

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034828.D
 Acq On : 29 Mar 2023 15:13
 Operator : JC/MD
 Sample : VX0329WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:59:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	287673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	491570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204852	46.562	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.385	113	150949	46.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	568894	47.404	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	213820	46.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52967	18.460	ug/l	95
3) Chloromethane	1.294	50	67737	18.856	ug/l	97
4) Vinyl Chloride	1.374	62	67423	18.955	ug/l	97
5) Bromomethane	1.617	94	46258	20.013	ug/l	96
6) Chloroethane	1.691	64	43728	18.895	ug/l	95
7) Trichlorofluoromethane	1.892	101	107979	18.883	ug/l	100
8) Diethyl Ether	2.130	74	37644	18.673	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	55450	18.553	ug/l	98
10) Methyl Iodide	2.453	142	65707	17.654	ug/l	94
11) Tert butyl alcohol	2.995	59	67918	87.986	ug/l	98
12) 1,1-Dichloroethene	2.319	96	55245	18.706	ug/l	93
13) Acrolein	2.239	56	78090	98.274	ug/l	99
14) Allyl chloride	2.666	41	105408	18.218	ug/l	96
15) Acrylonitrile	3.068	53	168817	97.159	ug/l	99
16) Acetone	2.392	43	157016	87.854	ug/l	98
17) Carbon Disulfide	2.514	76	135559	18.328	ug/l	100
18) Methyl Acetate	2.703	43	123364	19.427	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	200618	18.348	ug/l	98
20) Methylene Chloride	2.788	84	63794	18.088	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	58749	18.240	ug/l	94
22) Diisopropyl ether	3.757	45	216881	18.578	ug/l	98
23) Vinyl Acetate	3.721	43	802441	96.378	ug/l	98
24) 1,1-Dichloroethane	3.611	63	114632	18.250	ug/l	97
25) 2-Butanone	4.562	43	245994	94.621	ug/l	99
26) 2,2-Dichloropropane	4.471	77	89410	17.309	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	70024	18.348	ug/l	98
28) Bromochloromethane	4.897	49	61531	20.025	ug/l	99
29) Tetrahydrofuran	5.007	42	160139	98.326	ug/l	98
30) Chloroform	5.092	83	118899	18.637	ug/l	97
31) Cyclohexane	5.470	56	101774	18.998	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	99729	18.318	ug/l	98
36) 1,1-Dichloropropene	5.690	75	87129	18.088	ug/l	99
37) Ethyl Acetate	4.714	43	96707	19.200	ug/l	100
38) Carbon Tetrachloride	5.684	117	81527	17.952	ug/l	97
39) Methylcyclohexane	7.379	83	93687	18.316	ug/l	97
40) Benzene	6.037	78	253522	18.335	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52865	19.300	ug/l	97
42) 1,2-Dichloroethane	6.086	62	99203	18.046	ug/l	99
43) Isopropyl Acetate	6.336	43	158919	18.859	ug/l	99
44) Trichloroethene	7.123	130	64908	18.389	ug/l	100
45) 1,2-Dichloropropane	7.427	63	66090	18.342	ug/l	97
46) Dibromomethane	7.580	93	44488	17.944	ug/l	99
47) Bromodichloromethane	7.818	83	82015	17.909	ug/l	96
48) Methyl methacrylate	7.696	41	76080	18.385	ug/l	97
49) 1,4-Dioxane	7.708	88	33059	387.644	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	490428	98.339	ug/l	98
52) Toluene	8.720	92	159920	17.738	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88792	18.024	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97542	18.092	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	63998	18.755	ug/l	99
56) Ethyl methacrylate	9.116	69	100966	18.885	ug/l	97
57) 1,3-Dichloropropane	9.305	76	112110	18.552	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	278925	102.462	ug/l	100
59) 2-Hexanone	9.427	43	369687	98.007	ug/l	99
60) Dibromochloromethane	9.518	129	58518	18.003	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67598	19.051	ug/l	98
64) Tetrachloroethene	9.275	164	55659	17.827	ug/l	94
65) Chlorobenzene	10.079	112	167087	18.407	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	58442	18.724	ug/l	100
67) Ethyl Benzene	10.195	91	309116	18.798	ug/l	99
68) m/p-Xylenes	10.299	106	232944	37.084	ug/l	98
69) o-Xylene	10.640	106	115308	18.739	ug/l	98
70) Styrene	10.652	104	184585	18.791	ug/l	99
71) Bromoform	10.799	173	37688	17.753	ug/l #	99
73) Isopropylbenzene	10.963	105	293006	19.019	ug/l	99
74) N-amyl acetate	10.841	43	135599	19.576	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	97126	19.236	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	102068	24.085	ug/l	84
77) Bromobenzene	11.195	156	69859	18.300	ug/l	100
78) n-propylbenzene	11.305	91	336547	18.910	ug/l	98
79) 2-Chlorotoluene	11.366	91	209431	18.638	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	242998	18.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23031	16.287	ug/l #	81
82) 4-Chlorotoluene	11.451	91	242927	18.617	ug/l	99
83) tert-Butylbenzene	11.713	119	226104	18.693	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	243797	18.611	ug/l	98
85) sec-Butylbenzene	11.890	105	272991	18.551	ug/l	100
86) p-Isopropyltoluene	12.012	119	229403	18.696	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	130245	18.735	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	130858	18.022	ug/l	98
89) n-Butylbenzene	12.329	91	194344	18.128	ug/l	98
90) Hexachloroethane	12.536	117	34788	18.299	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	129837	18.648	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19966	18.944	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	72942	18.523	ug/l	99
94) Hexachlorobutadiene	13.725	225	28962	16.722	ug/l	98
95) Naphthalene	13.774	128	272182	19.452	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71833	18.089	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

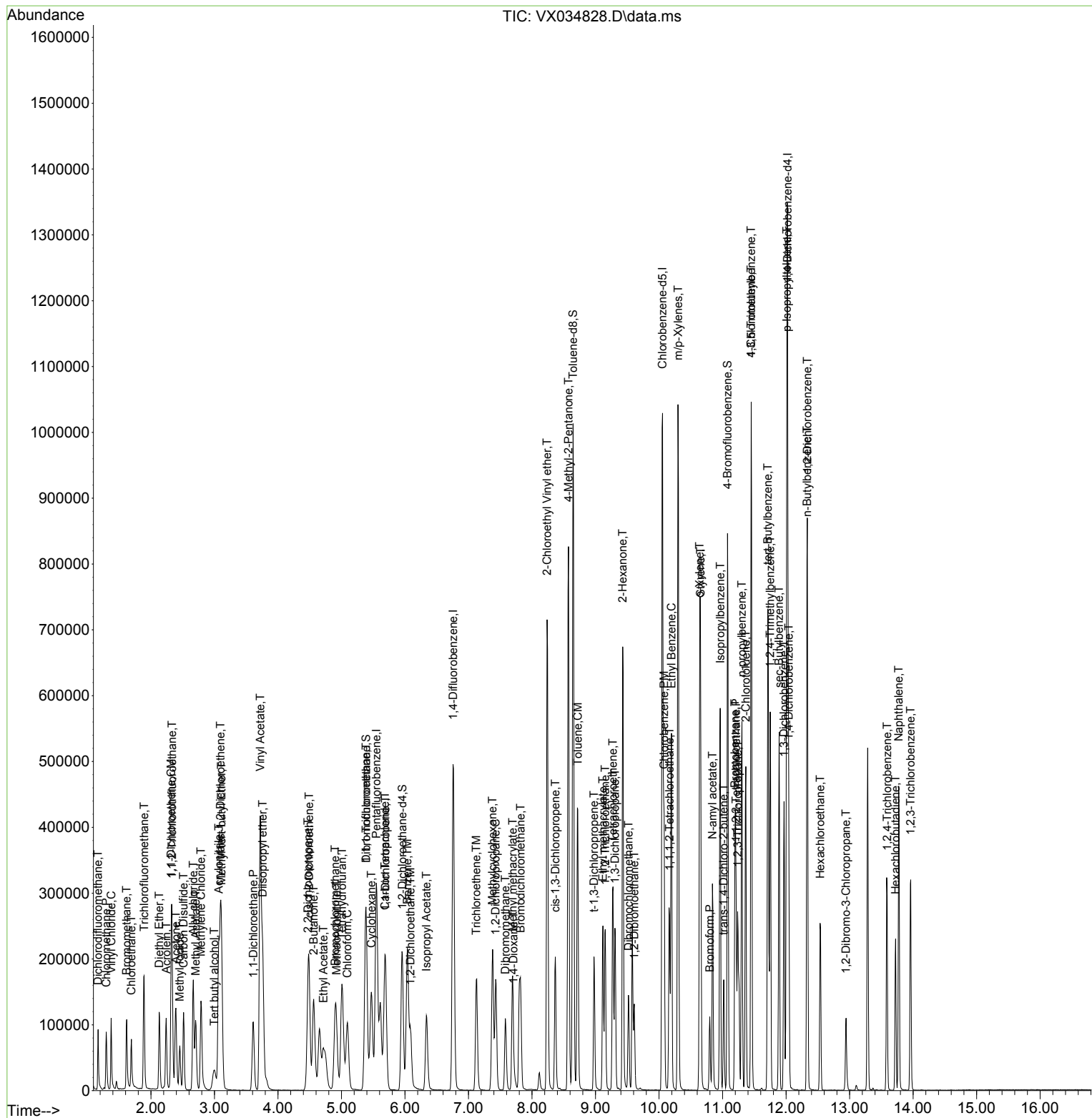
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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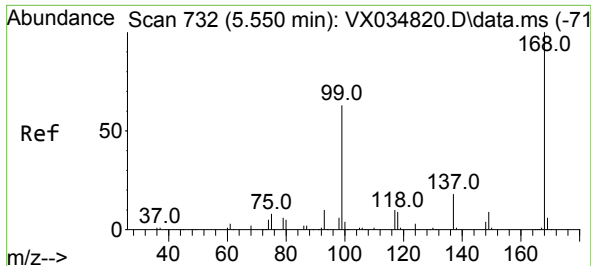
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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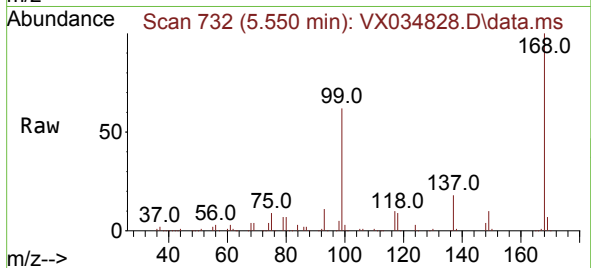
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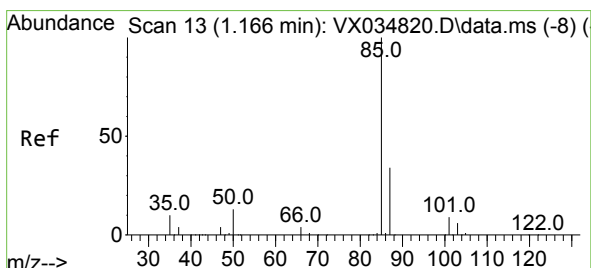
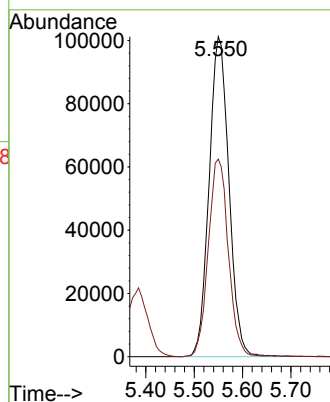
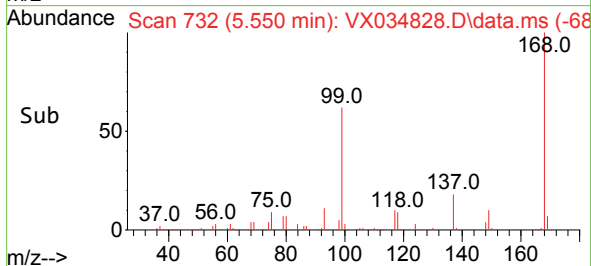


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

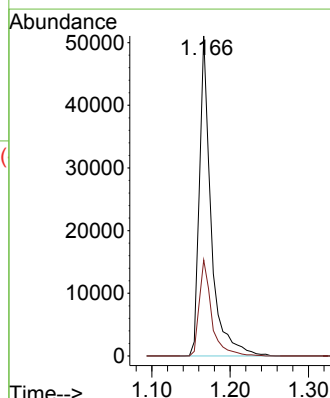
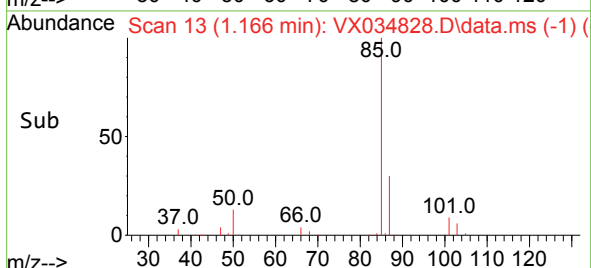
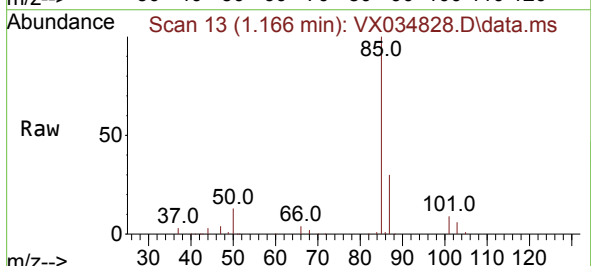


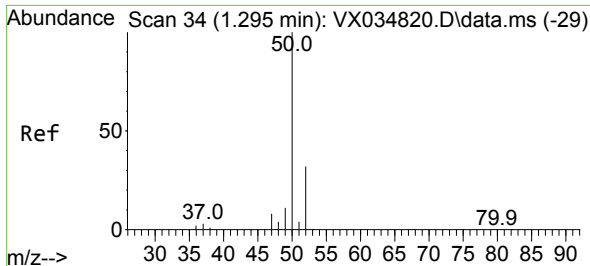
Tgt Ion:168 Resp: 287673
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 18.460 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 85 Resp: 52967
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.1

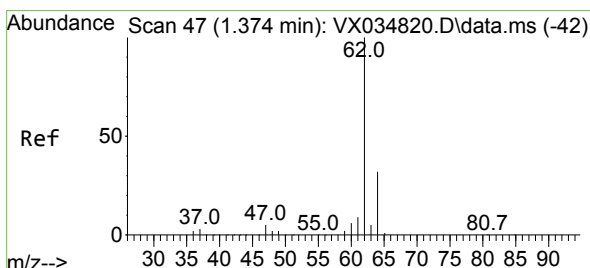
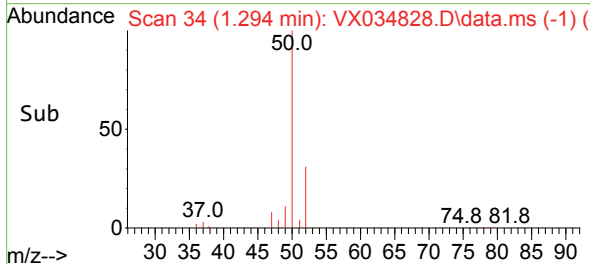
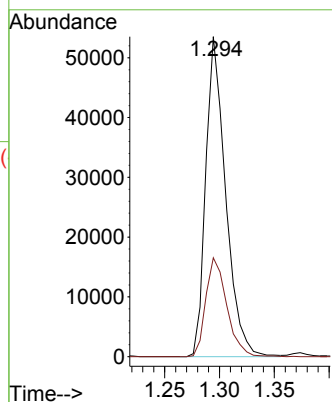
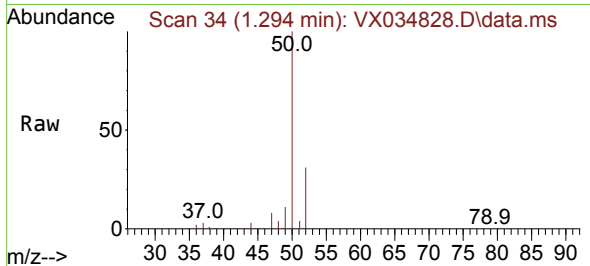




#3
Chloromethane
Concen: 18.856 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

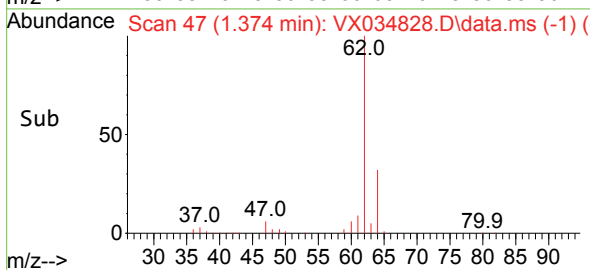
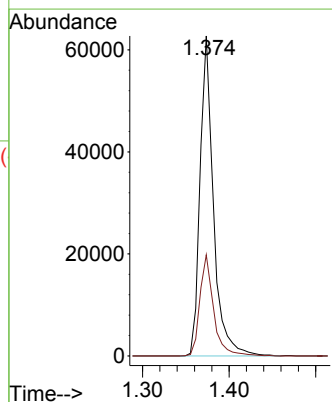
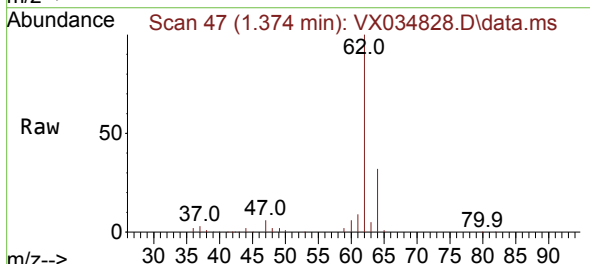
Instrument :
MSVOA_X
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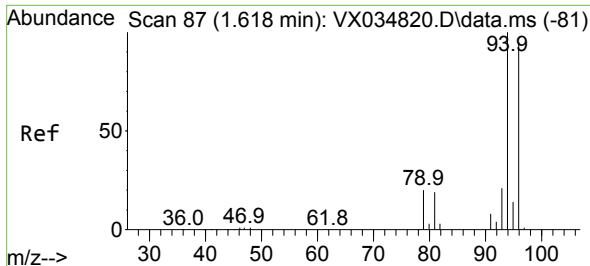
Tgt Ion: 50 Resp: 67737
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9



#4
Vinyl Chloride
Concen: 18.955 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 62 Resp: 67423
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6

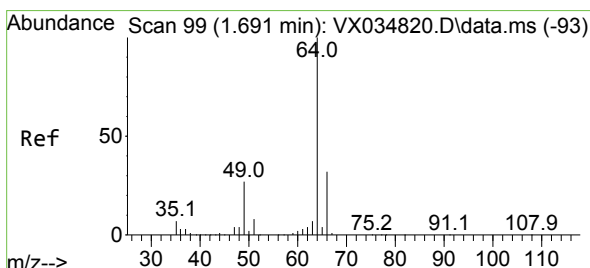
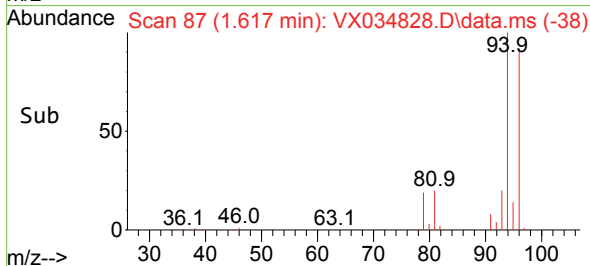
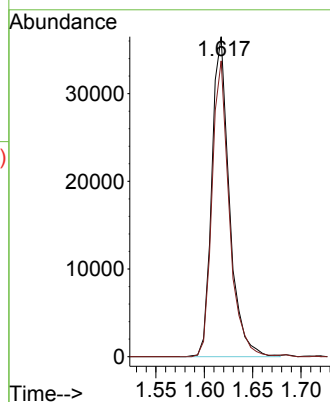
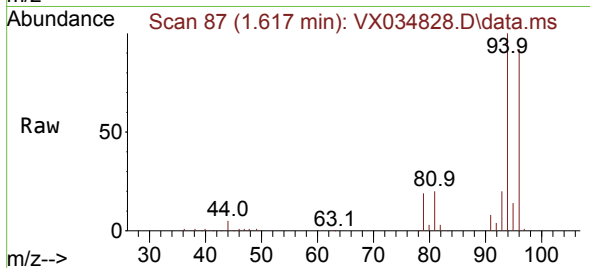




#5
Bromomethane
Concen: 20.013 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034828.D
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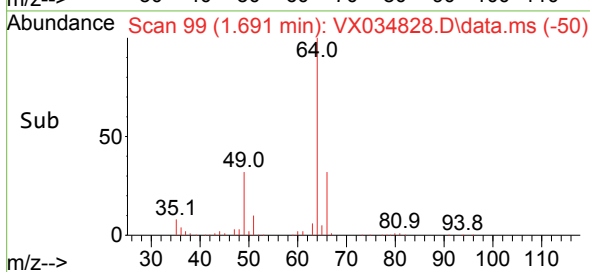
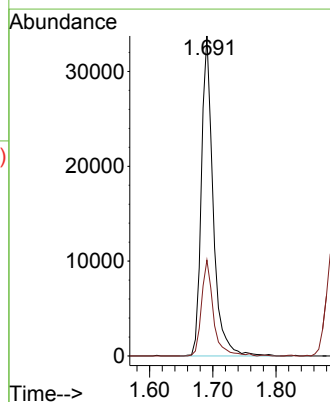
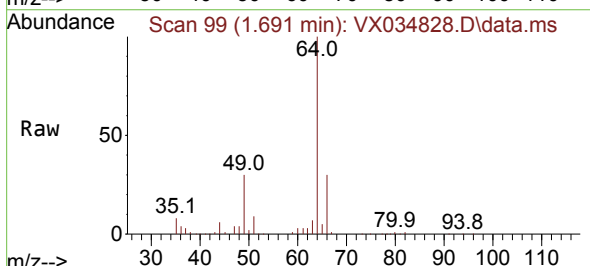
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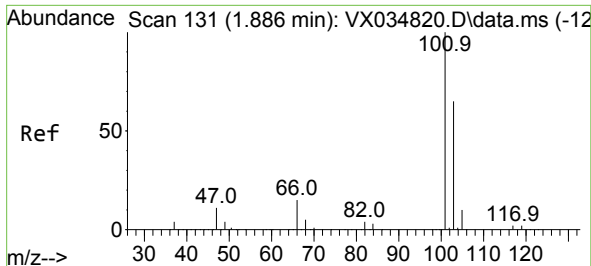
Tgt Ion: 94 Resp: 46258
Ion Ratio Lower Upper
94 100
96 92.5 77.0 115.6



#6
Chloroethane
Concen: 18.895 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 64 Resp: 43728
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4

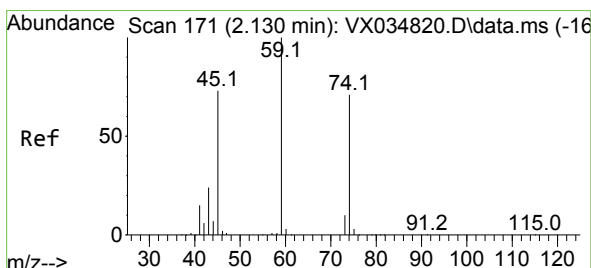
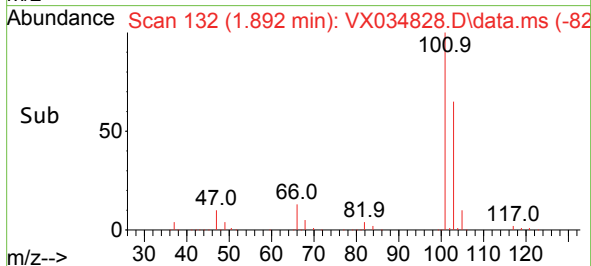
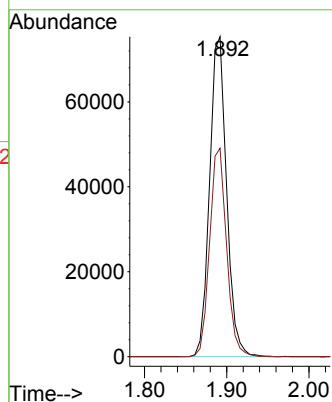
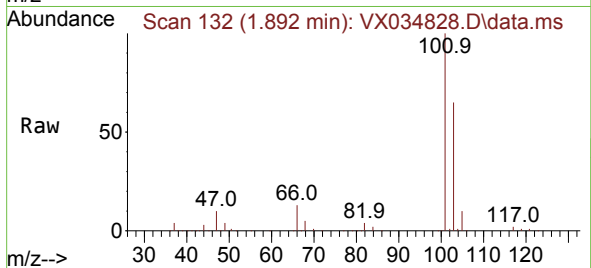




#7
 Trichlorofluoromethane
 Concen: 18.883 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

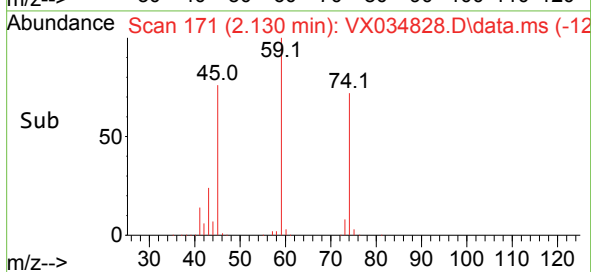
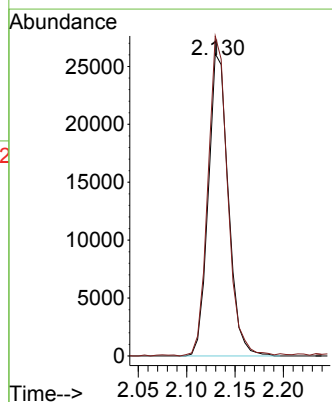
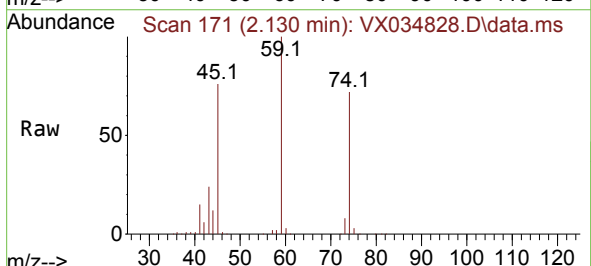
Instrument :
 MSVOA_X
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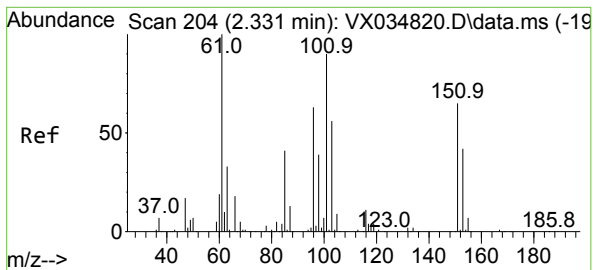
Tgt Ion:101 Resp: 107979
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.0 78.0



#8
 Diethyl Ether
 Concen: 18.673 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37644
 Ion Ratio Lower Upper
 74 100
 45 105.0 49.8 149.3

