

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037431.D
 Acq On : 31 Aug 2023 15:29
 Operator : JC/MD
 Sample : VX0831WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 01 03:12:28 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	126763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92418	50.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.140%	
35) Dibromofluoromethane	5.385	113	78778	54.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.580%	
50) Toluene-d8	8.647	98	271367	51.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.079	95	113803	55.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26989	18.329	ug/l	99
3) Chloromethane	1.301	50	26329	20.438	ug/l	97
4) Vinyl Chloride	1.374	62	26273	18.737	ug/l	96
5) Bromomethane	1.599	94	15027	21.514	ug/l	96
6) Chloroethane	1.678	64	17906	21.700	ug/l	94
7) Trichlorofluoromethane	1.886	101	41080	17.884	ug/l	98
8) Diethyl Ether	2.130	74	17388	19.566	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	25353	18.920	ug/l	97
10) Methyl Iodide	2.447	142	28358	17.412	ug/l	93
11) Tert butyl alcohol	2.959	59	40190	93.750	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	23283	17.843	ug/l	86
13) Acrolein	2.233	56	23114	70.875	ug/l	97
14) Allyl chloride	2.660	41	36396	18.020	ug/l #	91
15) Acrylonitrile	3.062	53	78258	102.276	ug/l	99
16) Acetone	2.380	43	72118	100.873	ug/l #	87
17) Carbon Disulfide	2.508	76	52390	15.784	ug/l	99
18) Methyl Acetate	2.703	43	52779	19.607	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	93895	18.973	ug/l	98
20) Methylene Chloride	2.788	84	32577	20.376	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	26735	18.023	ug/l	84
22) Diisopropyl ether	3.763	45	78687	18.985	ug/l #	83
23) Vinyl Acetate	3.721	43	298521	93.991	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	48673	18.727	ug/l	97
25) 2-Butanone	4.556	43	103775	96.401	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	39658	17.086	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	32623	18.655	ug/l	89
28) Bromochloromethane	4.897	49	24060	20.723	ug/l #	73
29) Tetrahydrofuran	5.001	42	64682	94.219	ug/l #	82
30) Chloroform	5.093	83	54547	18.696	ug/l	98
31) Cyclohexane	5.477	56	37429	18.215	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	45730	17.491	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36265	17.591	ug/l	97
37) Ethyl Acetate	4.708	43	39391	18.705	ug/l #	93
38) Carbon Tetrachloride	5.678	117	39313	17.555	ug/l	97
39) Methylcyclohexane	7.379	83	44155	20.386	ug/l	90
40) Benzene	6.037	78	112840	19.085	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21764	19.880	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	43018	18.553	ug/l	94
43) Isopropyl Acetate	6.342	43	62277	18.627	ug/l #	91
44) Trichloroethene	7.123	130	30366	18.112	ug/l	97
45) 1,2-Dichloropropane	7.427	63	28890	19.817	ug/l	99
46) Dibromomethane	7.580	93	22550	19.635	ug/l	93
47) Bromodichloromethane	7.818	83	40718	18.510	ug/l	99
48) Methyl methacrylate	7.696	41	30587	18.759	ug/l #	85
49) 1,4-Dioxane	7.659	88	18375	418.447	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	201803	99.400	ug/l	89
52) Toluene	8.720	92	73814	18.895	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42129	17.987	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46716	18.457	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32459	20.405	ug/l	97
56) Ethyl methacrylate	9.116	69	48212	19.349	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	54088	20.170	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123421	103.217	ug/l	93
59) 2-Hexanone	9.427	43	155446	100.418	ug/l	88
60) Dibromochloromethane	9.519	129	32318	19.082	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34116	19.588	ug/l	99
64) Tetrachloroethene	9.275	164	24243	16.269	ug/l	98
65) Chlorobenzene	10.079	112	81252	18.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29772	18.685	ug/l	98
67) Ethyl Benzene	10.195	91	141100	18.575	ug/l	99
68) m/p-Xylenes	10.299	106	110265	37.588	ug/l	99
69) o-Xylene	10.640	106	55946	19.330	ug/l	98
70) Styrene	10.652	104	91697	19.233	ug/l	98
71) Bromoform	10.799	173	22296	18.707	ug/l #	99
73) Isopropylbenzene	10.963	105	144300	18.303	ug/l	99
74) N-amyl acetate	10.841	43	53010	17.304	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	52443	19.752	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54389	23.545	ug/l	92
77) Bromobenzene	11.195	156	35912	18.651	ug/l	92
78) n-propylbenzene	11.305	91	162252	18.482	ug/l	99
79) 2-Chlorotoluene	11.366	91	102721	18.310	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	125568	19.093	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12665	15.313	ug/l	95
82) 4-Chlorotoluene	11.457	91	116542	17.996	ug/l	97
83) tert-Butylbenzene	11.713	119	123709	19.724	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	125317	18.854	ug/l	98
85) sec-Butylbenzene	11.890	105	151689	20.705	ug/l	99
86) p-Isopropyltoluene	12.012	119	128257	20.337	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66434	18.429	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68917	18.504	ug/l	100
89) n-Butylbenzene	12.335	91	104107	19.911	ug/l	99
90) Hexachloroethane	12.536	117	21194	20.134	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	69250	19.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11715	18.989	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	41200	19.947	ug/l	97
94) Hexachlorobutadiene	13.725	225	18132	22.724	ug/l	96
95) Naphthalene	13.774	128	149128	16.483	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41564	20.255	ug/l	98

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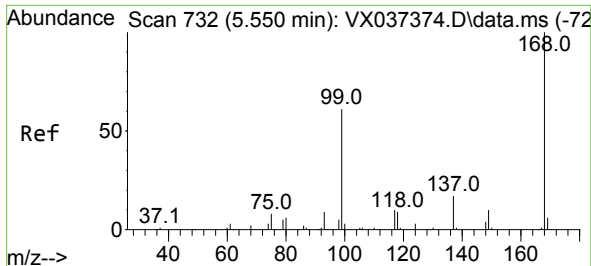
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QLast Update : Fri Aug 18 09:30:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

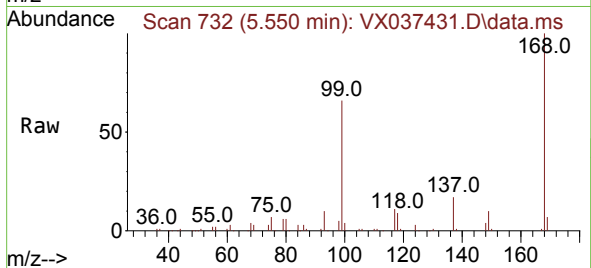
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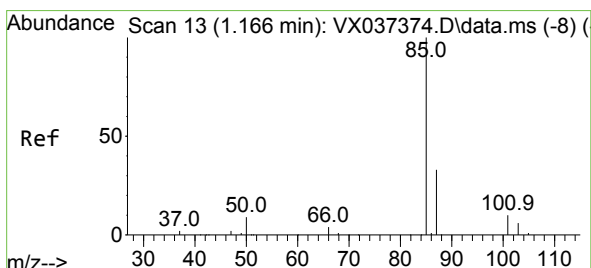
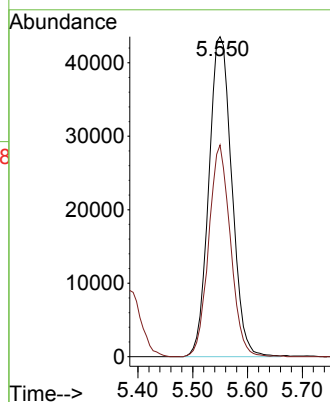
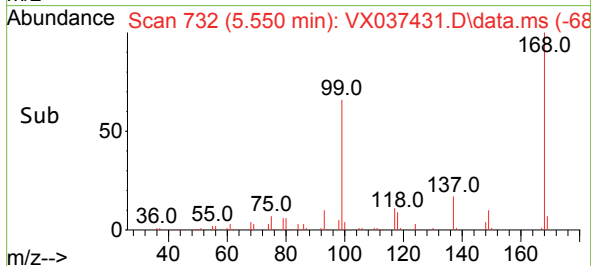


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

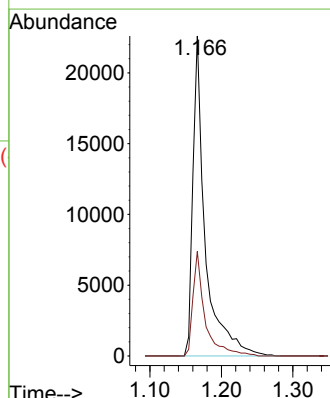
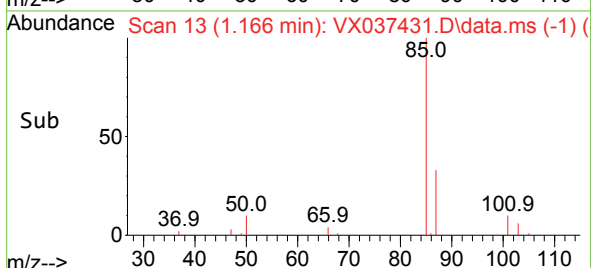
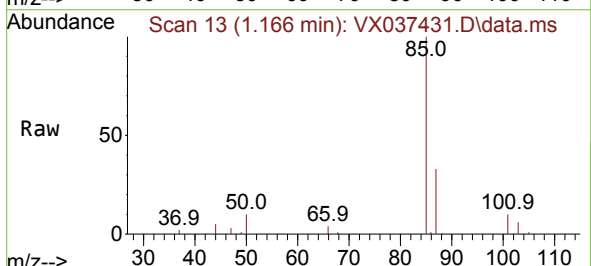


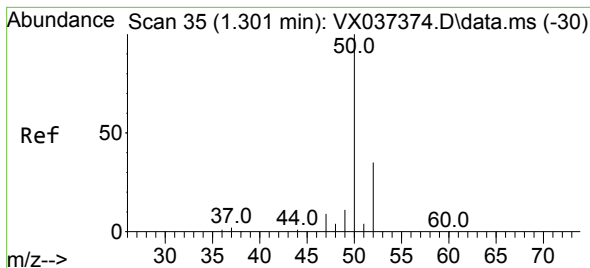
Tgt Ion:168 Resp: 126763
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.329 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 85 Resp: 26989
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 20.438 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

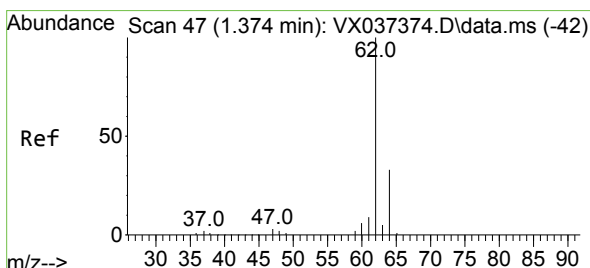
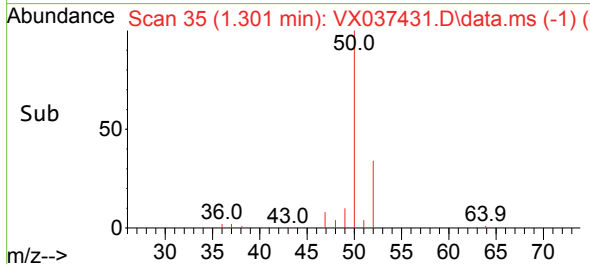
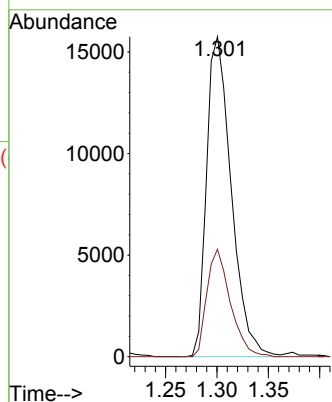
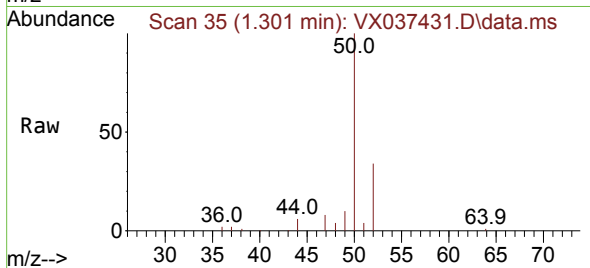
ClientSampleId :

Tgt Ion: 50 Resp: 26329

Ion Ratio Lower Upper

50 100

52 33.6 25.5 38.3



#4

Vinyl Chloride

Concen: 18.737 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037431.D

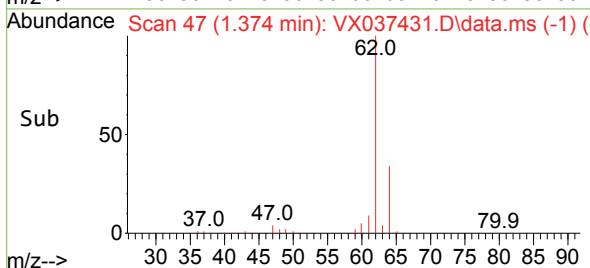
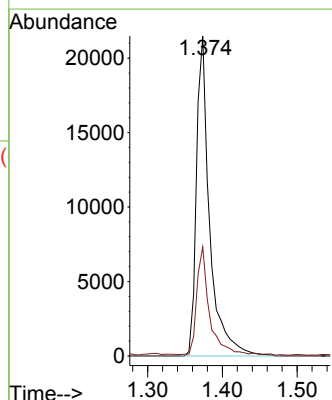
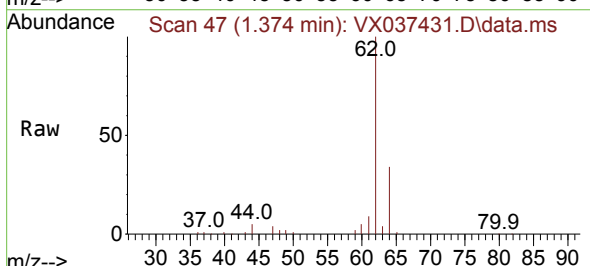
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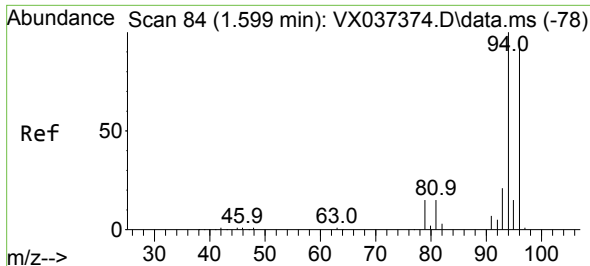
Tgt Ion: 62 Resp: 26273

Ion Ratio Lower Upper

62 100

64 33.7 25.4 38.0

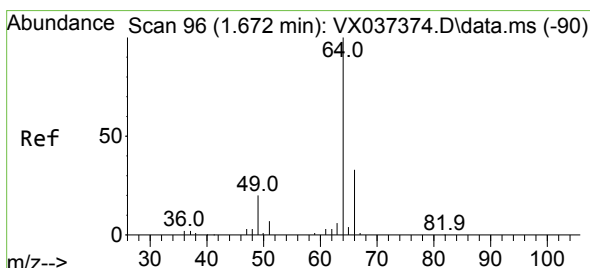
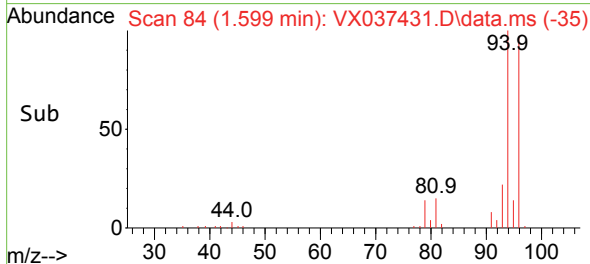
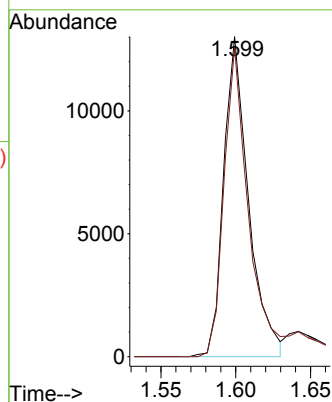
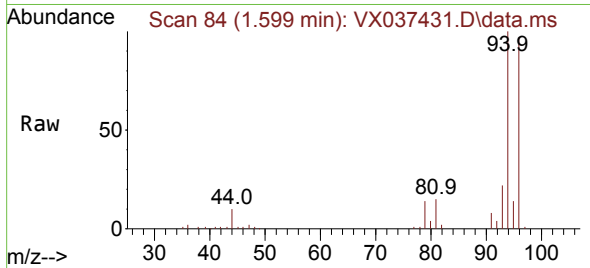




#5
Bromomethane
Concen: 21.514 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037431.D
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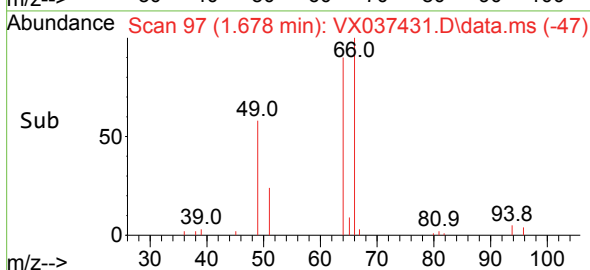
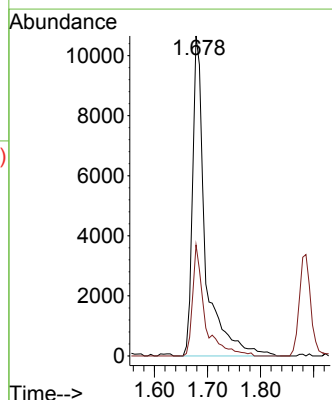
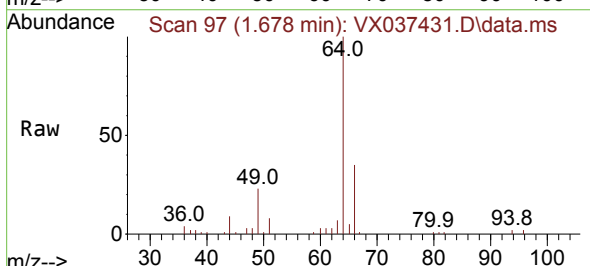
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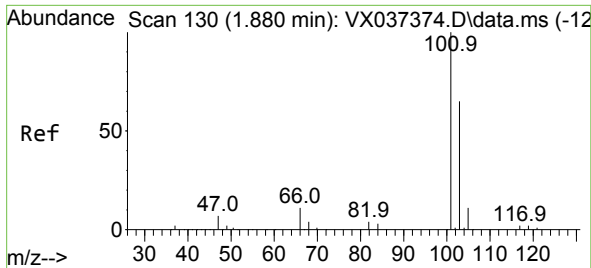
Tgt Ion: 94 Resp: 15027
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8



#6
Chloroethane
Concen: 21.700 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 64 Resp: 17906
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7

