

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034817.D
 Acq On : 29 Mar 2023 09:14
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:07:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:03:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	301548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	497462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	435427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	5603	1.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.420%#
35) Dibromofluoromethane	5.385	113	3972	1.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.420%#
50) Toluene-d8	8.647	98	13601	1.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.240%#
62) 4-Bromofluorobenzene	11.079	95	5027	1.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3243	1.099	ug/l	83
3) Chloromethane	1.294	50	4143	1.100	ug/l	93
4) Vinyl Chloride	1.373	62	3970	1.070	ug/l	95
5) Bromomethane	1.617	94	3035	1.253	ug/l	92
6) Chloroethane	1.691	64	2923	1.186	ug/l	95
7) Trichlorofluoromethane	1.886	101	6618	1.105	ug/l	90
8) Diethyl Ether	2.129	74	2260	1.060	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	3548	1.122	ug/l	97
10) Methyl Iodide	2.453	142	3340	0.856	ug/l	98
11) Tert butyl alcohol	2.989	59	2496	3.098	ug/l	100
12) 1,1-Dichloroethene	2.325	96	3101	1.020	ug/l	93
13) Acrolein	2.239	56	4114	4.939	ug/l	99
14) Allyl chloride	2.666	41	6283	1.043	ug/l	92
15) Acrylonitrile	3.062	53	8894	4.942	ug/l	100
16) Acetone	2.386	43	10583	5.671	ug/l	99
17) Carbon Disulfide	2.514	76	8078	1.032	ug/l	96
18) Methyl Acetate	2.703	43	6738	1.022	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	11515	1.009	ug/l	96
20) Methylene Chloride	2.788	84	4525	1.212	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	3708	1.085	ug/l	87
22) Diisopropyl ether	3.757	45	12175	1.004	ug/l	87
23) Vinyl Acetate	3.721	43	38089	4.406	ug/l	99
24) 1,1-Dichloroethane	3.611	63	6693	1.022	ug/l	96
25) 2-Butanone	4.568	43	12958	4.785	ug/l #	82
26) 2,2-Dichloropropane	4.477	77	5134	0.959	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	3965	1.006	ug/l	99
28) Bromochloromethane	4.903	49	3184	0.988	ug/l #	92
29) Tetrahydrofuran	5.013	42	8234	4.859	ug/l	96
30) Chloroform	5.092	83	6466	0.981	ug/l	86
31) Cyclohexane	5.470	56	6295	1.121	ug/l #	96
32) 1,1,1-Trichloroethane	5.373	97	5233	0.930	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	5243	1.079	ug/l	99
37) Ethyl Acetate	4.727	43	5328	1.044	ug/l	98
38) Carbon Tetrachloride	5.665	117	4588	0.994	ug/l	87
39) Methylcyclohexane	7.372	83	5851	1.133	ug/l	94
40) Benzene	6.037	78	15362	1.098	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2846	1.009	ug/l	95
42) 1,2-Dichloroethane	6.086	62	5177	0.946	ug/l	98
43) Isopropyl Acetate	6.336	43	8270	0.969	ug/l	96
44) Trichloroethene	7.129	130	3806	1.067	ug/l	85
45) 1,2-Dichloropropane	7.433	63	3829	1.065	ug/l #	88
46) Dibromomethane	7.580	93	2435	0.988	ug/l	95
47) Bromodichloromethane	7.824	83	4037	0.883	ug/l	97
48) Methyl methacrylate	7.702	41	3796	0.919	ug/l	97
49) 1,4-Dioxane	7.720	88	1616	19.196	ug/l #	55
51) 4-Methyl-2-Pentanone	8.573	43	24393	4.863	ug/l	94
52) Toluene	8.714	92	10521	1.170	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	3894	0.781	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	4840	0.884	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	3231	0.948	ug/l	93
56) Ethyl methacrylate	9.116	69	4425	0.829	ug/l	96
57) 1,3-Dichloropropane	9.311	76	6221	1.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	12649	4.612	ug/l	99
59) 2-Hexanone	9.433	43	17799	4.681	ug/l	94
60) Dibromochloromethane	9.518	129	2680	0.815	ug/l	97
61) 1,2-Dibromoethane	9.610	107	3151	0.888	ug/l	98
64) Tetrachloroethene	9.275	164	3775	1.214	ug/l #	84
65) Chlorobenzene	10.079	112	9427	1.052	ug/l	89
66) 1,1,1,2-Tetrachloroethane	10.165	131	3007	0.957	ug/l #	63
67) Ethyl Benzene	10.195	91	17354	1.061	ug/l	97
68) m/p-Xylenes	10.299	106	12974	2.096	ug/l	97
69) o-Xylene	10.640	106	6538	1.063	ug/l	93
70) Styrene	10.658	104	9196	0.938	ug/l	99
71) Bromoform	10.799	173	1499	0.715	ug/l #	91
73) Isopropylbenzene	10.963	105	14733	1.010	ug/l	99
74) N-amyl acetate	10.847	43	5681	0.848	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	4833	1.005	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4316	1.045	ug/l	95
77) Bromobenzene	11.201	156	3677	1.031	ug/l	95
78) n-propylbenzene	11.305	91	17100	1.015	ug/l	100
79) 2-Chlorotoluene	11.366	91	11647	1.078	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	12330	1.003	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	845	0.623	ug/l #	66
82) 4-Chlorotoluene	11.457	91	12837	1.034	ug/l	99
83) tert-Butylbenzene	11.713	119	10732	0.941	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	12384	1.000	ug/l	99
85) sec-Butylbenzene	11.890	105	14783	1.048	ug/l	98
86) p-Isopropyltoluene	12.012	119	11369	0.971	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	6993	1.048	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	6993	1.014	ug/l	100
89) n-Butylbenzene	12.335	91	10078	0.987	ug/l	98
90) Hexachloroethane	12.536	117	1408	0.778	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	6980	1.058	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	702	0.710	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	4085	1.071	ug/l	96
94) Hexachlorobutadiene	13.725	225	2472	1.448	ug/l	95
95) Naphthalene	13.780	128	13372	0.997	ug/l #	97
96) 1,2,3-Trichlorobenzene	13.963	180	4157	1.090	ug/l	91

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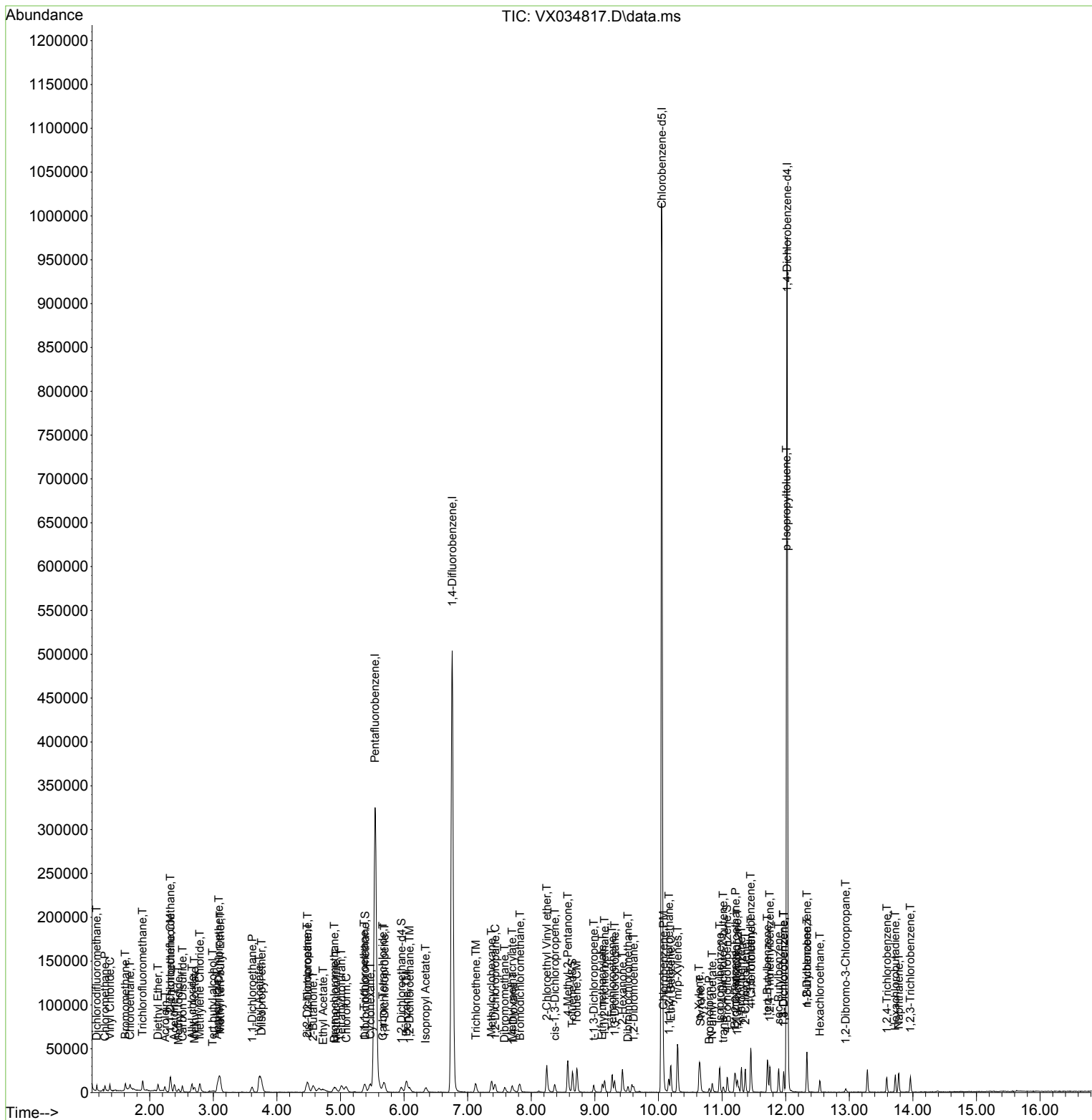
Instrument :
MSVOA_X
ClientSampleId :

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

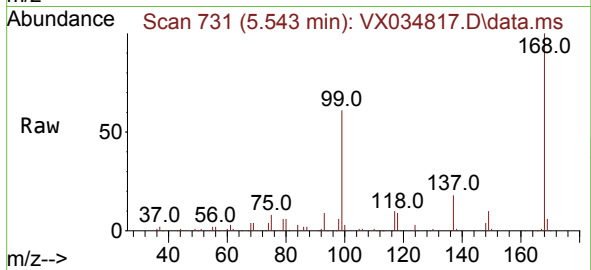
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Quant Title : SW846 8260
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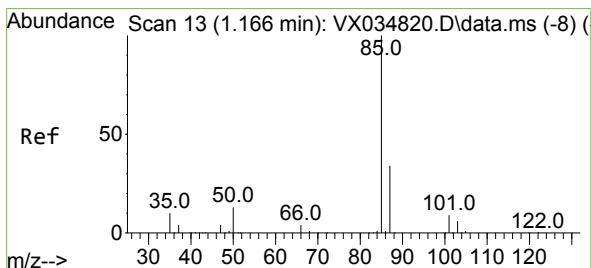
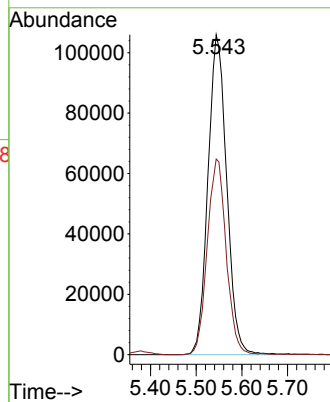
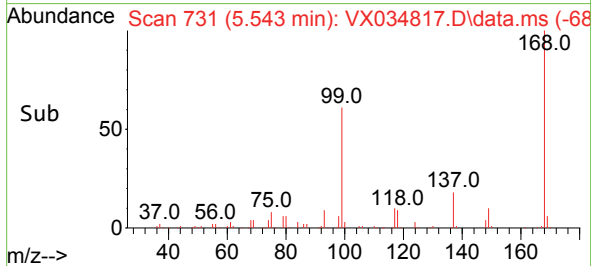


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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MSVOA_X
ClientSampleId :

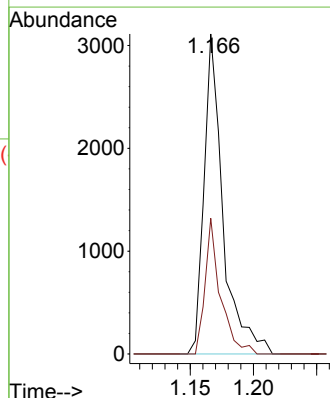
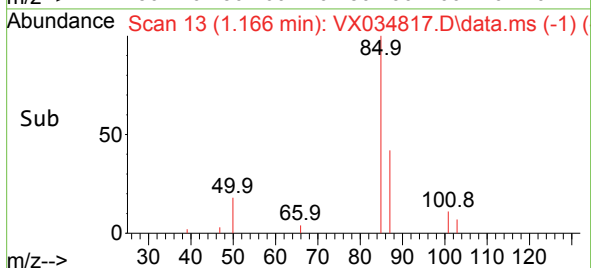
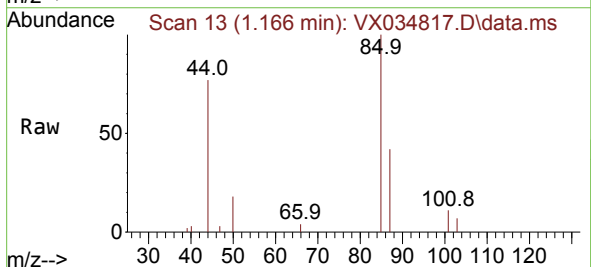


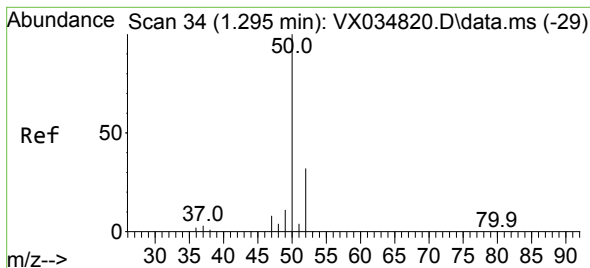
Tgt Ion:168 Resp: 301548
Ion Ratio Lower Upper
168 100
99 61.2 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 1.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 85 Resp: 3243
Ion Ratio Lower Upper
85 100
87 42.4 16.4 49.1





#3

Chloromethane

Concen: 1.100 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

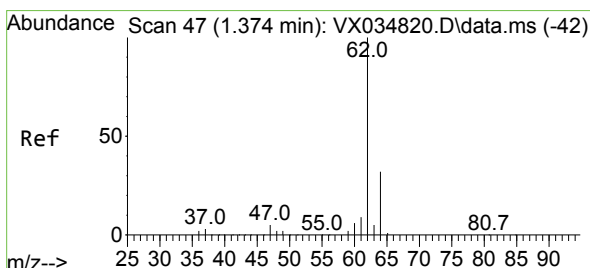
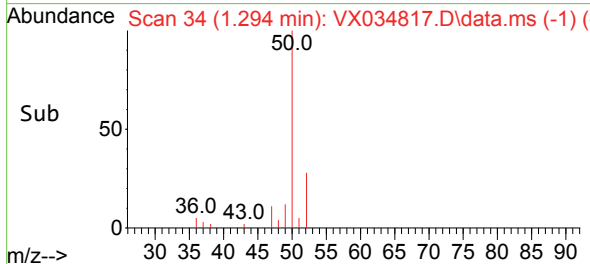
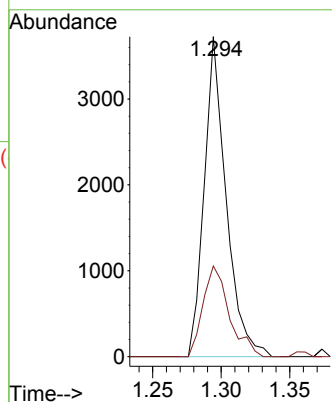
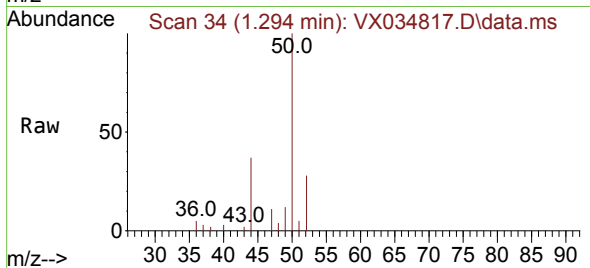
ClientSampleId :

Tgt Ion: 50 Resp: 4143

Ion Ratio Lower Upper

50 100

52 28.3 25.9 38.9



#4

Vinyl Chloride

Concen: 1.070 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034817.D

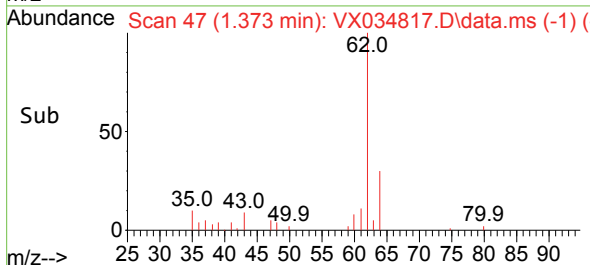
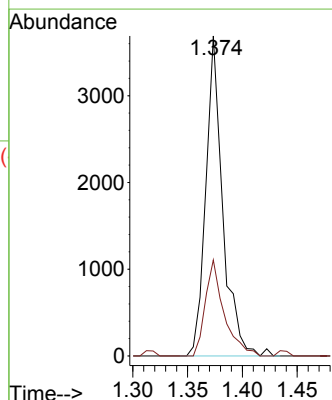
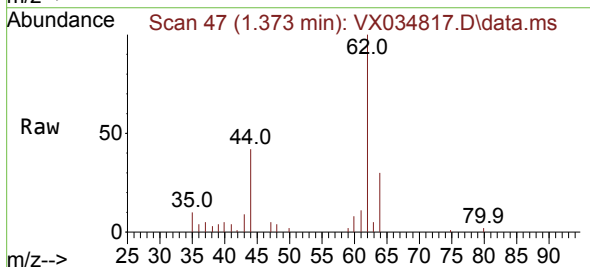
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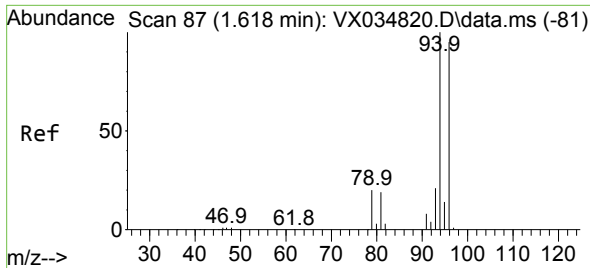
Tgt Ion: 62 Resp: 3970

Ion Ratio Lower Upper

62 100

64 30.0 26.4 39.6

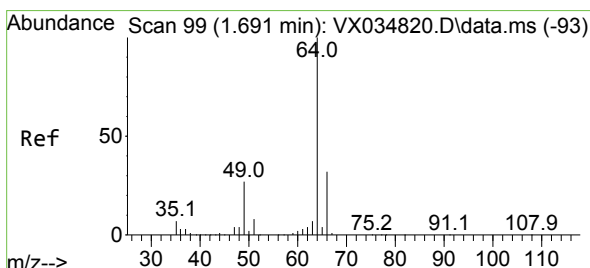
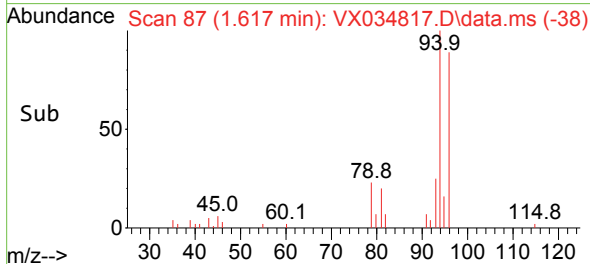
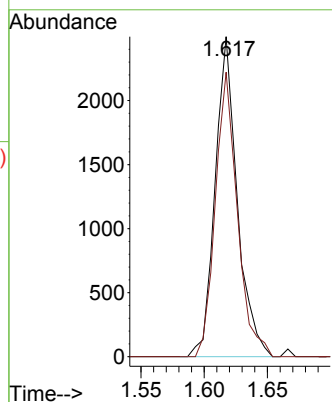
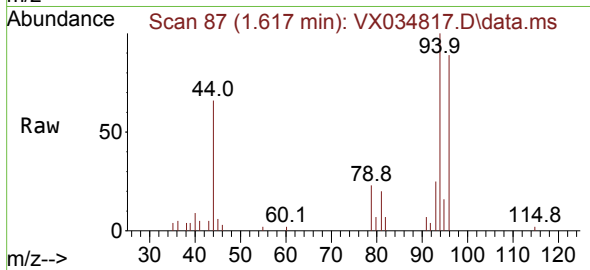




#5
Bromomethane
Concen: 1.253 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034817.D
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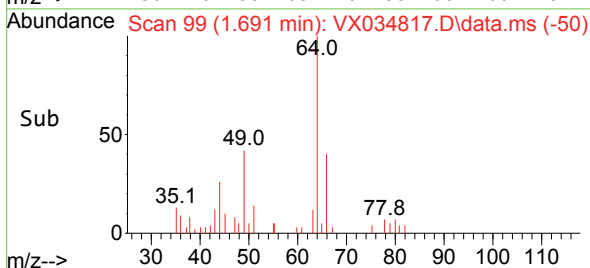
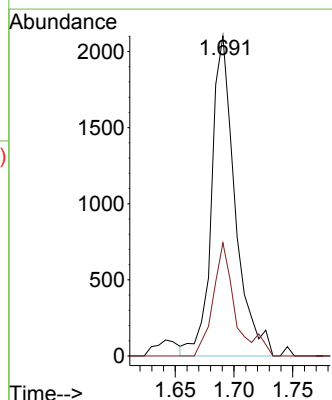
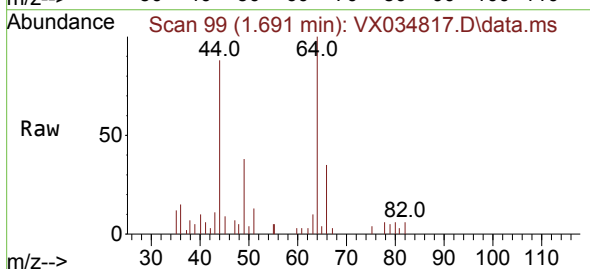
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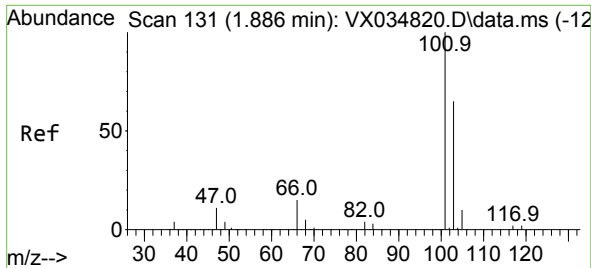
Tgt Ion: 94 Resp: 3035
Ion Ratio Lower Upper
94 100
96 88.9 77.0 115.6



#6
Chloroethane
Concen: 1.186 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 64 Resp: 2923
Ion Ratio Lower Upper
64 100
66 35.3 26.2 39.4

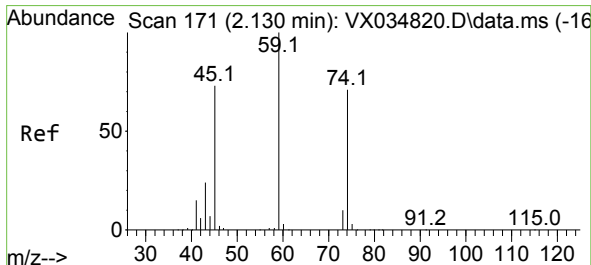
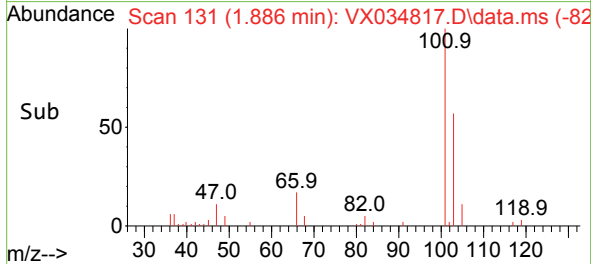
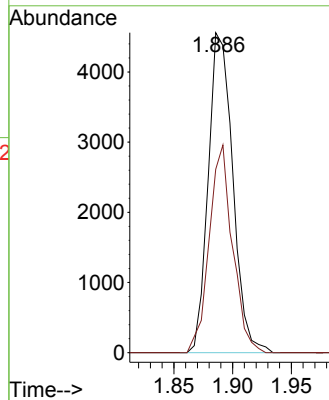
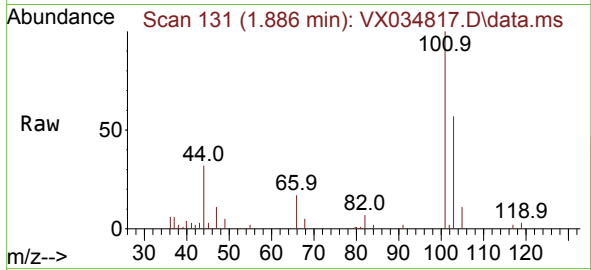




#7
 Trichlorofluoromethane
 Concen: 1.105 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

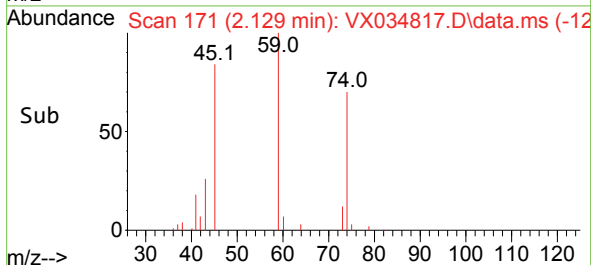
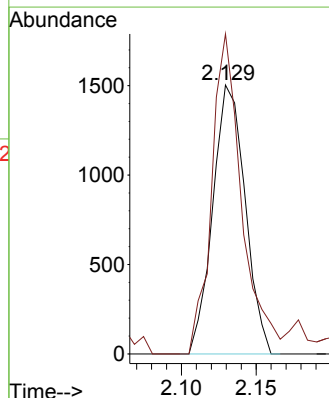
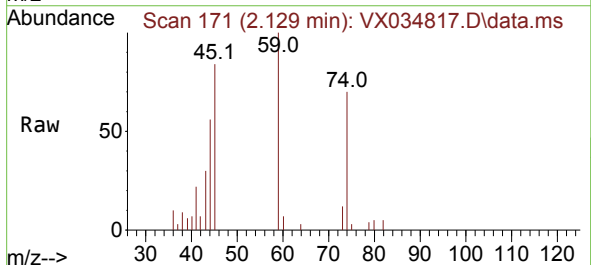
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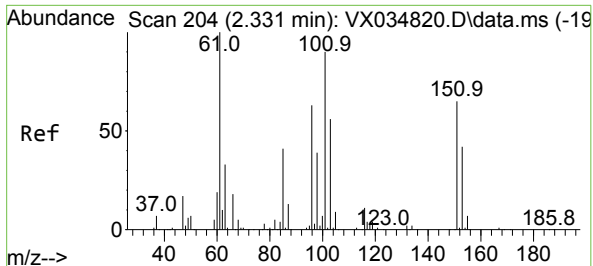
Tgt Ion:101 Resp: 6618
 Ion Ratio Lower Upper
 101 100
 103 57.3 52.0 78.0