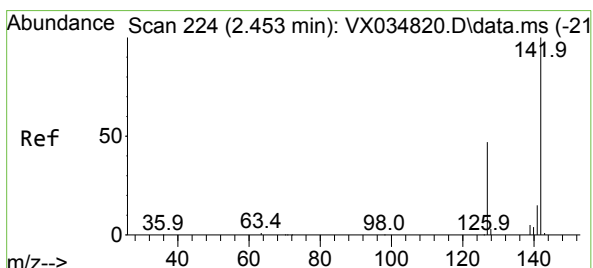
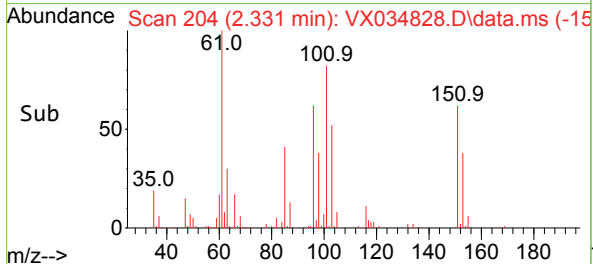
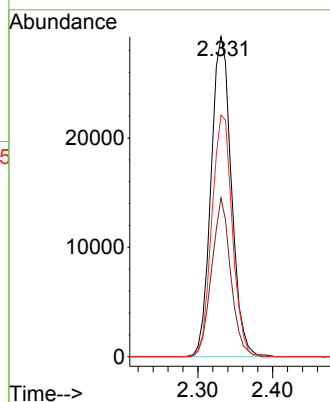
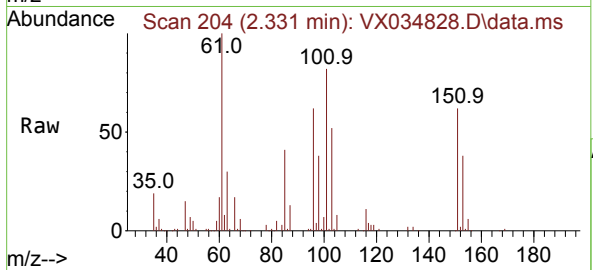




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.553 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

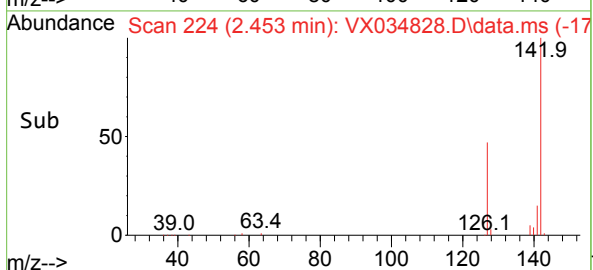
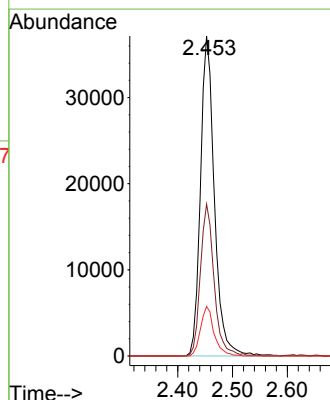
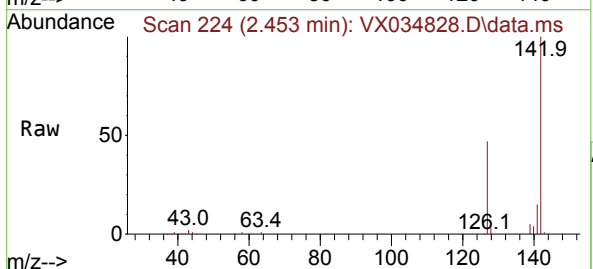
Instrument :
MSVOA_X
ClientSampleId :

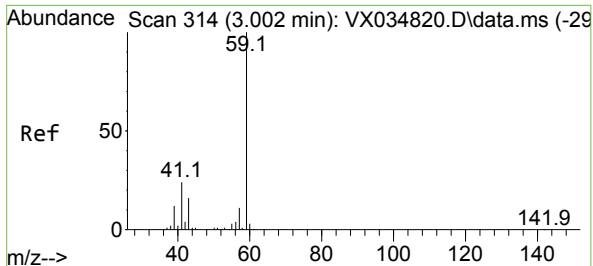
Tgt Ion:101 Resp: 55450
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.2
151 75.9 60.2 90.4



#10
Methyl Iodide
Concen: 17.654 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion:142 Resp: 65707
Ion Ratio Lower Upper
142 100
127 46.7 34.0 51.0
141 15.1 11.1 16.7

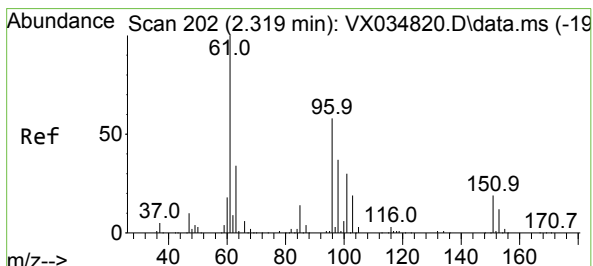
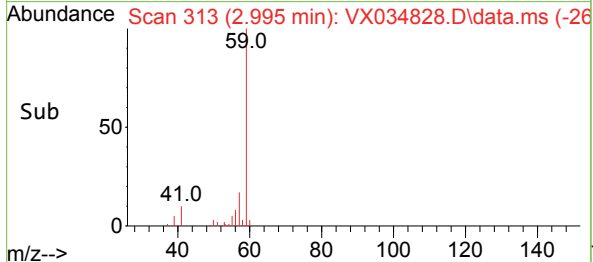
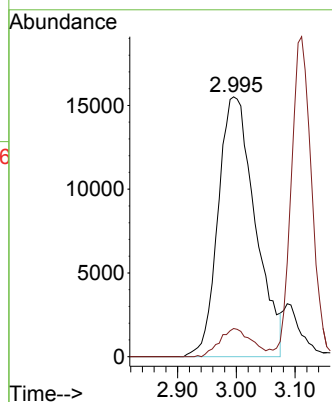
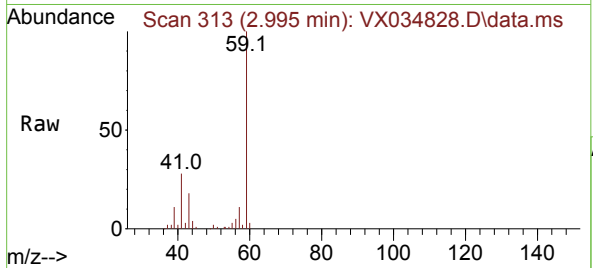




#11
Tert butyl alcohol
Concen: 87.986 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

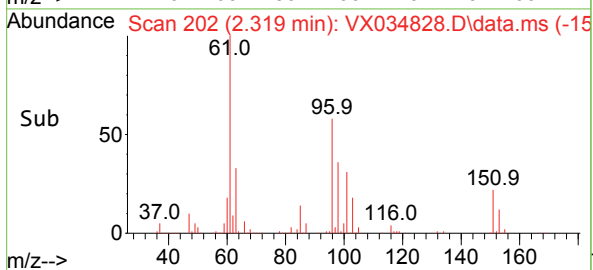
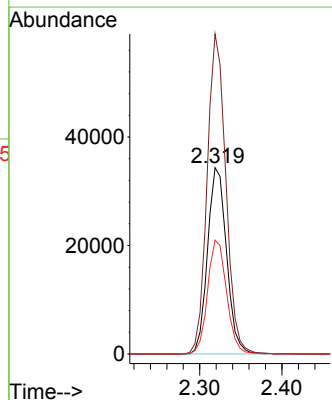
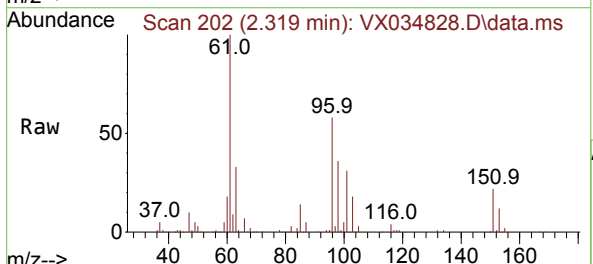
Instrument :
MSVOA_X
ClientSampleId :

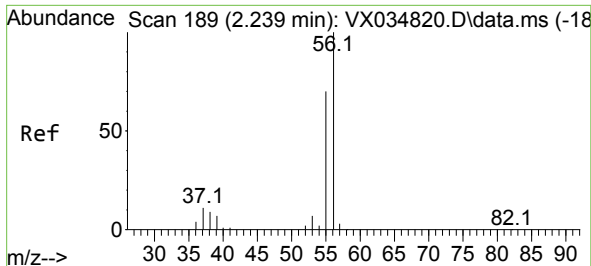
Tgt Ion: 59 Resp: 67918
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.706 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 96 Resp: 55245
Ion Ratio Lower Upper
96 100
61 171.9 128.8 193.2
98 61.2 51.4 77.0





#13

Acrolein

Concen: 98.274 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

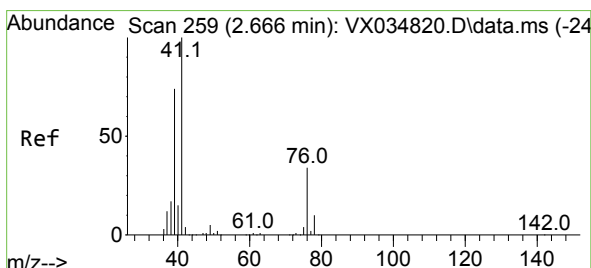
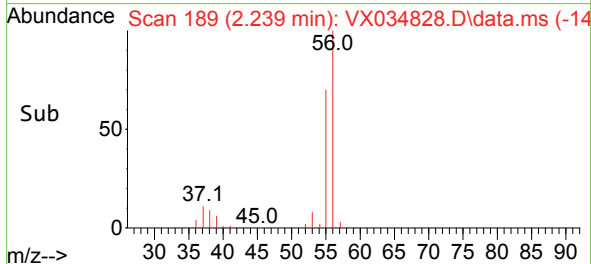
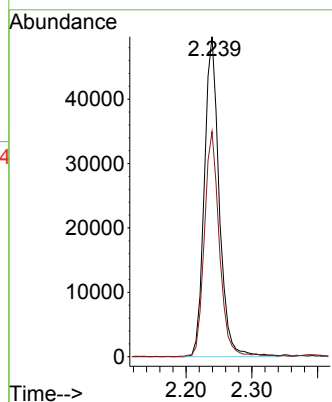
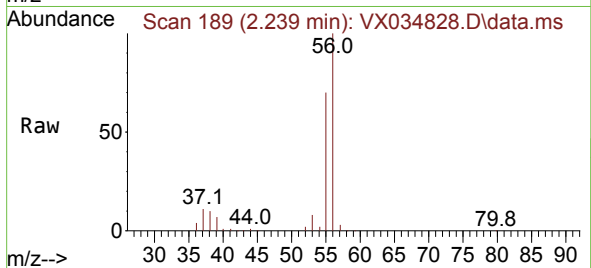
ClientSampleId :

Tgt Ion: 56 Resp: 78090

Ion Ratio Lower Upper

56 100

55 71.3 56.6 85.0



#14

Allyl chloride

Concen: 18.218 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

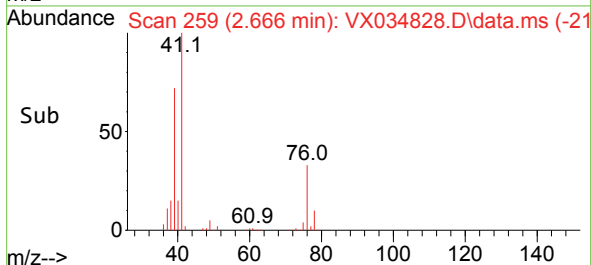
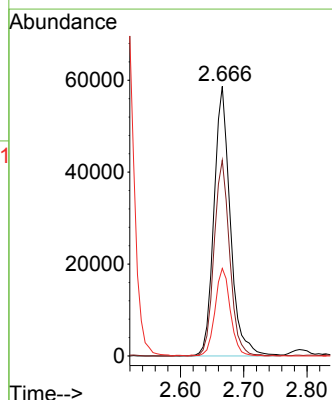
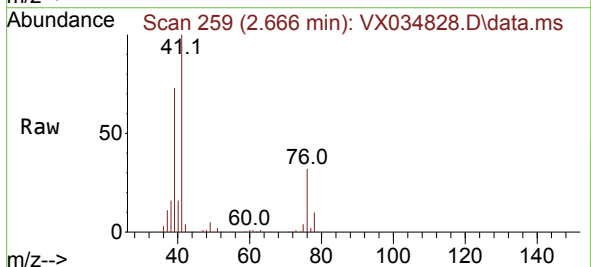
Tgt Ion: 41 Resp: 105408

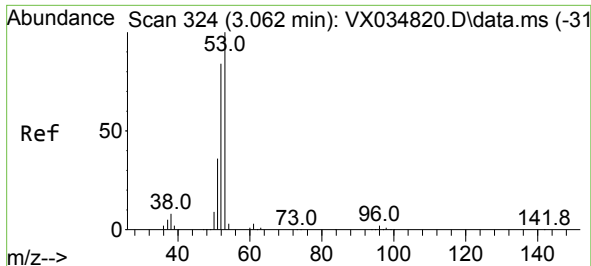
Ion Ratio Lower Upper

41 100

39 69.2 52.4 78.6

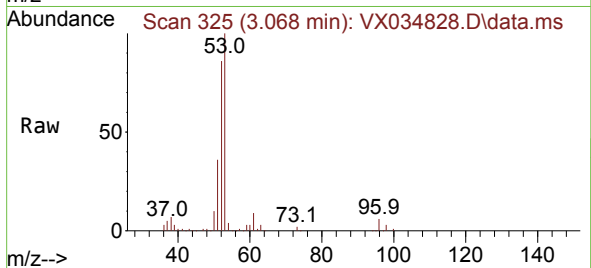
76 30.4 26.0 39.0



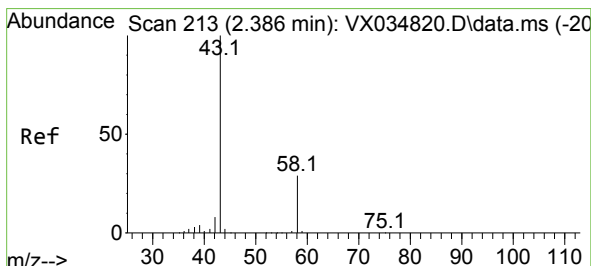
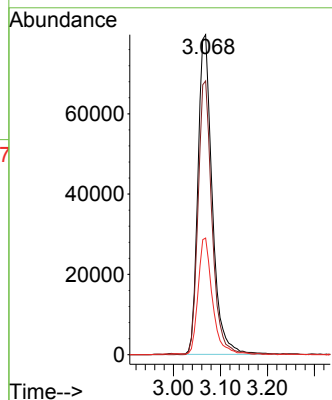
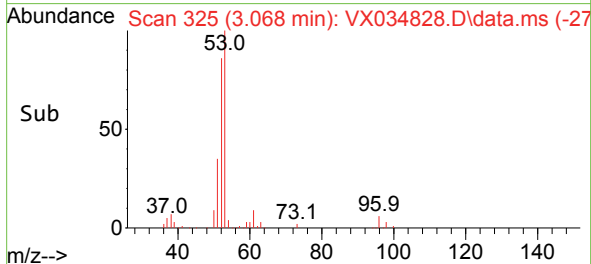


#15
Acrylonitrile
Concen: 97.159 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :

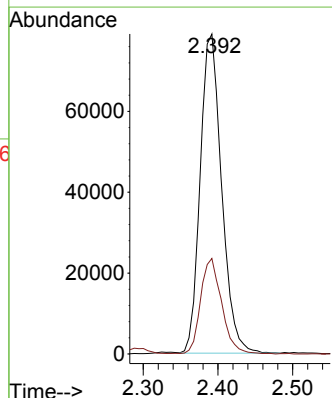
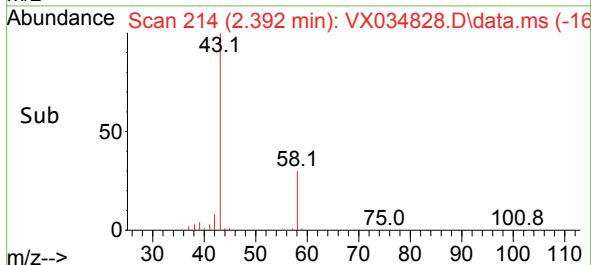
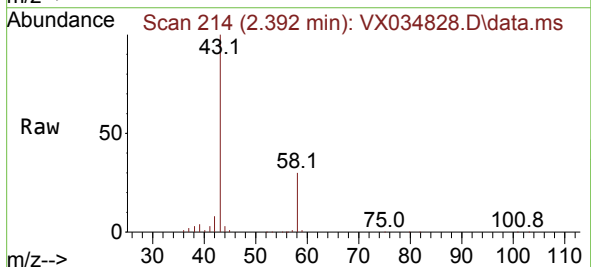


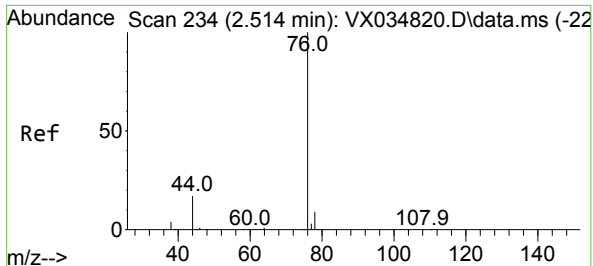
Tgt Ion: 53 Resp: 168817
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 36.1 28.3 42.5



#16
Acetone
Concen: 87.854 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 43 Resp: 157016
Ion Ratio Lower Upper
43 100
58 29.8 24.7 37.1

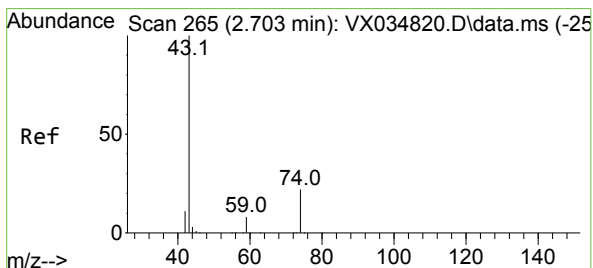
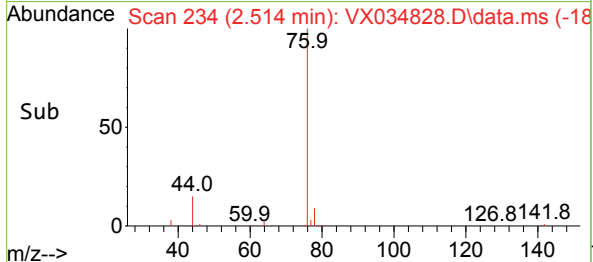
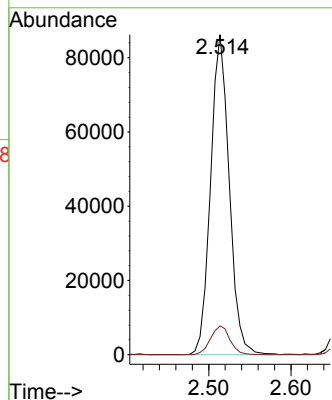
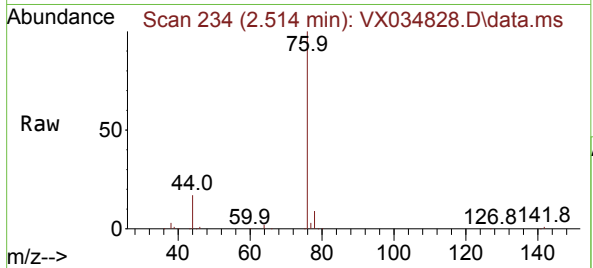




#17
Carbon Disulfide
Concen: 18.328 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

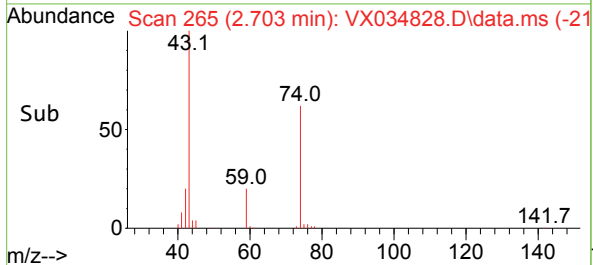
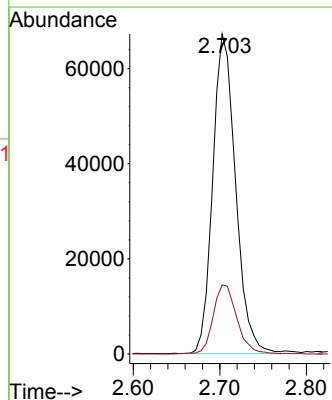
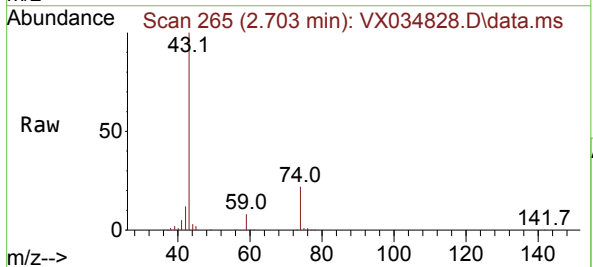
Instrument :
MSVOA_X
ClientSampleId :

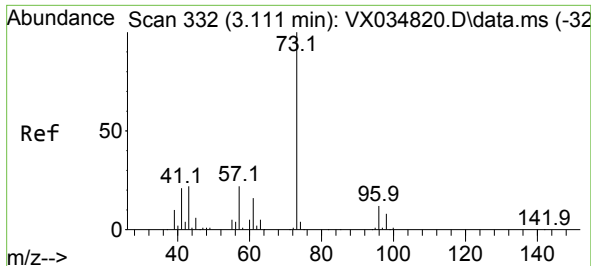
Tgt Ion: 76 Resp: 135559
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.427 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 43 Resp: 123364
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

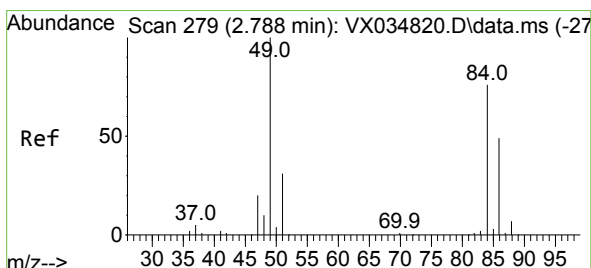
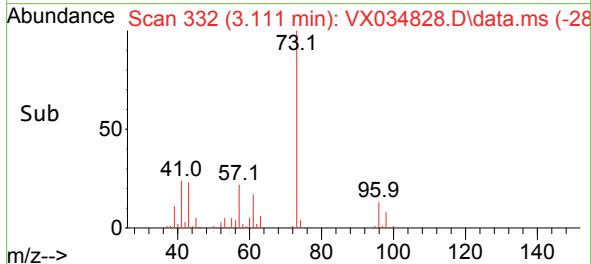
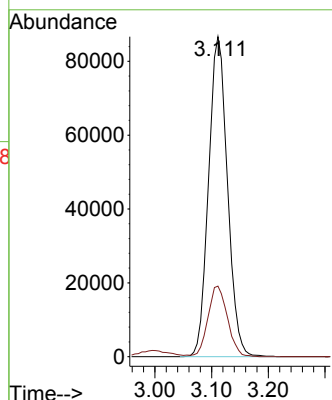
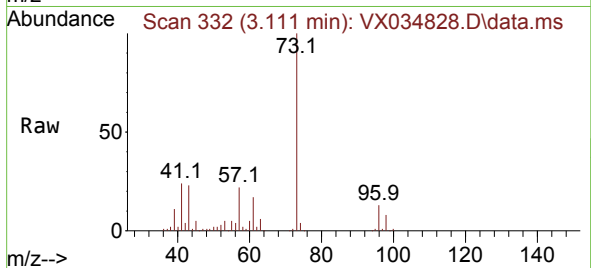




#19
Methyl tert-butyl Ether
Concen: 18.348 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

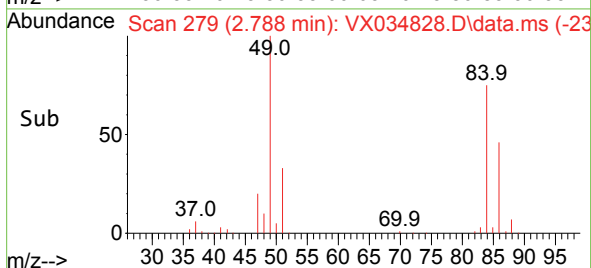
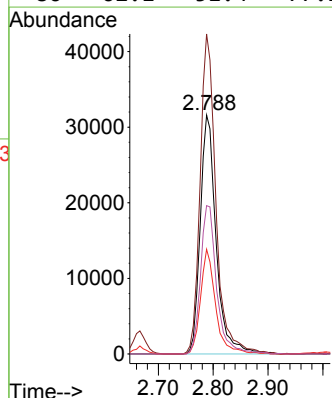
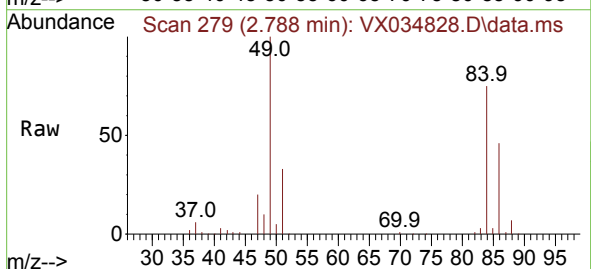
Instrument :
MSVOA_X
ClientSampleId :

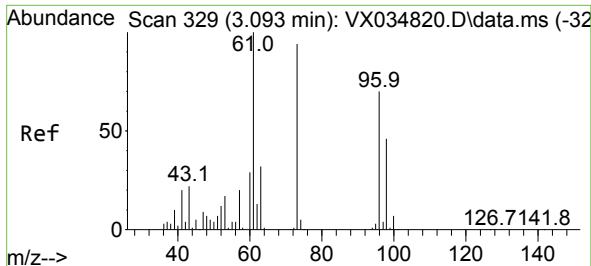
Tgt Ion: 73 Resp: 200618
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 18.088 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

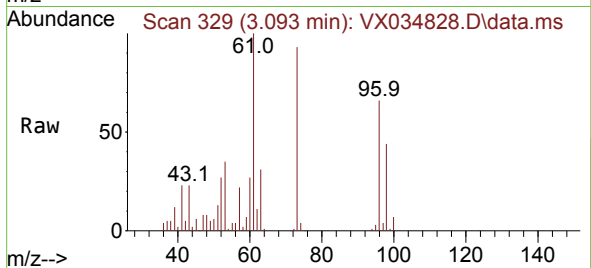
Tgt Ion: 84 Resp: 63794
Ion Ratio Lower Upper
84 100
49 133.9 103.8 155.8
51 43.8 31.8 47.8
86 62.1 51.4 77.2