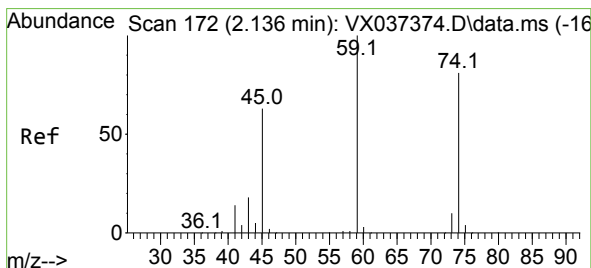
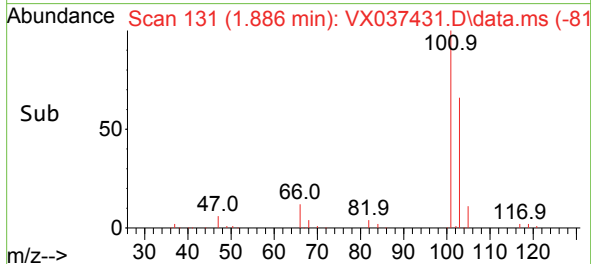
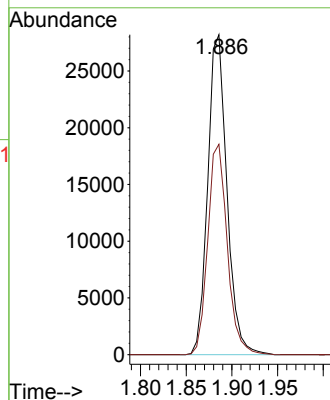
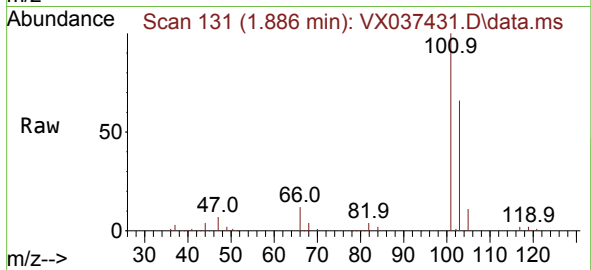




#7
 Trichlorofluoromethane
 Concen: 17.884 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

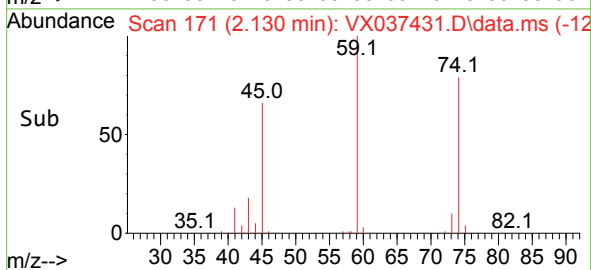
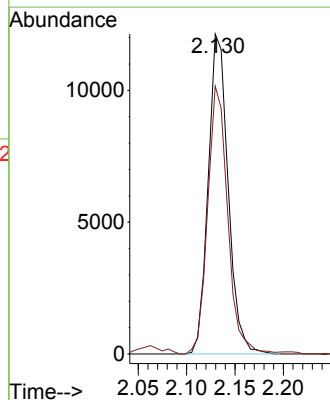
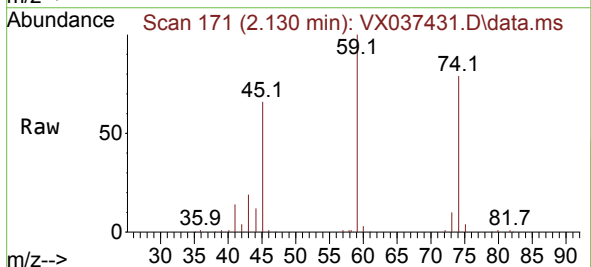
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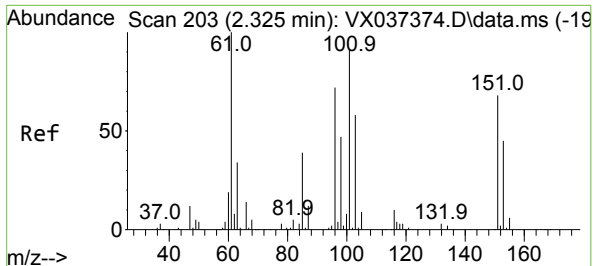
Tgt Ion:101 Resp: 41080
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.566 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Tgt Ion: 74 Resp: 17388
 Ion Ratio Lower Upper
 74 100
 45 84.2 53.3 159.8

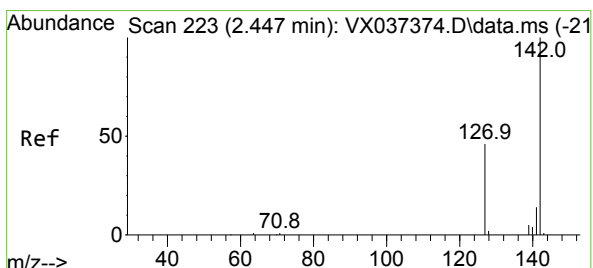
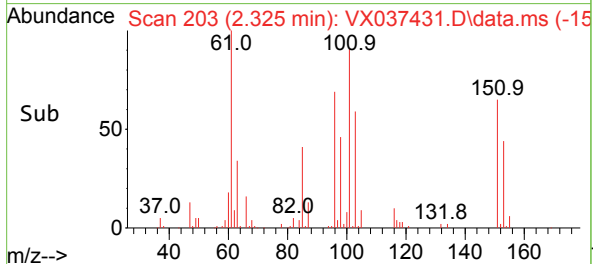
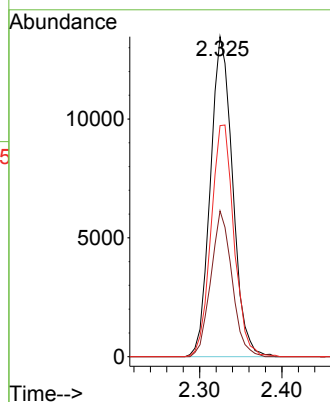
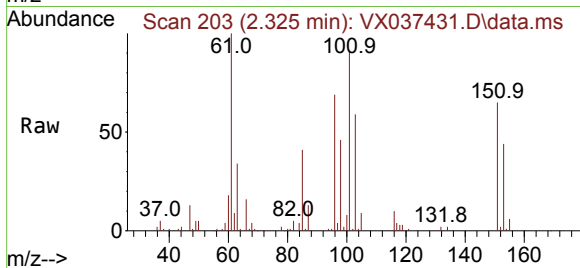




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.920 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037431.D
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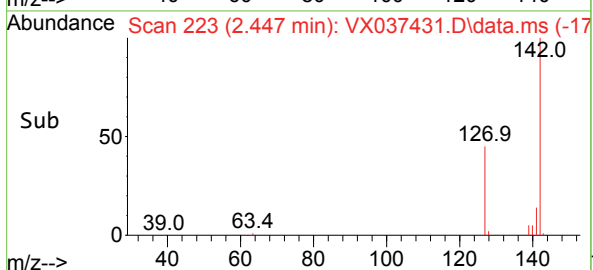
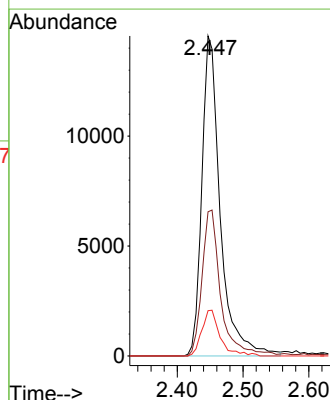
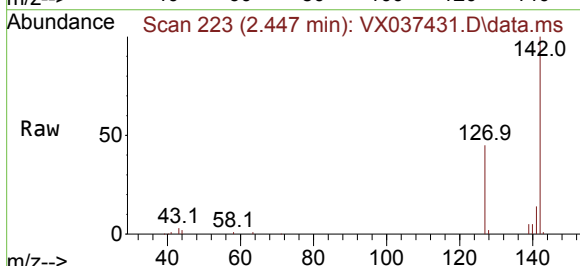
Instrument :
MSVOA_X
ClientSampleId :

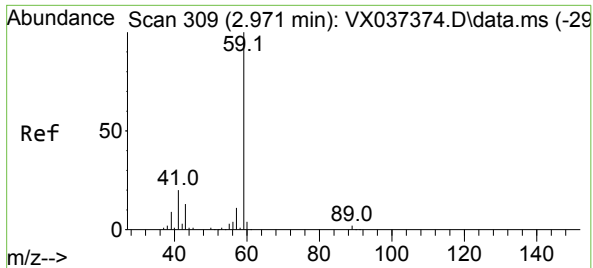
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.3	37.0	55.6
151	74.7	58.6	87.8



#10
Methyl Iodide
Concen: 17.412 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

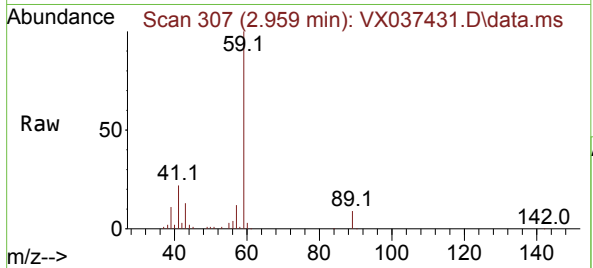
Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.2	41.6	62.4
141	14.3	11.6	17.4



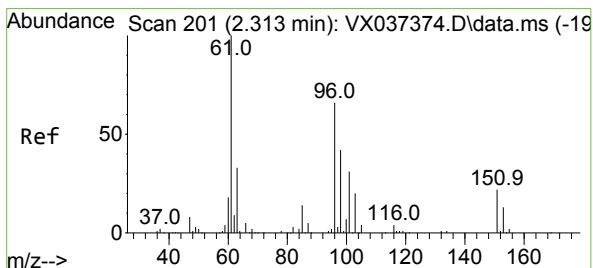
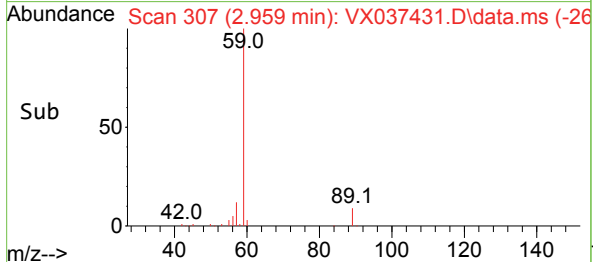
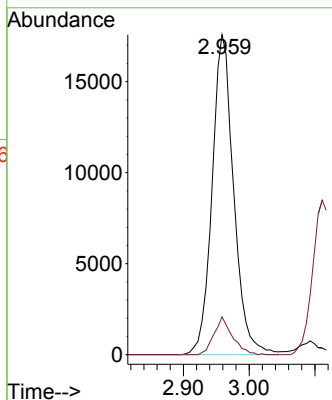


#11
Tert butyl alcohol
Concen: 93.750 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

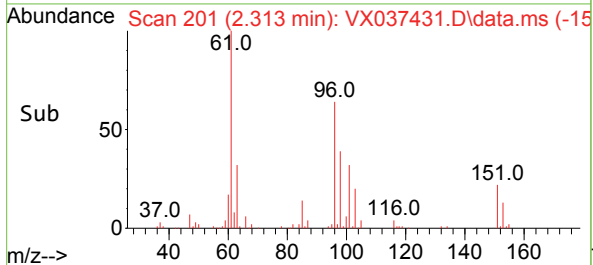
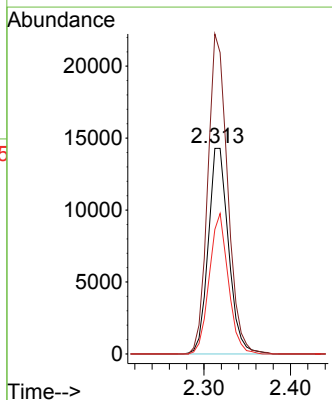
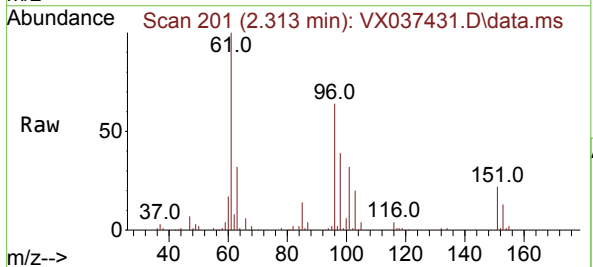


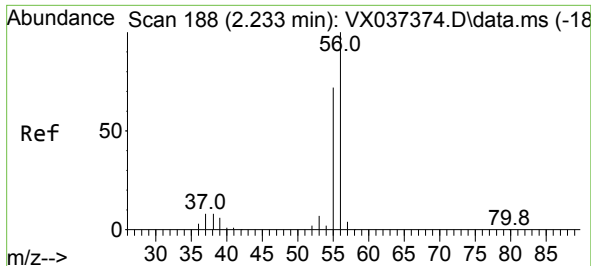
Tgt Ion: 59 Resp: 40190
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.843 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 96 Resp: 23283
Ion Ratio Lower Upper
96 100
61 155.6 144.6 216.8
98 60.5 50.4 75.6





#13

Acrolein

Concen: 70.875 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

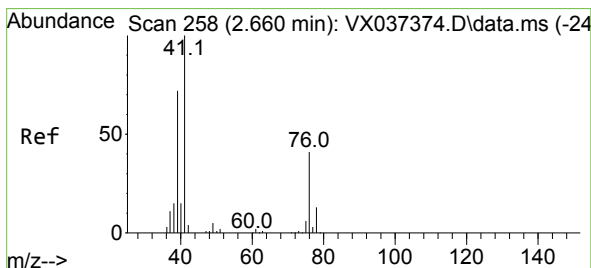
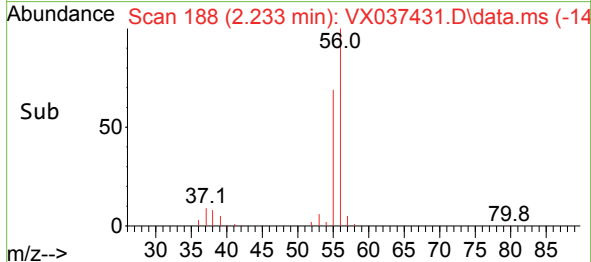
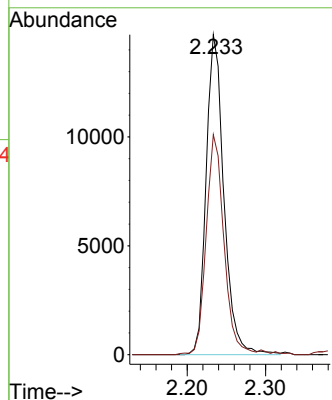
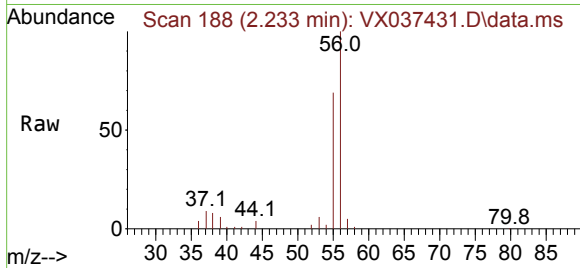
ClientSampleId :

Tgt Ion: 56 Resp: 23114

Ion Ratio Lower Upper

56 100

55 68.8 57.1 85.7



#14

Allyl chloride

Concen: 18.020 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

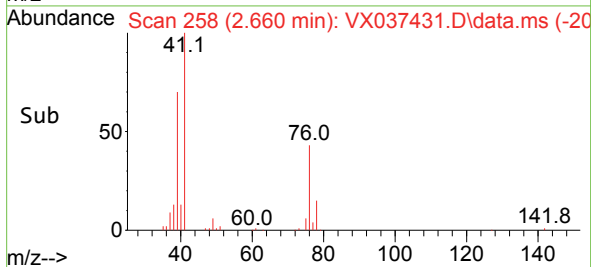
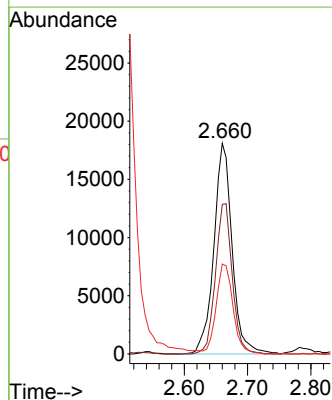
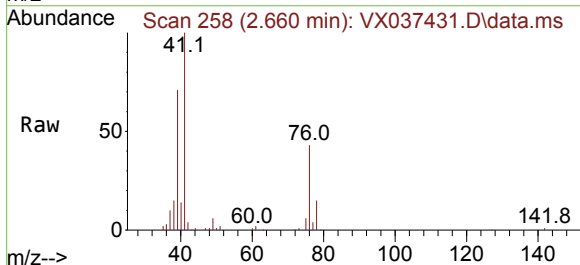
Tgt Ion: 41 Resp: 36396

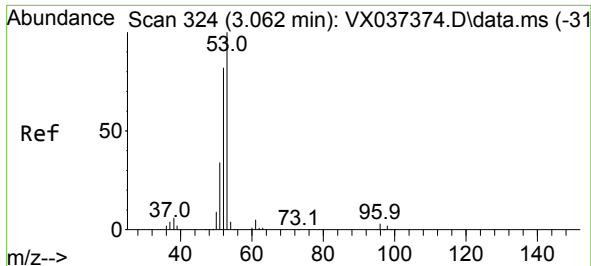
Ion Ratio Lower Upper

41 100

39 65.3 55.8 83.6

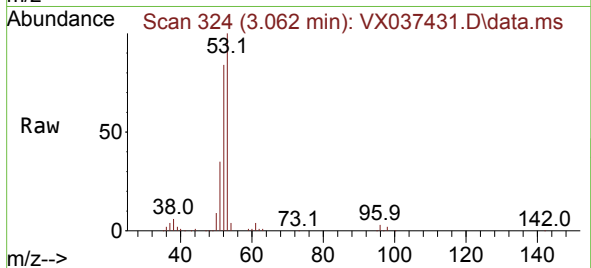
76 39.0 24.3 36.5



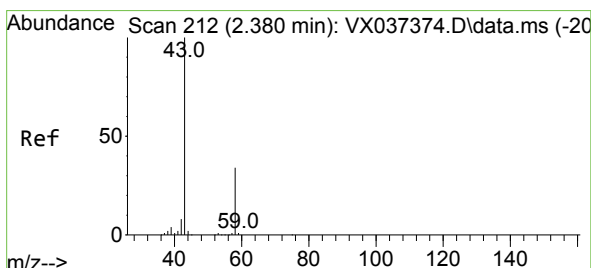
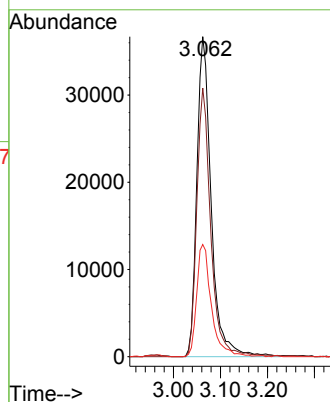
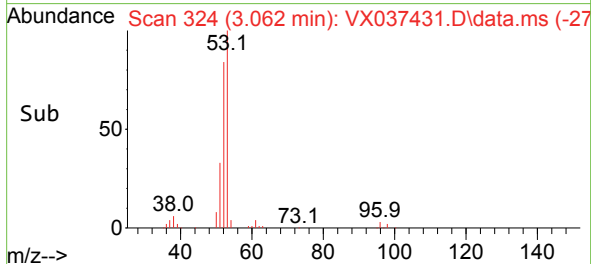