#8
 Diethyl Ether
 Concen: 1.060 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

Tgt Ion: 74 Resp: 2260
 Ion Ratio Lower Upper
 74 100
 45 110.8 49.8 149.3

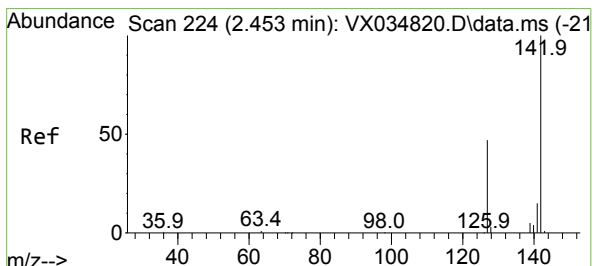
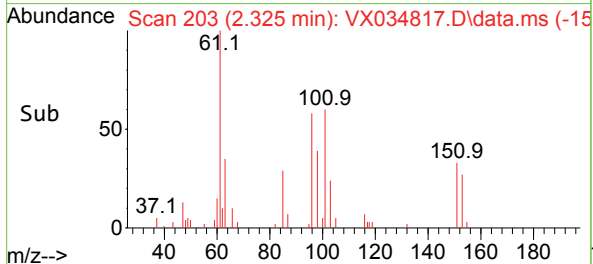
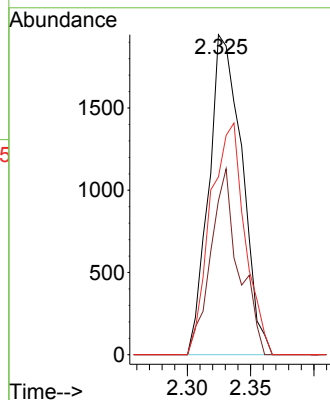
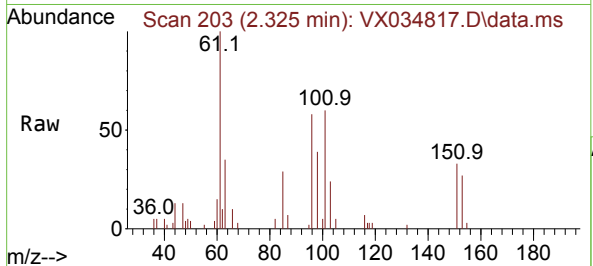




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.122 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034817.D
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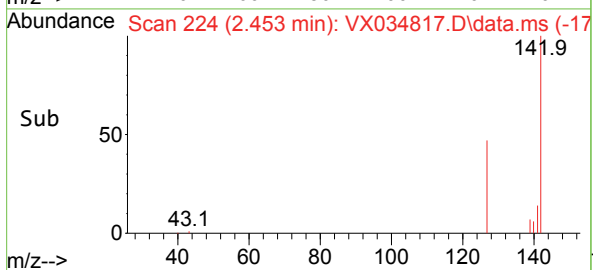
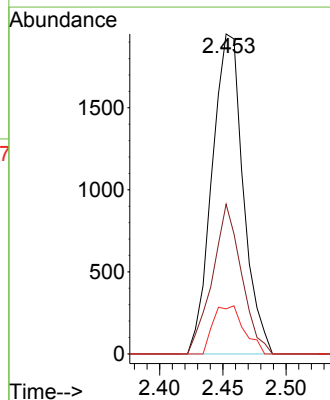
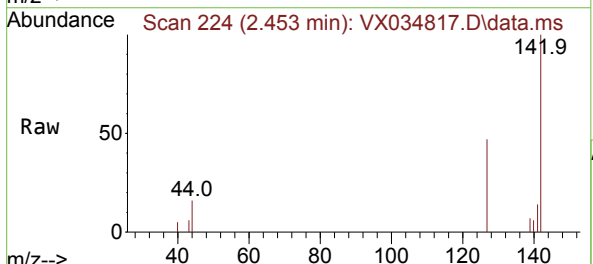
Instrument :
MSVOA_X
ClientSampleId :

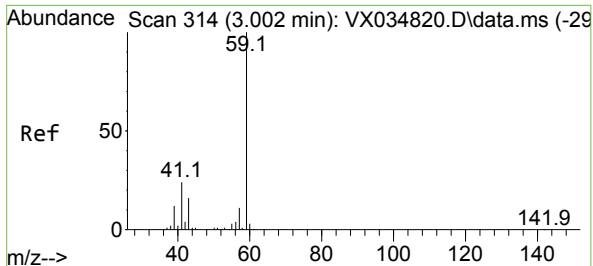
Tgt Ion:101 Resp: 3548
Ion Ratio Lower Upper
101 100
85 49.5 35.4 53.2
151 75.2 60.2 90.4



#10
Methyl Iodide
Concen: 0.856 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion:142 Resp: 3340
Ion Ratio Lower Upper
142 100
127 43.8 34.0 51.0
141 14.8 11.1 16.7

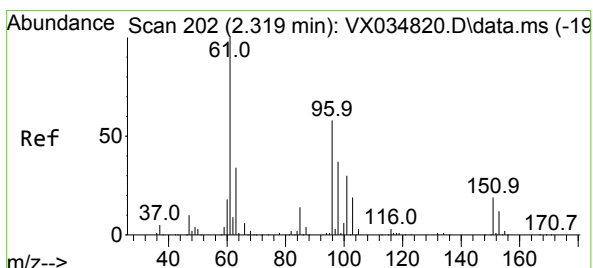
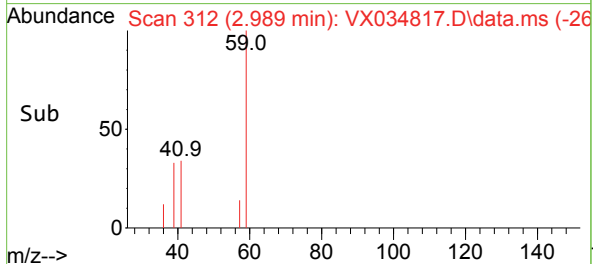
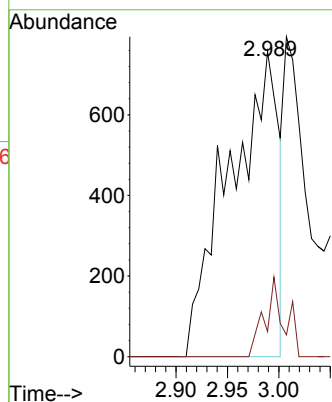
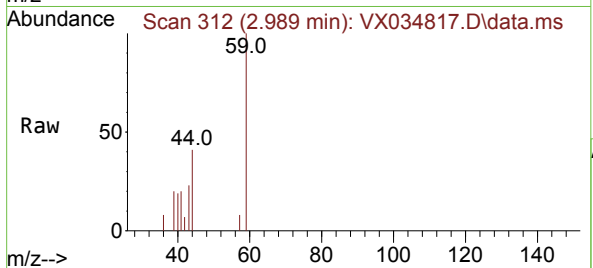




#11
Tert butyl alcohol
Concen: 3.098 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

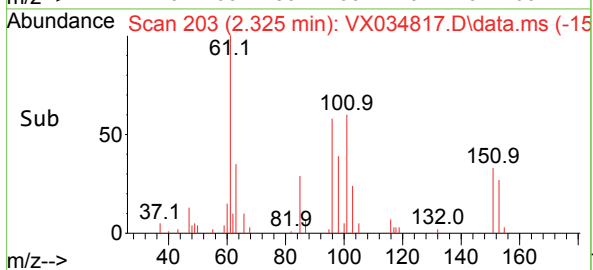
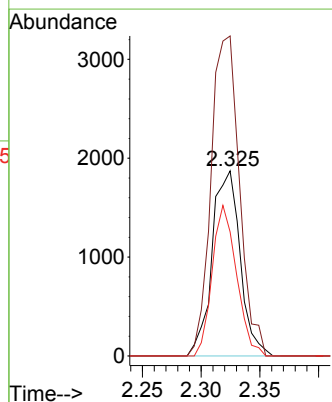
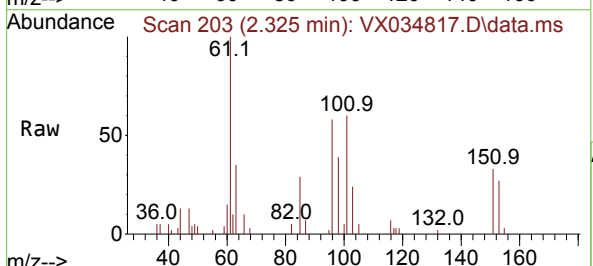
Instrument :
MSVOA_X
ClientSampleId :

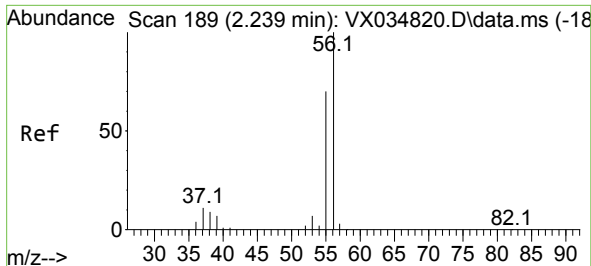
Tgt Ion: 59 Resp: 2496
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 1.020 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 96 Resp: 3101
Ion Ratio Lower Upper
96 100
61 172.9 128.8 193.2
98 67.0 51.4 77.0





#13

Acrolein

Concen: 4.939 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

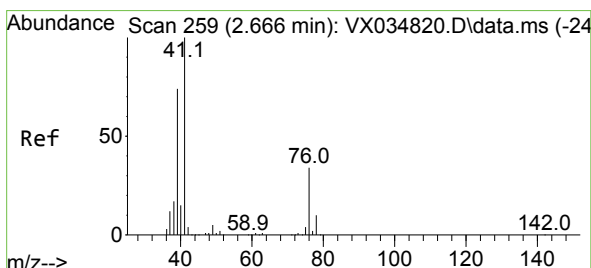
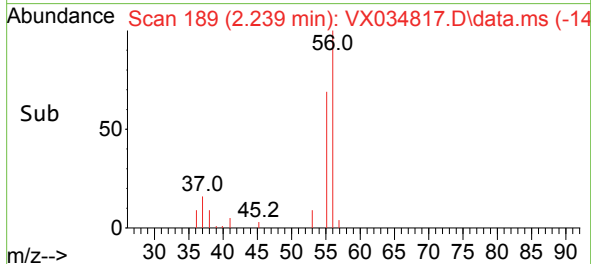
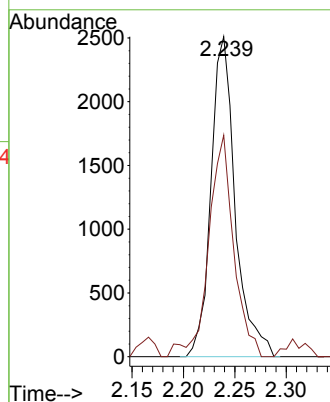
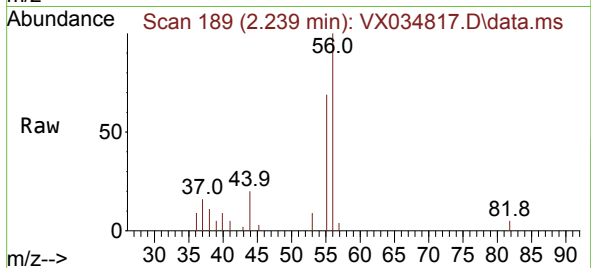
ClientSampleId :

Tgt Ion: 56 Resp: 4114

Ion Ratio Lower Upper

56 100

55 71.6 56.6 85.0



#14

Allyl chloride

Concen: 1.043 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

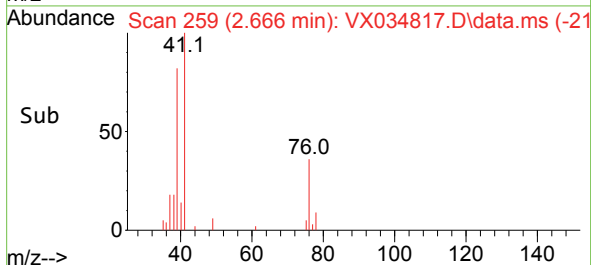
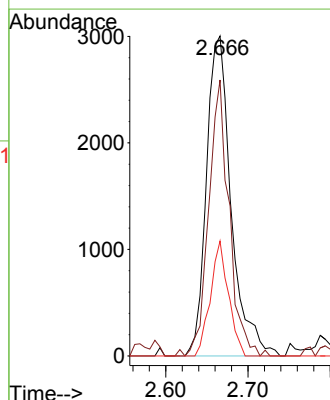
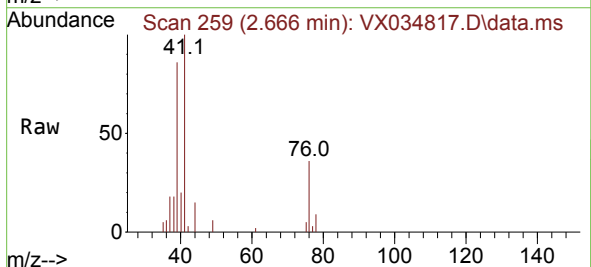
Tgt Ion: 41 Resp: 6283

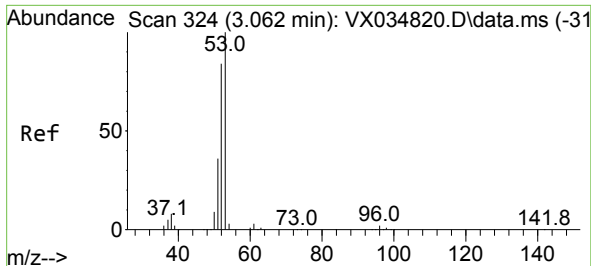
Ion Ratio Lower Upper

41 100

39 71.1 52.4 78.6

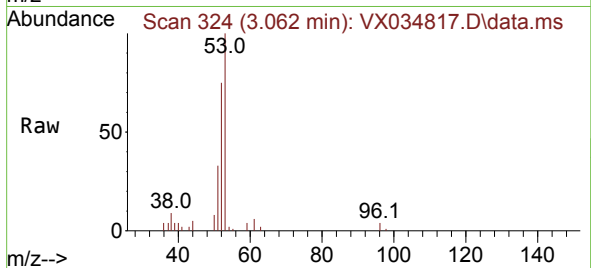
76 26.2 26.0 39.0



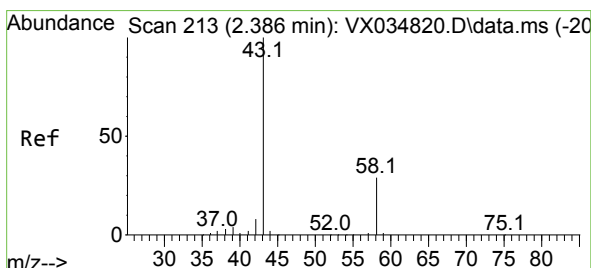
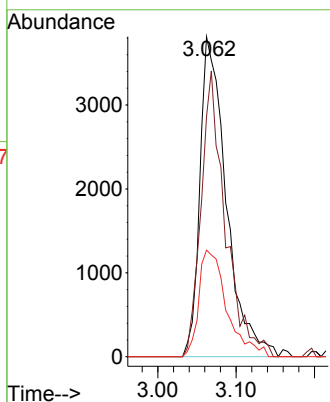
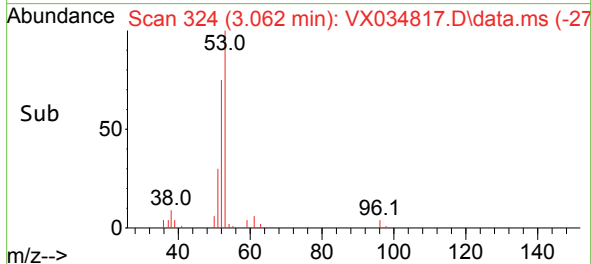


#15
Acrylonitrile
Concen: 4.942 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :

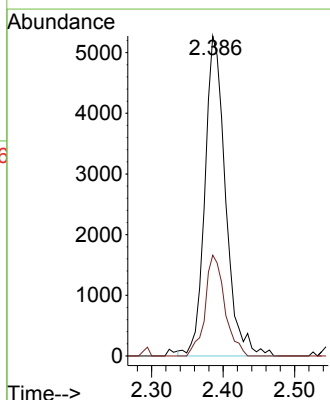
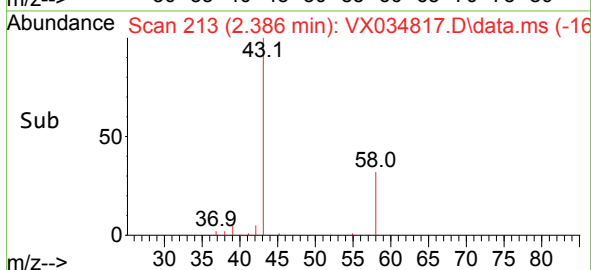
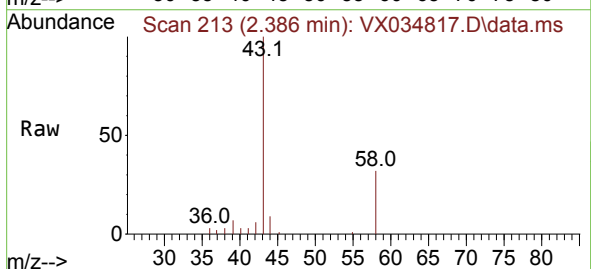


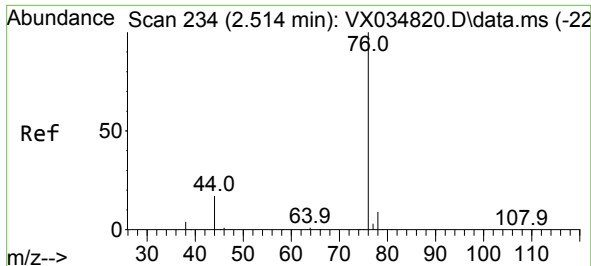
Tgt Ion:	53	Resp:	8894
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	35.4	28.3	42.5



#16
Acetone
Concen: 5.671 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

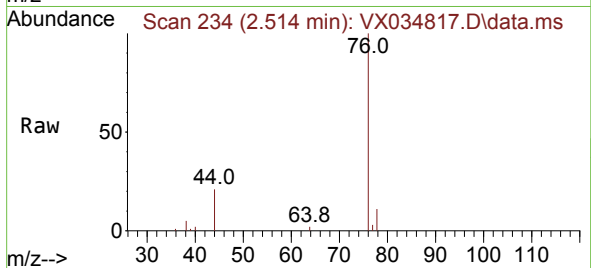
Tgt Ion:	43	Resp:	10583
Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.7	37.1



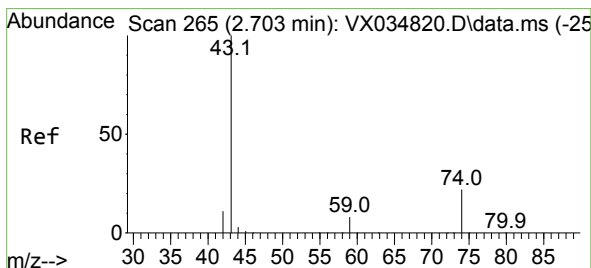
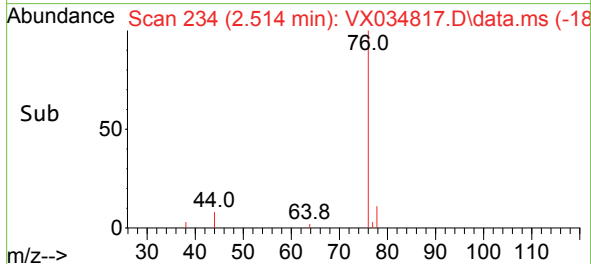
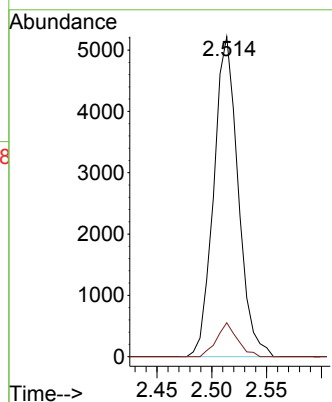


#17
Carbon Disulfide
Concen: 1.032 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :

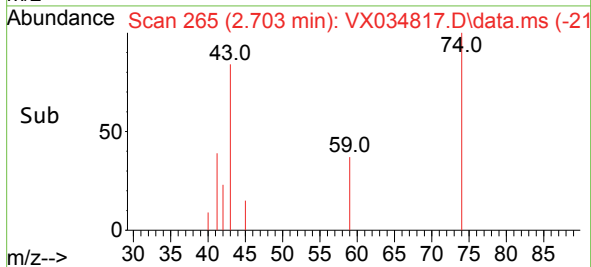
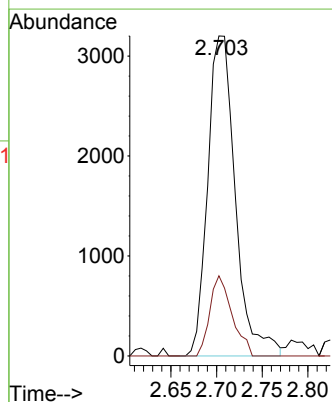
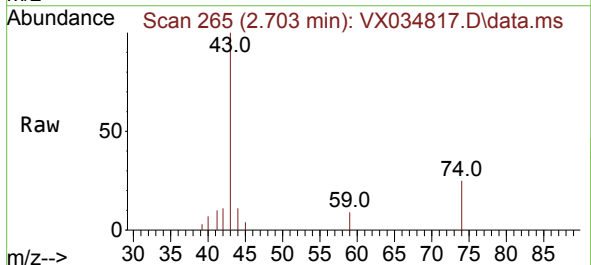


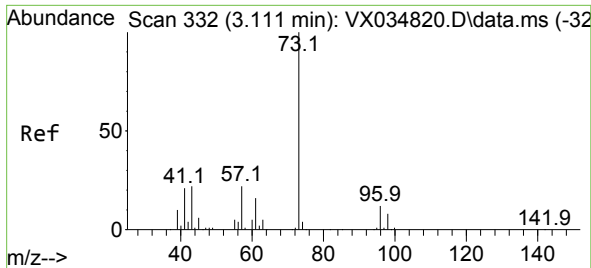
Tgt Ion: 76 Resp: 8078
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#18
Methyl Acetate
Concen: 1.022 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 43 Resp: 6738
Ion Ratio Lower Upper
43 100
74 20.1 18.3 27.5

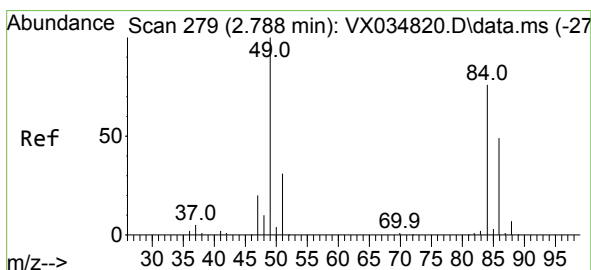
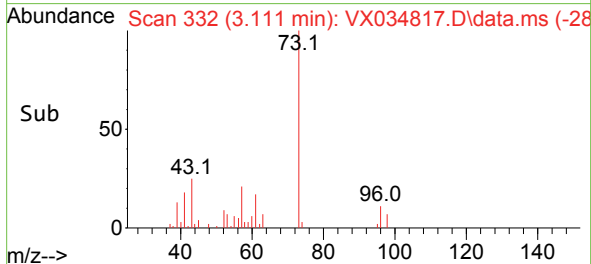
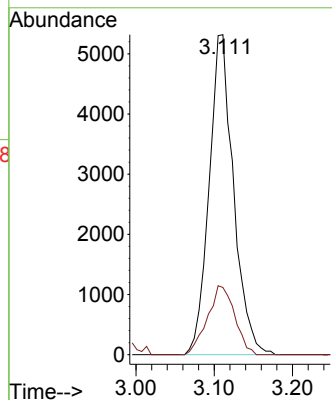
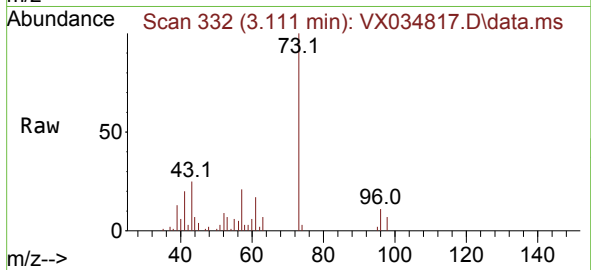




#19
Methyl tert-butyl Ether
Concen: 1.009 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

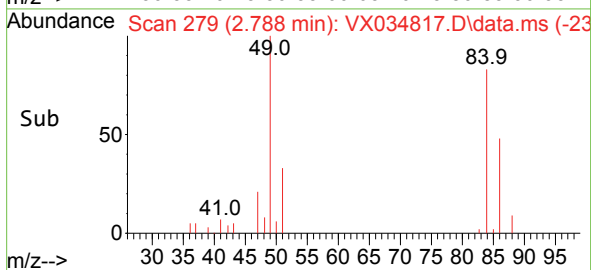
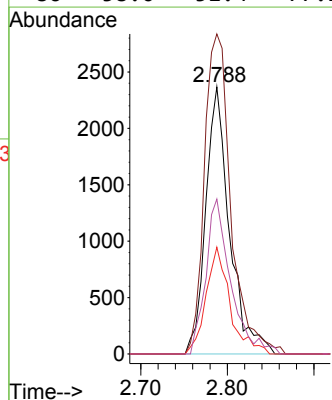
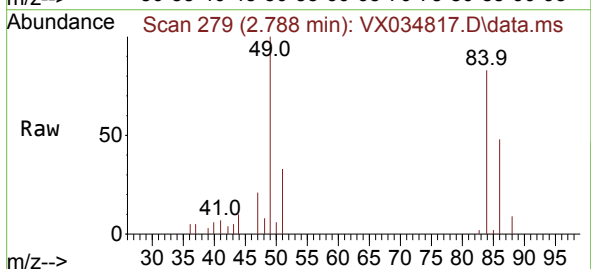
Instrument :
MSVOA_X
ClientSampleId :

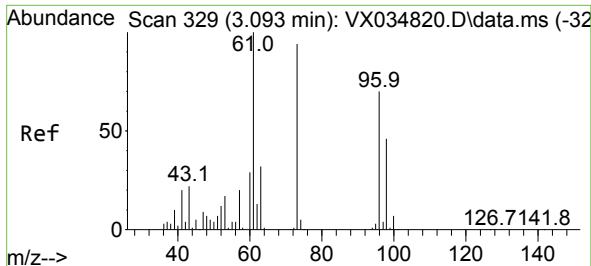
Tgt Ion: 73 Resp: 11515
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7



#20
Methylene Chloride
Concen: 1.212 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

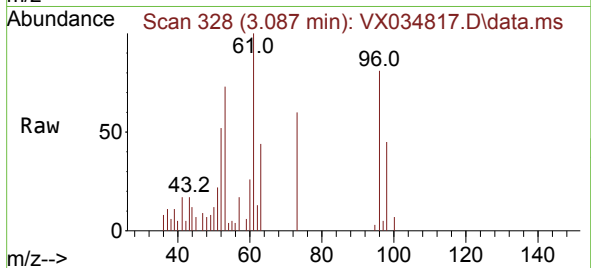
Tgt Ion: 84 Resp: 4525
Ion Ratio Lower Upper
84 100
49 119.9 103.8 155.8
51 40.0 31.8 47.8
86 58.0 51.4 77.2