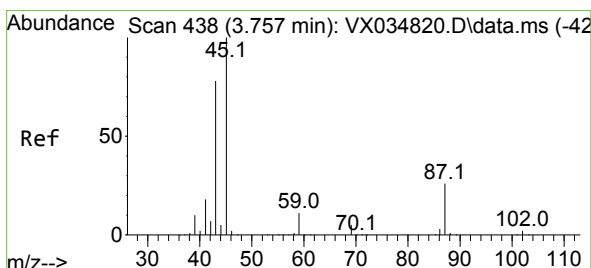
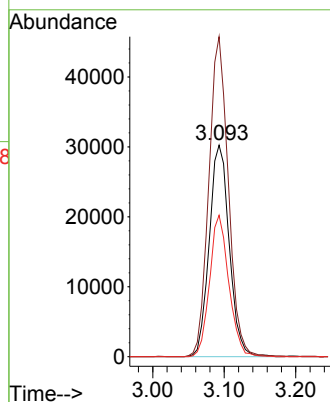
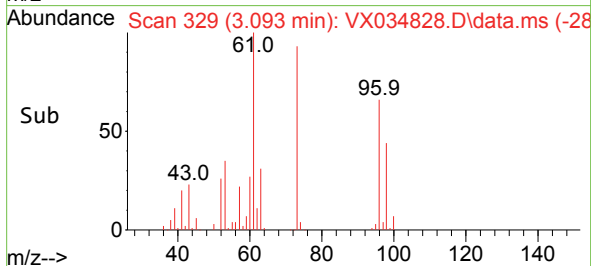


#21
trans-1,2-Dichloroethene
Concen: 18.240 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

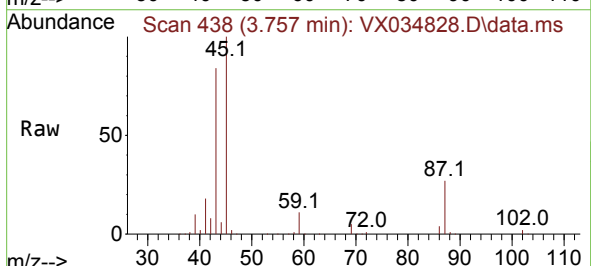
Instrument :
MSVOA_X
ClientSampleId :



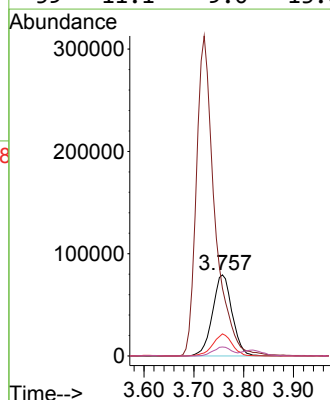
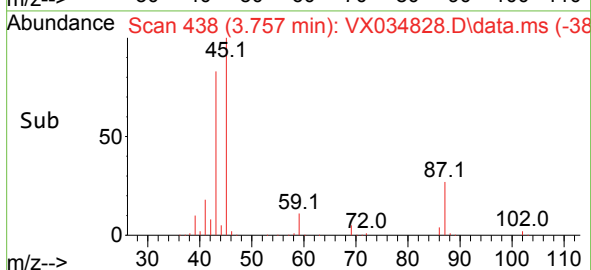
Tgt Ion: 96 Resp: 58749
Ion Ratio Lower Upper
96 100
61 151.3 113.0 169.6
98 66.9 52.1 78.1

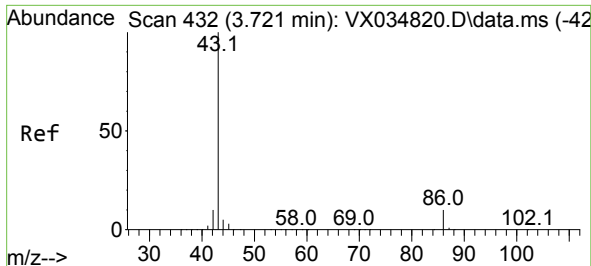


#22
Diisopropyl ether
Concen: 18.578 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13



Tgt Ion: 45 Resp: 216881
Ion Ratio Lower Upper
45 100
43 83.2 65.4 98.2
87 27.2 20.6 31.0
59 11.1 9.0 13.6

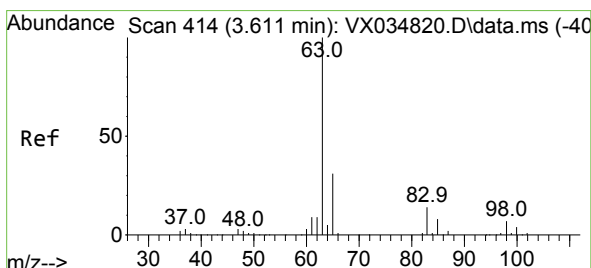
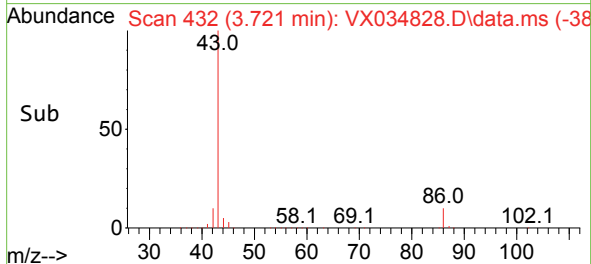
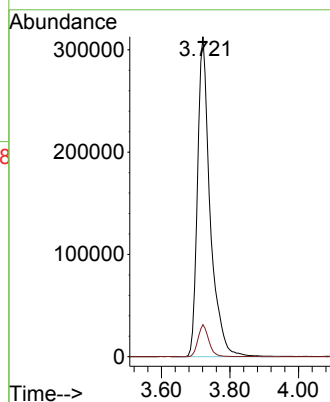
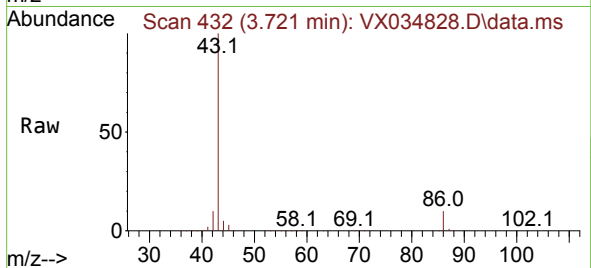




#23
 Vinyl Acetate
 Concen: 96.378 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

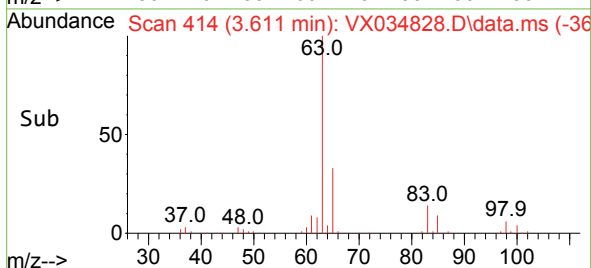
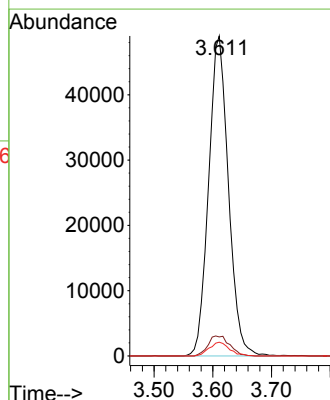
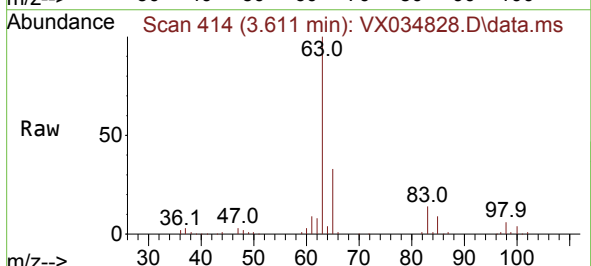
Instrument :
 MSVOA_X
 ClientSampleId :

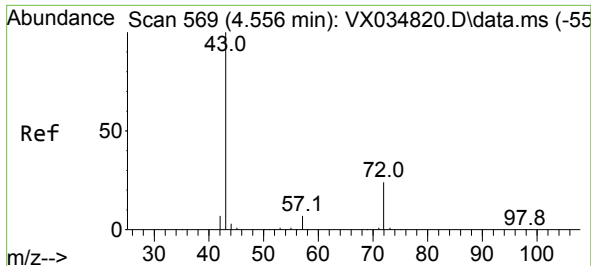
Tgt Ion: 43 Resp: 802441
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.250 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

Tgt Ion: 63 Resp: 114632
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.3 2.4 7.1

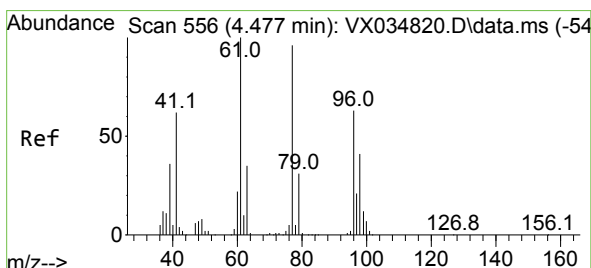
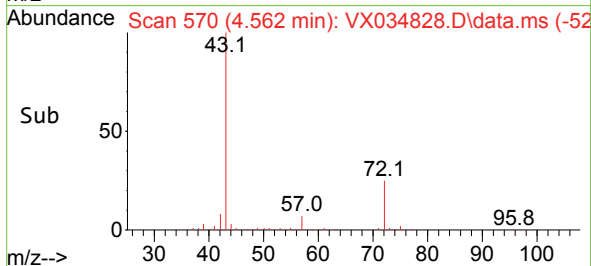
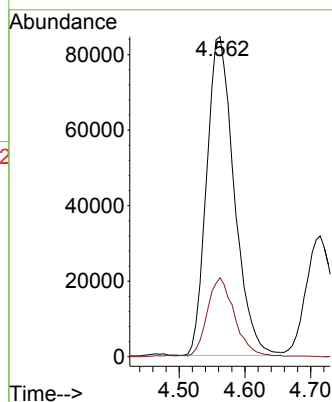
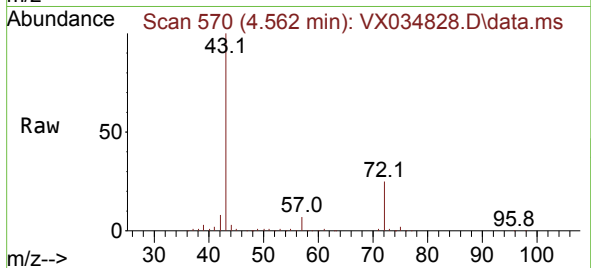




#25
2-Butanone
Concen: 94.621 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

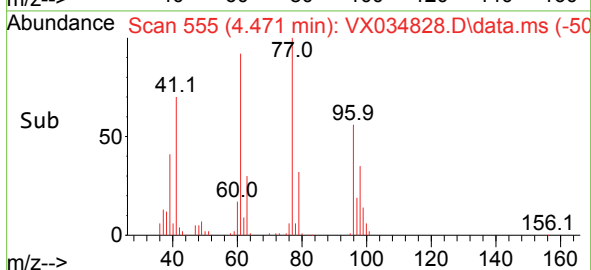
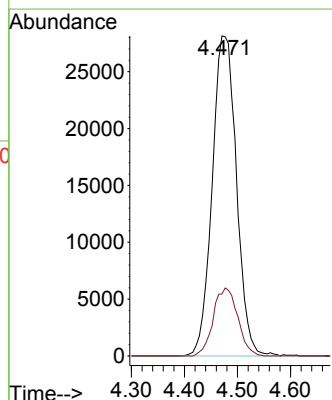
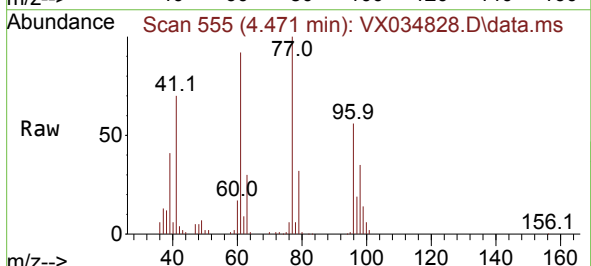
Instrument :
MSVOA_X
ClientSampleId :

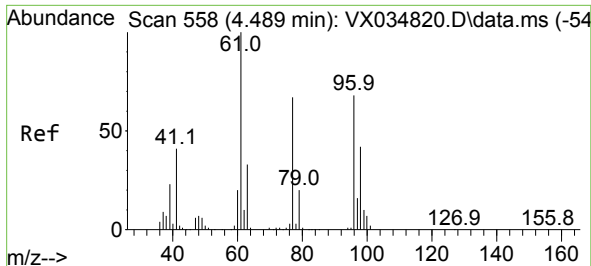
Tgt Ion: 43 Resp: 245994
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 17.309 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 77 Resp: 89410
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.348 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

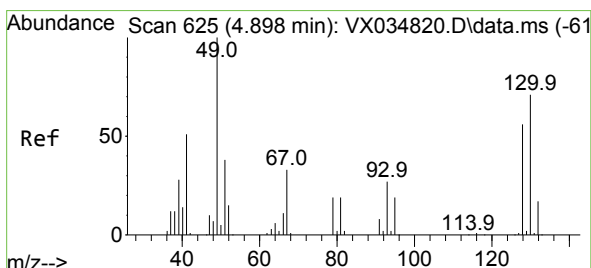
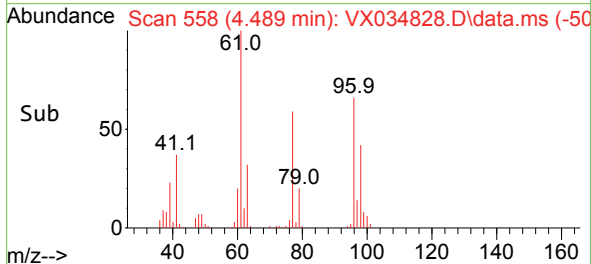
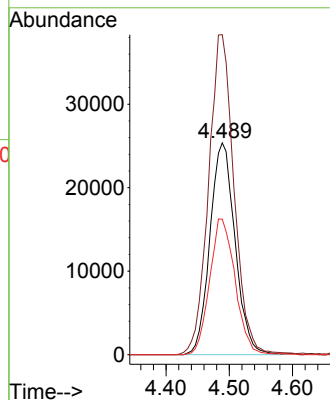
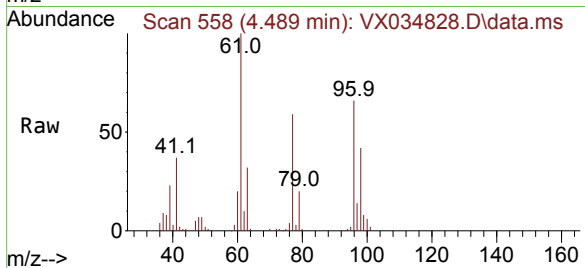
Tgt Ion: 96 Resp: 70024

Ion Ratio Lower Upper

96 100

61 153.5 0.0 300.4

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 20.025 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

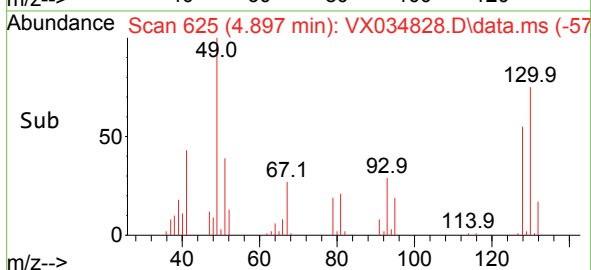
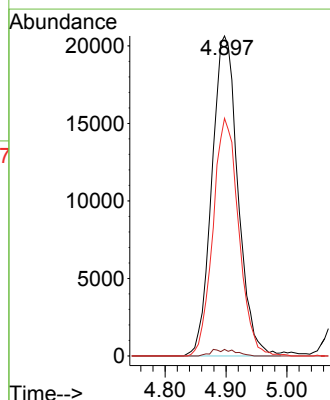
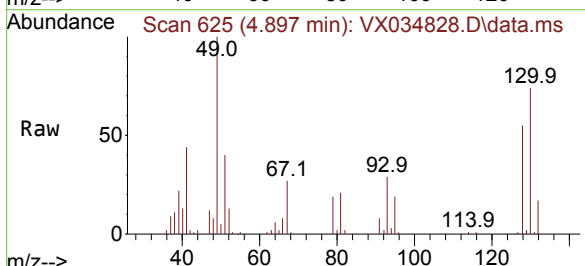
Tgt Ion: 49 Resp: 61531

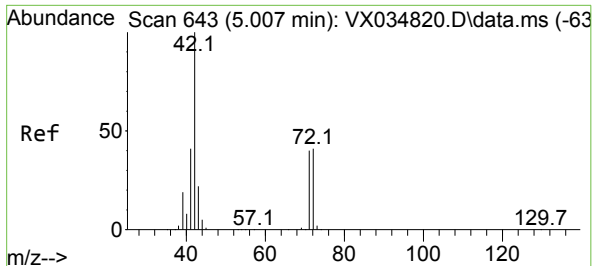
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 73.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 98.326 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

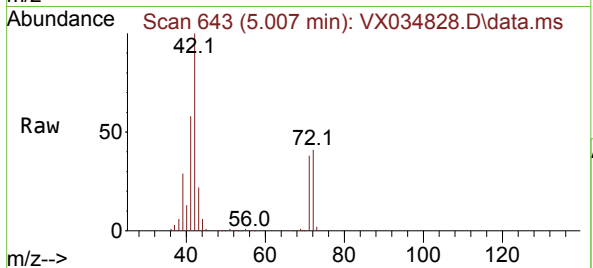
Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :



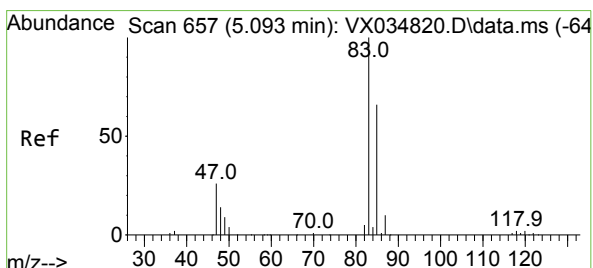
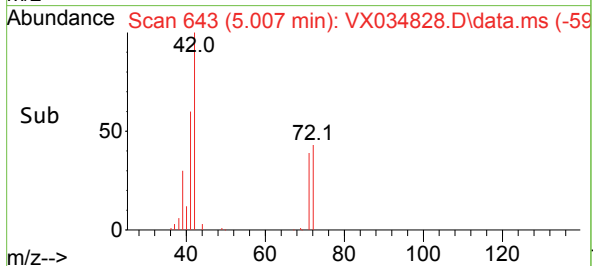
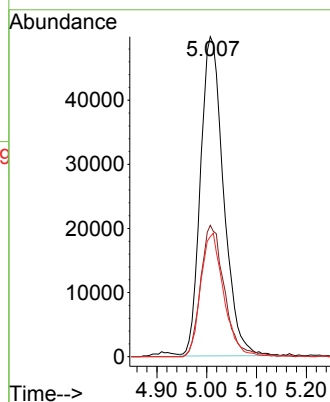
Tgt Ion: 42 Resp: 160139

Ion Ratio Lower Upper

42 100

72 42.3 34.5 51.7

71 38.7 32.1 48.1



#30

Chloroform

Concen: 18.637 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034828.D

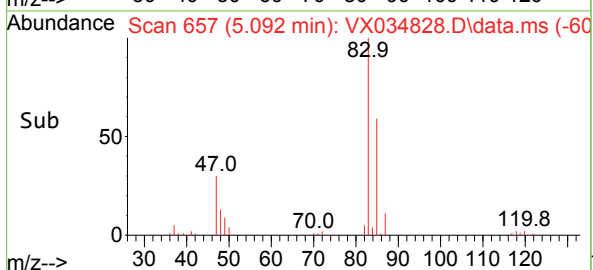
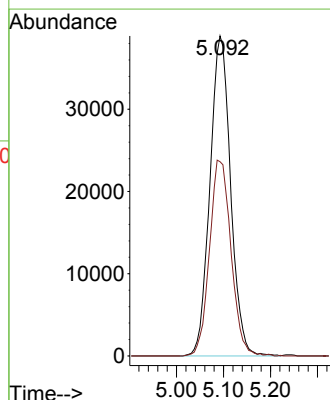
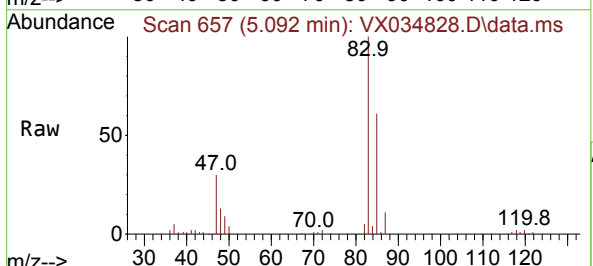
Acq: 29 Mar 2023 15:13

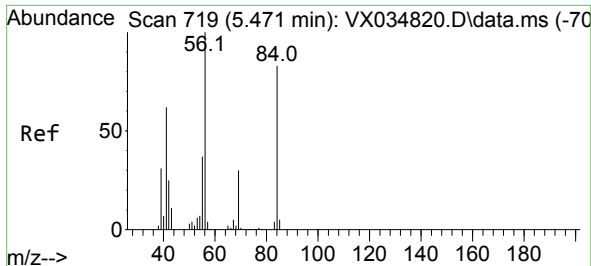
Tgt Ion: 83 Resp: 118899

Ion Ratio Lower Upper

83 100

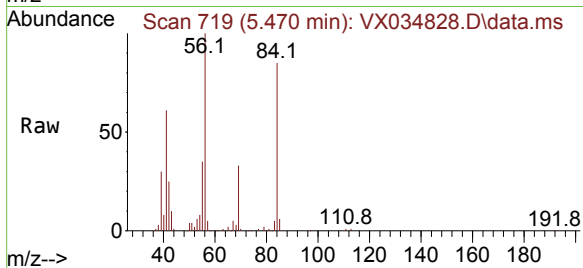
85 60.7 50.6 76.0



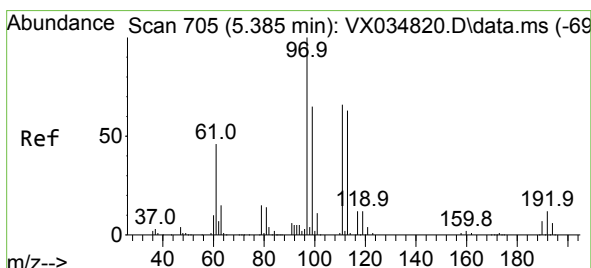
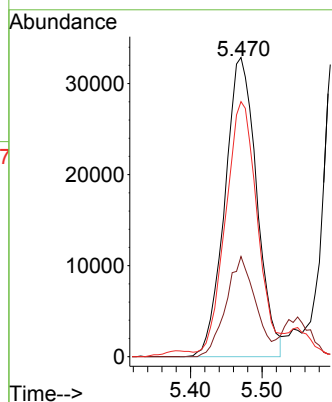
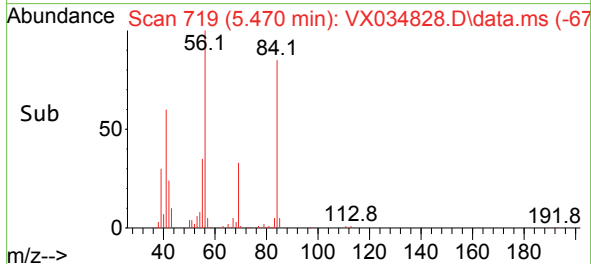


#31
Cyclohexane
Concen: 18.998 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :

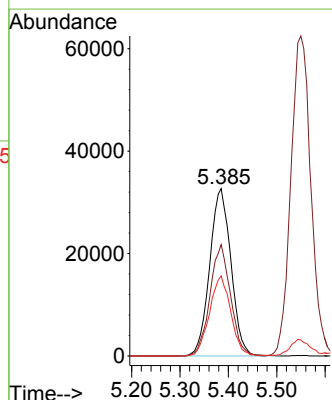
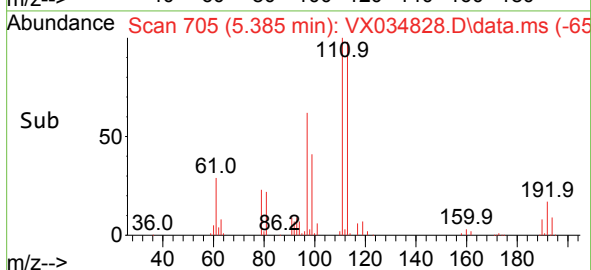
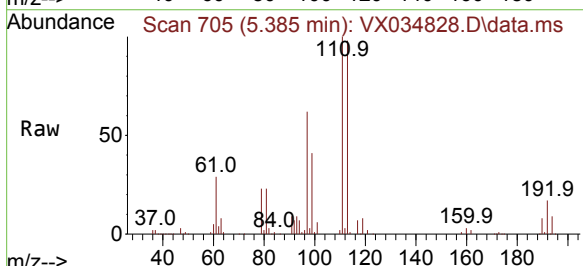


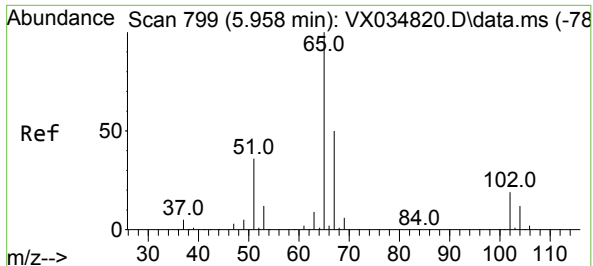
Tgt Ion: 56 Resp: 101774
Ion Ratio Lower Upper
56 100
69 33.5 23.7 35.5
84 83.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.318 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 97 Resp: 99729
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.562 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min MSVOA_X

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

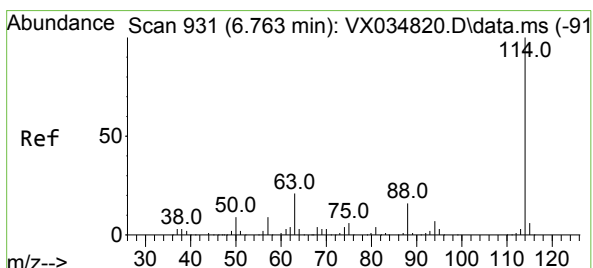
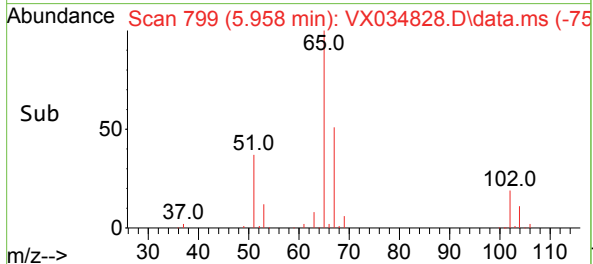
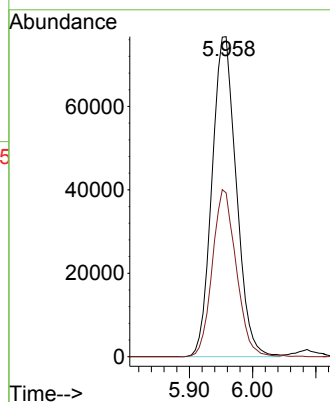
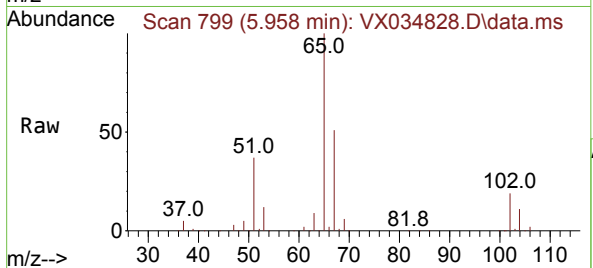
ClientSampleId :

