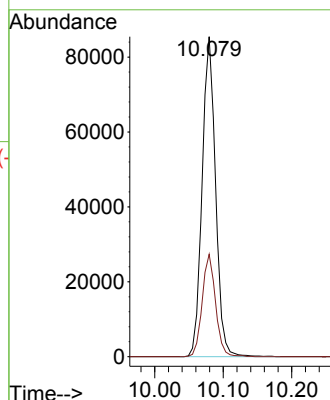
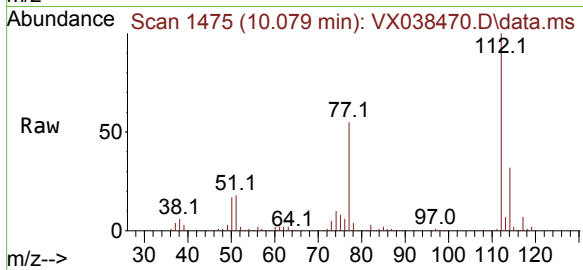




#65
Chlorobenzene
Concen: 21.593 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

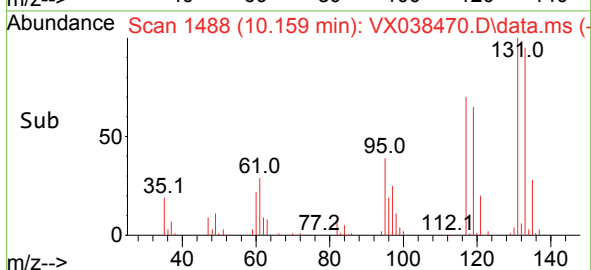
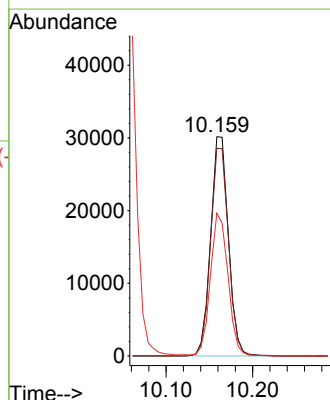
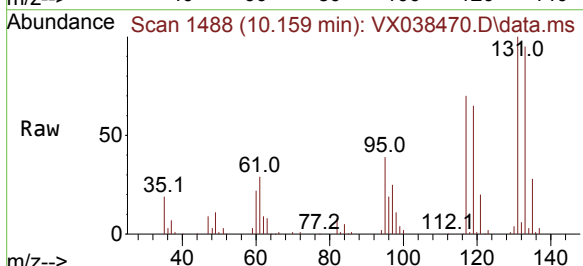
Instrument :
MSVOA_X
ClientSampleId :

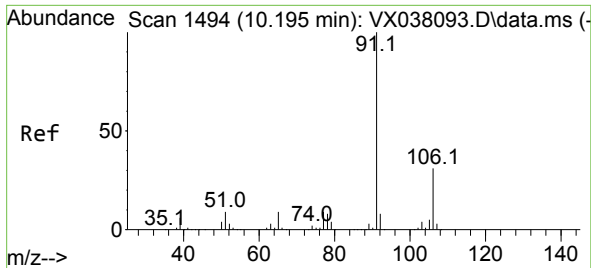
Tgt Ion:112 Resp: 116679
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 23.545 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion:131 Resp: 43023
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 20.871 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

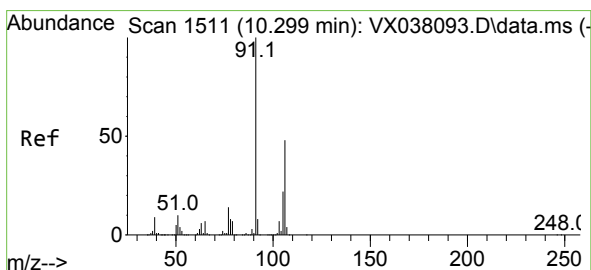
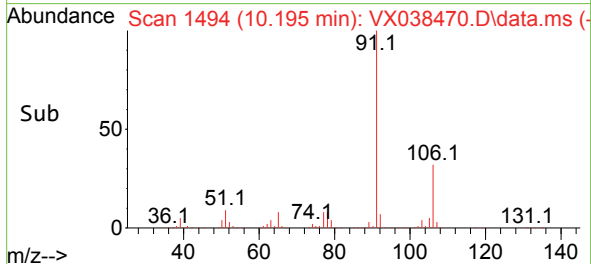
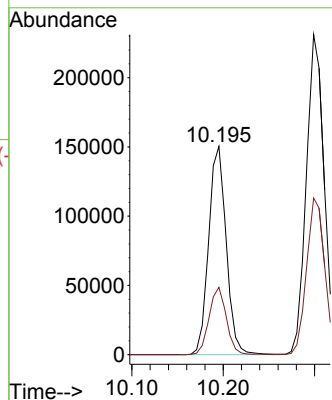
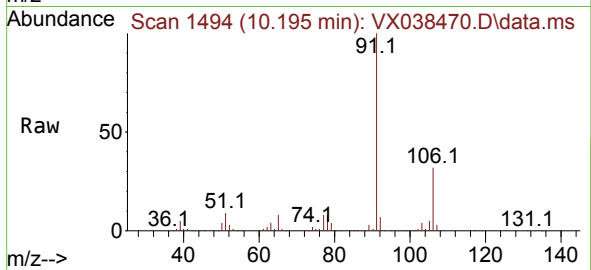
ClientSampleId :

Tgt Ion: 91 Resp: 201307

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 42.551 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038470.D

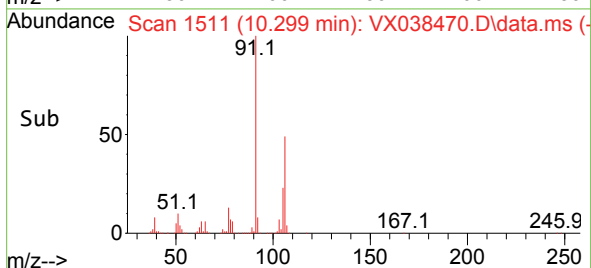
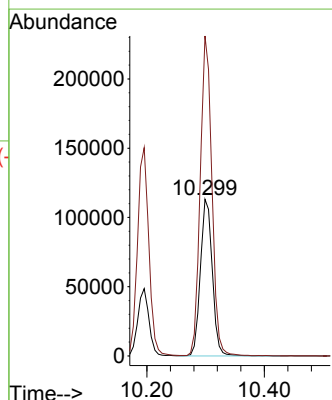
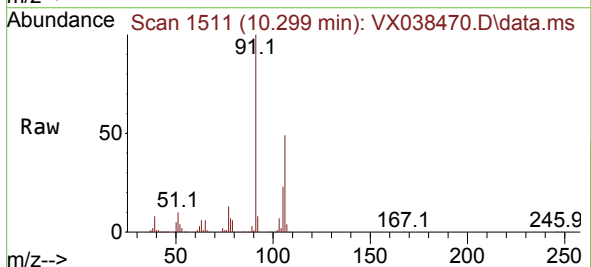
Acq: 25 Oct 2023 11:29

