

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037289.D
 Acq On : 28 Aug 2023 12:58
 Operator : JC/MD
 Sample : VX0828WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

Quant Time: Aug 29 00:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104599	50.822	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.640%	
35) Dibromofluoromethane	5.385	113	87594	54.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.560%	
50) Toluene-d8	8.647	98	307625	52.550	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	11.079	95	125539	54.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30641	18.477	ug/l	98
3) Chloromethane	1.301	50	29604	20.406	ug/l	97
4) Vinyl Chloride	1.374	62	29191	18.485	ug/l	97
5) Bromomethane	1.599	94	15924	20.244	ug/l	96
6) Chloroethane	1.685	64	19546	21.034	ug/l	99
7) Trichlorofluoromethane	1.886	101	45546	17.607	ug/l	98
8) Diethyl Ether	2.136	74	18864	18.849	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	26426	17.511	ug/l	97
10) Methyl Iodide	2.453	142	33194	18.098	ug/l	95
11) Tert butyl alcohol	2.965	59	41169	85.273	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25362	17.258	ug/l	85
13) Acrolein	2.233	56	32385	88.176	ug/l	98
14) Allyl chloride	2.660	41	39816	17.504	ug/l #	91
15) Acrylonitrile	3.062	53	79580	92.351	ug/l	98
16) Acetone	2.380	43	69009	85.709	ug/l #	88
17) Carbon Disulfide	2.508	76	62294	16.665	ug/l	98
18) Methyl Acetate	2.703	43	53340	17.595	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	99141	17.788	ug/l	97
20) Methylene Chloride	2.788	84	32840	18.239	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	28565	17.099	ug/l	86
22) Diisopropyl ether	3.763	45	82345	17.642	ug/l #	85
23) Vinyl Acetate	3.721	43	316233	88.411	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	50516	17.259	ug/l	97
25) 2-Butanone	4.556	43	106101	87.518	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	43834	16.769	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35163	17.855	ug/l	86
28) Bromochloromethane	4.897	49	27991	21.407	ug/l #	76
29) Tetrahydrofuran	5.007	42	67263	87.000	ug/l #	82
30) Chloroform	5.093	83	57054	17.364	ug/l	99
31) Cyclohexane	5.464	56	41770	18.050	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	49832	16.924	ug/l	96
36) 1,1-Dichloropropene	5.690	75	38742	16.897	ug/l	97
37) Ethyl Acetate	4.715	43	40611	17.340	ug/l #	91
38) Carbon Tetrachloride	5.678	117	43448	17.445	ug/l	99
39) Methylcyclohexane	7.379	83	49223	20.434	ug/l	93
40) Benzene	6.037	78	118762	18.061	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20778	17.066	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	45444	17.623	ug/l	94
43) Isopropyl Acetate	6.342	43	65173	17.527	ug/l #	92
44) Trichloroethene	7.123	130	31309	16.791	ug/l	95
45) 1,2-Dichloropropane	7.427	63	29775	18.364	ug/l	99
46) Dibromomethane	7.580	93	22939	17.959	ug/l	94
47) Bromodichloromethane	7.824	83	43217	17.665	ug/l	91
48) Methyl methacrylate	7.696	41	31288	17.254	ug/l #	84
49) 1,4-Dioxane	7.659	88	19289	394.966	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	206422	91.423	ug/l	90
52) Toluene	8.720	92	77645	17.871	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	45255	17.373	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49719	17.662	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	33295	18.820	ug/l	97
56) Ethyl methacrylate	9.116	69	49172	17.745	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	54991	18.439	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	142102	106.857	ug/l	93
59) 2-Hexanone	9.427	43	159941	92.903	ug/l	88
60) Dibromochloromethane	9.519	129	34007	18.054	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35752	18.458	ug/l	99
64) Tetrachloroethene	9.275	164	25477	15.630	ug/l	98
65) Chlorobenzene	10.079	112	84026	17.793	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31526	18.088	ug/l	99
67) Ethyl Benzene	10.195	91	149090	17.942	ug/l	99
68) m/p-Xylenes	10.299	106	117408	36.587	ug/l	98
69) o-Xylene	10.640	106	57134	18.046	ug/l	99
70) Styrene	10.652	104	95691	18.348	ug/l	96
71) Bromoform	10.799	173	23905	18.336	ug/l #	98
73) Isopropylbenzene	10.963	105	150105	17.747	ug/l	99
74) N-amyl acetate	10.841	43	55859	16.997	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	53307	18.714	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	55828	22.527	ug/l	92
77) Bromobenzene	11.195	156	36395	17.619	ug/l	92
78) n-propylbenzene	11.305	91	169957	18.046	ug/l	99
79) 2-Chlorotoluene	11.366	91	106523	17.699	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130536	18.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14570	16.421	ug/l	91
82) 4-Chlorotoluene	11.457	91	121675	17.514	ug/l	99
83) tert-Butylbenzene	11.713	119	130920	19.457	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	131671	18.465	ug/l	99
85) sec-Butylbenzene	11.890	105	154924	19.712	ug/l	99
86) p-Isopropyltoluene	12.006	119	132515	19.586	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	67534	17.462	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	69607	17.421	ug/l	99
89) n-Butylbenzene	12.329	91	107464	19.158	ug/l	99
90) Hexachloroethane	12.536	117	22641	20.049	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	69519	18.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12617	19.063	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	42038	18.971	ug/l	98
94) Hexachlorobutadiene	13.725	225	17942	20.959	ug/l	99
95) Naphthalene	13.774	128	153543	15.819	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42276	19.203	ug/l	99

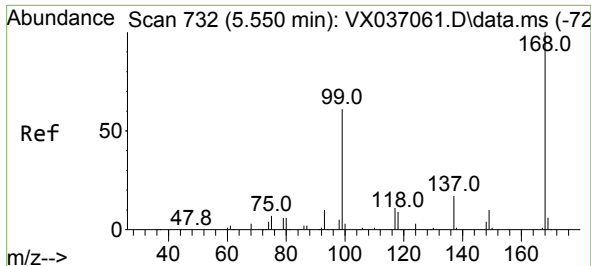
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037289.D
Acq On : 28 Aug 2023 12:58
Operator : JC/MD
Sample : VX0828WBSD01
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Response via : Initial Calibration

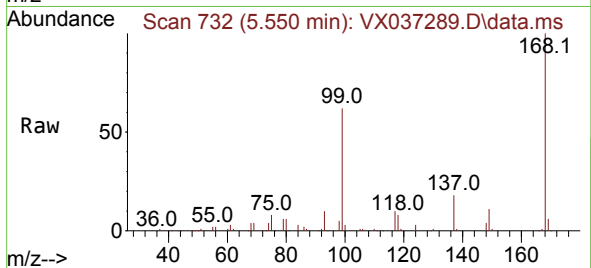
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

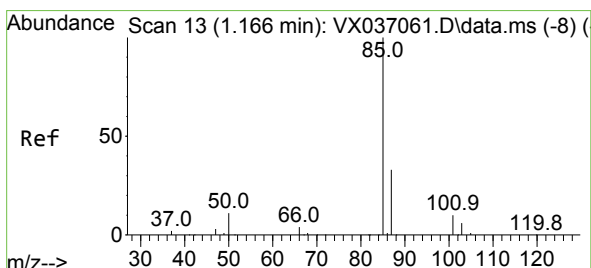
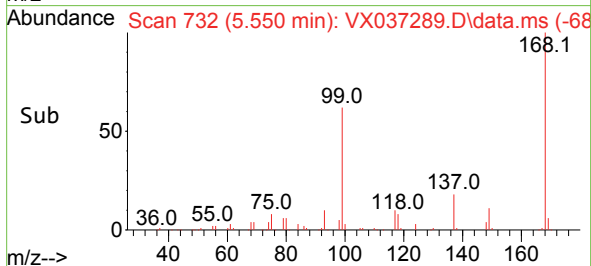
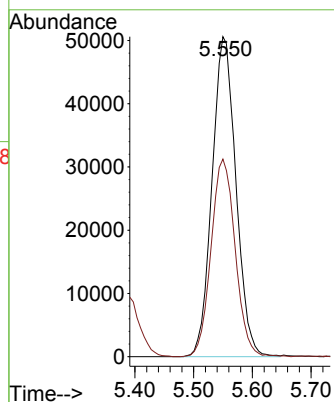


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

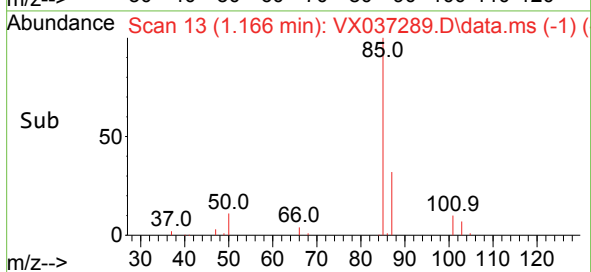
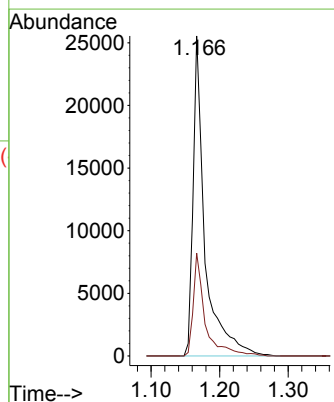
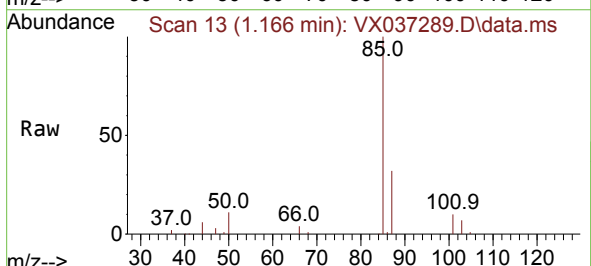


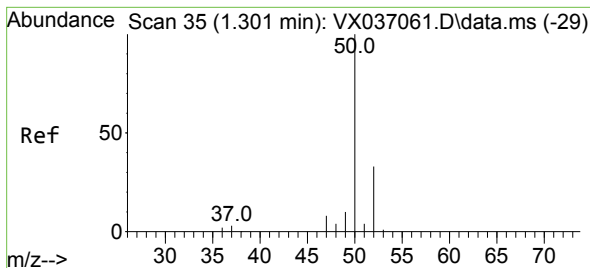
Tgt Ion:168 Resp: 142759
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.477 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 85 Resp: 30641
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 20.406 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

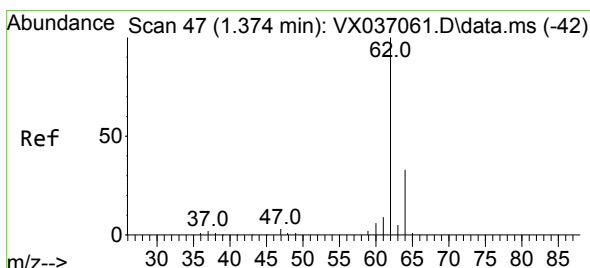
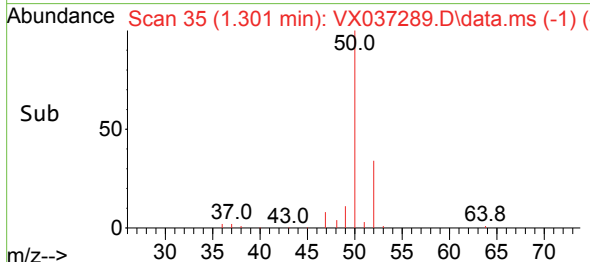
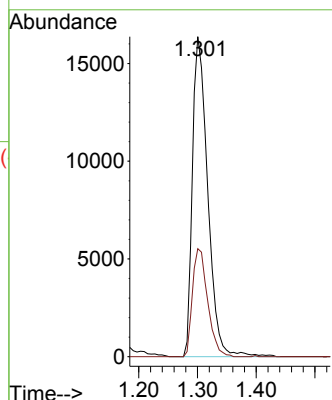
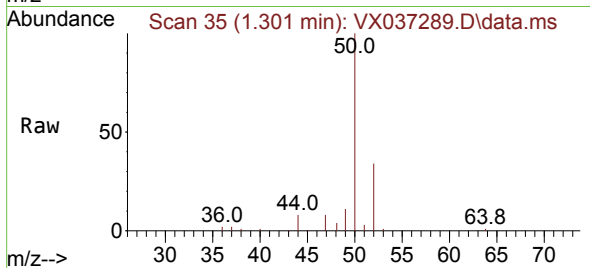
VX0828WBSD01

Tgt Ion: 50 Resp: 29604

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 18.485 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037289.D

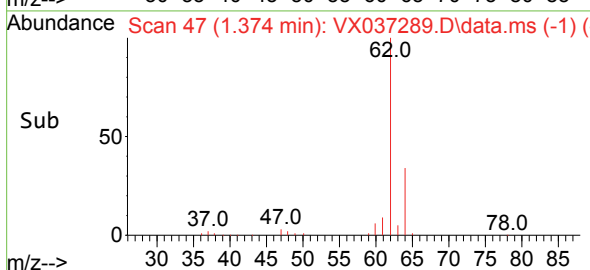
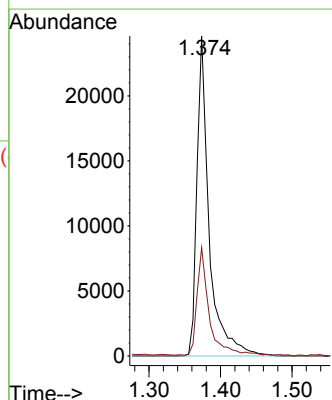
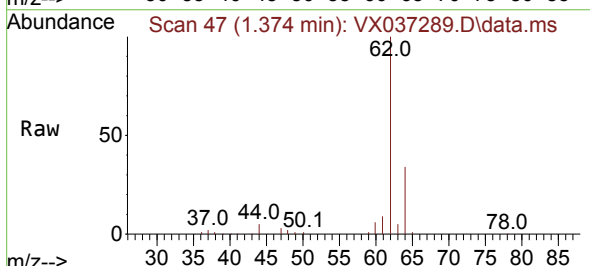
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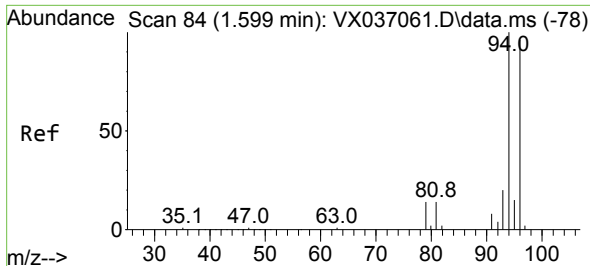
Tgt Ion: 62 Resp: 29191

Ion Ratio Lower Upper

62 100

64 33.5 25.4 38.0

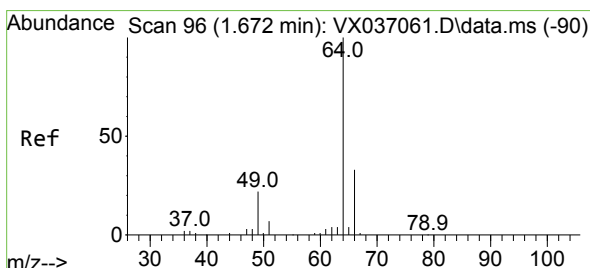
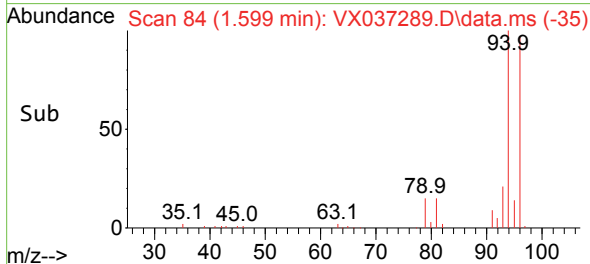
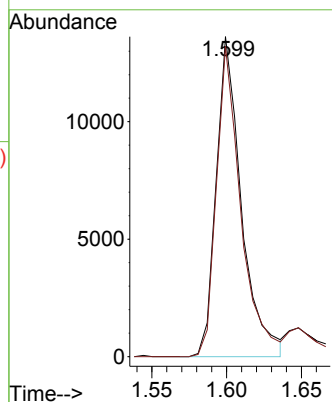
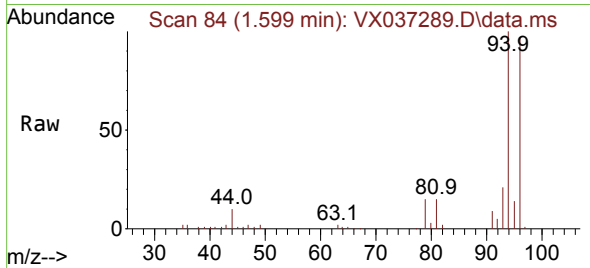




#5
Bromomethane
Concen: 20.244 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

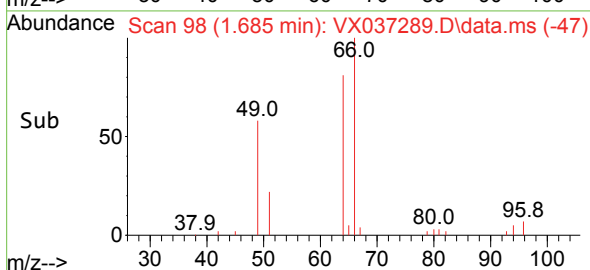
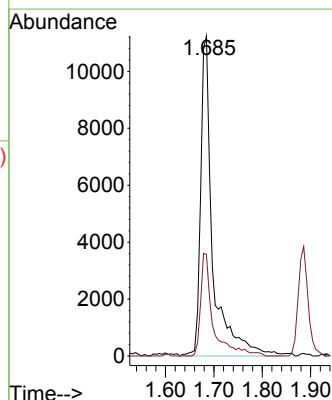
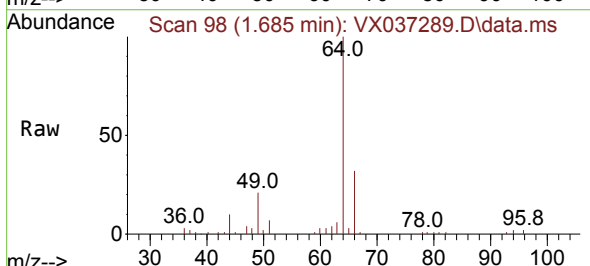
Instrument :
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ClientSampleId :
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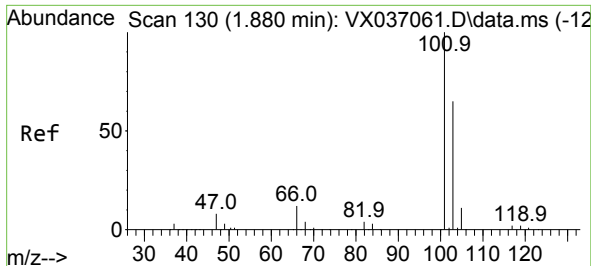
Tgt Ion: 94 Resp: 15924
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8



#6
Chloroethane
Concen: 21.034 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 64 Resp: 19546
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

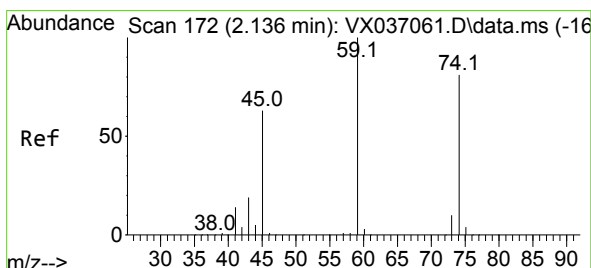
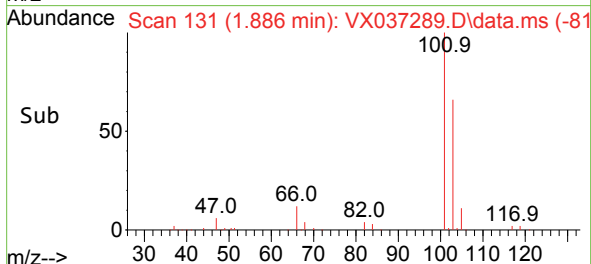
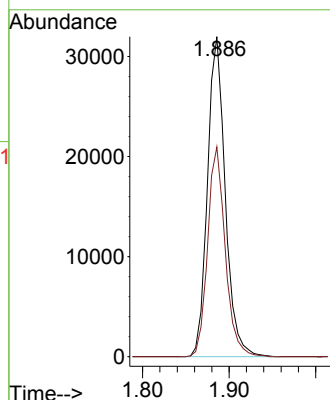
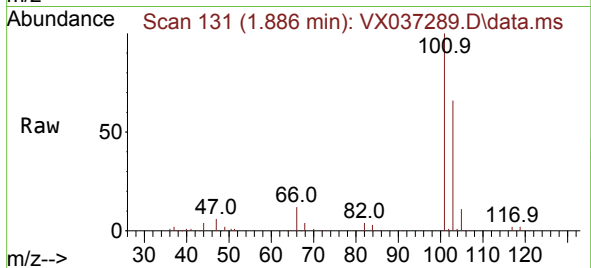




#7
 Trichlorofluoromethane
 Concen: 17.607 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

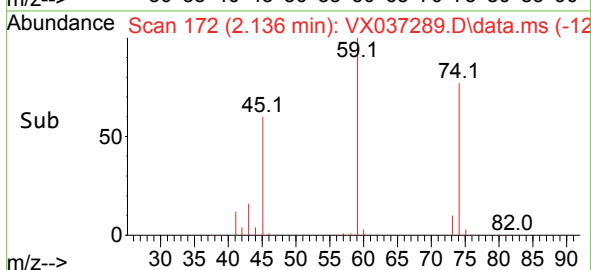
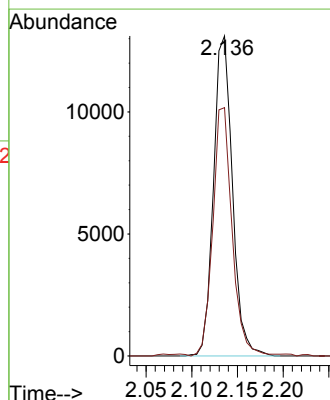
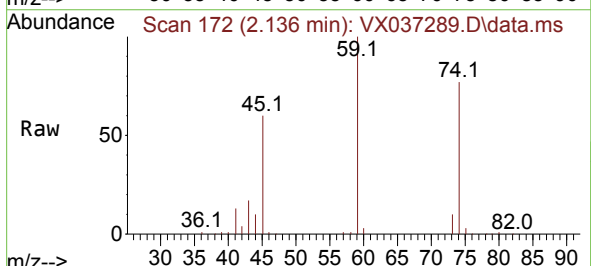
Instrument :
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 ClientSampleId :
 VX0828WBSD01

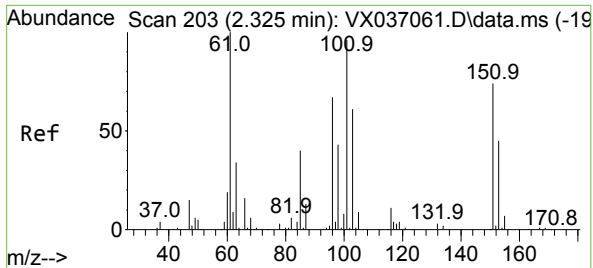
Tgt Ion:101 Resp: 45546
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.849 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

Tgt Ion: 74 Resp: 18864
 Ion Ratio Lower Upper
 74 100
 45 79.3 53.3 159.8

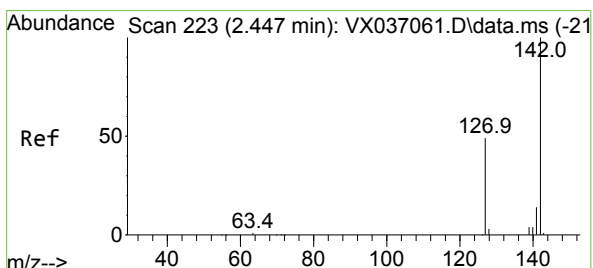
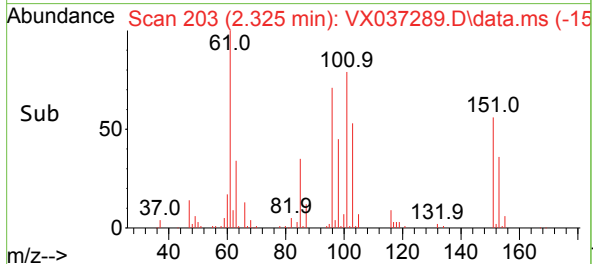
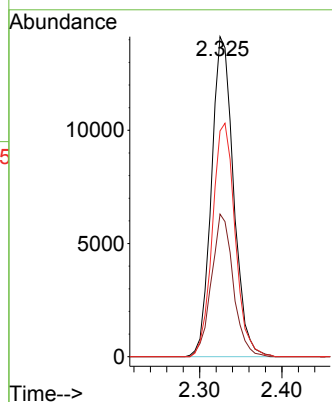
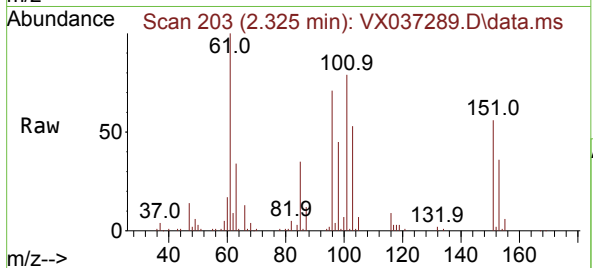




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.511 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037289.D
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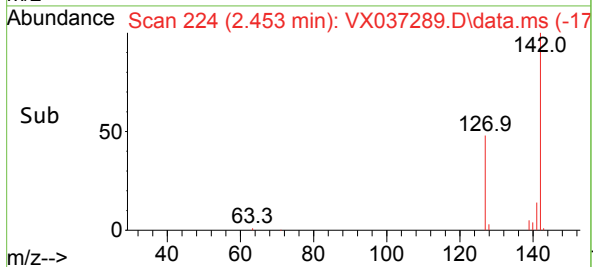
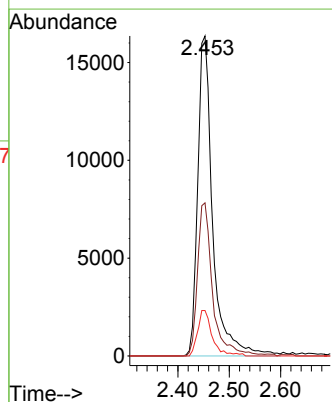
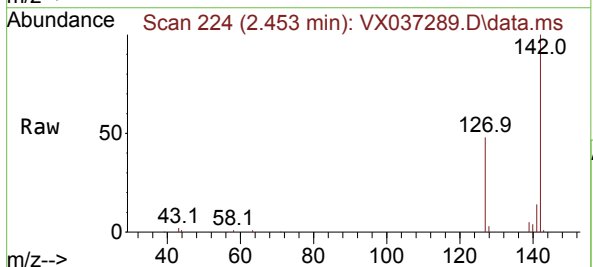
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