Tgt Ion: 65 Resp: 204852

Ion Ratio Lower Upper

65 100

67 51.3 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: VX034828.D

Acq: 29 Mar 2023 15:13

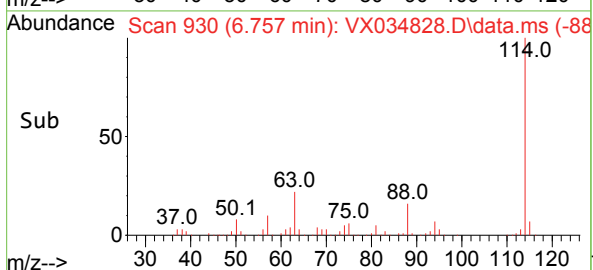
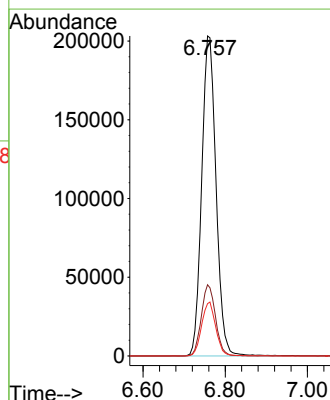
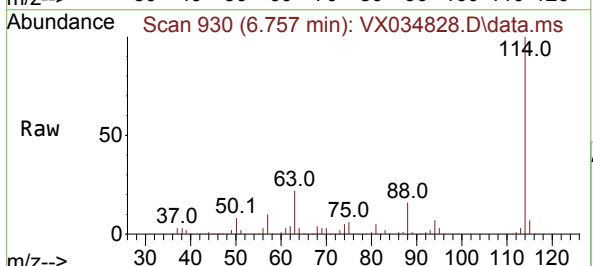
Tgt Ion: 114 Resp: 491570

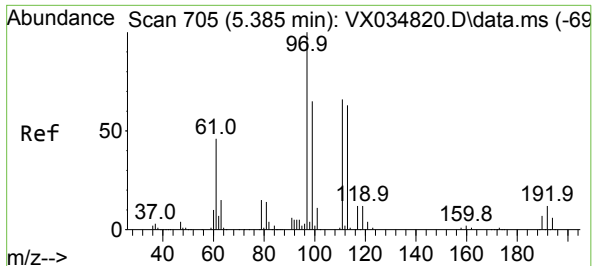
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

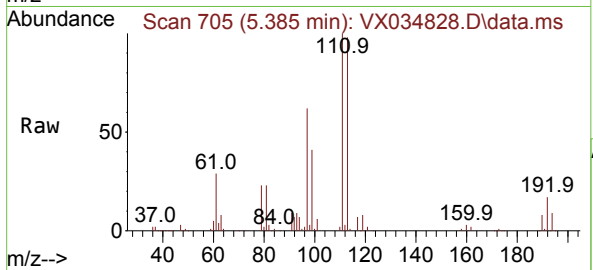
88 16.3 0.0 33.2



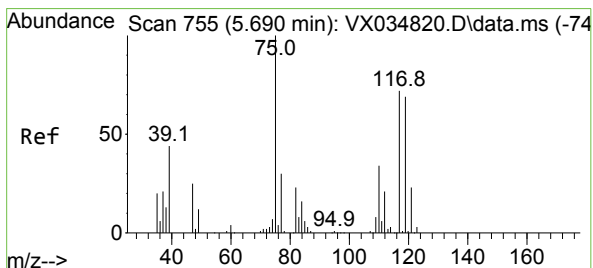
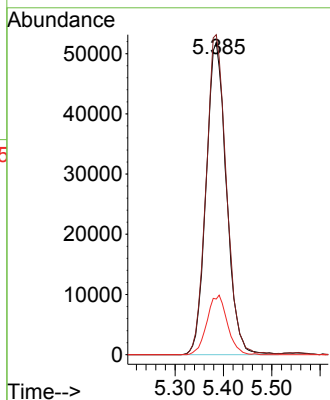
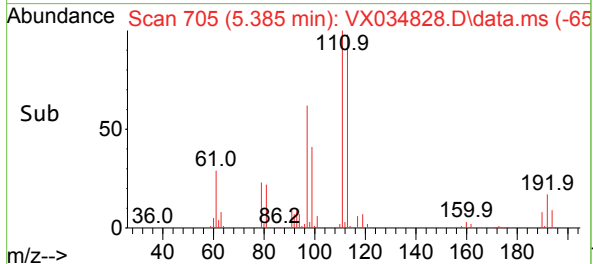


#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :

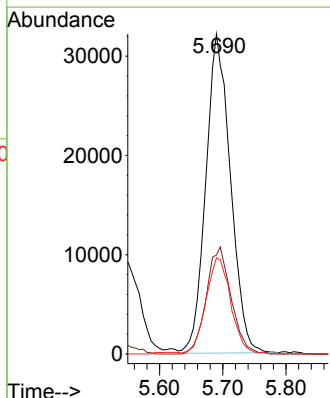
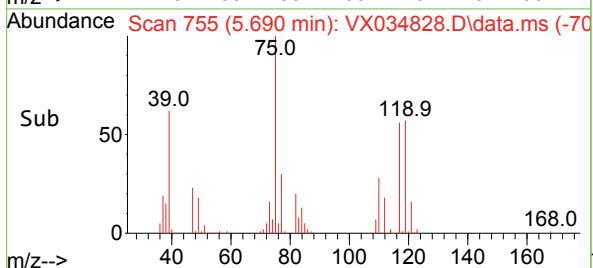
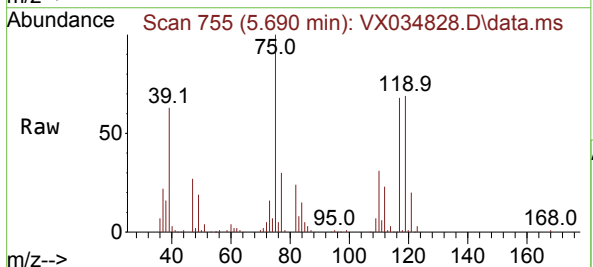


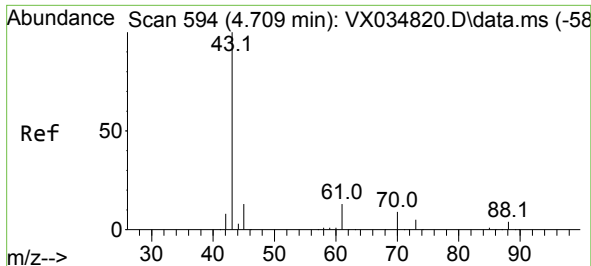
Tgt Ion:113 Resp: 150949
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.088 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 75 Resp: 87129
Ion Ratio Lower Upper
75 100
110 33.6 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 19.200 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

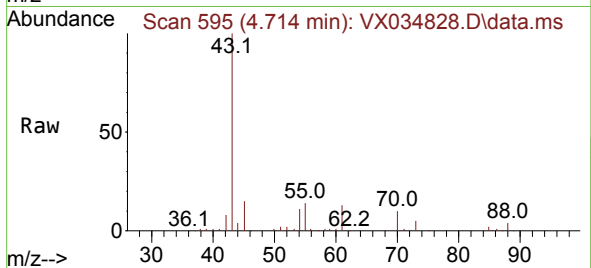
Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :



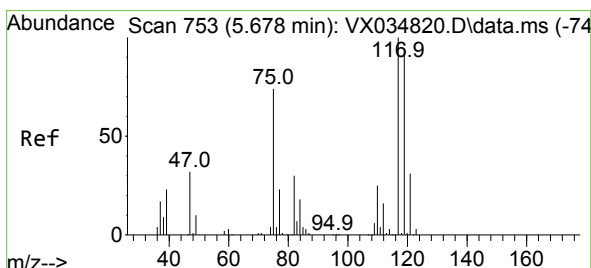
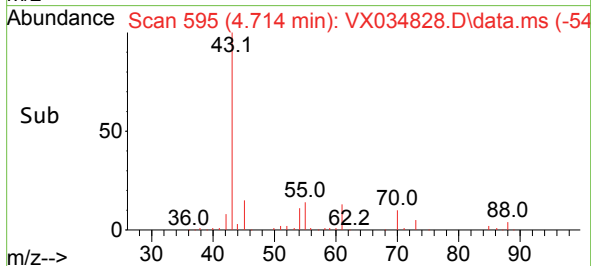
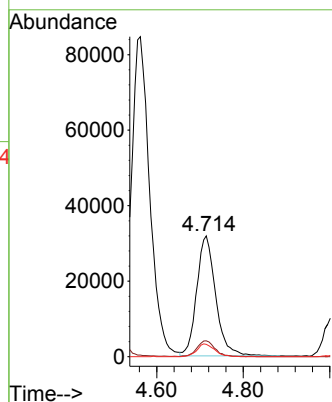
Tgt Ion: 43 Resp: 96707

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.4

70 10.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 17.952 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

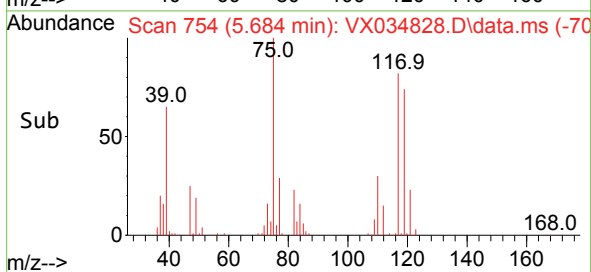
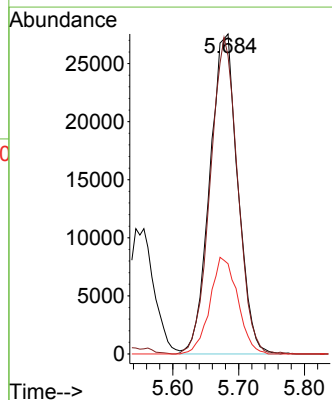
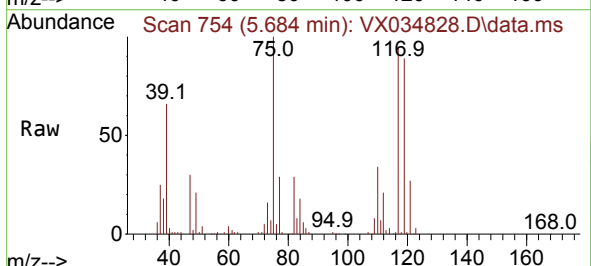
Tgt Ion: 117 Resp: 81527

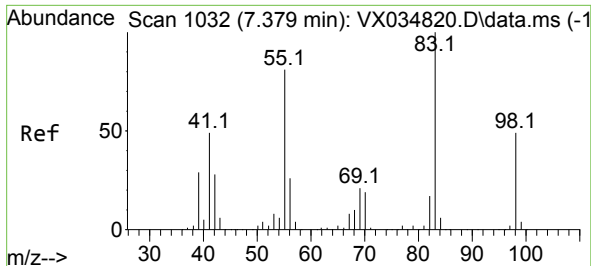
Ion Ratio Lower Upper

117 100

119 92.9 76.6 114.8

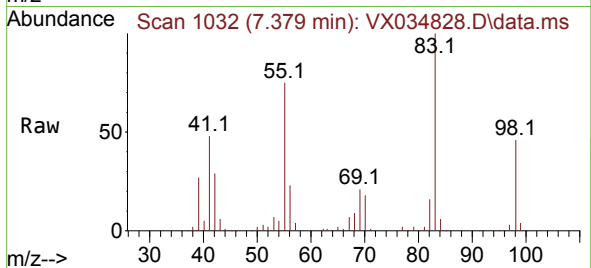
121 28.2 23.8 35.6



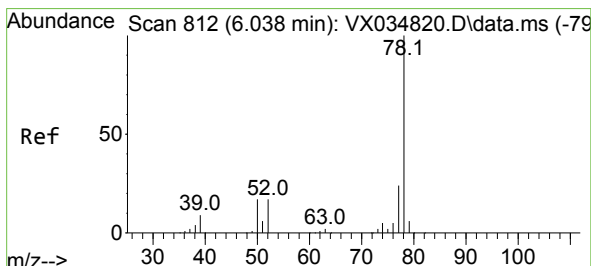
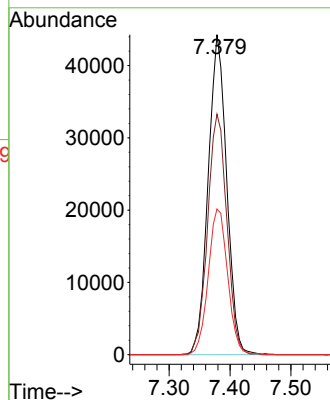
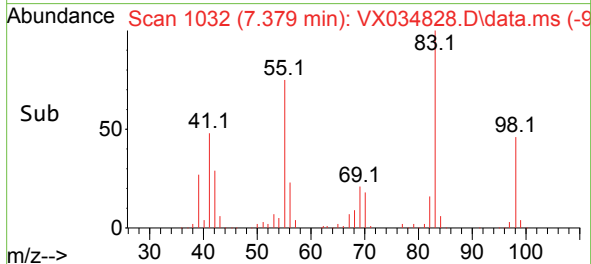


#39
Methylcyclohexane
Concen: 18.316 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :

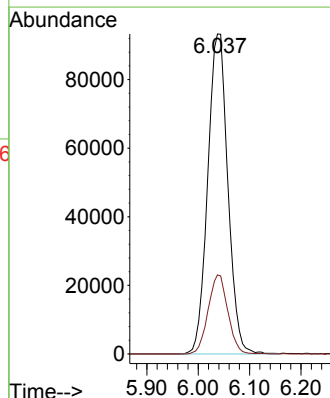
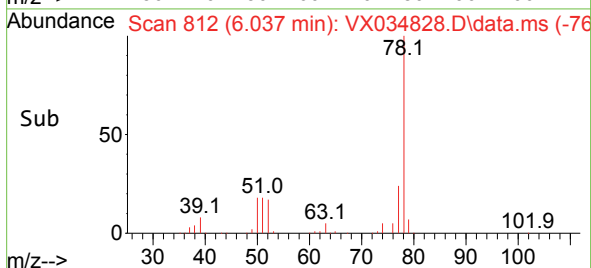
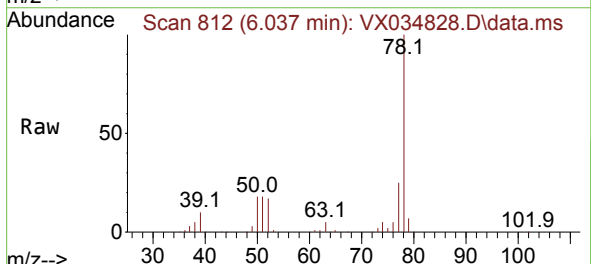


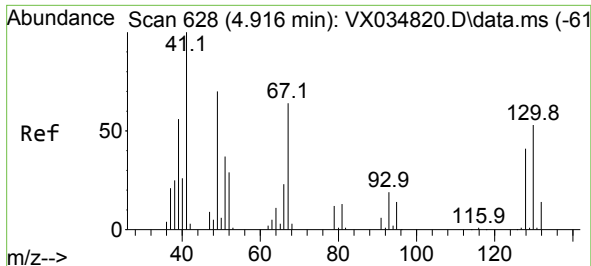
Tgt Ion: 83 Resp: 93687
Ion Ratio Lower Upper
83 100
55 75.2 60.5 90.7
98 45.6 40.4 60.6



#40
Benzene
Concen: 18.335 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 78 Resp: 253522
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4

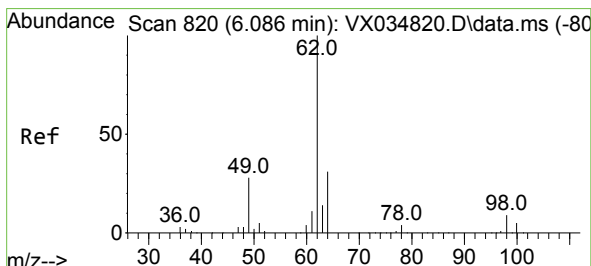
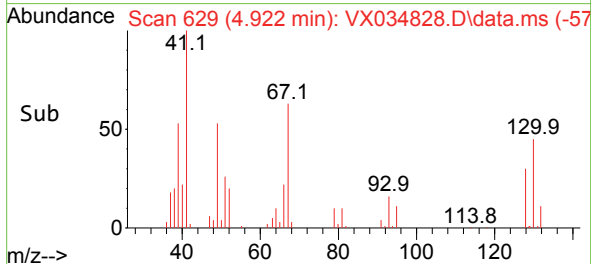
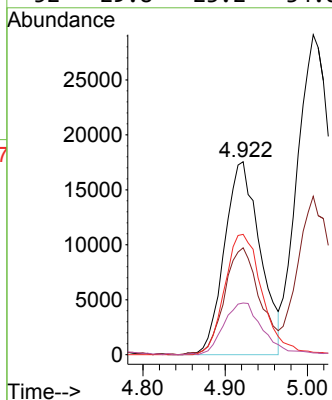
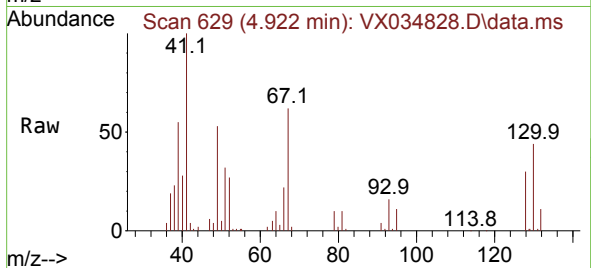




#41
Methacrylonitrile
Concen: 19.300 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

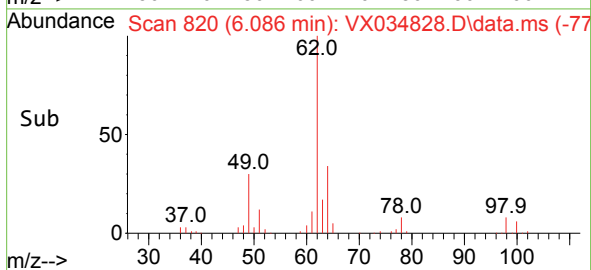
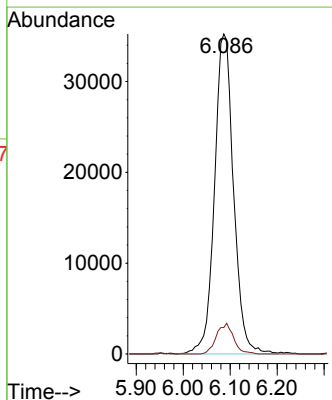
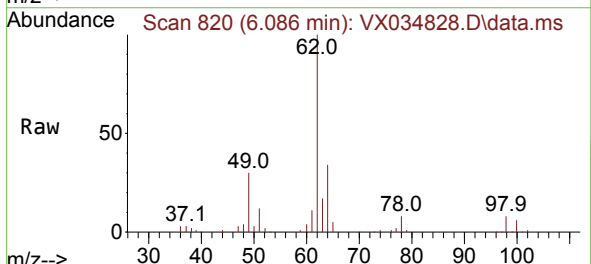
Instrument :
MSVOA_X
ClientSampleId :

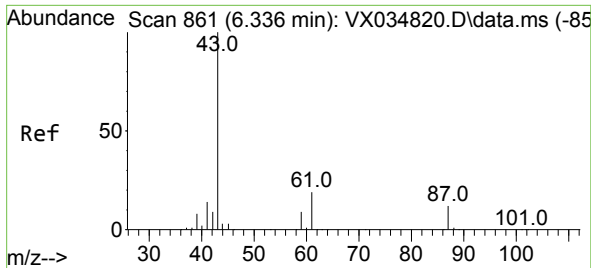
Tgt Ion: 41 Resp: 52865
Ion Ratio Lower Upper
41 100
39 55.5 45.0 67.6
67 66.0 55.6 83.4
52 29.8 23.2 34.8



#42
1,2-Dichloroethane
Concen: 18.046 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 62 Resp: 99203
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0

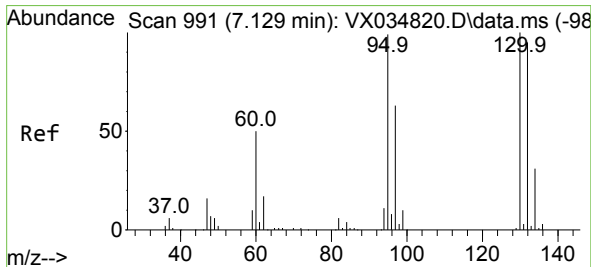
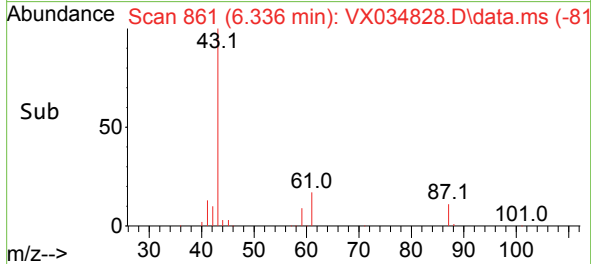
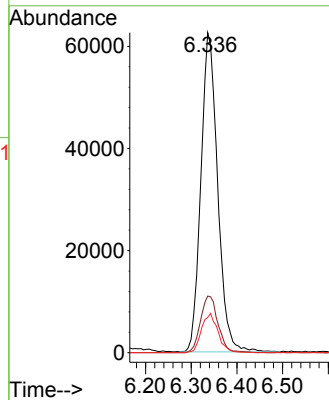
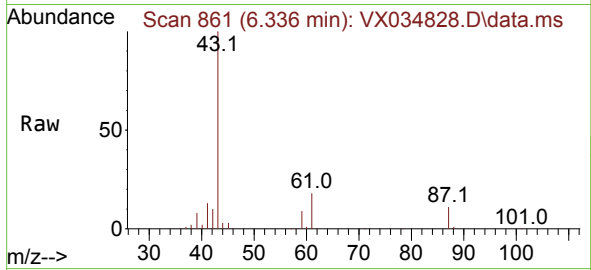




#43
Isopropyl Acetate
Concen: 18.859 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

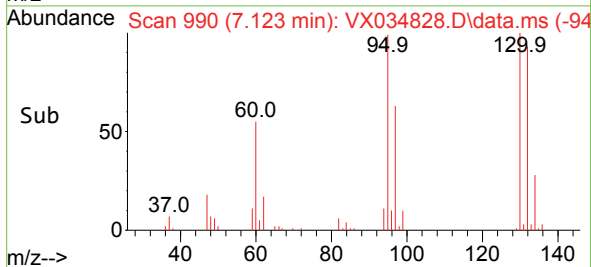
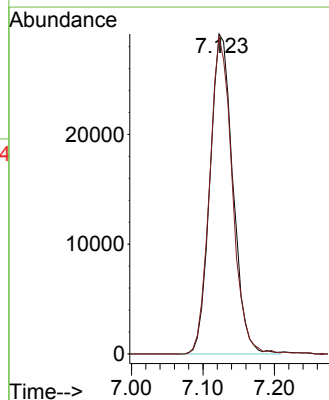
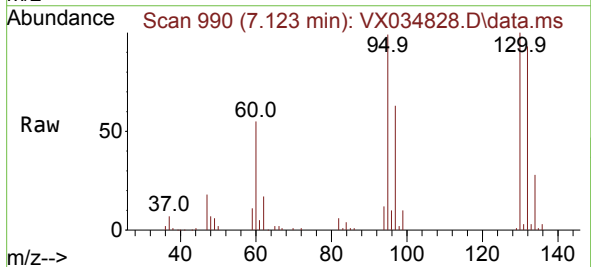
Instrument :
MSVOA_X
ClientSampleId :

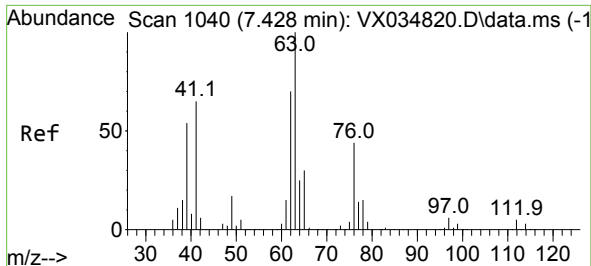
Tgt Ion: 43 Resp: 158919
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 18.389 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion:130 Resp: 64908
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.342 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

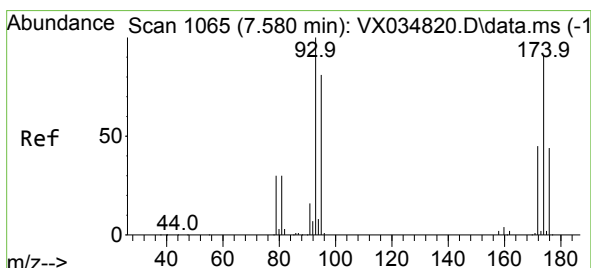
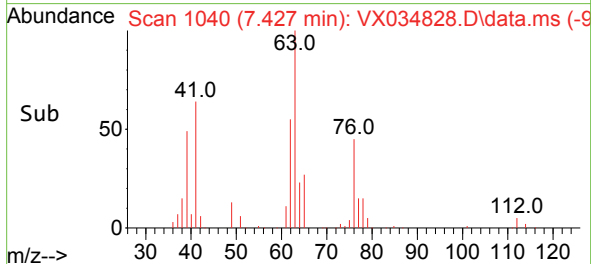
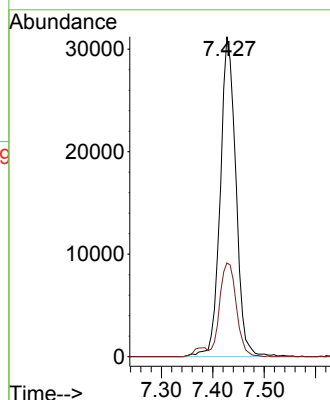
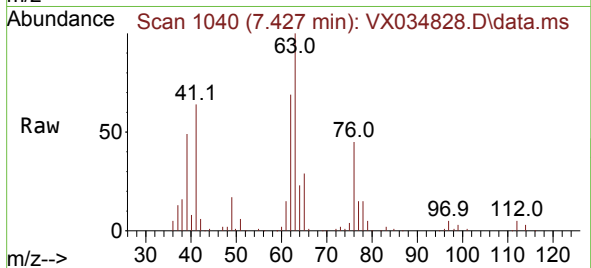
ClientSampleId :