#15
Acrylonitrile
Concen: 102.276 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

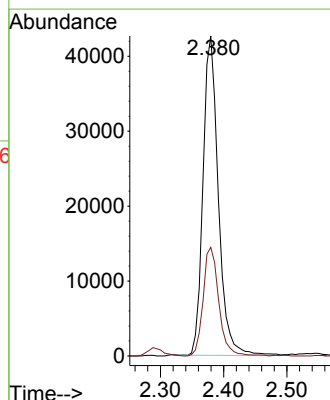
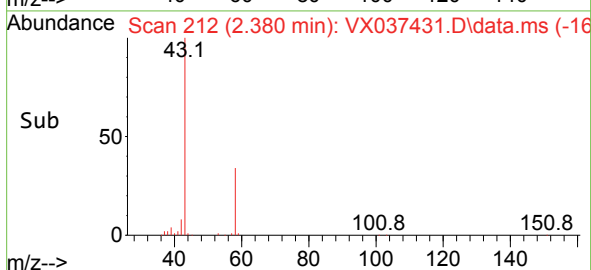
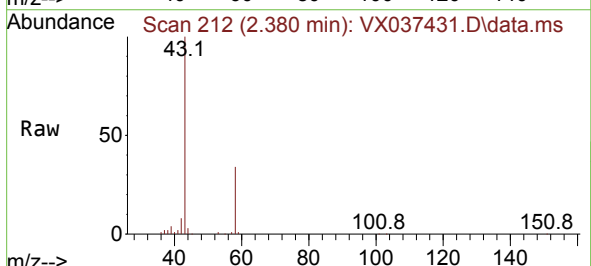


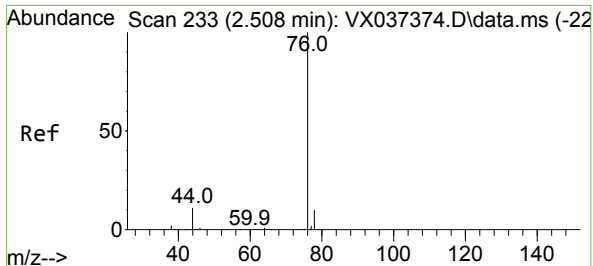
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.0	99.0
51	35.9	29.8	44.6



#16
Acetone
Concen: 100.873 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

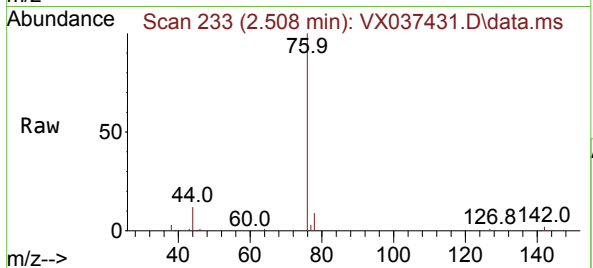
Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.9	21.9	32.9#



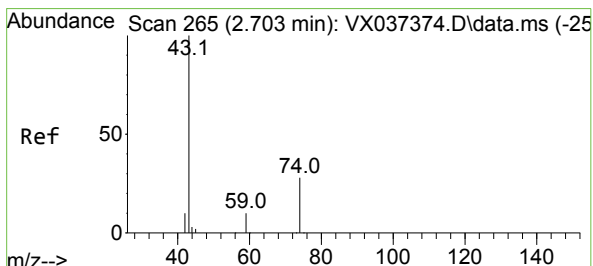
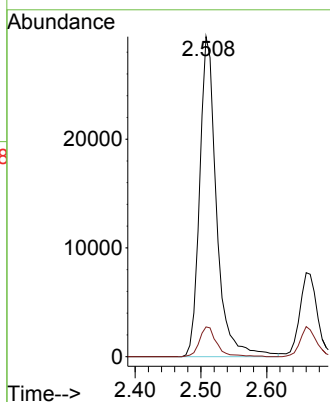
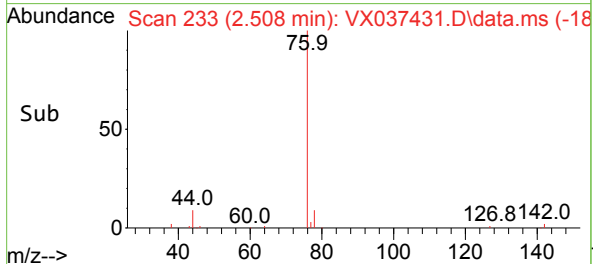


#17
Carbon Disulfide
Concen: 15.784 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

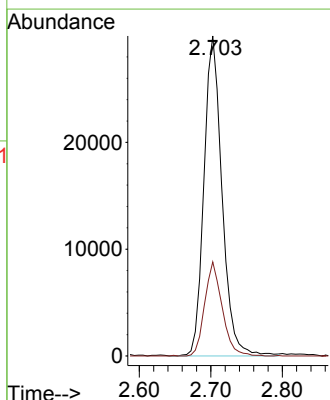
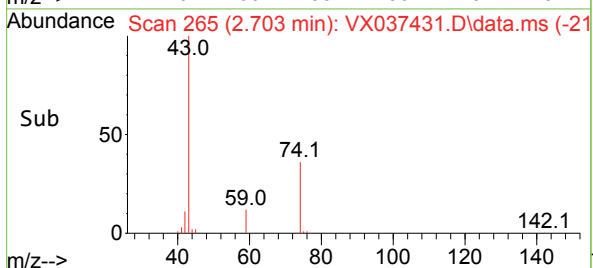
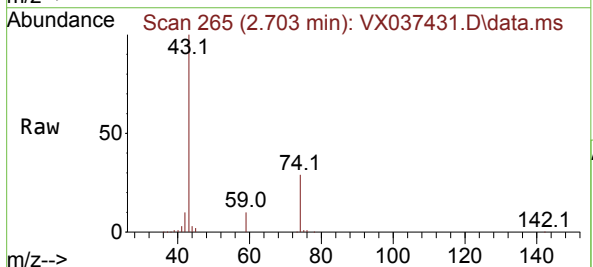


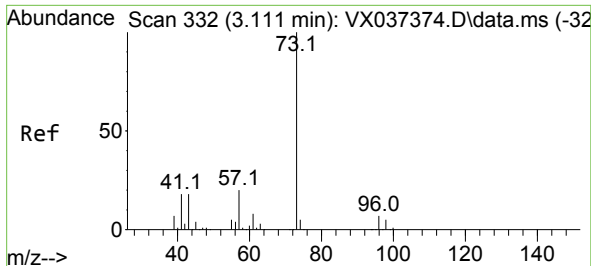
Tgt Ion: 76 Resp: 52390
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 19.607 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 43 Resp: 52779
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#

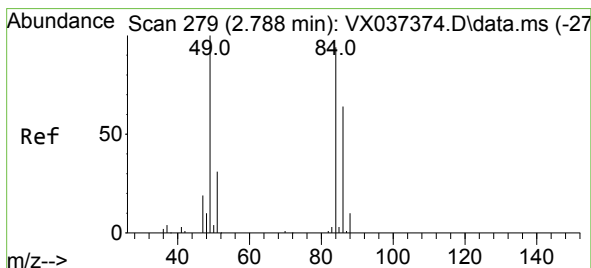
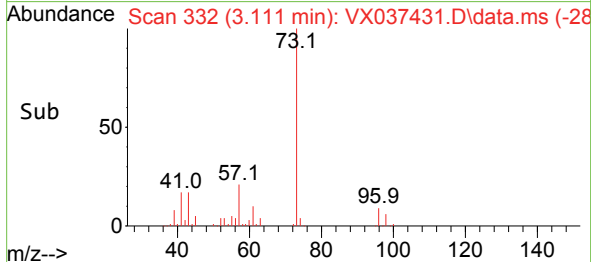
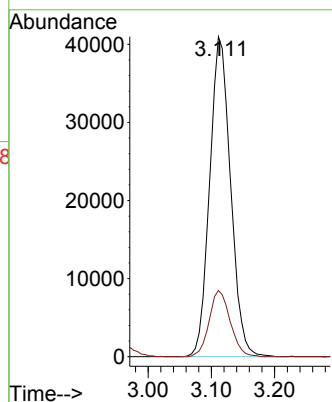
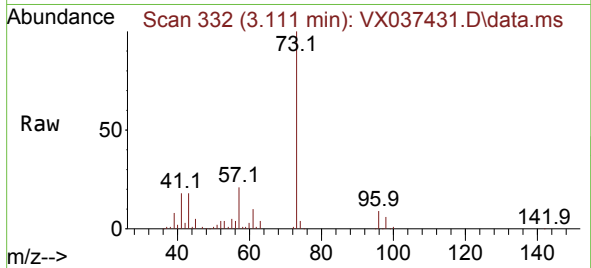




#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

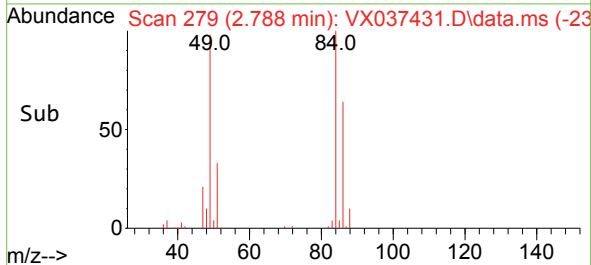
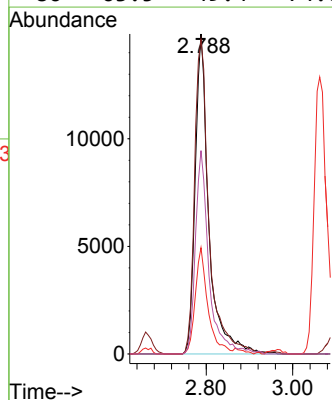
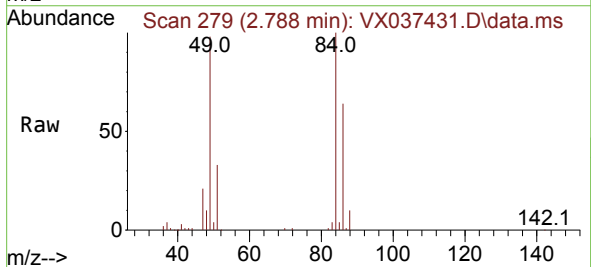
Instrument :
MSVOA_X
ClientSampleId :

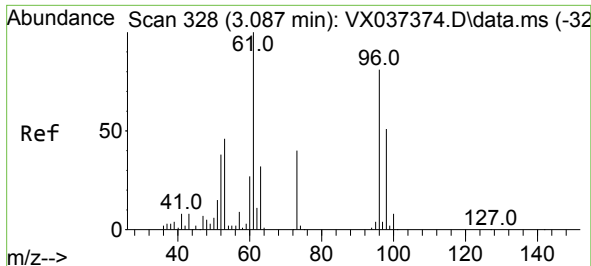
Tgt Ion: 73 Resp: 93895
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 20.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

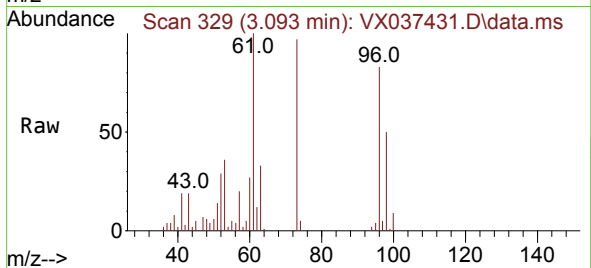
Tgt Ion: 84 Resp: 32577
Ion Ratio Lower Upper
84 100
49 98.3 103.6 155.4#
51 33.2 33.8 50.6#
86 63.5 49.4 74.0



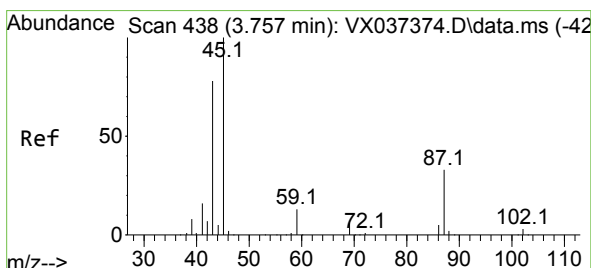
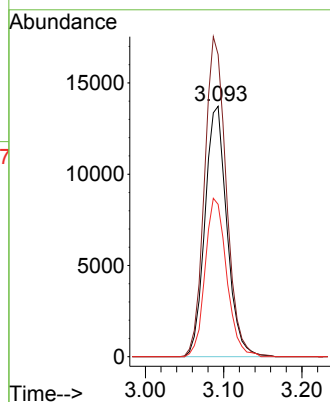
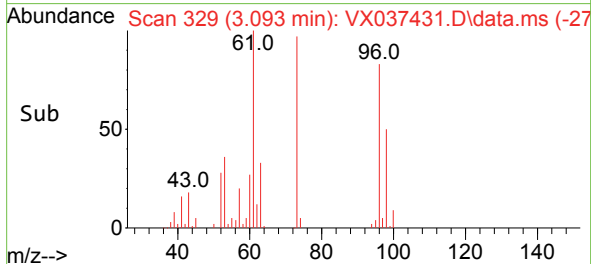


#21
trans-1,2-Dichloroethene
Concen: 18.023 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

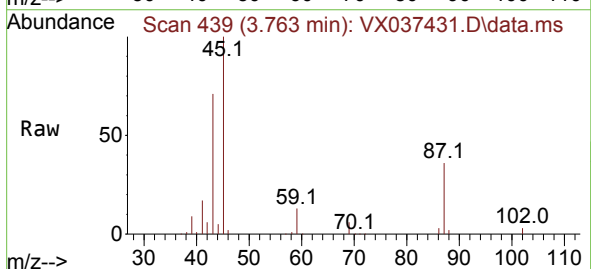
Instrument :
MSVOA_X
ClientSampleId :



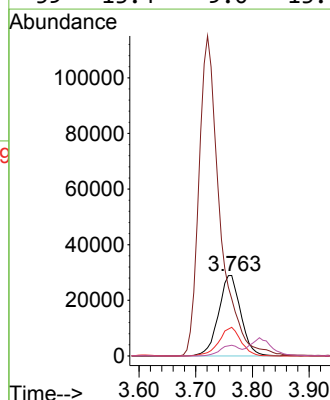
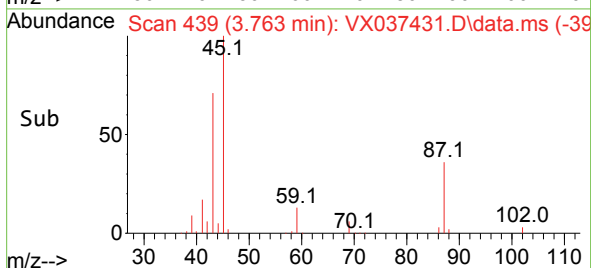
Tgt Ion: 96 Resp: 26735
Ion Ratio Lower Upper
96 100
61 120.6 119.2 178.8
98 60.8 48.7 73.1

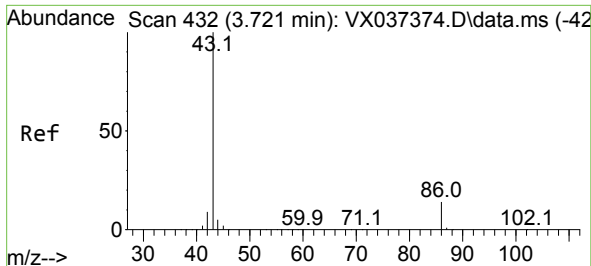


#22
Diisopropyl ether
Concen: 18.985 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29



Tgt Ion: 45 Resp: 78687
Ion Ratio Lower Upper
45 100
43 70.8 69.7 104.5
87 35.7 20.8 31.2#
59 13.4 9.0 13.4





#23

Vinyl Acetate

Concen: 93.991 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

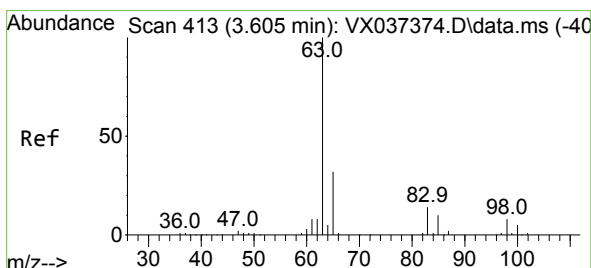
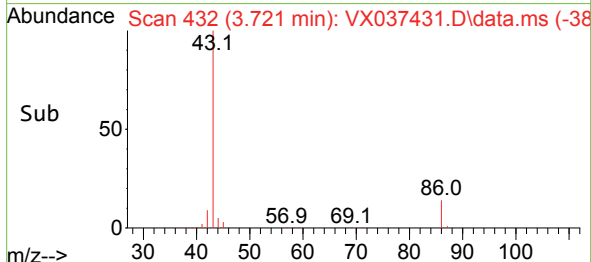
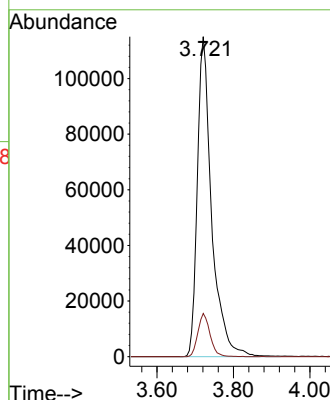
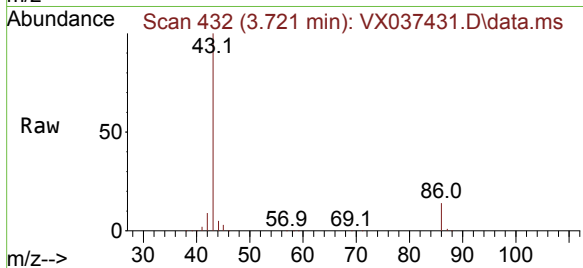
ClientSampleId :

Tgt Ion: 43 Resp: 298521

Ion Ratio Lower Upper

43 100

86 13.5 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 18.727 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

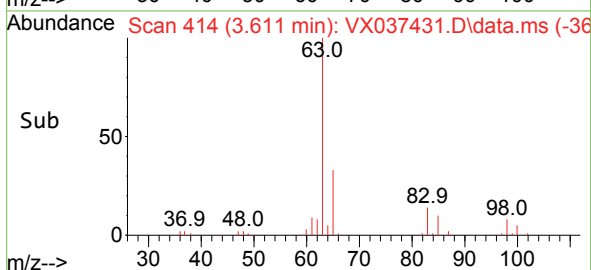
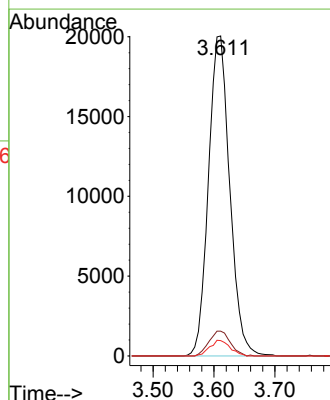
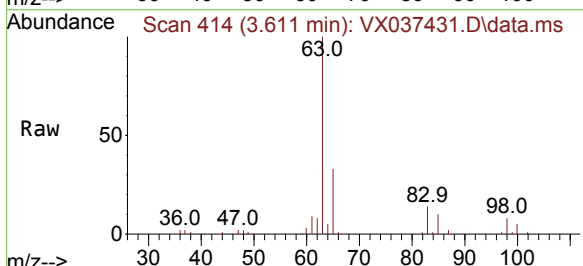
Tgt Ion: 63 Resp: 48673