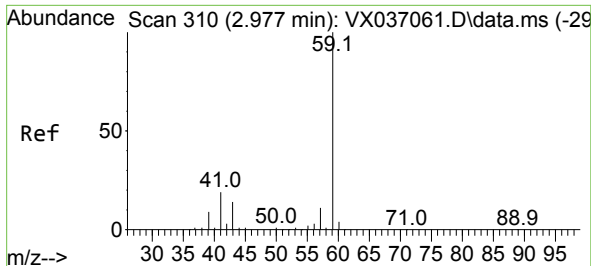
Tgt Ion:101 Resp: 26426
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.098 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:142 Resp: 33194
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 13.9 11.6 17.4

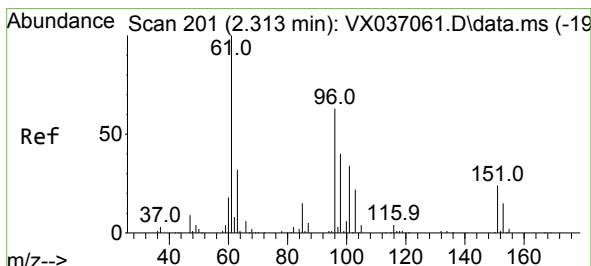
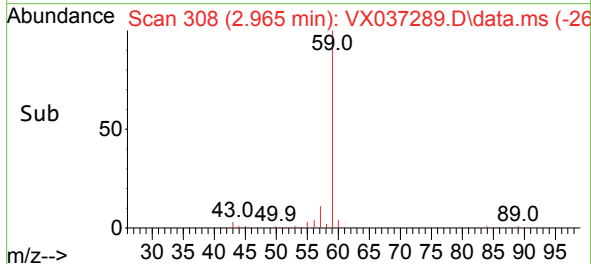
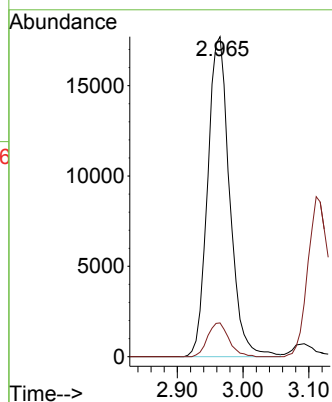
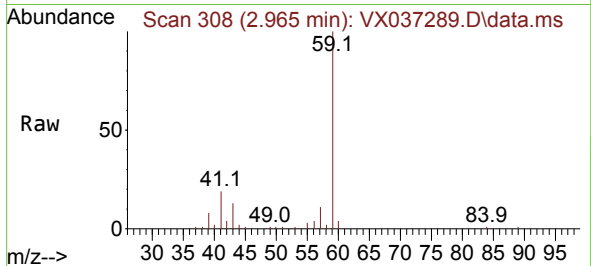




#11
Tert butyl alcohol
Concen: 85.273 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

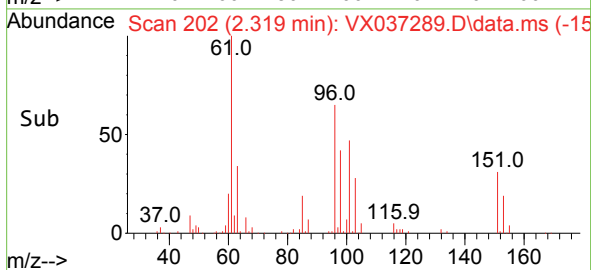
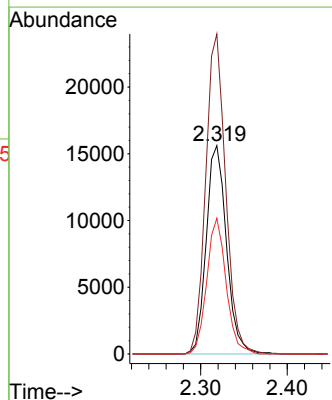
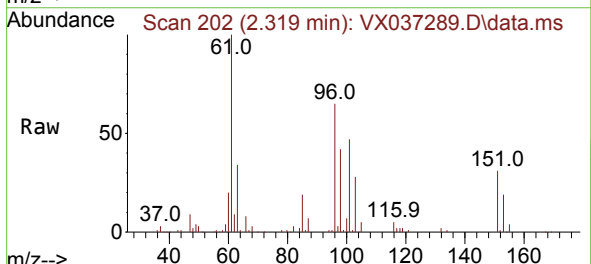
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

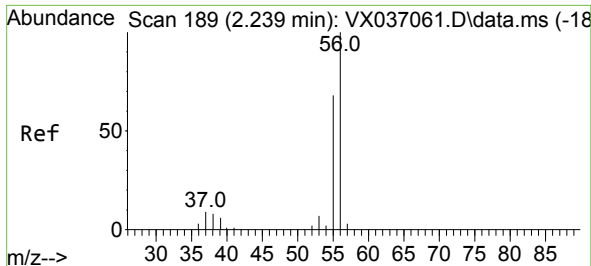
Tgt Ion: 59 Resp: 41169
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.258 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 96 Resp: 25362
Ion Ratio Lower Upper
96 100
61 153.6 144.6 216.8
98 65.2 50.4 75.6

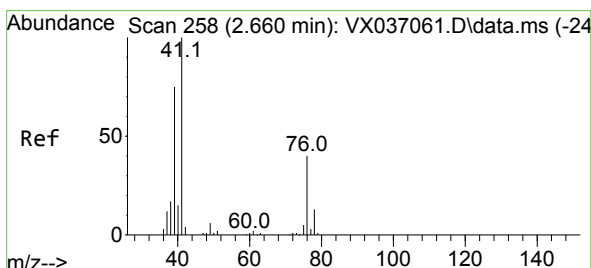
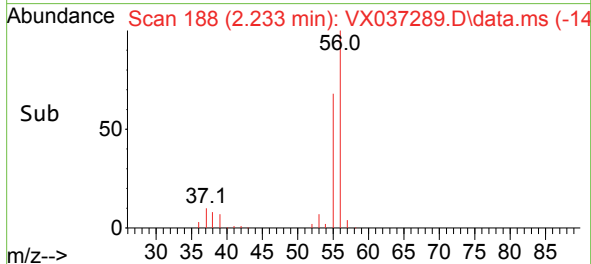
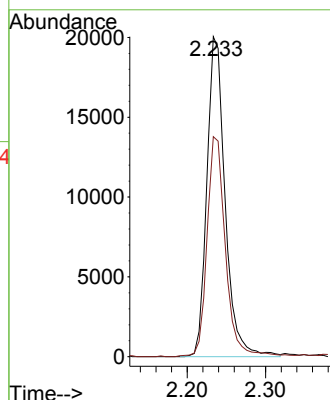
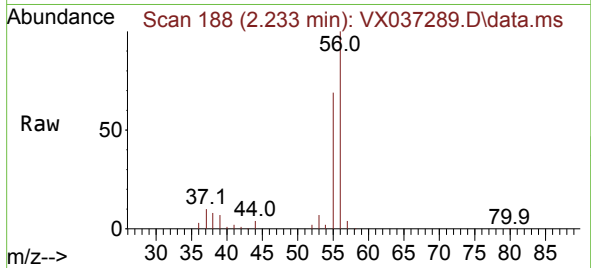




#13
Acrolein
Concen: 88.176 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

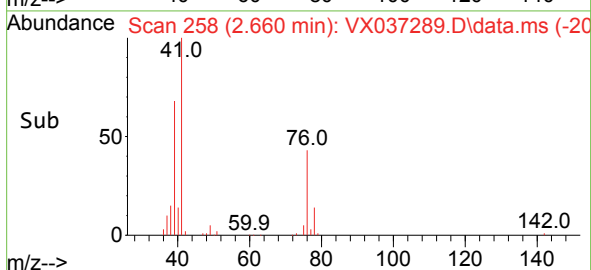
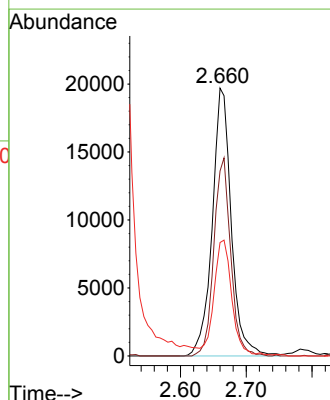
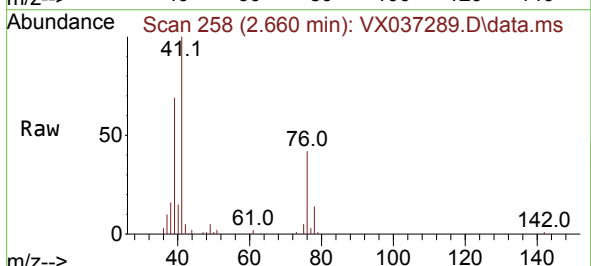
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

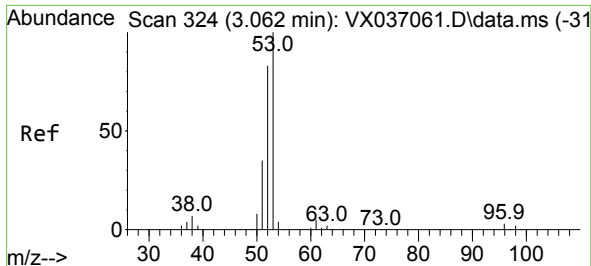
Tgt Ion: 56 Resp: 32385
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7



#14
Allyl chloride
Concen: 17.504 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 41 Resp: 39816
Ion Ratio Lower Upper
41 100
39 65.2 55.8 83.6
76 39.7 24.3 36.5

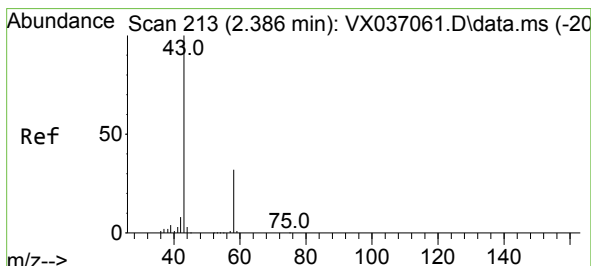
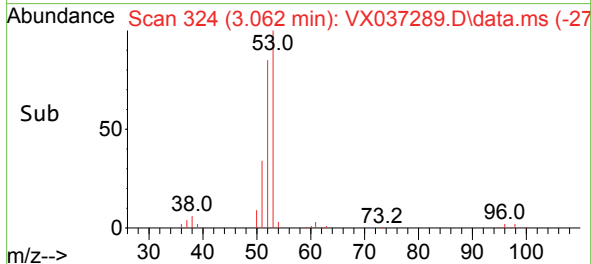
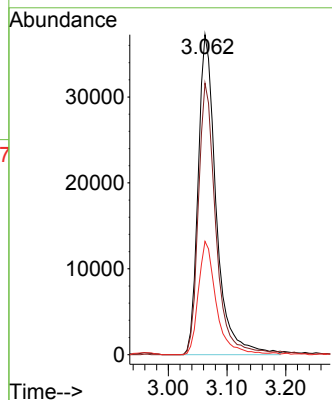
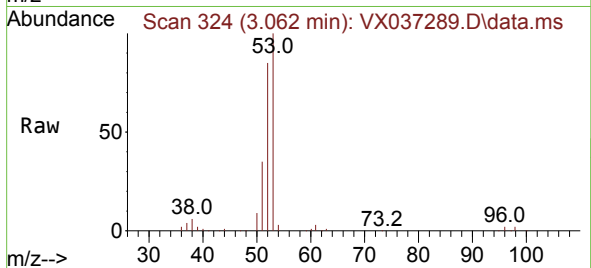




#15
Acrylonitrile
Concen: 92.351 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

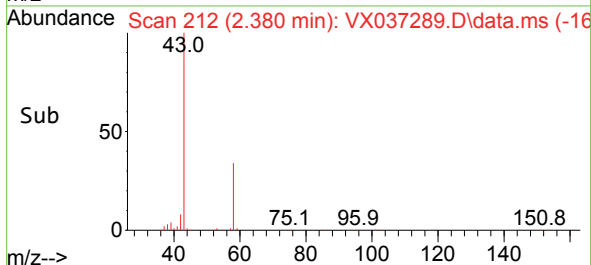
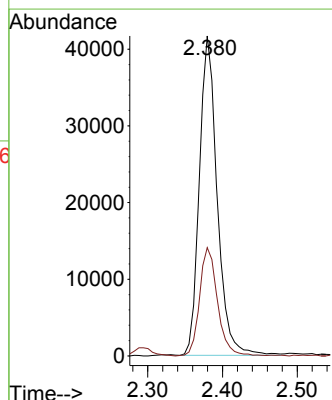
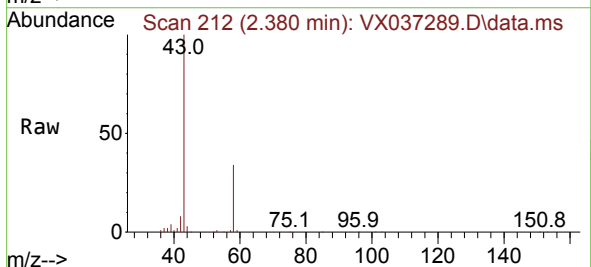
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

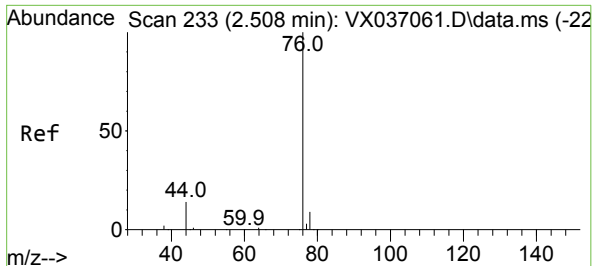
Tgt Ion:	53	Resp:	79580
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.0	99.0
51	35.3	29.8	44.6



#16
Acetone
Concen: 85.709 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:	43	Resp:	69009
Ion	Ratio	Lower	Upper
43	100		
58	33.8	21.9	32.9#





#17

Carbon Disulfide

Concen: 16.665 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

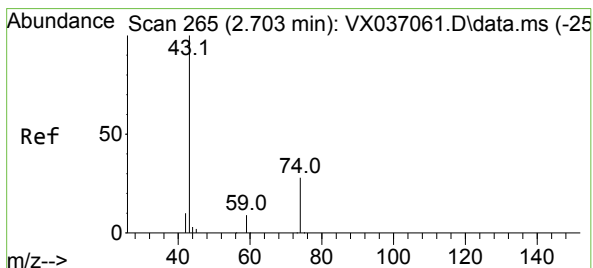
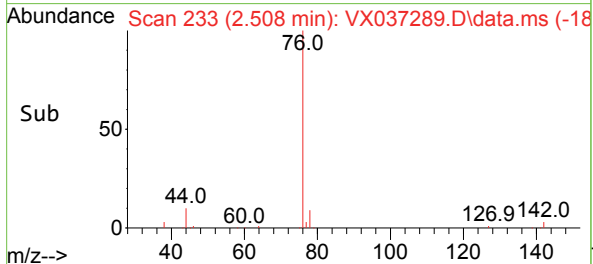
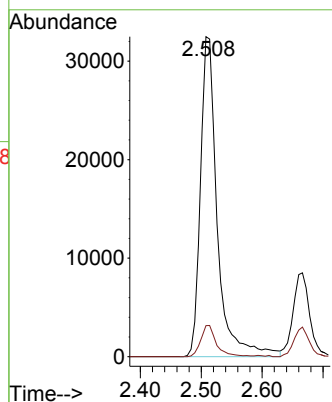
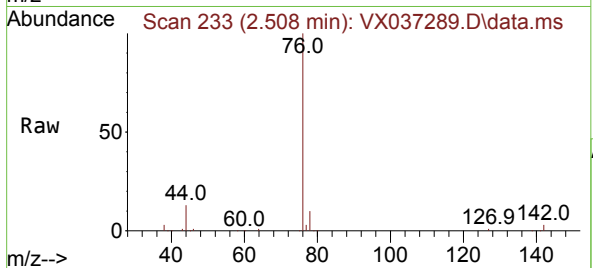
VX0828WBSD01

Tgt Ion: 76 Resp: 62294

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 17.595 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037289.D

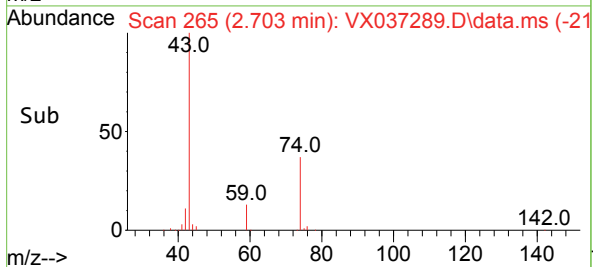
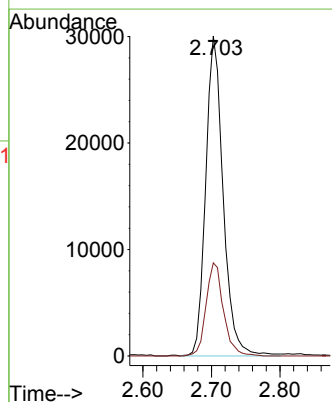
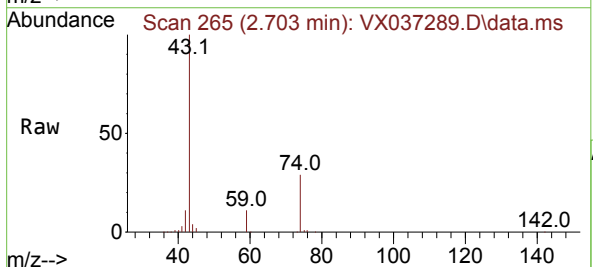
Acq: 28 Aug 2023 12:58

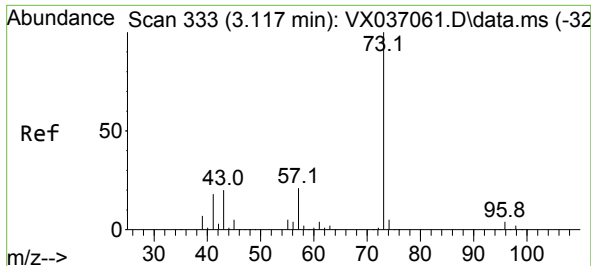
Tgt Ion: 43 Resp: 53340

Ion Ratio Lower Upper

43 100

74 28.9 17.8 26.8#

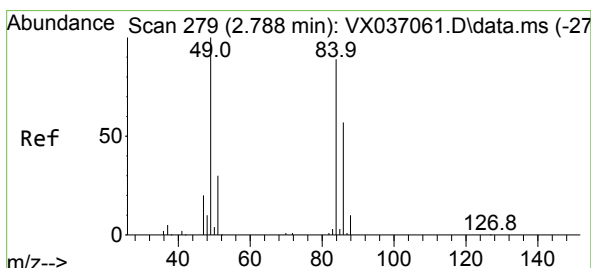
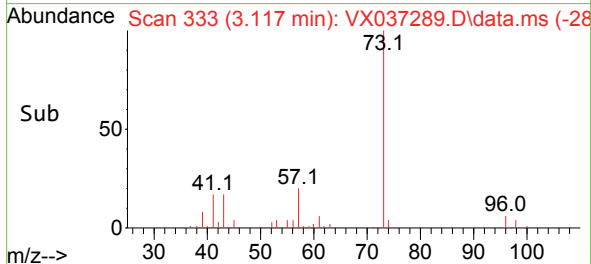
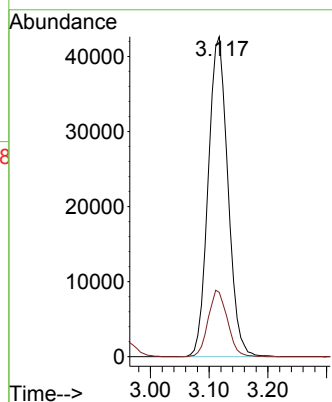
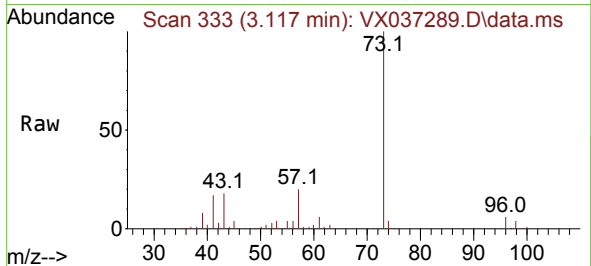




#19
Methyl tert-butyl Ether
Concen: 17.788 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

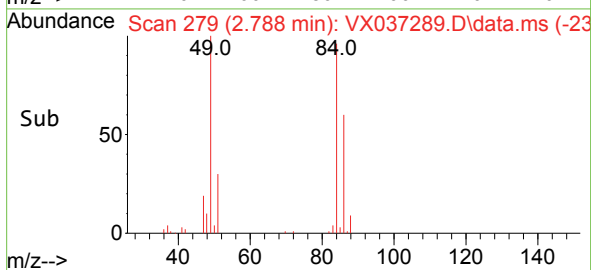
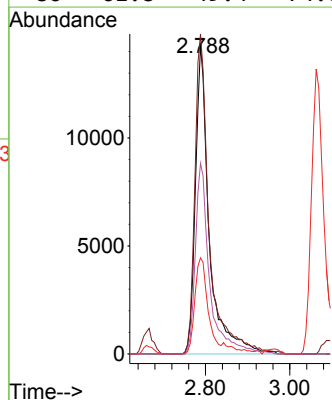
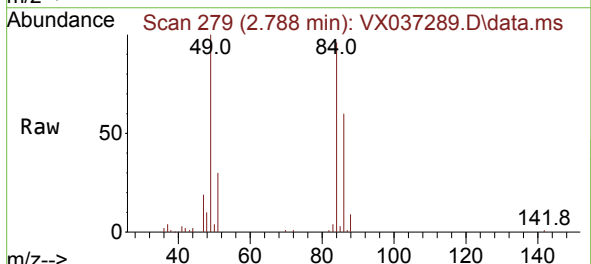
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

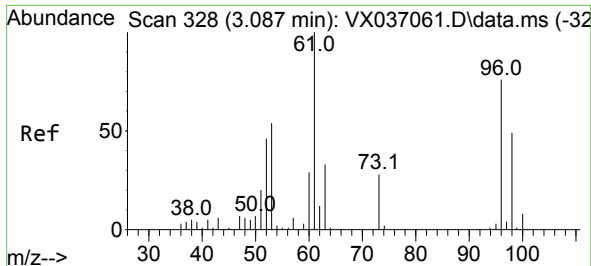
Tgt Ion: 73 Resp: 99141
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.239 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 84 Resp: 32840
Ion Ratio Lower Upper
84 100
49 103.7 103.6 155.4
51 31.1 33.8 50.6#
86 61.8 49.4 74.0

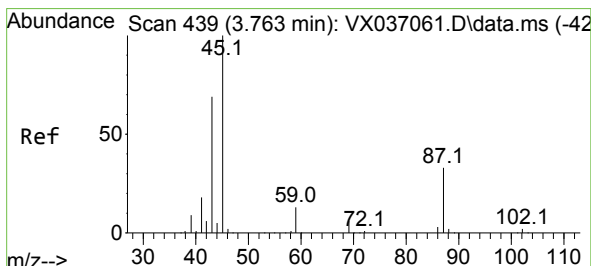
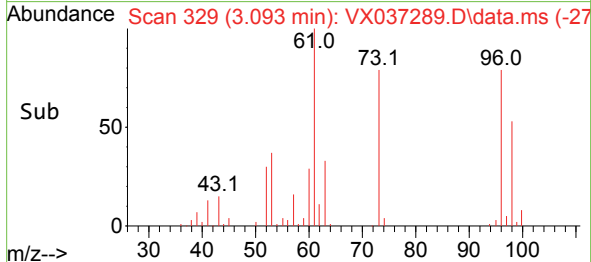
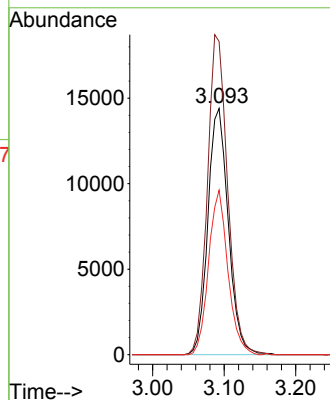
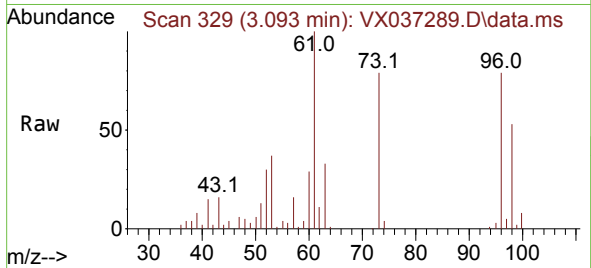




#21
trans-1,2-Dichloroethene
Concen: 17.099 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

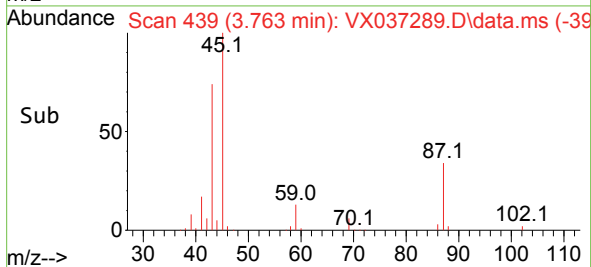
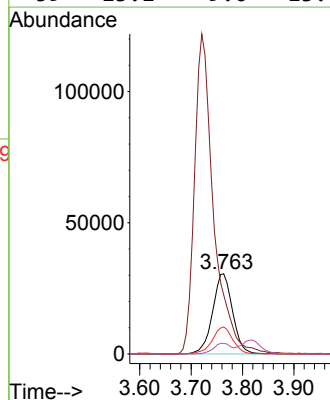
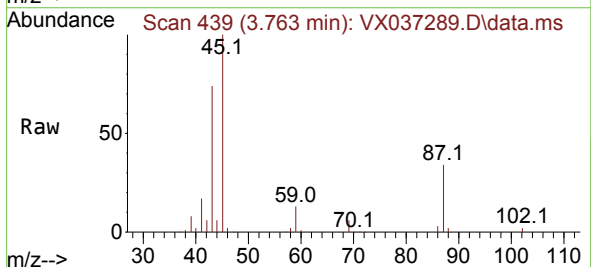
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