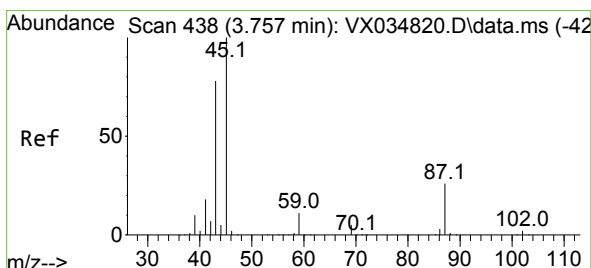
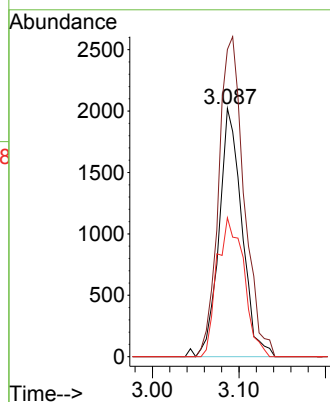
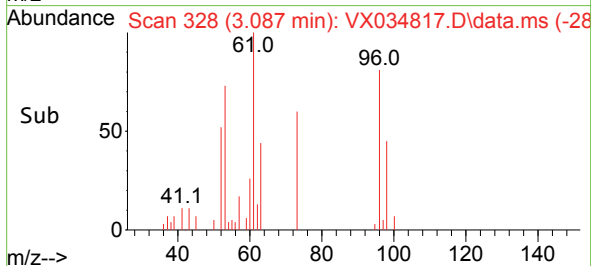


#21
trans-1,2-Dichloroethene
Concen: 1.085 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

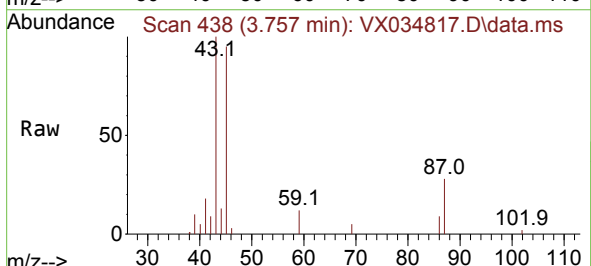
Instrument :
MSVOA_X
ClientSampleId :



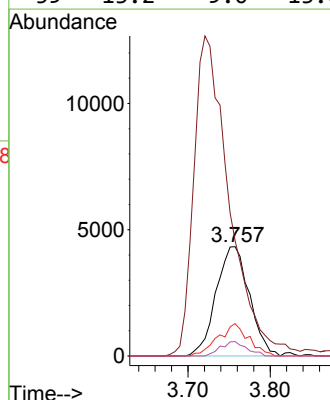
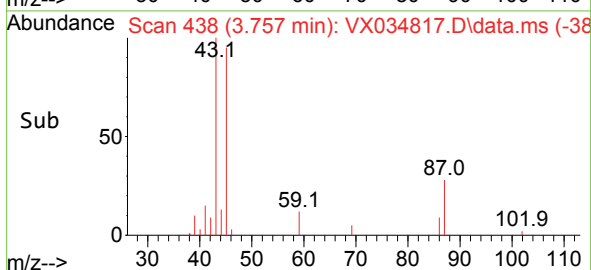
Tgt Ion: 96 Resp: 3708
Ion Ratio Lower Upper
96 100
61 123.7 113.0 169.6
98 55.9 52.1 78.1

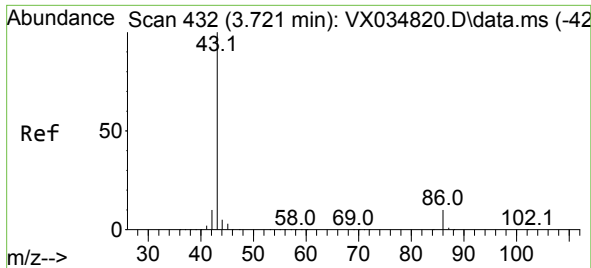


#22
Diisopropyl ether
Concen: 1.004 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14



Tgt Ion: 45 Resp: 12175
Ion Ratio Lower Upper
45 100
43 96.6 65.4 98.2
87 29.6 20.6 31.0
59 13.2 9.0 13.6

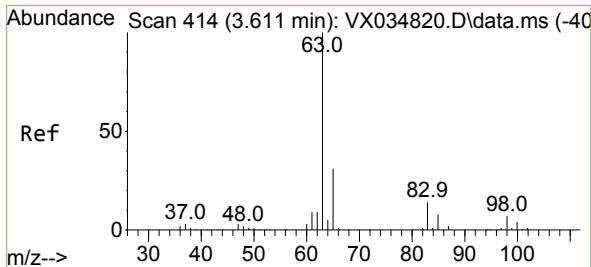
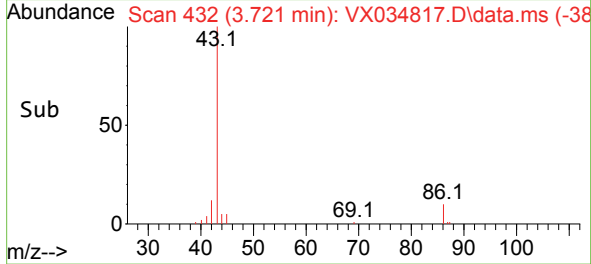
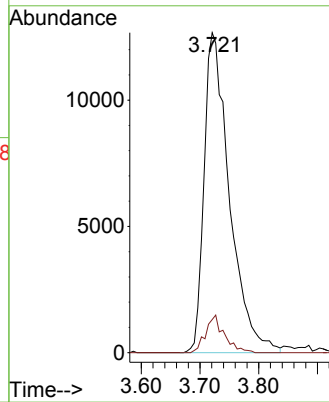
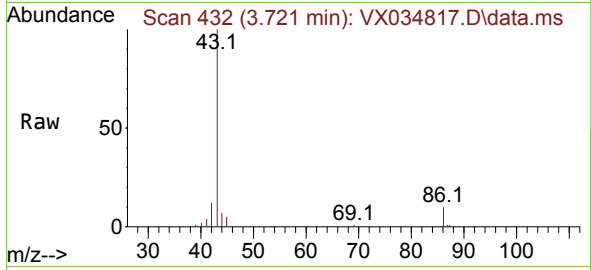




#23
 Vinyl Acetate
 Concen: 4.406 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

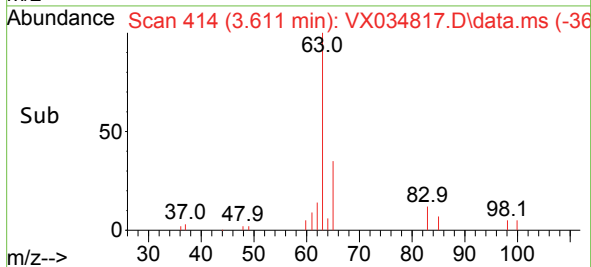
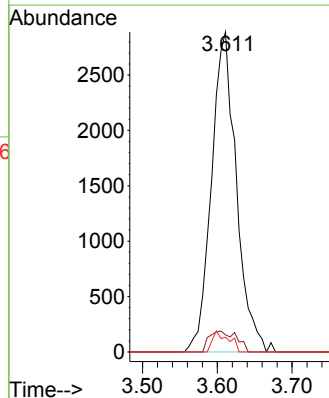
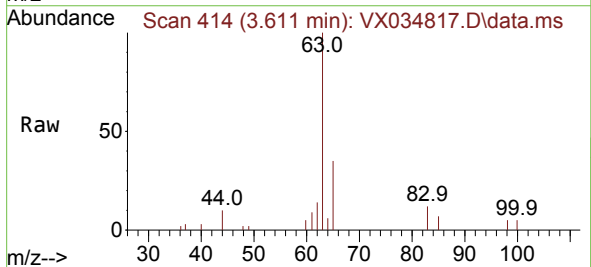
Instrument :
 MSVOA_X
 ClientSampleId :

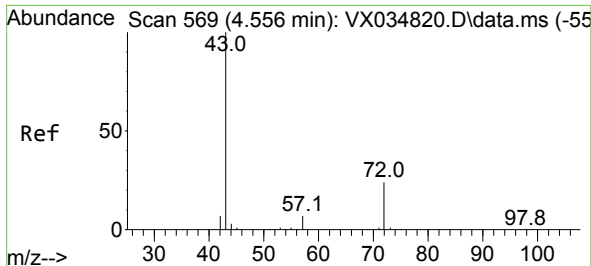
Tgt Ion: 43 Resp: 38089
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.022 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

Tgt Ion: 63 Resp: 6693
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.8 11.2
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 4.785 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

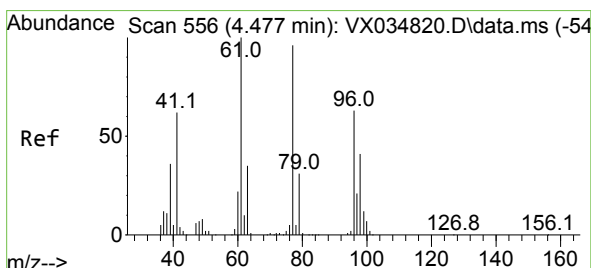
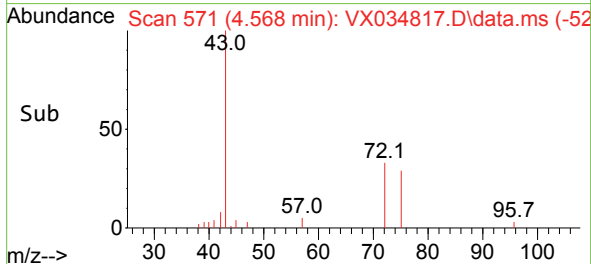
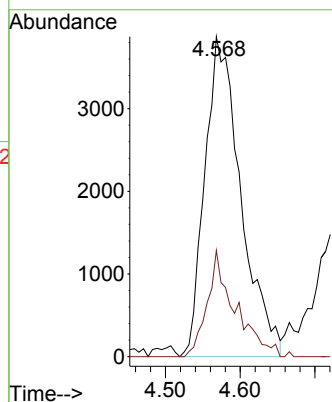
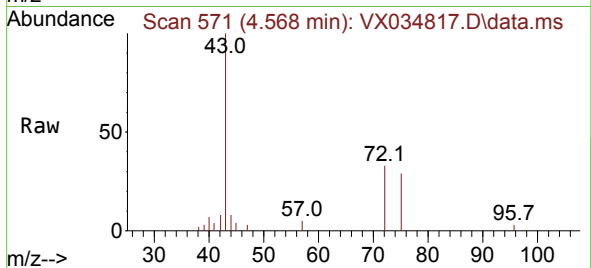
ClientSampleId :

Tgt Ion: 43 Resp: 12958

Ion Ratio Lower Upper

43 100

72 33.2 19.3 28.9#



#26

2,2-Dichloropropane

Concen: 0.959 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX034817.D

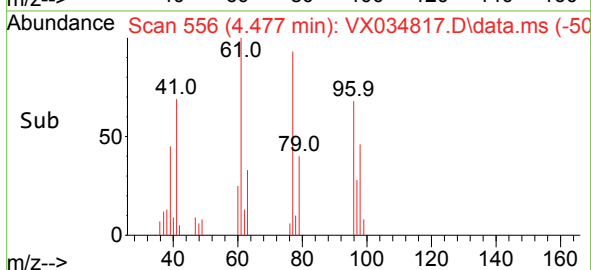
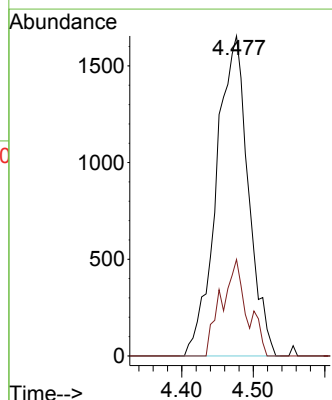
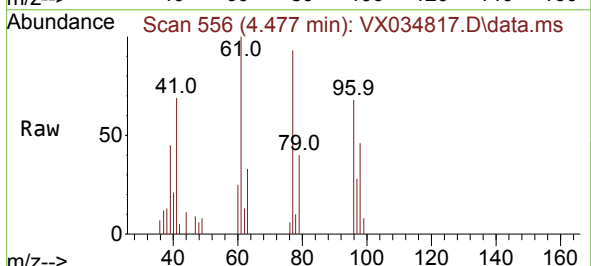
Acq: 29 Mar 2023 09:14

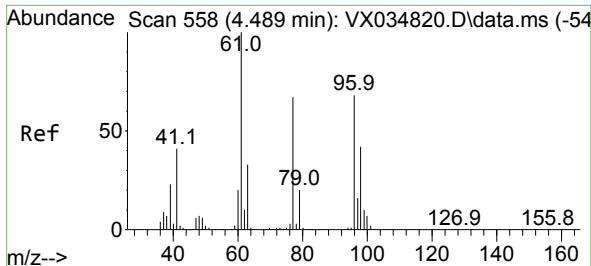
Tgt Ion: 77 Resp: 5134

Ion Ratio Lower Upper

77 100

97 20.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 1.006 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

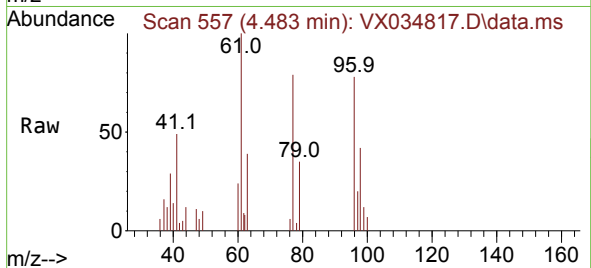
Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :



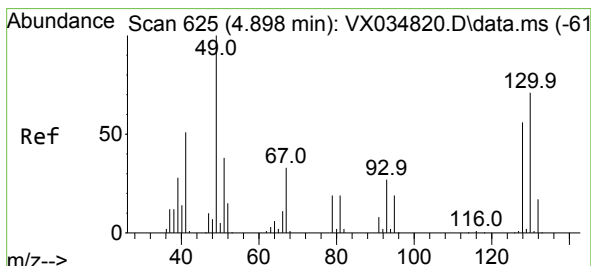
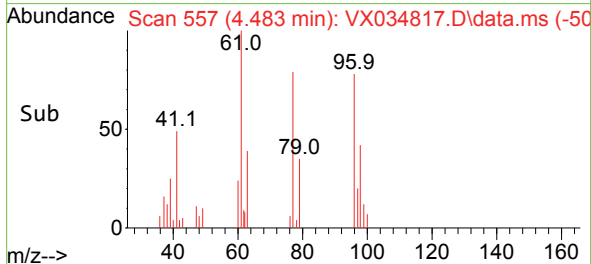
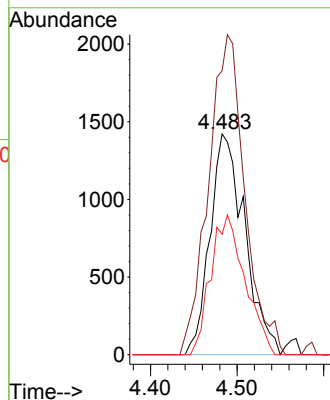
Tgt Ion: 96 Resp: 3965

Ion Ratio Lower Upper

96 100

61 151.5 0.0 300.4

98 62.5 0.0 129.0



#28

Bromochloromethane

Concen: 0.988 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

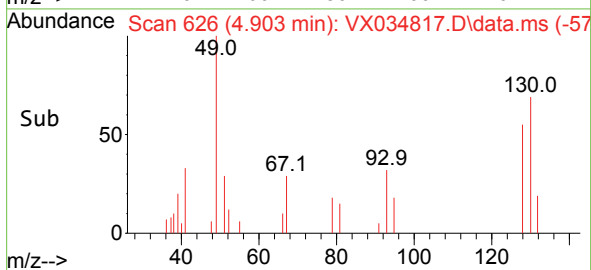
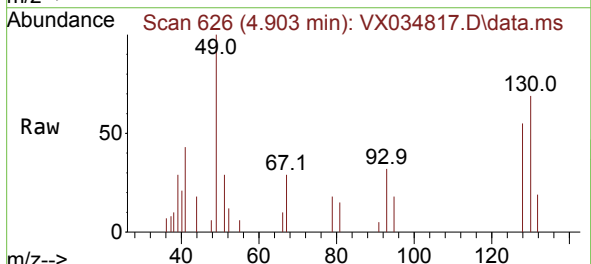
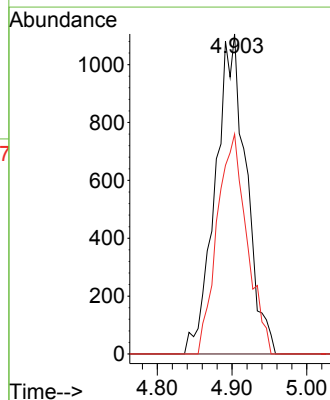
Tgt Ion: 49 Resp: 3184

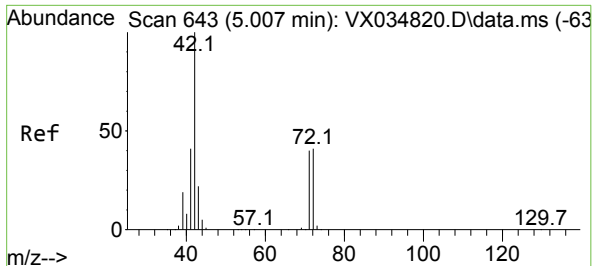
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 66.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 4.859 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

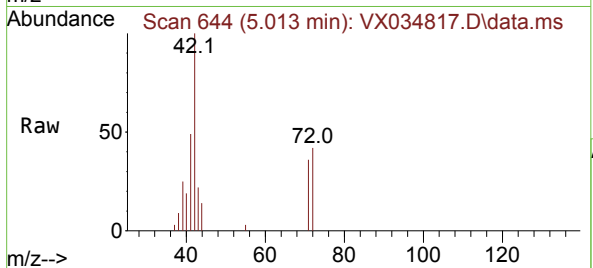
Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

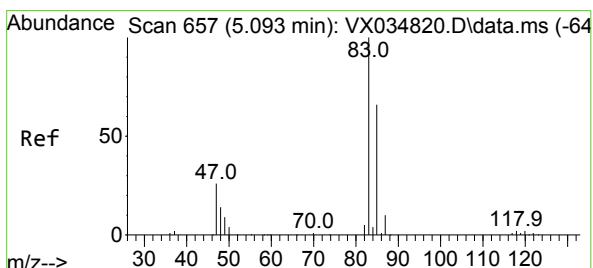
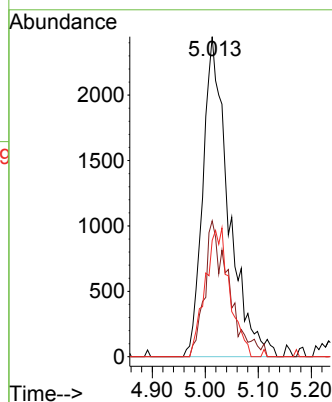
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	8234
Ion Ratio	Lower	Upper	
42	100		
72	39.9	34.5	51.7
71	38.1	32.1	48.1



#30

Chloroform

Concen: 0.981 ug/l

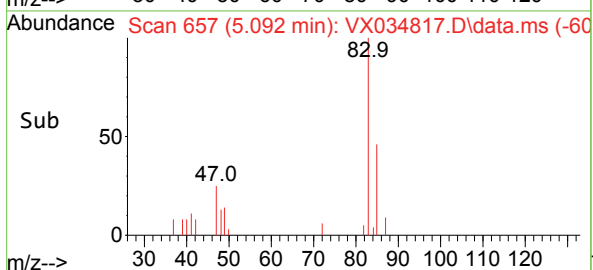
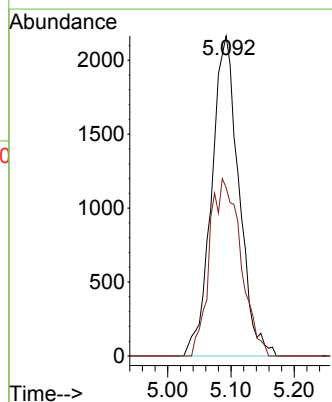
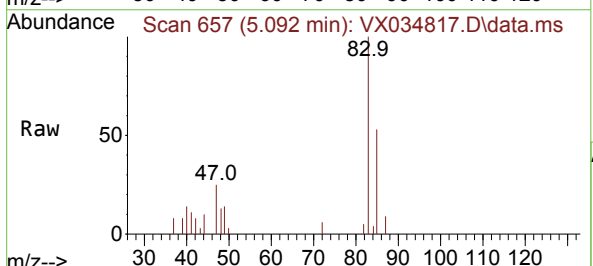
RT: 5.092 min Scan# 657

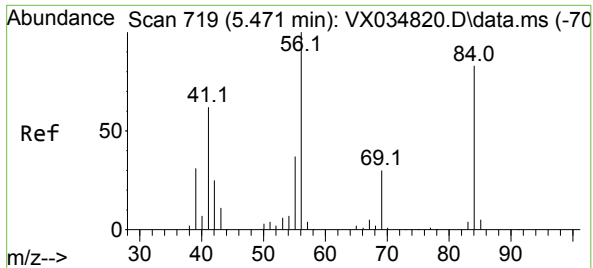
Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

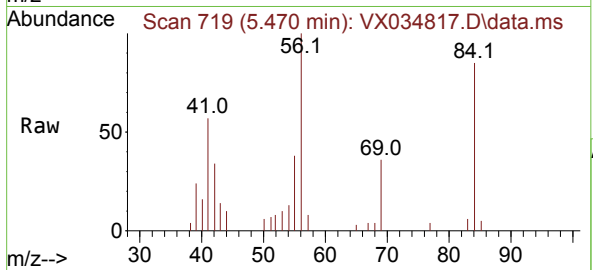
Tgt Ion:	83	Resp:	6466
Ion Ratio	Lower	Upper	
83	100		
85	52.6	50.6	76.0



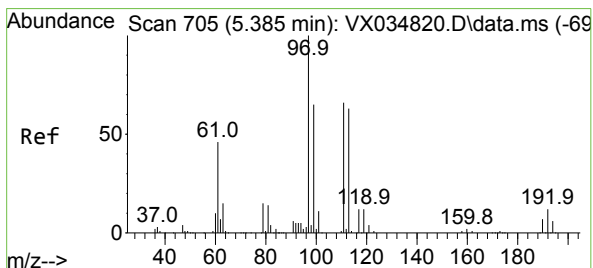
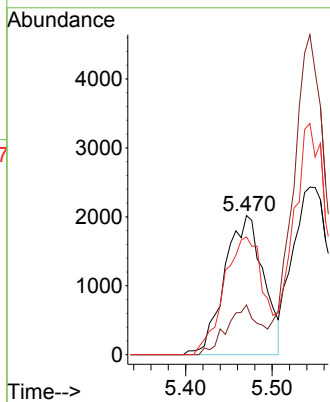
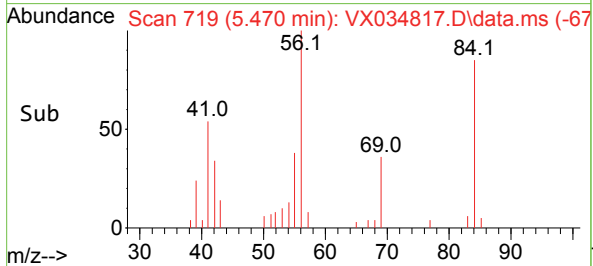


#31
Cyclohexane
Concen: 1.121 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :

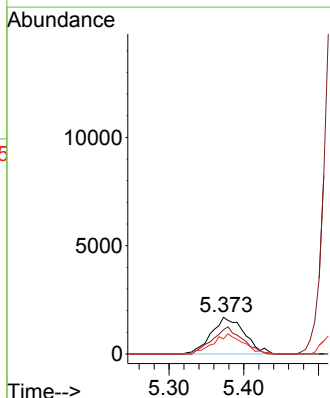
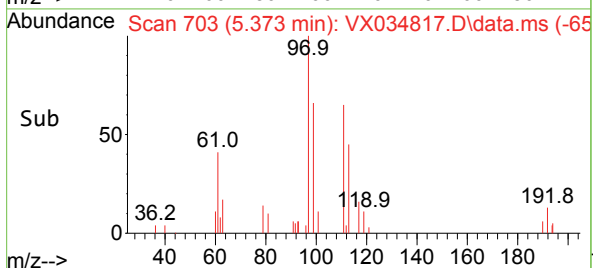
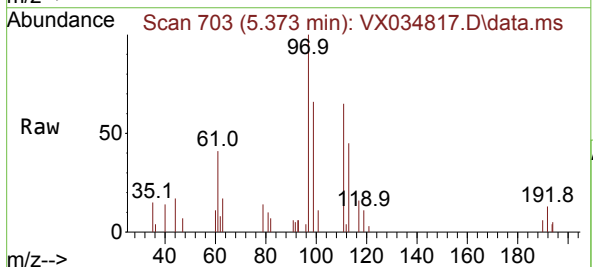


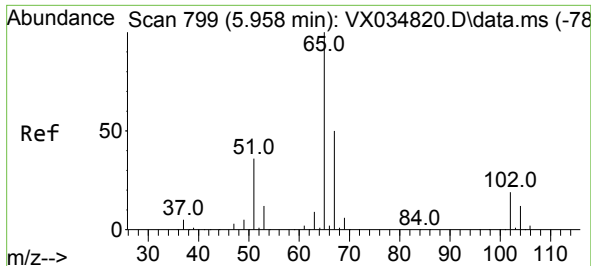
Tgt Ion: 56 Resp: 6295
Ion Ratio Lower Upper
56 100
69 35.7 23.7 35.5#
84 84.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 0.930 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 97 Resp: 5233
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 49.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 1.215 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

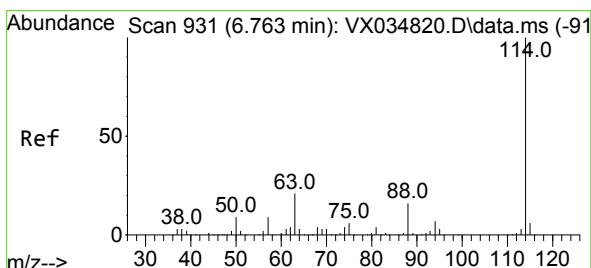
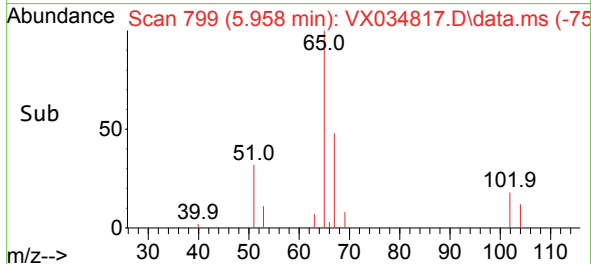
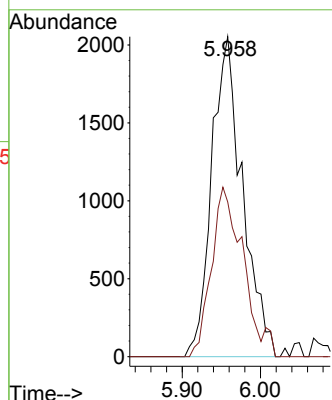
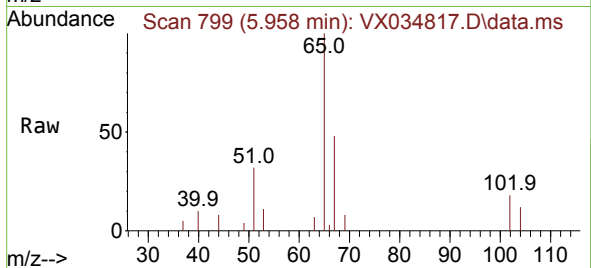
ClientSampleId :