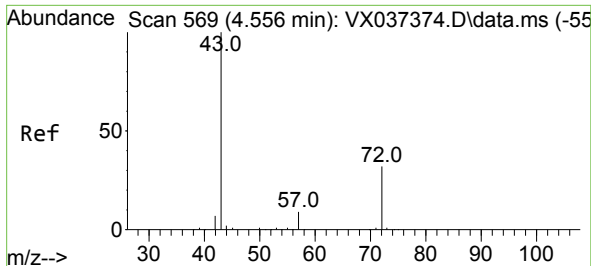
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 4.8 2.1 6.5





#25

2-Butanone

Concen: 96.401 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

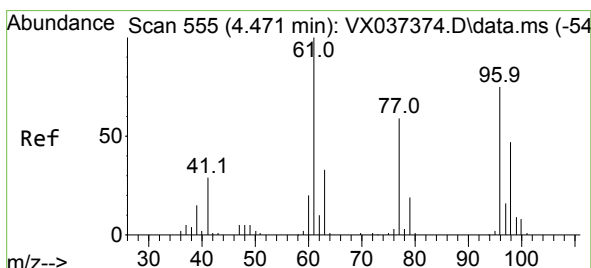
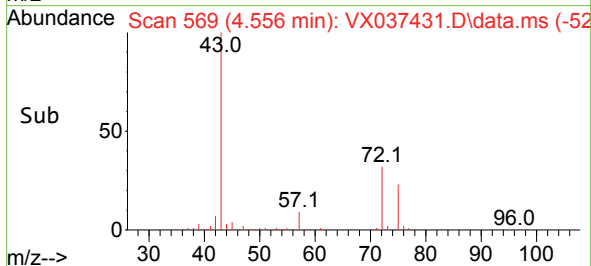
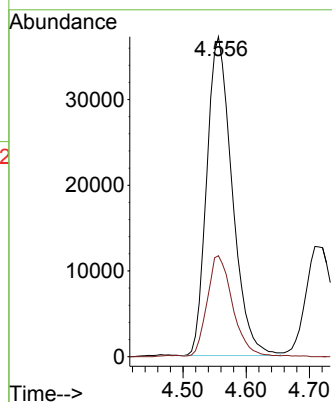
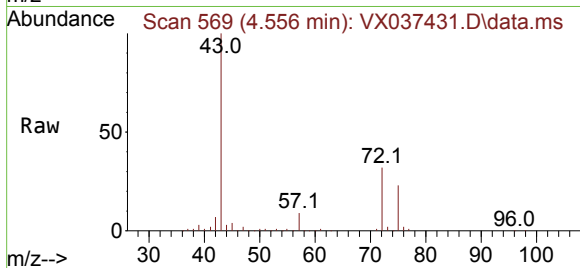
ClientSampleId :

Tgt Ion: 43 Resp: 103775

Ion Ratio Lower Upper

43 100

72 31.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 17.086 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037431.D

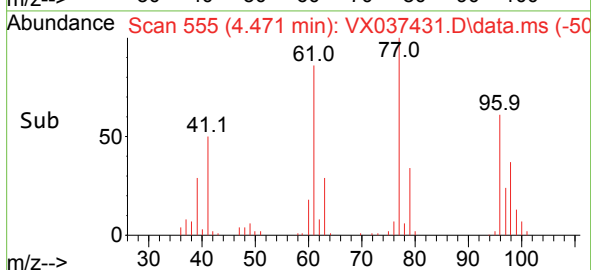
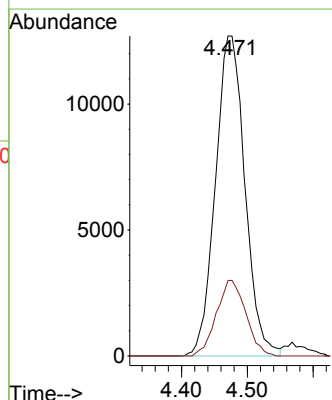
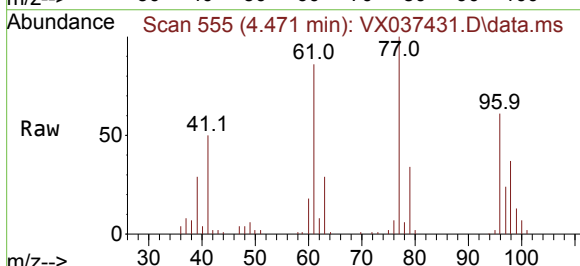
Acq: 31 Aug 2023 15:29

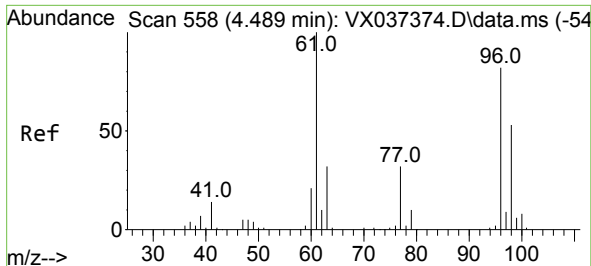
Tgt Ion: 77 Resp: 39658

Ion Ratio Lower Upper

77 100

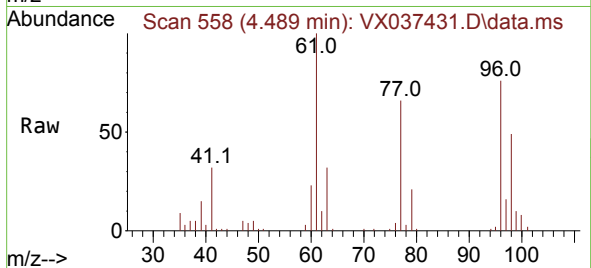
97 23.6 10.8 32.3





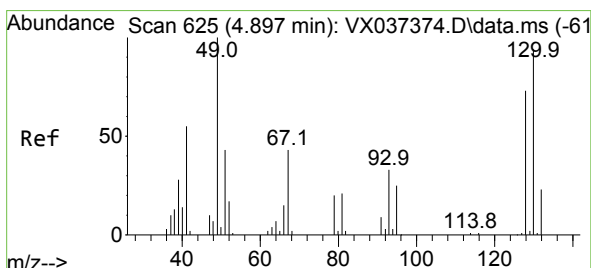
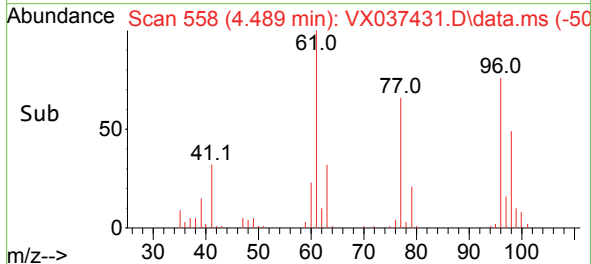
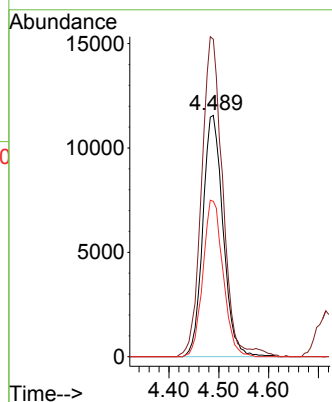
#27
 cis-1,2-Dichloroethene
 Concen: 18.655 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 32623

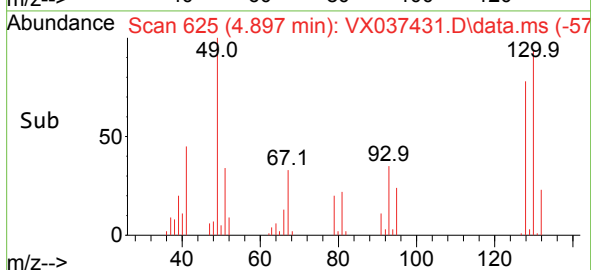
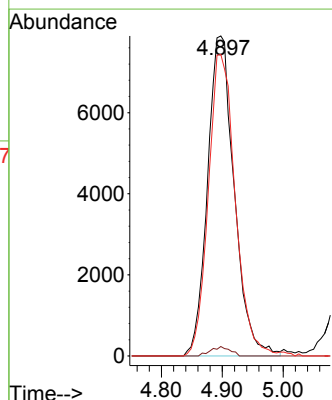
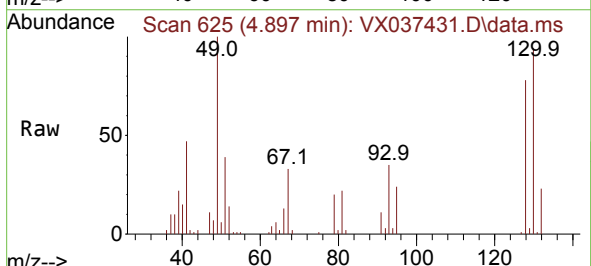
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	312.2
98	64.3	0.0	129.0

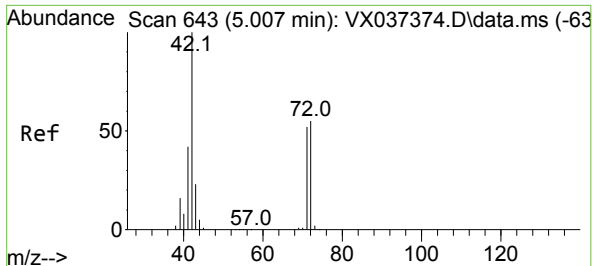


#28
 Bromochloromethane
 Concen: 20.723 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Tgt Ion: 49 Resp: 24060

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	94.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 94.219 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

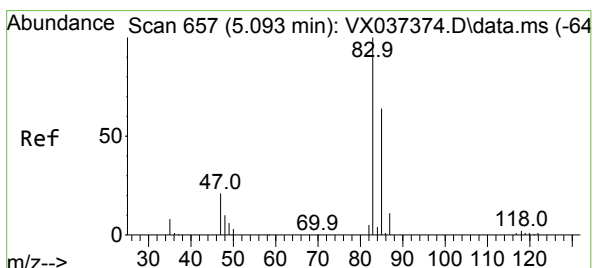
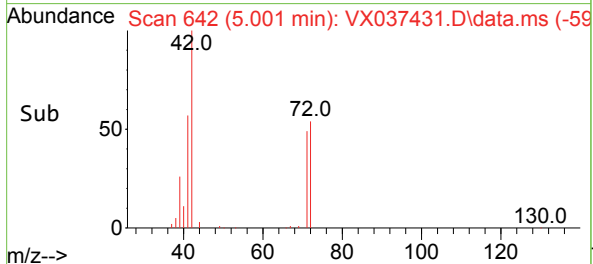
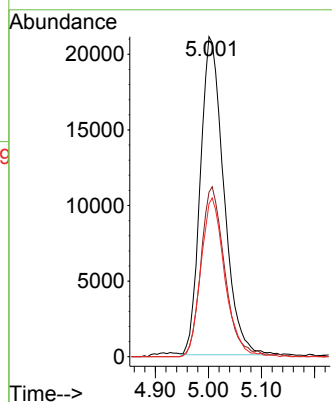
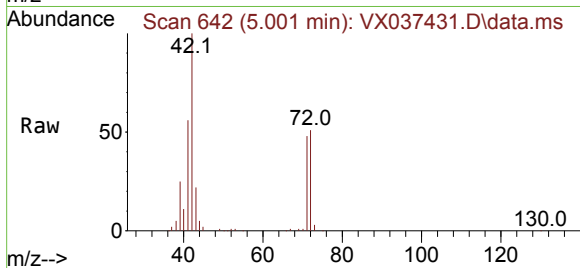
Tgt Ion: 42 Resp: 64682

Ion Ratio Lower Upper

42 100

72 54.3 34.2 51.4#

71 50.8 32.2 48.2#



#30

Chloroform

Concen: 18.696 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037431.D

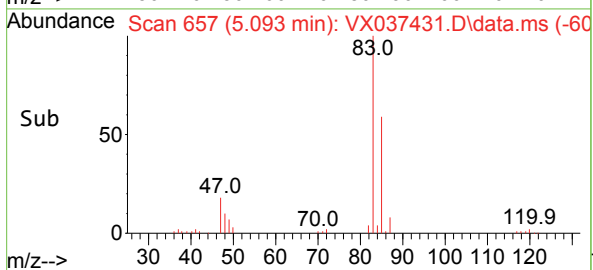
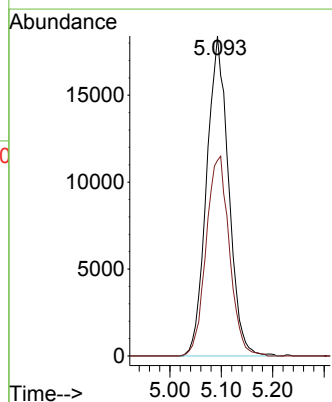
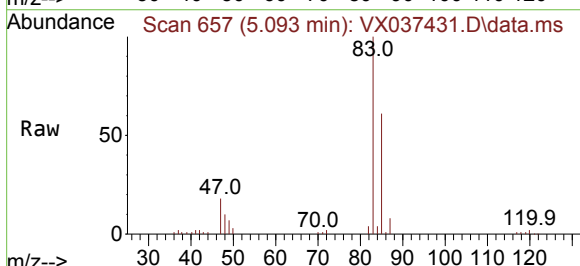
Acq: 31 Aug 2023 15:29

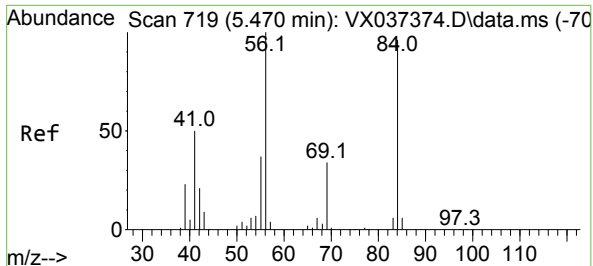
Tgt Ion: 83 Resp: 54547

Ion Ratio Lower Upper

83 100

85 61.1 50.3 75.5

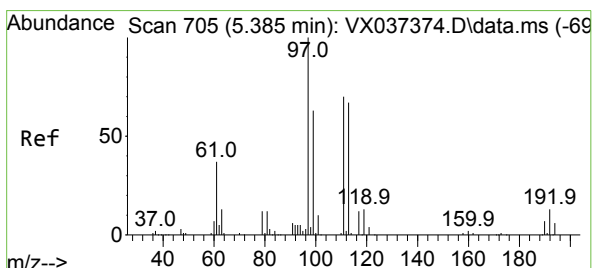
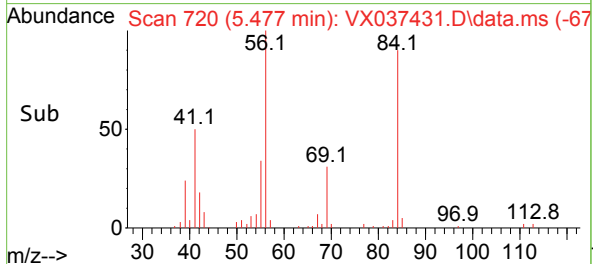
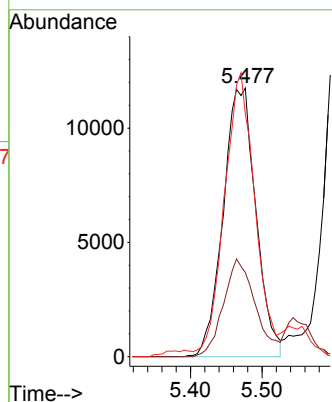
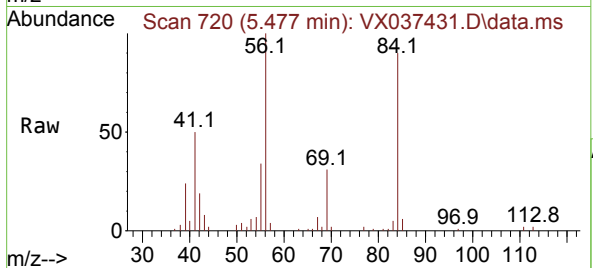




#31
Cyclohexane
Concen: 18.215 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

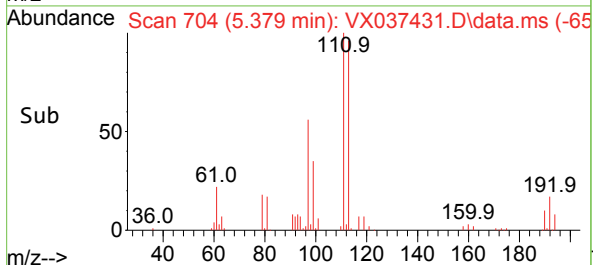
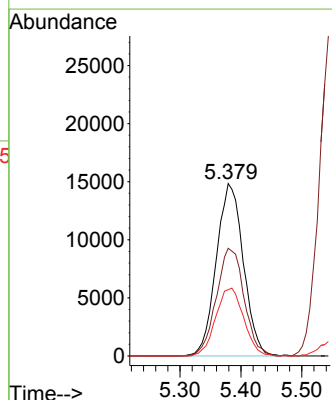
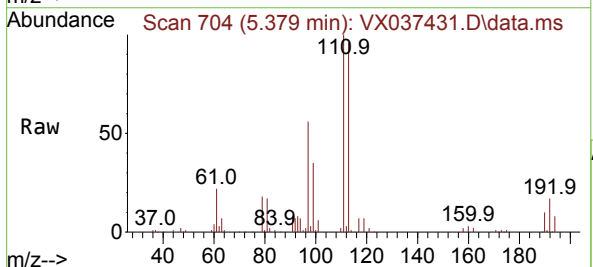
Instrument :
MSVOA_X
ClientSampleId :

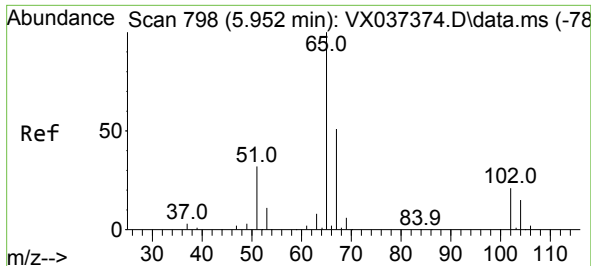
Tgt Ion: 56 Resp: 37429
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 88.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.491 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 97 Resp: 45730
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.570 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