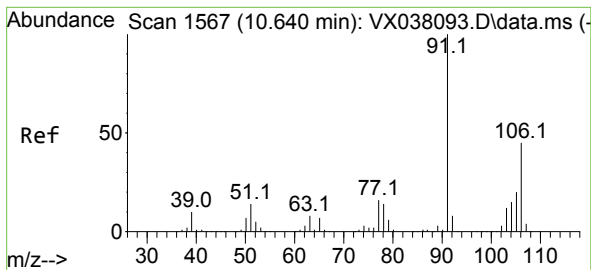
Tgt Ion: 106 Resp: 158697

Ion Ratio Lower Upper

106 100

91 199.3 165.5 248.3





#69

o-Xylene

Concen: 20.919 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

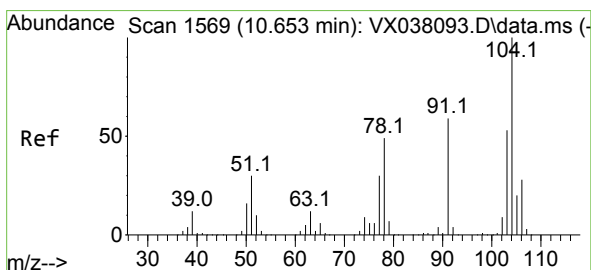
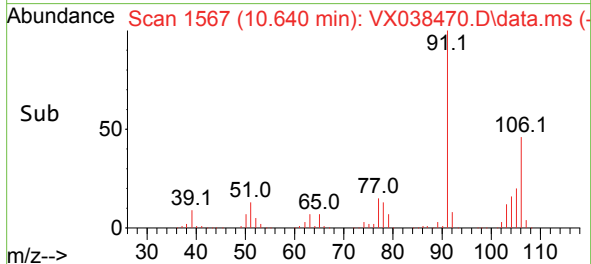
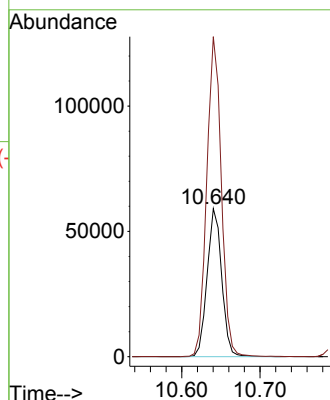
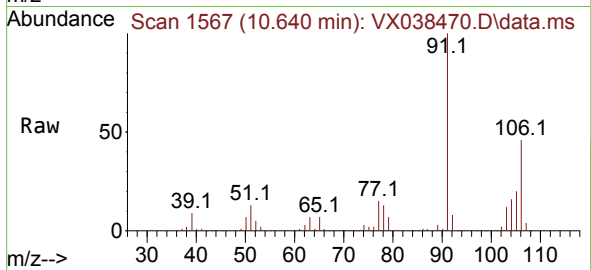
ClientSampleId :

Tgt Ion:106 Resp: 76147

Ion Ratio Lower Upper

106 100

91 216.5 108.9 326.8



#70

Styrene

Concen: 21.854 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

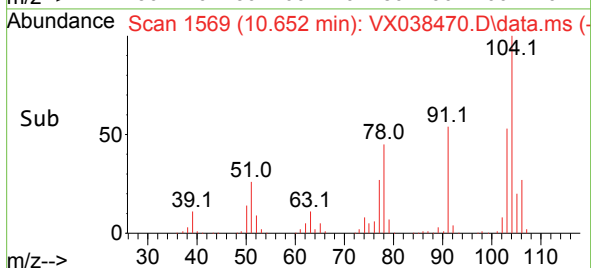
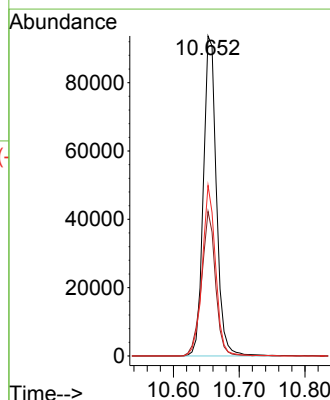
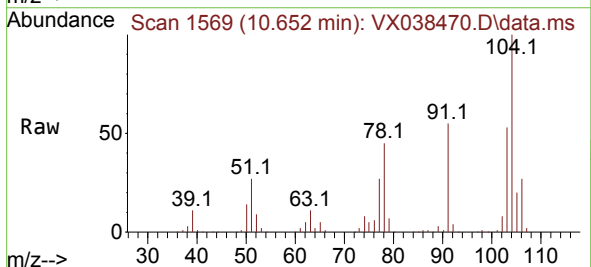
Tgt Ion:104 Resp: 129548

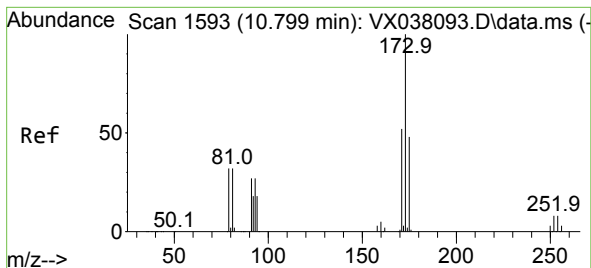
Ion Ratio Lower Upper

104 100

78 48.4 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 22.840 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

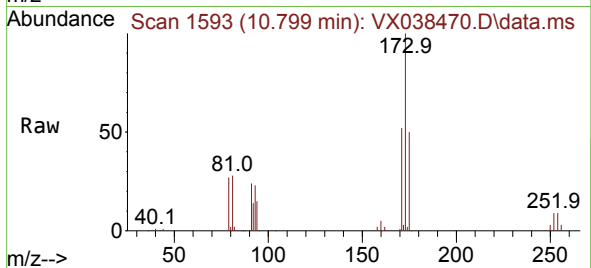
Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :



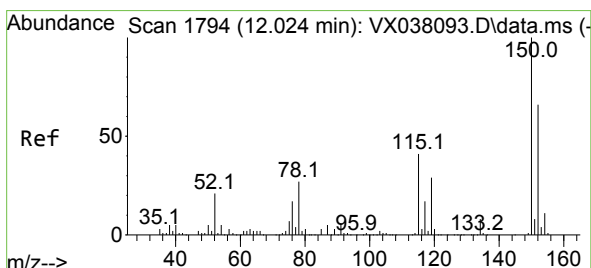
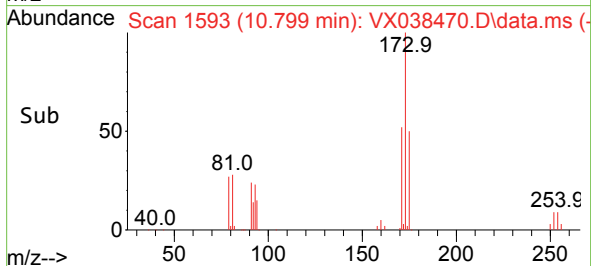
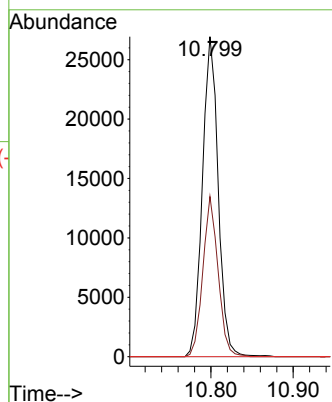
Tgt Ion:173 Resp: 35919

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

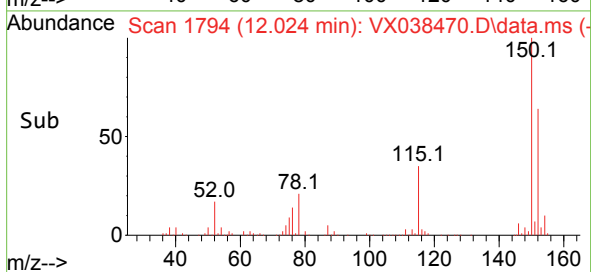
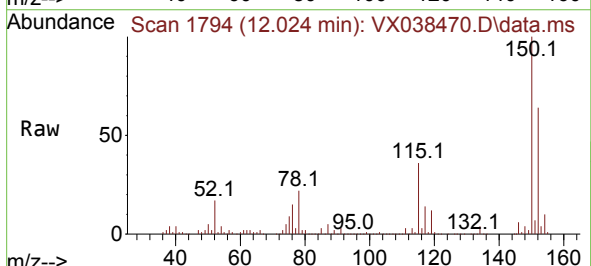
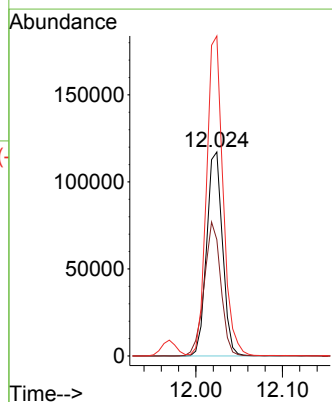
Tgt Ion:152 Resp: 149514

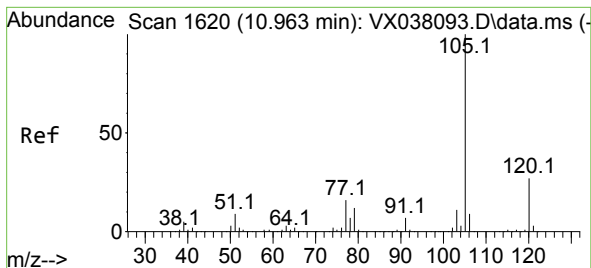
Ion Ratio Lower Upper

152 100

115 68.7 43.3 129.9

150 162.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.532 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