Tgt Ion: 65 Resp: 5603

Ion Ratio Lower Upper

65 100

67 54.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

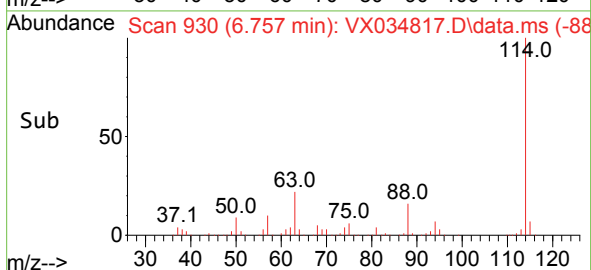
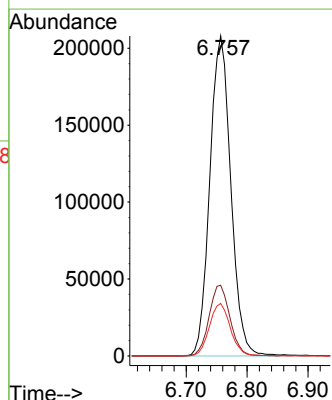
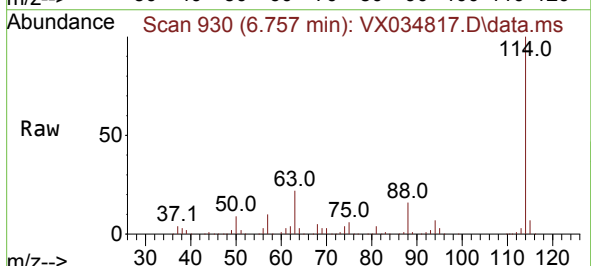
Tgt Ion:114 Resp: 497462

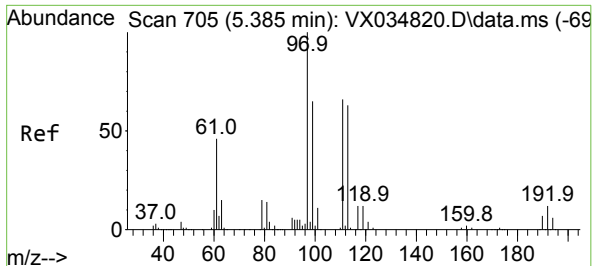
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 16.4 0.0 33.2

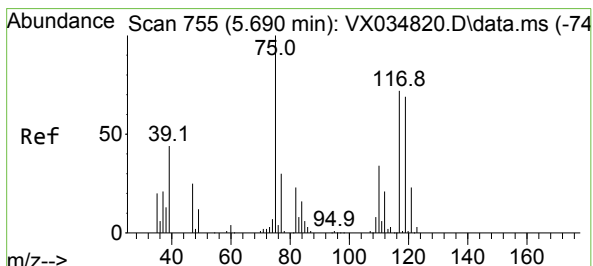
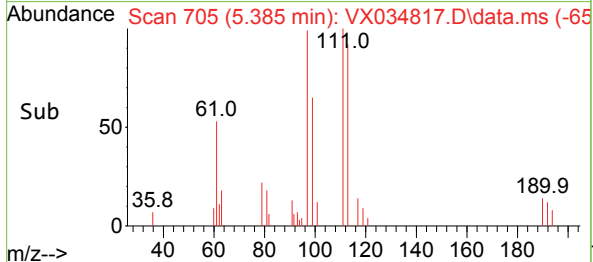
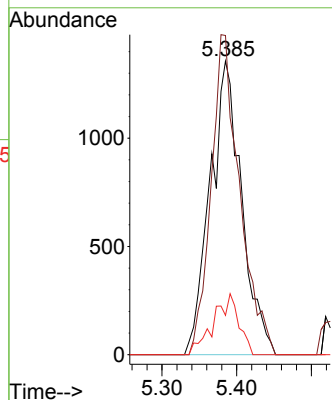
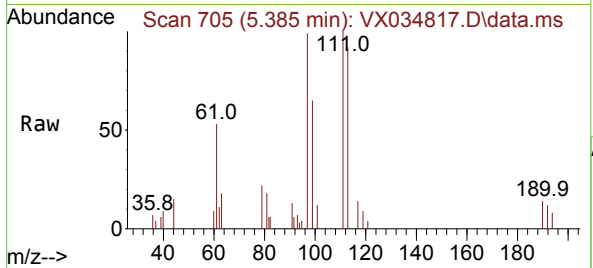




#35
Dibromofluoromethane
Concen: 1.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

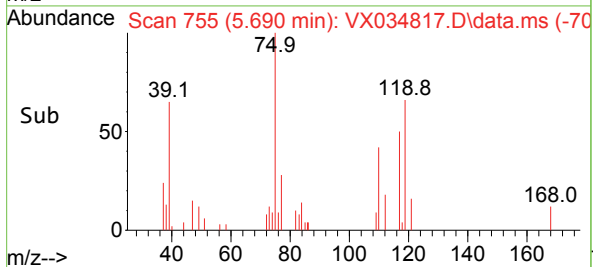
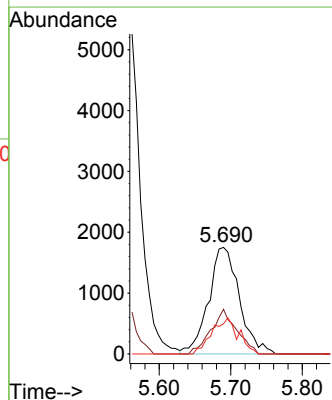
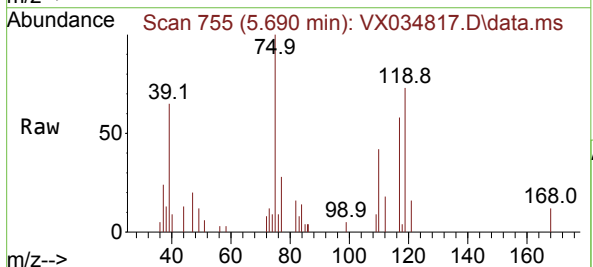
Instrument :
MSVOA_X
ClientSampleId :

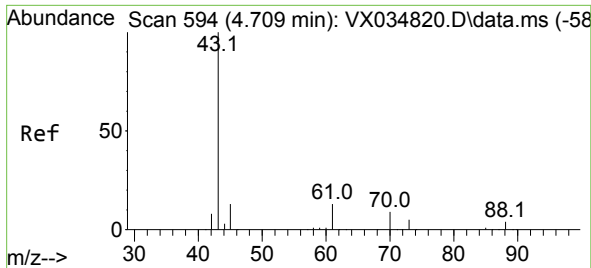
Tgt Ion:113 Resp: 3972
Ion Ratio Lower Upper
113 100
111 99.0 83.7 125.5
192 16.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 1.079 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 75 Resp: 5243
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 29.2 24.3 36.5





#37

Ethyl Acetate

Concen: 1.044 ug/l

RT: 4.727 min Scan# 594

Delta R.T. 0.018 min

Lab File: VX034817.D

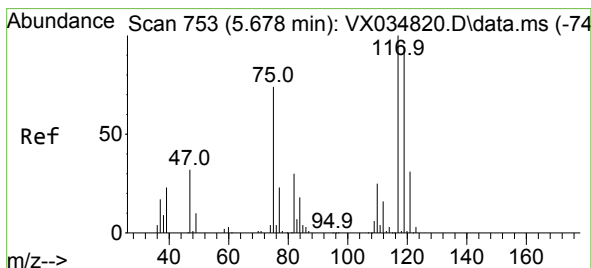
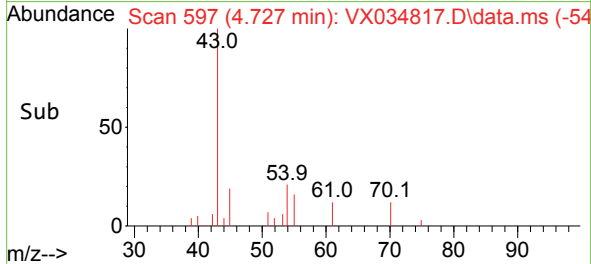
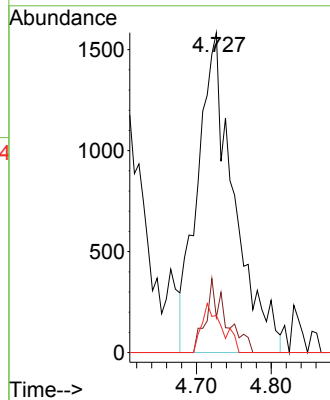
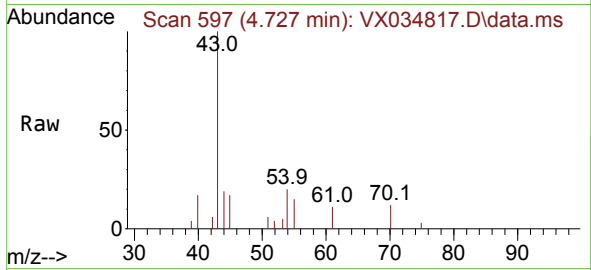
Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 5328
Ion Ratio	Lower Upper
43 100	
61 12.8	10.2 15.4
70 8.6	8.2 12.4



#38

Carbon Tetrachloride

Concen: 0.994 ug/l

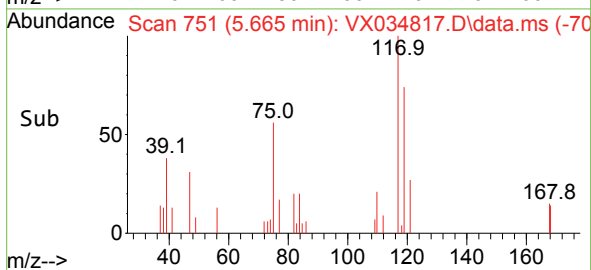
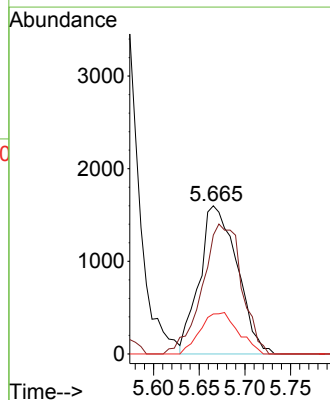
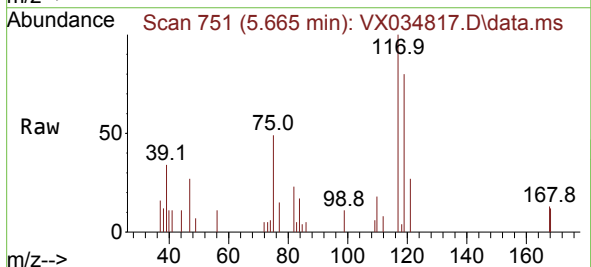
RT: 5.665 min Scan# 751

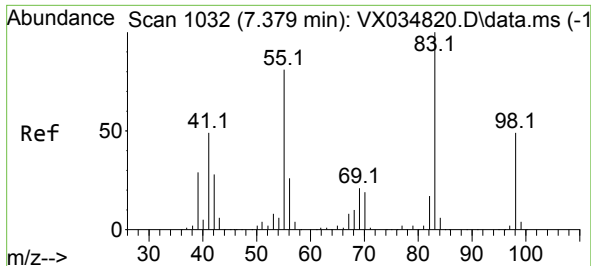
Delta R.T. -0.012 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Tgt Ion: 117	Resp: 4588
Ion Ratio	Lower Upper
117 100	
119 80.2	76.6 114.8
121 27.0	23.8 35.6





#39

Methylcyclohexane

Concen: 1.133 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

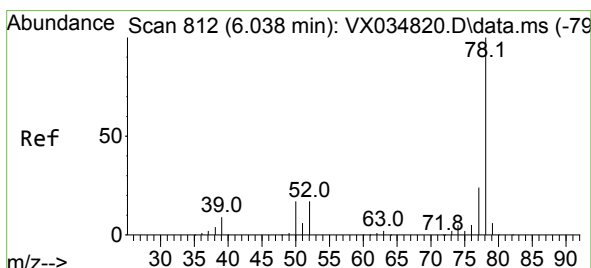
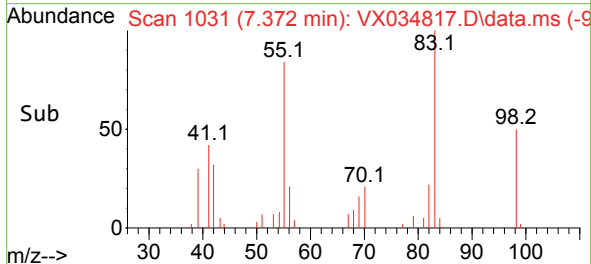
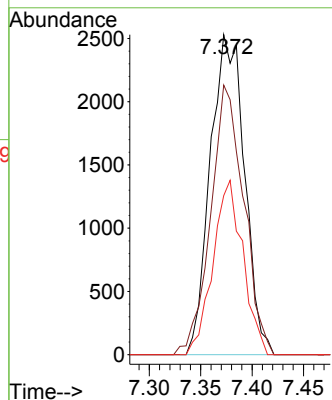
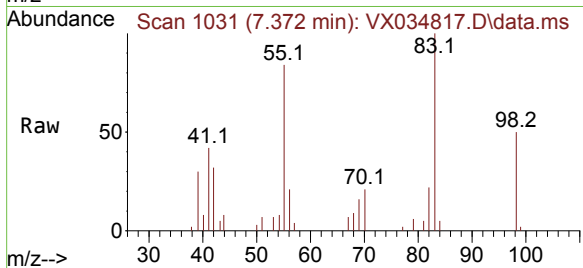
Tgt Ion: 83 Resp: 5851

Ion Ratio Lower Upper

83 100

55 84.2 60.5 90.7

98 49.7 40.4 60.6



#40

Benzene

Concen: 1.098 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034817.D

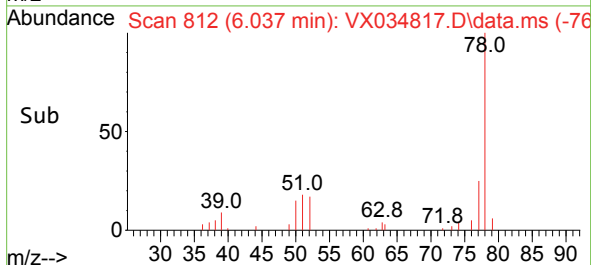
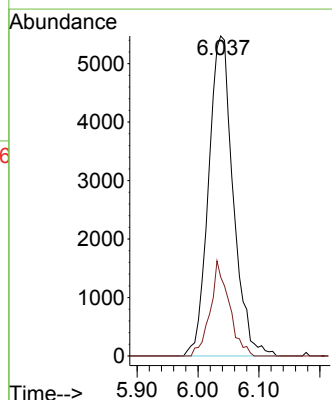
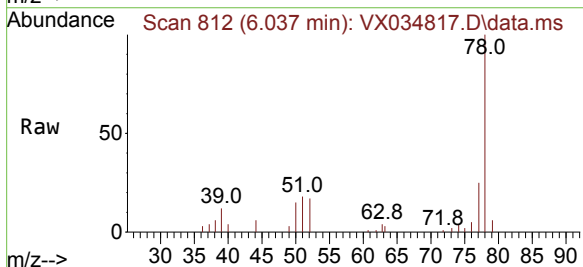
Acq: 29 Mar 2023 09:14

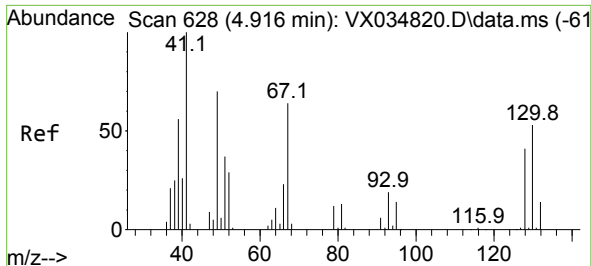
Tgt Ion: 78 Resp: 15362

Ion Ratio Lower Upper

78 100

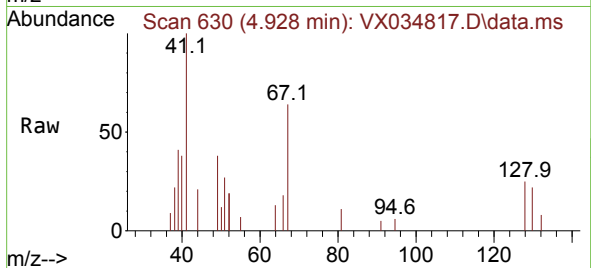
77 24.7 19.0 28.4



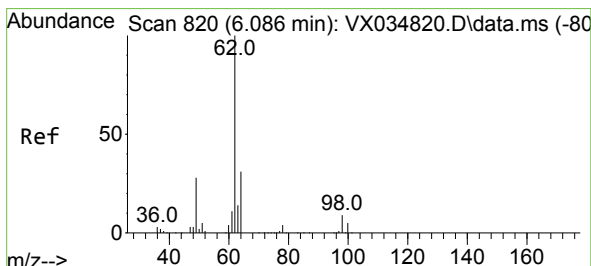
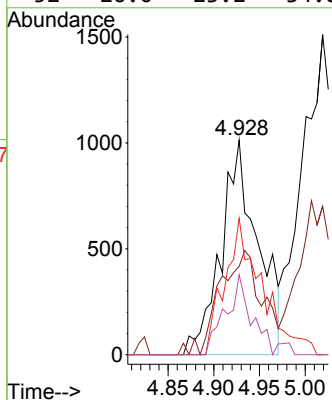
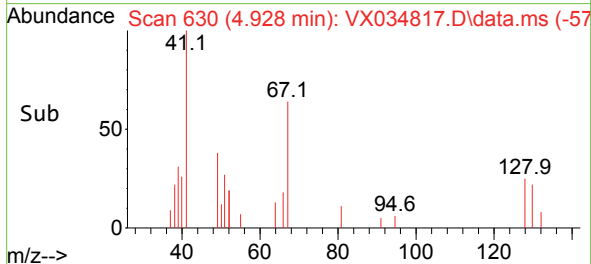


#41
Methacrylonitrile
Concen: 1.009 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :

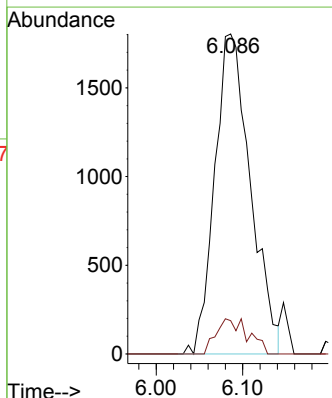
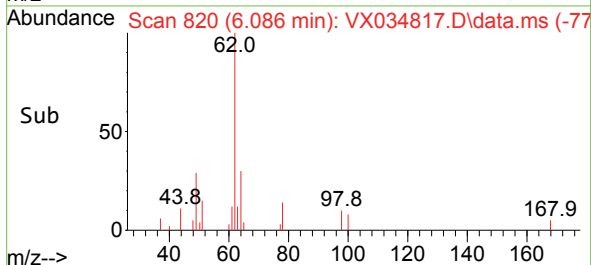
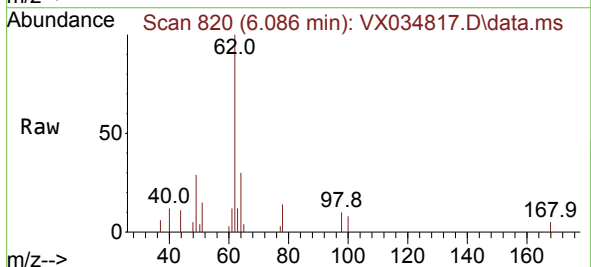


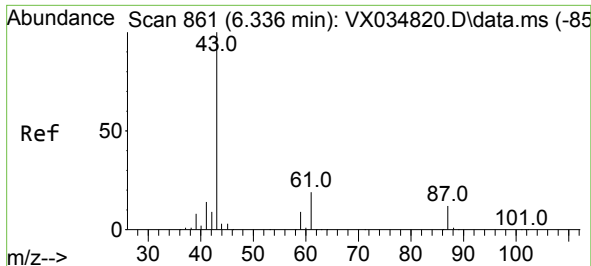
Tgt Ion:	41	Resp:	2846
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.0	67.6
67	63.9	55.6	83.4
52	26.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 0.946 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion:	62	Resp:	5177
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 0.969 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

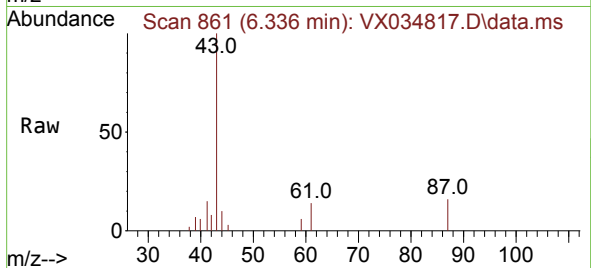
Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :



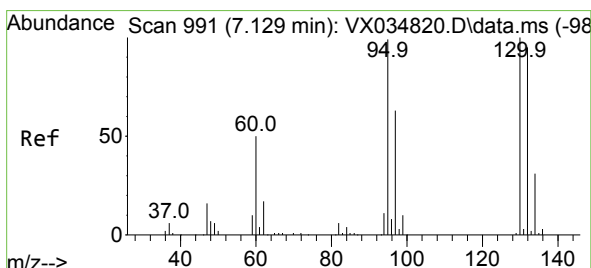
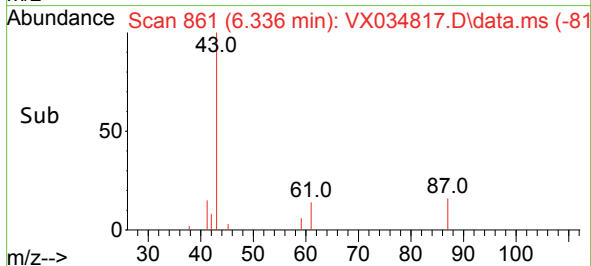
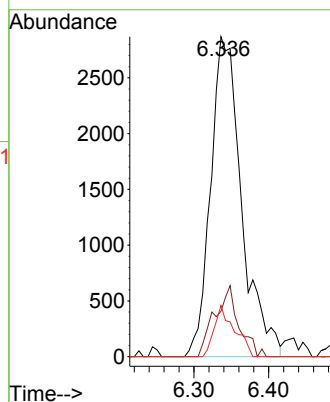
Tgt Ion: 43 Resp: 8270

Ion Ratio Lower Upper

43 100

61 17.3 15.2 22.8

87 10.4 9.8 14.8



#44

Trichloroethene

Concen: 1.067 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX034817.D

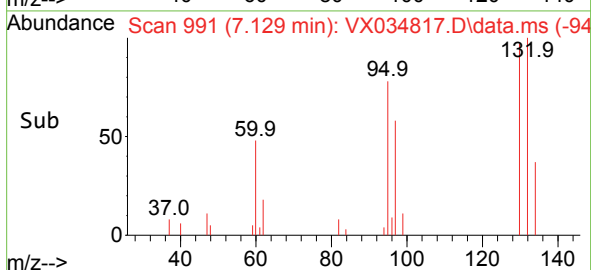
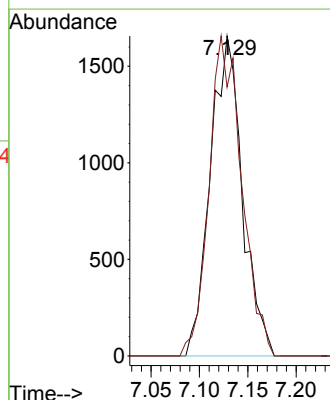
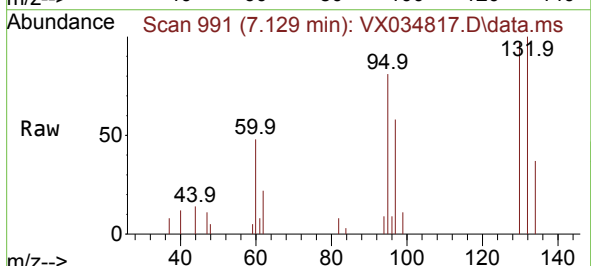
Acq: 29 Mar 2023 09:14

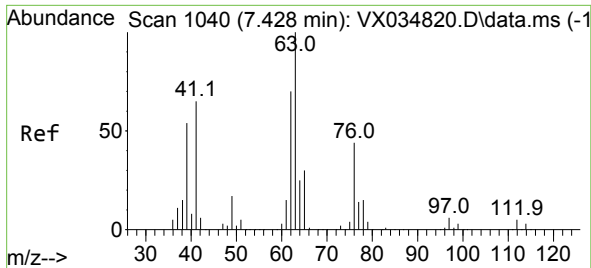
Tgt Ion: 130 Resp: 3806

Ion Ratio Lower Upper

130 100

95 84.0 0.0 198.4

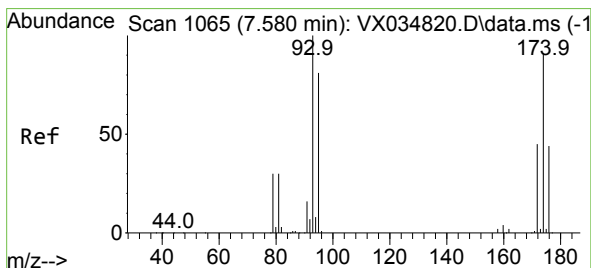
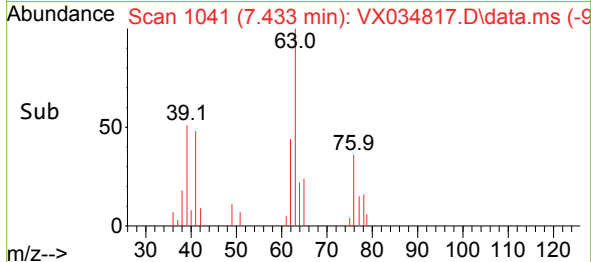
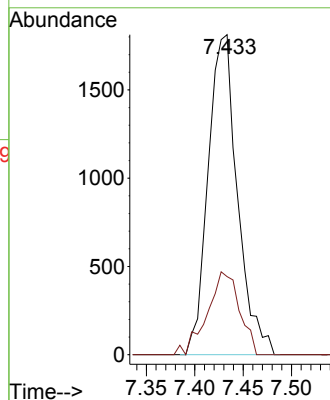
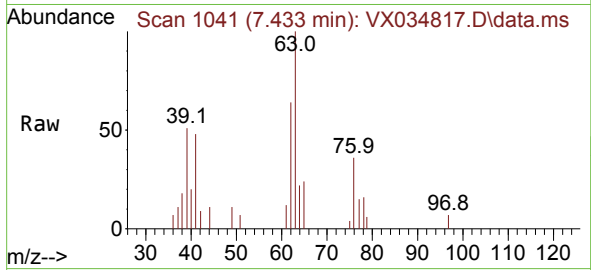




#45
1,2-Dichloropropane
Concen: 1.065 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