Tgt Ion: 63 Resp: 66090

Ion Ratio Lower Upper

63 100

65 29.3 24.6 37.0



#46

Dibromomethane

Concen: 17.944 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

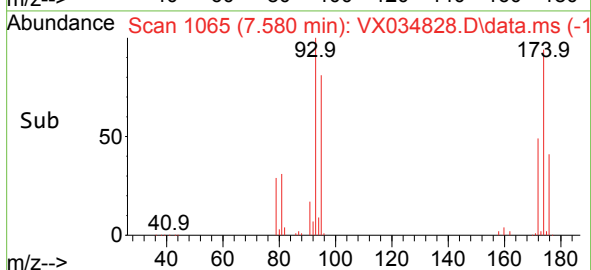
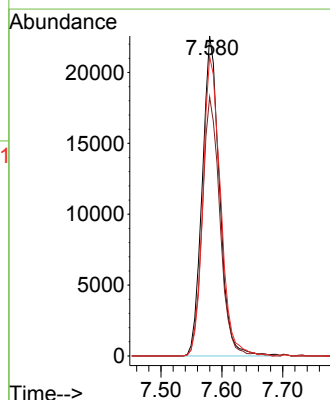
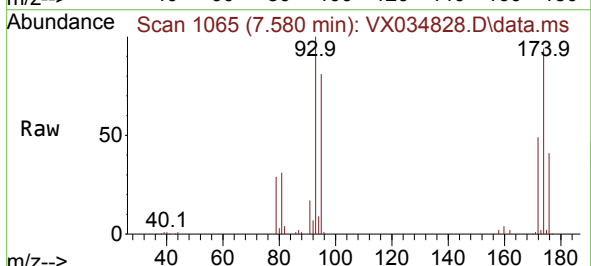
Tgt Ion: 93 Resp: 44488

Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 95.0 75.4 113.0

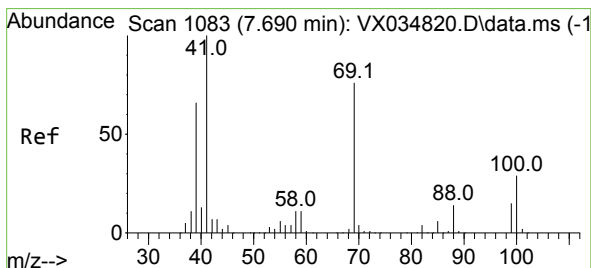
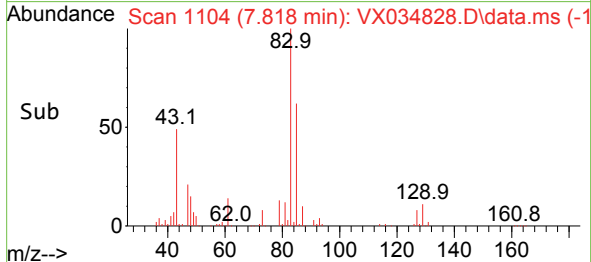
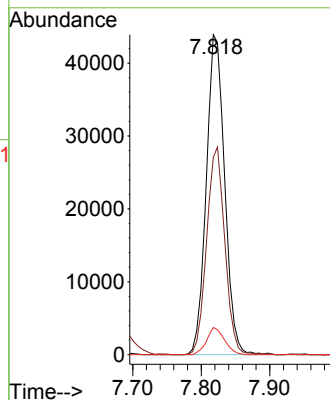
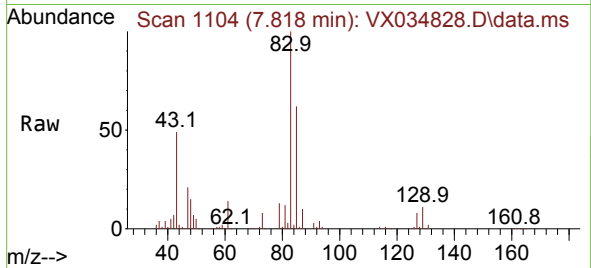




#47
Bromodichloromethane
Concen: 17.909 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

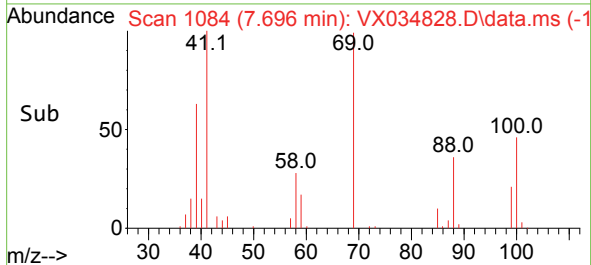
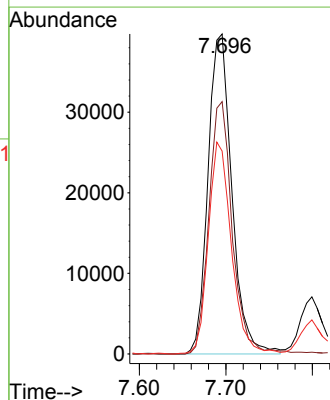
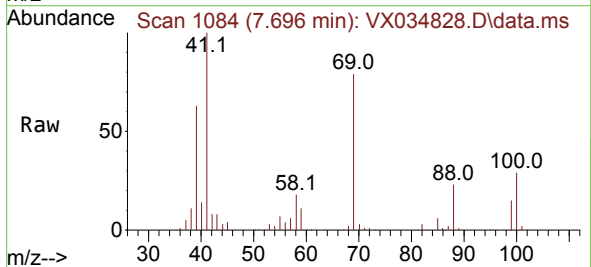
Instrument :
MSVOA_X
ClientSampleId :

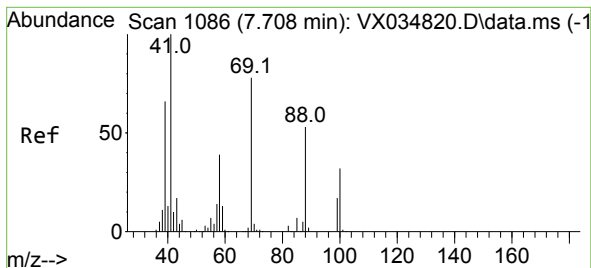
Tgt Ion: 83 Resp: 82015
Ion Ratio Lower Upper
83 100
85 61.7 52.2 78.4
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 18.385 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 41 Resp: 76080
Ion Ratio Lower Upper
41 100
69 78.2 62.2 93.4
39 64.3 47.7 71.5





#49

1,4-Dioxane

Concen: 387.644 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

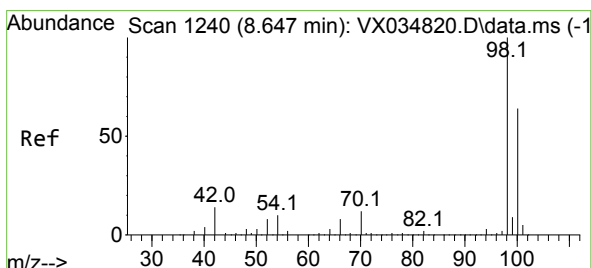
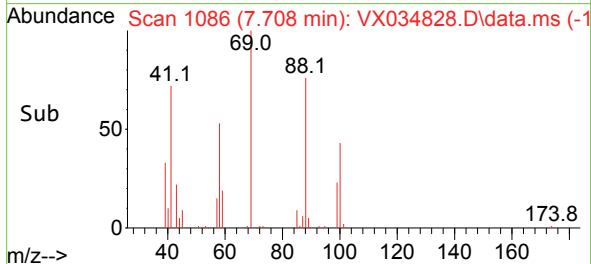
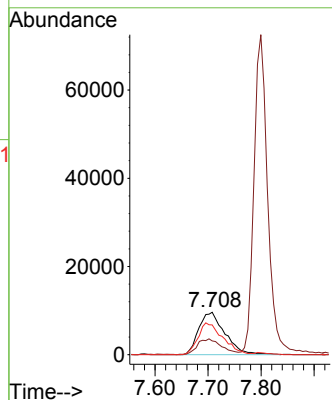
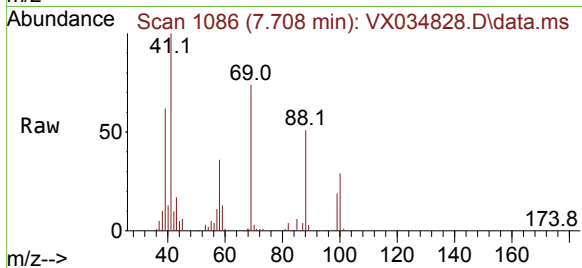
Tgt Ion: 88 Resp: 33059

Ion Ratio Lower Upper

88 100

43 34.6 27.7 41.5

58 71.4 56.8 85.2



#50

Toluene-d8

Concen: 47.404 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034828.D

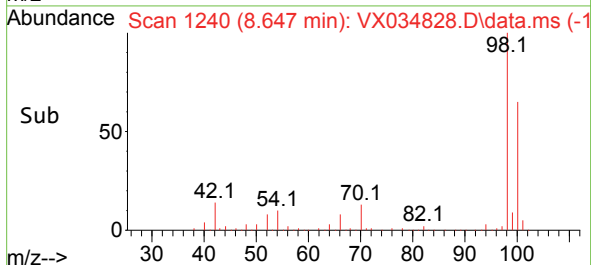
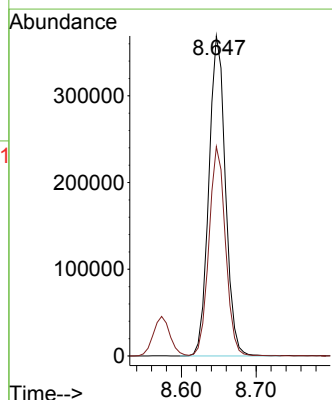
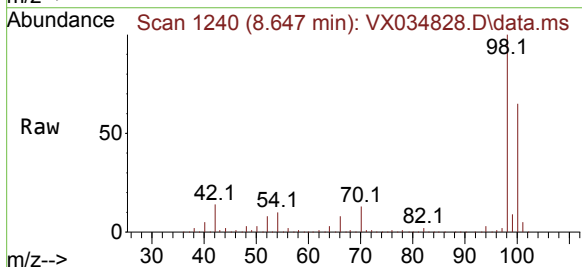
Acq: 29 Mar 2023 15:13

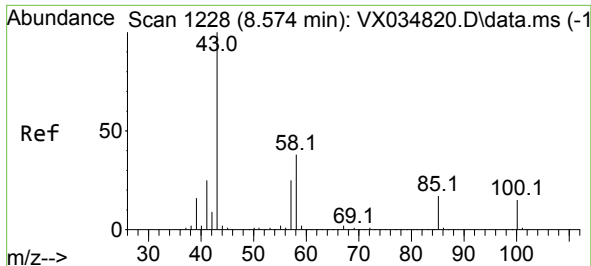
Tgt Ion: 98 Resp: 568894

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7

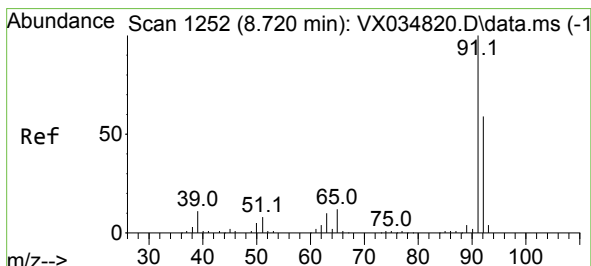
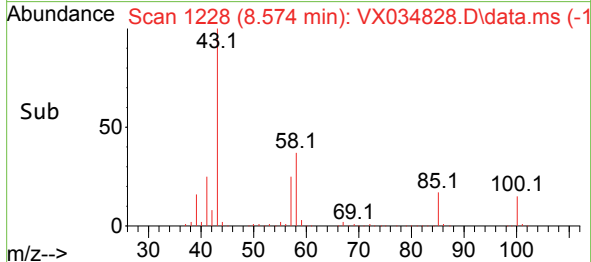
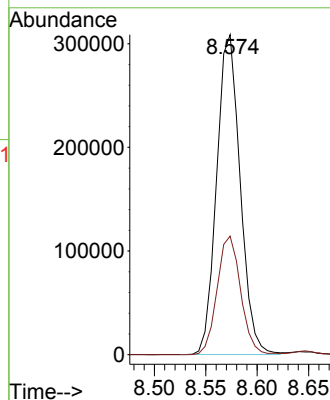
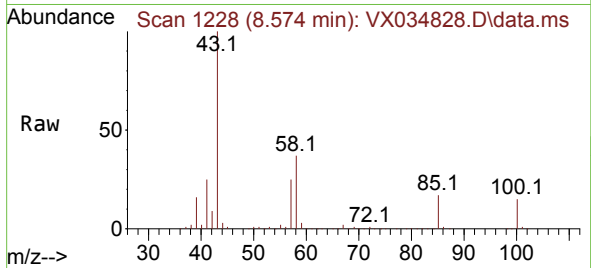




#51
4-Methyl-2-Pentanone
Concen: 98.339 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

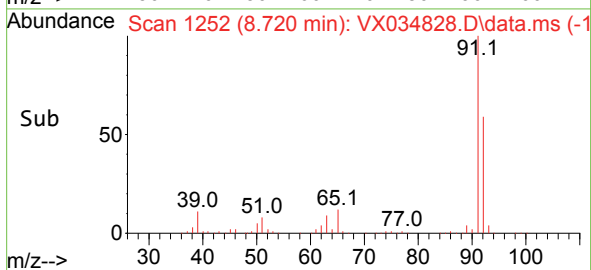
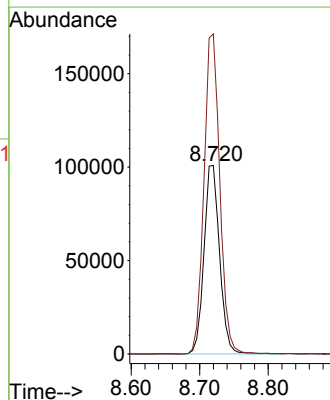
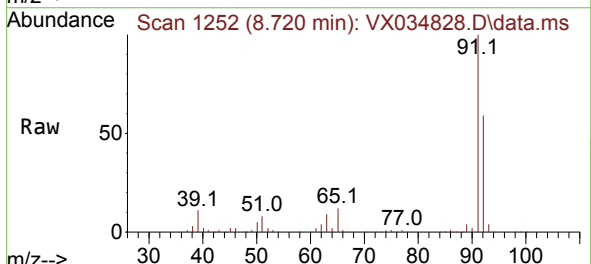
Instrument :
MSVOA_X
ClientSampleId :

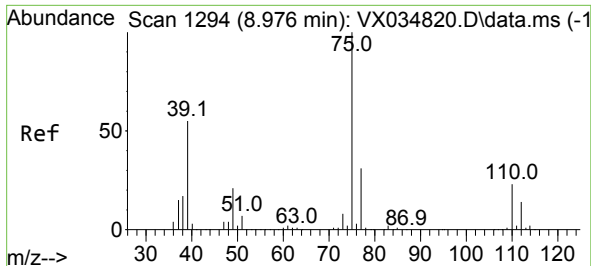
Tgt Ion: 43 Resp: 490428
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0



#52
Toluene
Concen: 17.738 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 92 Resp: 159920
Ion Ratio Lower Upper
92 100
91 172.6 136.8 205.2

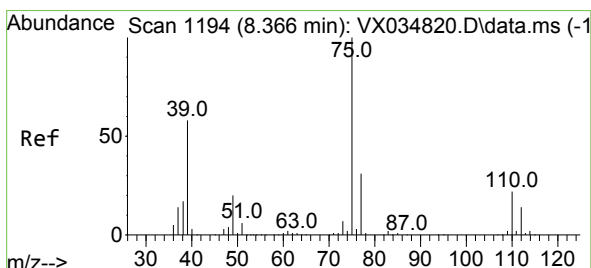
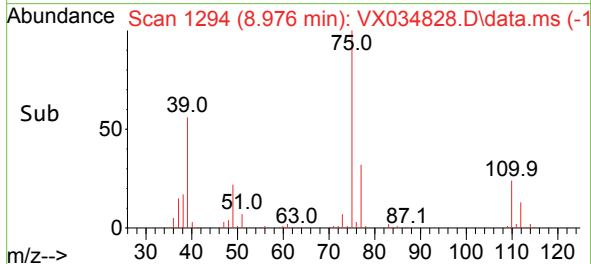
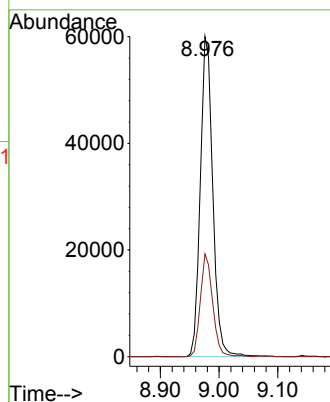
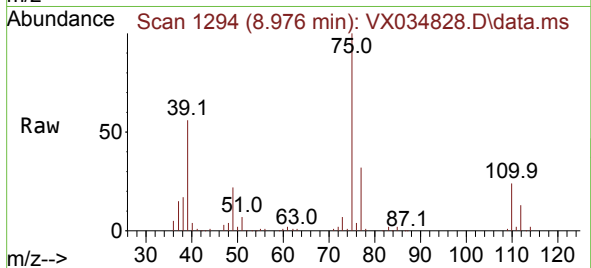




#53
 t-1,3-Dichloropropene
 Concen: 18.024 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

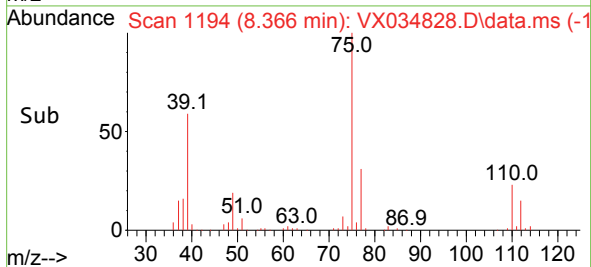
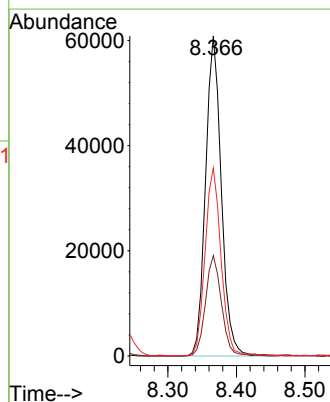
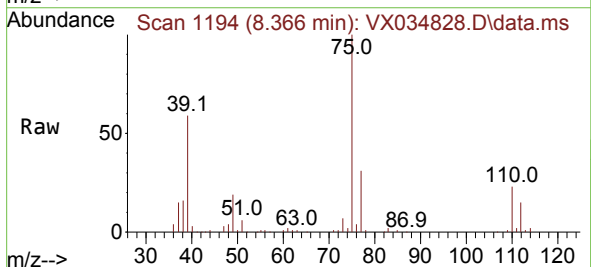
Instrument :
 MSVOA_X
 ClientSampleId :

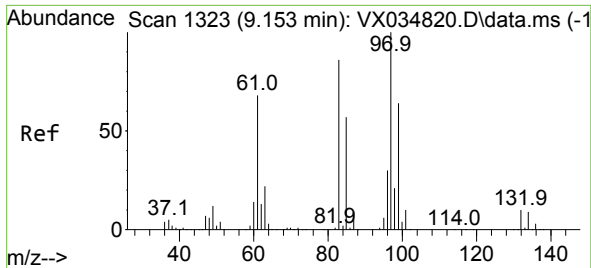
Tgt Ion: 75 Resp: 88792
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.092 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

Tgt Ion: 75 Resp: 97542
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 58.6 44.6 66.8

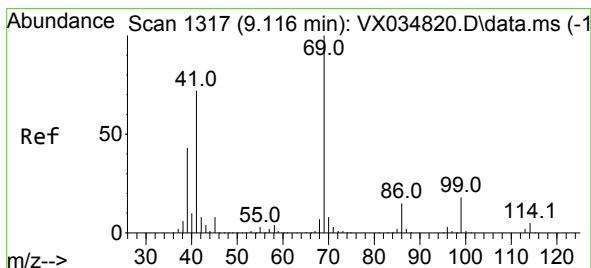
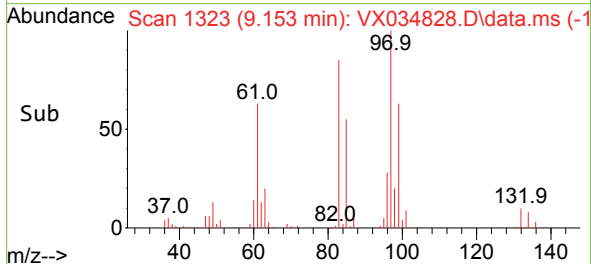
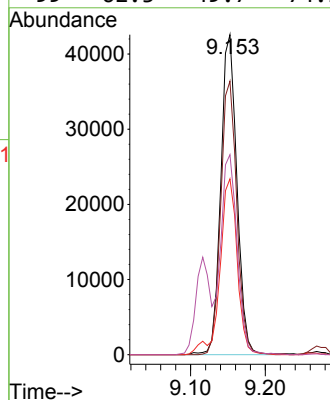
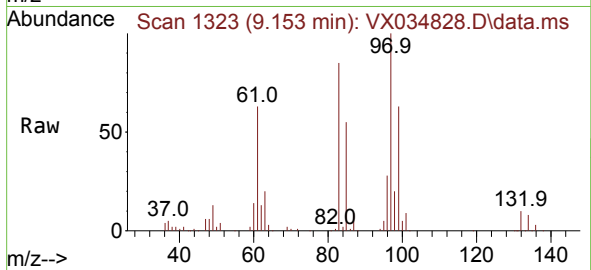




#55
 1,1,2-Trichloroethane
 Concen: 18.755 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

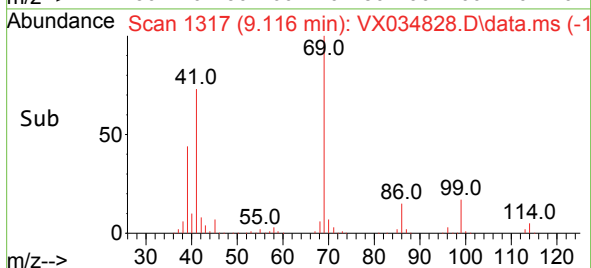
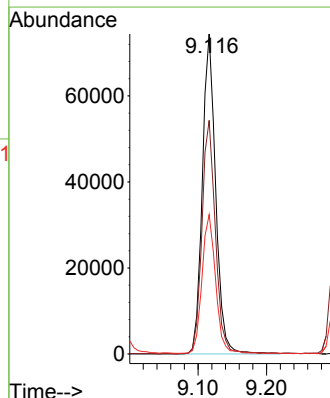
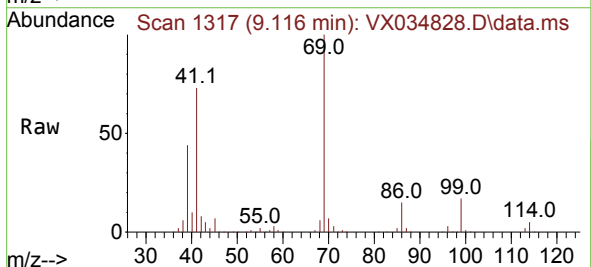
Instrument :
 MSVOA_X
 ClientSampleId :

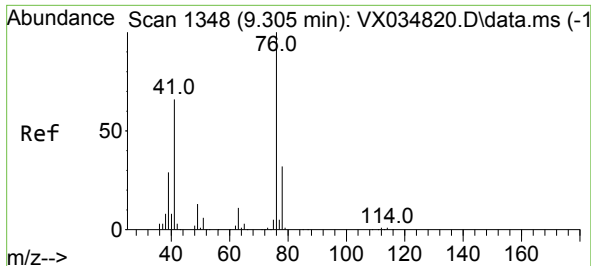
Tgt Ion:	97	Resp:	63998
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.7	104.5
85	55.0	43.7	65.5
99	62.3	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 18.885 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034828.D
 Acq: 29 Mar 2023 15:13

Tgt Ion:	69	Resp:	100966
Ion	Ratio	Lower	Upper
69	100		
41	74.1	57.4	86.0
39	44.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.552 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

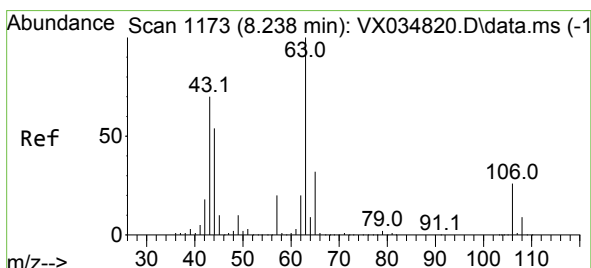
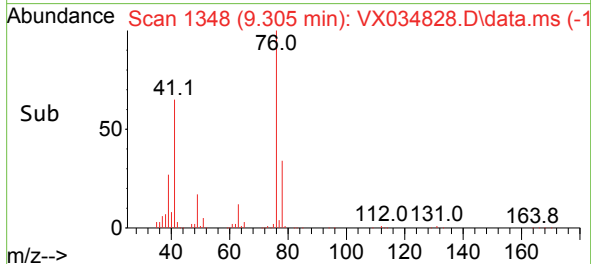
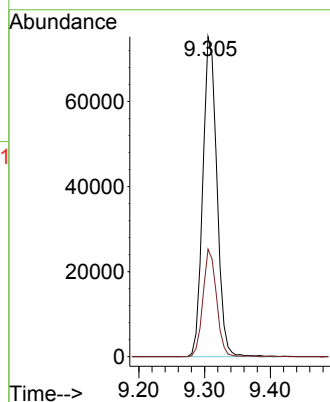
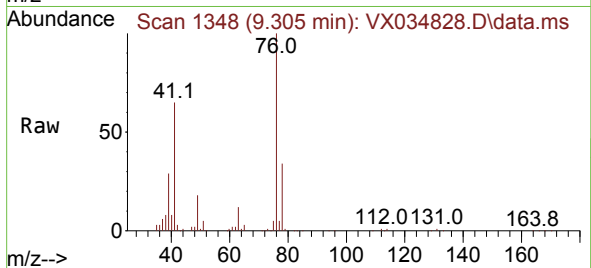
ClientSampleId :

Tgt Ion: 76 Resp: 112110

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 102.462 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034828.D

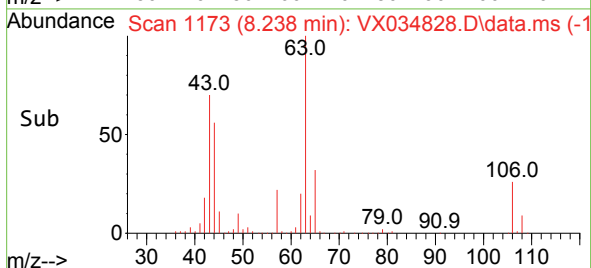
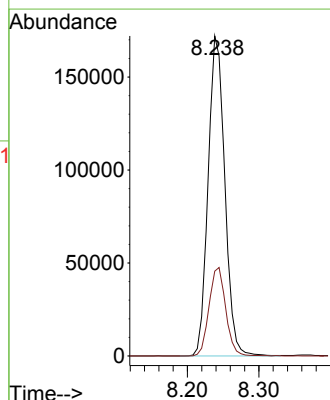
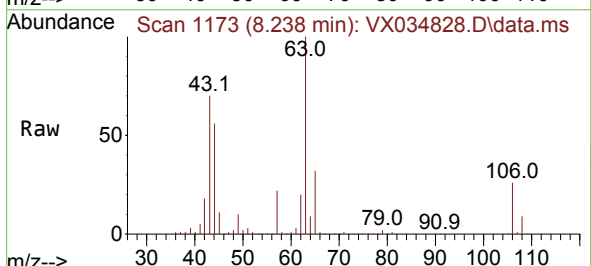
Acq: 29 Mar 2023 15:13