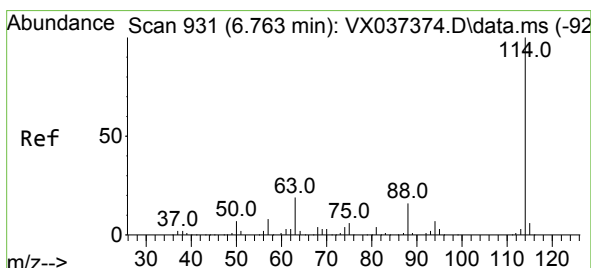
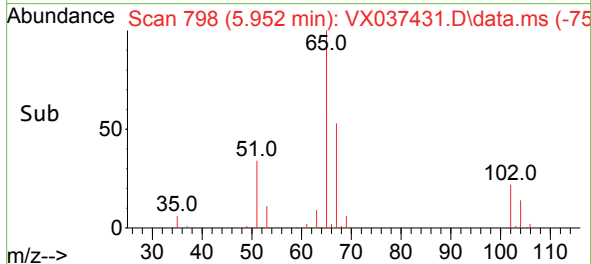
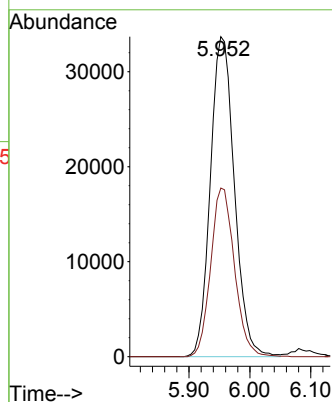
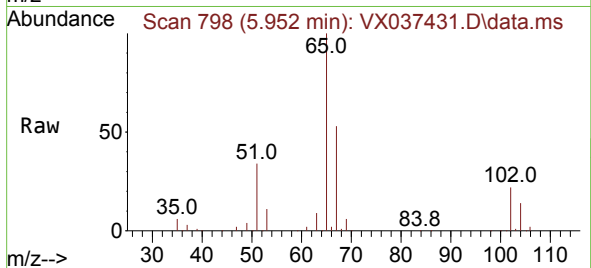
ClientSampleId :

Tgt Ion: 65 Resp: 92418

Ion Ratio Lower Upper

65 100

67 52.1 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: VX037431.D

Acq: 31 Aug 2023 15:29

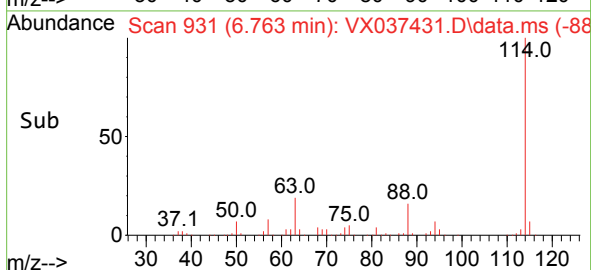
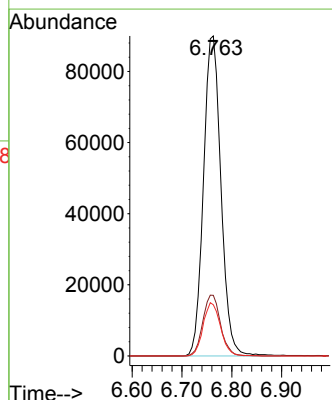
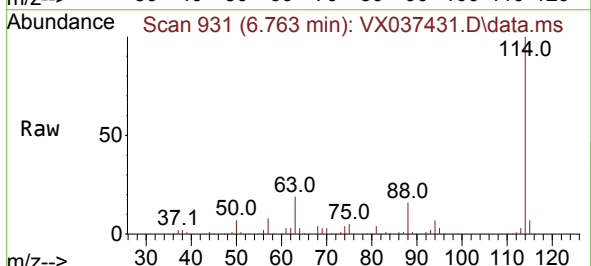
Tgt Ion: 114 Resp: 219104

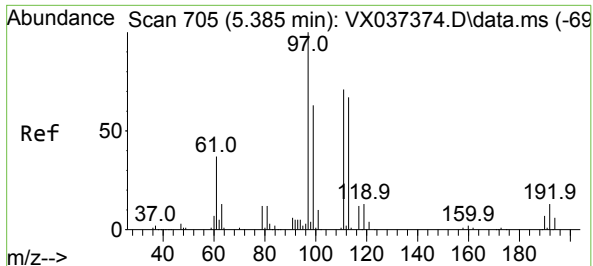
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

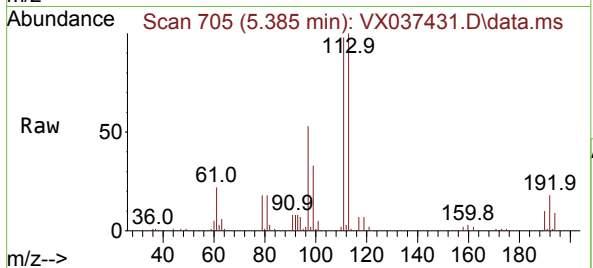
88 16.0 0.0 36.6



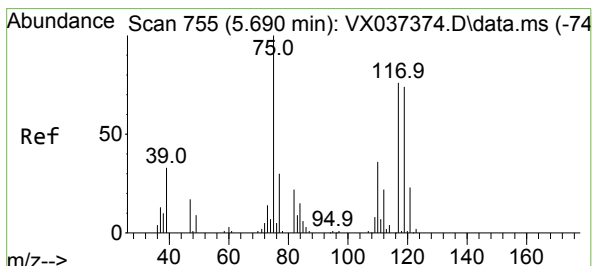
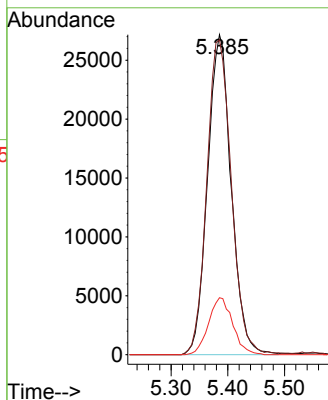
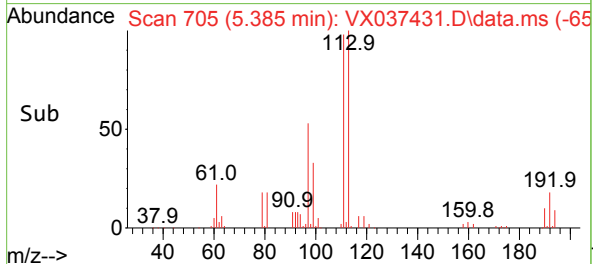


#35
Dibromofluoromethane
Concen: 54.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

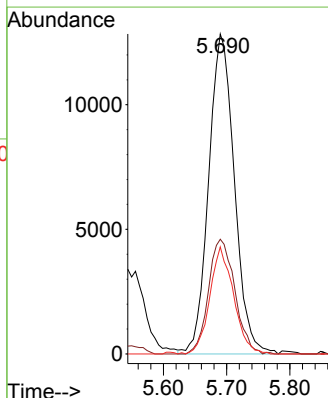
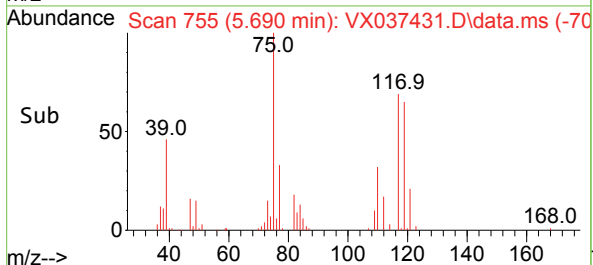
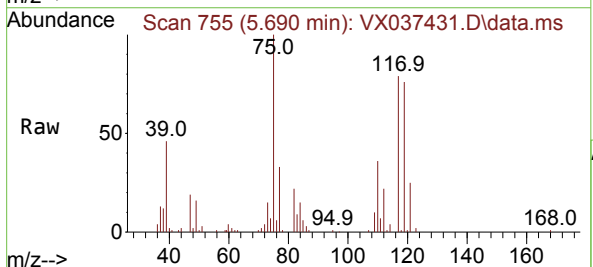


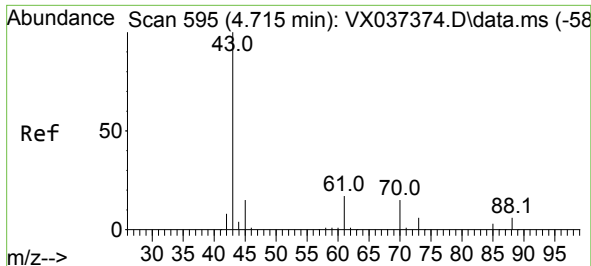
Tgt Ion:113 Resp: 78778
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.591 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 75 Resp: 36265
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.705 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

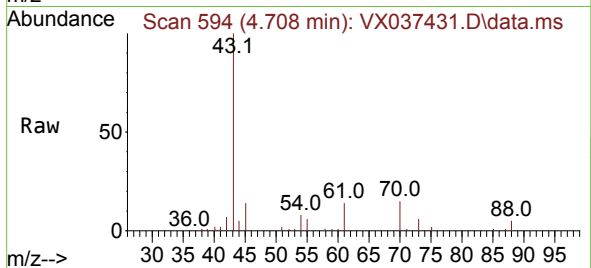
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

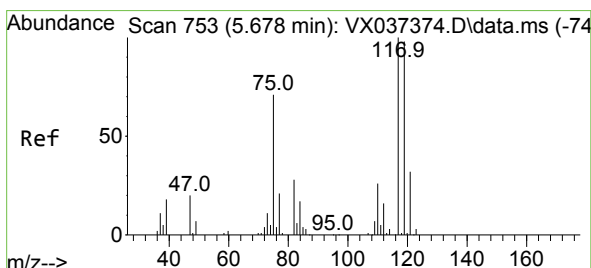
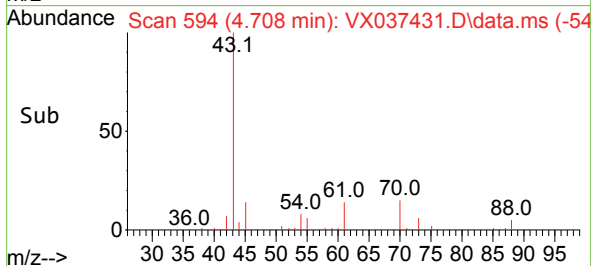
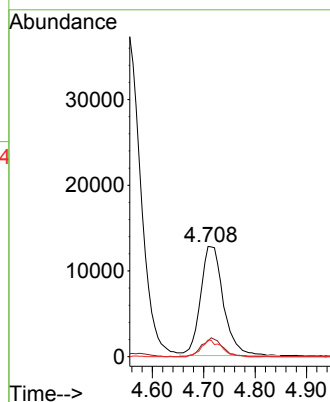
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	39391
Ion Ratio	Lower	Upper	
43	100		
61	15.5	10.6	16.0
70	13.5	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.555 ug/l

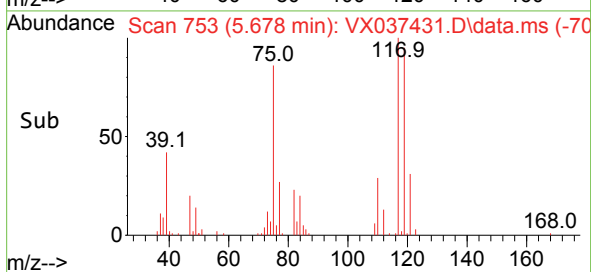
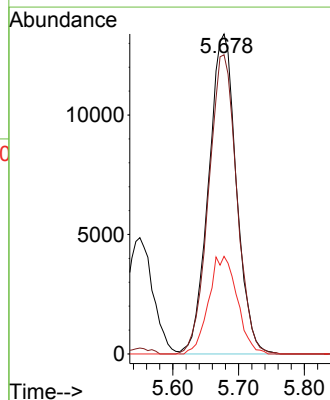
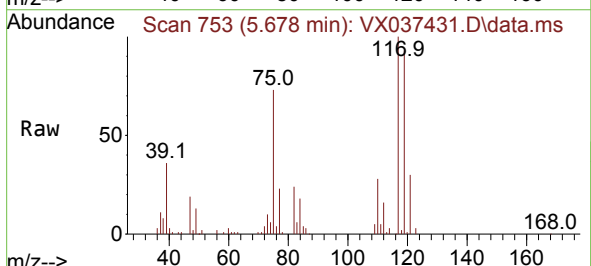
RT: 5.678 min Scan# 753

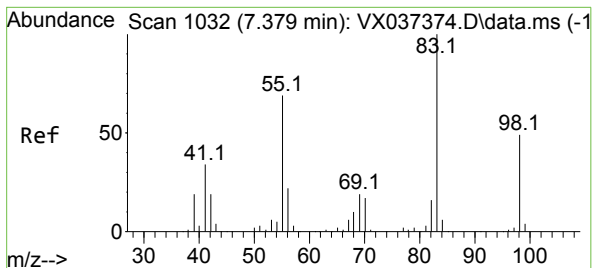
Delta R.T. 0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Tgt Ion:	117	Resp:	39313
Ion Ratio	Lower	Upper	
117	100		
119	93.5	78.2	117.2
121	30.5	24.4	36.6





#39

Methylcyclohexane

Concen: 20.386 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

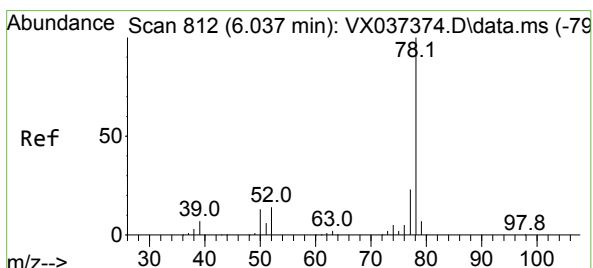
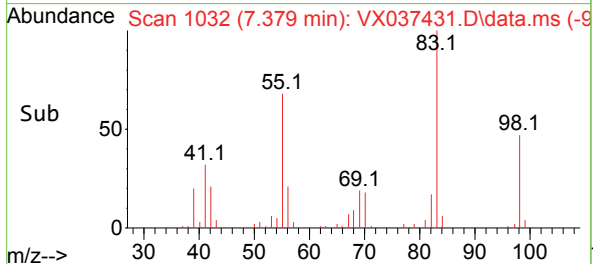
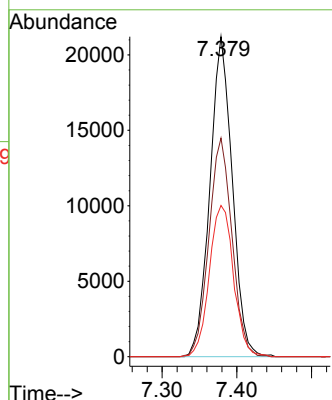
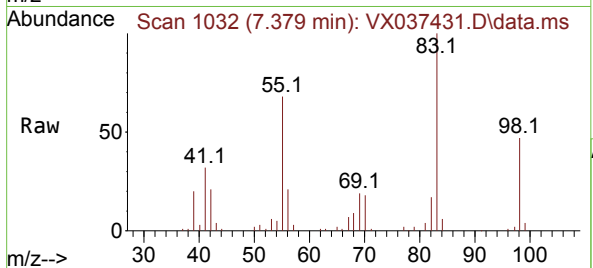
Tgt Ion: 83 Resp: 44155

Ion Ratio Lower Upper

83 100

55 68.3 64.6 97.0

98 47.2 36.7 55.1



#40

Benzene

Concen: 19.085 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037431.D

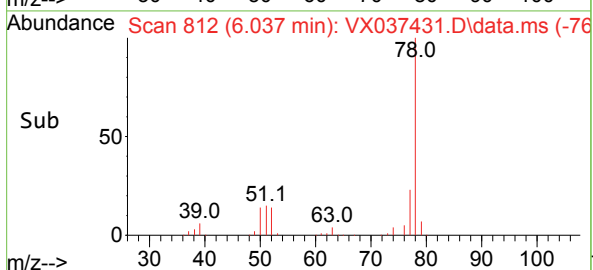
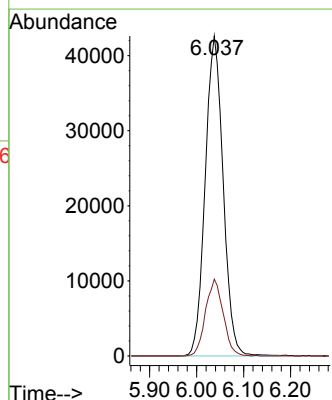
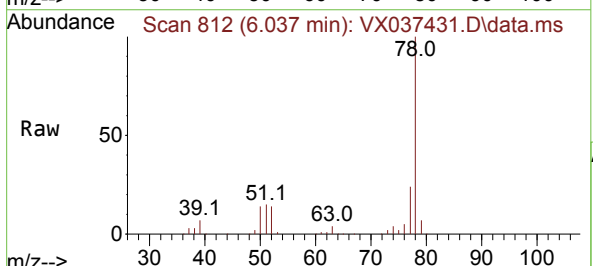
Acq: 31 Aug 2023 15:29

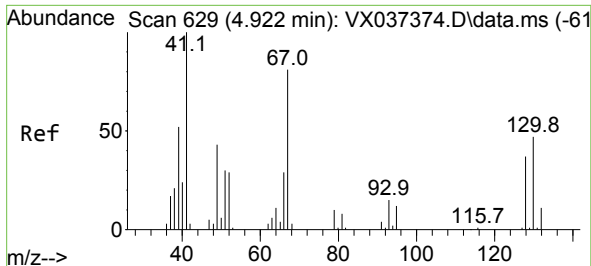
Tgt Ion: 78 Resp: 112840

Ion Ratio Lower Upper

78 100

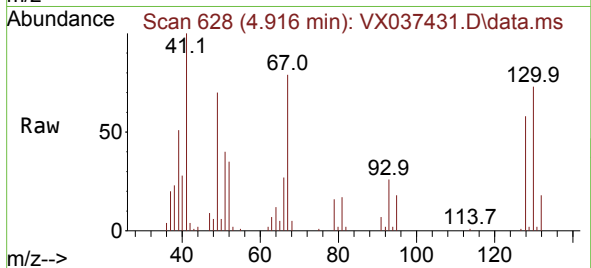
77 24.0 19.3 28.9



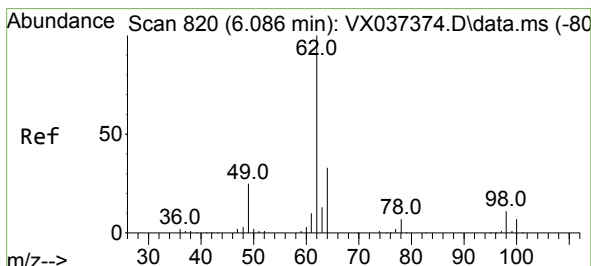
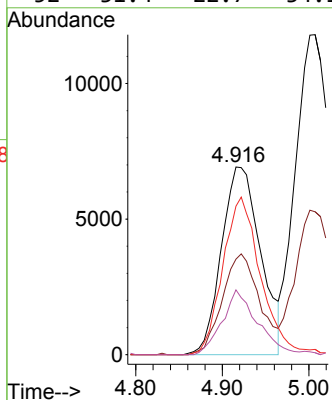
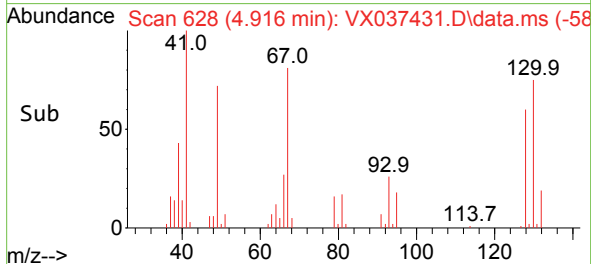