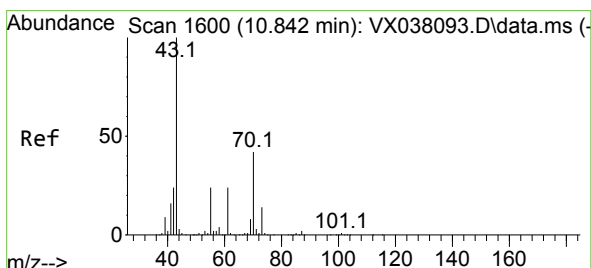
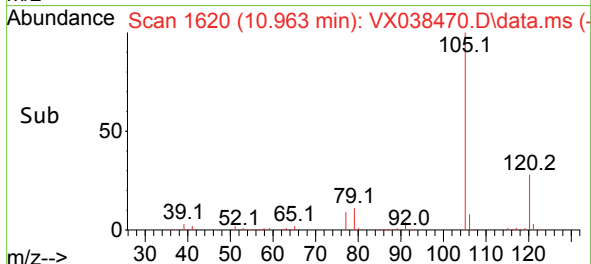
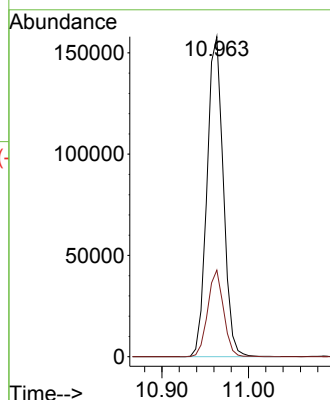
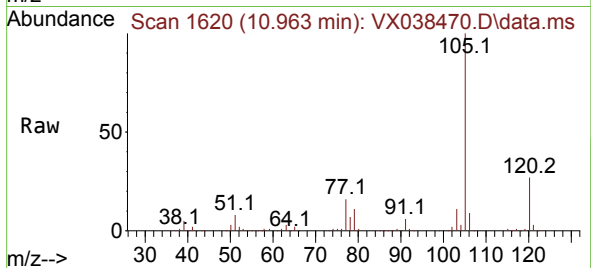
ClientSampleId :

Tgt Ion:105 Resp: 205874

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 18.553 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Tgt Ion: 43 Resp: 79439

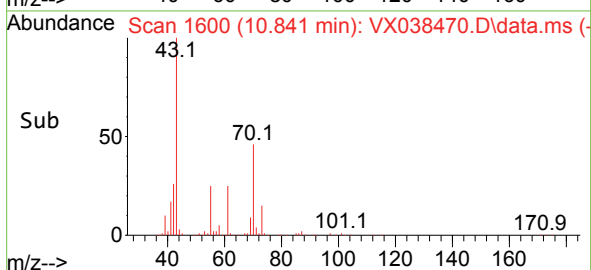
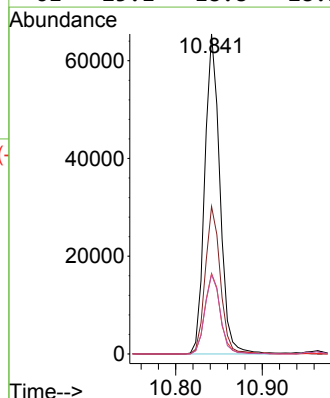
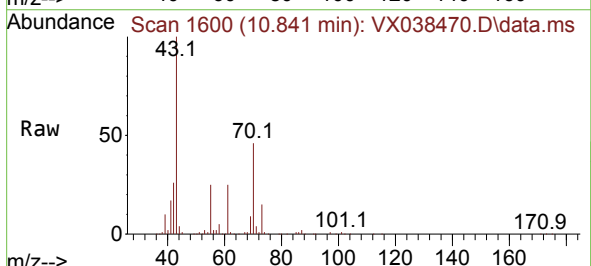
Ion Ratio Lower Upper

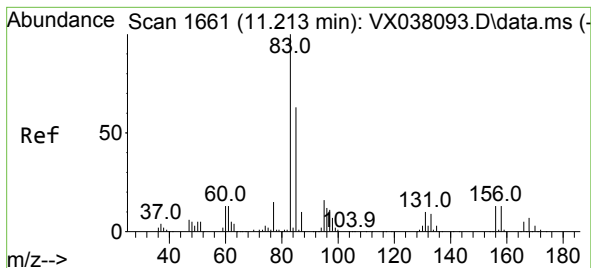
43 100

70 45.8 32.9 49.3

55 25.8 19.3 28.9

61 25.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.015 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

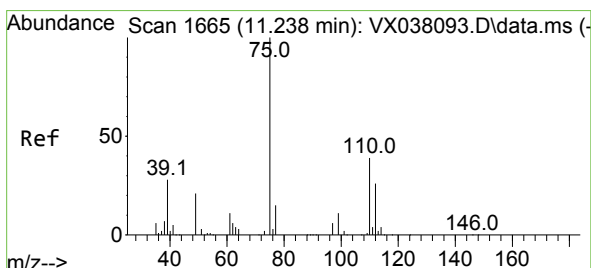
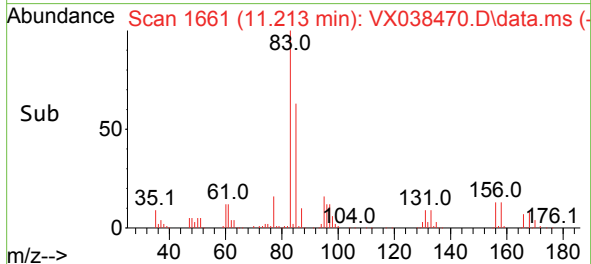
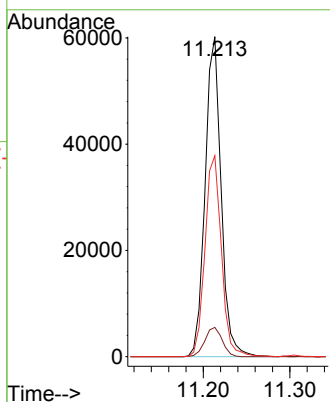
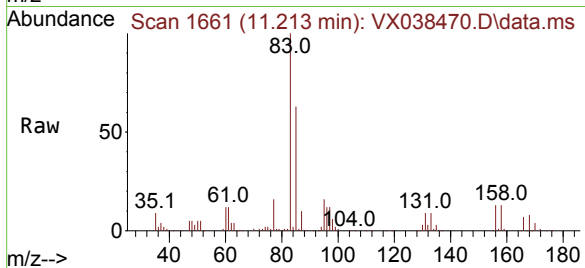
Tgt Ion: 83 Resp: 77319

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.735 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038470.D

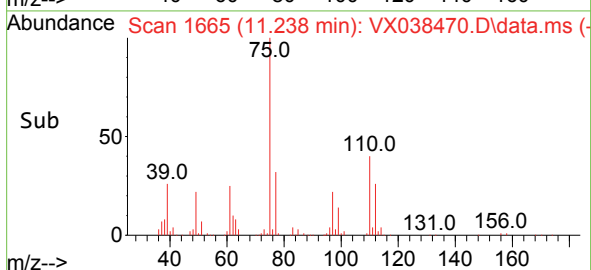
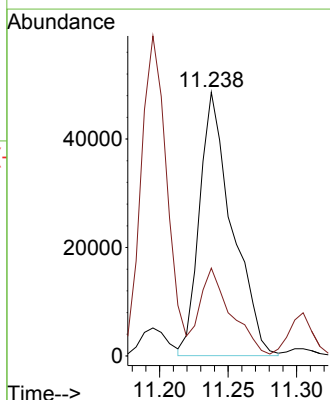
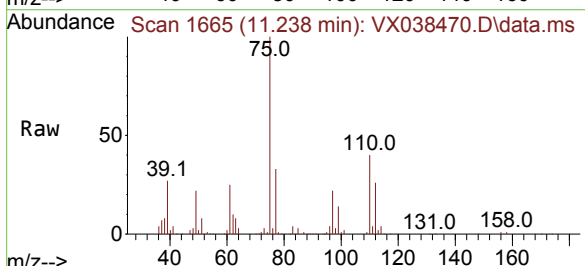
Acq: 25 Oct 2023 11:29

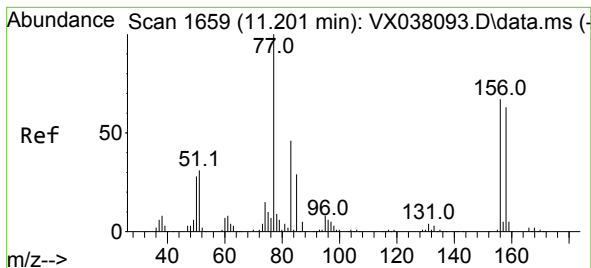
Tgt Ion: 75 Resp: 80674

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 21.627 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