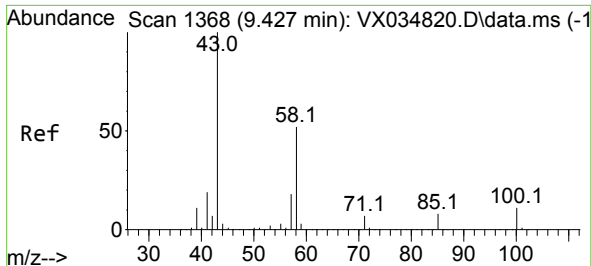
Tgt Ion: 63 Resp: 278925

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 98.007 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

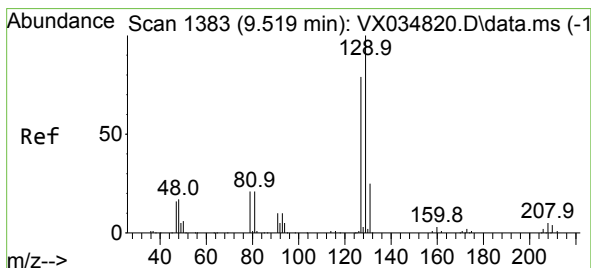
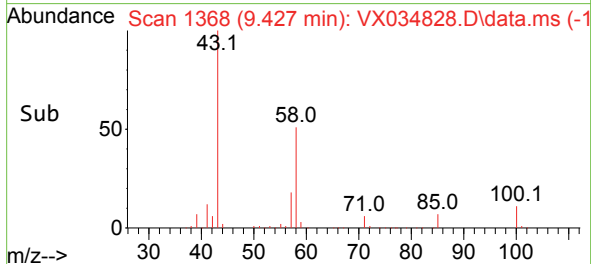
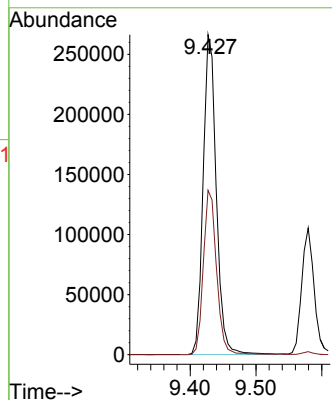
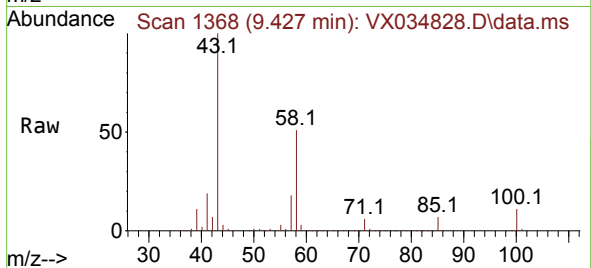
ClientSampleId :

Tgt Ion: 43 Resp: 369687

Ion Ratio Lower Upper

43 100

58 51.9 26.3 78.9



#60

Dibromochloromethane

Concen: 18.003 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034828.D

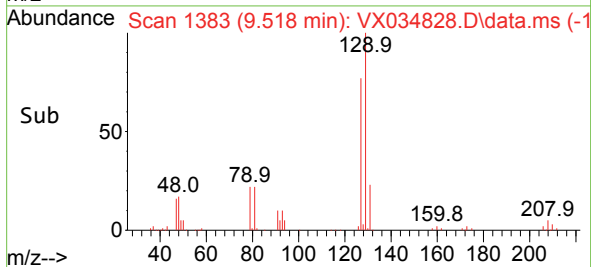
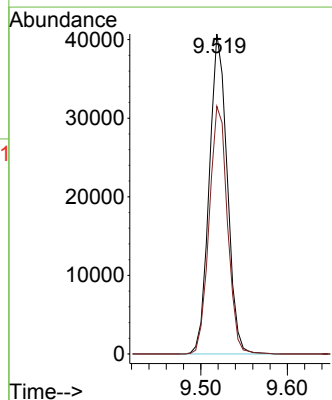
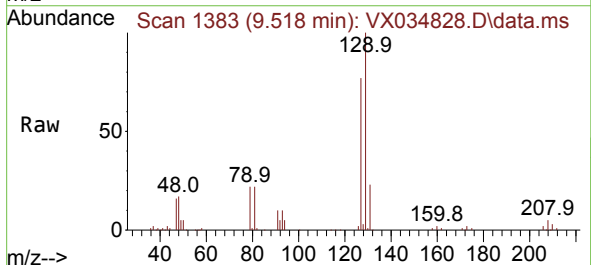
Acq: 29 Mar 2023 15:13

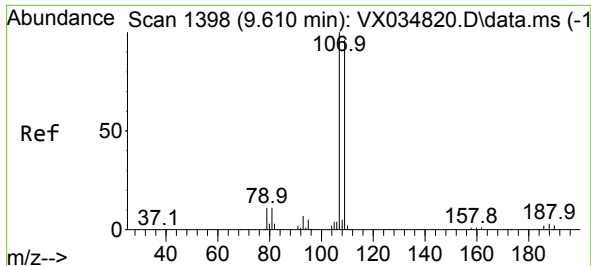
Tgt Ion:129 Resp: 58518

Ion Ratio Lower Upper

129 100

127 78.7 39.0 117.0

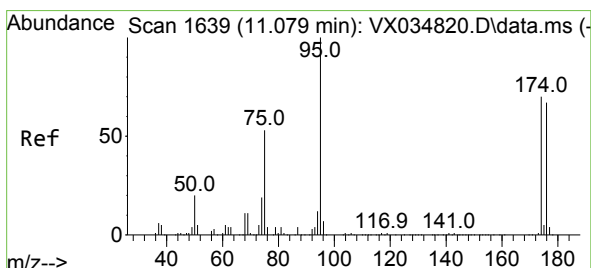
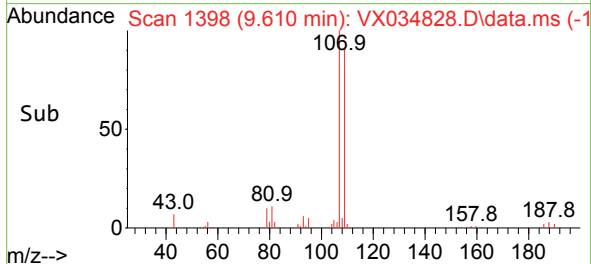
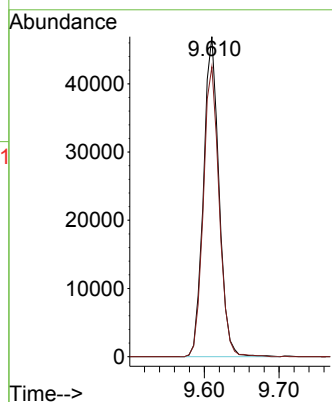
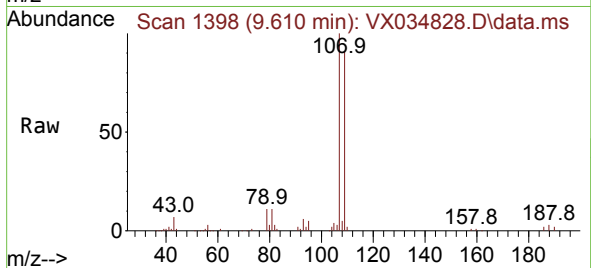




#61
1,2-Dibromoethane
Concen: 19.051 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

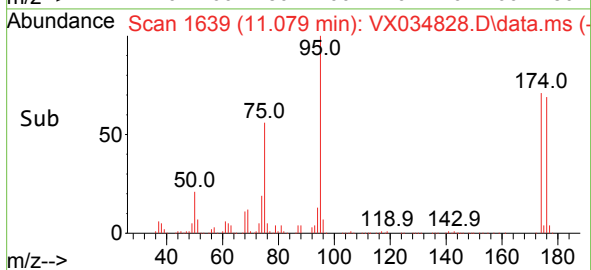
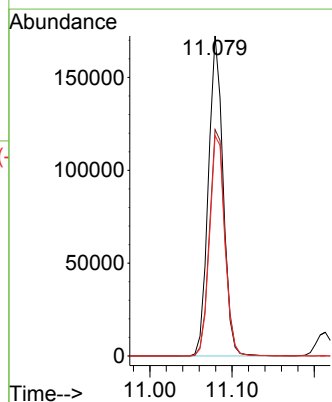
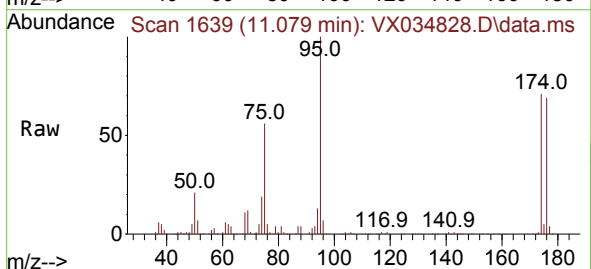
Instrument :
MSVOA_X
ClientSampleId :

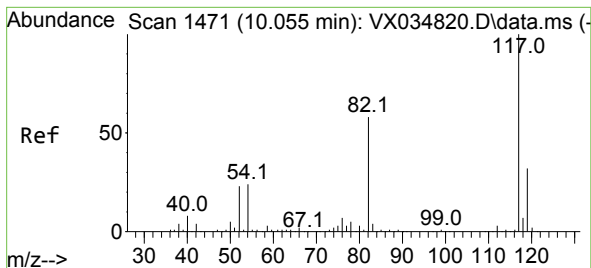
Tgt Ion:107 Resp: 67598
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

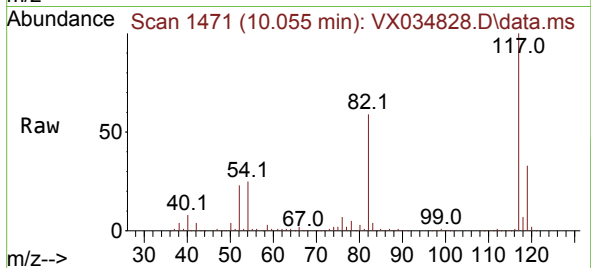
Tgt Ion: 95 Resp: 213820
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 71.4 0.0 140.6



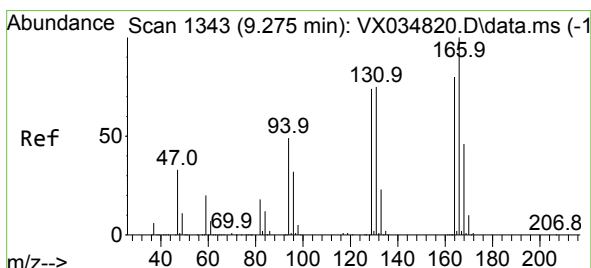
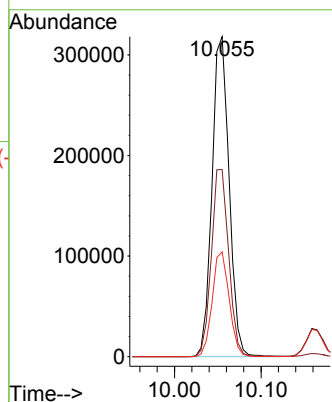
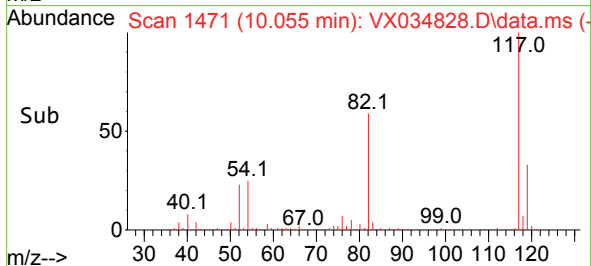


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

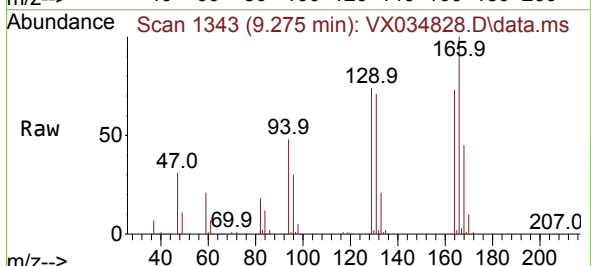
Instrument :
MSVOA_X
ClientSampleId :



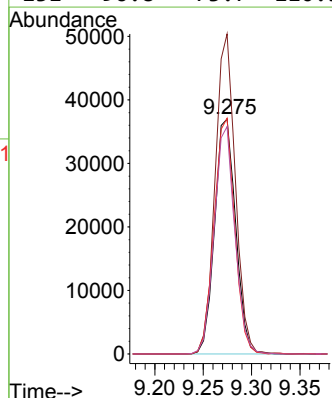
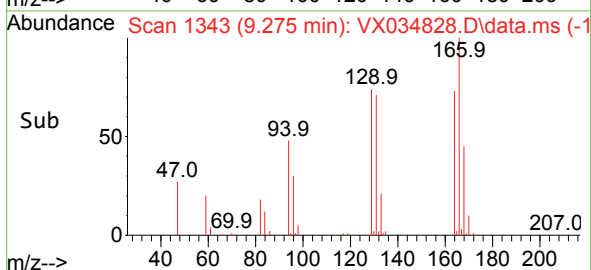
Tgt Ion:117 Resp: 436278
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 32.8 26.0 39.0

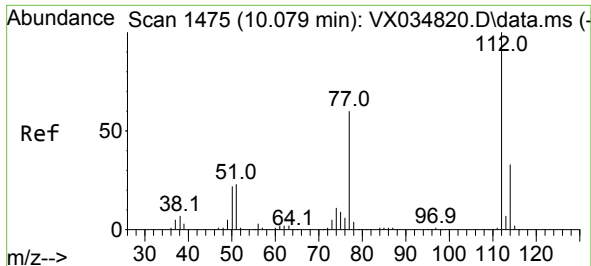


#64
Tetrachloroethene
Concen: 17.827 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13



Tgt Ion:164 Resp: 55659
Ion Ratio Lower Upper
164 100
166 136.2 102.7 154.1
129 100.3 75.6 113.4
131 96.8 73.7 110.5

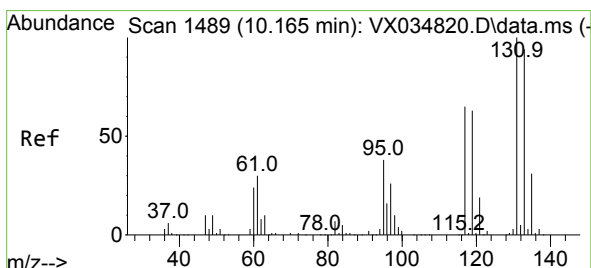
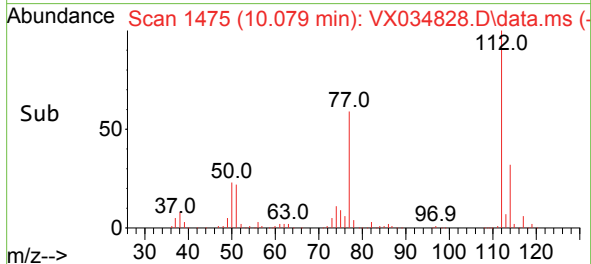
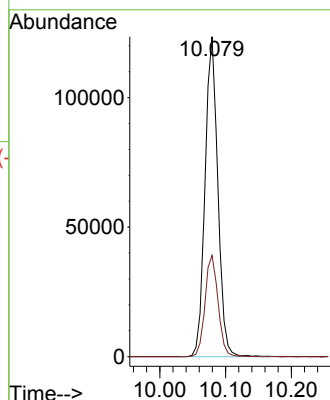
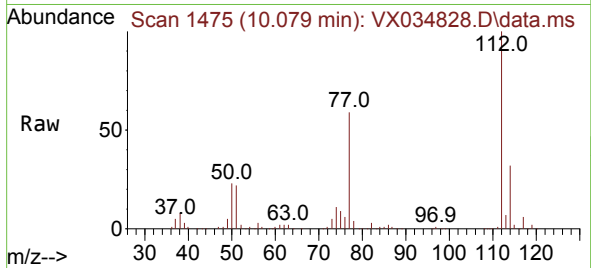




#65
Chlorobenzene
Concen: 18.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

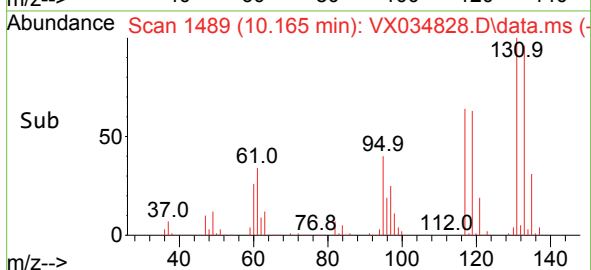
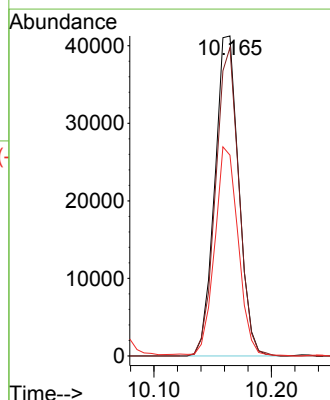
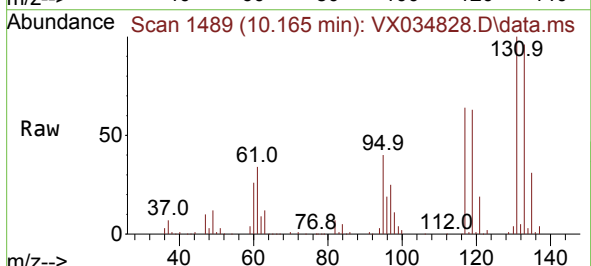
Instrument :
MSVOA_X
ClientSampleId :

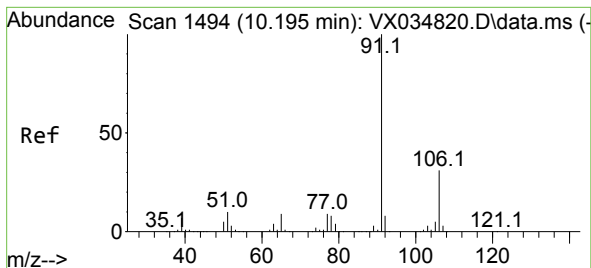
Tgt Ion:112 Resp: 167087
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

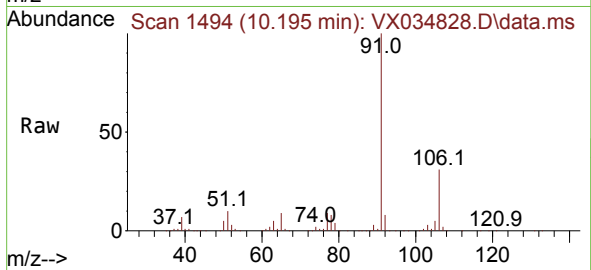
Tgt Ion:131 Resp: 58442
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 64.6 32.6 98.0



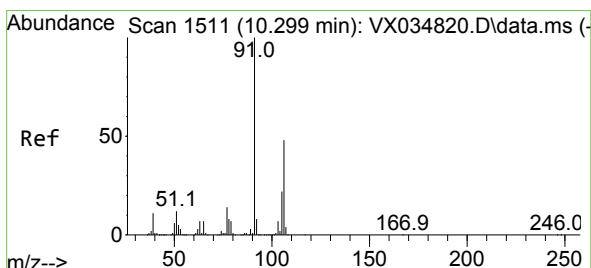
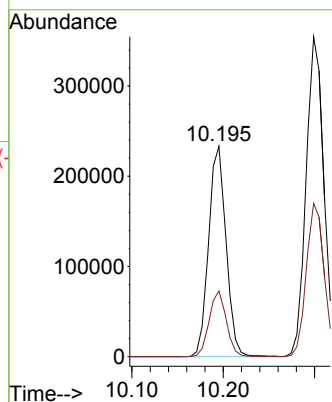
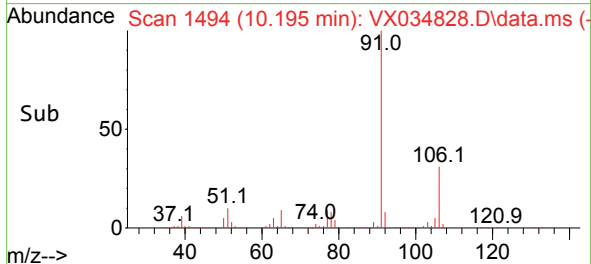


#67
Ethyl Benzene
Concen: 18.798 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

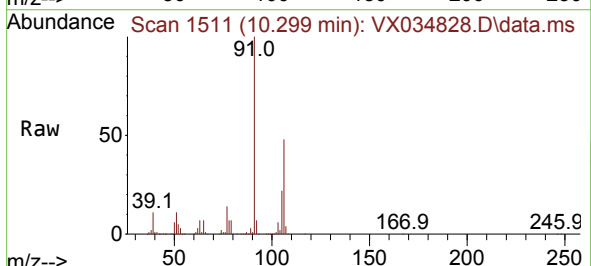
Instrument :
MSVOA_X
ClientSampleId :



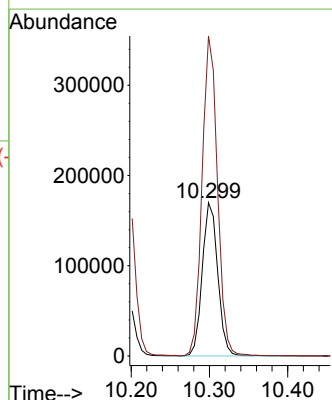
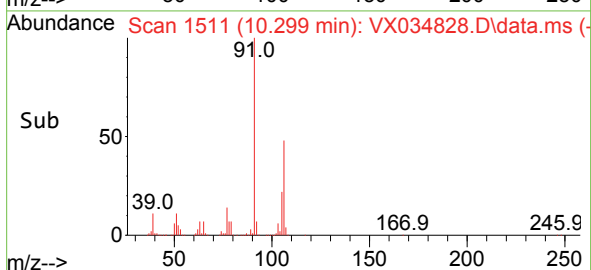
Tgt Ion: 91 Resp: 309116
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

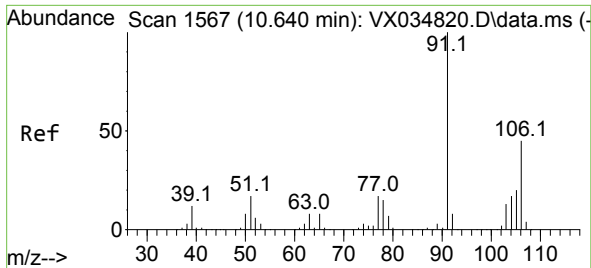


#68
m/p-Xylenes
Concen: 37.084 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13



Tgt Ion: 106 Resp: 232944
Ion Ratio Lower Upper
106 100
91 207.4 164.0 246.0

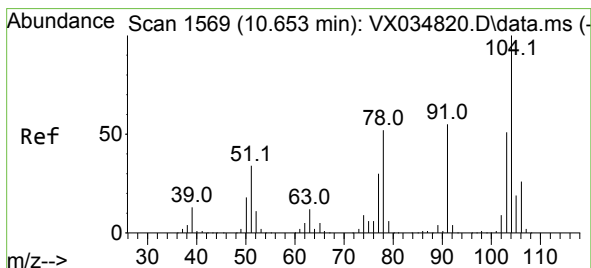
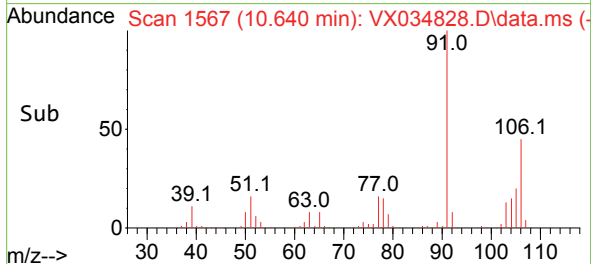
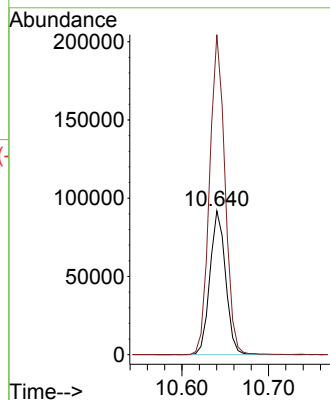
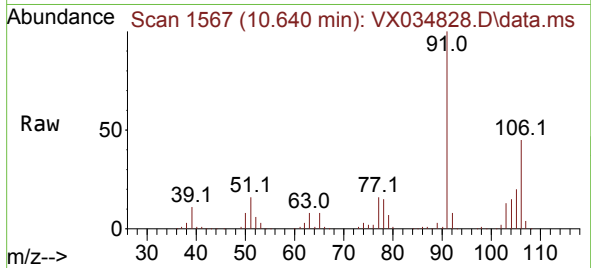




#69
o-Xylene
Concen: 18.739 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

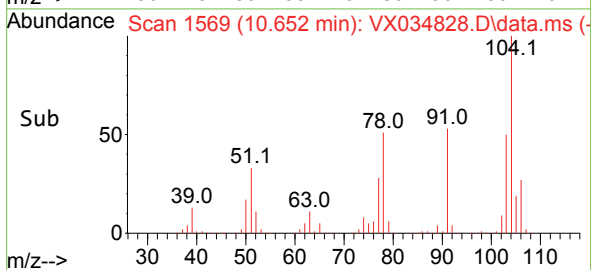
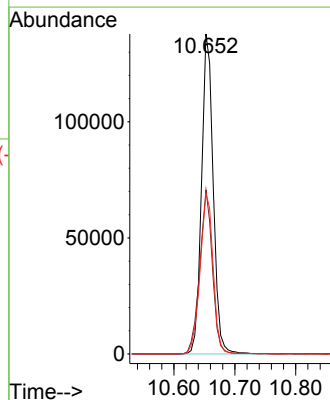
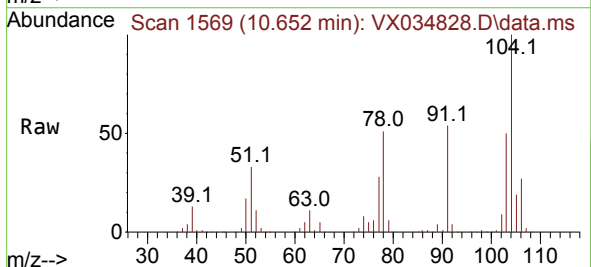
Instrument :
MSVOA_X
ClientSampleId :

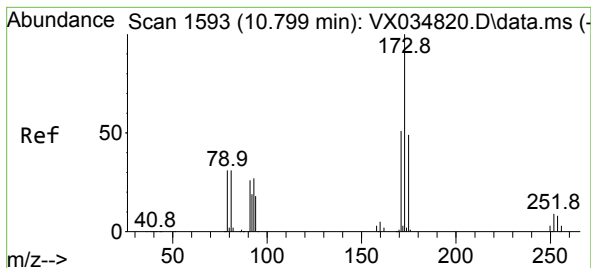
Tgt Ion:106 Resp: 115308
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.3