#41
Methacrylonitrile
Concen: 19.880 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

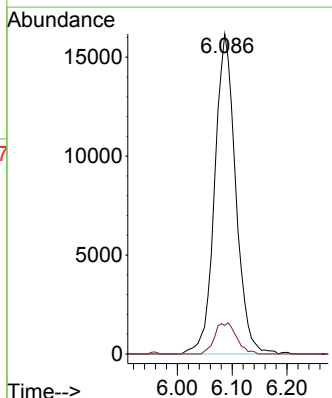
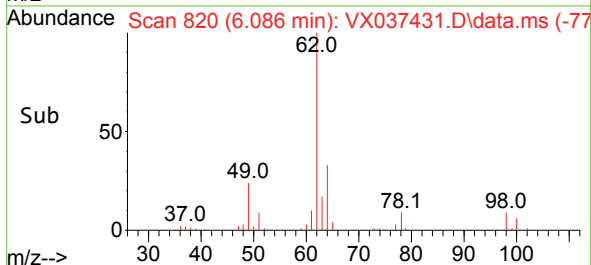
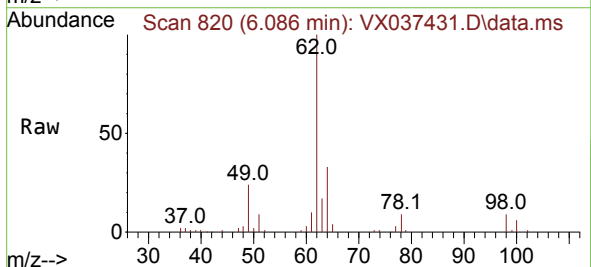


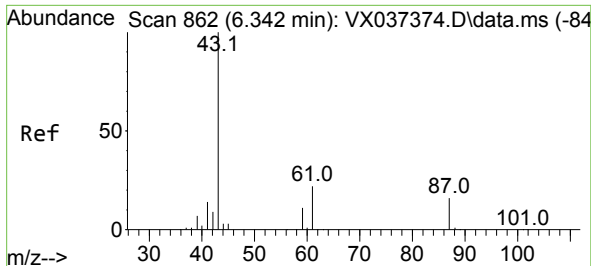
Tgt Ion:	41	Resp:	21764
Ion	Ratio	Lower	Upper
41	100		
39	51.5	45.2	67.8
67	81.2	52.6	78.8#
52	31.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.553 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:	62	Resp:	43018
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.0

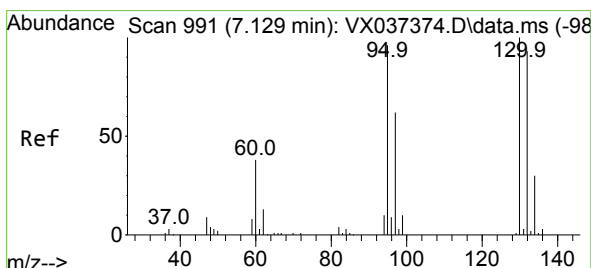
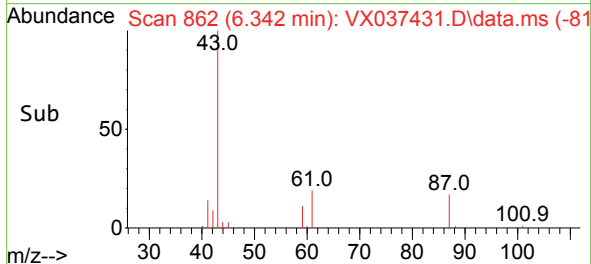
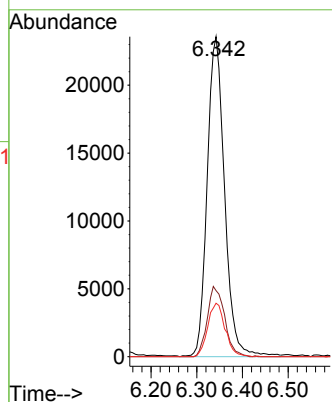
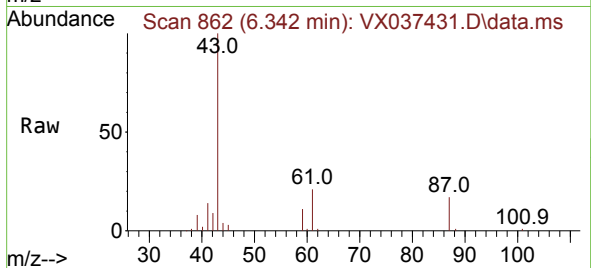




#43
Isopropyl Acetate
Concen: 18.627 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

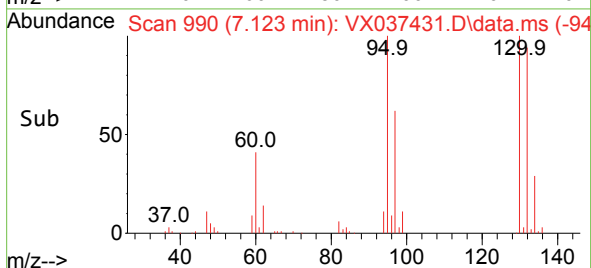
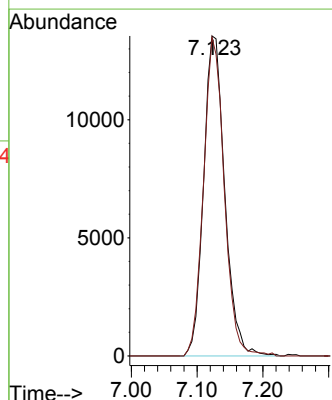
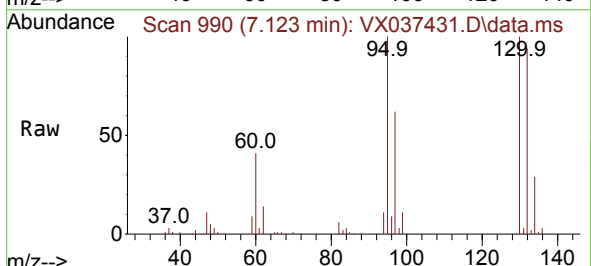
Instrument :
MSVOA_X
ClientSampleId :

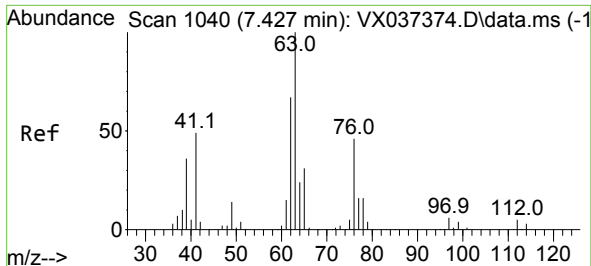
Tgt Ion: 43 Resp: 62277
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.7 9.8 14.6#



#44
Trichloroethene
Concen: 18.112 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:130 Resp: 30366
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4

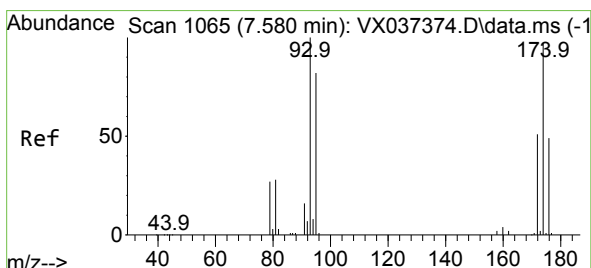
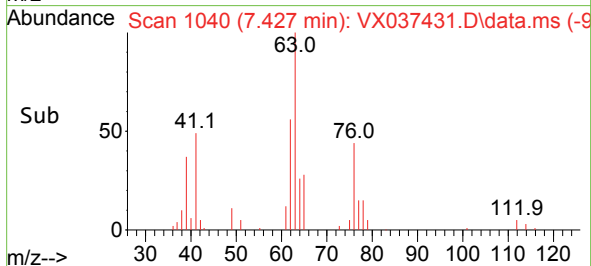
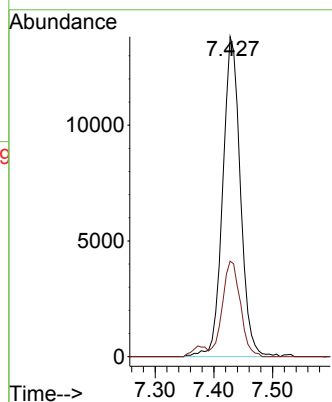
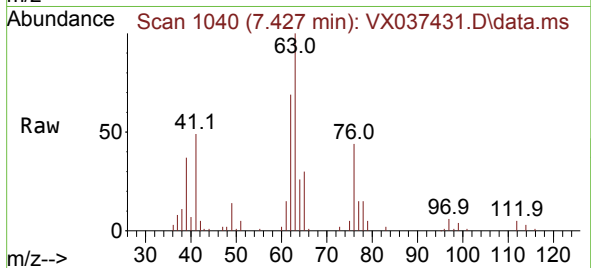




#45
1,2-Dichloropropane
Concen: 19.817 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

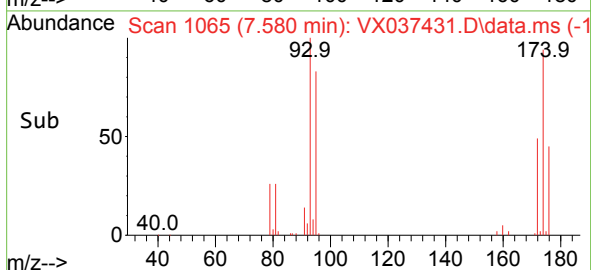
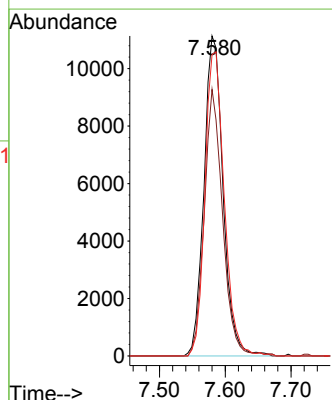
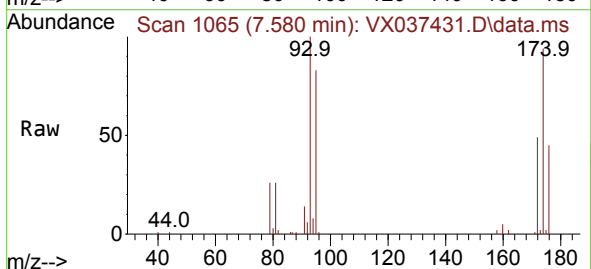
Instrument :
MSVOA_X
ClientSampleId :

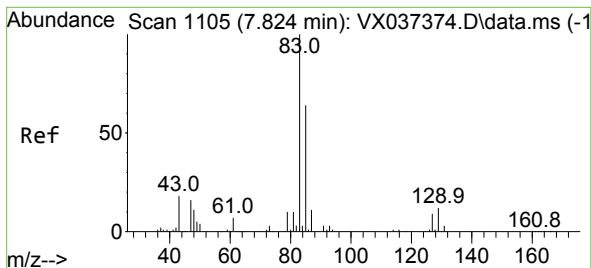
Tgt Ion: 63 Resp: 28890
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 19.635 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 93 Resp: 22550
Ion Ratio Lower Upper
93 100
95 79.8 66.6 100.0
174 96.0 69.4 104.0





#47

Bromodichloromethane

Concen: 18.510 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

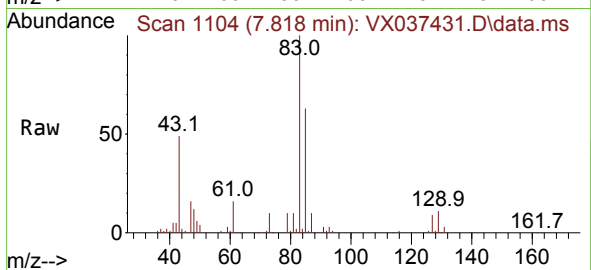
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



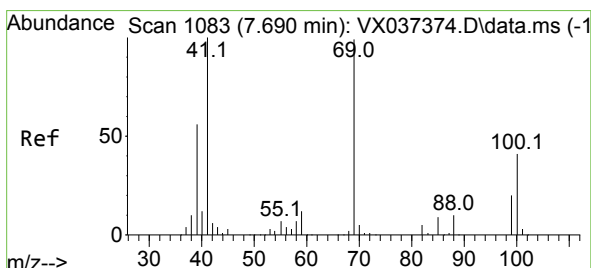
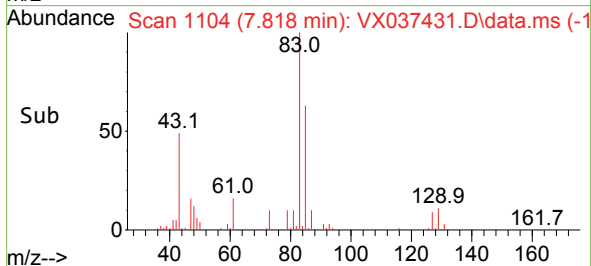
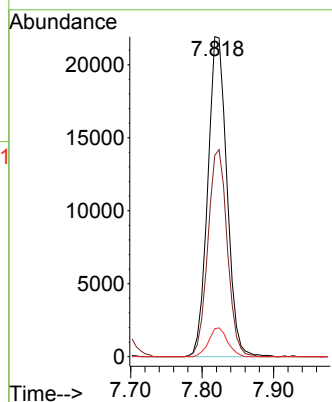
Tgt Ion: 83 Resp: 40718

Ion Ratio Lower Upper

83 100

85 62.9 49.8 74.6

127 8.8 7.1 10.7



#48

Methyl methacrylate

Concen: 18.759 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

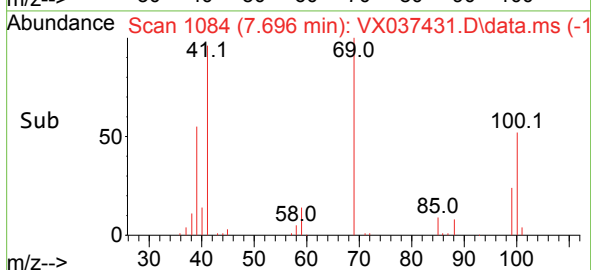
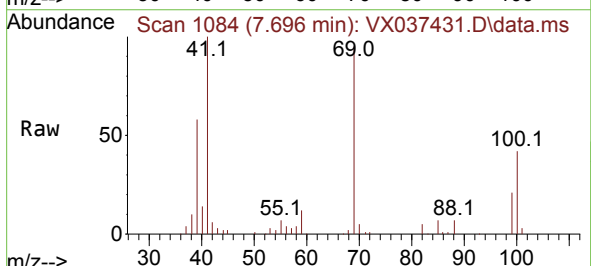
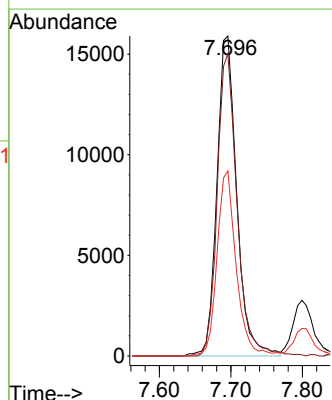
Tgt Ion: 41 Resp: 30587

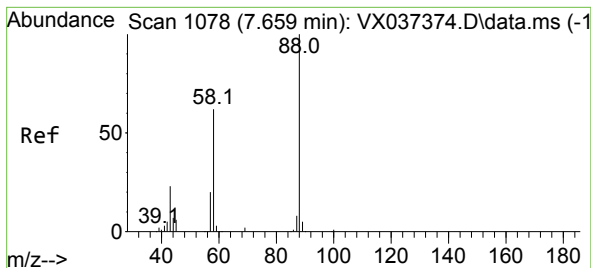
Ion Ratio Lower Upper

41 100

69 94.3 59.2 88.8#

39 56.0 47.7 71.5





#49

1,4-Dioxane

Concen: 418.447 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

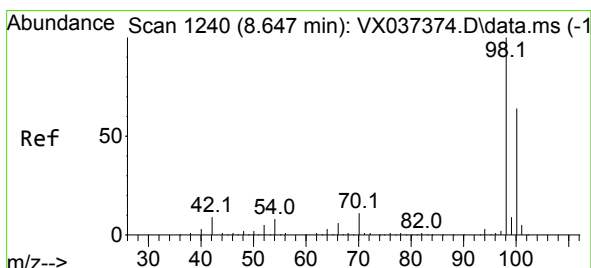
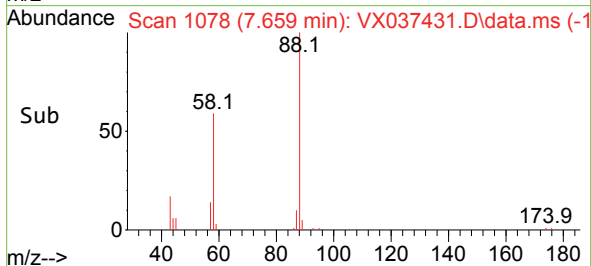
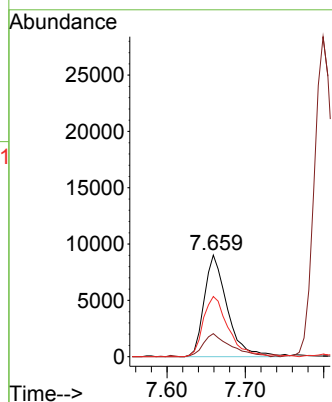
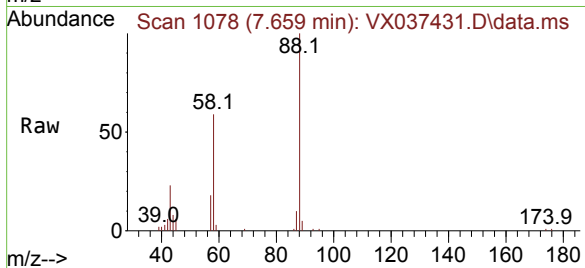
Tgt Ion: 88 Resp: 18375

Ion Ratio Lower Upper

88 100

43 27.0 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 51.555 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037431.D

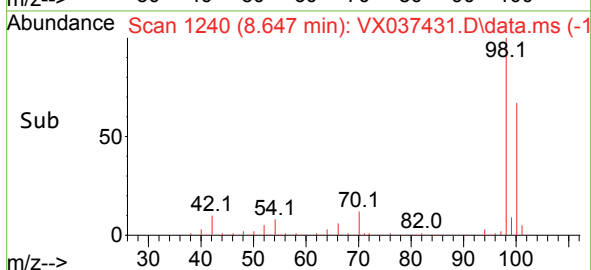
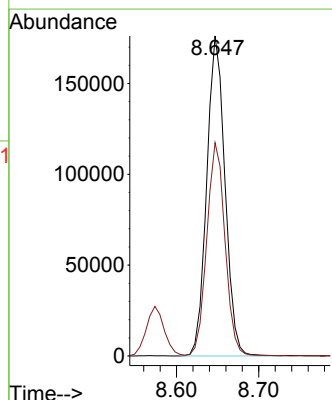
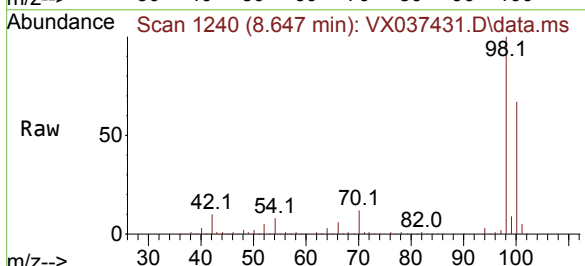
Acq: 31 Aug 2023 15:29