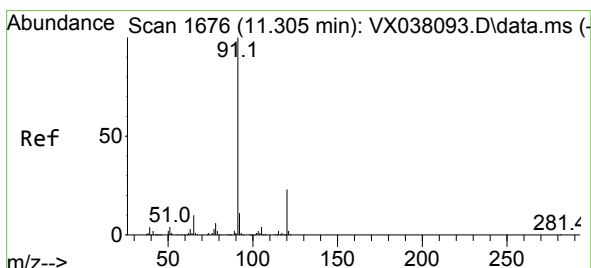
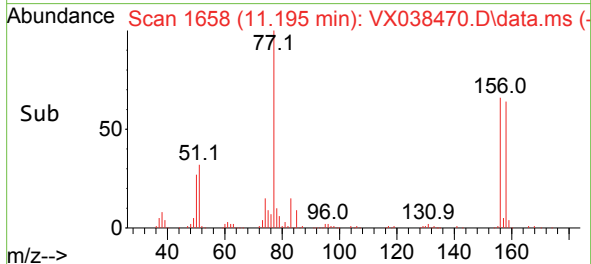
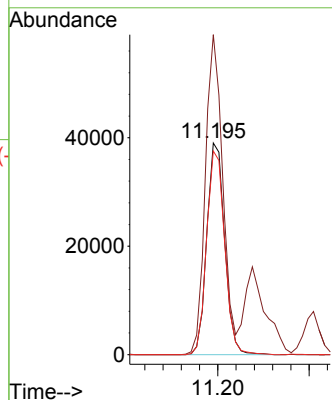
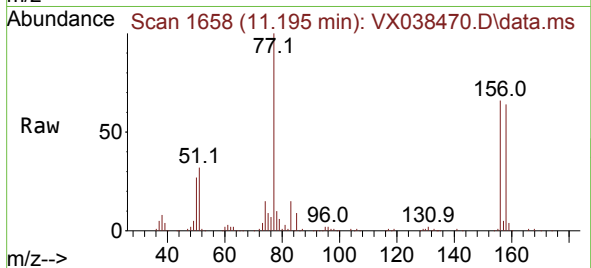
Tgt Ion:156 Resp: 52942

Ion Ratio Lower Upper

156 100

77 146.8 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.982 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038470.D

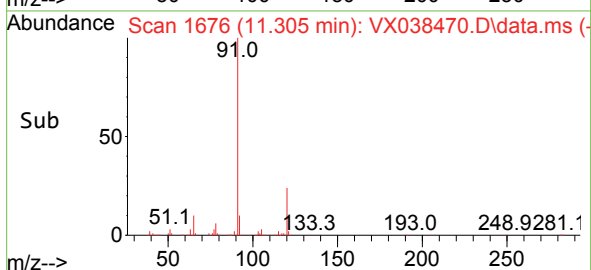
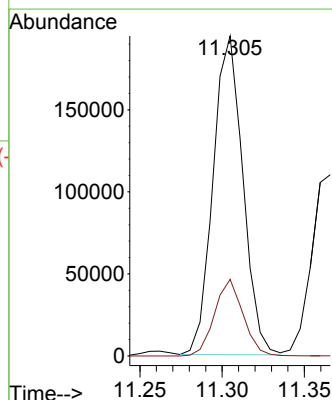
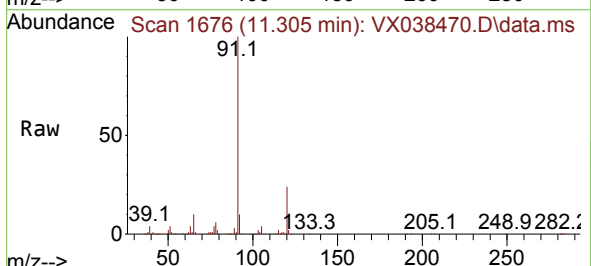
Acq: 25 Oct 2023 11:29

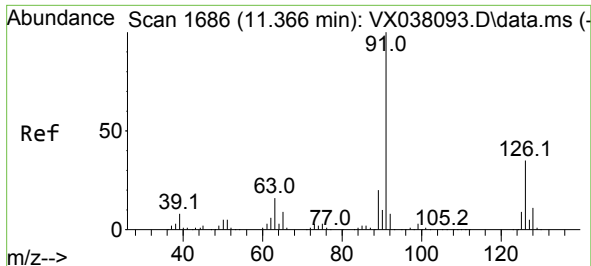
Tgt Ion: 91 Resp: 244984

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

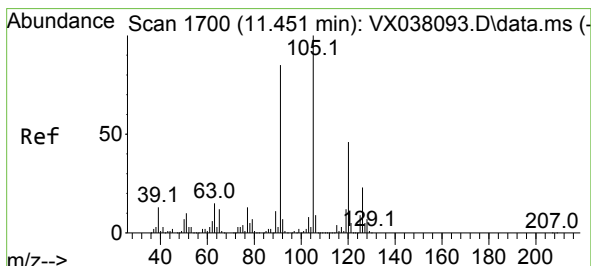
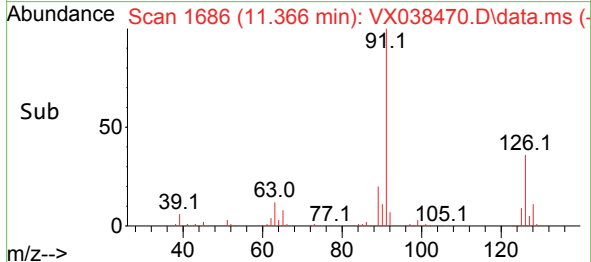
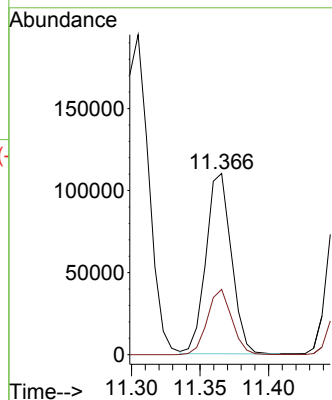
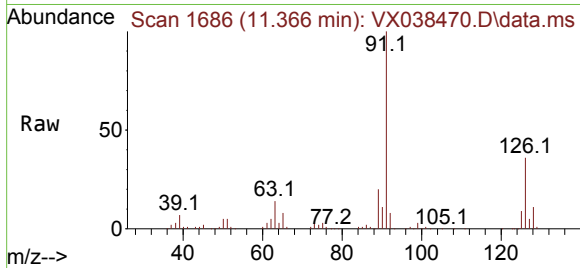




#79
2-Chlorotoluene
Concen: 19.546 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

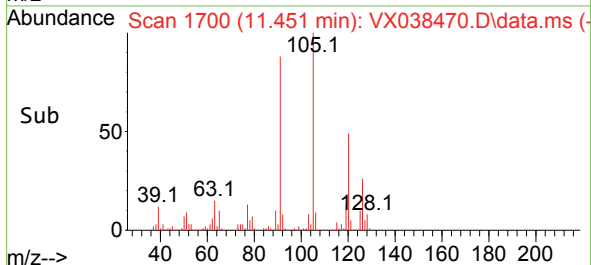
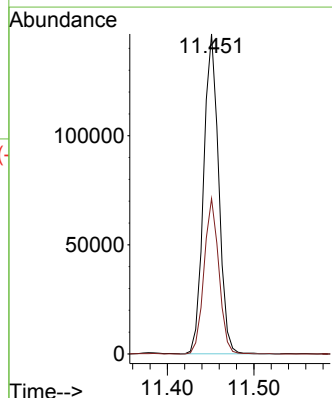
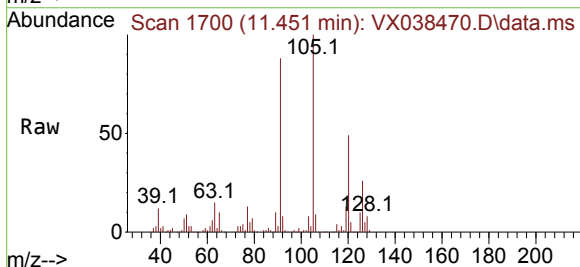
Instrument :
MSVOA_X
ClientSampleId :