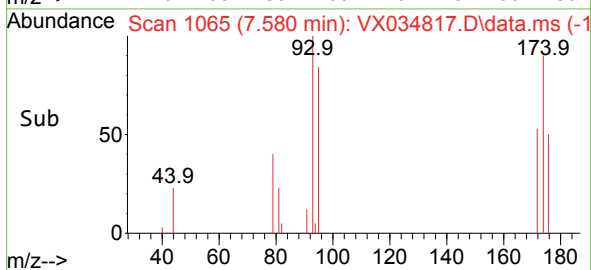
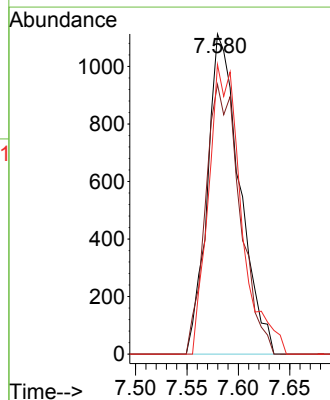
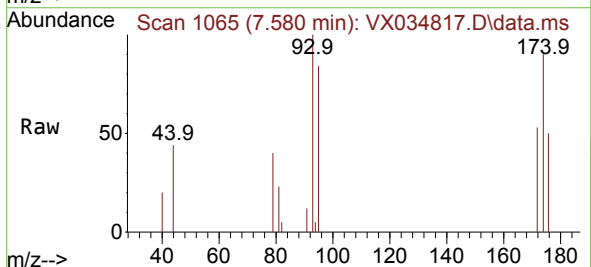
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3829
Ion Ratio Lower Upper
63 100
65 24.4 24.6 37.0#



#46
Dibromomethane
Concen: 0.988 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 93 Resp: 2435
Ion Ratio Lower Upper
93 100
95 90.1 66.9 100.3
174 91.8 75.4 113.0

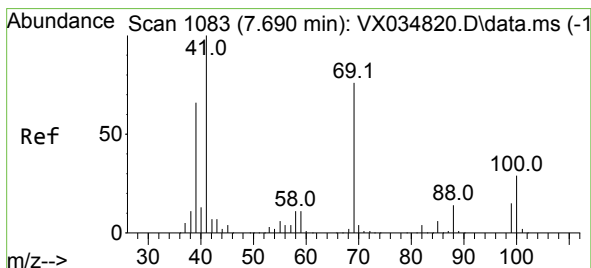
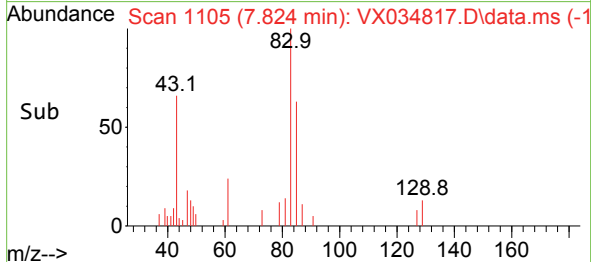
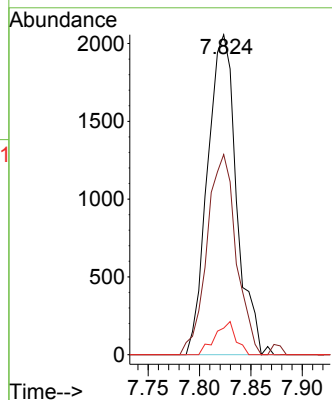
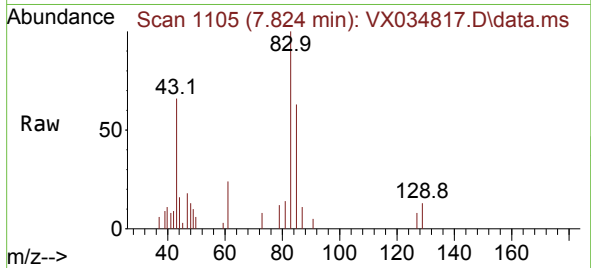




#47
Bromodichloromethane
Concen: 0.883 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

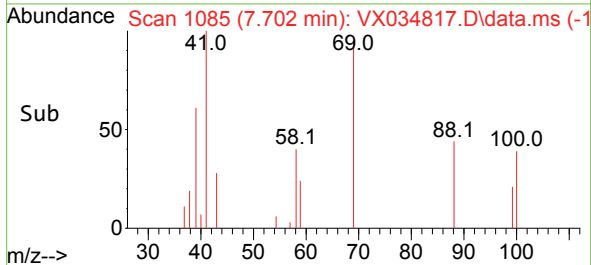
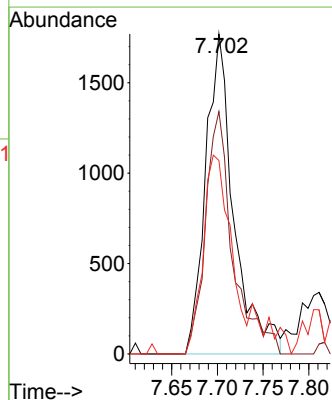
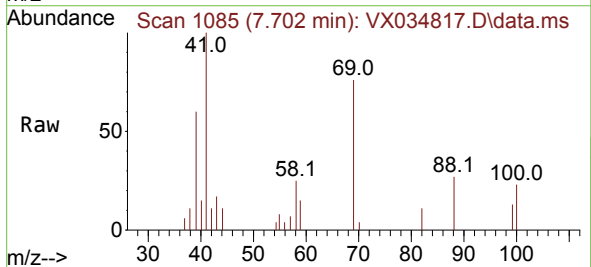
Instrument :
MSVOA_X
ClientSampleId :

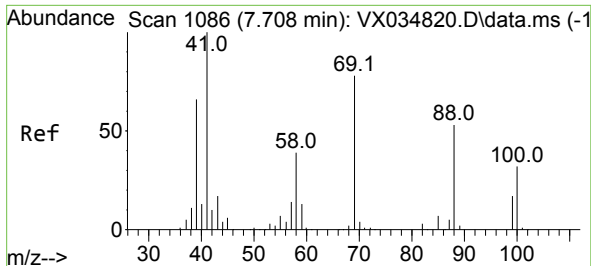
Tgt Ion: 83 Resp: 4037
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4
127 8.3 6.6 9.8



#48
Methyl methacrylate
Concen: 0.919 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 41 Resp: 3796
Ion Ratio Lower Upper
41 100
69 73.6 62.2 93.4
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 19.196 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

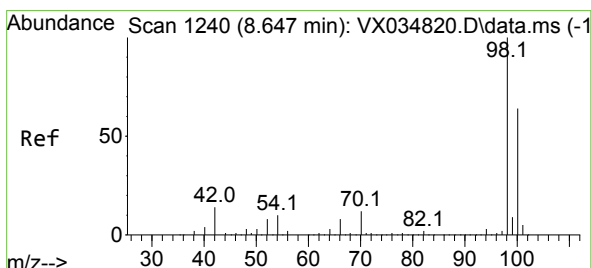
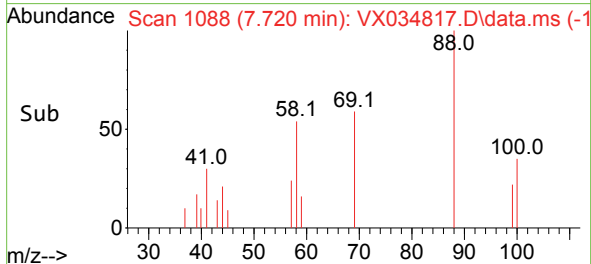
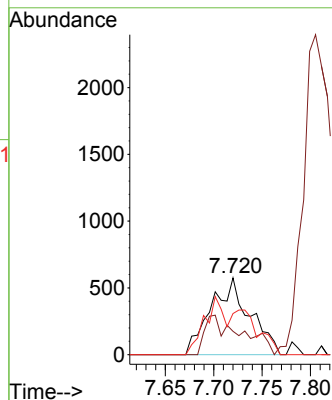
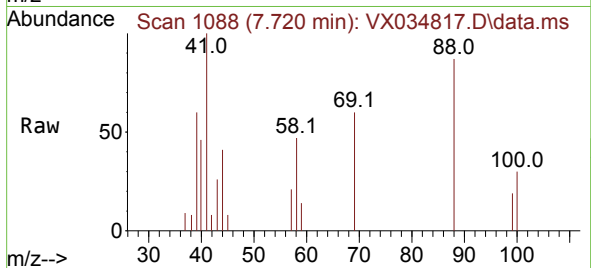
Tgt Ion: 88 Resp: 1616

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 40.4 56.8 85.2#



#50

Toluene-d8

Concen: 1.120 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034817.D

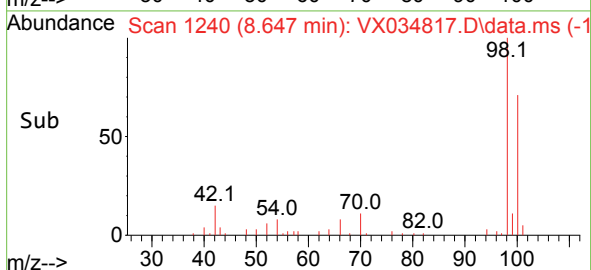
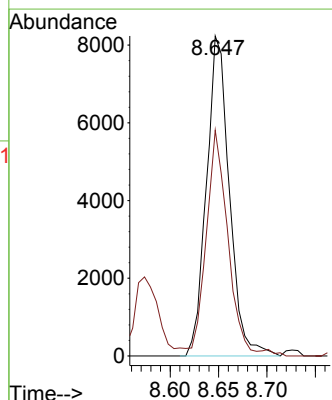
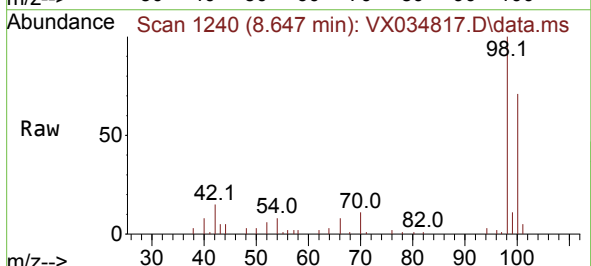
Acq: 29 Mar 2023 09:14

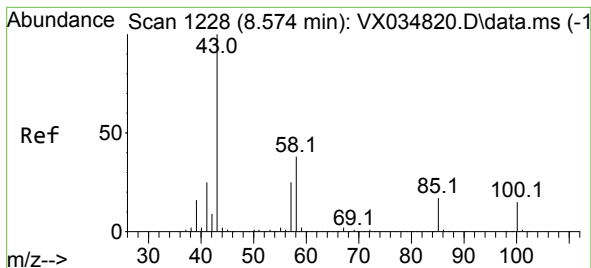
Tgt Ion: 98 Resp: 13601

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 4.863 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

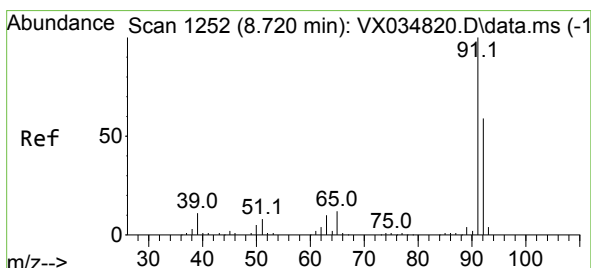
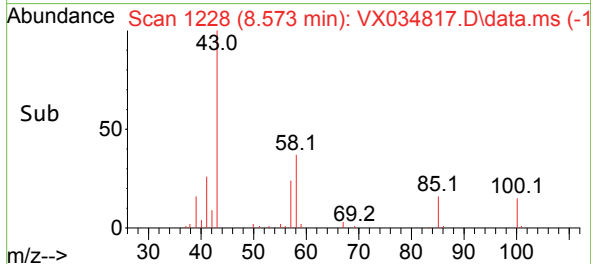
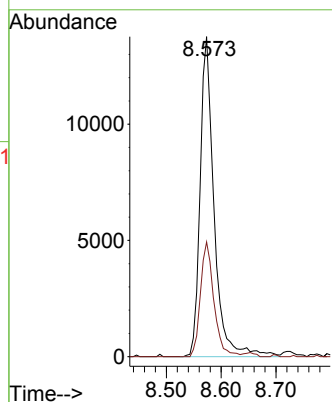
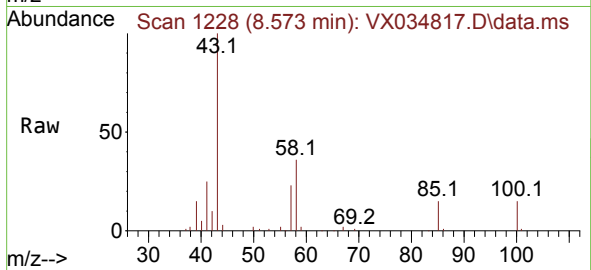
ClientSampleId :

Tgt Ion: 43 Resp: 24393

Ion Ratio Lower Upper

43 100

58 34.5 30.6 46.0



#52

Toluene

Concen: 1.170 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX034817.D

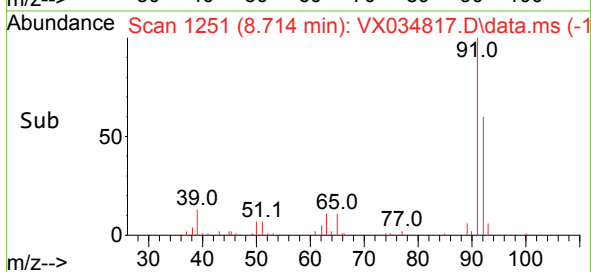
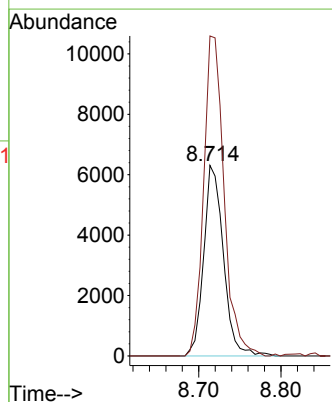
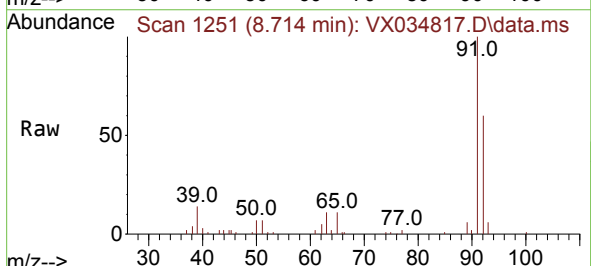
Acq: 29 Mar 2023 09:14

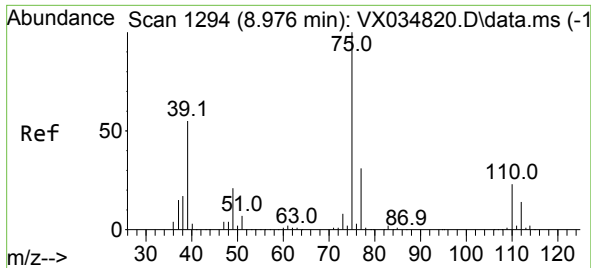
Tgt Ion: 92 Resp: 10521

Ion Ratio Lower Upper

92 100

91 173.7 136.8 205.2

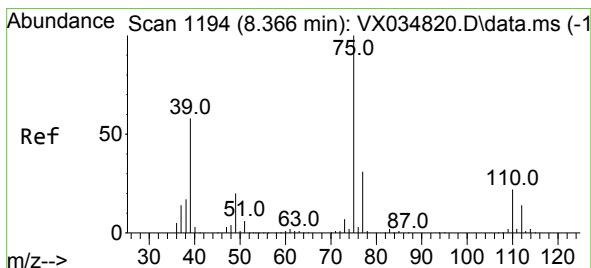
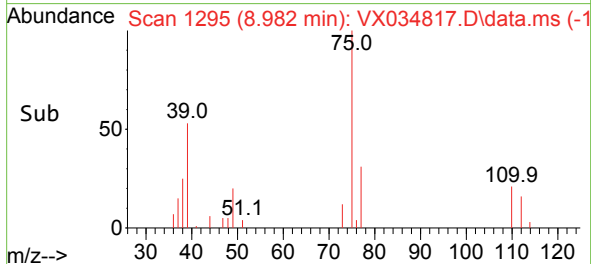
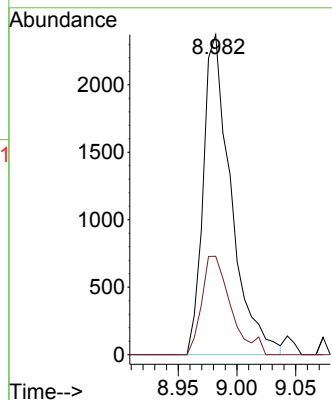
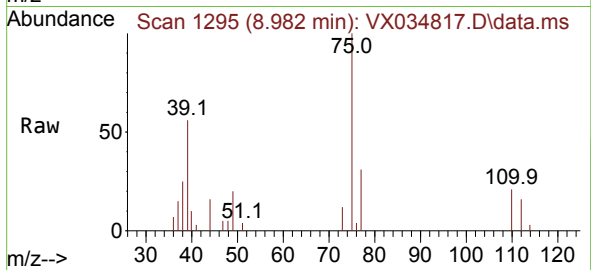




#53
 t-1,3-Dichloropropene
 Concen: 0.781 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

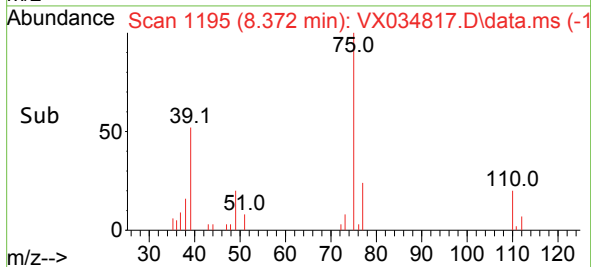
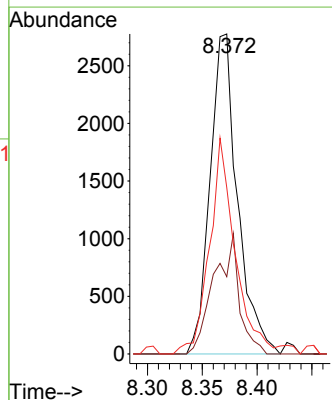
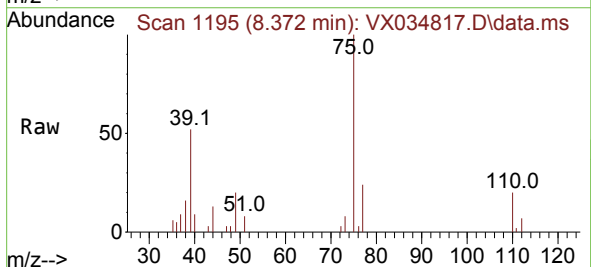
Instrument :
 MSVOA_X
 ClientSampleId :

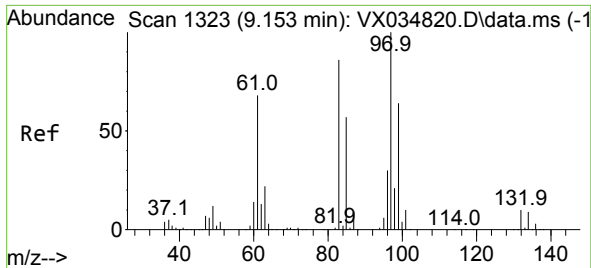
Tgt Ion: 75 Resp: 3894
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 0.884 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

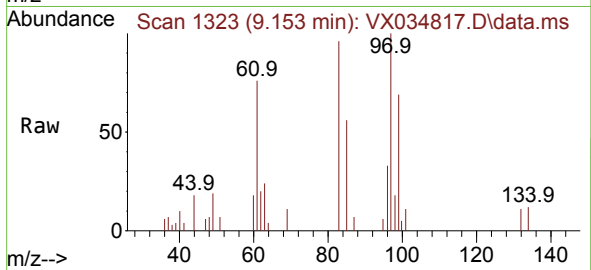
Tgt Ion: 75 Resp: 4840
 Ion Ratio Lower Upper
 75 100
 77 24.2 25.0 37.4#
 39 49.9 44.6 66.8



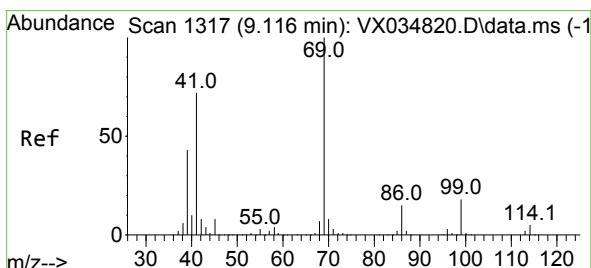
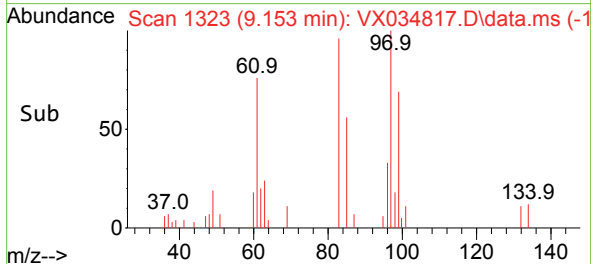
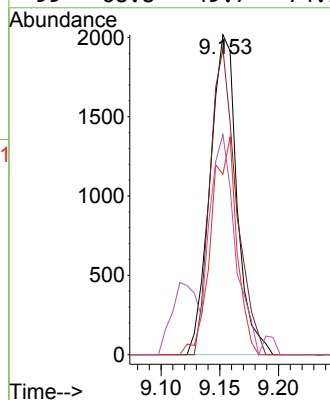


#55
 1,1,2-Trichloroethane
 Concen: 0.948 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

Instrument :
 MSVOA_X
 ClientSampleId :

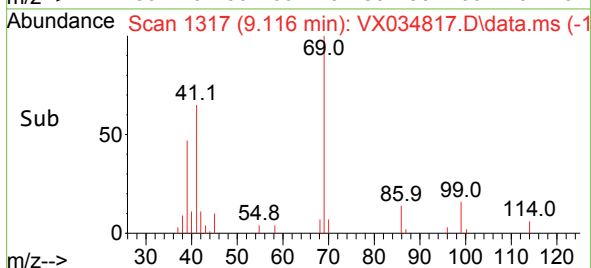
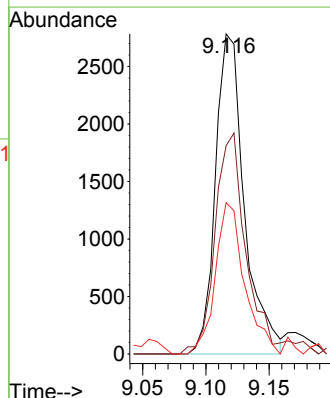
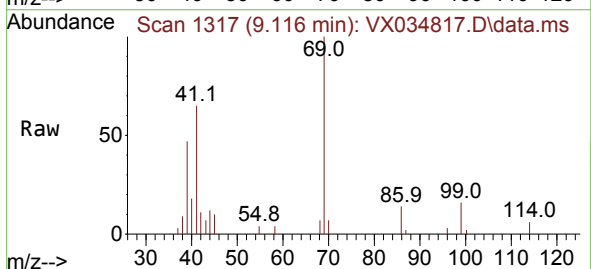


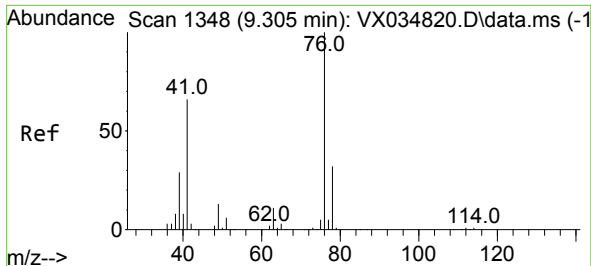
Tgt Ion:	97	Resp:	3231
Ion	Ratio	Lower	Upper
97	100		
83	95.5	69.7	104.5
85	56.4	43.7	65.5
99	68.8	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 0.829 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

Tgt Ion:	69	Resp:	4425
Ion	Ratio	Lower	Upper
69	100		
41	73.1	57.4	86.0
39	47.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 1.024 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

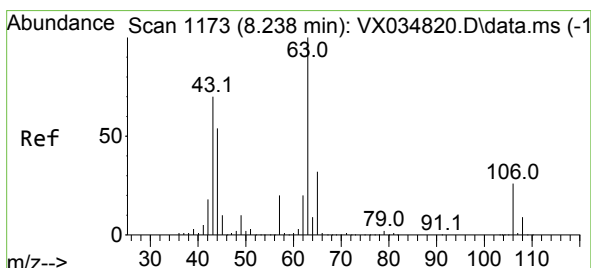
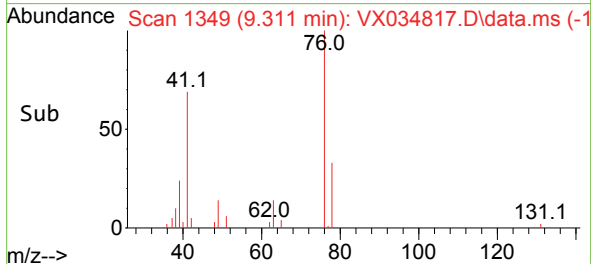
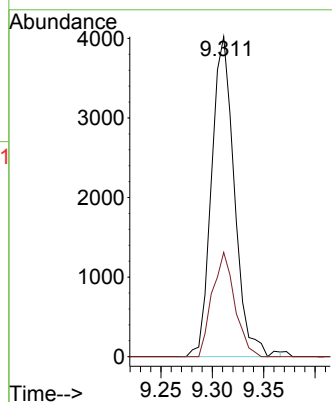
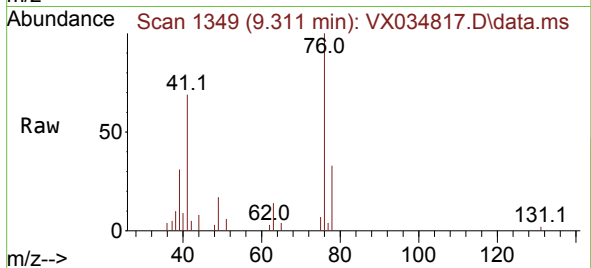
ClientSampleId :

Tgt Ion: 76 Resp: 6221

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.612 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034817.D

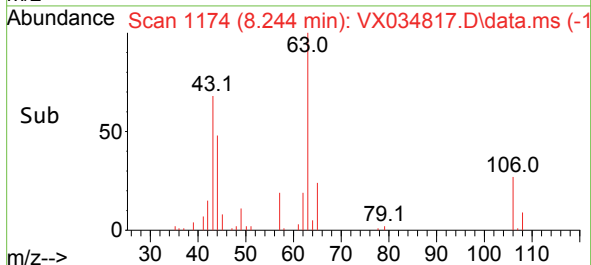
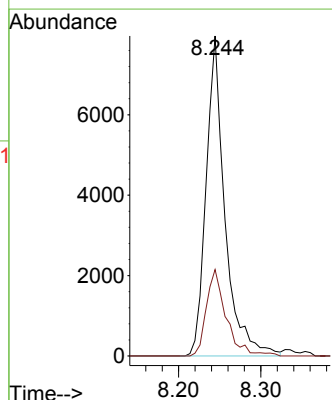
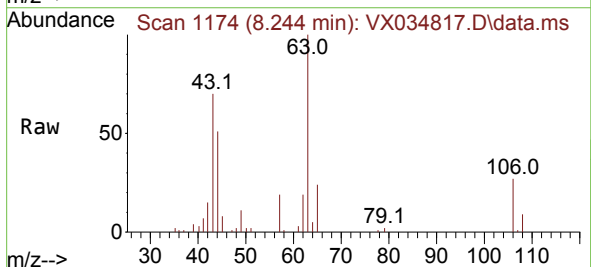
Acq: 29 Mar 2023 09:14