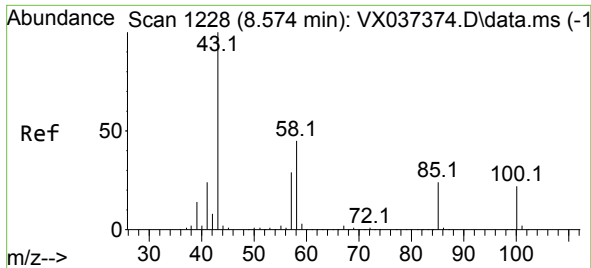
Tgt Ion: 98 Resp: 271367

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

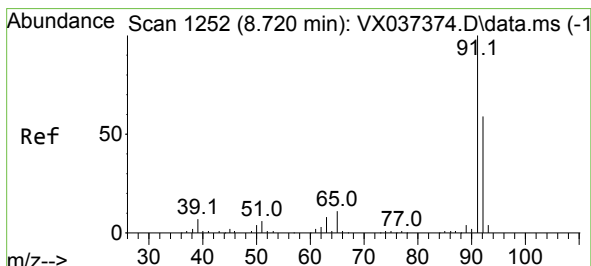
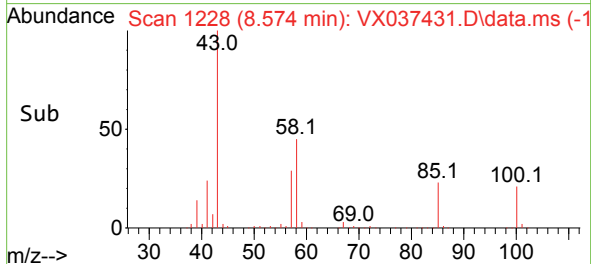
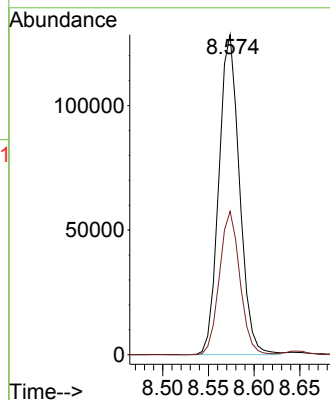
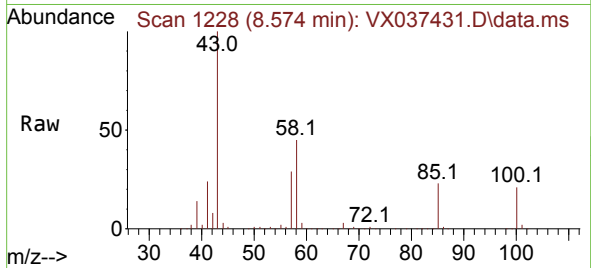




#51
4-Methyl-2-Pentanone
Concen: 99.400 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

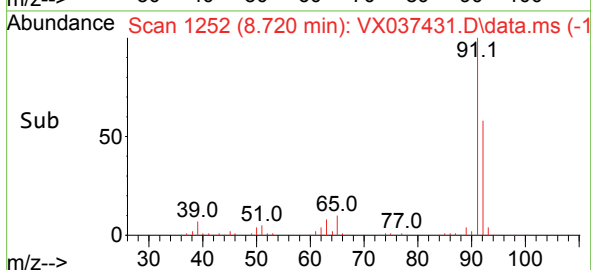
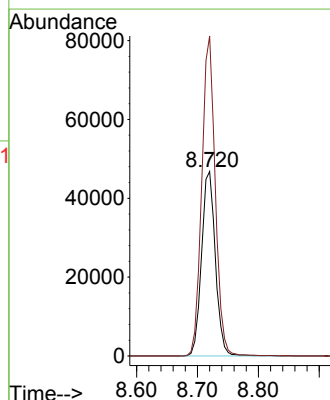
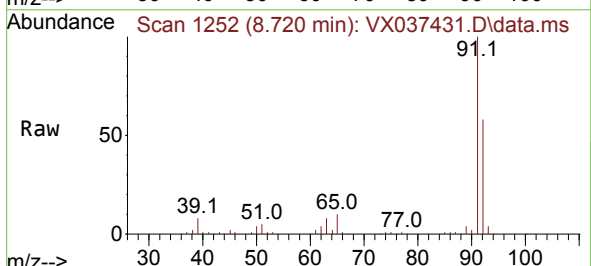
Instrument :
MSVOA_X
ClientSampleId :

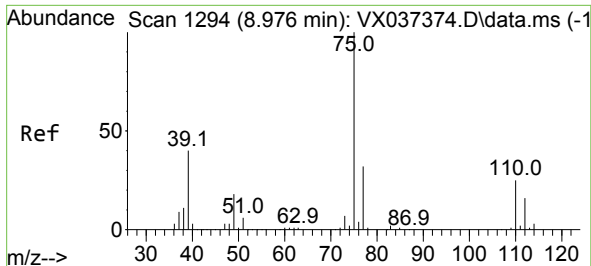
Tgt Ion: 43 Resp: 201803
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6



#52
Toluene
Concen: 18.895 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 92 Resp: 73814
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2

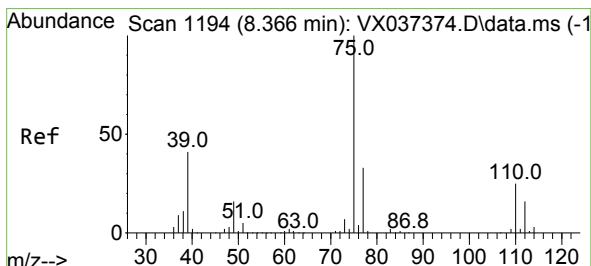
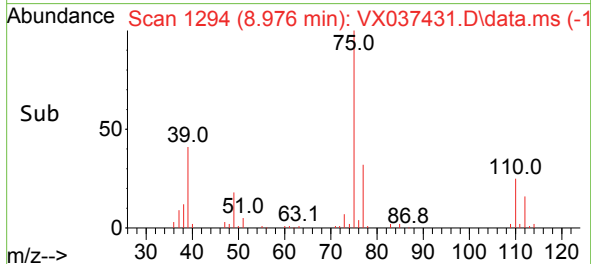
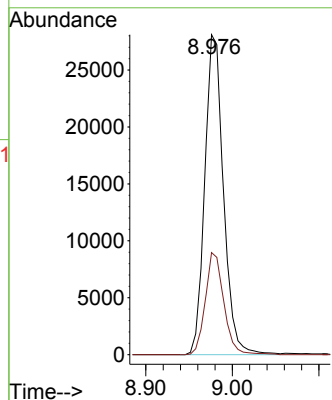
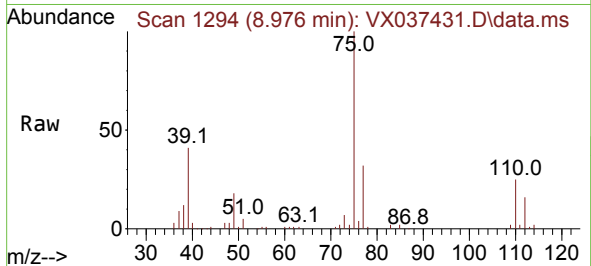




#53
 t-1,3-Dichloropropene
 Concen: 17.987 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

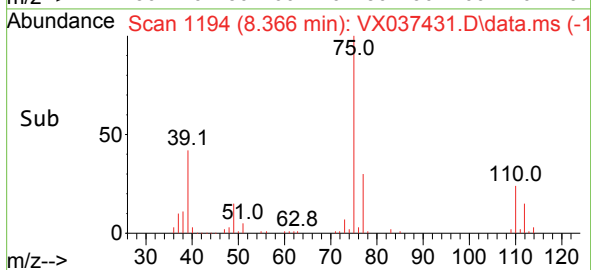
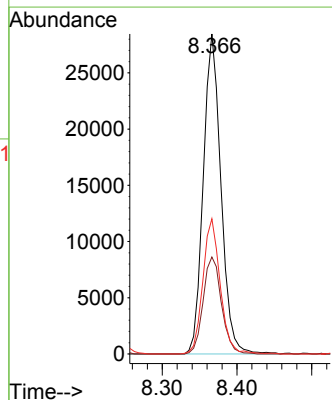
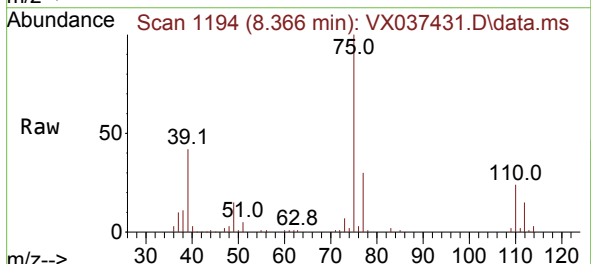
Instrument :
 MSVOA_X
 ClientSampleId :

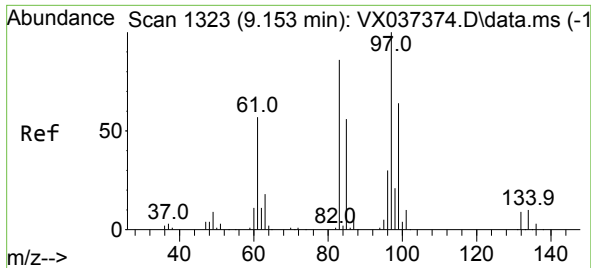
Tgt Ion: 75 Resp: 42129
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.457 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Tgt Ion: 75 Resp: 46716
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 42.2 46.7 70.1#

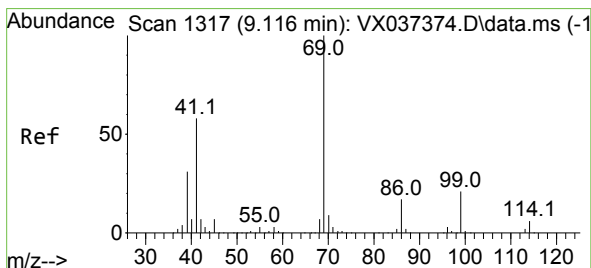
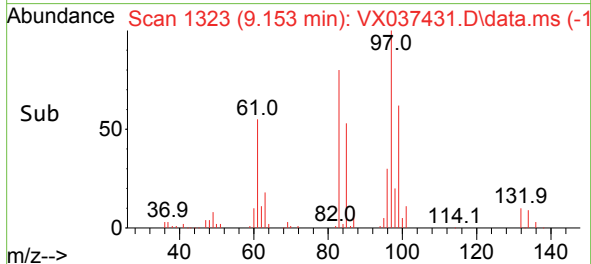
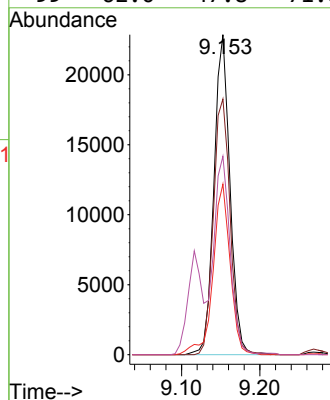
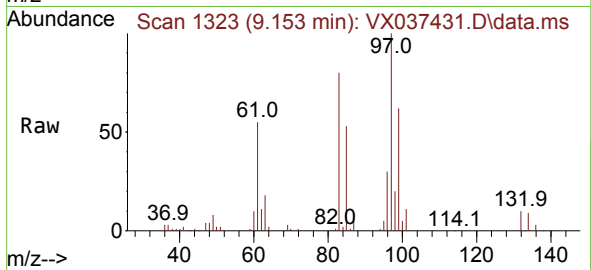




#55
1,1,2-Trichloroethane
Concen: 20.405 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

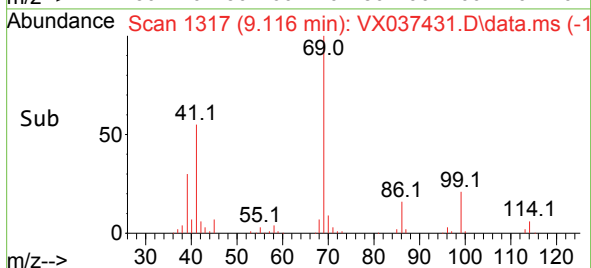
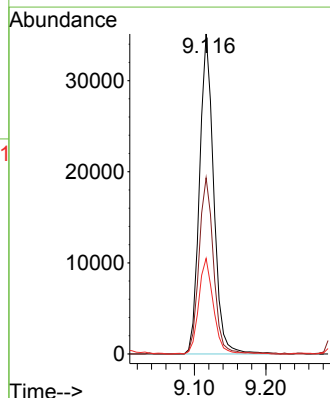
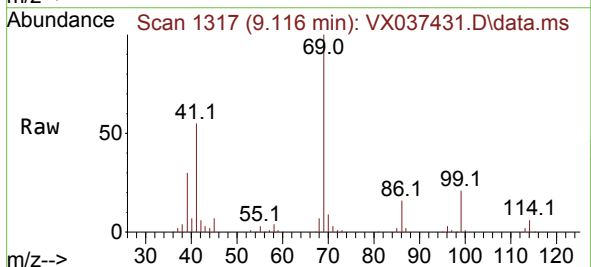
Instrument :
MSVOA_X
ClientSampleId :

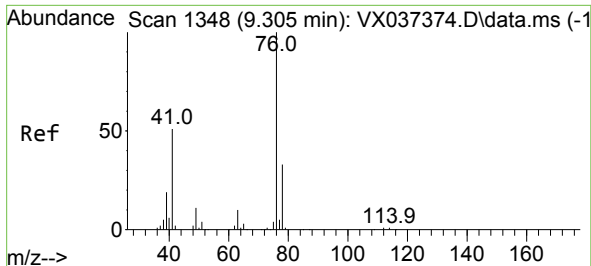
Tgt Ion: 97	Resp: 32459
Ion Ratio	Lower Upper
97 100	
83 79.9	65.8 98.8
85 53.3	41.6 62.4
99 62.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.349 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 69	Resp: 48212		
Ion Ratio	Lower	Upper	
69 100			
41 56.8	56.8	85.2#	
39 31.2	32.0	48.0#	





#57

1,3-Dichloropropane

Concen: 20.170 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

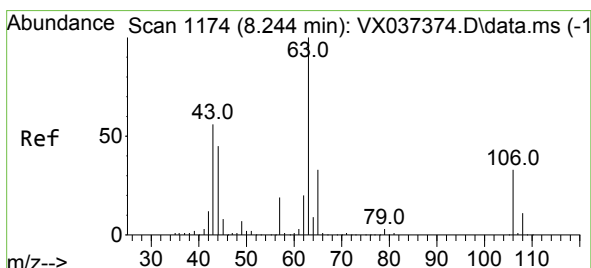
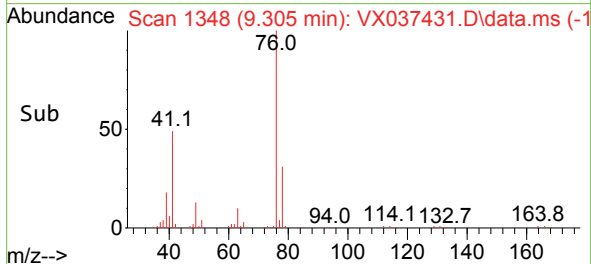
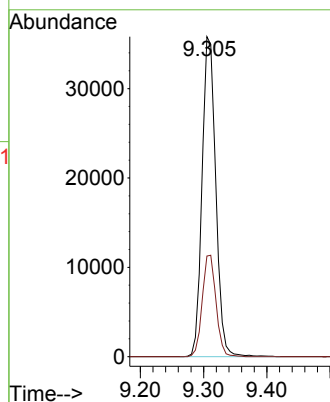
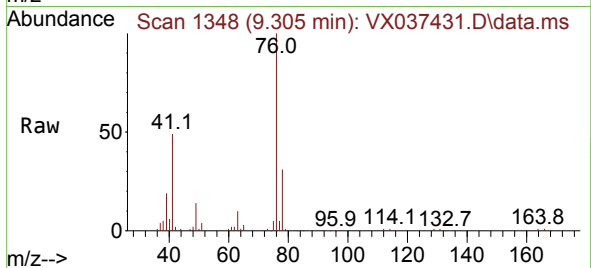
ClientSampleId :

Tgt Ion: 76 Resp: 54088

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.217 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037431.D

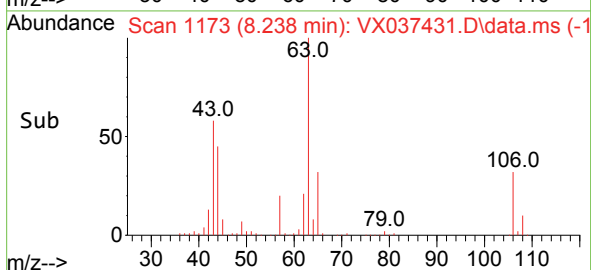
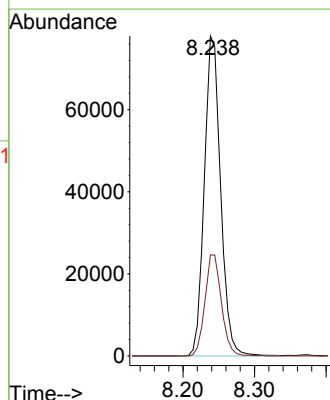
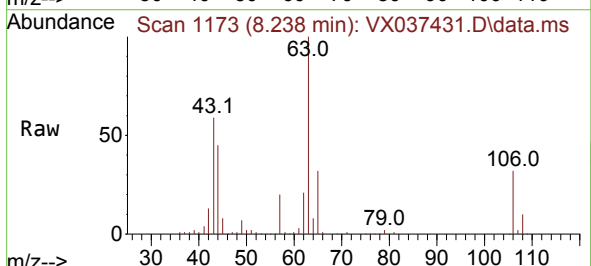
Acq: 31 Aug 2023 15:29