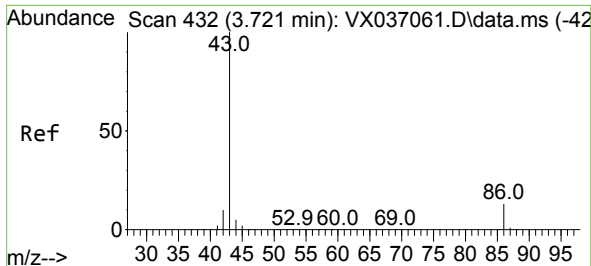
Tgt Ion: 96 Resp: 28565
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 17.642 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 45 Resp: 82345
Ion Ratio Lower Upper
45 100
43 72.3 69.7 104.5
87 33.8 20.8 31.2#
59 13.1 9.0 13.4

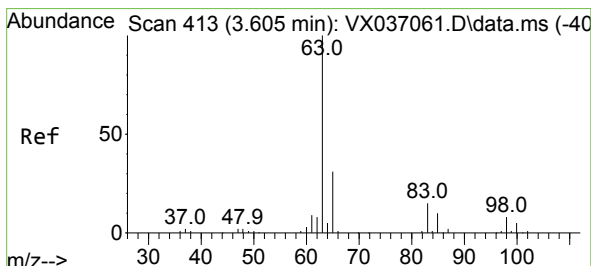
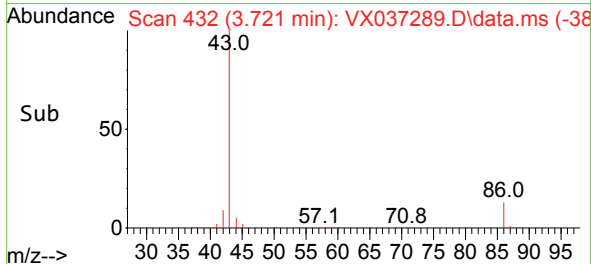
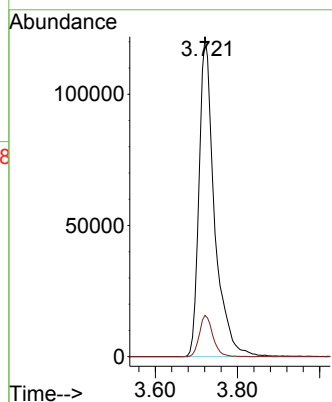
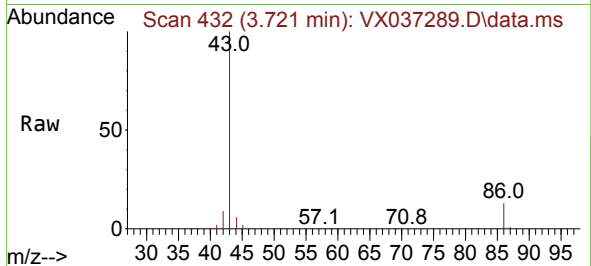




#23
 Vinyl Acetate
 Concen: 88.411 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

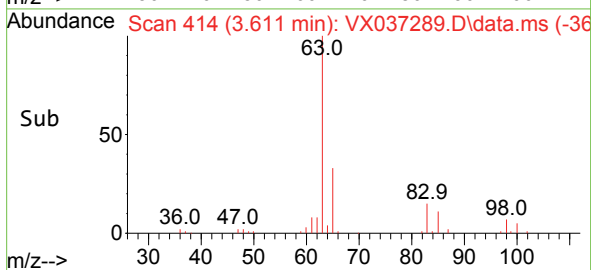
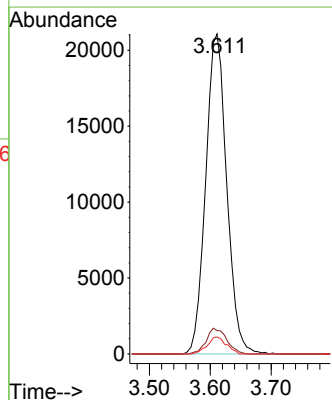
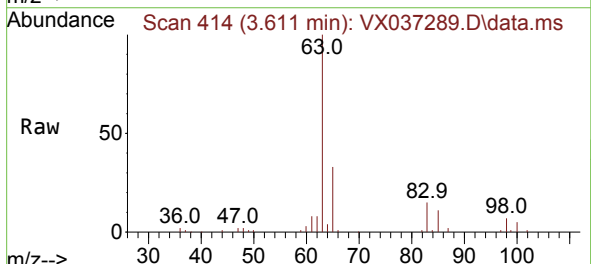
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

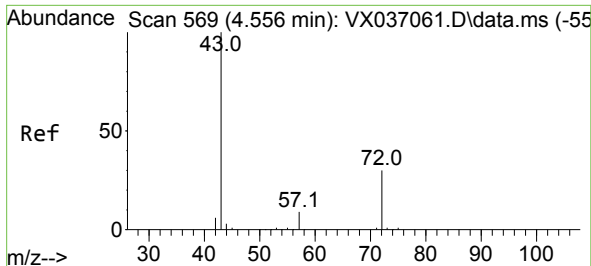
Tgt Ion: 43 Resp: 316233
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.259 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

Tgt Ion: 63 Resp: 50516
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 87.518 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

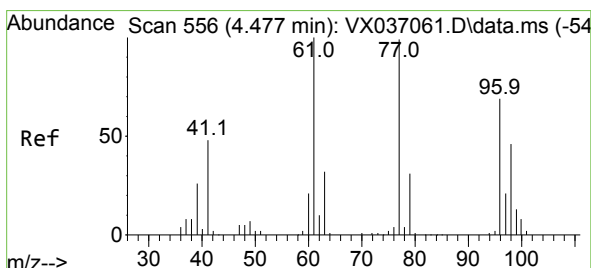
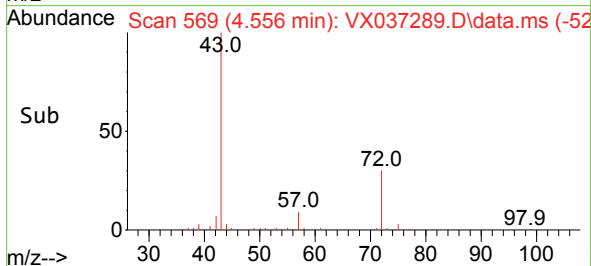
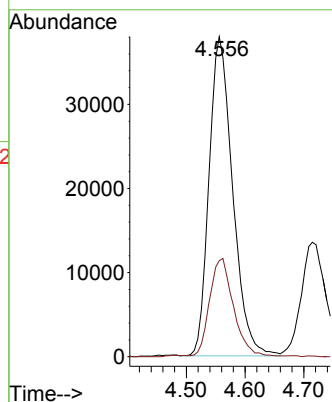
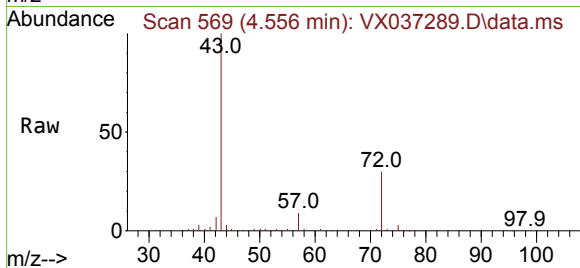
VX0828WBSD01

Tgt Ion: 43 Resp: 106101

Ion Ratio Lower Upper

43 100

72 29.8 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 16.769 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037289.D

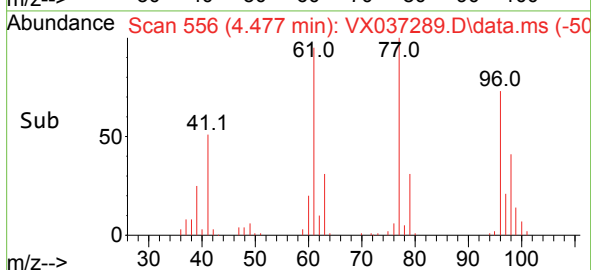
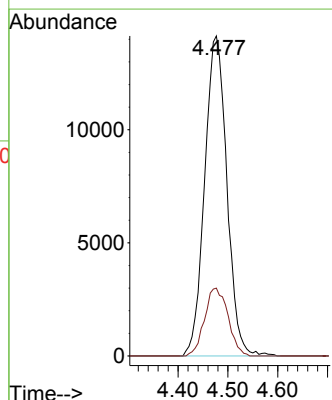
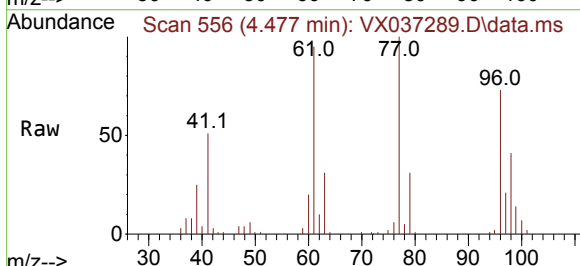
Acq: 28 Aug 2023 12:58

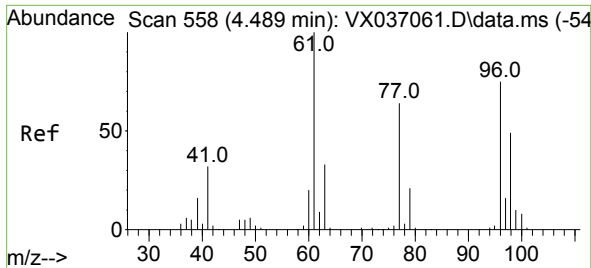
Tgt Ion: 77 Resp: 43834

Ion Ratio Lower Upper

77 100

97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.855 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

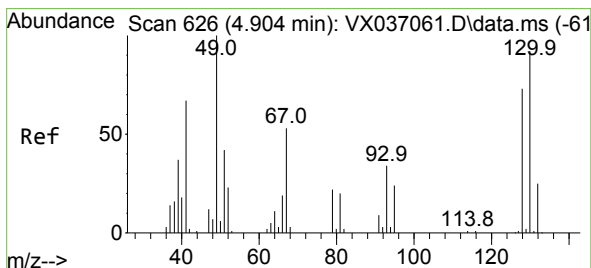
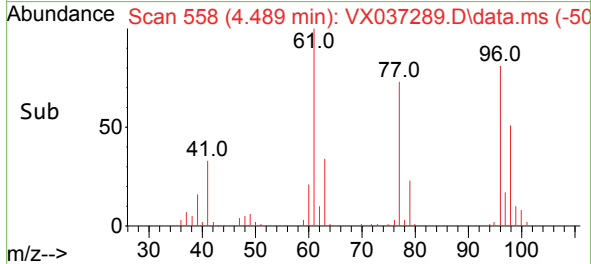
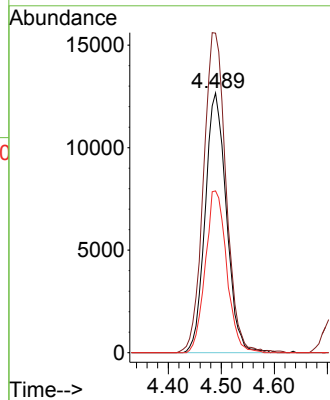
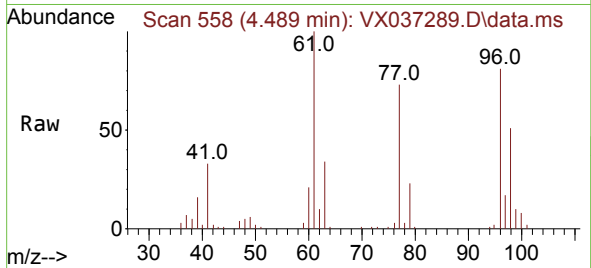
Tgt Ion: 96 Resp: 35163

Ion Ratio Lower Upper

96 100

61 131.2 0.0 312.2

98 62.8 0.0 129.0



#28

Bromochloromethane

Concen: 21.407 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

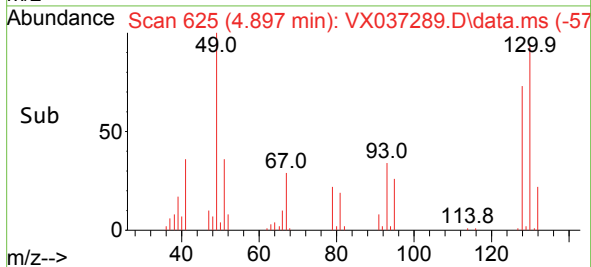
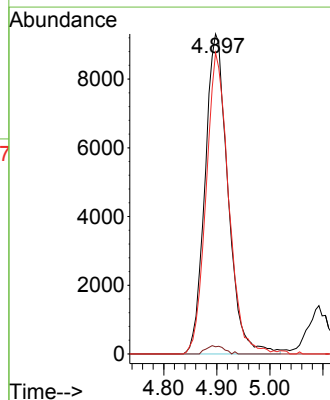
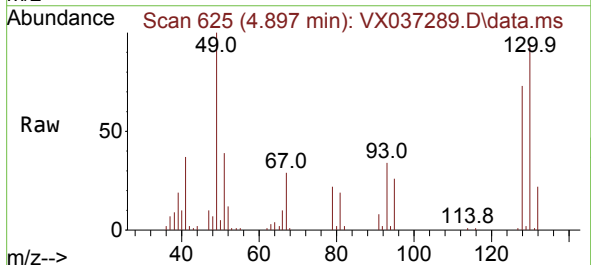
Tgt Ion: 49 Resp: 27991

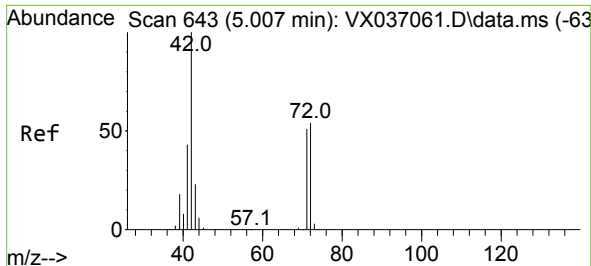
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 92.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 87.000 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

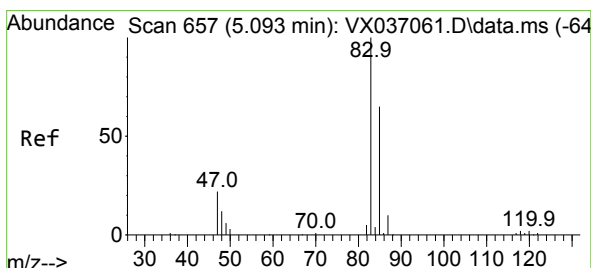
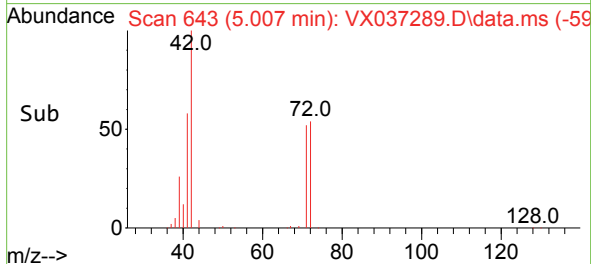
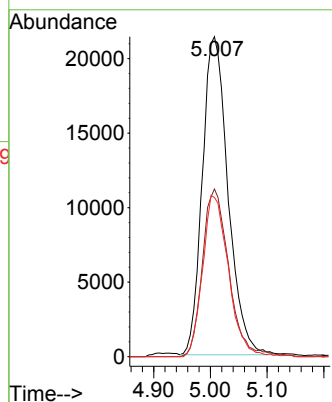
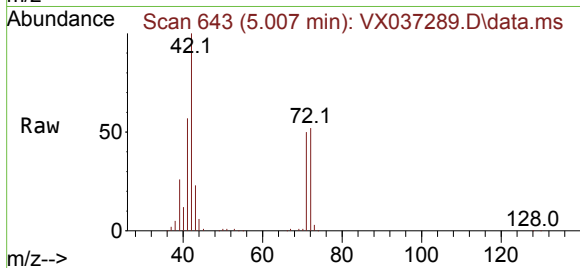
Tgt Ion: 42 Resp: 67263

Ion Ratio Lower Upper

42 100

72 54.2 34.2 51.4#

71 50.9 32.2 48.2#



#30

Chloroform

Concen: 17.364 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037289.D

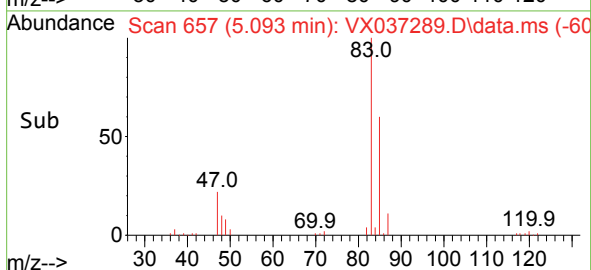
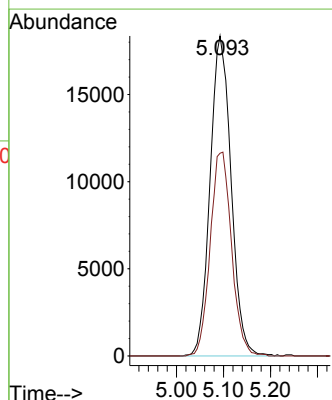
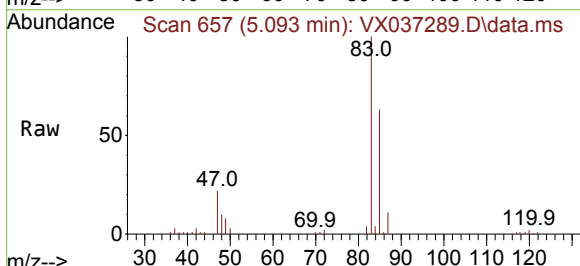
Acq: 28 Aug 2023 12:58

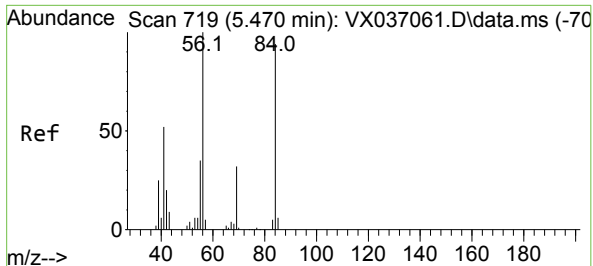
Tgt Ion: 83 Resp: 57054

Ion Ratio Lower Upper

83 100

85 63.4 50.3 75.5

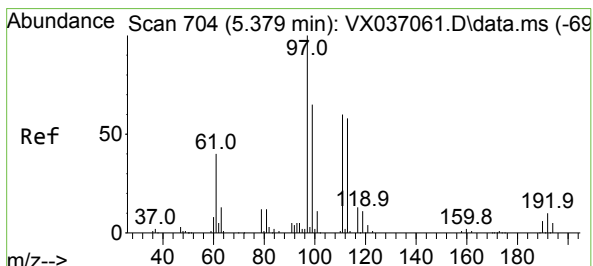
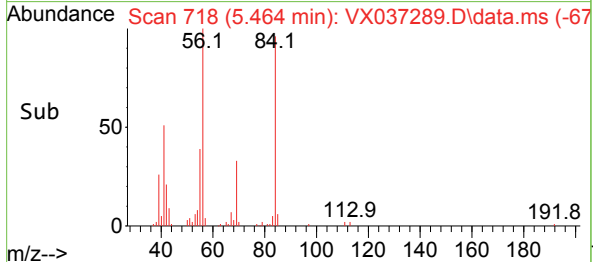
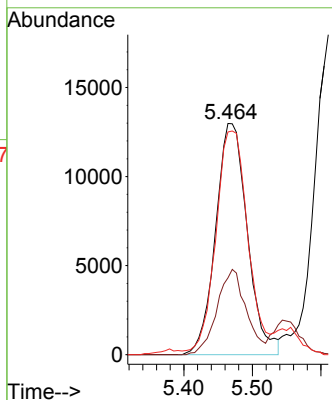
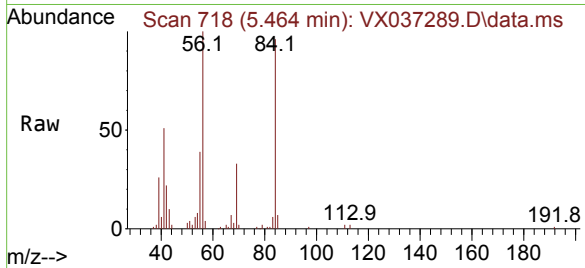




#31
Cyclohexane
Concen: 18.050 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

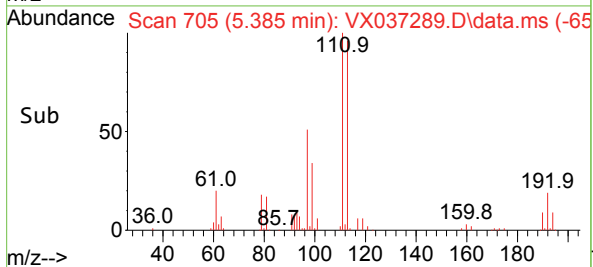
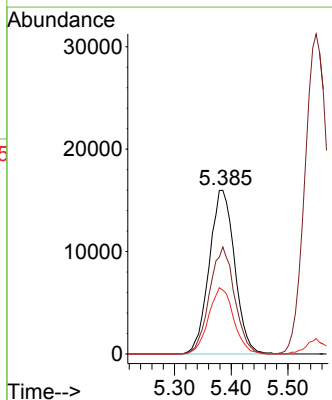
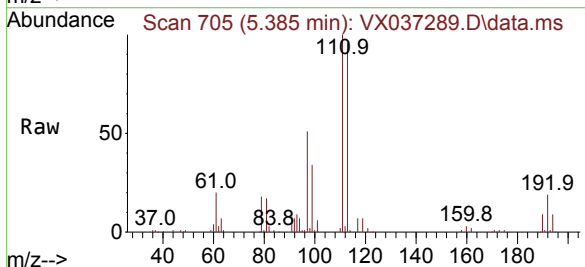
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

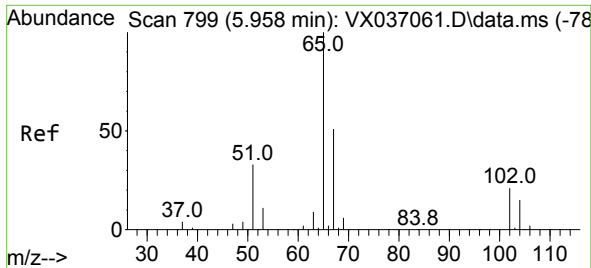
Tgt Ion:	56	Resp:	41770
Ion	Ratio	Lower	Upper
56	100		
69	33.2	23.4	35.2
84	94.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 16.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:	97	Resp:	49832
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	39.8	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.822 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

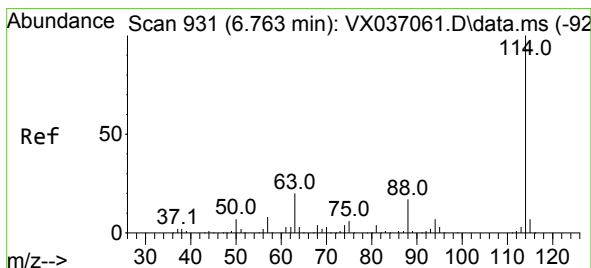
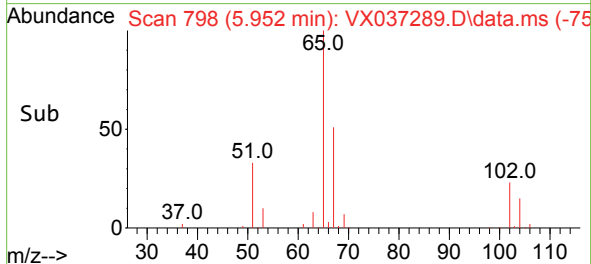
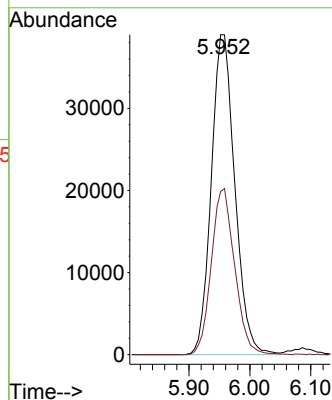
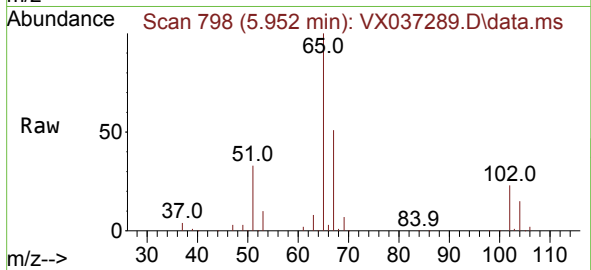
VX0828WBSD01

Tgt Ion: 65 Resp: 104599

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

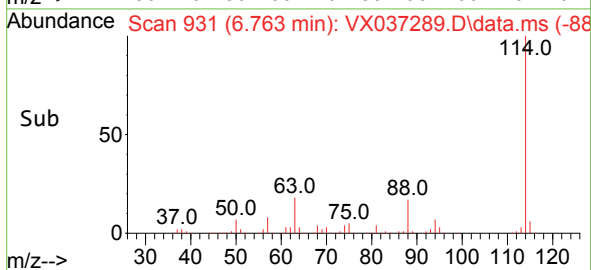
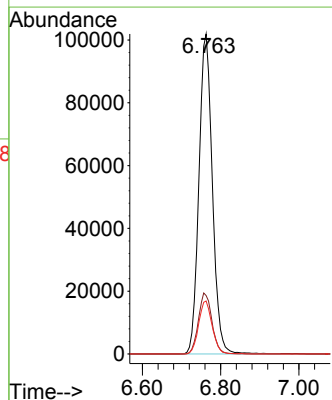
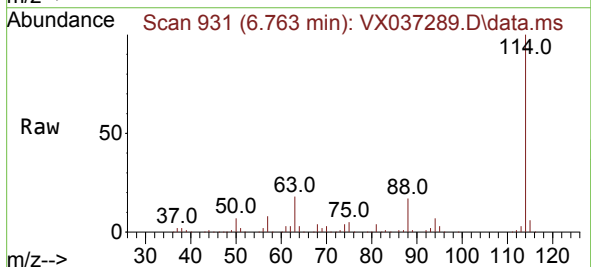
Tgt Ion: 114 Resp: 243676