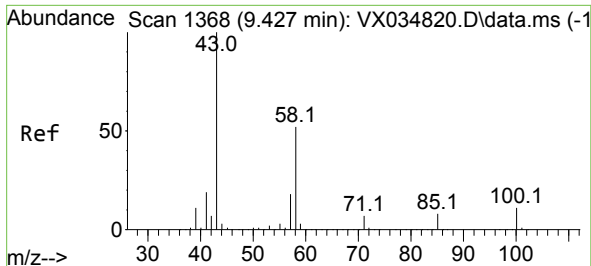
Tgt Ion: 63 Resp: 12649

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2

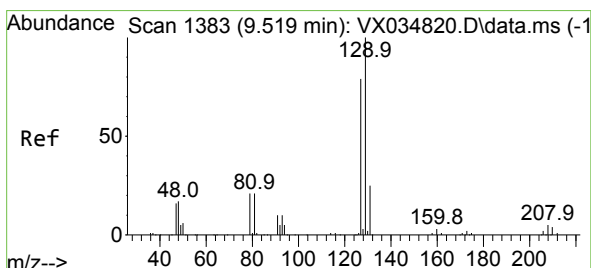
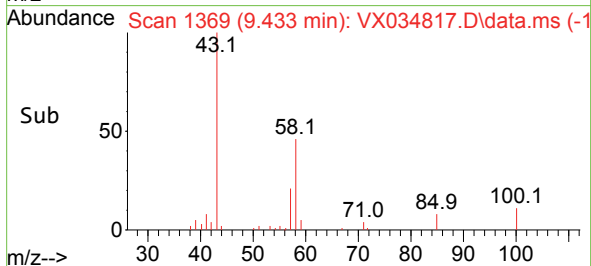
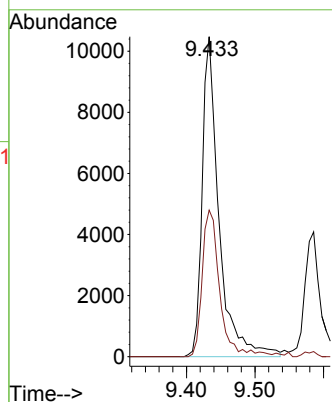
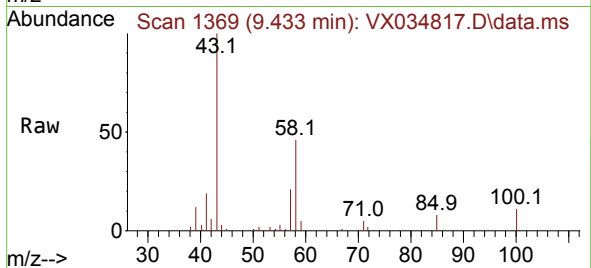




#59
2-Hexanone
Concen: 4.681 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

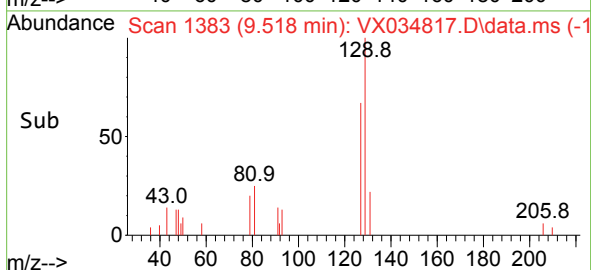
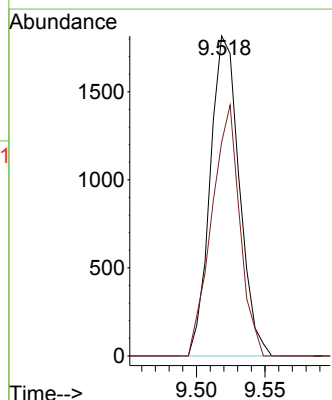
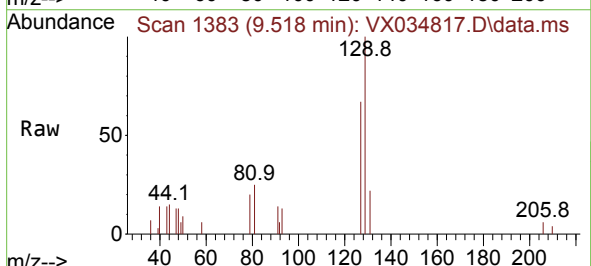
Instrument :
MSVOA_X
ClientSampleId :

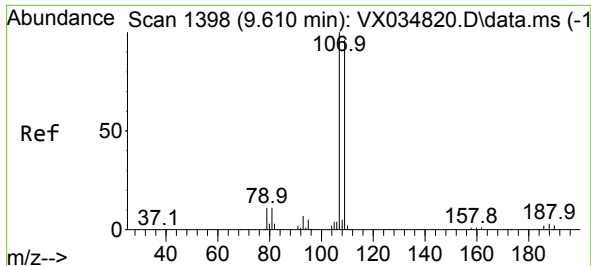
Tgt Ion: 43 Resp: 17799
Ion Ratio Lower Upper
43 100
58 48.1 26.3 78.9



#60
Dibromochloromethane
Concen: 0.815 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 129 Resp: 2680
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0

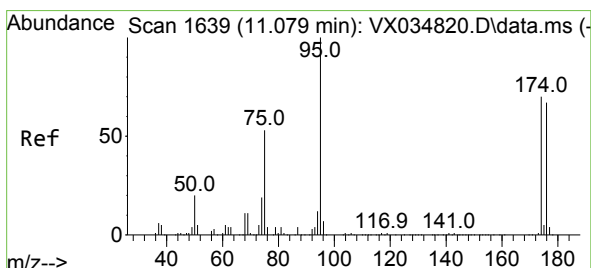
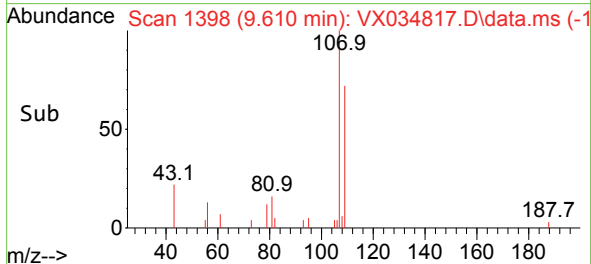
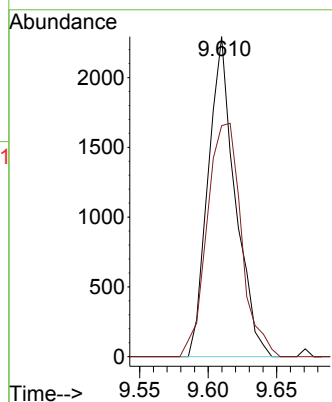
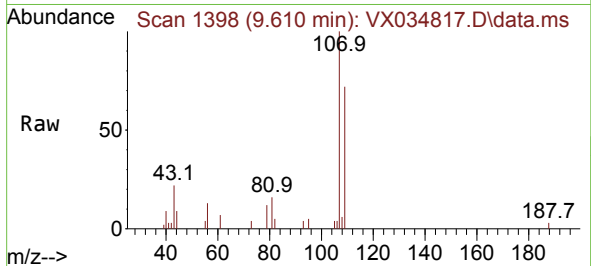




#61
1,2-Dibromoethane
Concen: 0.888 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

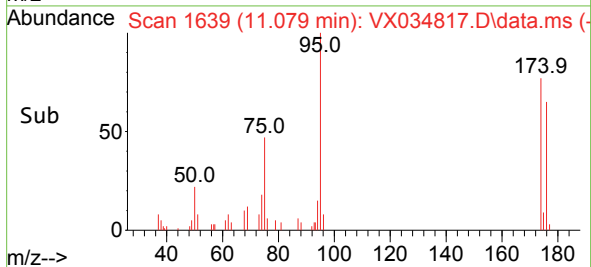
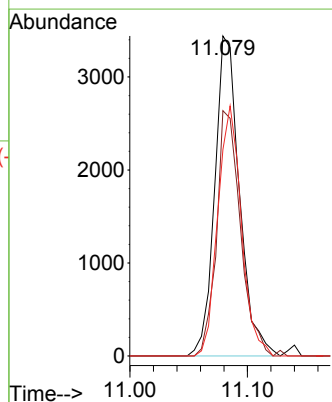
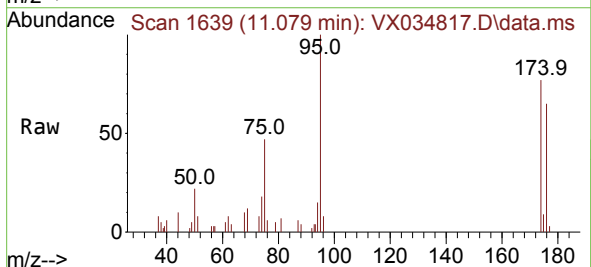
Instrument :
MSVOA_X
ClientSampleId :

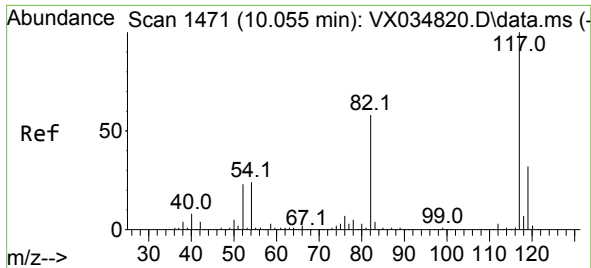
Tgt Ion:107 Resp: 3151
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 1.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

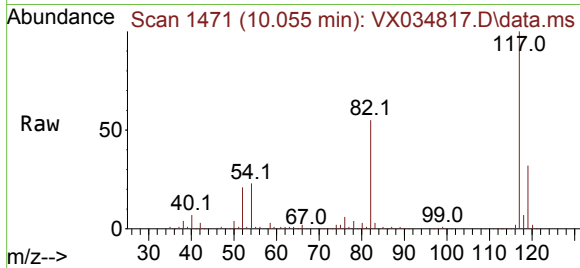
Tgt Ion: 95 Resp: 5027
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 74.8 0.0 140.6



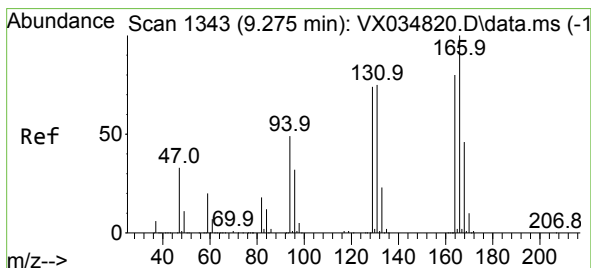
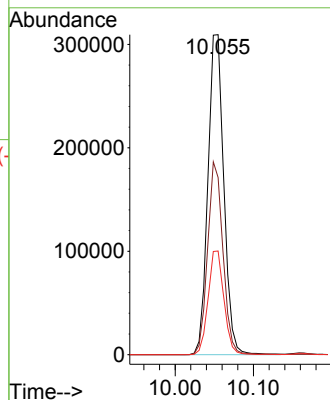
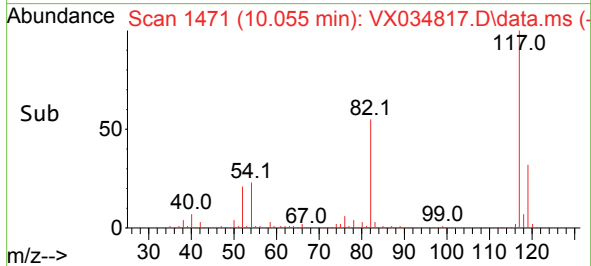


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :

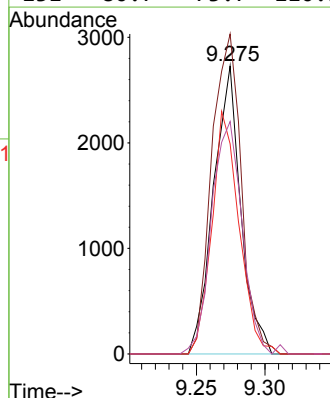
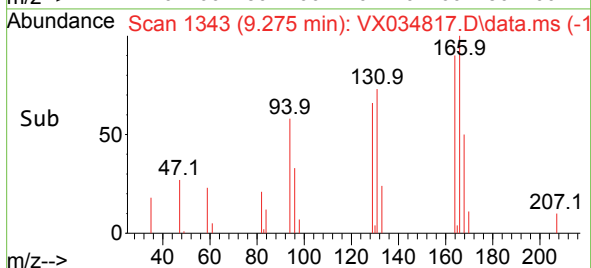
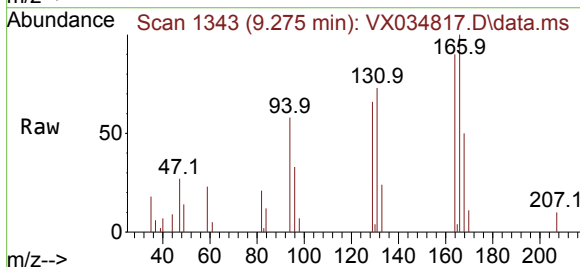


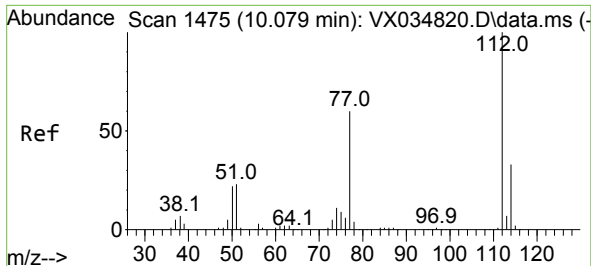
Tgt Ion:117 Resp: 435427
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 1.214 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

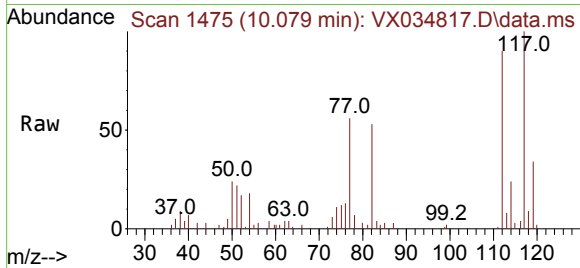
Tgt Ion:164 Resp: 3775
Ion Ratio Lower Upper
164 100
166 111.1 102.7 154.1
129 73.0 75.6 113.4#
131 80.7 73.7 110.5



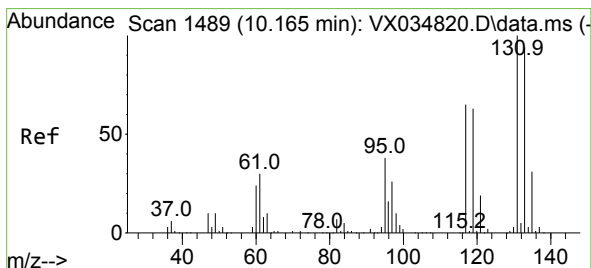
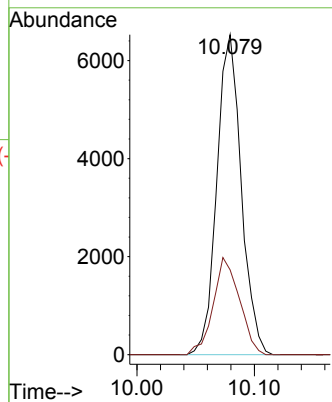
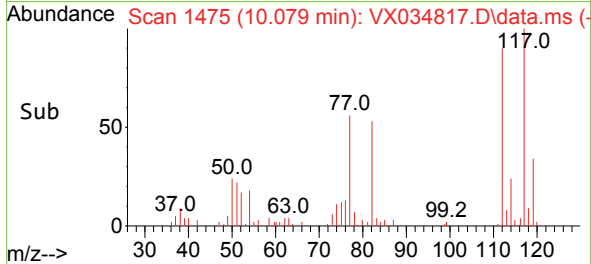


#65
Chlorobenzene
Concen: 1.052 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :

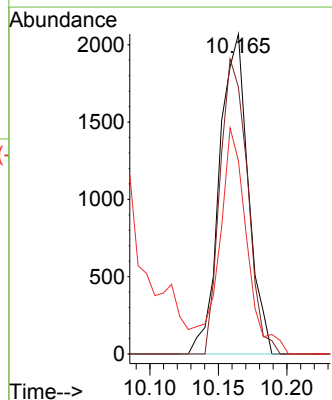
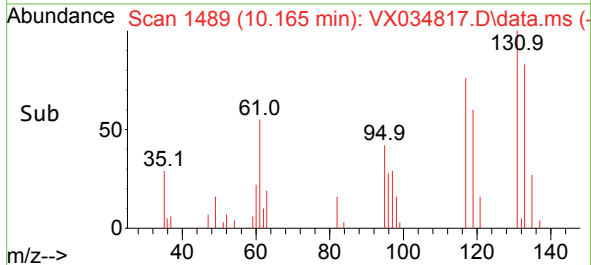
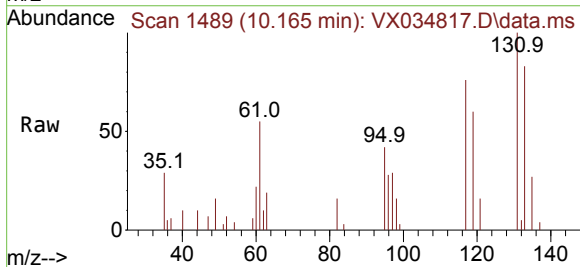


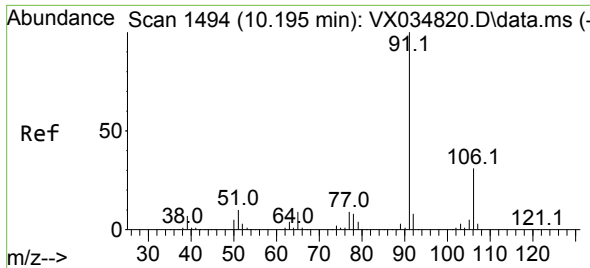
Tgt Ion:112 Resp: 9427
Ion Ratio Lower Upper
112 100
114 26.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.957 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion:131 Resp: 3007
Ion Ratio Lower Upper
131 100
133 88.4 47.1 141.4
119 0.0 32.6 98.0#

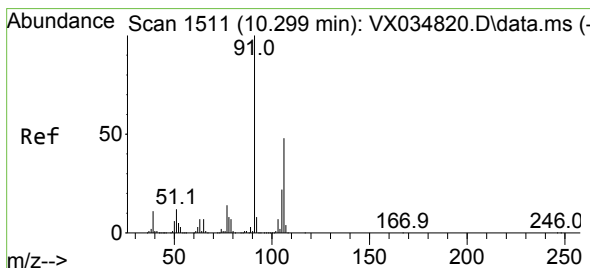
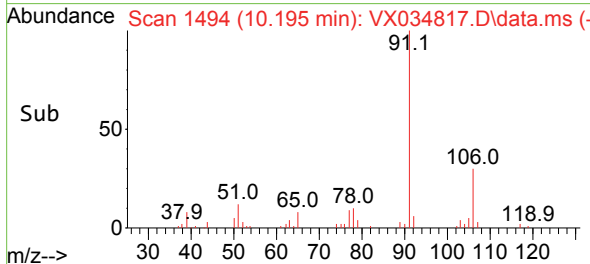
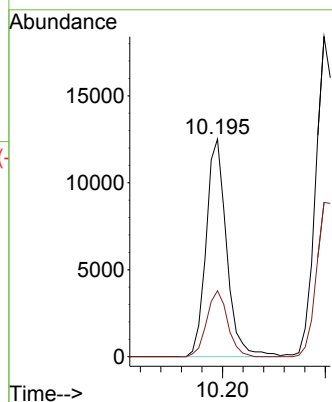
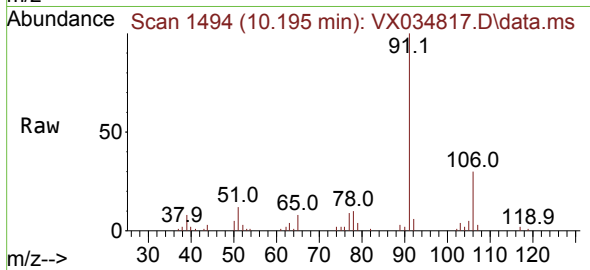




#67
Ethyl Benzene
Concen: 1.061 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

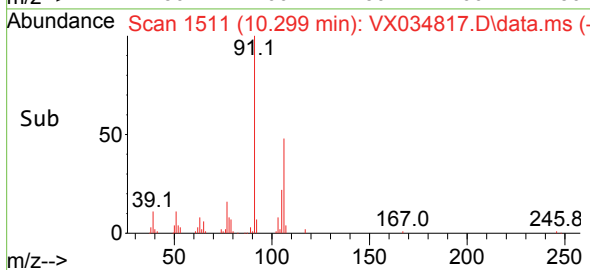
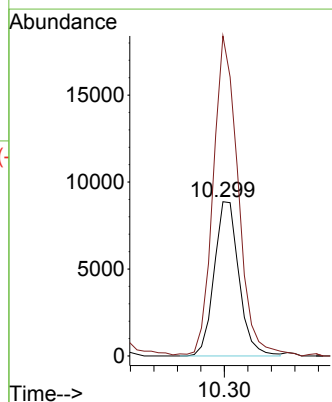
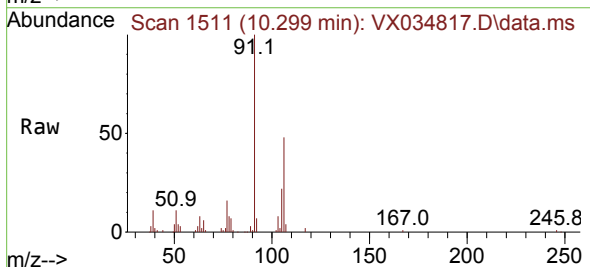
Instrument :
MSVOA_X
ClientSampleId :

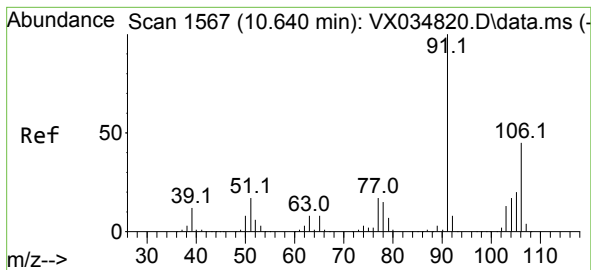
Tgt Ion: 91 Resp: 17354
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 2.096 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 106 Resp: 12974
Ion Ratio Lower Upper
106 100
91 209.3 164.0 246.0





#69

o-Xylene

Concen: 1.063 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

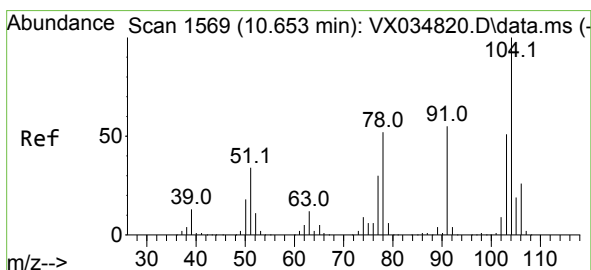
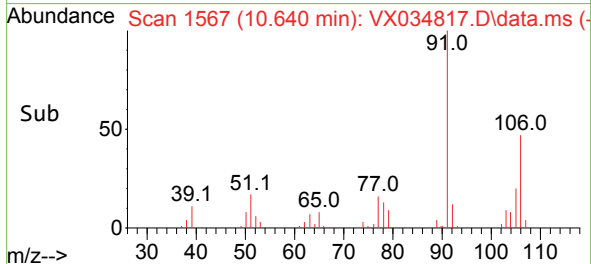
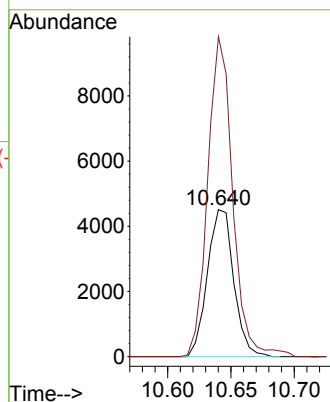
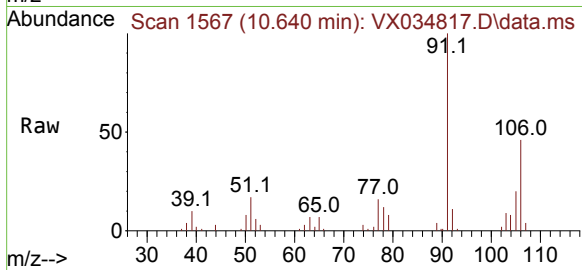
ClientSampleId :

Tgt Ion:106 Resp: 6538

Ion Ratio Lower Upper

106 100

91 206.0 108.5 325.3



#70

Styrene

Concen: 0.938 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.005 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

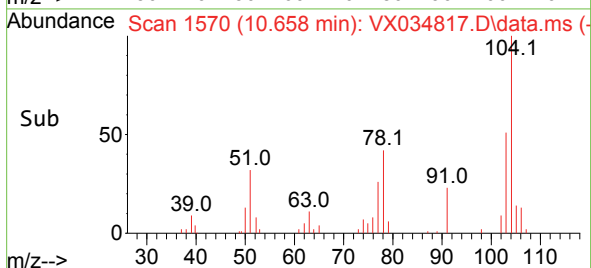
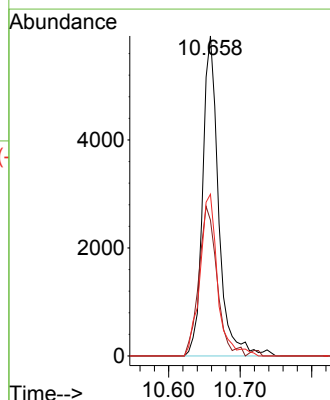
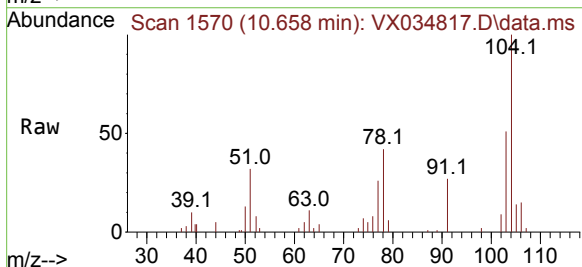
Tgt Ion:104 Resp: 9196

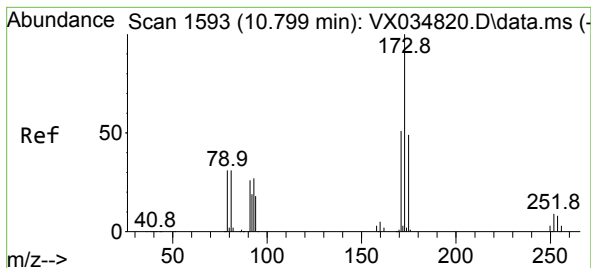
Ion Ratio Lower Upper

104 100

78 53.3 43.4 65.2

103 55.4 44.2 66.2





#71

Bromoform

Concen: 0.715 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

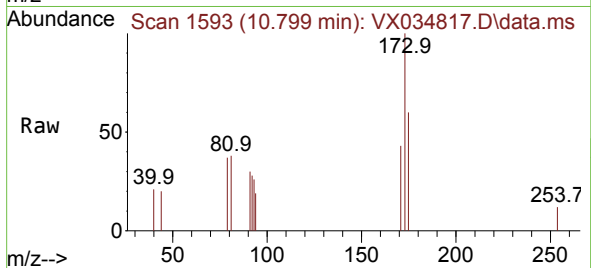
Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