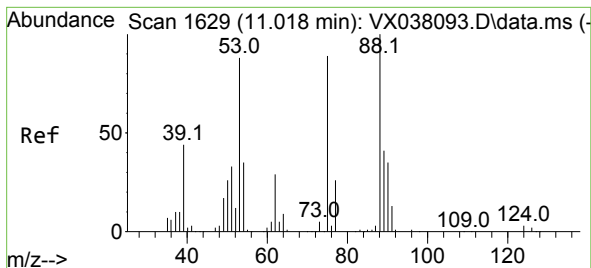
Tgt Ion: 91 Resp: 142119
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.382 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 105 Resp: 176319
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

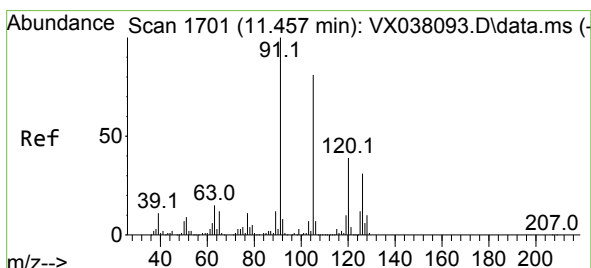
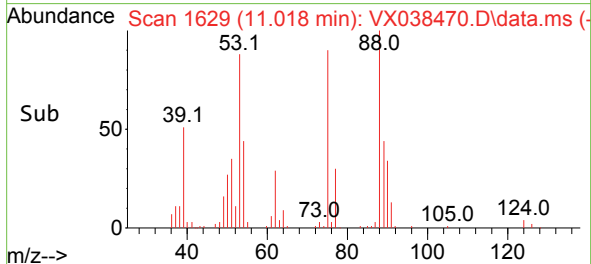
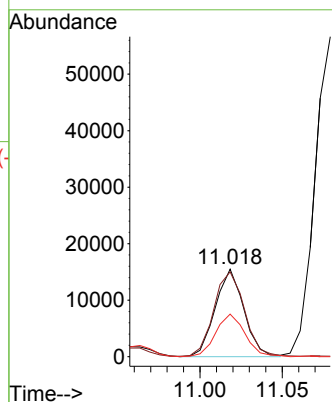
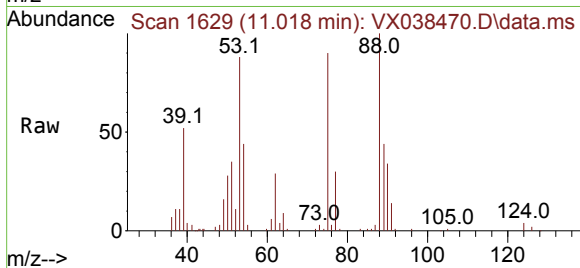




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.811 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038470.D
 Acq: 25 Oct 2023 11:29

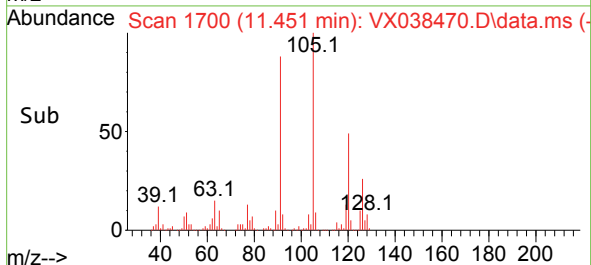
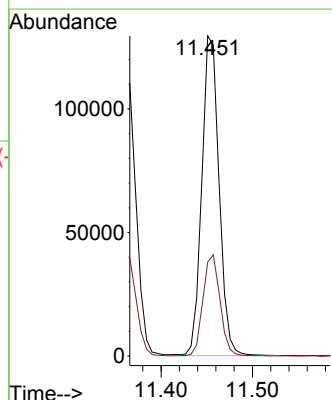
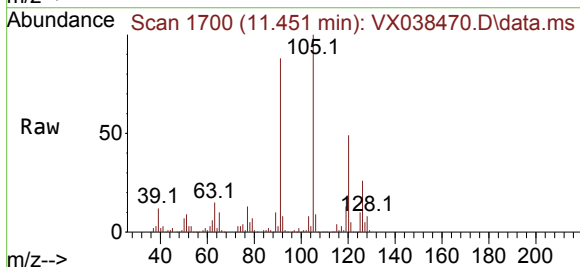
Instrument :
 MSVOA_X
 ClientSampleId :

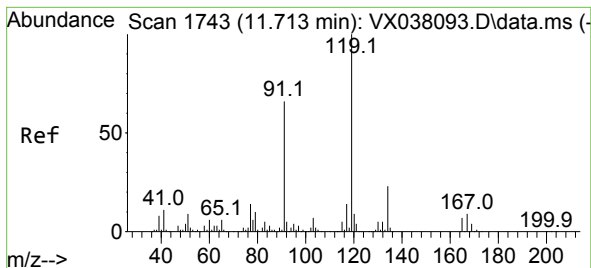
Tgt Ion: 75 Resp: 18711
 Ion Ratio Lower Upper
 75 100
 53 105.3 90.5 135.7
 89 49.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.710 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX038470.D
 Acq: 25 Oct 2023 11:29

Tgt Ion: 91 Resp: 169583
 Ion Ratio Lower Upper
 91 100
 126 31.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.770 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

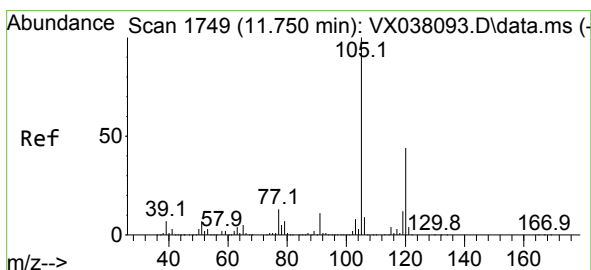
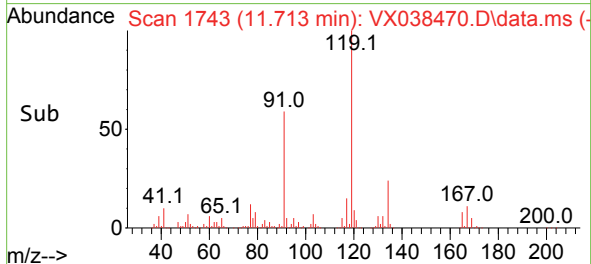
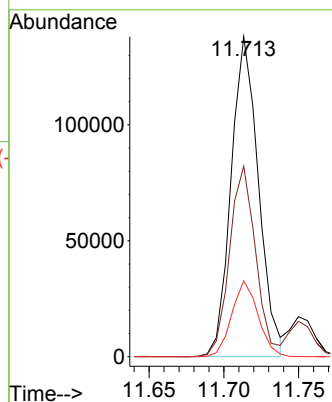
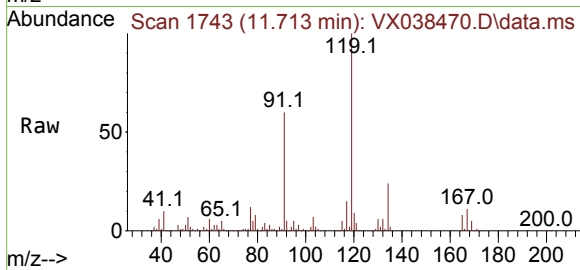
Tgt Ion:119 Resp: 175564

Ion Ratio Lower Upper

119 100

91 57.2 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.499 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038470.D

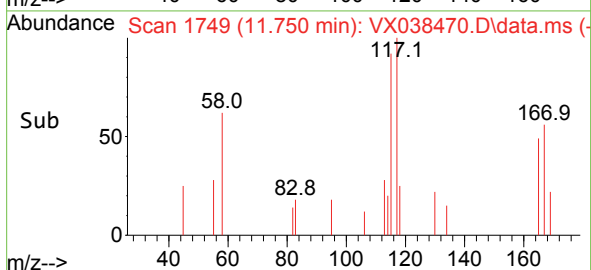
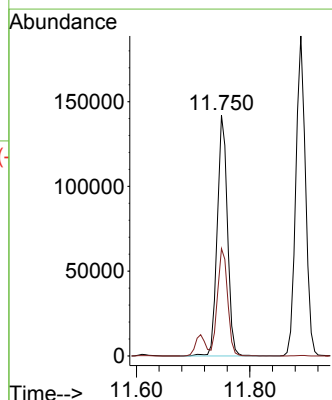
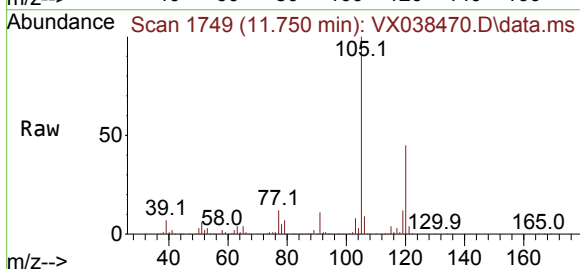
Acq: 25 Oct 2023 11:29