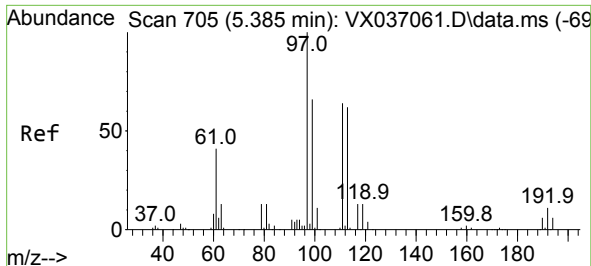
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 16.6 0.0 36.6

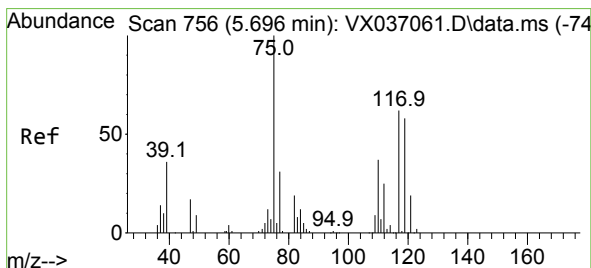
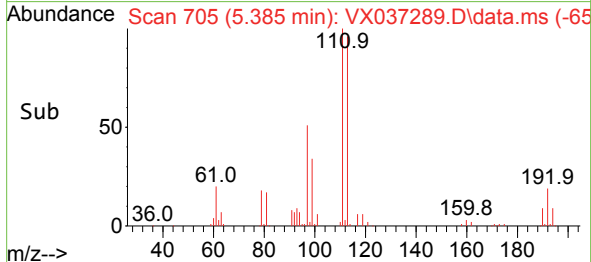
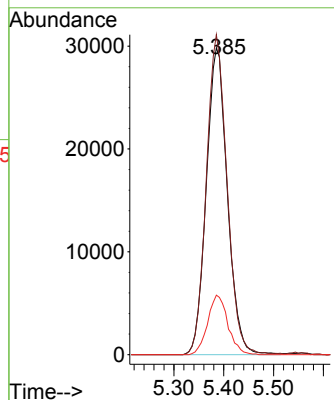
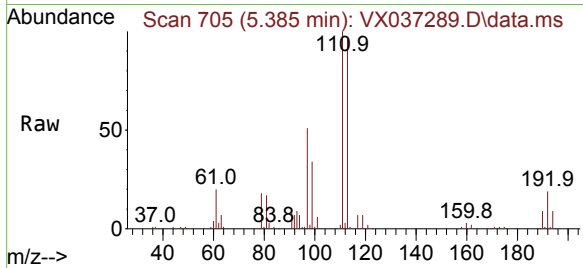




#35
Dibromofluoromethane
Concen: 54.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

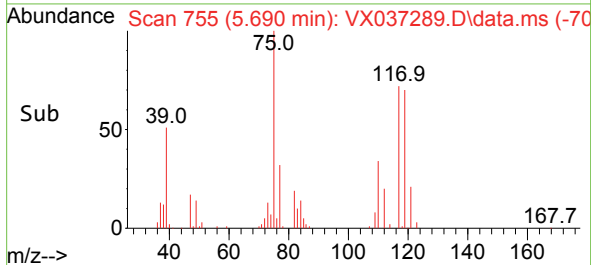
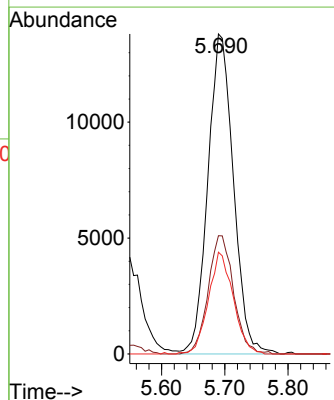
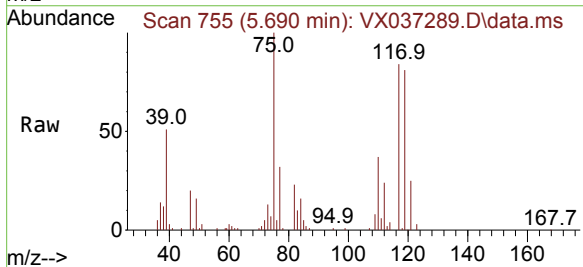
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

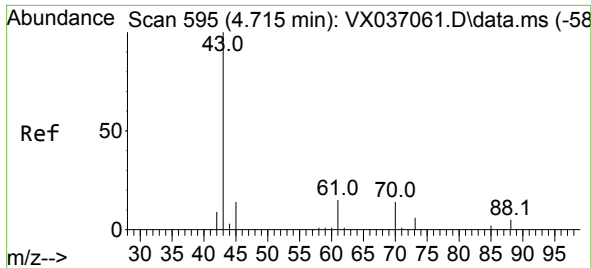
Tgt Ion:113 Resp: 87594
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 16.897 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 75 Resp: 38742
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 17.340 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

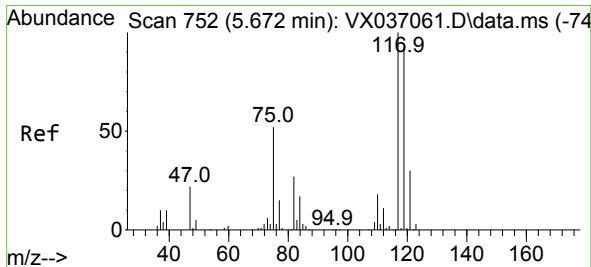
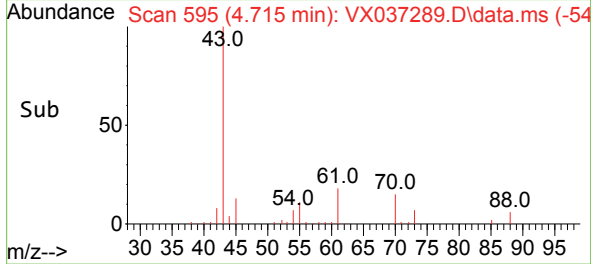
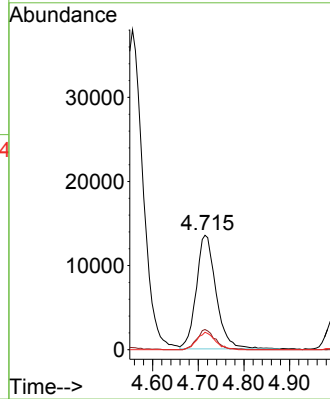
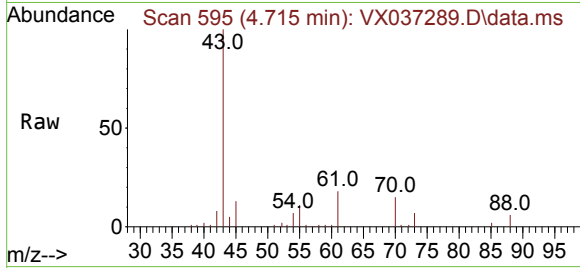
Tgt Ion: 43 Resp: 40611

Ion Ratio Lower Upper

43 100

61 16.5 10.6 16.0#

70 14.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 17.445 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

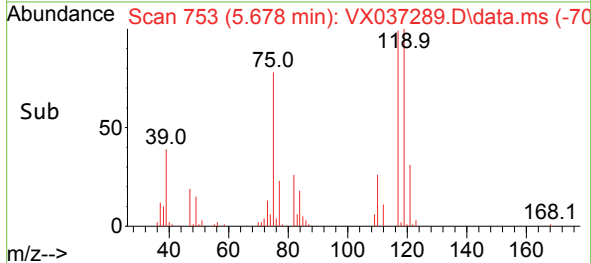
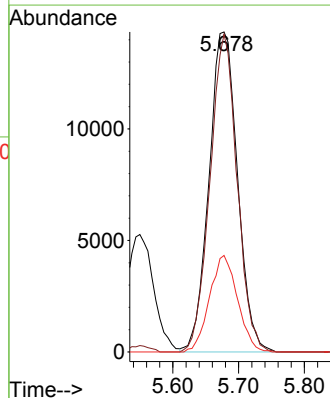
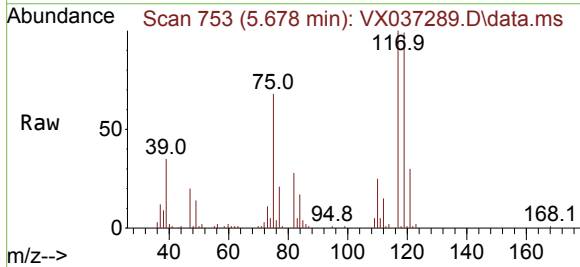
Tgt Ion: 117 Resp: 43448

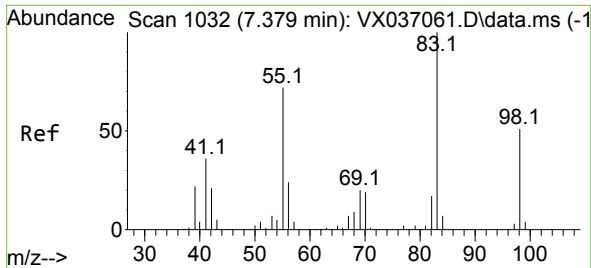
Ion Ratio Lower Upper

117 100

119 99.3 78.2 117.2

121 30.2 24.4 36.6

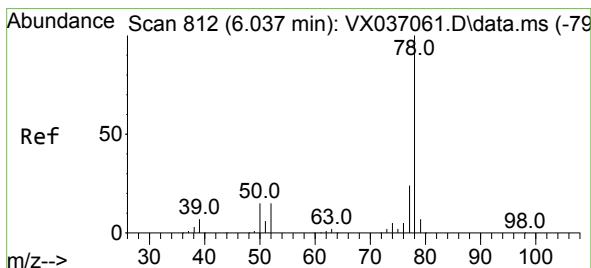
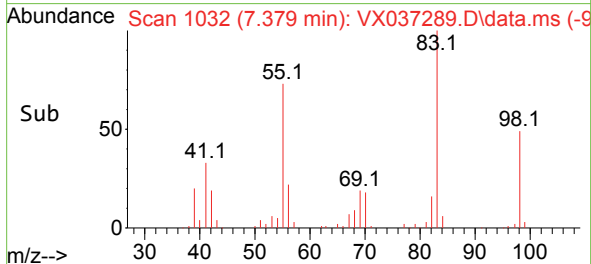
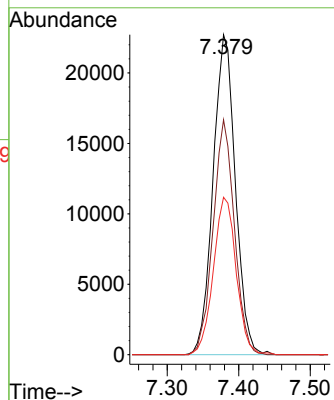
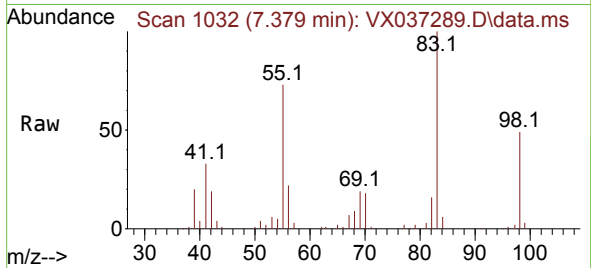




#39
Methylcyclohexane
Concen: 20.434 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

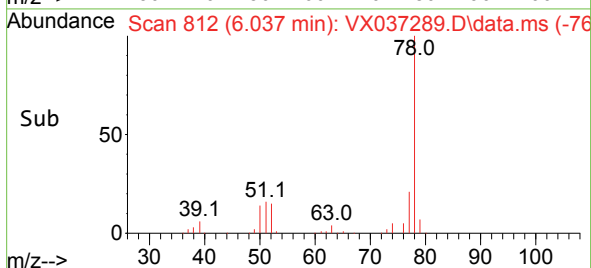
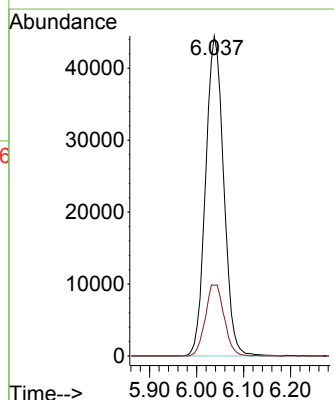
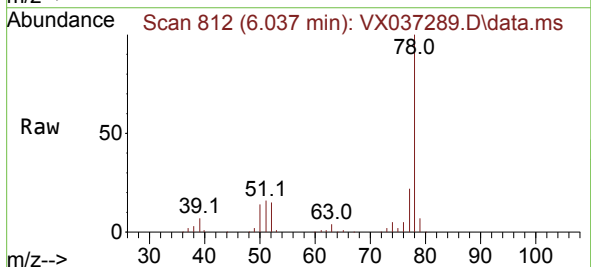
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

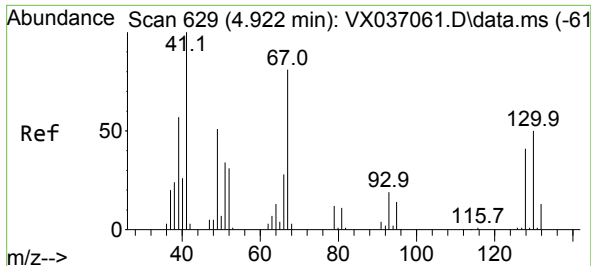
Tgt Ion: 83 Resp: 49223
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 18.061 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 78 Resp: 118762
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9

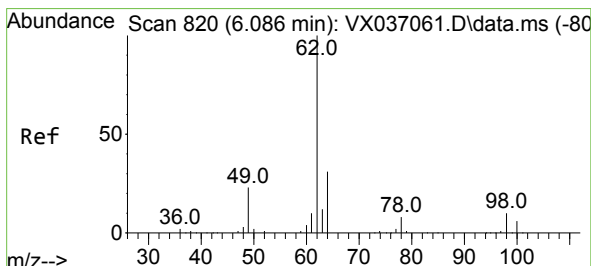
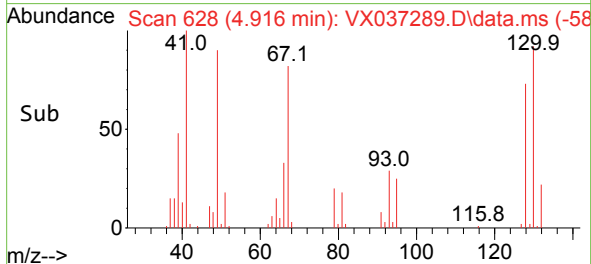
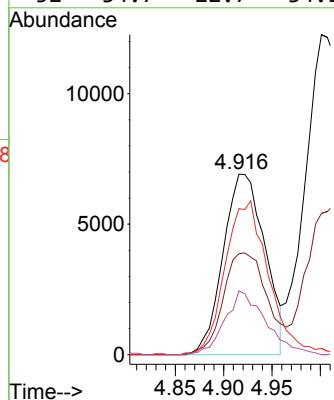
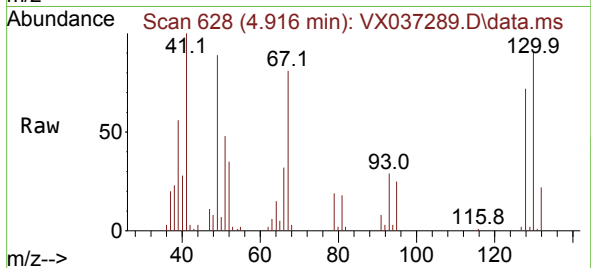




#41
Methacrylonitrile
Concen: 17.066 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

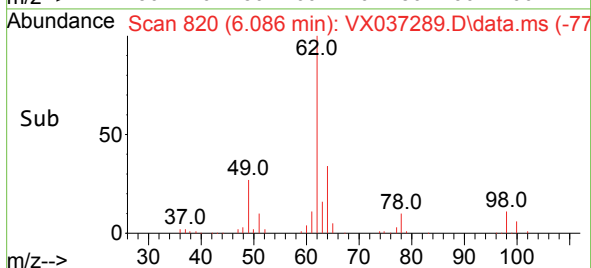
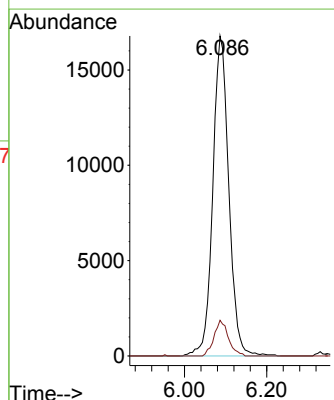
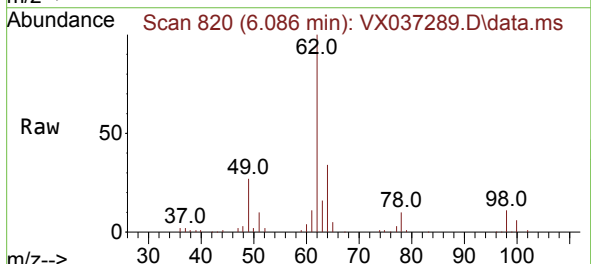
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

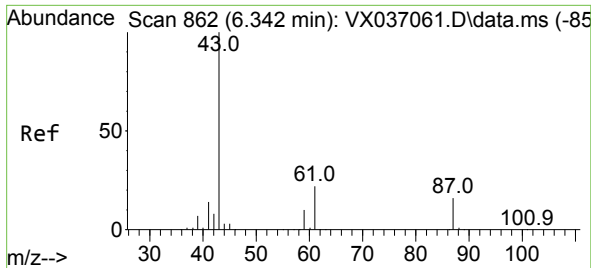
Tgt Ion: 41 Resp: 20778
Ion Ratio Lower Upper
41 100
39 59.9 45.2 67.8
67 88.9 52.6 78.8#
52 34.7 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 17.623 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 62 Resp: 45444
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0

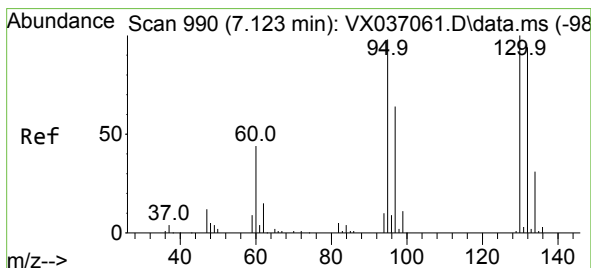
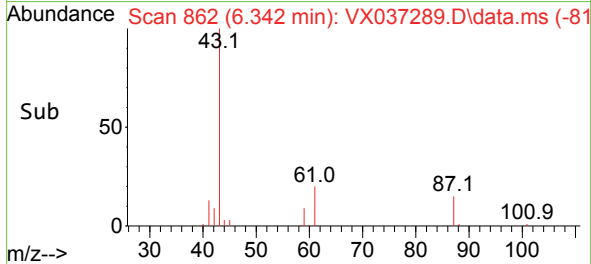
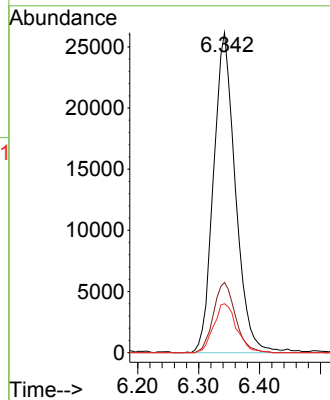
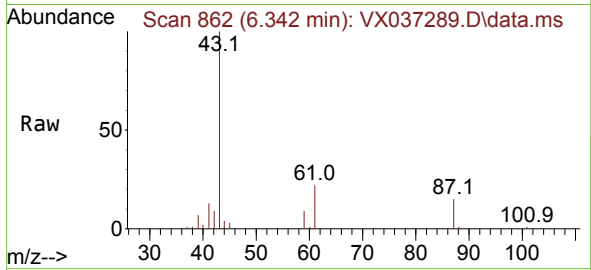




#43
Isopropyl Acetate
Concen: 17.527 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

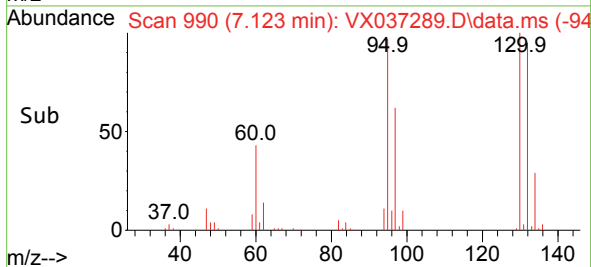
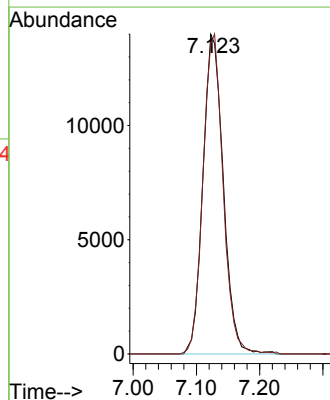
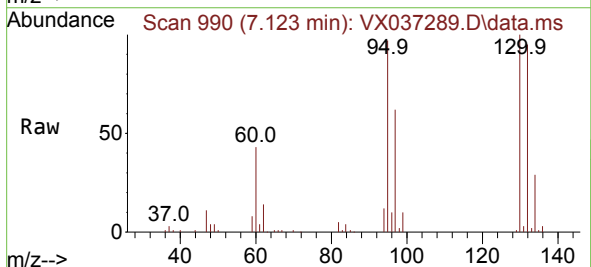
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

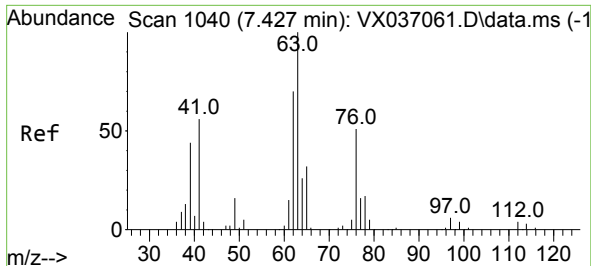
Tgt Ion: 43 Resp: 65173
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.1 9.8 14.6#



#44
Trichloroethene
Concen: 16.791 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:130 Resp: 31309
Ion Ratio Lower Upper
130 100
95 96.9 0.0 204.4

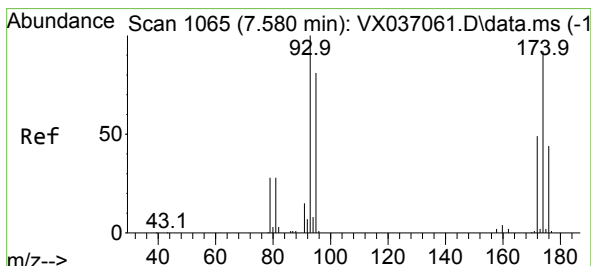
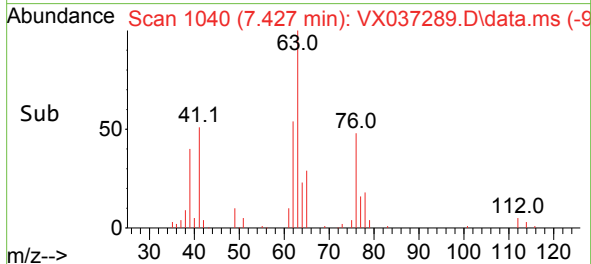
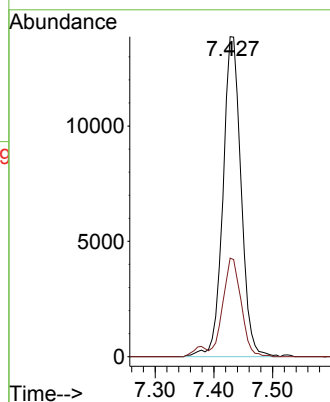
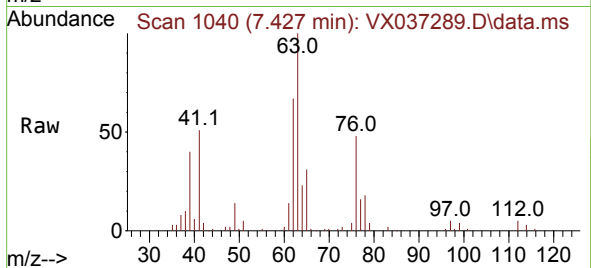




#45
1,2-Dichloropropane
Concen: 18.364 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

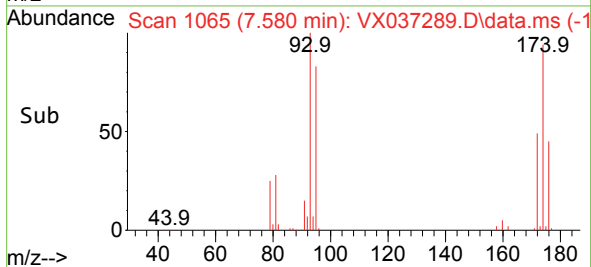
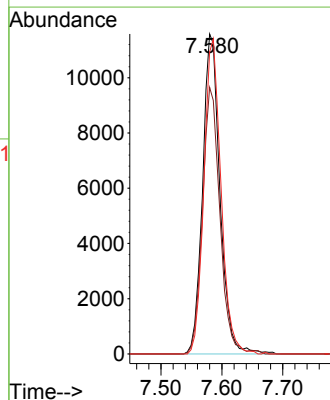
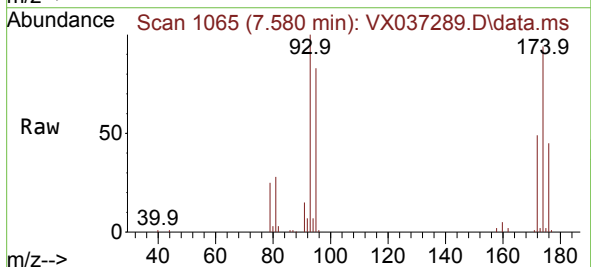
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

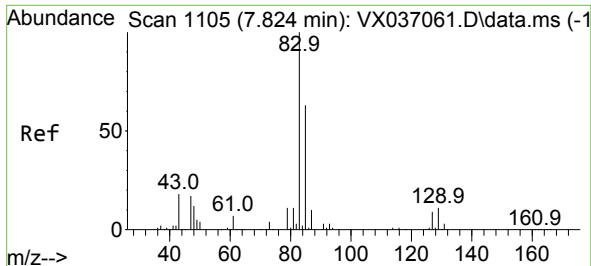
Tgt Ion: 63 Resp: 29775
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 17.959 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 93 Resp: 22939
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 97.0 69.4 104.0