#70
Styrene
Concen: 18.791 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion:104 Resp: 184585
Ion Ratio Lower Upper
104 100
78 55.5 43.4 65.2
103 55.8 44.2 66.2





#71

Bromoform

Concen: 17.753 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034828.D

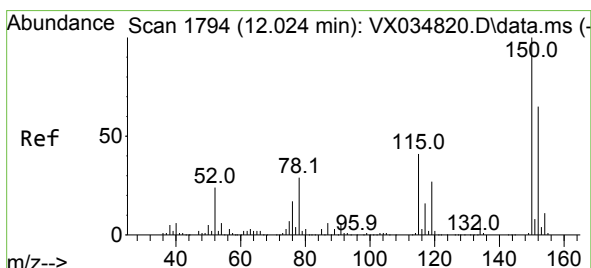
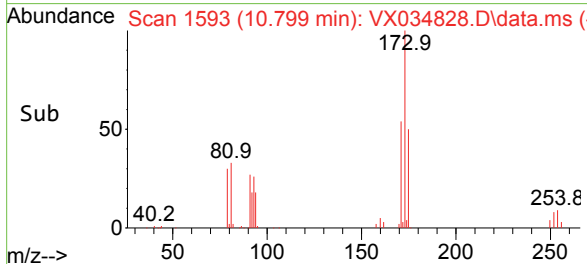
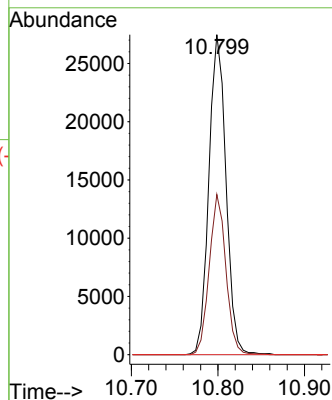
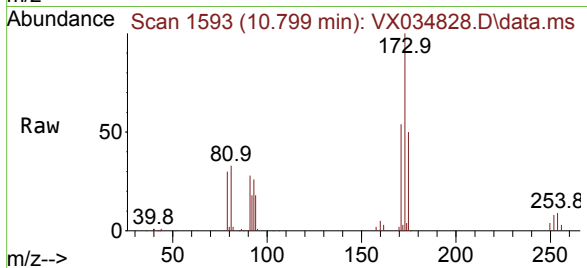
Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	37688
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

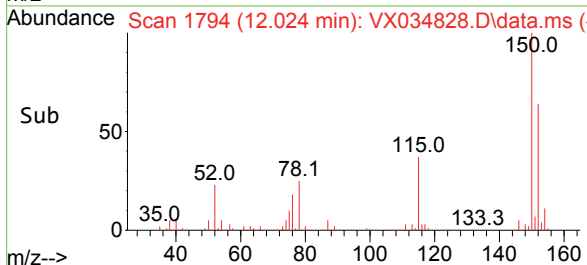
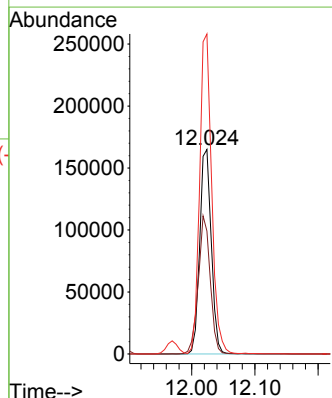
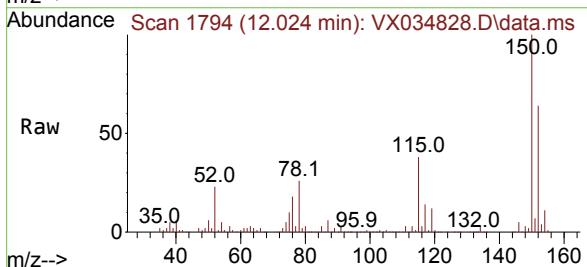
RT: 12.024 min Scan# 1794

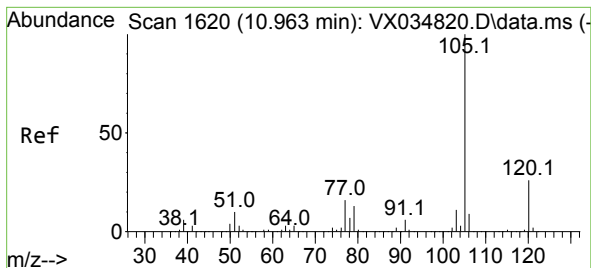
Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Tgt Ion:	152	Resp:	210320
Ion Ratio	Lower	Upper	
152	100		
115	69.8	45.0	135.0
150	162.4	0.0	352.4





#73

Isopropylbenzene

Concen: 19.019 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

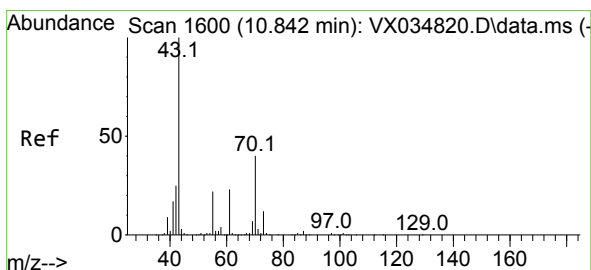
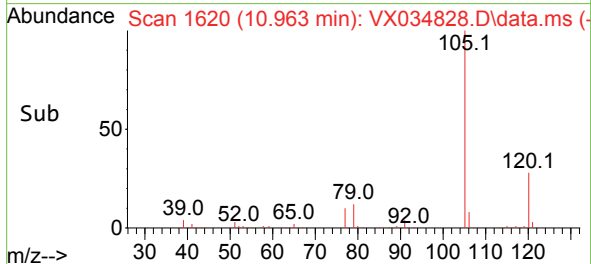
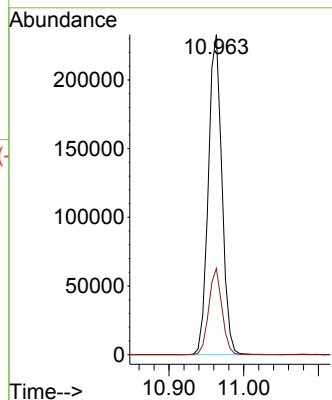
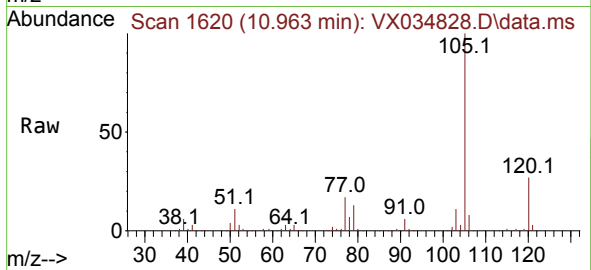
ClientSampleId :

Tgt Ion:105 Resp: 293006

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.9



#74

N-ethyl acetate

Concen: 19.576 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Tgt Ion: 43 Resp: 135599

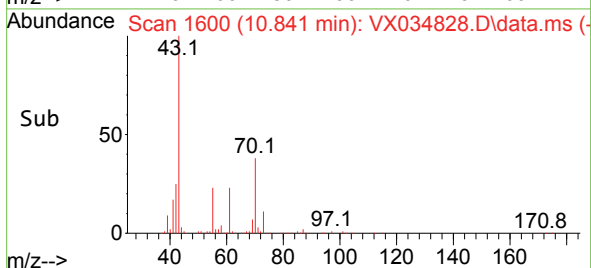
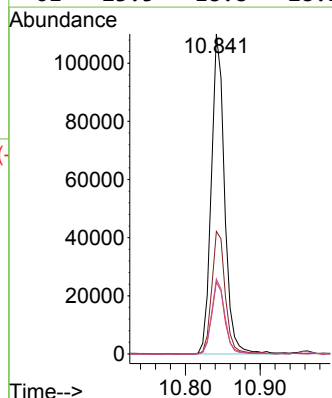
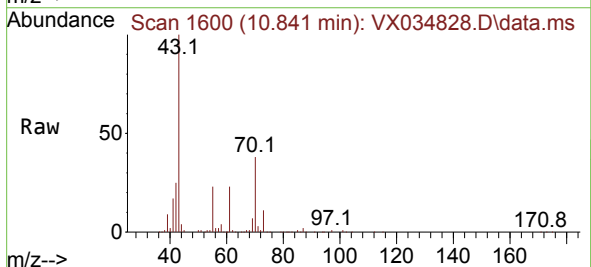
Ion Ratio Lower Upper

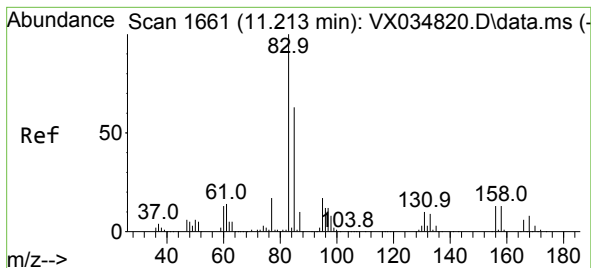
43 100

70 39.3 32.1 48.1

55 22.5 18.3 27.5

61 23.5 18.8 28.2

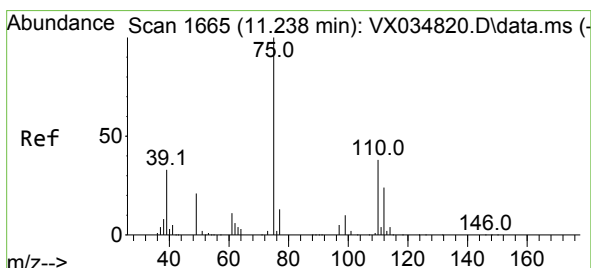
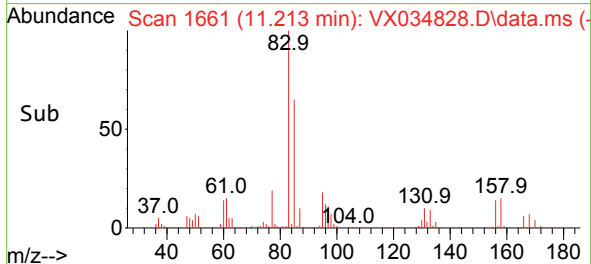
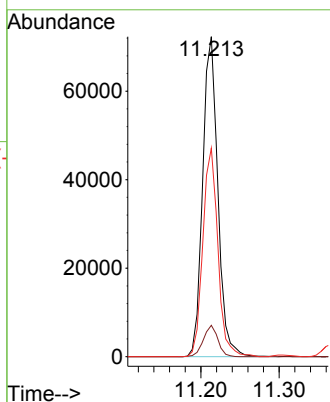
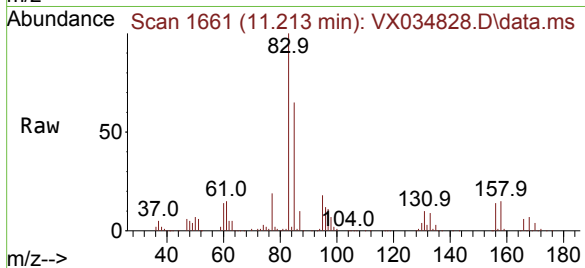




#75
1,1,2,2-Tetrachloroethane
Concen: 19.236 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

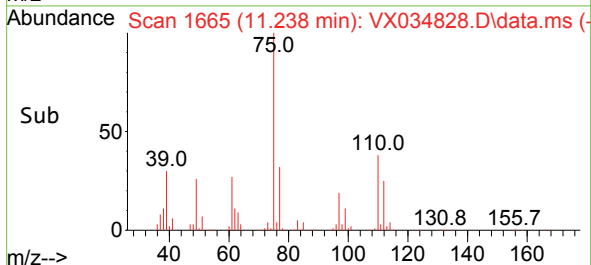
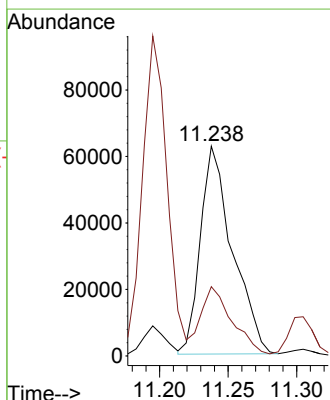
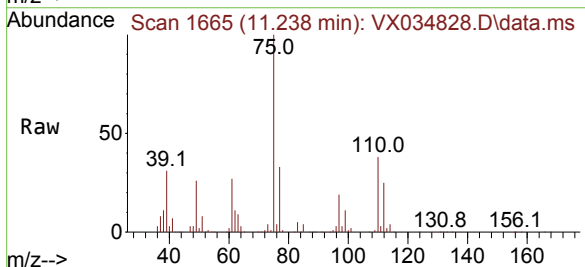
Instrument :
MSVOA_X
ClientSampleId :

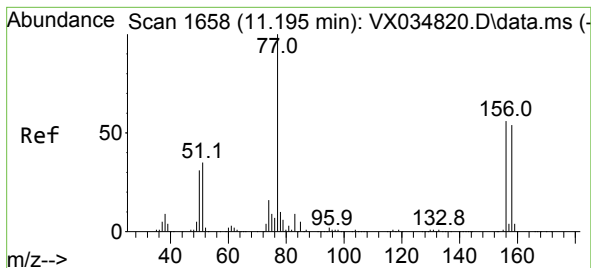
Tgt Ion: 83 Resp: 97126
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 24.085 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 75 Resp: 102068
Ion Ratio Lower Upper
75 100
77 33.1 21.6 64.8





#77

Bromobenzene

Concen: 18.300 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

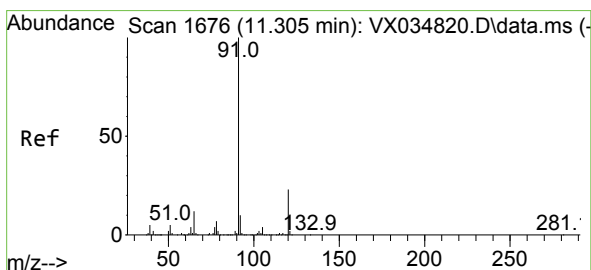
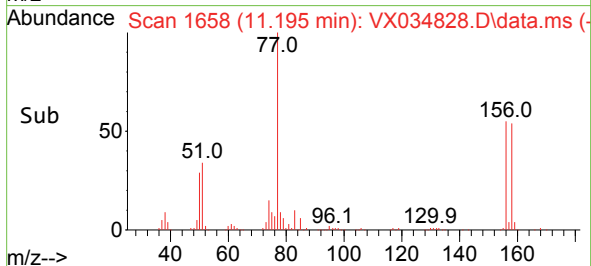
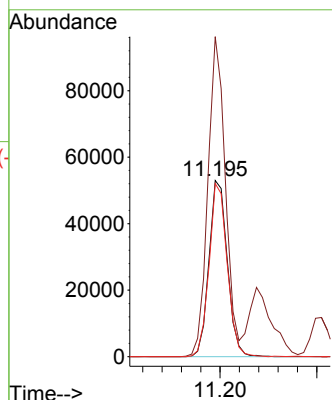
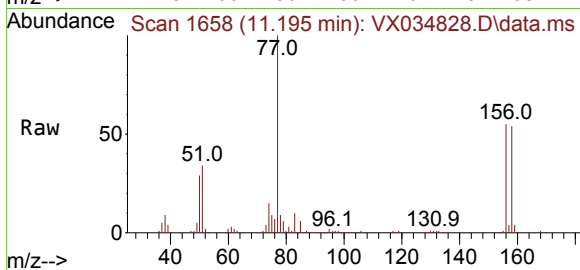
Tgt Ion:156 Resp: 69859

Ion Ratio Lower Upper

156 100

77 173.3 86.7 259.9

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.910 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034828.D

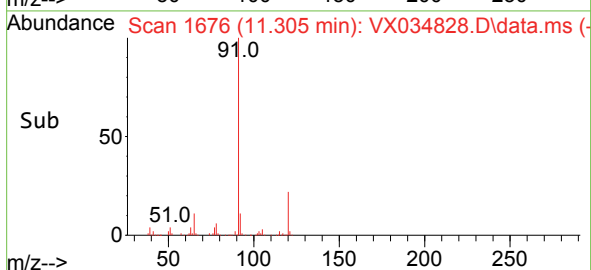
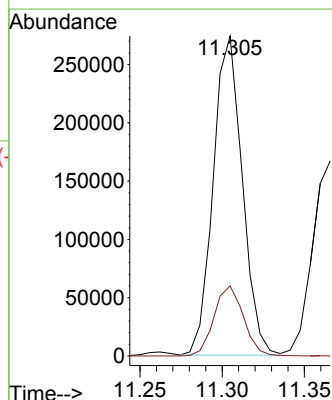
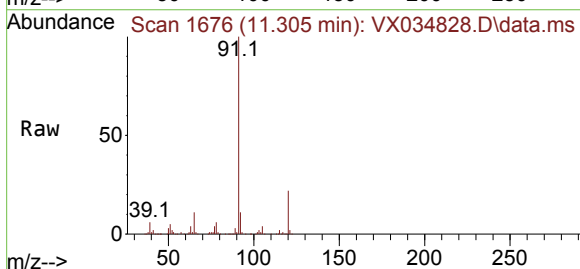
Acq: 29 Mar 2023 15:13

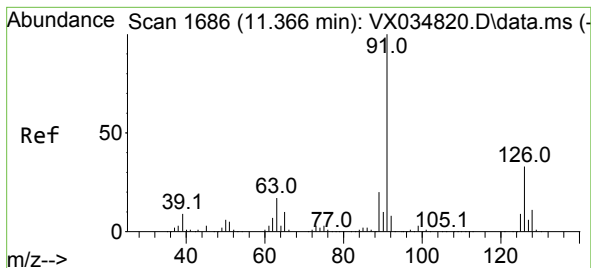
Tgt Ion: 91 Resp: 336547

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.638 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

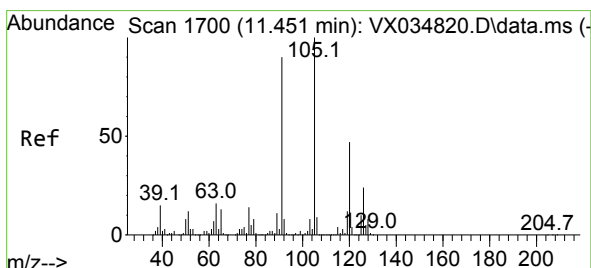
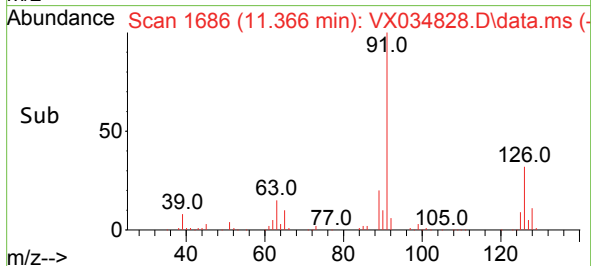
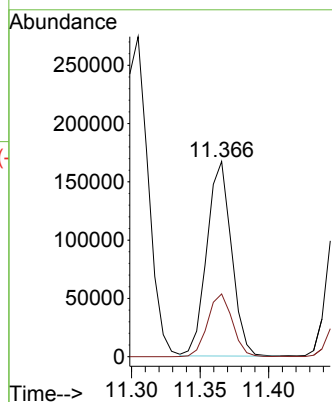
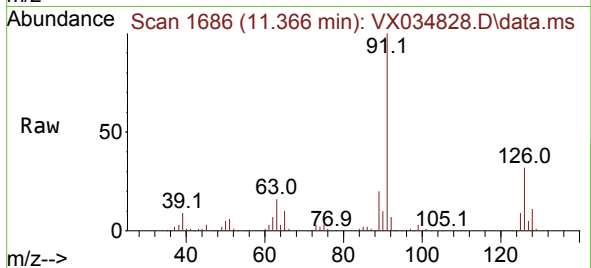
ClientSampleId :

Tgt Ion: 91 Resp: 209431

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 18.865 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034828.D

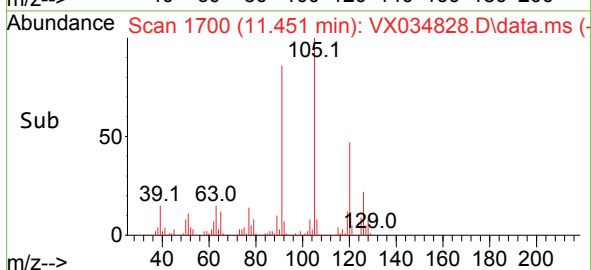
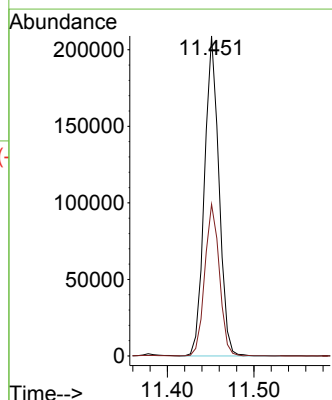
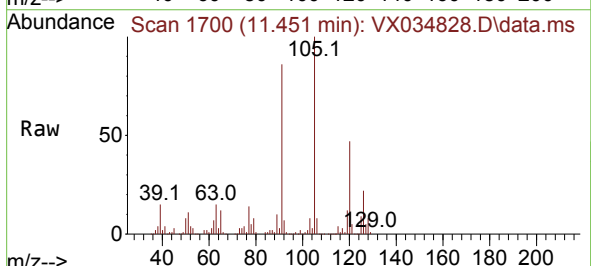
Acq: 29 Mar 2023 15:13

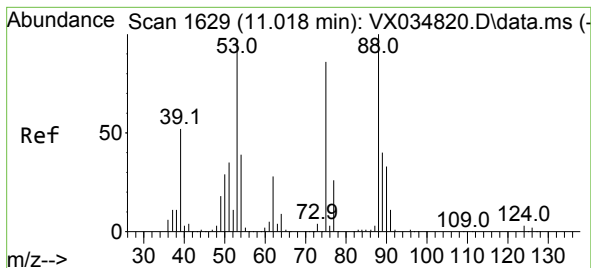
Tgt Ion: 105 Resp: 242998

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

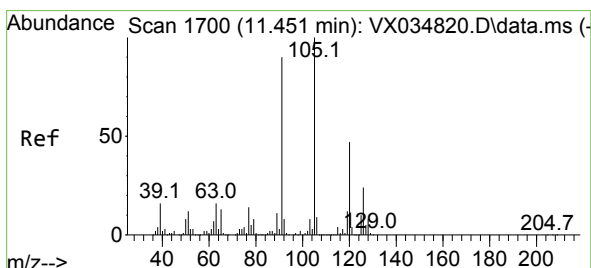
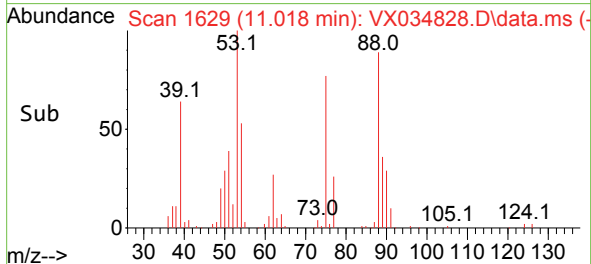
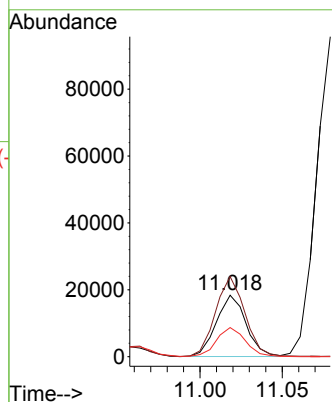
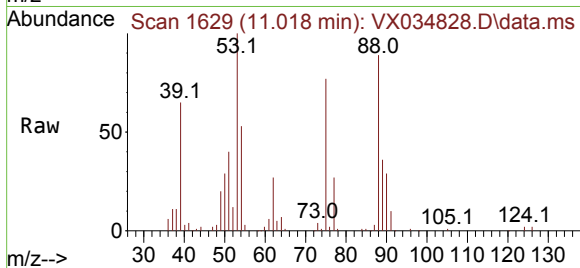




#81
trans-1,4-Dichloro-2-butene
Concen: 16.287 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

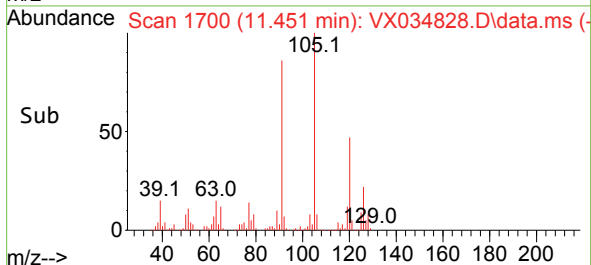
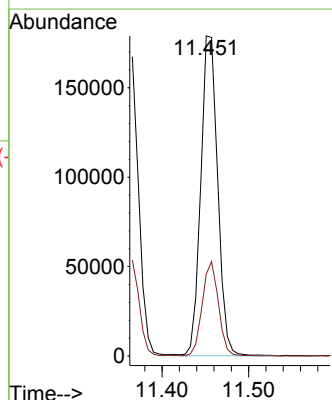
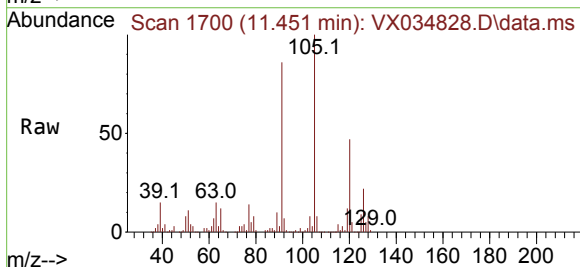
Instrument :
MSVOA_X
ClientSampleId :

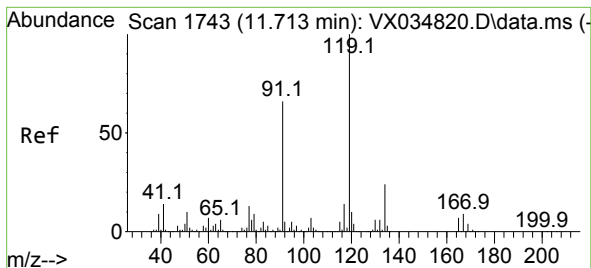
Tgt Ion: 75 Resp: 23031
Ion Ratio Lower Upper
75 100
53 131.0 82.6 124.0#
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 91 Resp: 242927
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.693 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