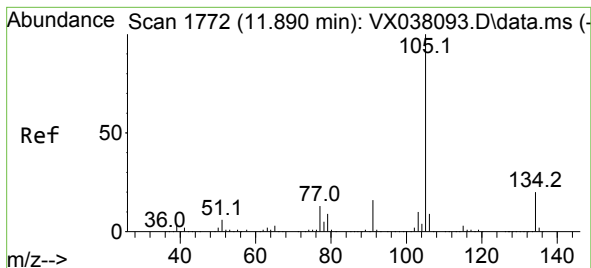
Tgt Ion:105 Resp: 176809

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.418 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

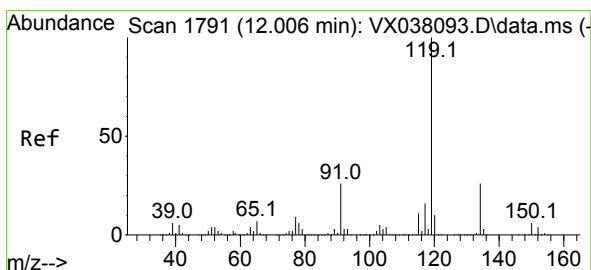
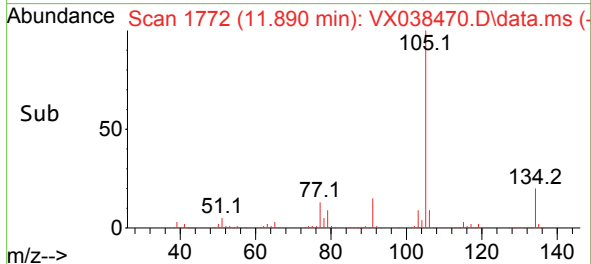
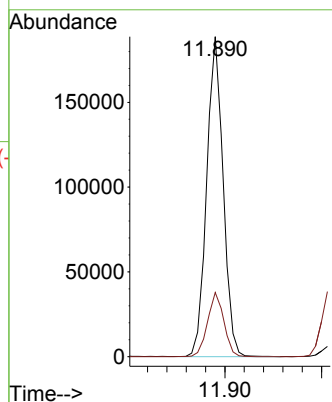
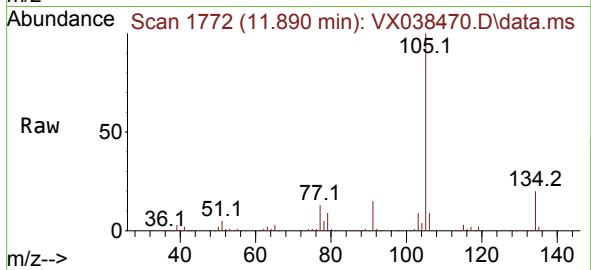
ClientSampleId :

Tgt Ion:105 Resp: 223565

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.608 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

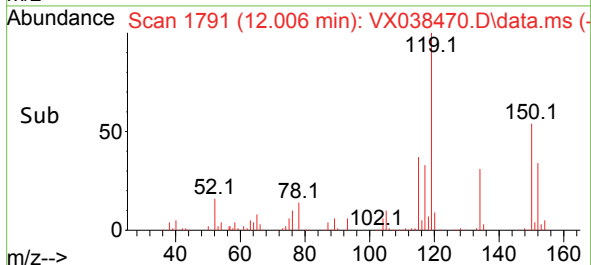
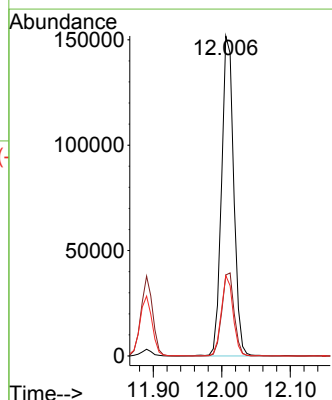
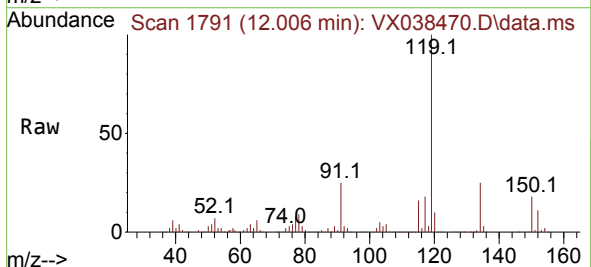
Tgt Ion:119 Resp: 186174

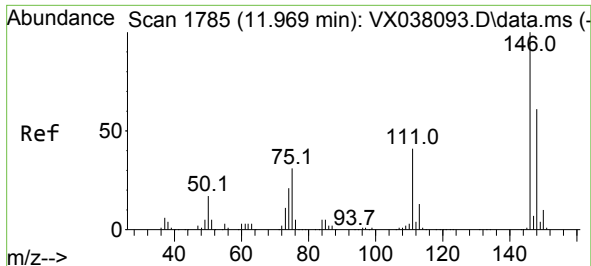
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.185 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

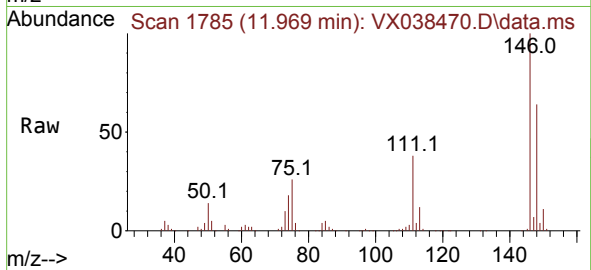
Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :



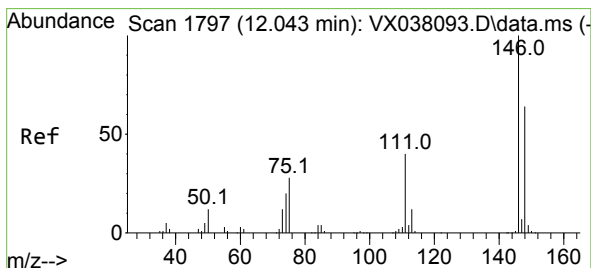
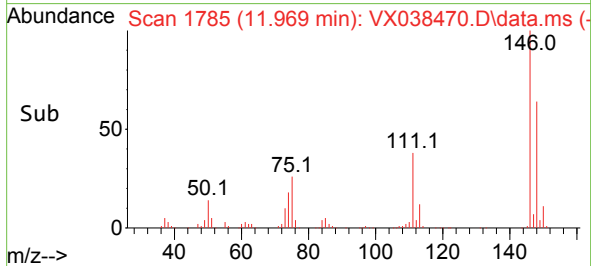
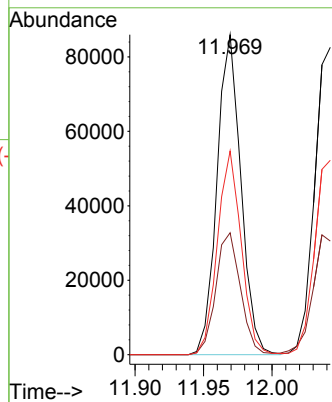
Tgt Ion:146 Resp: 104163

Ion Ratio Lower Upper

146 100

111 39.4 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.223 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

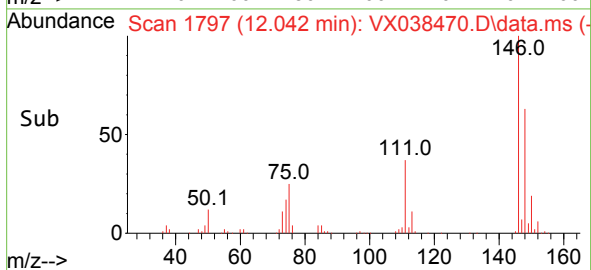
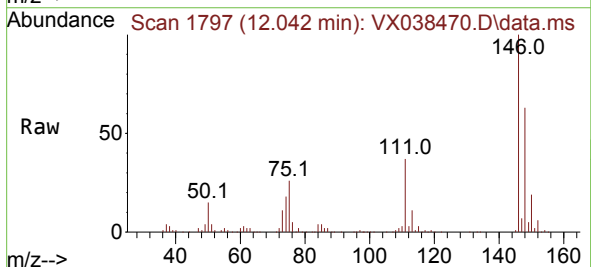
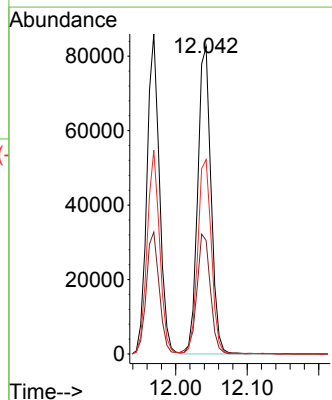
Tgt Ion:146 Resp: 106533