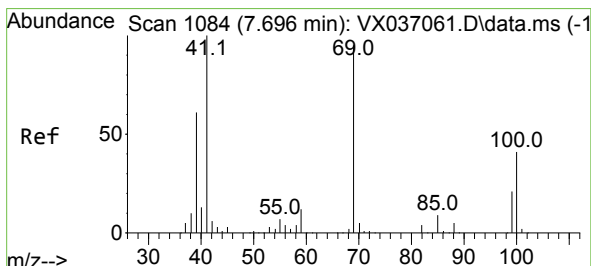
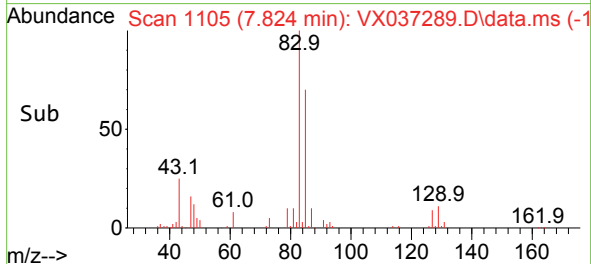
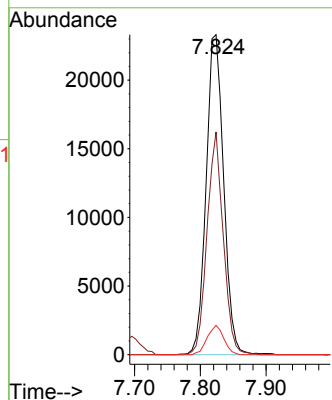
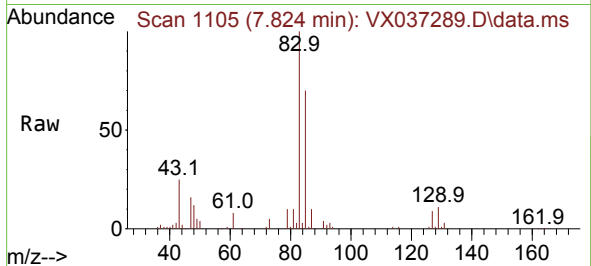




#47
Bromodichloromethane
Concen: 17.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

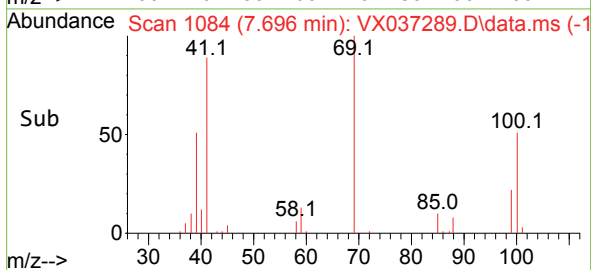
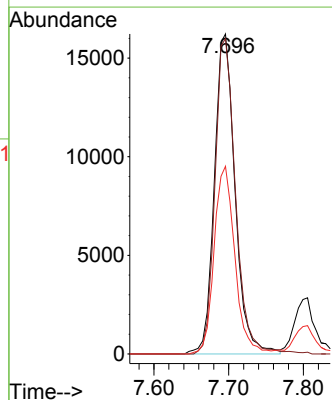
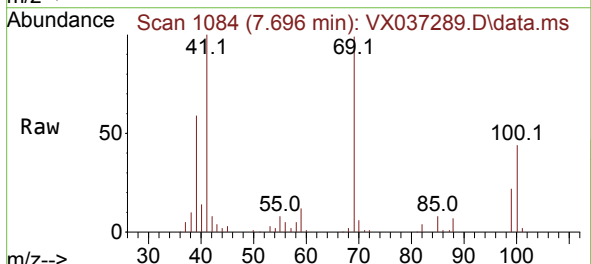
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

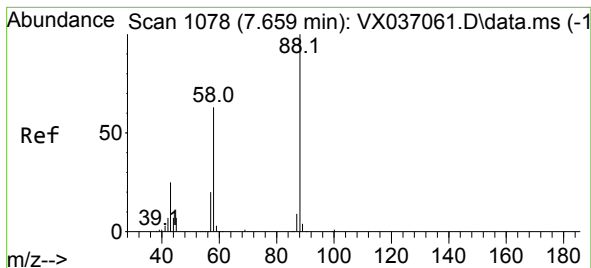
Tgt Ion: 83 Resp: 43217
Ion Ratio Lower Upper
83 100
85 69.6 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 17.254 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 41 Resp: 31288
Ion Ratio Lower Upper
41 100
69 98.1 59.2 88.8#
39 58.9 47.7 71.5





#49

1,4-Dioxane

Concen: 394.966 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

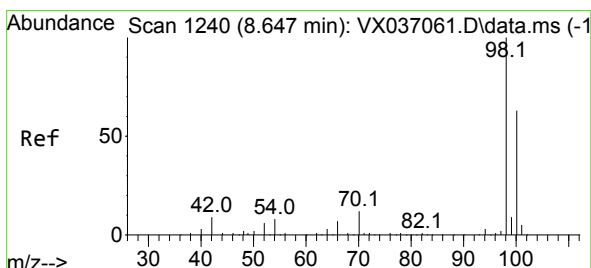
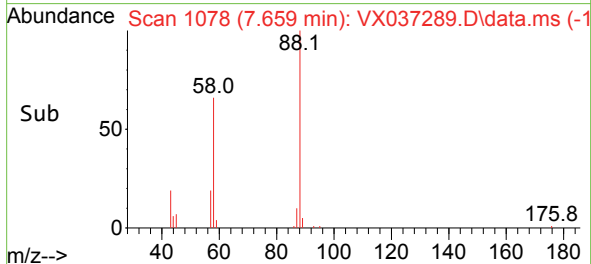
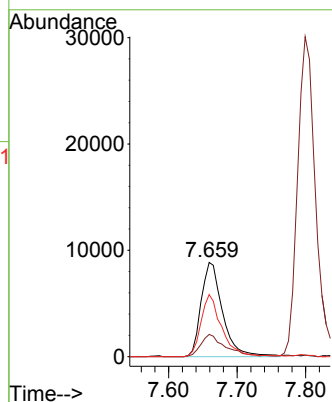
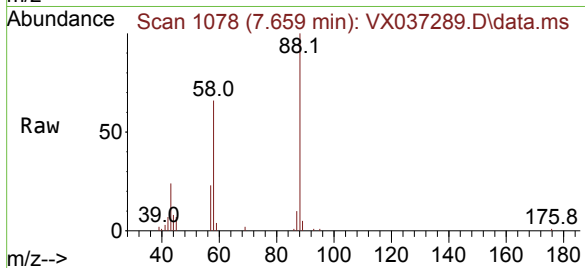
Tgt Ion: 88 Resp: 19289

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0#

58 63.7 60.1 90.1



#50

Toluene-d8

Concen: 52.550 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037289.D

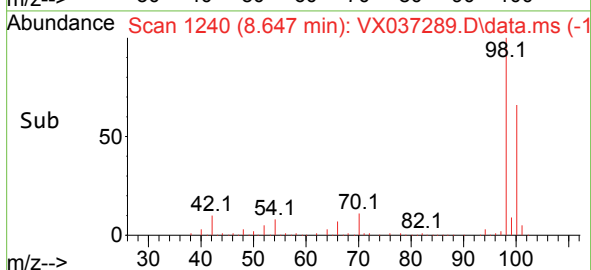
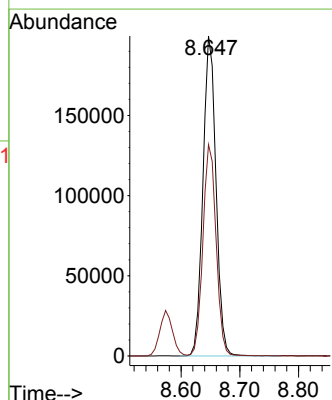
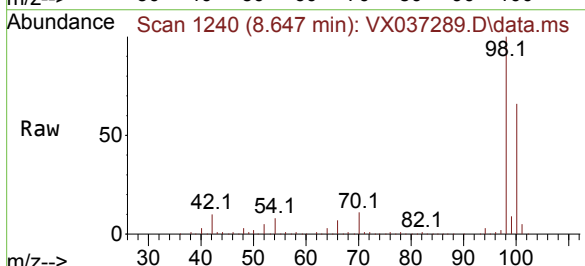
Acq: 28 Aug 2023 12:58

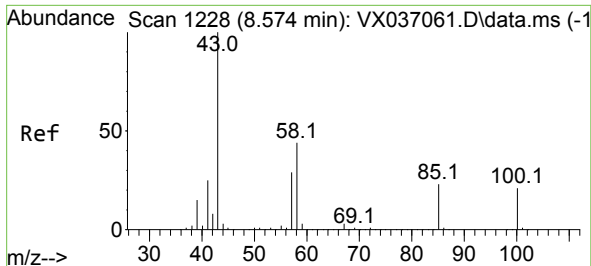
Tgt Ion: 98 Resp: 307625

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 91.423 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

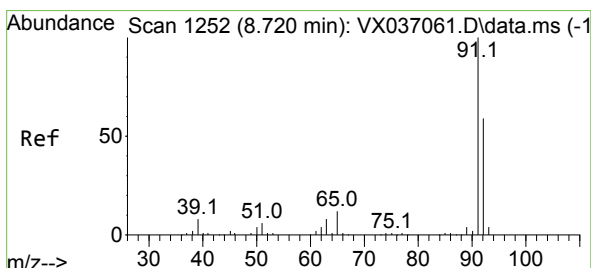
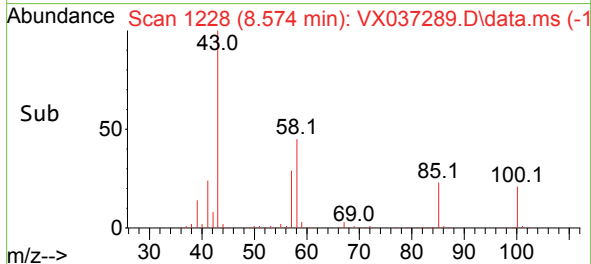
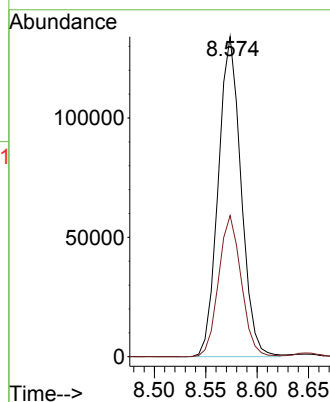
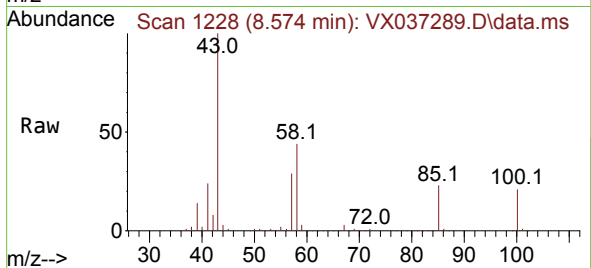
VX0828WBSD01

Tgt Ion: 43 Resp: 206422

Ion Ratio Lower Upper

43 100

58 43.8 30.4 45.6



#52

Toluene

Concen: 17.871 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037289.D

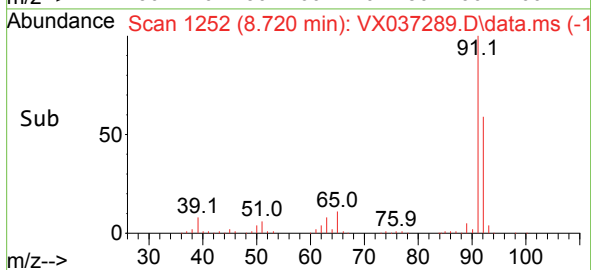
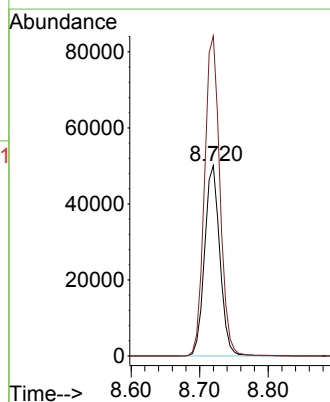
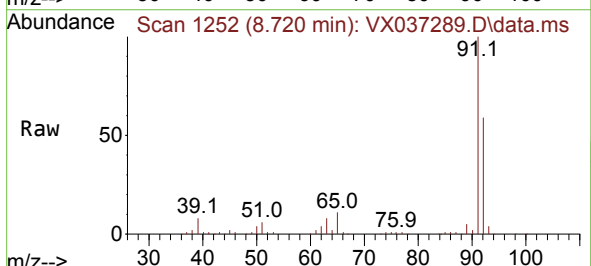
Acq: 28 Aug 2023 12:58

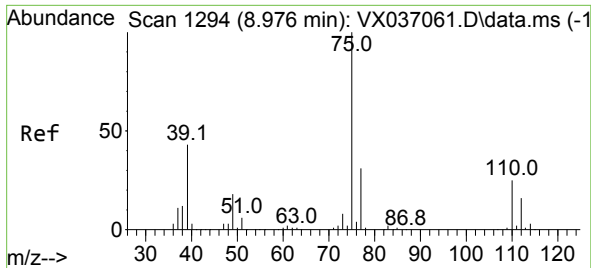
Tgt Ion: 92 Resp: 77645

Ion Ratio Lower Upper

92 100

91 169.5 134.2 201.2

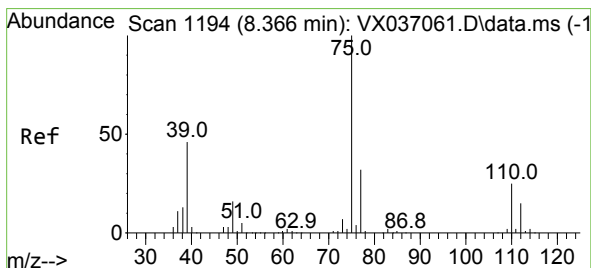
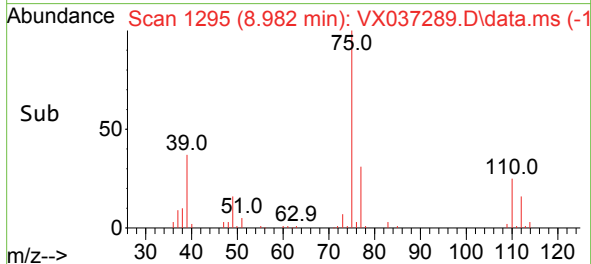
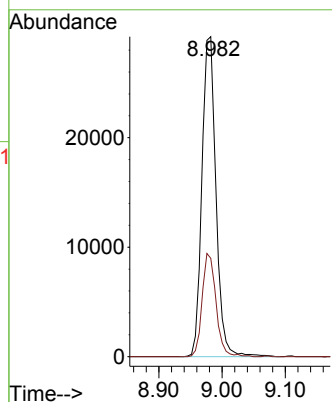
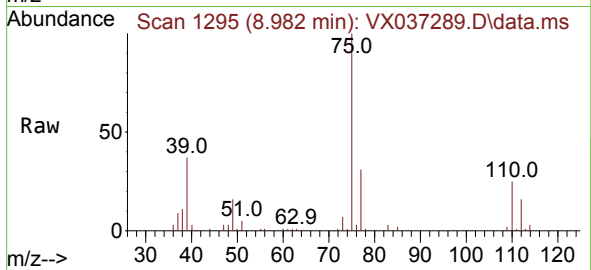




#53
 t-1,3-Dichloropropene
 Concen: 17.373 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

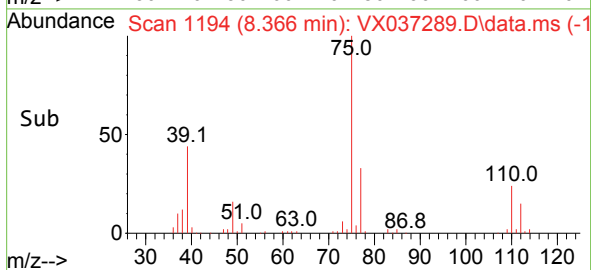
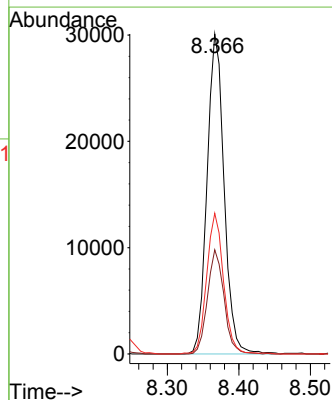
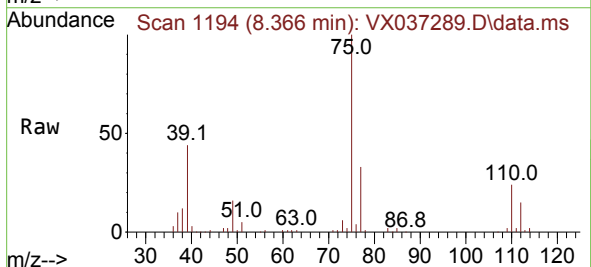
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

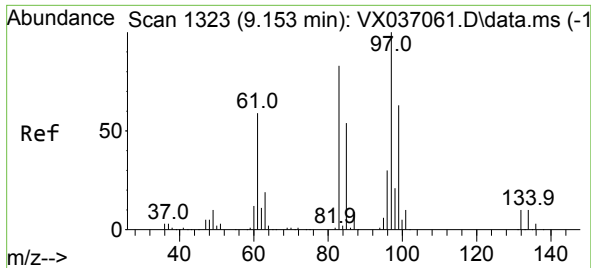
Tgt Ion: 75 Resp: 45255
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.662 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

Tgt Ion: 75 Resp: 49719
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 43.9 46.7 70.1#

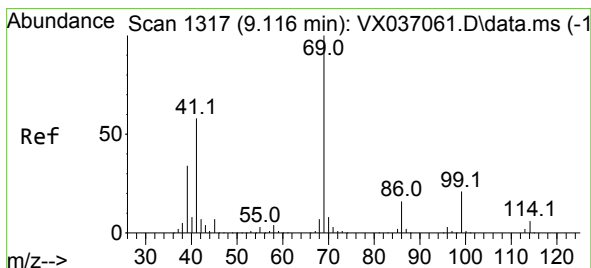
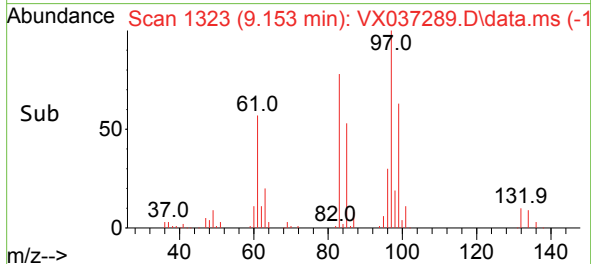
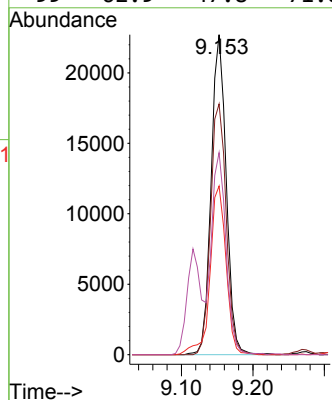
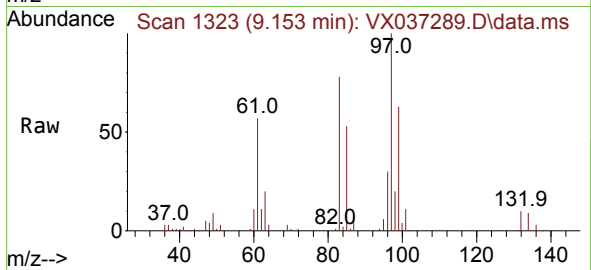




#55
1,1,2-Trichloroethane
Concen: 18.820 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

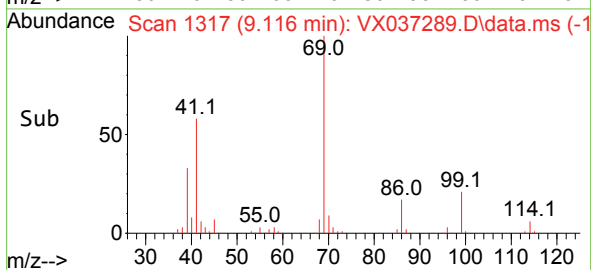
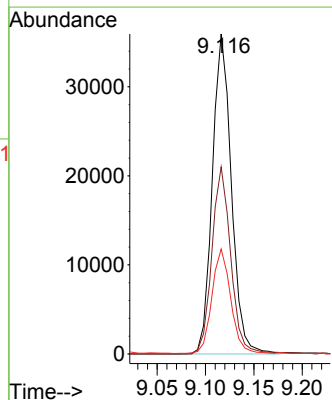
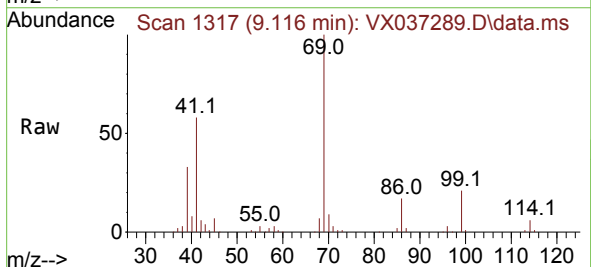
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

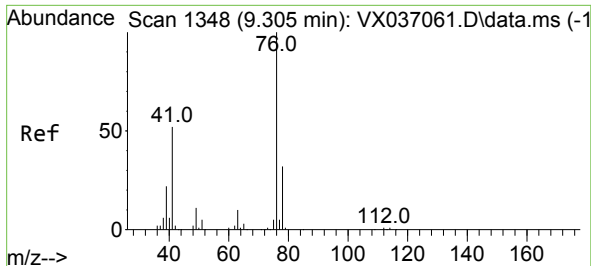
Tgt Ion:	97	Resp:	33295
Ion	Ratio	Lower	Upper
97	100		
83	78.4	65.8	98.8
85	52.7	41.6	62.4
99	62.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 17.745 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:	69	Resp:	49172
Ion	Ratio	Lower	Upper
69	100		
41	58.3	56.8	85.2
39	31.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.439 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

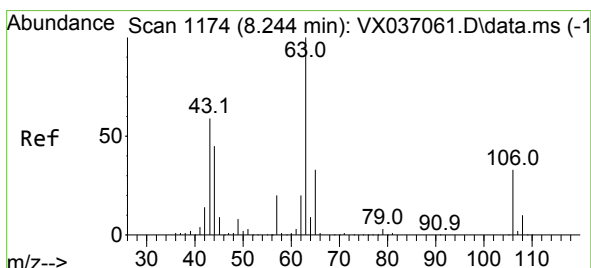
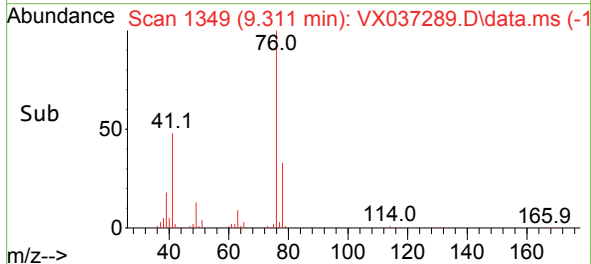
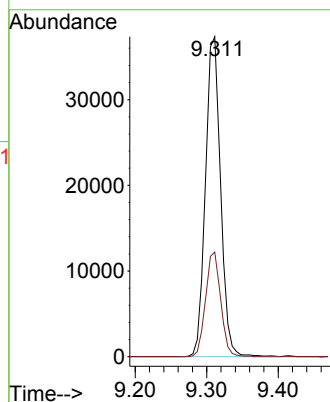
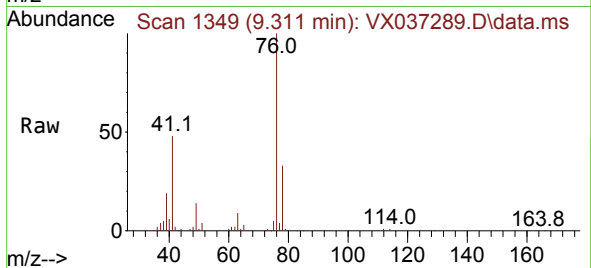
VX0828WBSD01

Tgt Ion: 76 Resp: 54991

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.857 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037289.D

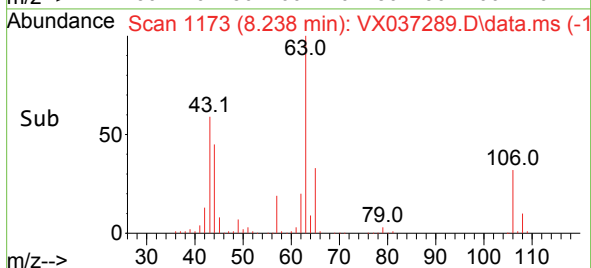
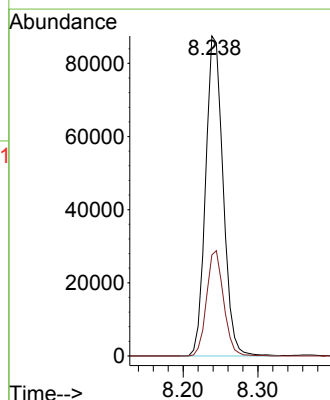
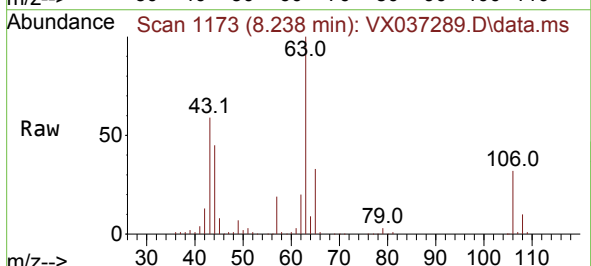
Acq: 28 Aug 2023 12:58