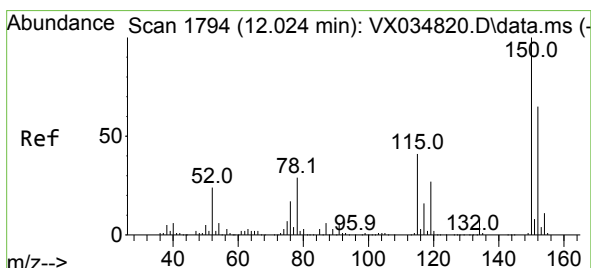
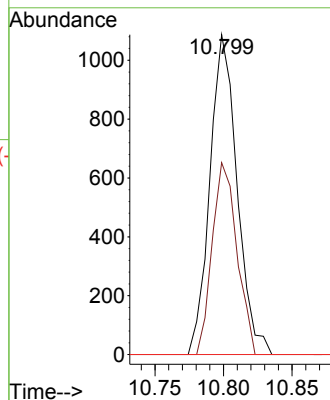
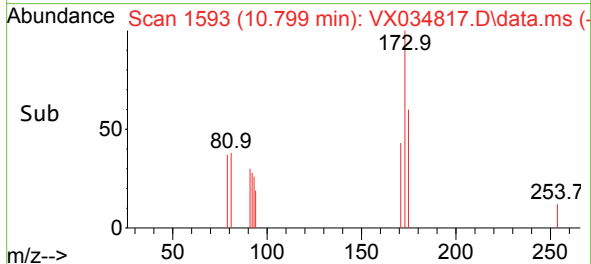
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	1499
Ion Ratio	Lower	Upper	
173	100		
175	54.4	24.1	72.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

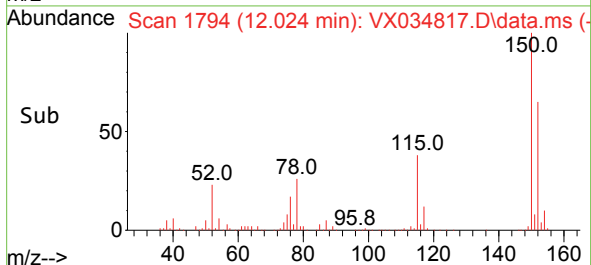
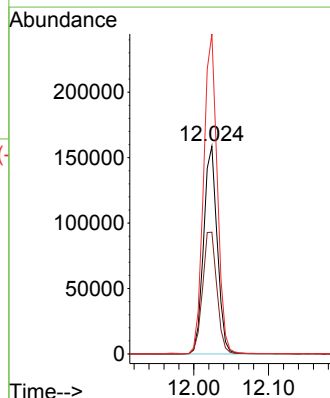
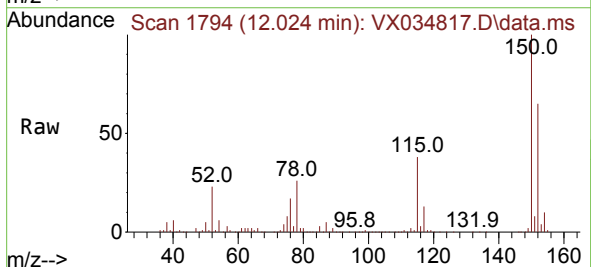
RT: 12.024 min Scan# 1794

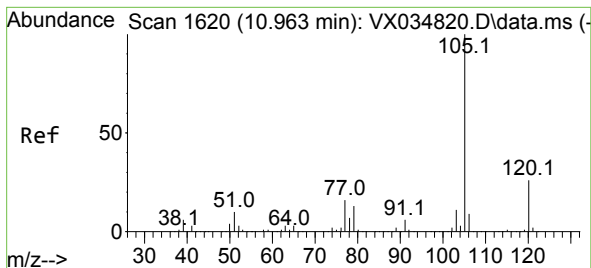
Delta R.T. 0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Tgt Ion:	152	Resp:	201681
Ion Ratio	Lower	Upper	
152	100		
115	61.4	45.0	135.0
150	154.2	0.0	352.4





#73

Isopropylbenzene

Concen: 1.010 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

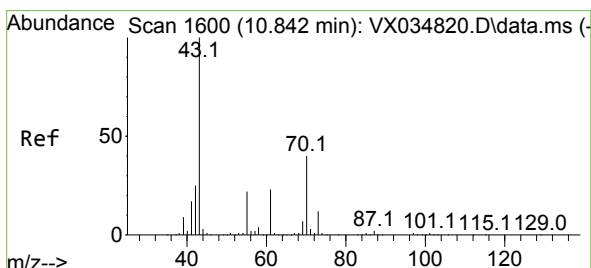
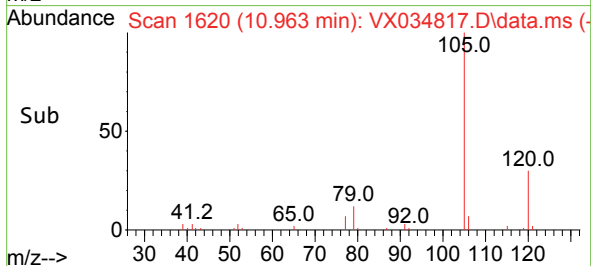
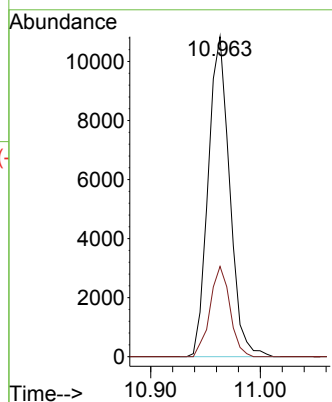
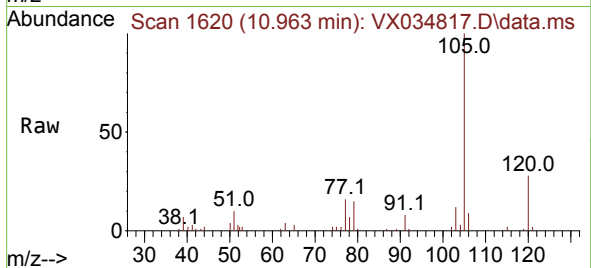
ClientSampleId :

Tgt Ion:105 Resp: 14733

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.9



#74

N-ethyl acetate

Concen: 0.848 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.005 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Tgt Ion: 43 Resp: 5681

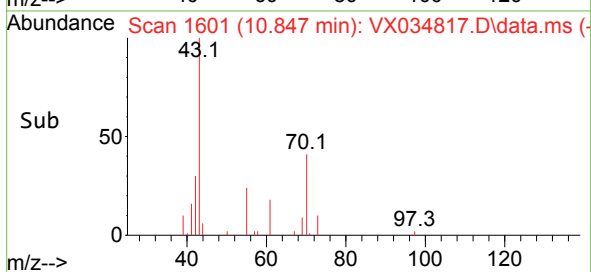
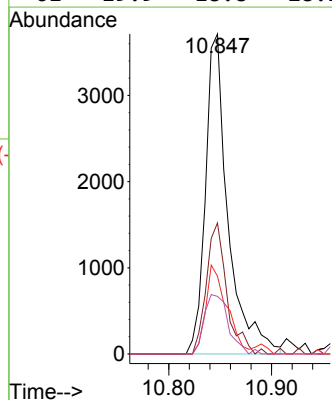
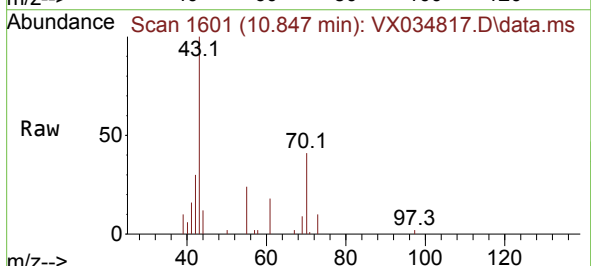
Ion Ratio Lower Upper

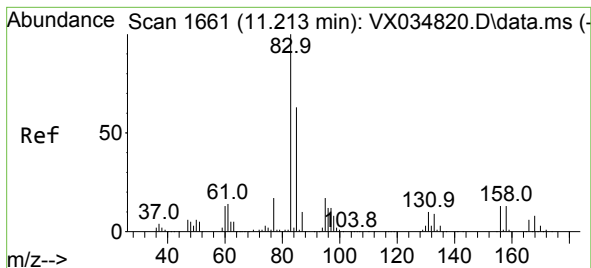
43 100

70 37.2 32.1 48.1

55 25.8 18.3 27.5

61 19.9 18.8 28.2

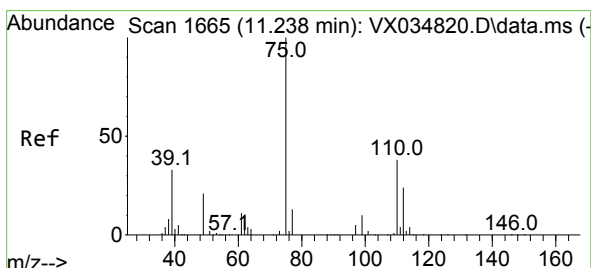
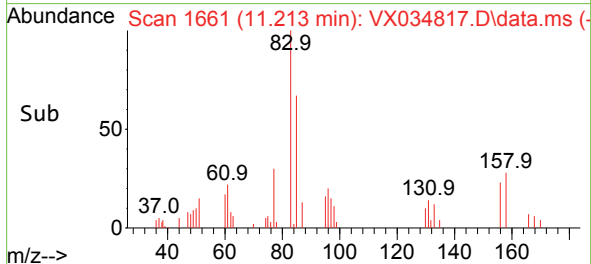
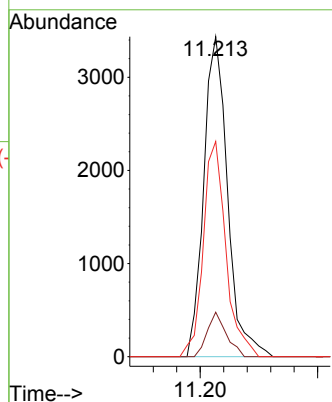
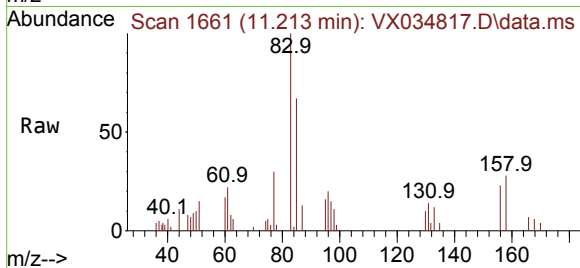




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.005 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

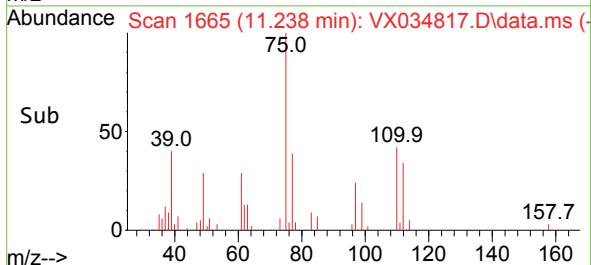
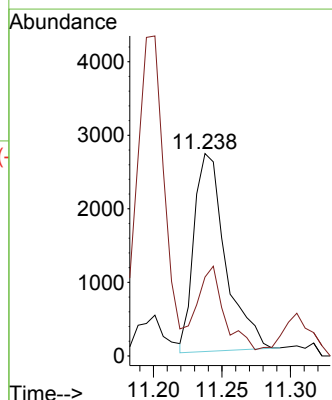
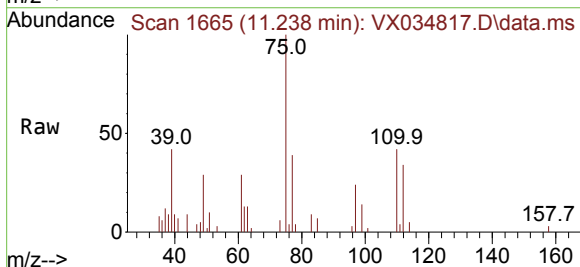
Instrument :
 MSVOA_X
 ClientSampleId :

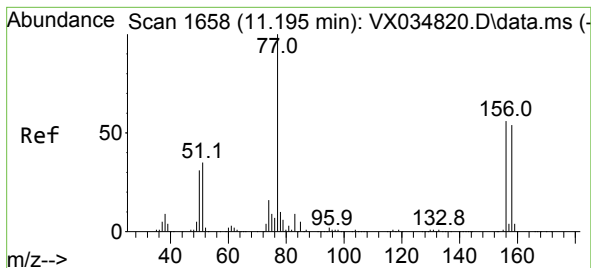
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.3
85	63.9	32.0	96.0



#76
 1,2,3-Trichloropropane
 Concen: 1.045 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.0	21.6	64.8





#77

Bromobenzene

Concen: 1.031 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

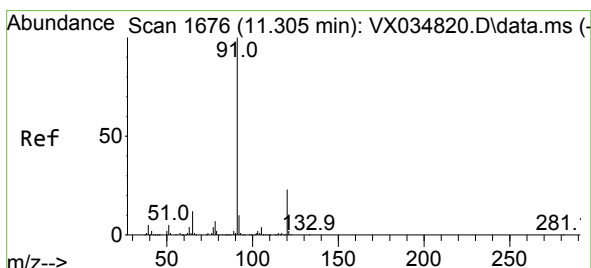
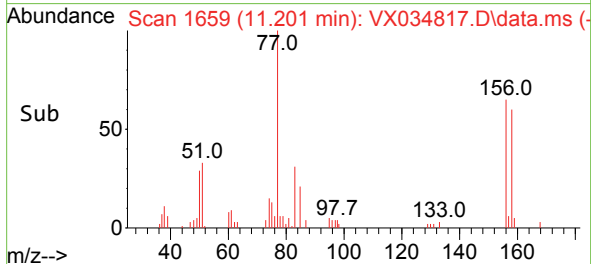
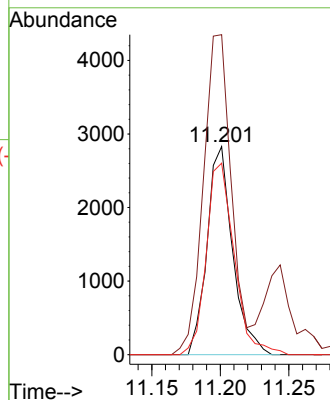
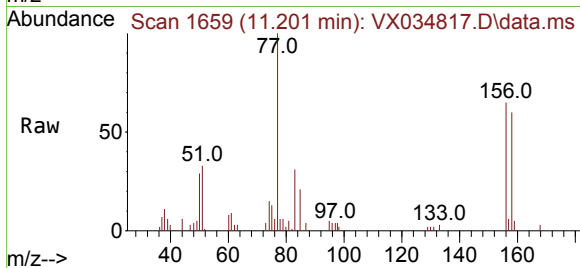
Tgt Ion:156 Resp: 3677

Ion Ratio Lower Upper

156 100

77 166.4 86.7 259.9

158 100.4 48.0 144.0



#78

n-propylbenzene

Concen: 1.015 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034817.D

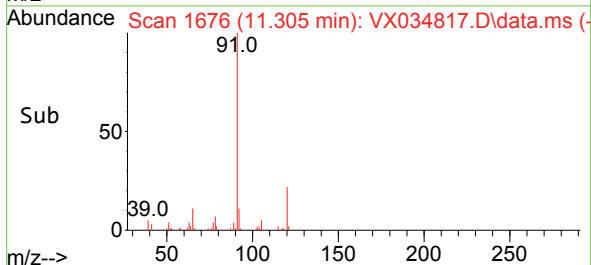
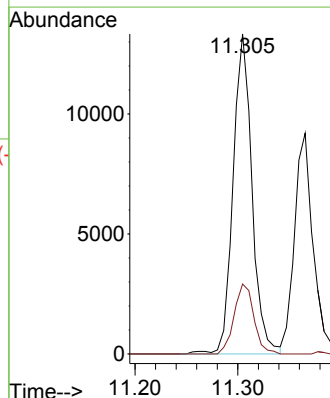
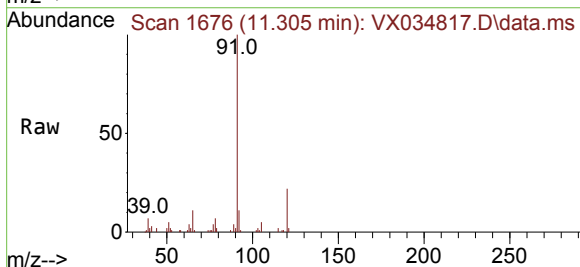
Acq: 29 Mar 2023 09:14

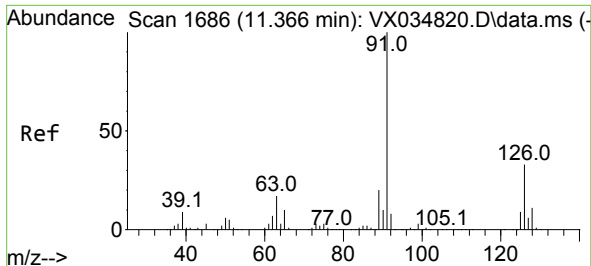
Tgt Ion: 91 Resp: 17100

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5

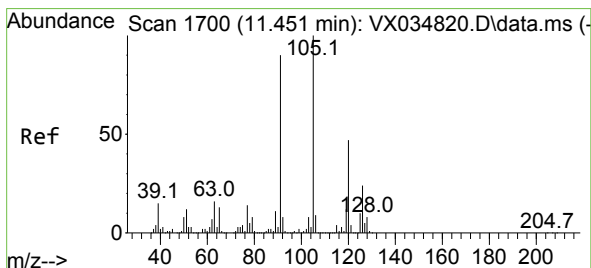
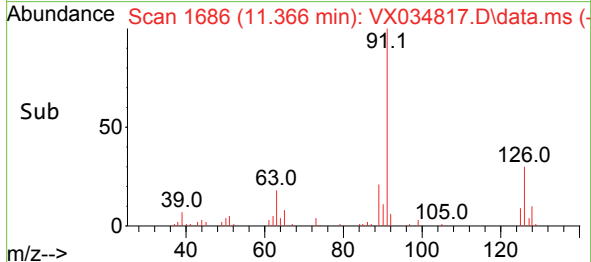
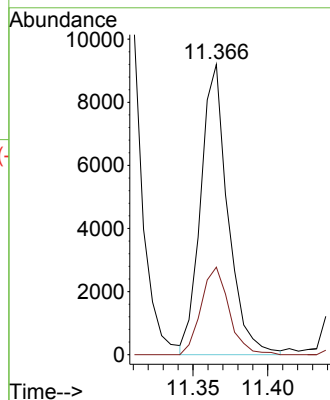
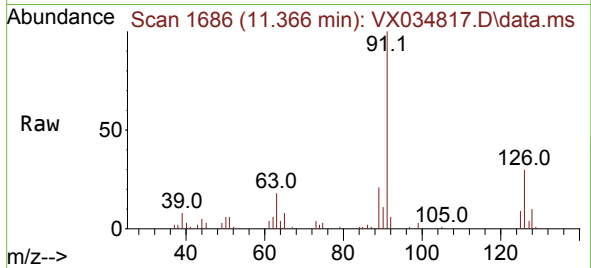




#79
2-Chlorotoluene
Concen: 1.078 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

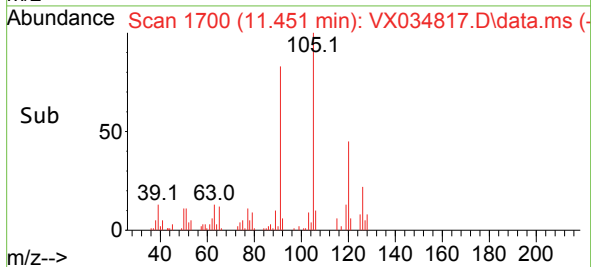
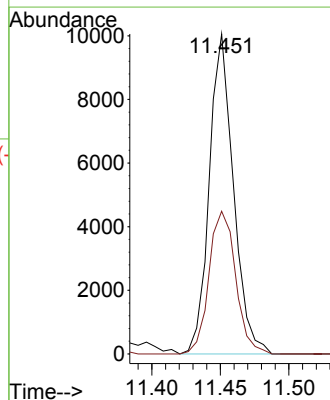
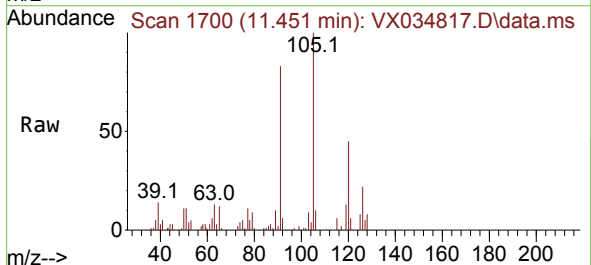
Instrument :
MSVOA_X
ClientSampleId :

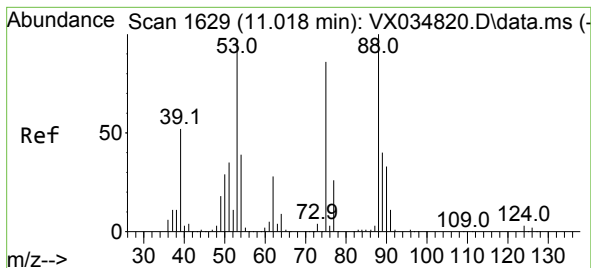
Tgt Ion: 91 Resp: 11647
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 1.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 105 Resp: 12330
Ion Ratio Lower Upper
105 100
120 49.3 23.7 71.1

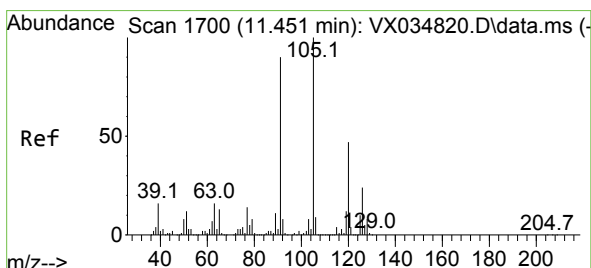
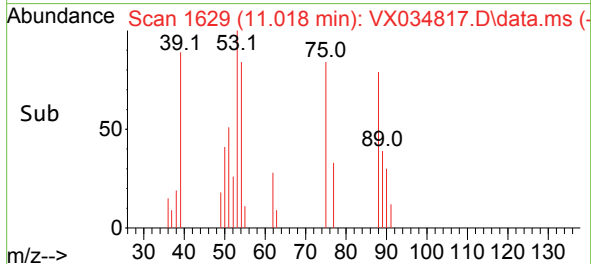
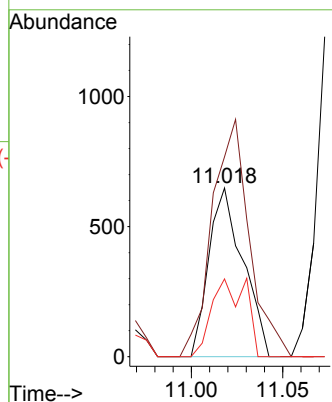
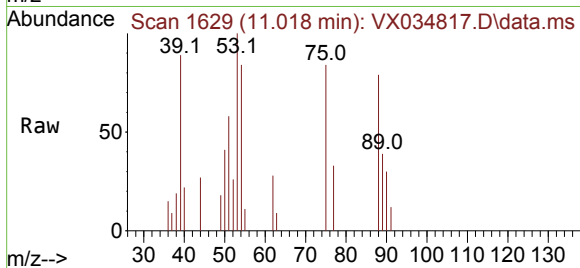




#81
trans-1,4-Dichloro-2-butene
Concen: 0.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

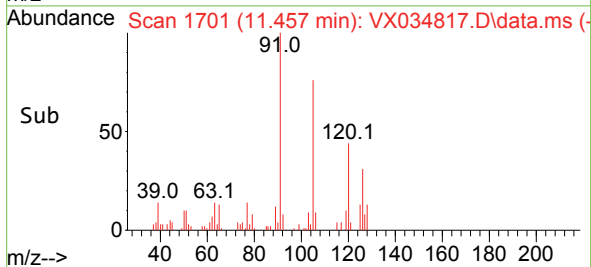
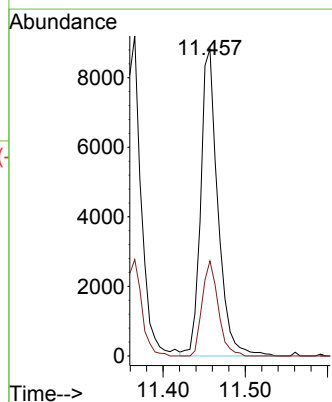
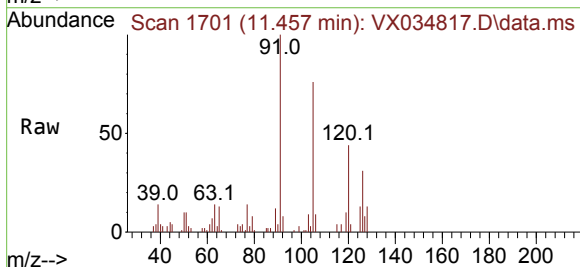
Instrument :
MSVOA_X
ClientSampleId :

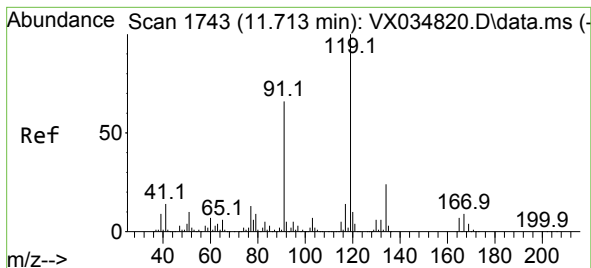
Tgt Ion: 75 Resp: 845
Ion Ratio Lower Upper
75 100
53 152.9 82.6 124.0#
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.034 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034817.D
Acq: 29 Mar 2023 09:14

Tgt Ion: 91 Resp: 12837
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.941 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034817.D