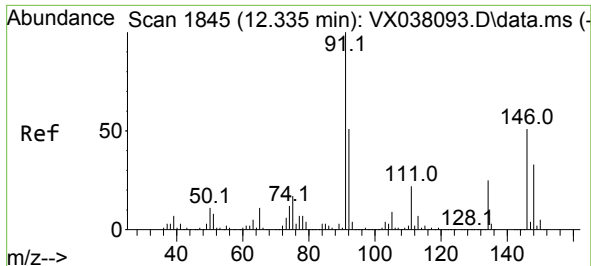
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

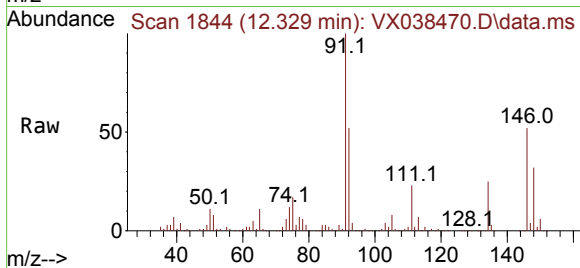
148 64.7 31.8 95.4



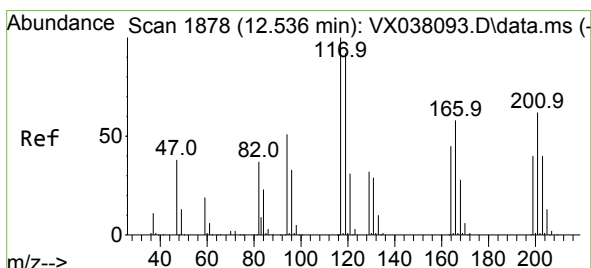
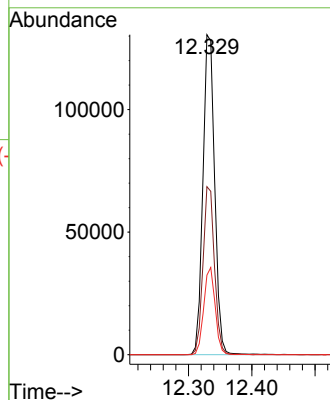
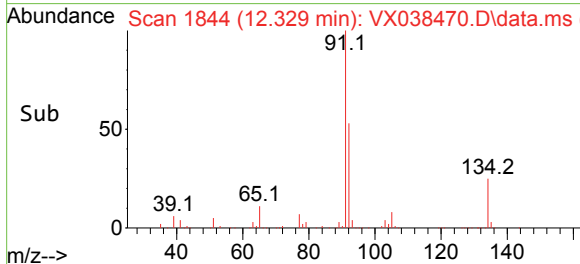


#89
n-Butylbenzene
Concen: 18.819 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

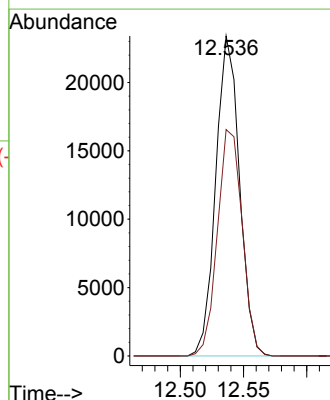
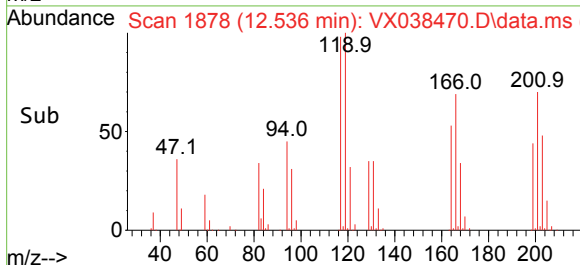
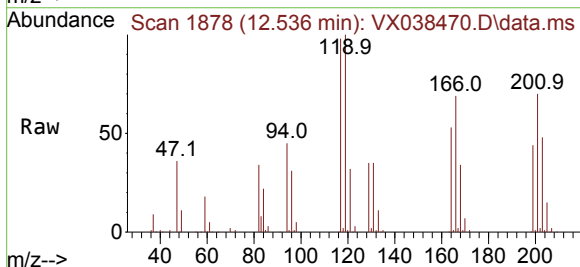


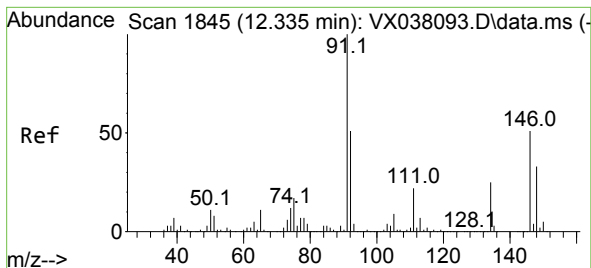
Tgt Ion: 91 Resp: 169310
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 26.3 12.6 37.8



#90
Hexachloroethane
Concen: 20.309 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion: 117 Resp: 30420
Ion Ratio Lower Upper
117 100
201 74.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.367 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

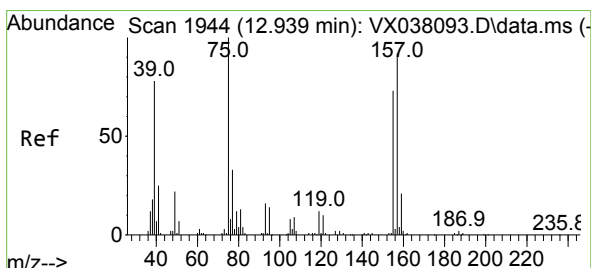
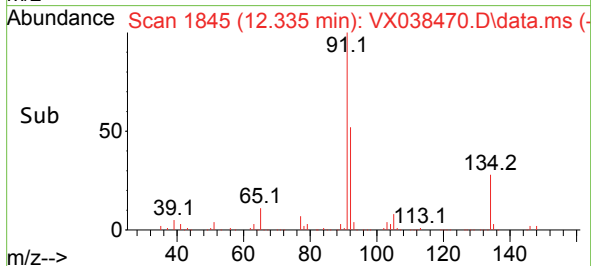
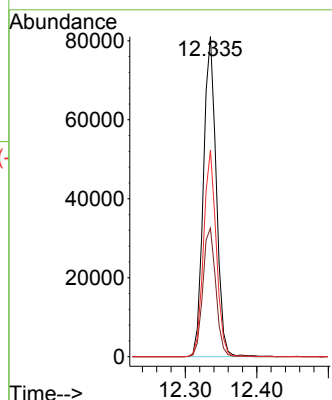
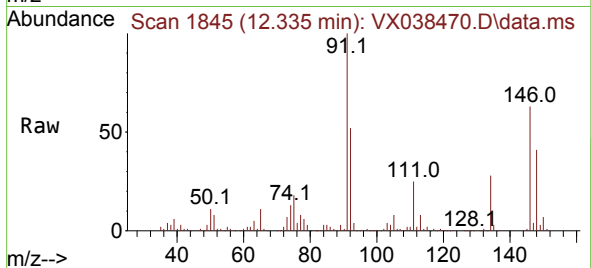
Tgt Ion:146 Resp: 100988

Ion Ratio Lower Upper

146 100

111 40.8 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.180 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