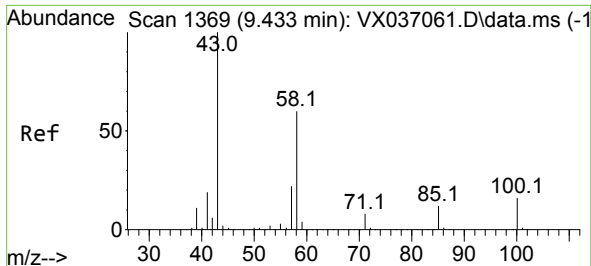
Tgt Ion: 63 Resp: 142102

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7

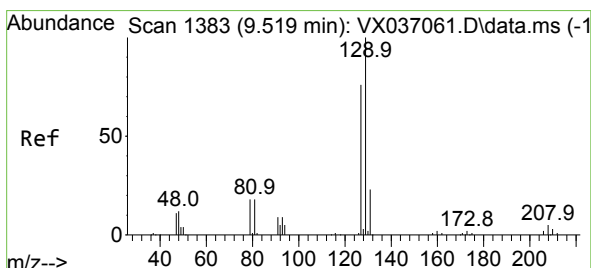
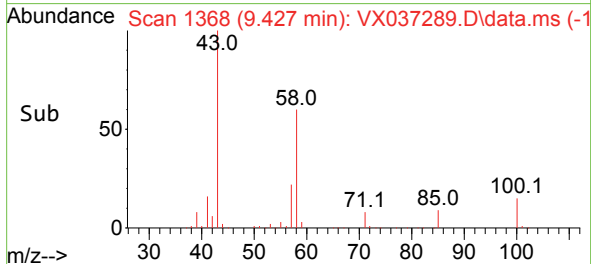
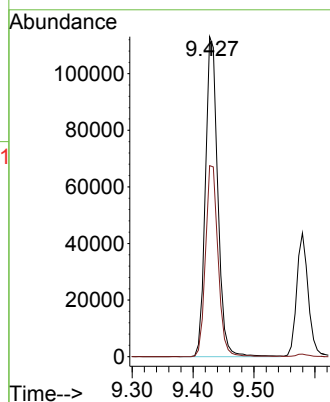
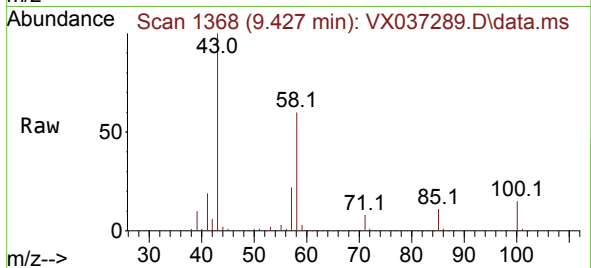




#59
2-Hexanone
Concen: 92.903 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

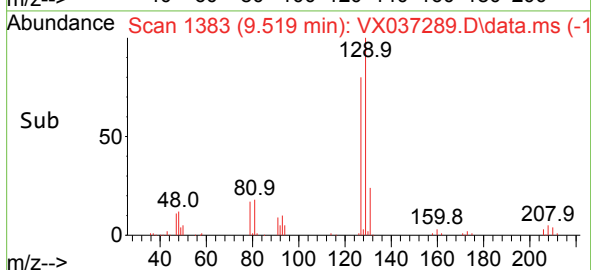
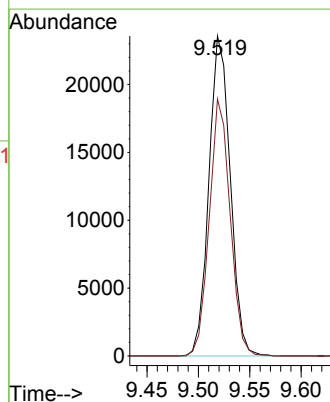
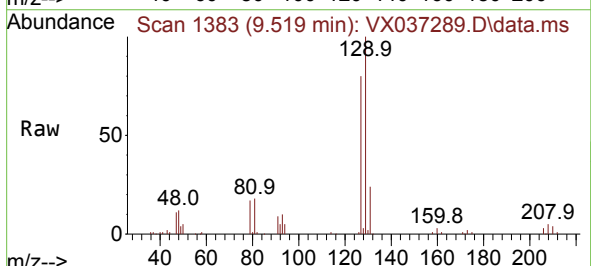
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

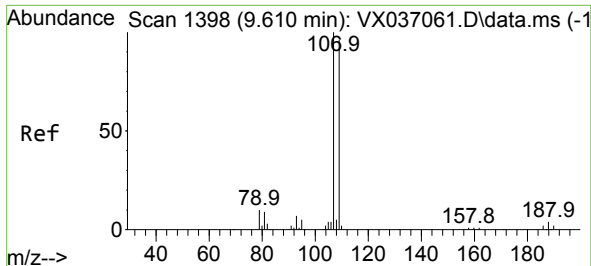
Tgt Ion: 43 Resp: 159941
Ion Ratio Lower Upper
43 100
58 60.5 26.2 78.5



#60
Dibromochloromethane
Concen: 18.054 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 129 Resp: 34007
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

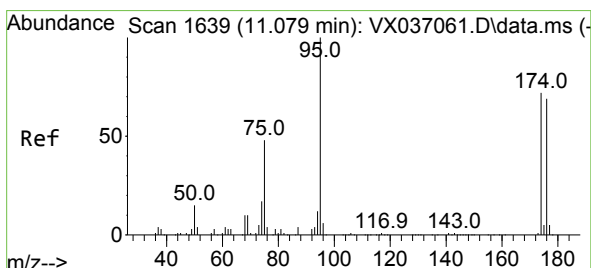
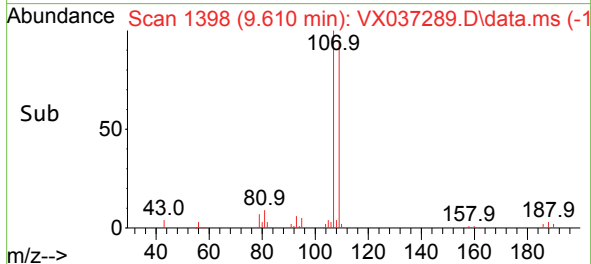
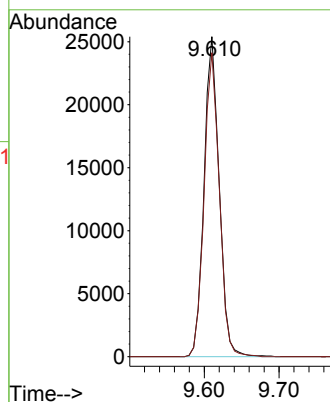
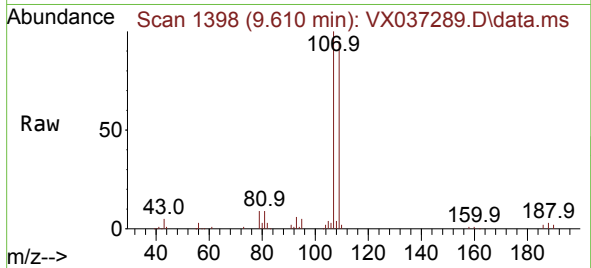




#61
1,2-Dibromoethane
Concen: 18.458 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

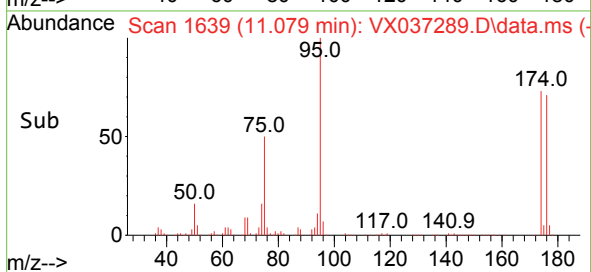
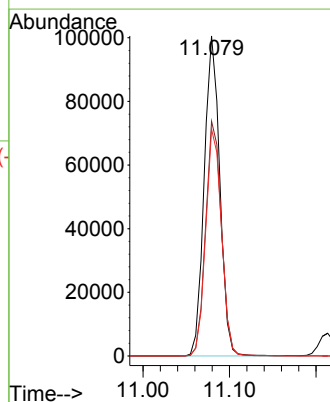
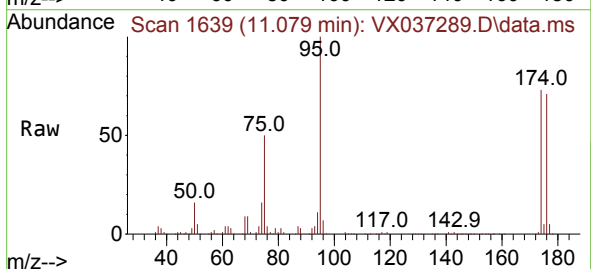
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

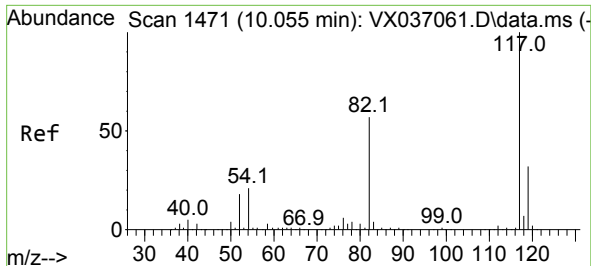
Tgt Ion:107 Resp: 35752
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 95 Resp: 125539
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.1 0.0 131.0

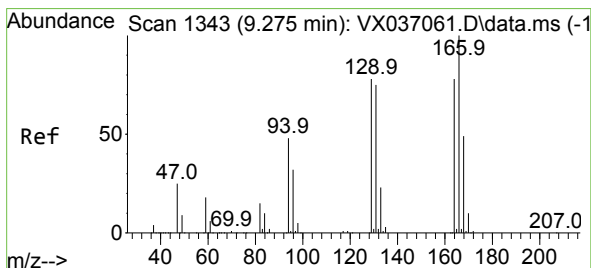
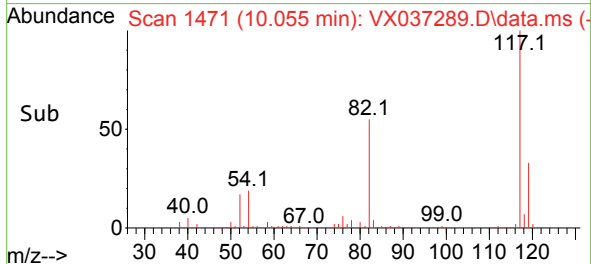
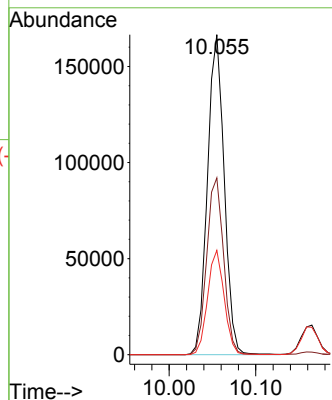
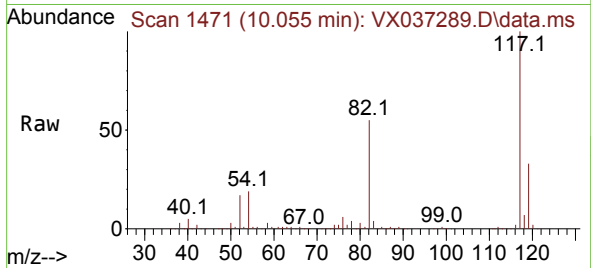




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

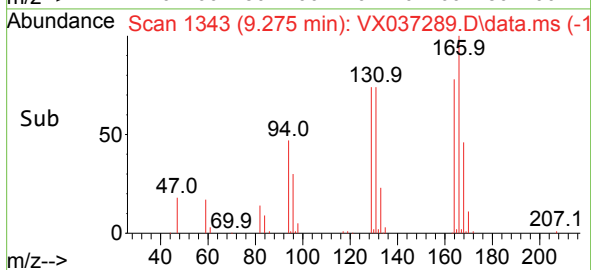
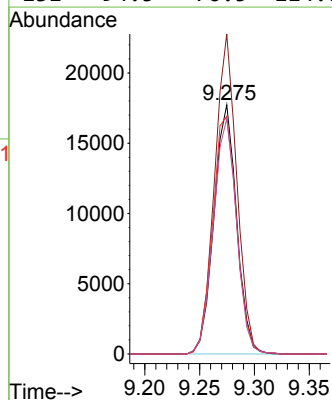
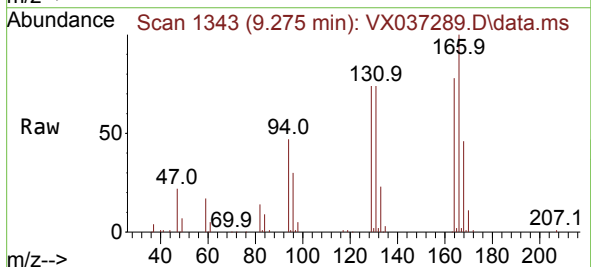
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

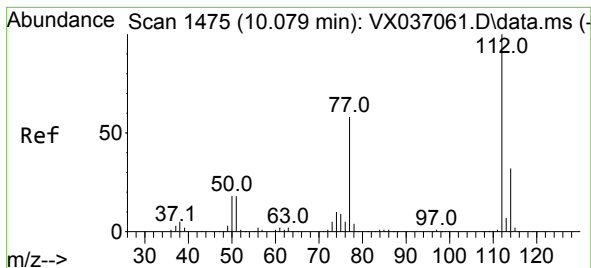
Tgt Ion:117 Resp: 223439
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 15.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:164 Resp: 25477
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 95.5 80.4 120.6
131 94.5 76.5 114.7

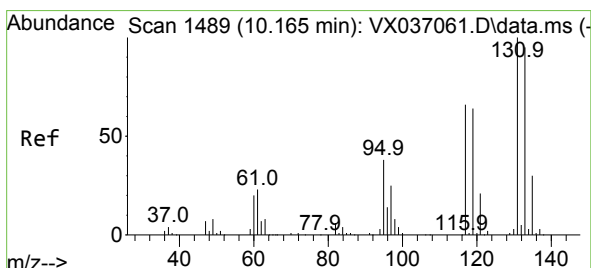
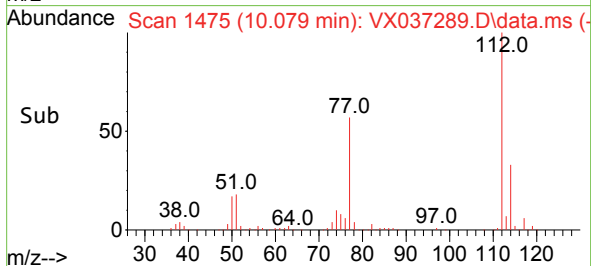
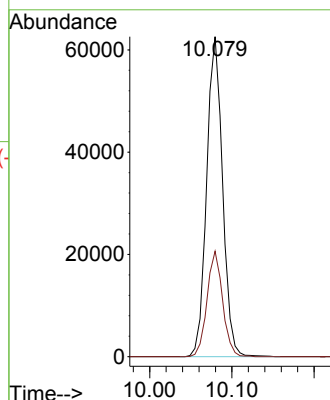
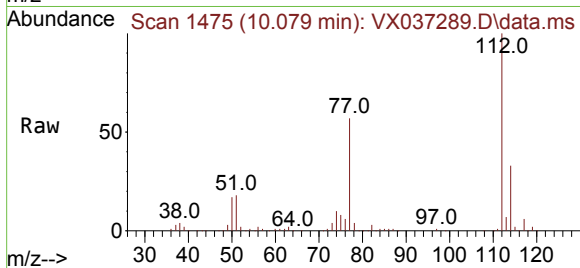




#65
Chlorobenzene
Concen: 17.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

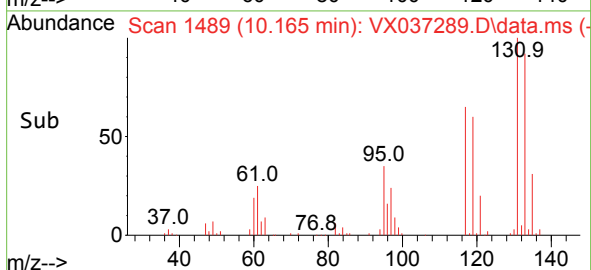
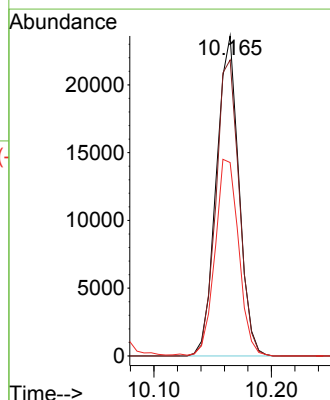
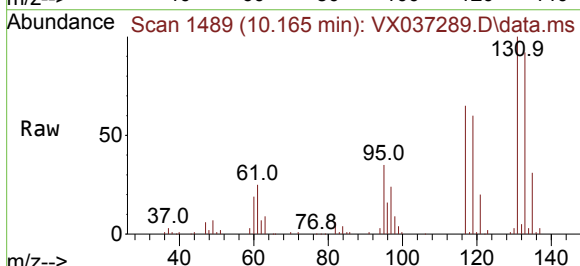
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

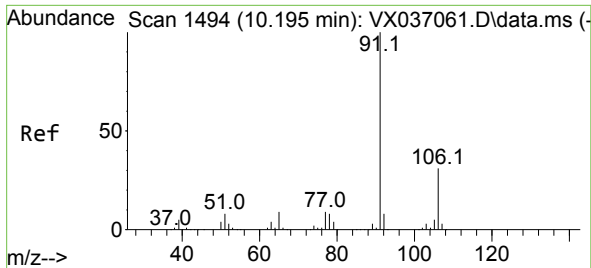
Tgt Ion:112 Resp: 84026
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.088 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:131 Resp: 31526
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.6 32.2 96.6

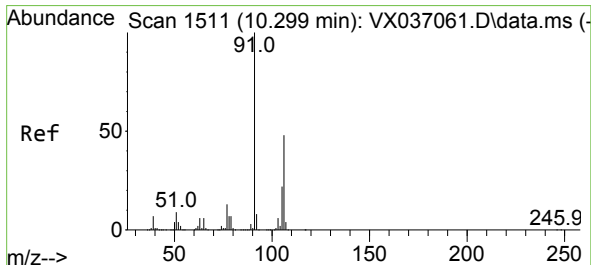
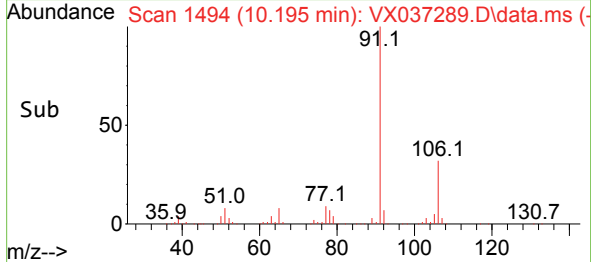
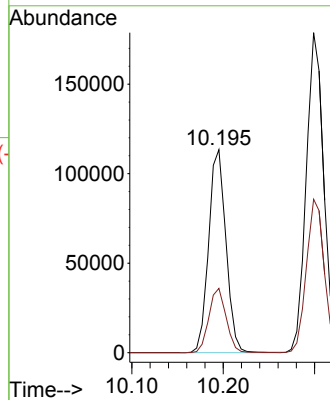
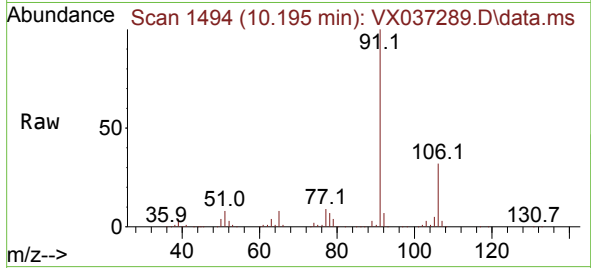




#67
Ethyl Benzene
Concen: 17.942 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

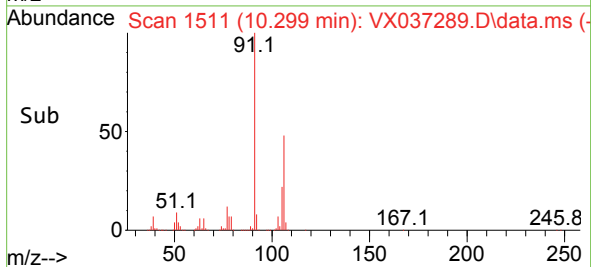
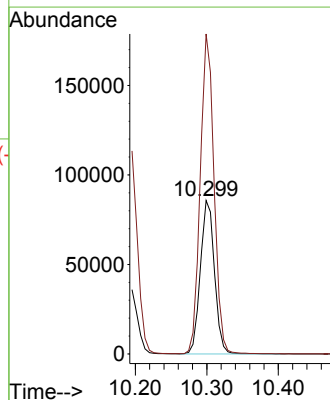
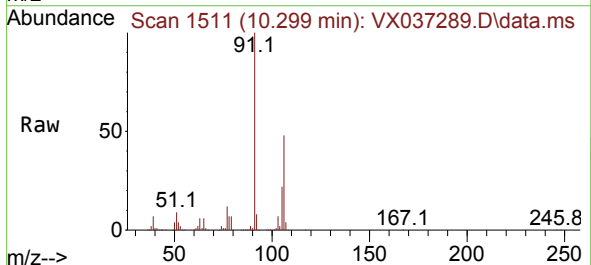
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

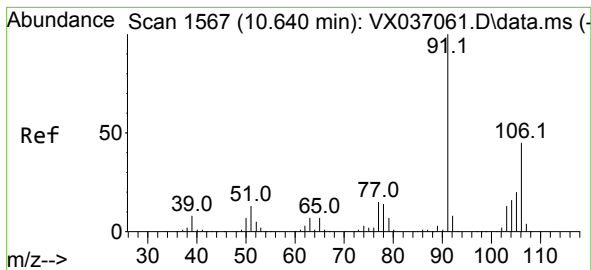
Tgt Ion: 91 Resp: 149090
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 36.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 106 Resp: 117408
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





#69

o-Xylene

Concen: 18.046 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

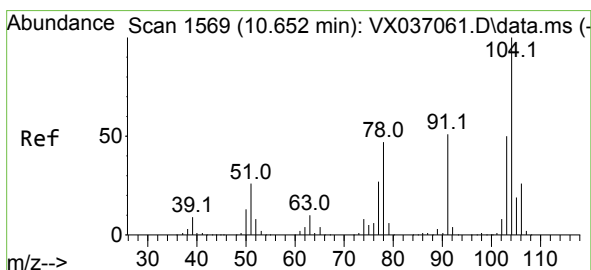
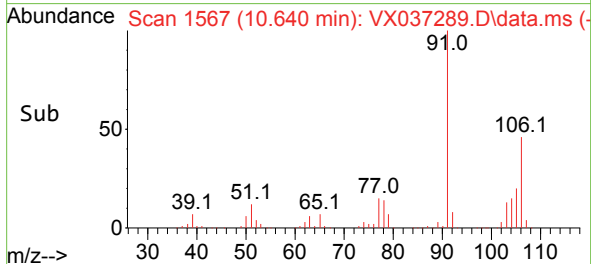
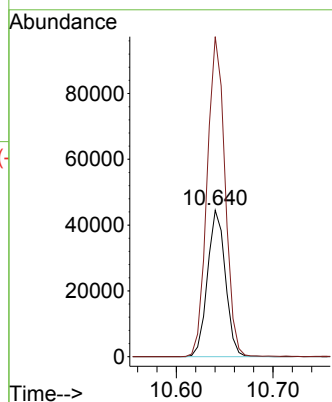
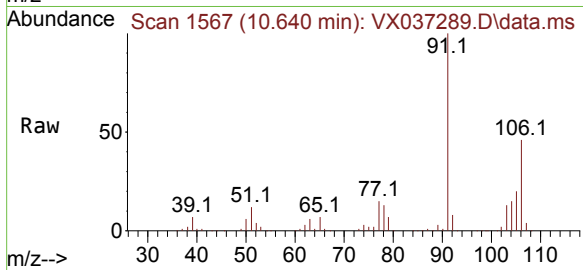
VX0828WBSD01

Tgt Ion:106 Resp: 57134

Ion Ratio Lower Upper

106 100

91 219.1 108.9 326.8



#70

Styrene

Concen: 18.348 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

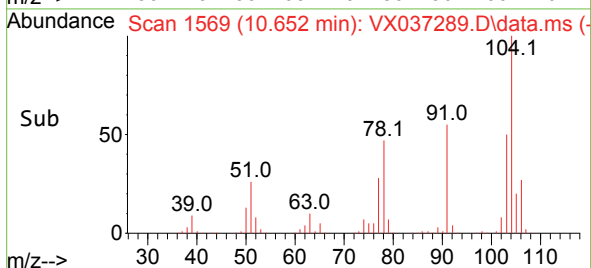
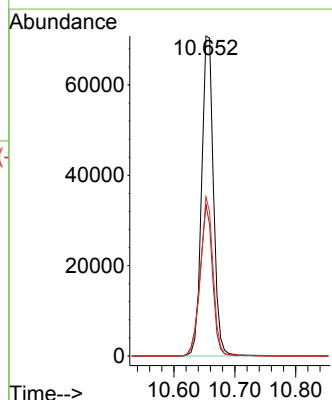
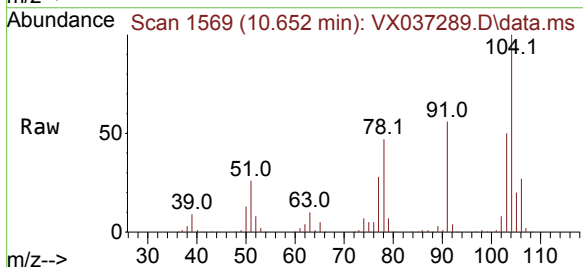
Tgt Ion:104 Resp: 95691