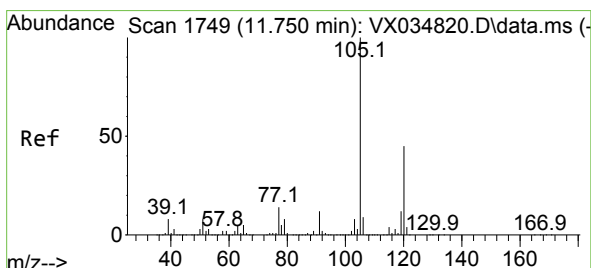
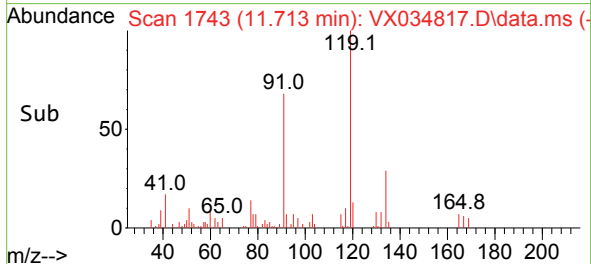
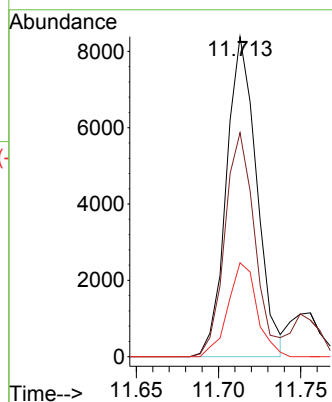
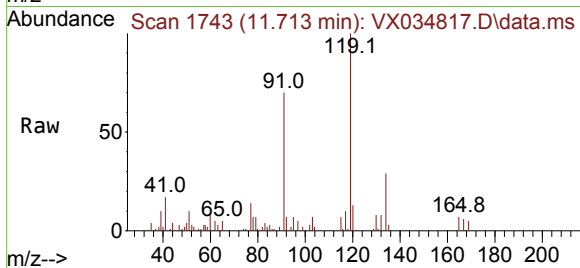
Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	10732
Ion	Ratio	Lower	Upper
119	100		
91	69.4	30.6	92.0
134	28.2	11.8	35.4



#84

1,2,4-Trimethylbenzene

Concen: 1.000 ug/l

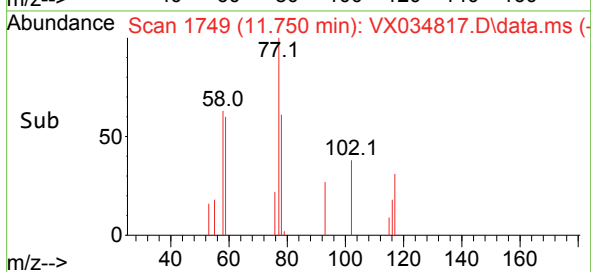
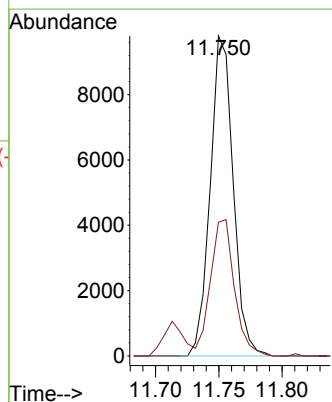
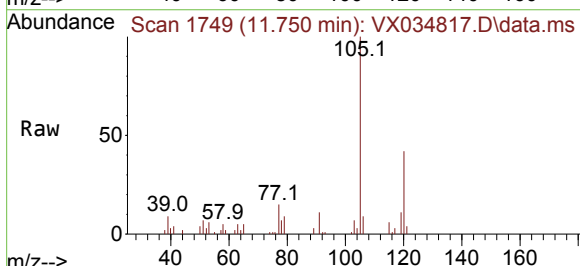
RT: 11.750 min Scan# 1749

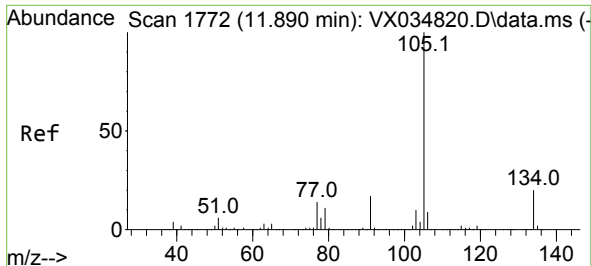
Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

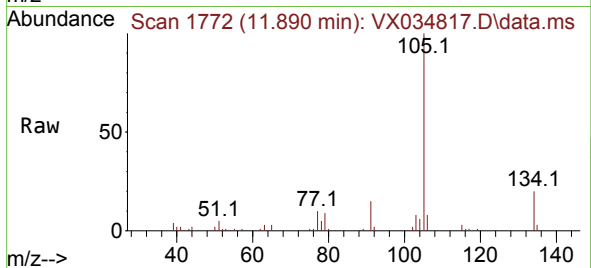
Tgt Ion:	105	Resp:	12384
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0



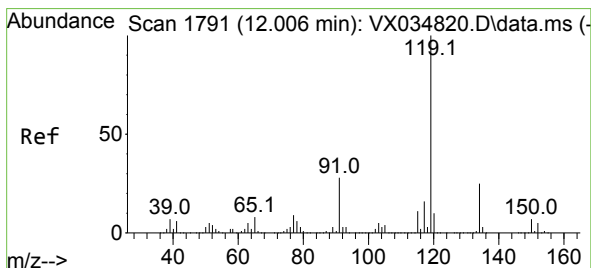
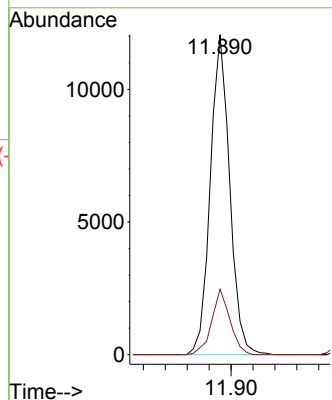
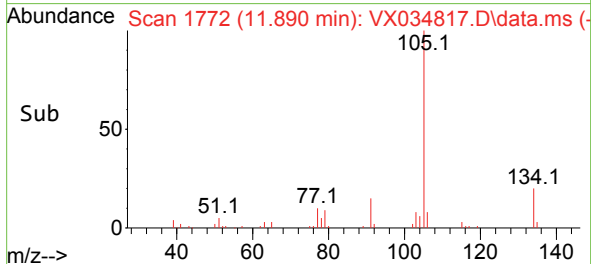


#85
 sec-Butylbenzene
 Concen: 1.048 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

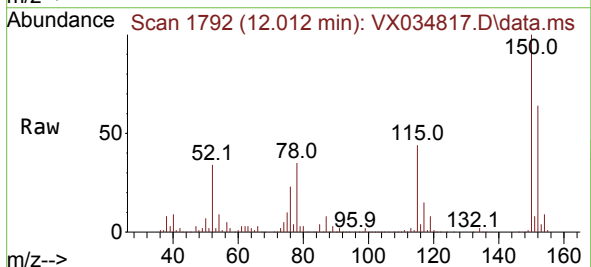
Instrument :
 MSVOA_X
 ClientSampleId :



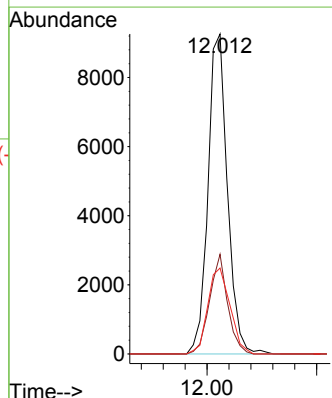
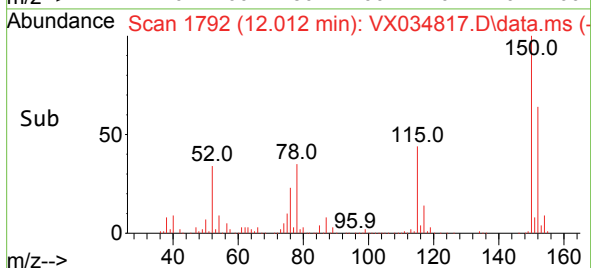
Tgt Ion:105 Resp: 14783
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

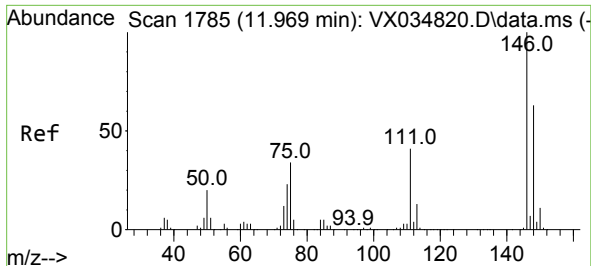


#86
 p-Isopropyltoluene
 Concen: 0.971 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14



Tgt Ion:119 Resp: 11369
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.2 39.5
 91 30.8 12.9 38.7

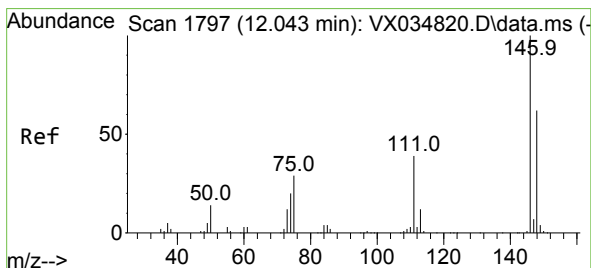
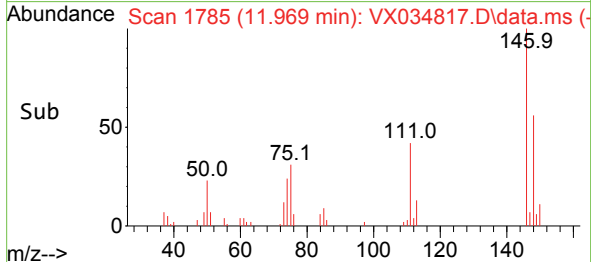
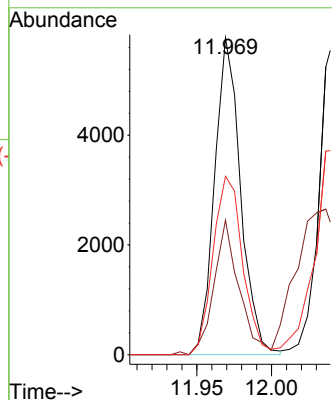
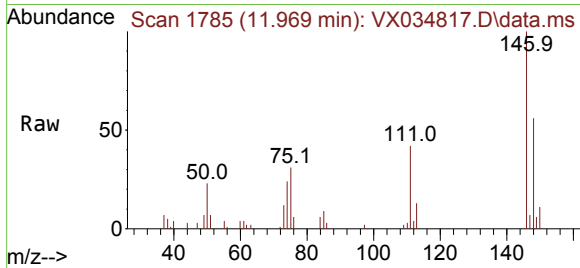




#87
 1,3-Dichlorobenzene
 Concen: 1.048 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

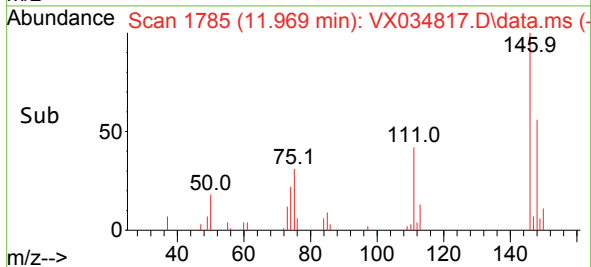
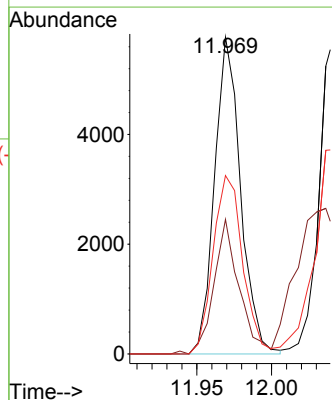
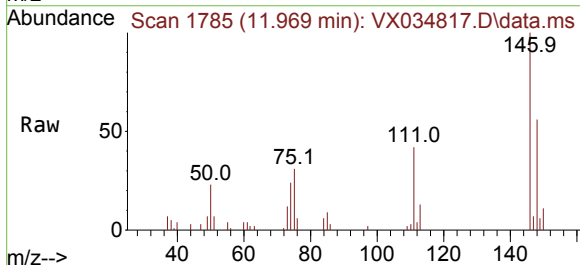
Instrument :
 MSVOA_X
 ClientSampleId :

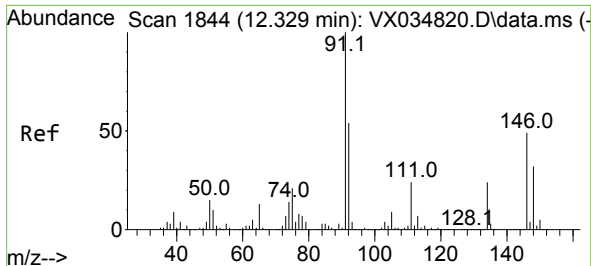
Tgt Ion:146 Resp: 6993
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.9 62.8
 148 63.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 1.014 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.074 min
 Lab File: VX034817.D
 Acq: 29 Mar 2023 09:14

Tgt Ion:146 Resp: 6993
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.9
 148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.987 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

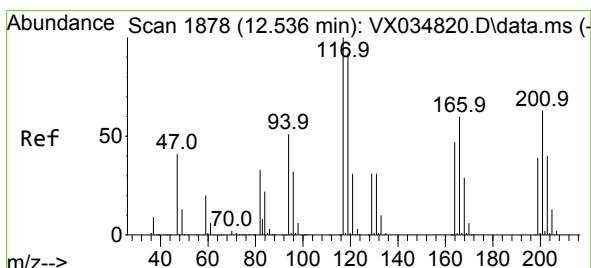
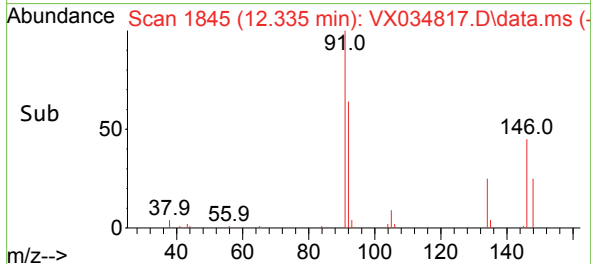
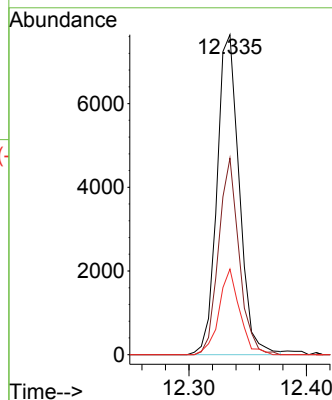
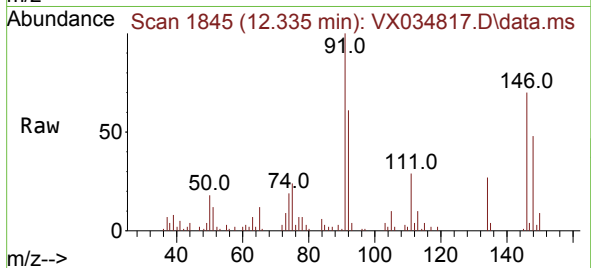
Tgt Ion: 91 Resp: 10078

Ion Ratio Lower Upper

91 100

92 56.5 27.7 83.0

134 24.9 13.0 38.9



#90

Hexachloroethane

Concen: 0.778 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034817.D

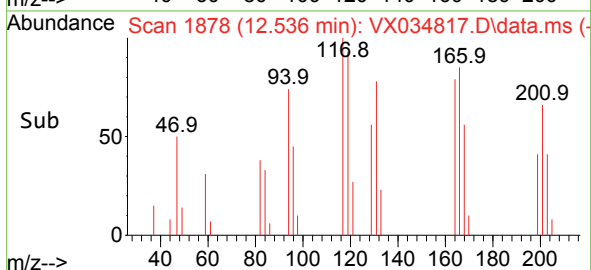
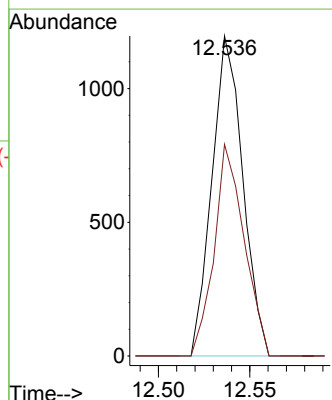
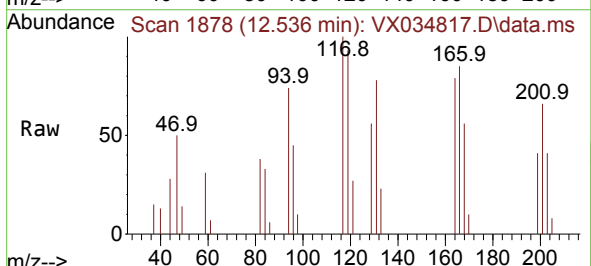
Acq: 29 Mar 2023 09:14

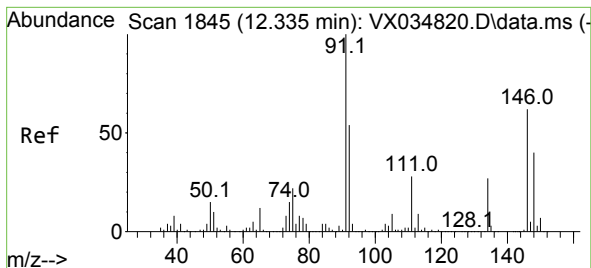
Tgt Ion: 117 Resp: 1408

Ion Ratio Lower Upper

117 100

201 64.1 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 1.058 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

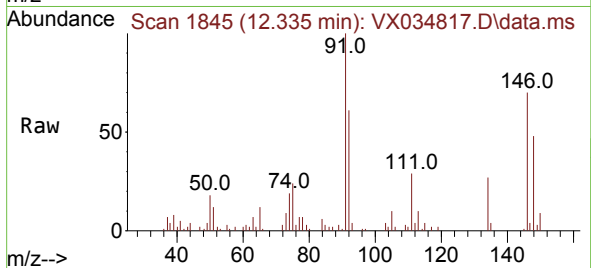
Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :



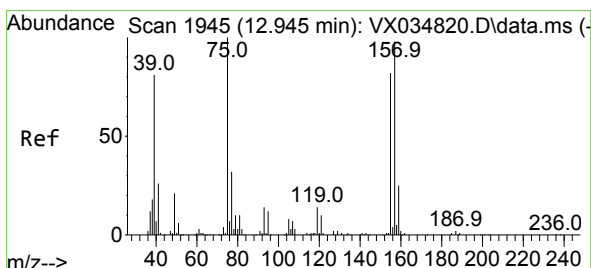
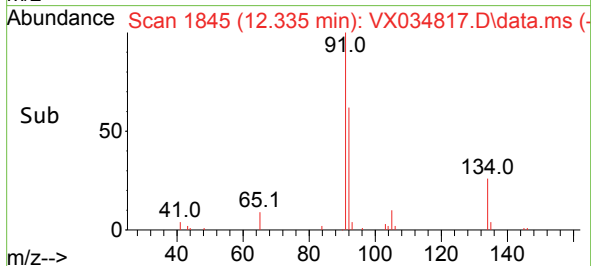
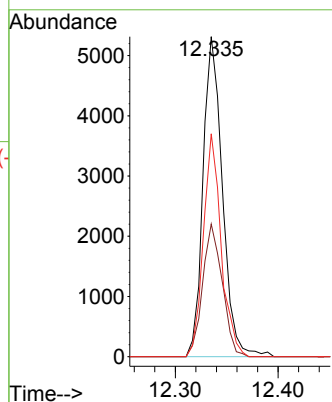
Tgt Ion:146 Resp: 6980

Ion Ratio Lower Upper

146 100

111 41.8 22.0 66.0

148 63.8 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.710 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

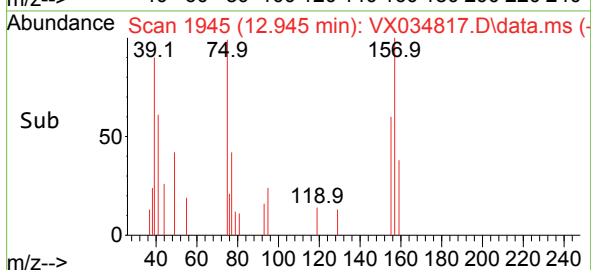
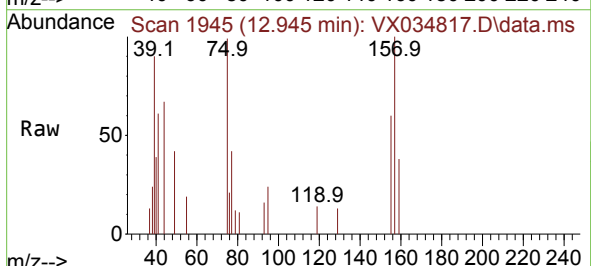
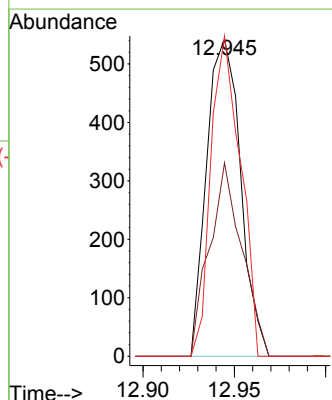
Tgt Ion: 75 Resp: 702

Ion Ratio Lower Upper

75 100

155 58.7 38.4 115.1

157 87.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 1.071 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

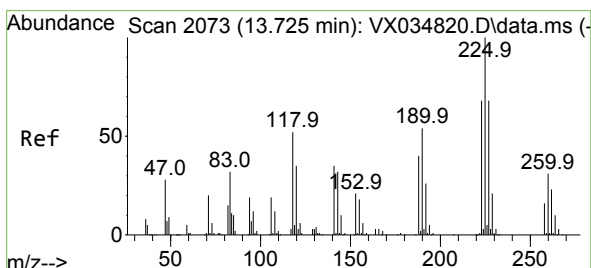
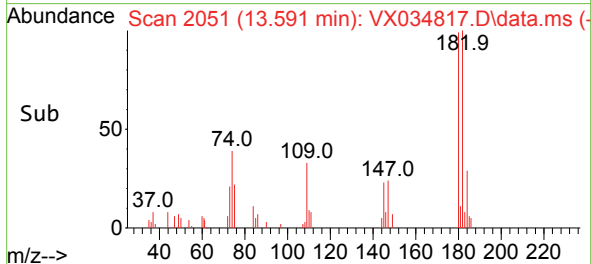
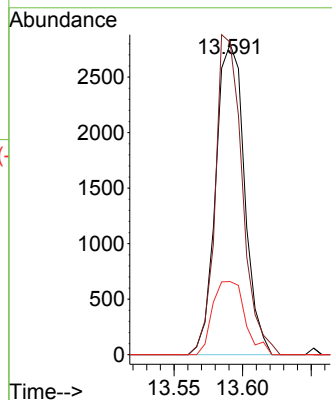
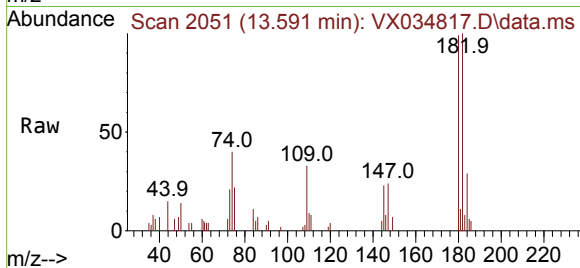
Tgt Ion:180 Resp: 4085

Ion Ratio Lower Upper

180 100

182 96.1 47.0 141.0

145 26.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 1.448 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

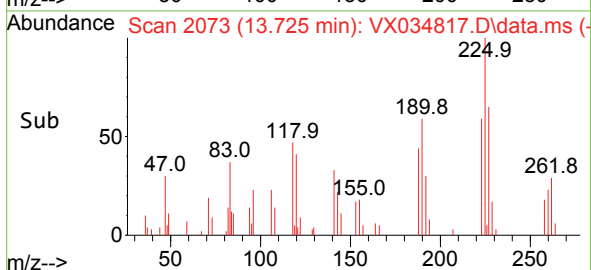
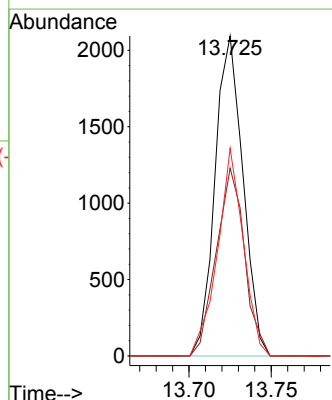
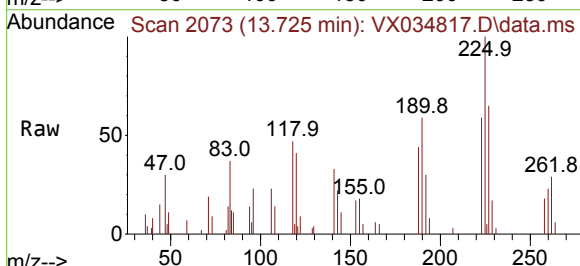
Tgt Ion:225 Resp: 2472

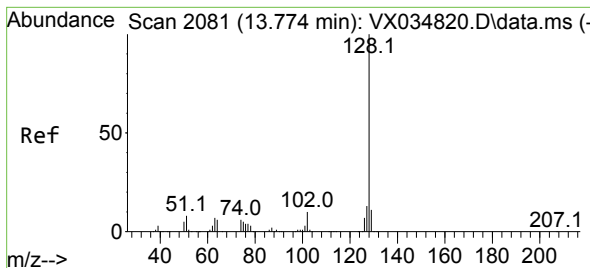
Ion Ratio Lower Upper

225 100

223 59.5 32.1 96.5

227 60.2 31.8 95.4





#95

Naphthalene

Concen: 0.997 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

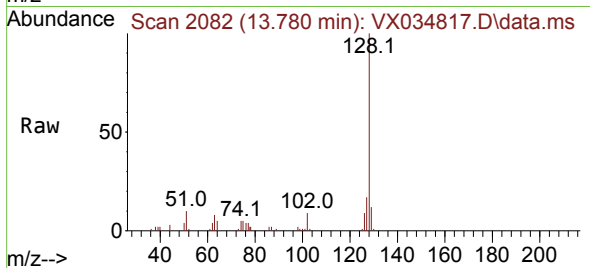
Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :



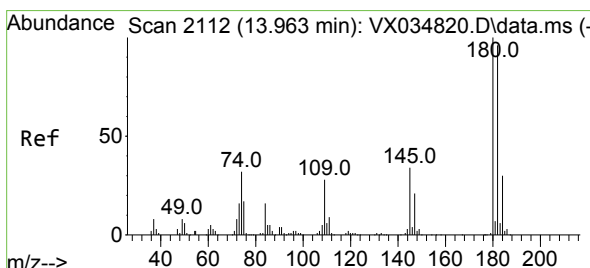
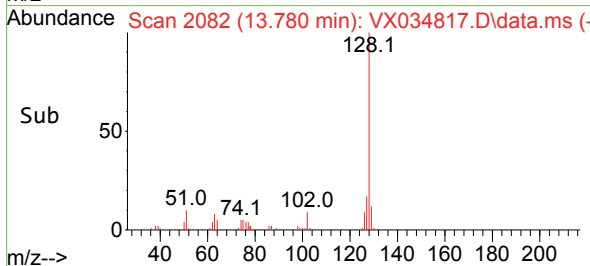
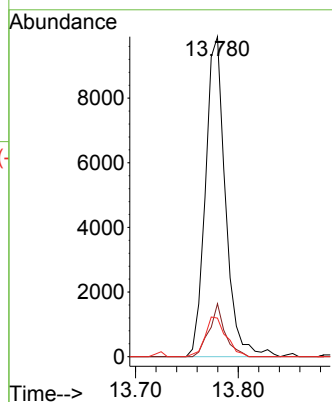
Tgt Ion:128 Resp: 13372

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 13.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.090 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034817.D

Acq: 29 Mar 2023 09:14

Tgt Ion:180 Resp: 4157

Ion Ratio Lower Upper

180 100

182 86.1 48.0 144.2

145 31.8 17.7 53.1