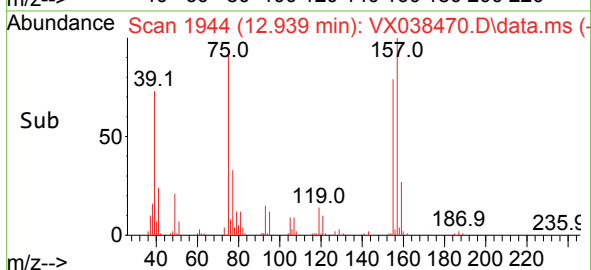
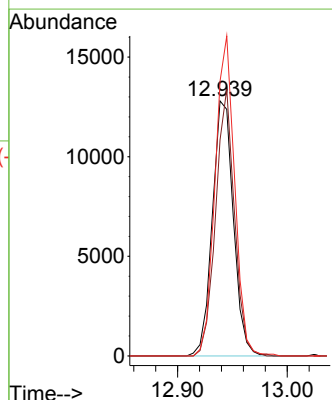
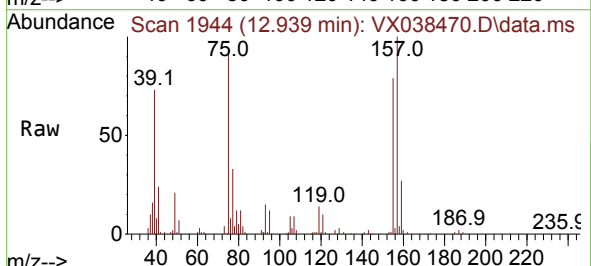
Tgt Ion: 75 Resp: 17062

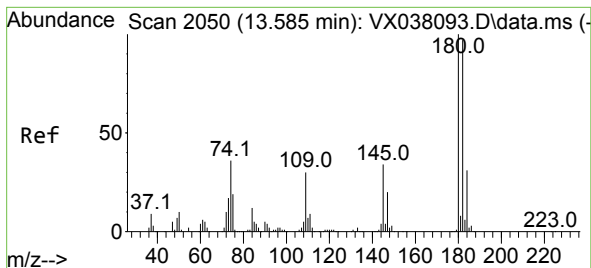
Ion Ratio Lower Upper

75 100

155 93.6 36.1 108.5

157 116.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.125 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

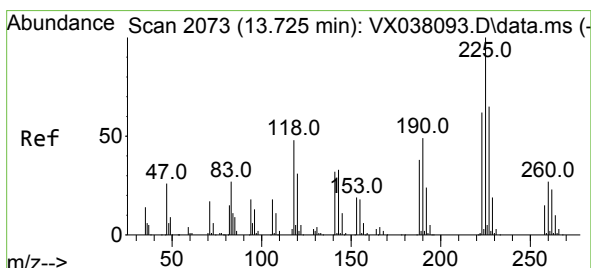
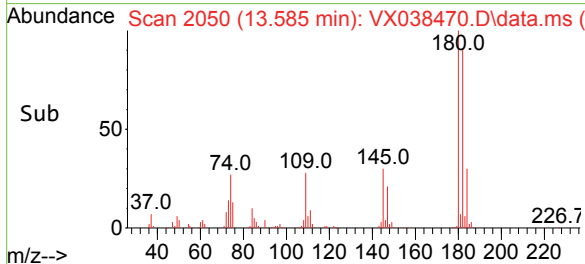
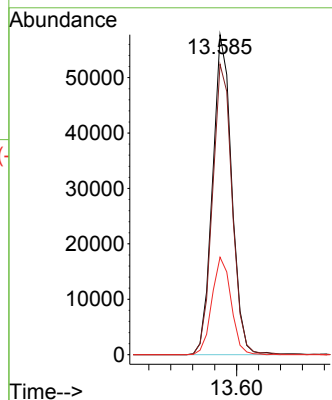
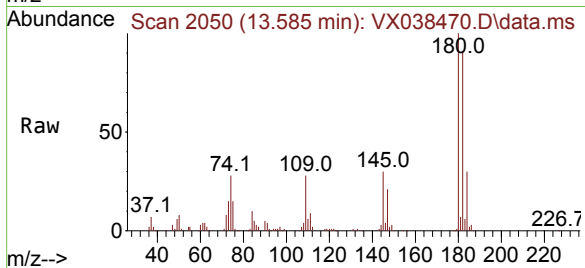
Tgt Ion:180 Resp: 70135

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.8

145 30.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.971 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038470.D

Acq: 25 Oct 2023 11:29

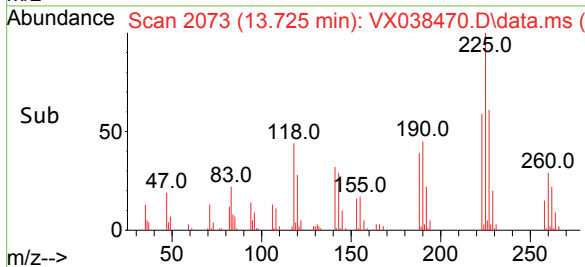
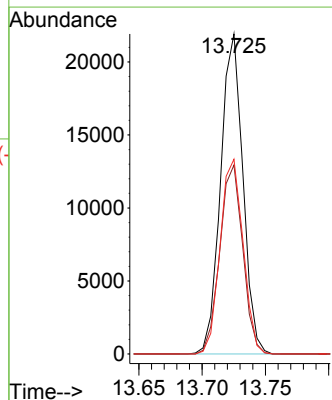
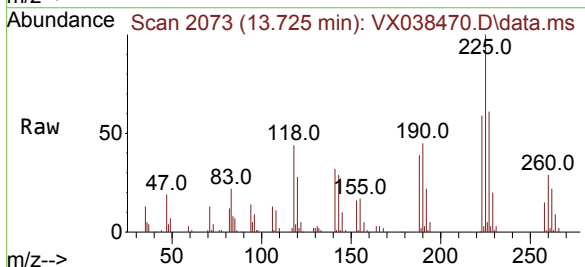
Tgt Ion:225 Resp: 26756

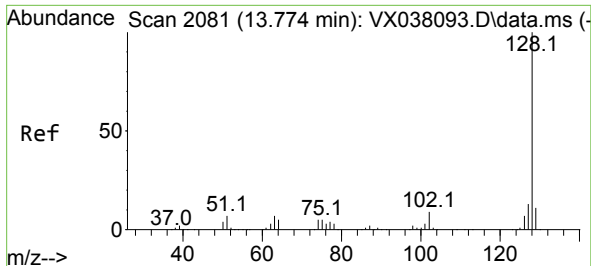
Ion Ratio Lower Upper

225 100

223 60.7 31.1 93.2

227 62.7 32.5 97.5

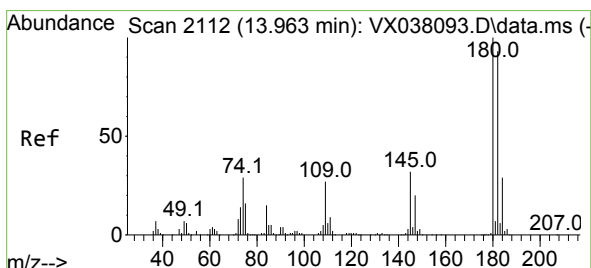
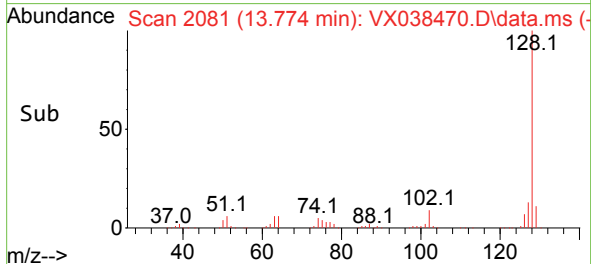
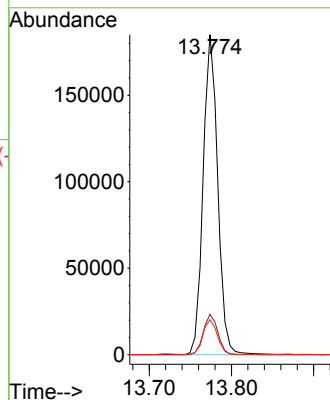
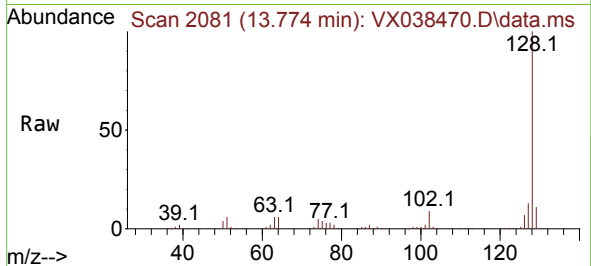




#95
Naphthalene
Concen: 20.676 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 228250
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.283 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038470.D
Acq: 25 Oct 2023 11:29

Tgt Ion:180 Resp: 68394
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 32.8 17.8 53.5