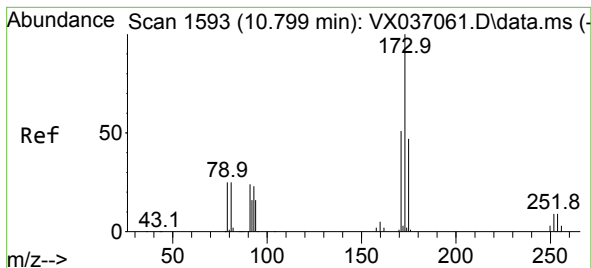
Ion Ratio Lower Upper

104 100

78 50.0 43.6 65.4

103 53.2 43.6 65.4





#71

Bromoform

Concen: 18.336 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

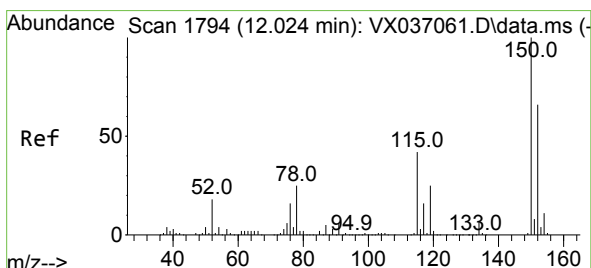
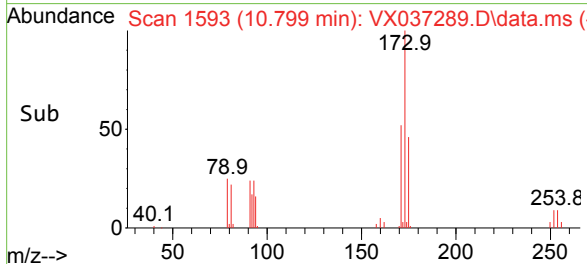
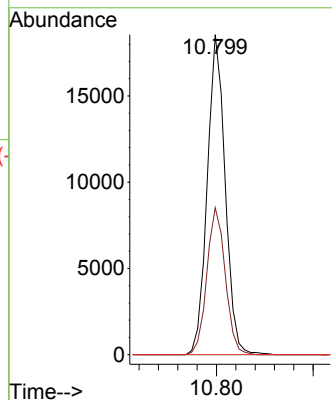
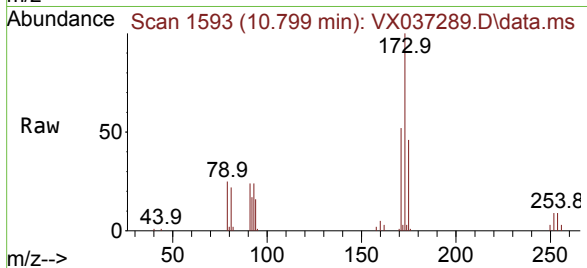
Tgt Ion:173 Resp: 23905

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

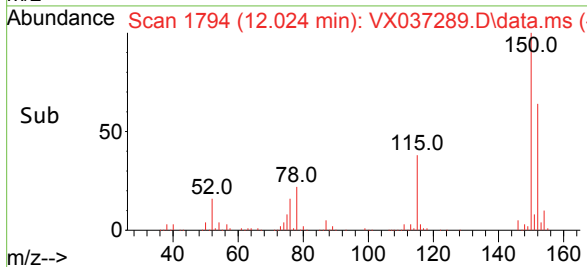
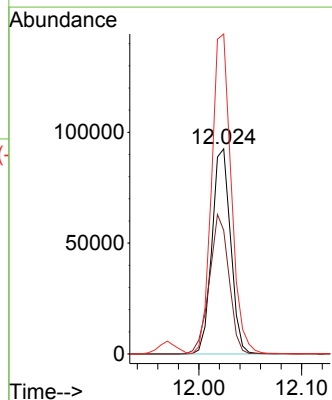
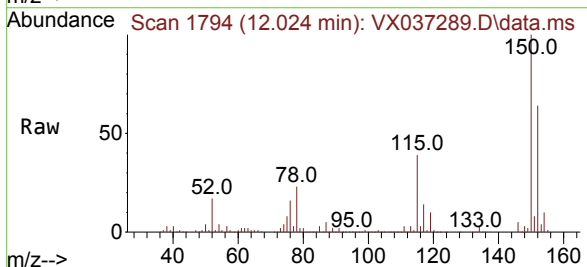
Tgt Ion:152 Resp: 116366

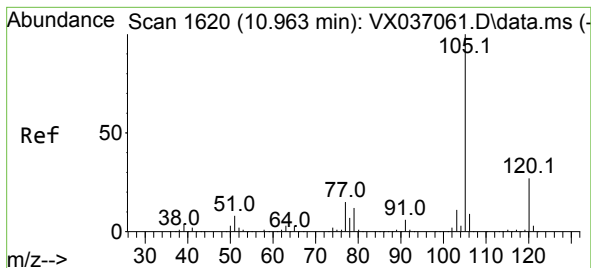
Ion Ratio Lower Upper

152 100

115 71.2 43.3 129.9

150 163.9 0.0 345.0





#73

Isopropylbenzene

Concen: 17.747 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

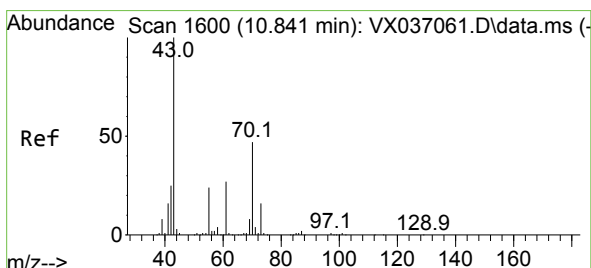
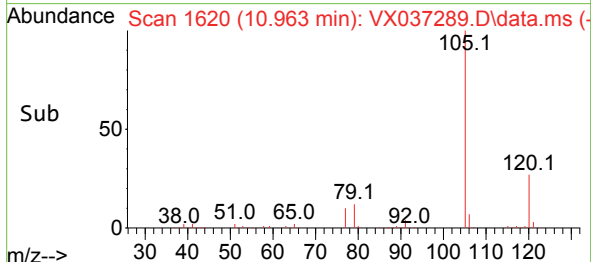
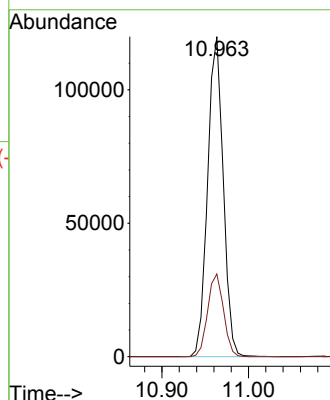
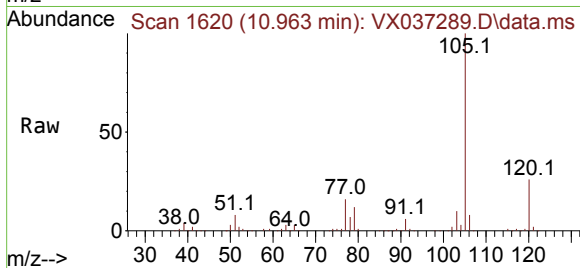
VX0828WBSD01

Tgt Ion:105 Resp: 150105

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 16.997 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Tgt Ion: 43 Resp: 55859

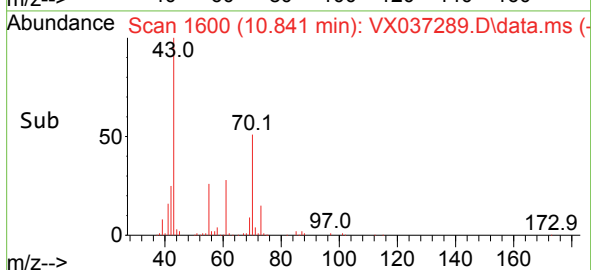
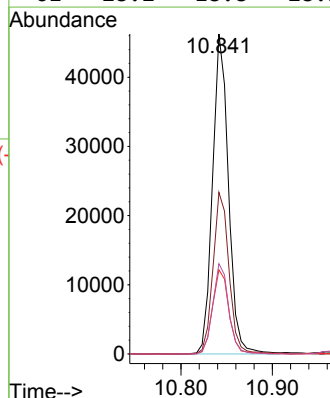
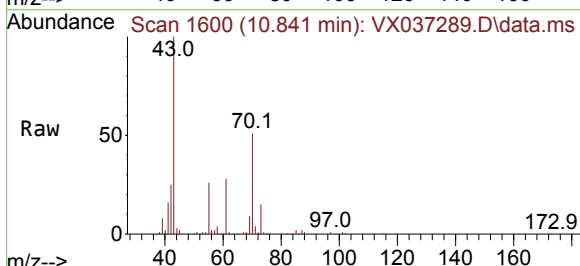
Ion Ratio Lower Upper

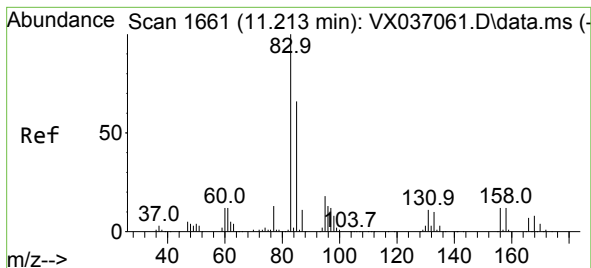
43 100

70 50.8 32.9 49.3#

55 27.2 19.3 28.9

61 28.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.714 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

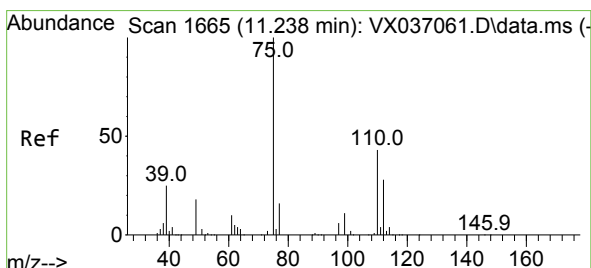
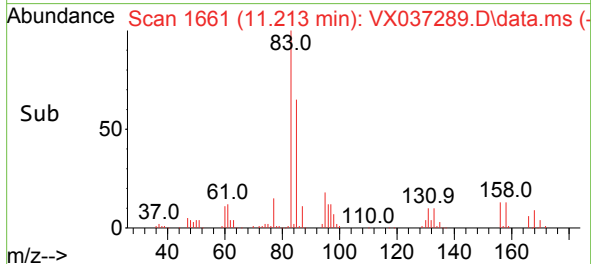
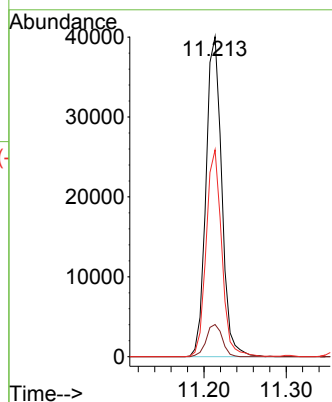
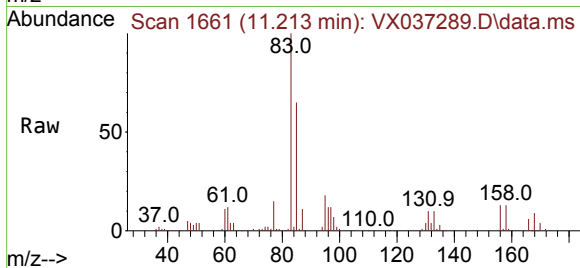
Tgt Ion: 83 Resp: 53307

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.527 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037289.D

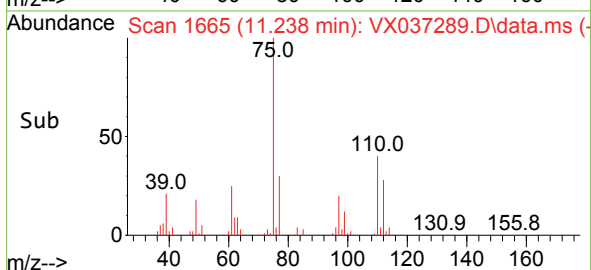
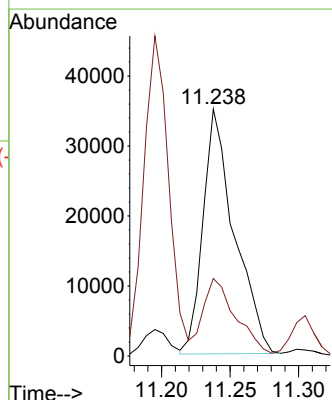
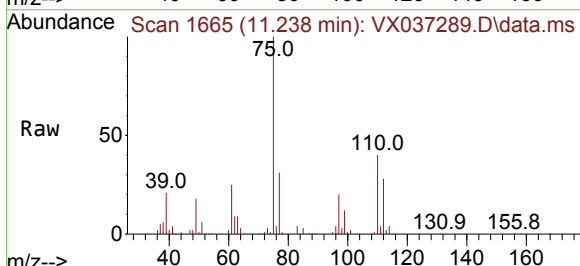
Acq: 28 Aug 2023 12:58

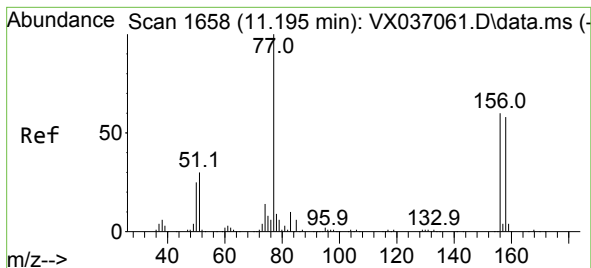
Tgt Ion: 75 Resp: 55828

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 17.619 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

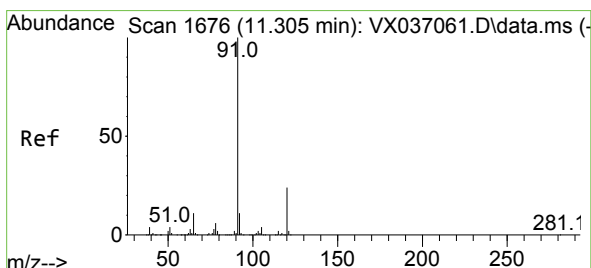
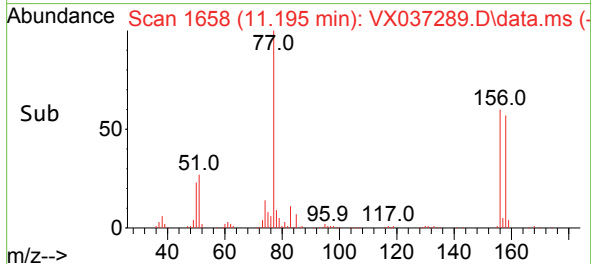
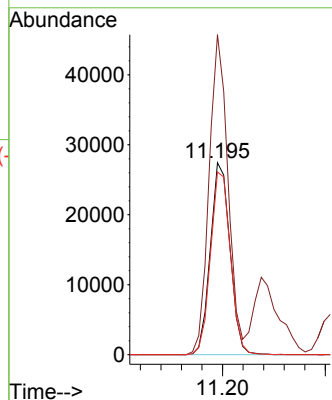
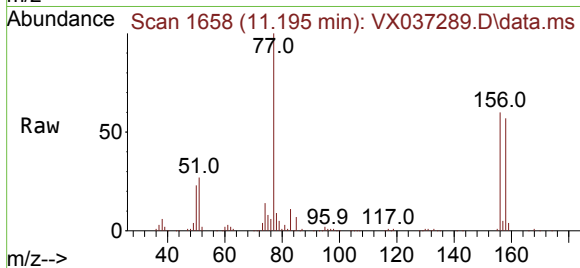
Tgt Ion:156 Resp: 36395

Ion Ratio Lower Upper

156 100

77 160.2 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.046 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037289.D

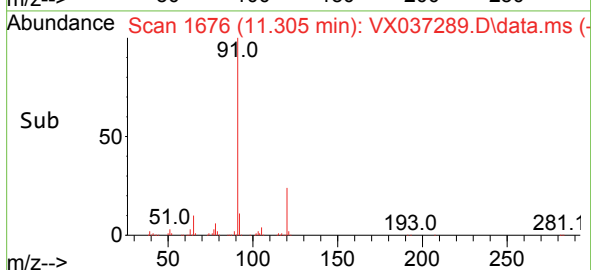
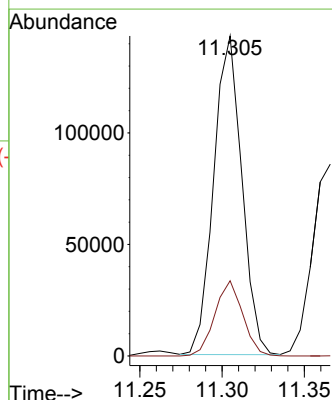
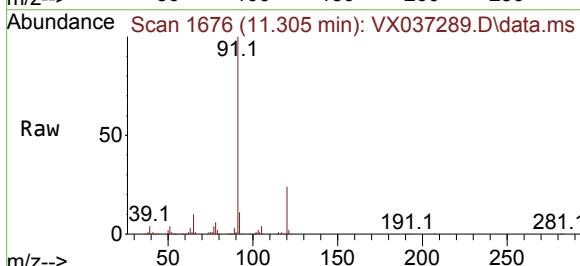
Acq: 28 Aug 2023 12:58

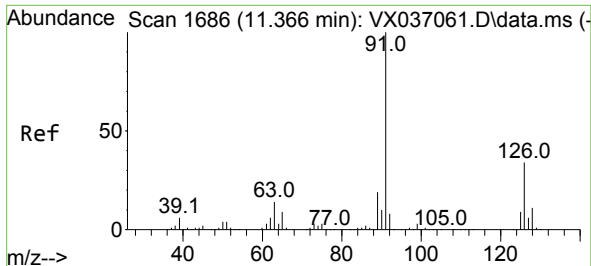
Tgt Ion: 91 Resp: 169957

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

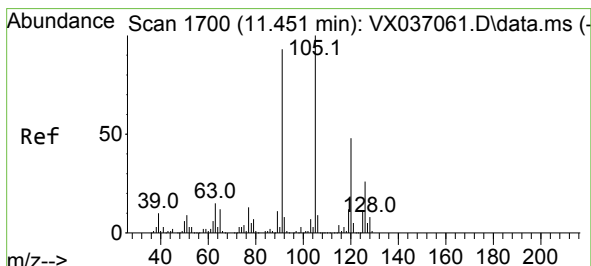
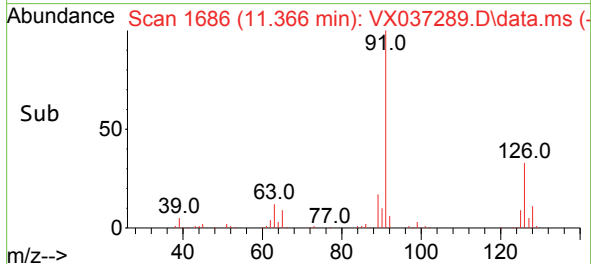
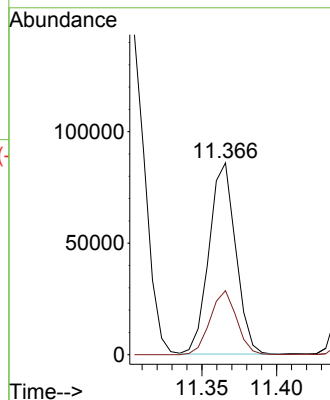
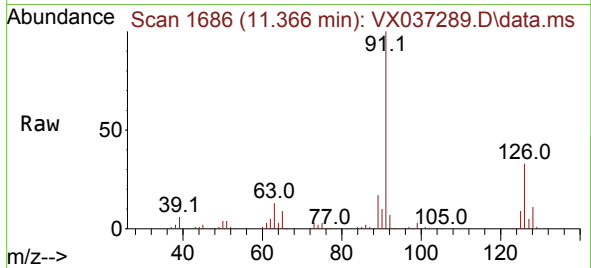




#79
2-Chlorotoluene
Concen: 17.699 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

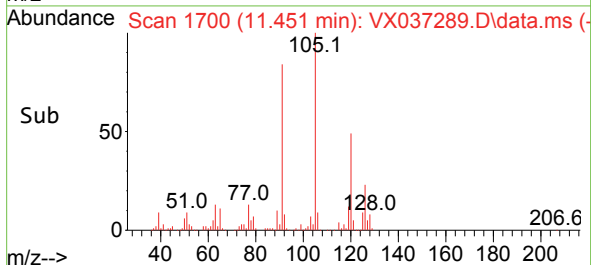
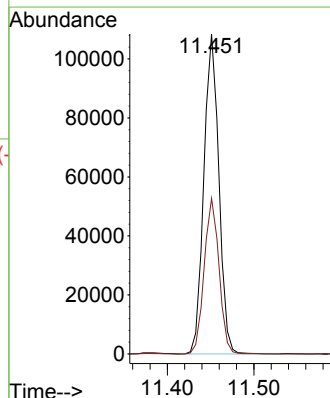
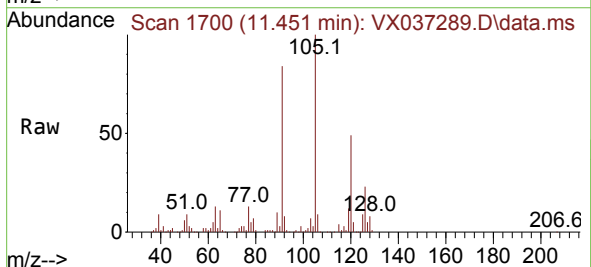
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

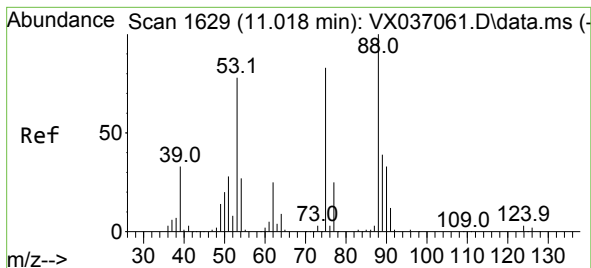
Tgt Ion: 91 Resp: 106523
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.501 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 105 Resp: 130536
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

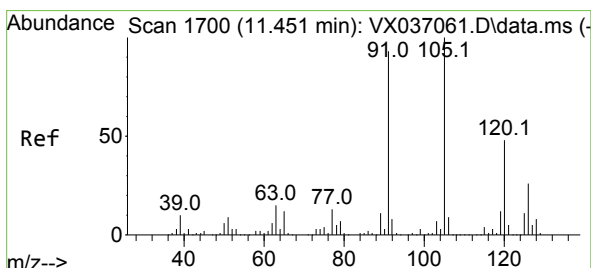
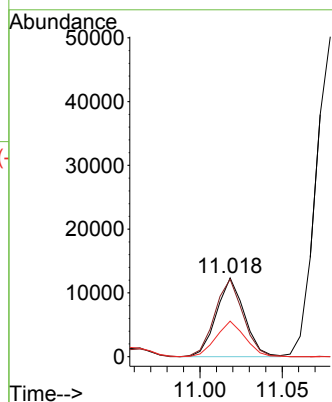
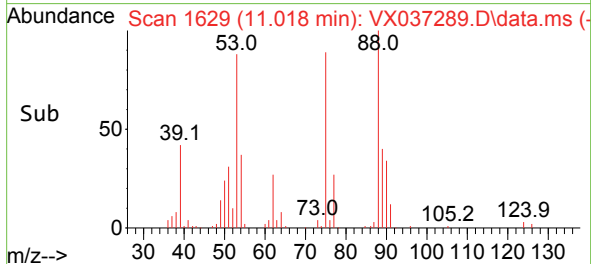
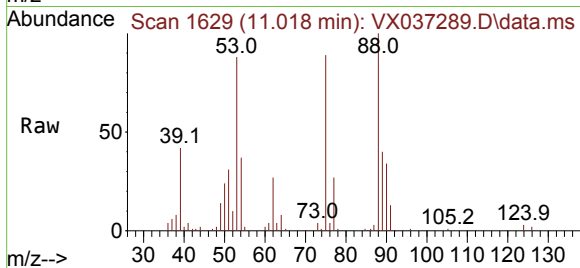




#81
trans-1,4-Dichloro-2-butene
Concen: 16.421 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

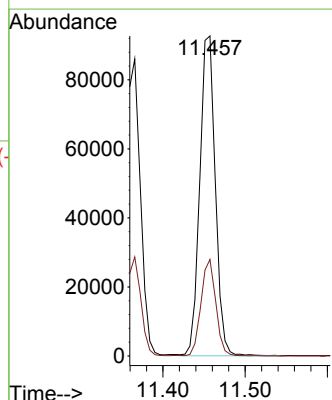
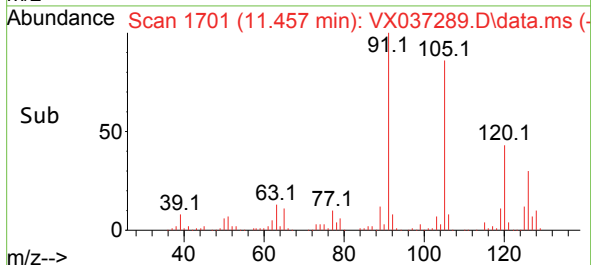
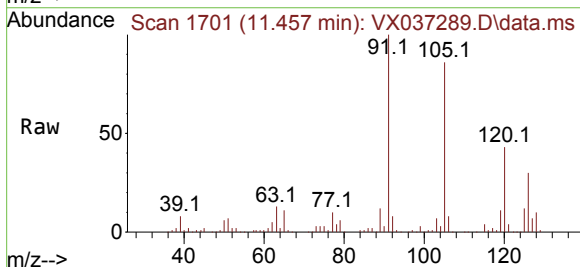
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

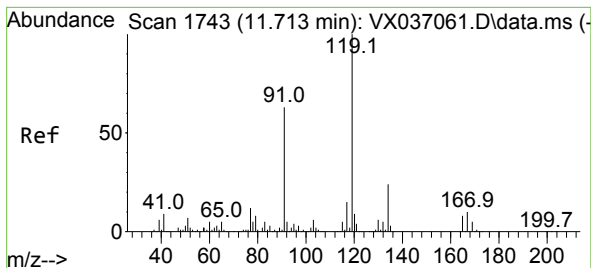
Tgt Ion: 75 Resp: 14570
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.514 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 91 Resp: 121675
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.457 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

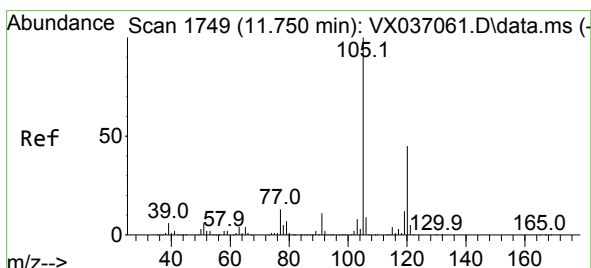
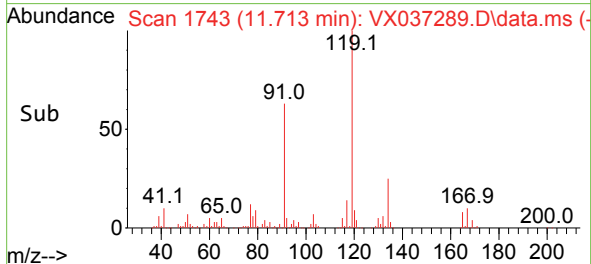
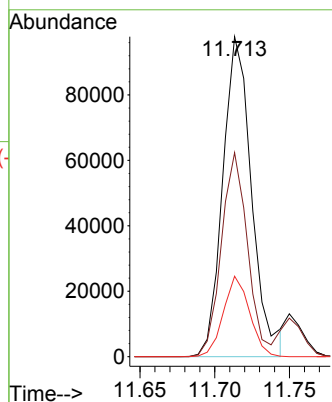
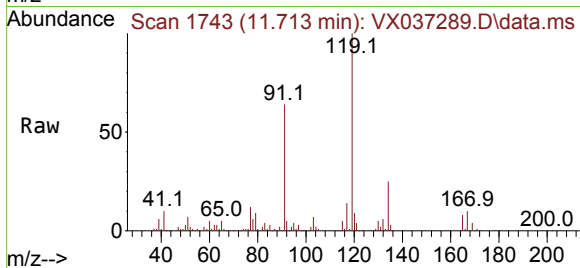
Tgt Ion:119 Resp: 130920