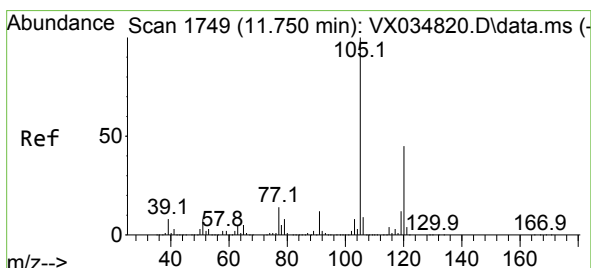
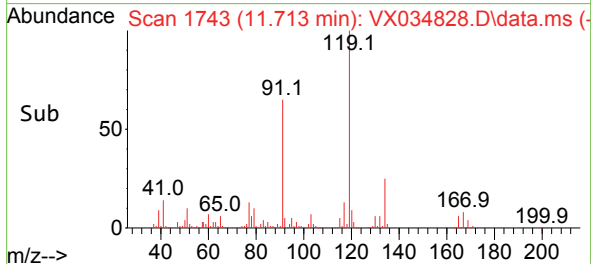
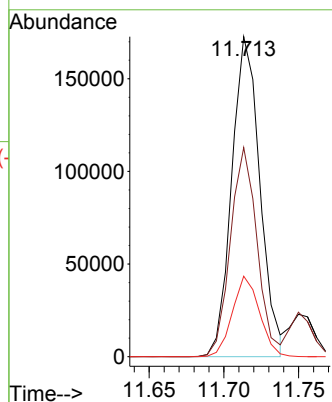
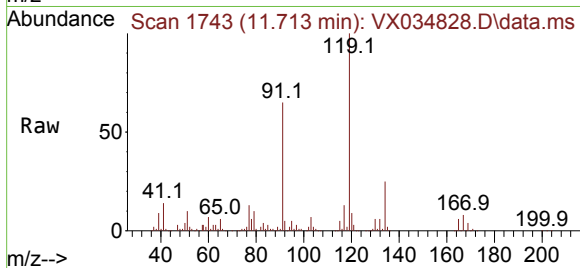
Tgt Ion:119 Resp: 226104

Ion Ratio Lower Upper

119 100

91 62.1 30.6 92.0

134 24.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 18.611 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034828.D

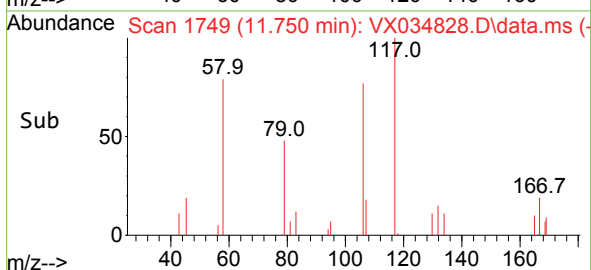
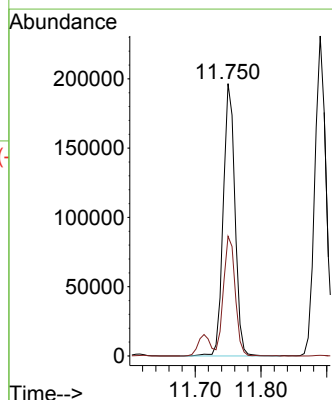
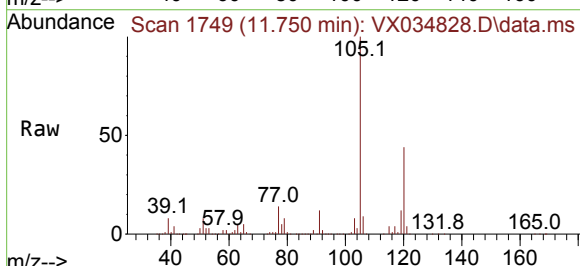
Acq: 29 Mar 2023 15:13

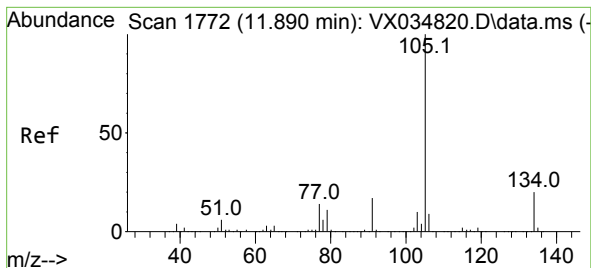
Tgt Ion:105 Resp: 243797

Ion Ratio Lower Upper

105 100

120 43.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 18.551 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

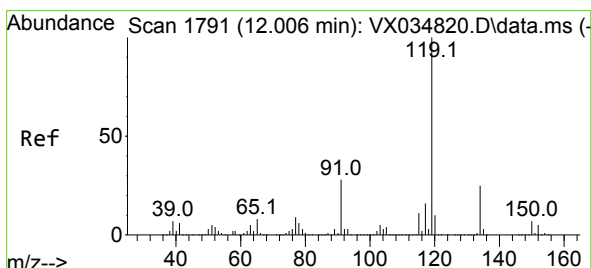
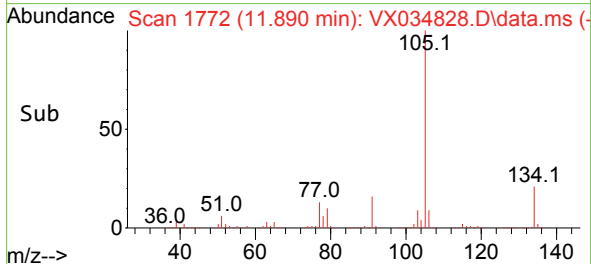
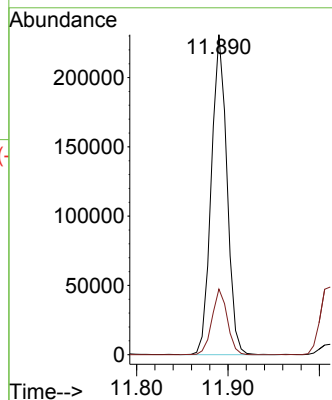
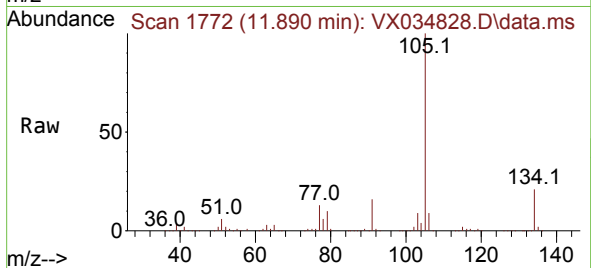
ClientSampleId :

Tgt Ion:105 Resp: 272991

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.696 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

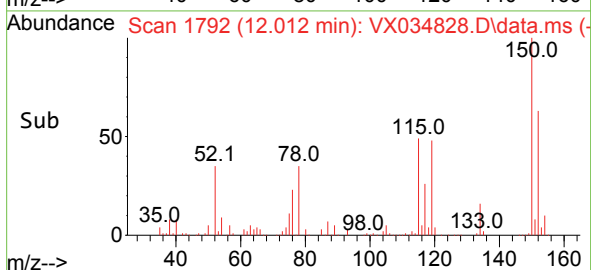
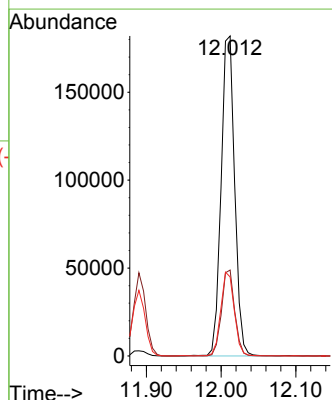
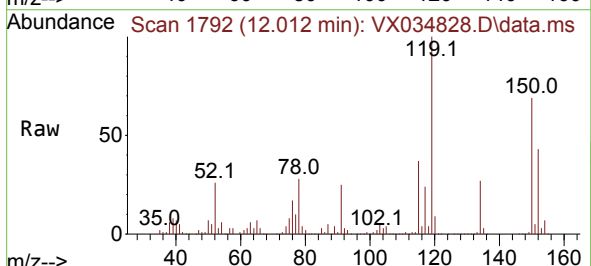
Tgt Ion:119 Resp: 229403

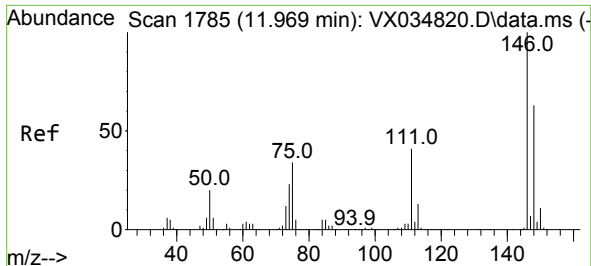
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

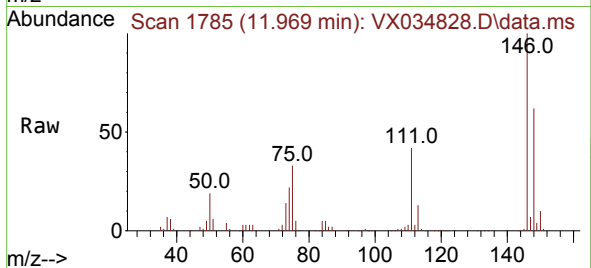
91 26.1 12.9 38.7



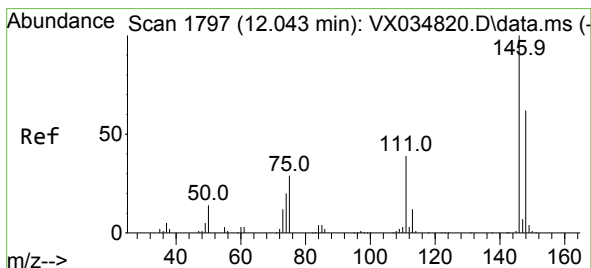
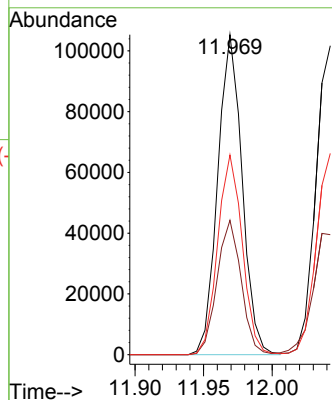
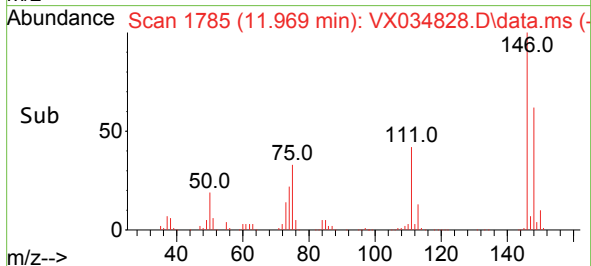


#87
1,3-Dichlorobenzene
Concen: 18.735 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

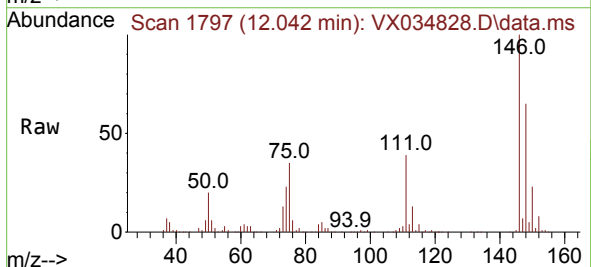
Instrument :
MSVOA_X
ClientSampleId :



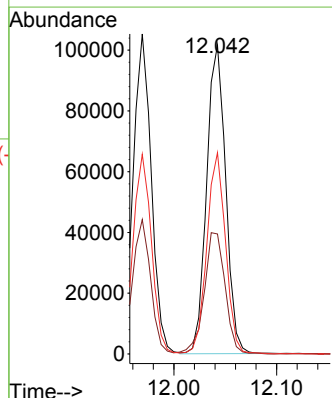
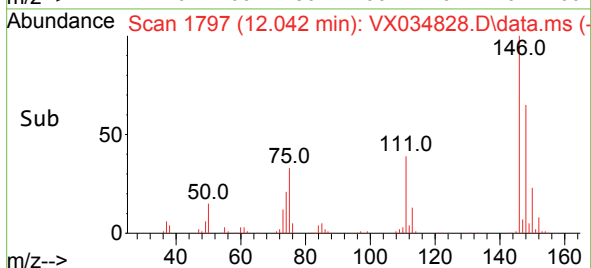
Tgt Ion:146 Resp: 130245
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.0 31.6 95.0

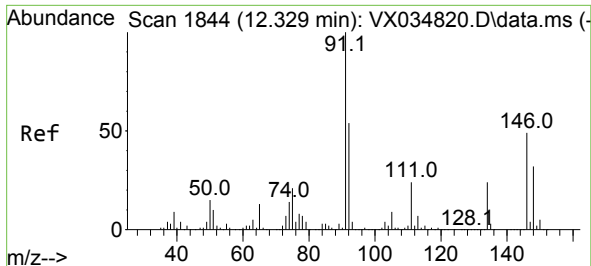


#88
1,4-Dichlorobenzene
Concen: 18.022 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13



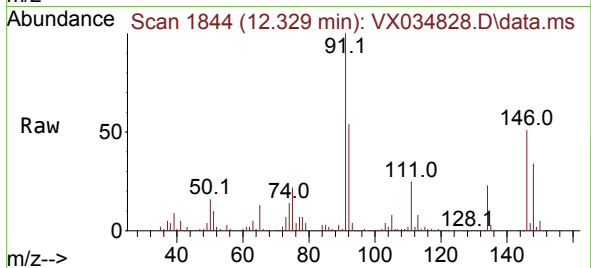
Tgt Ion:146 Resp: 130858
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 64.1 31.8 95.4



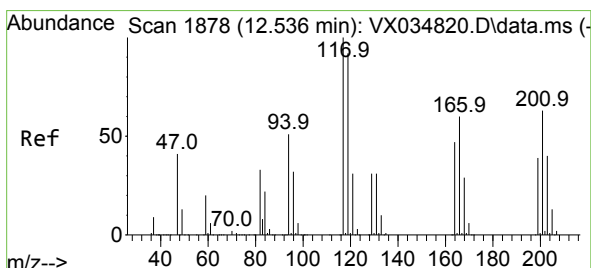
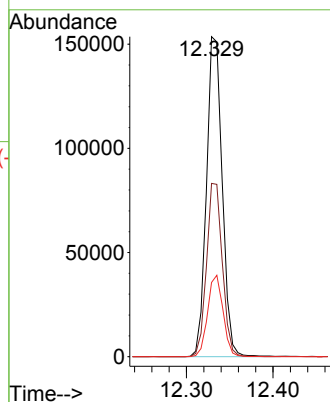
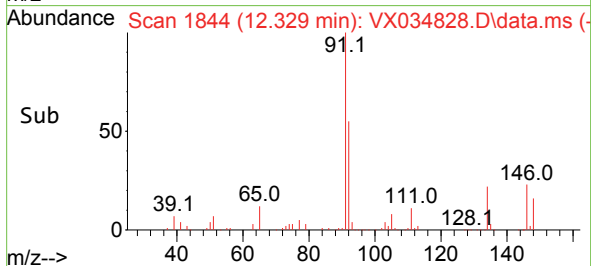


#89
n-Butylbenzene
Concen: 18.128 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :

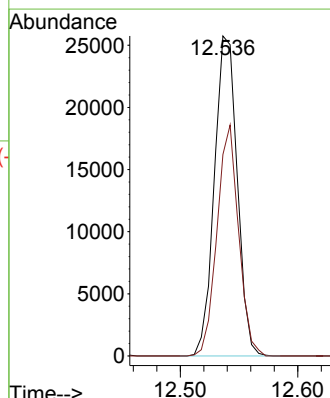
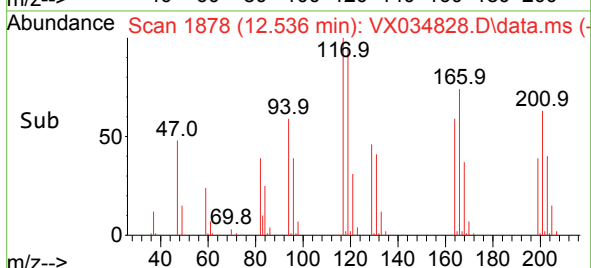
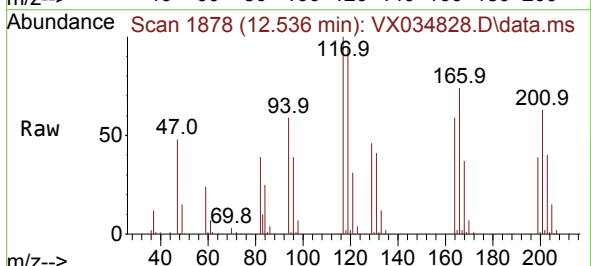


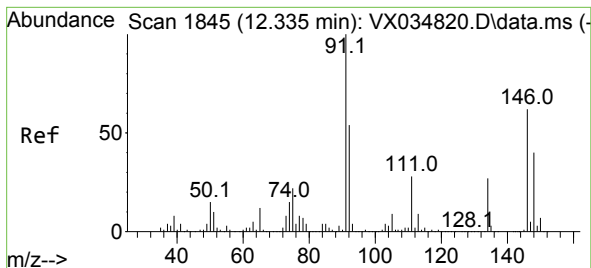
Tgt Ion: 91 Resp: 194344
Ion Ratio Lower Upper
91 100
92 54.3 27.7 83.0
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 18.299 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034828.D
Acq: 29 Mar 2023 15:13

Tgt Ion: 117 Resp: 34788
Ion Ratio Lower Upper
117 100
201 68.2 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 18.648 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

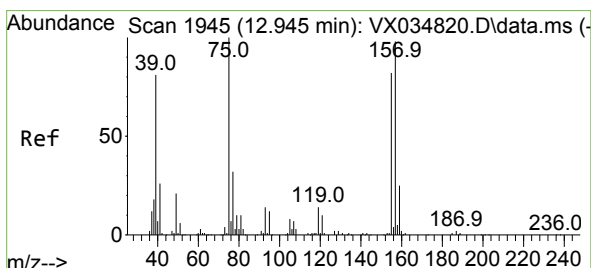
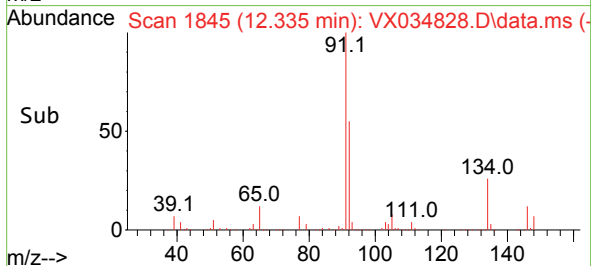
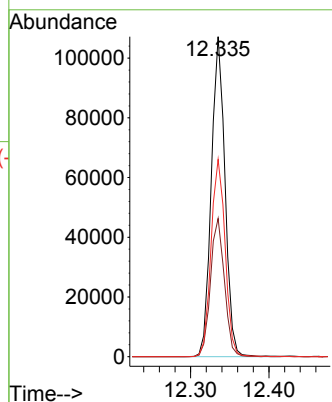
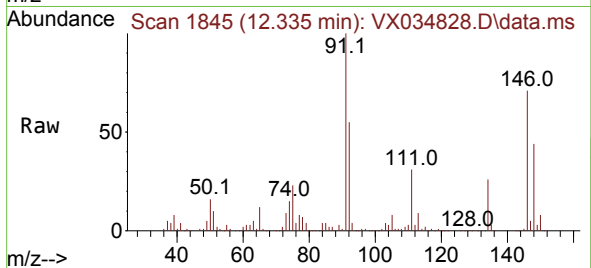
Tgt Ion:146 Resp: 129837

Ion Ratio Lower Upper

146 100

111 43.9 22.0 66.0

148 63.7 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.944 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

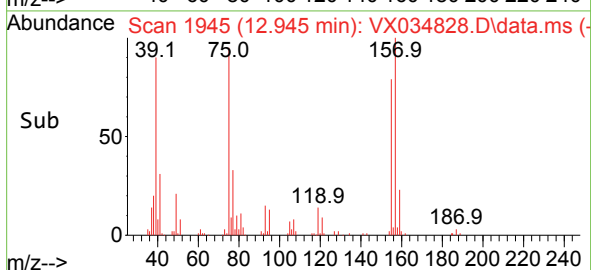
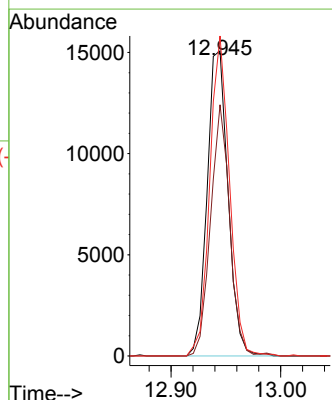
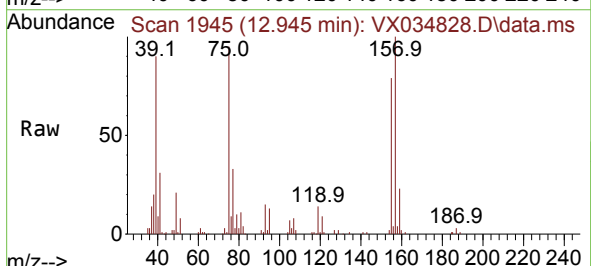
Tgt Ion: 75 Resp: 19966

Ion Ratio Lower Upper

75 100

155 75.4 38.4 115.1

157 99.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.523 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034828.D

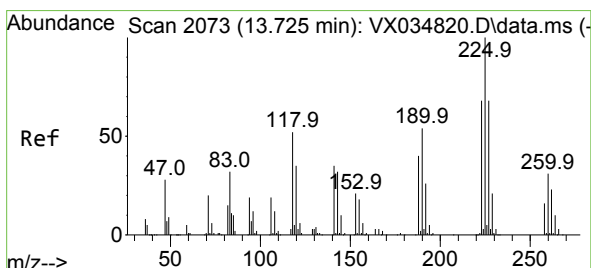
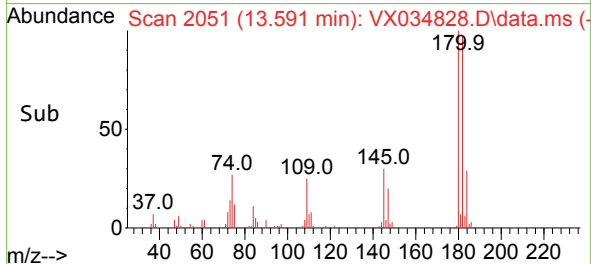
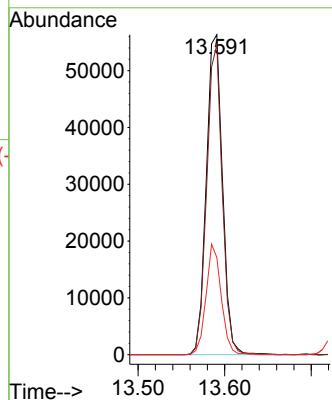
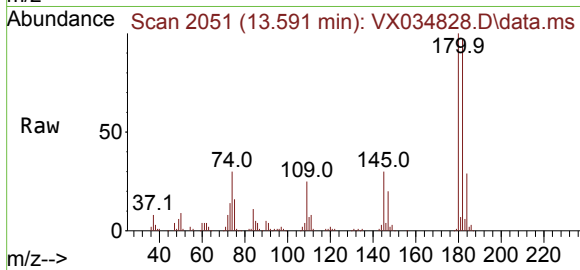
Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	72942
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.0 141.0
145	32.4	15.9 47.7



#94

Hexachlorobutadiene

Concen: 16.722 ug/l

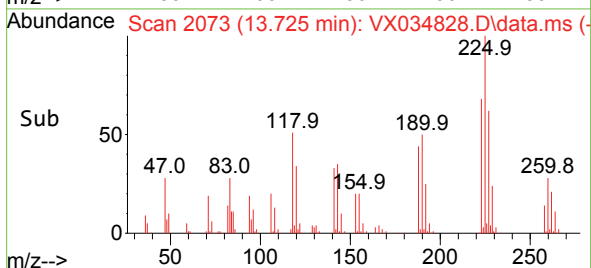
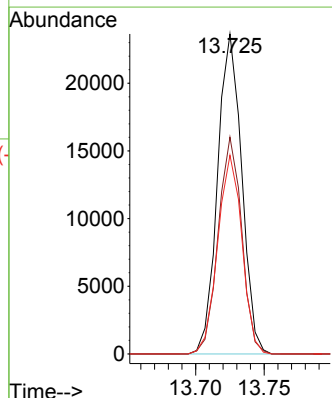
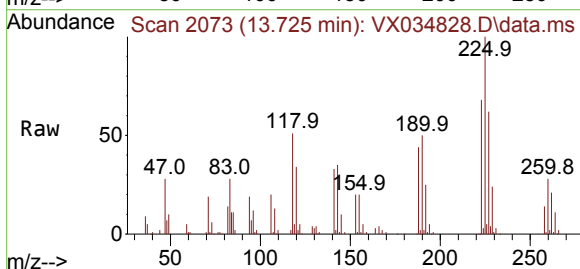
RT: 13.725 min Scan# 2073

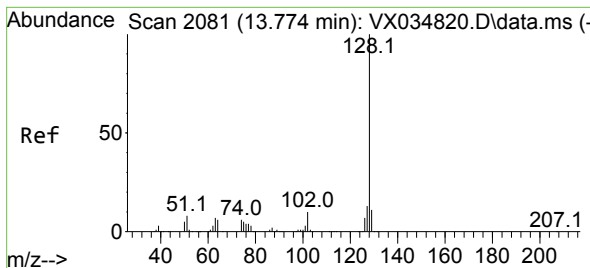
Delta R.T. 0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Tgt Ion:225	Resp:	28962
Ion Ratio	Lower	Upper
225	100	
223	65.8	32.1 96.5
227	62.2	31.8 95.4





#95

Naphthalene

Concen: 19.452 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

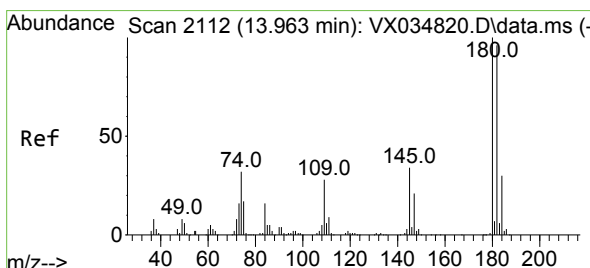
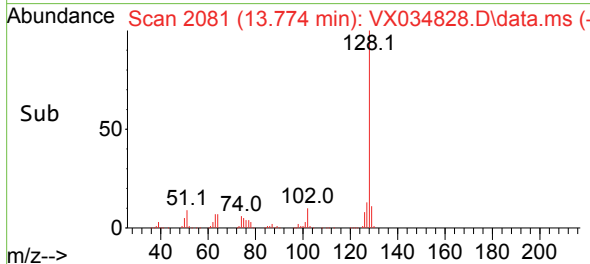
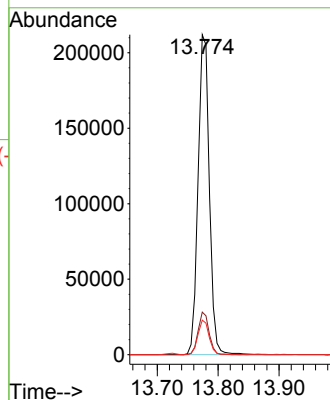
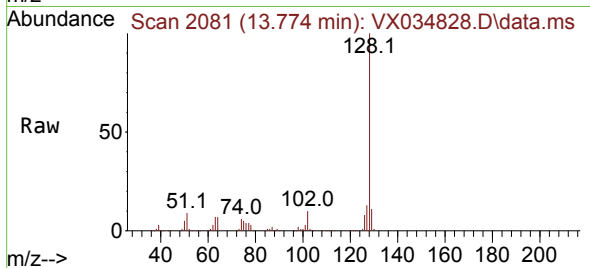
Tgt Ion:128 Resp: 272182

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.089 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034828.D

Acq: 29 Mar 2023 15:13

Tgt Ion:180 Resp: 71833

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 34.2 17.7 53.1