Ion Ratio Lower Upper

119 100

91 58.1 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.465 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037289.D

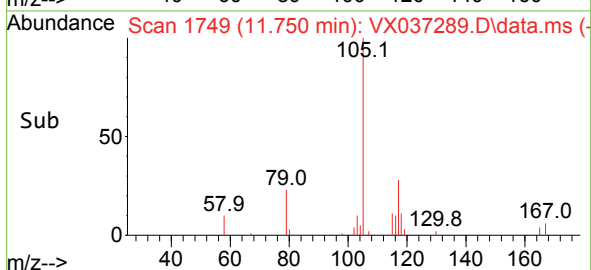
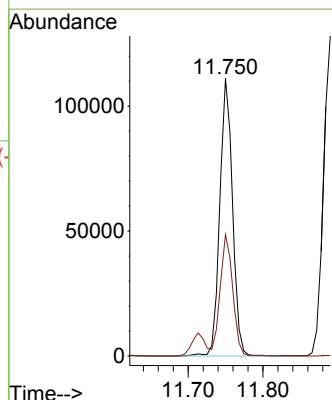
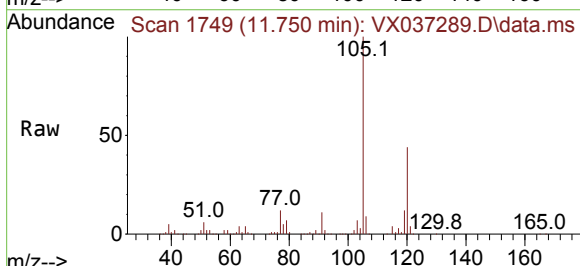
Acq: 28 Aug 2023 12:58

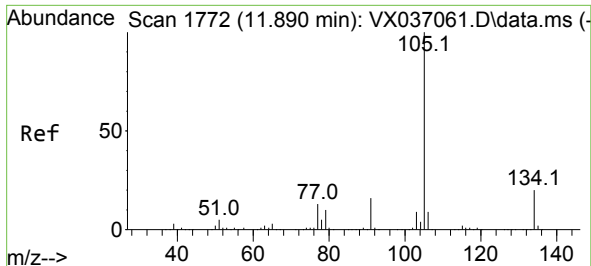
Tgt Ion:105 Resp: 131671

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

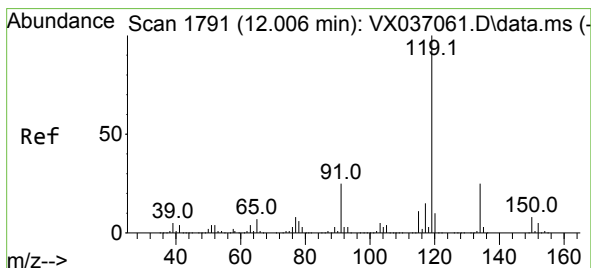
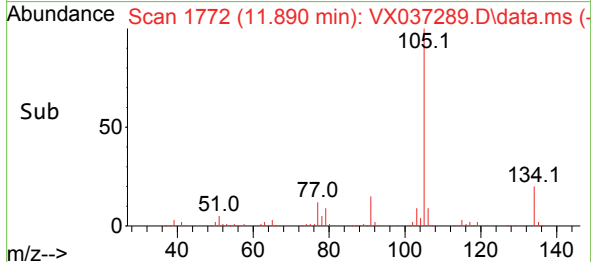
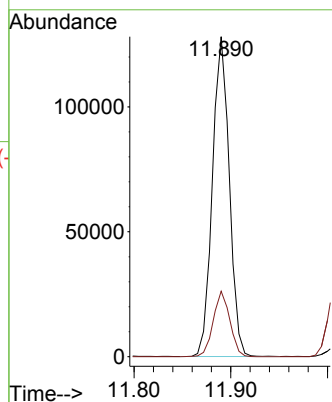
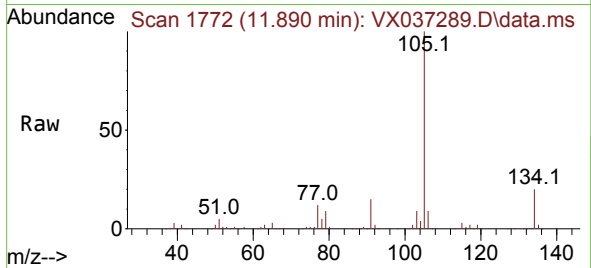




#85
sec-Butylbenzene
Concen: 19.712 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

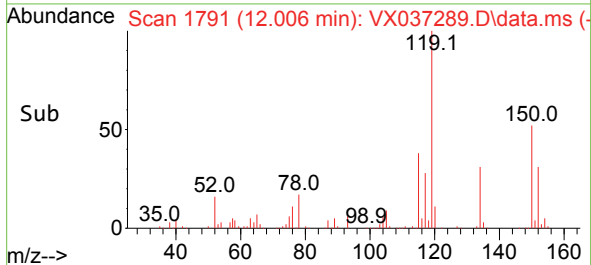
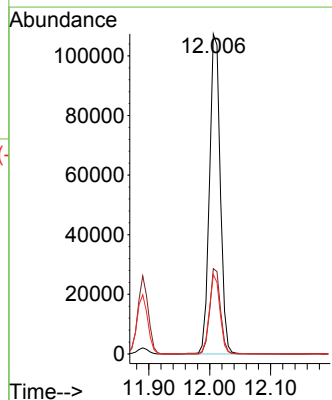
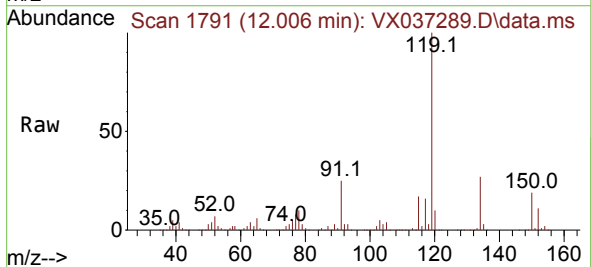
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

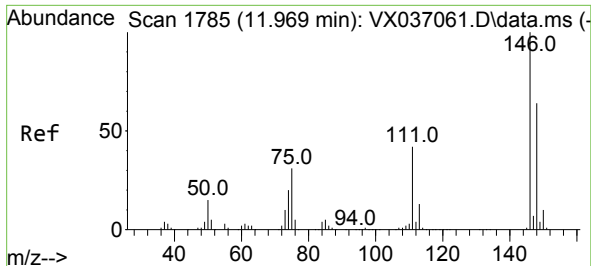
Tgt Ion:105 Resp: 154924
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.586 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:119 Resp: 132515
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.462 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037289.D

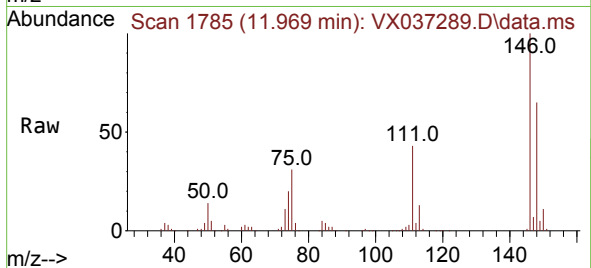
Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01



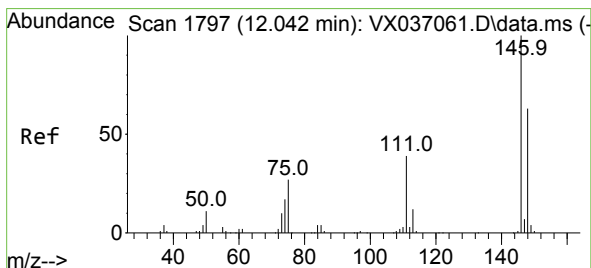
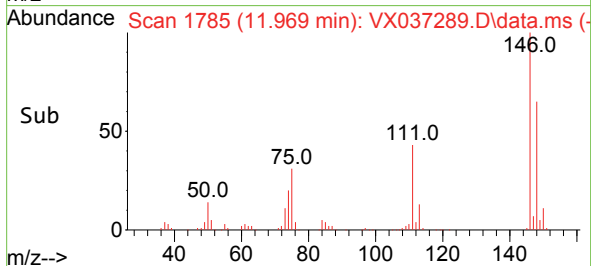
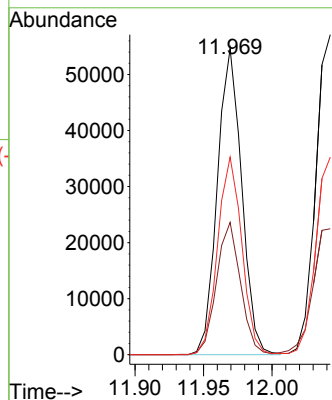
Tgt Ion:146 Resp: 67534

Ion Ratio Lower Upper

146 100

111 42.8 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.421 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

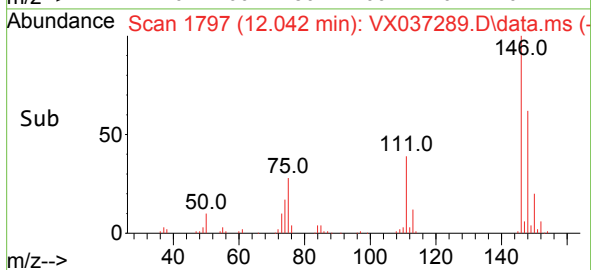
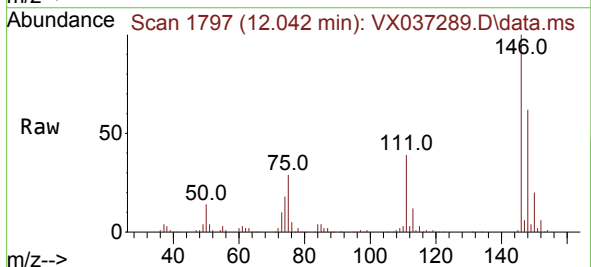
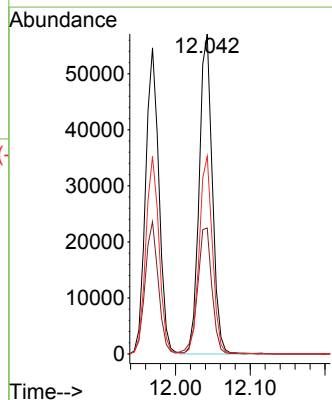
Tgt Ion:146 Resp: 69607

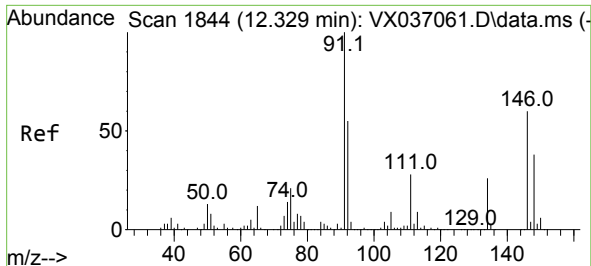
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 62.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.158 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

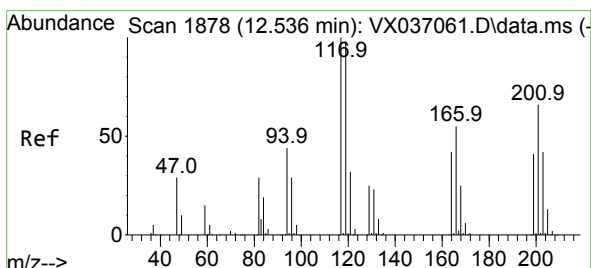
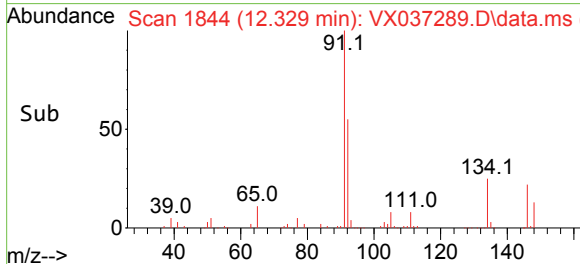
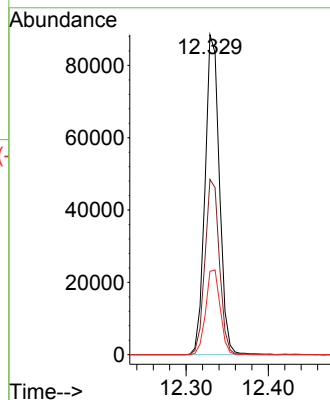
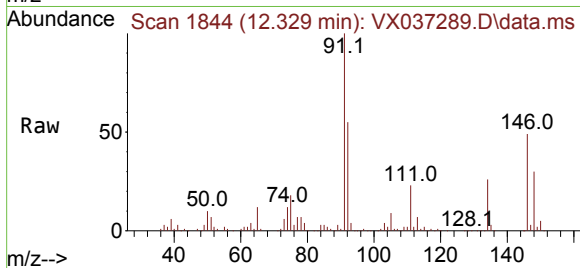
Tgt Ion: 91 Resp: 107464

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 20.049 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037289.D

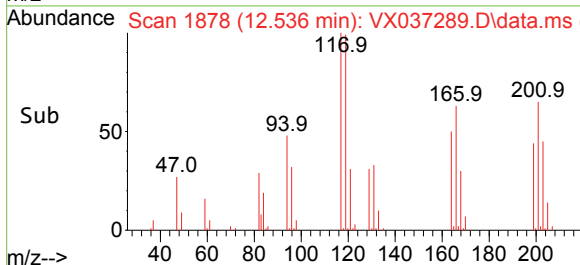
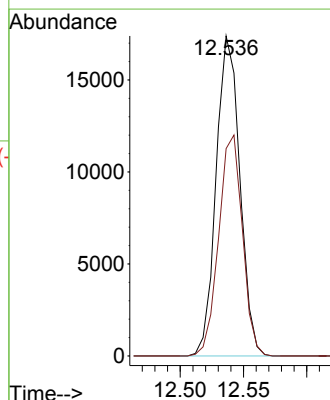
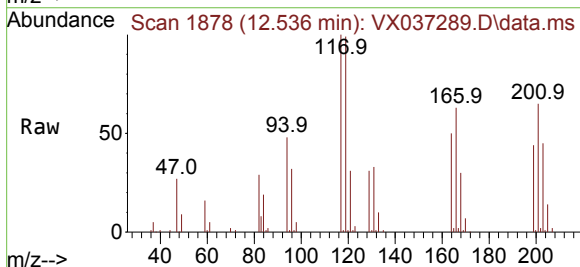
Acq: 28 Aug 2023 12:58

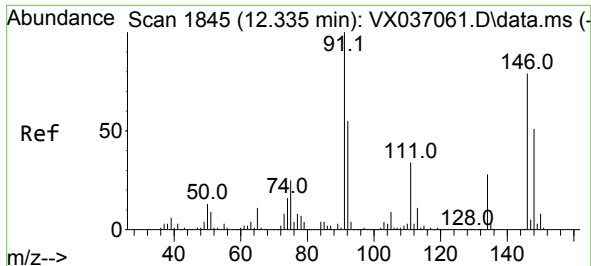
Tgt Ion: 117 Resp: 22641

Ion Ratio Lower Upper

117 100

201 69.1 32.9 98.6

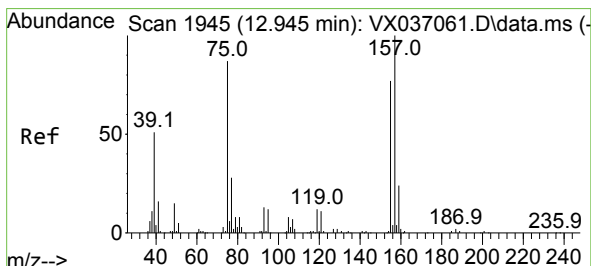
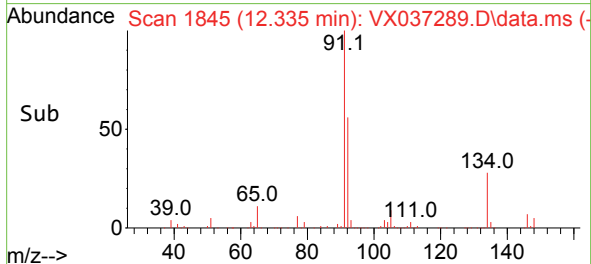
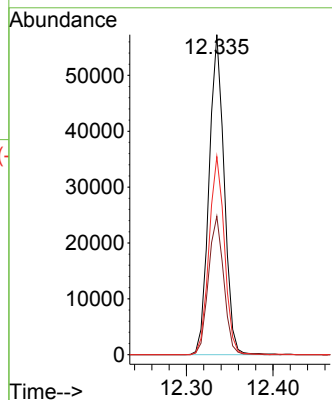
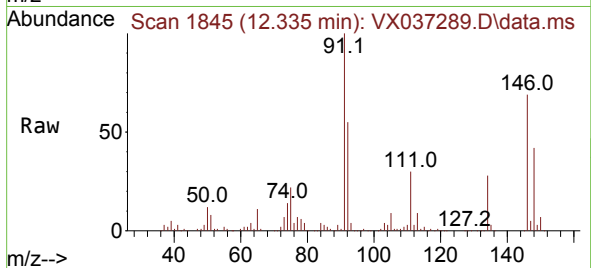




#91
 1,2-Dichlorobenzene
 Concen: 18.357 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

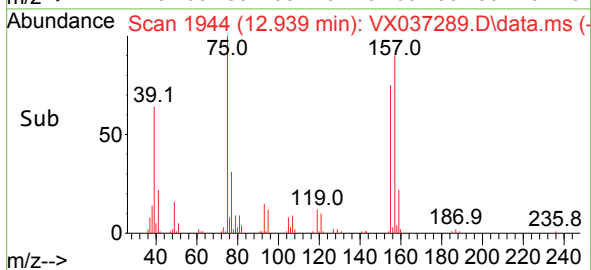
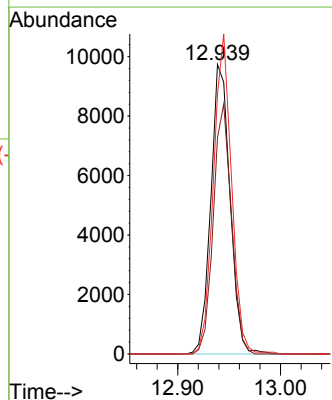
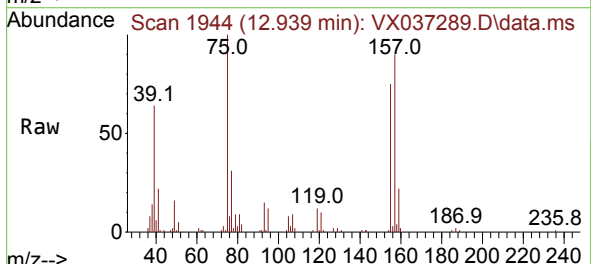
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

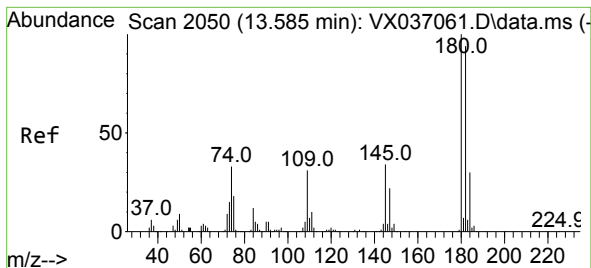
Tgt Ion:146 Resp: 69519
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.4 67.0
 148 63.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.063 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

Tgt Ion: 75 Resp: 12617
 Ion Ratio Lower Upper
 75 100
 155 81.4 36.1 108.5
 157 104.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.971 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

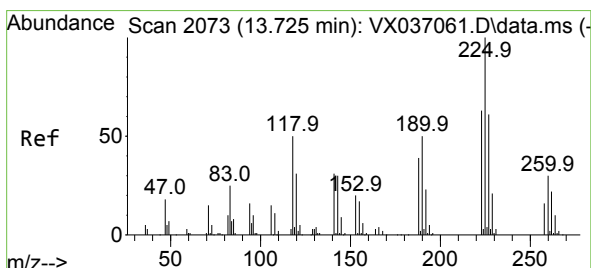
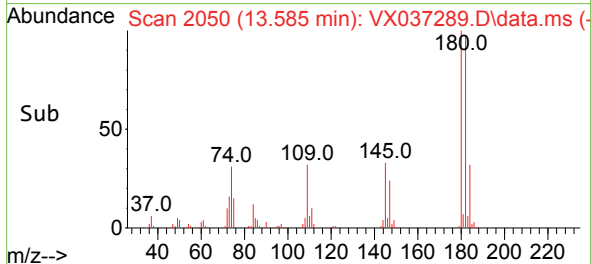
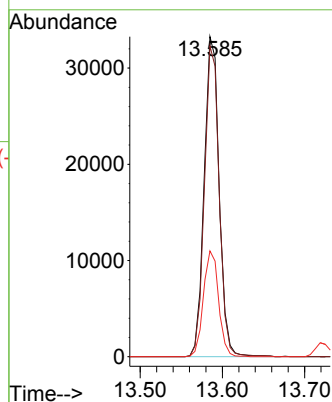
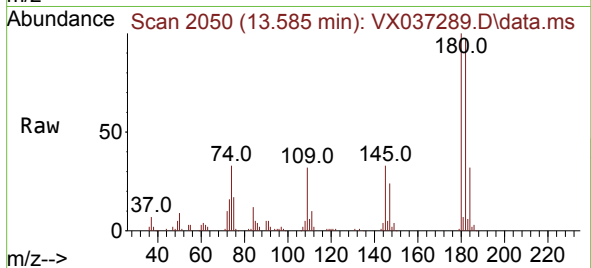
Tgt Ion:180 Resp: 42038

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.959 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

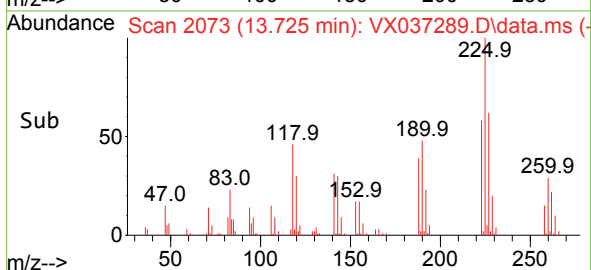
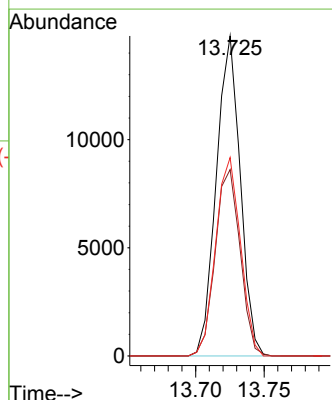
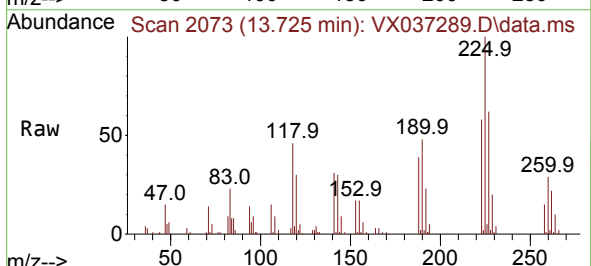
Tgt Ion:225 Resp: 17942

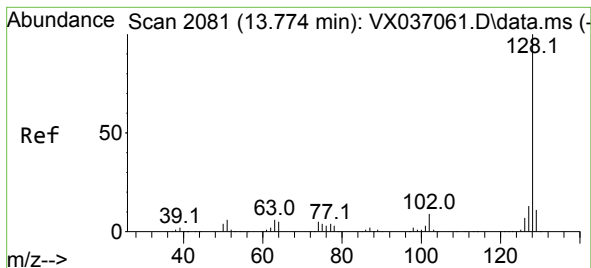
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

227 64.4 32.5 97.5

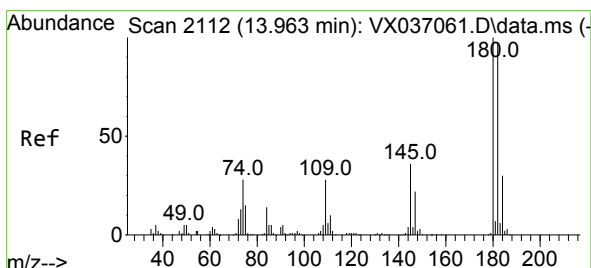
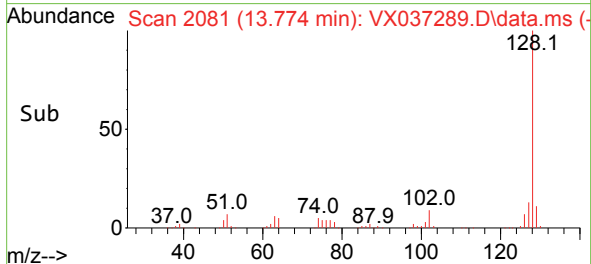
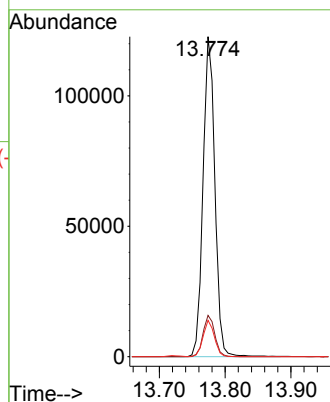
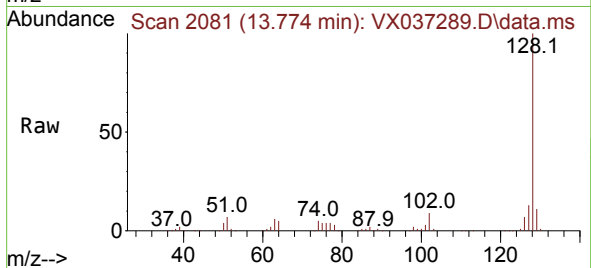




#95
Naphthalene
Concen: 15.819 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:128 Resp: 153543
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.203 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:180 Resp: 42276
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.3 17.8 53.5