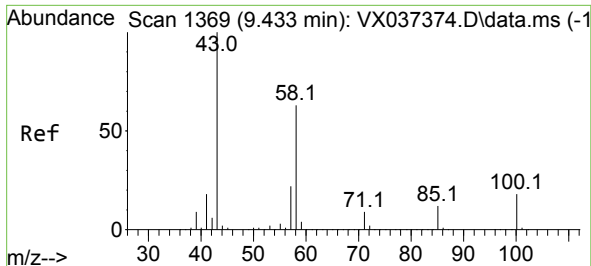
Tgt Ion: 63 Resp: 123421

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7

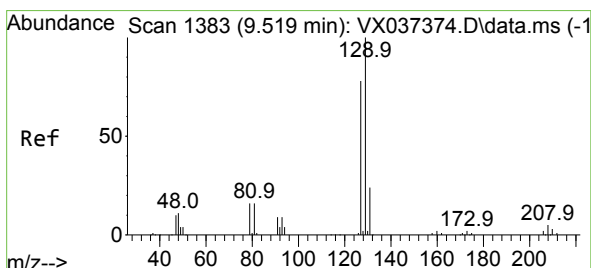
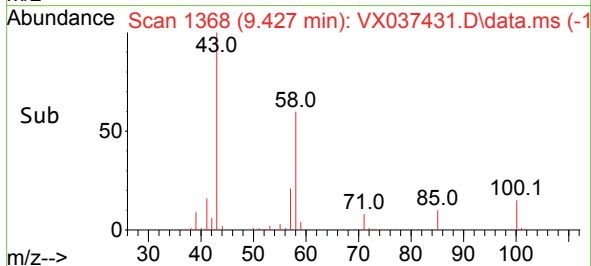
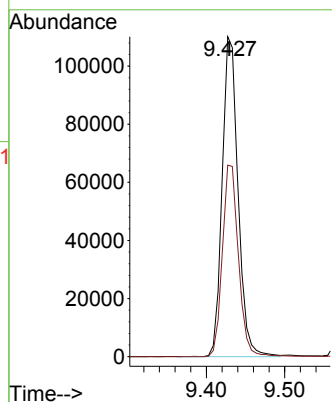
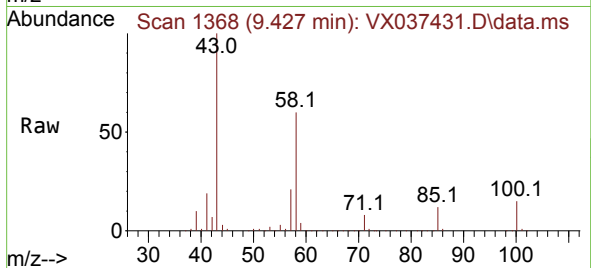




#59
2-Hexanone
Concen: 100.418 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

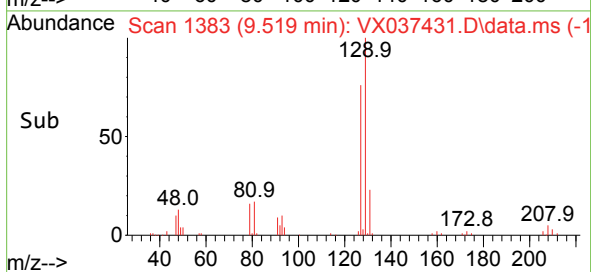
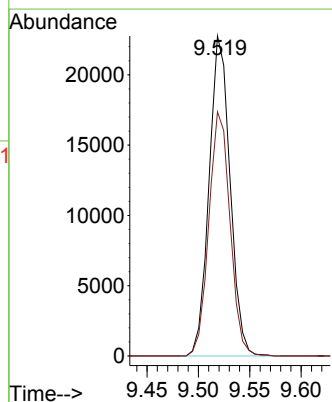
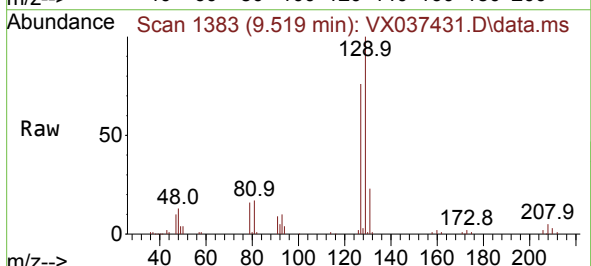
Instrument :
MSVOA_X
ClientSampleId :

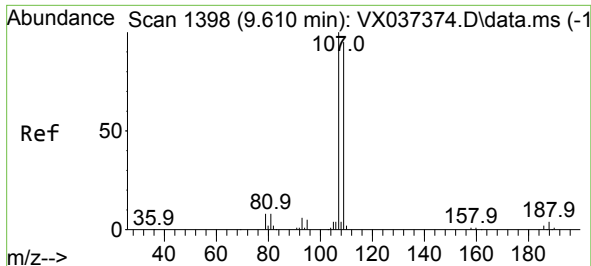
Tgt Ion: 43 Resp: 155446
Ion Ratio Lower Upper
43 100
58 60.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.082 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 129 Resp: 32318
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

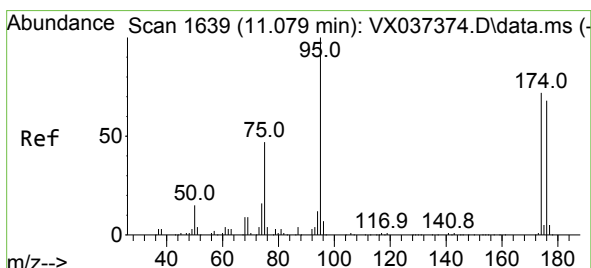
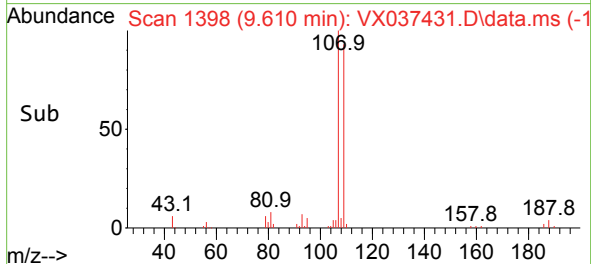
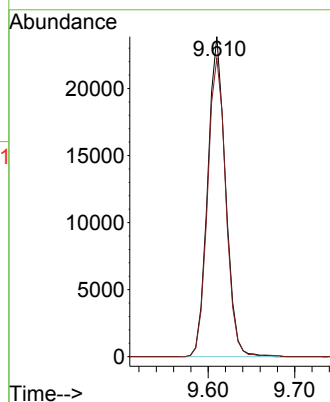
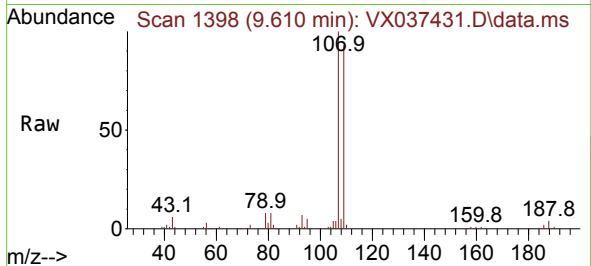




#61
1,2-Dibromoethane
Concen: 19.588 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

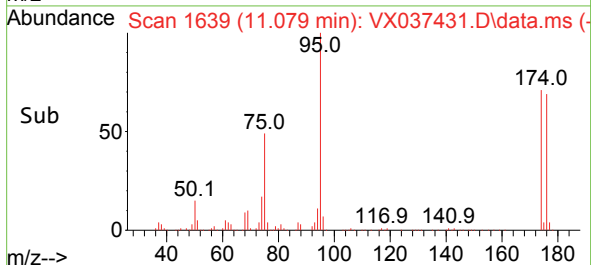
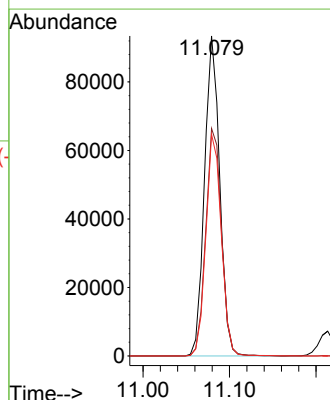
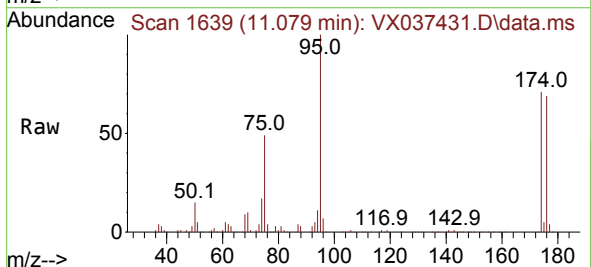
Instrument :
MSVOA_X
ClientSampleId :

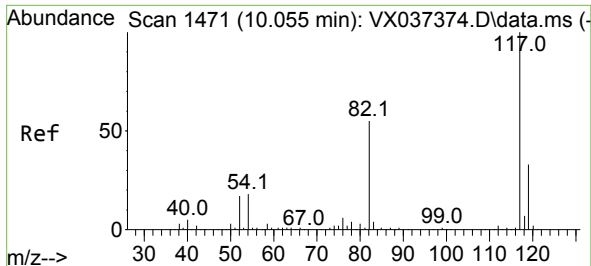
Tgt Ion:107 Resp: 34116
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

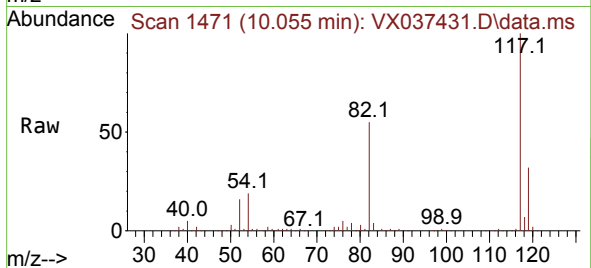
Tgt Ion: 95 Resp: 113803
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.4 0.0 131.0



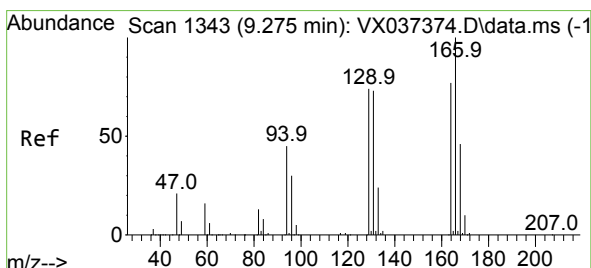
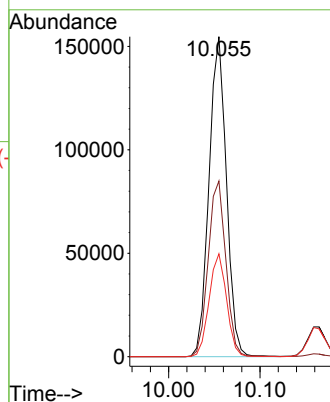
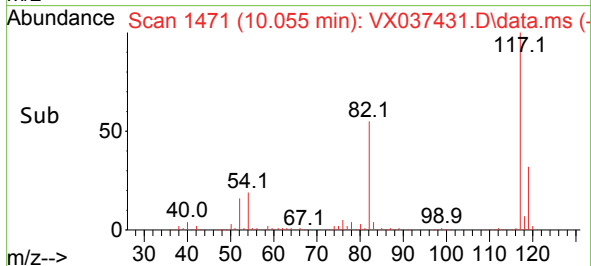


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

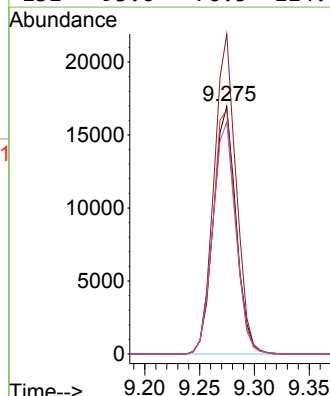
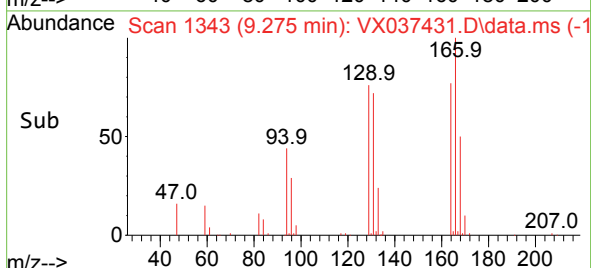
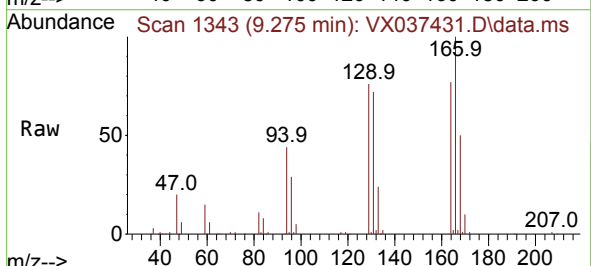


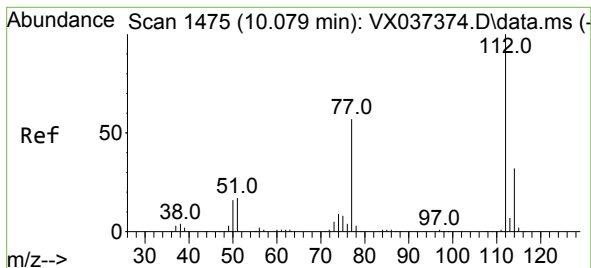
Tgt Ion:117 Resp: 204259
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 16.269 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

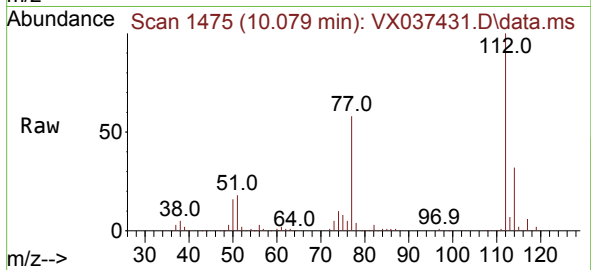
Tgt Ion:164 Resp: 24243
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 98.3 80.4 120.6
131 93.6 76.5 114.7



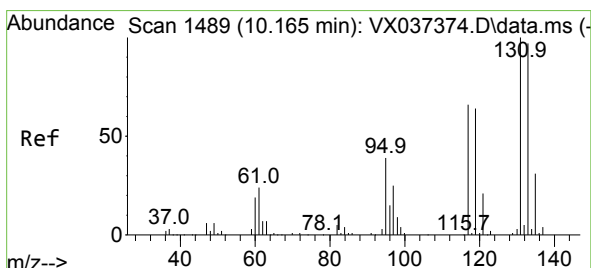
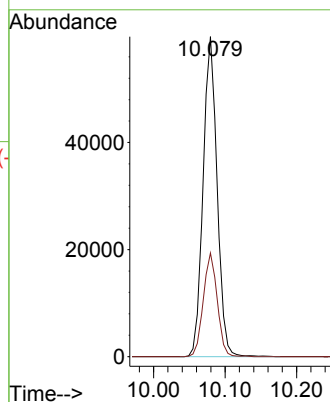
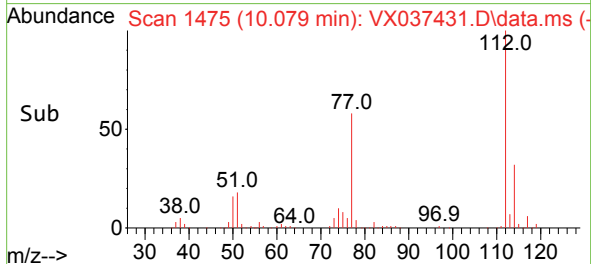


#65
Chlorobenzene
Concen: 18.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

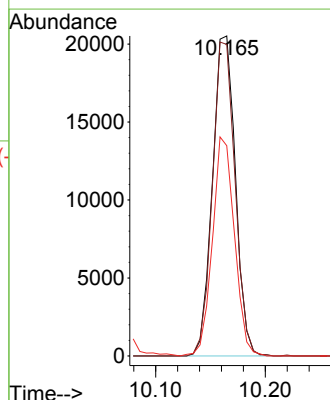
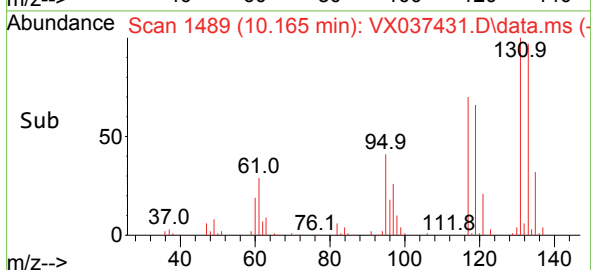
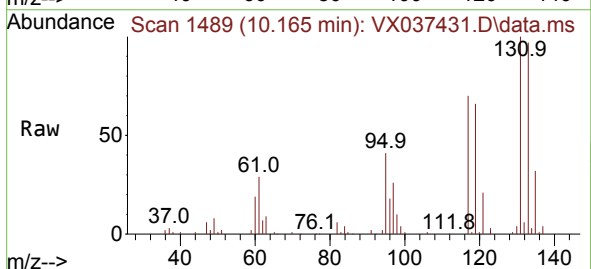


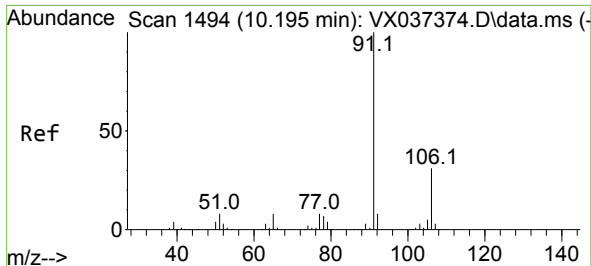
Tgt Ion:112 Resp: 81252
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.685 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:131 Resp: 29772
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 65.7 32.2 96.6





#67

Ethyl Benzene

Concen: 18.575 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

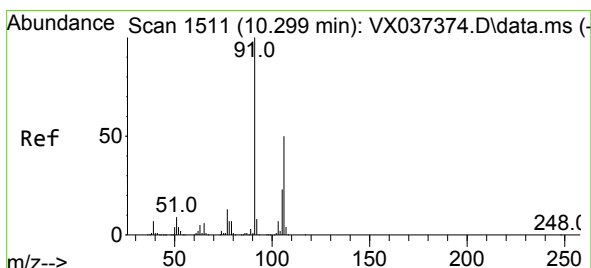
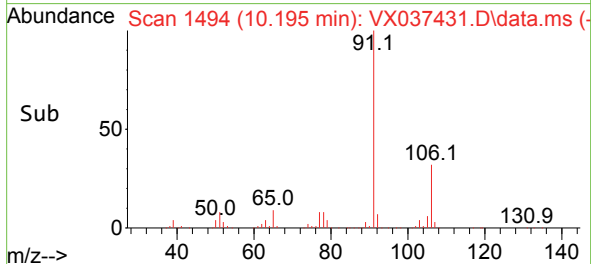
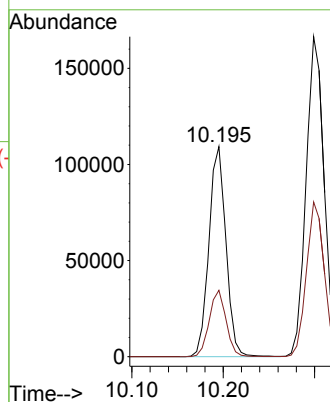
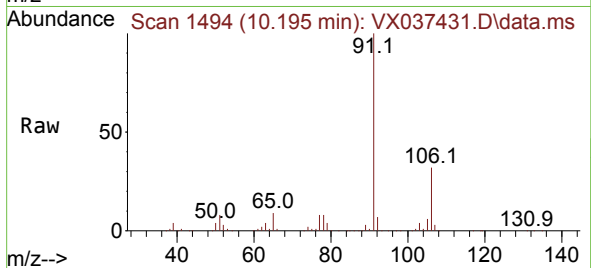
ClientSampleId :

Tgt Ion: 91 Resp: 141100

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 37.588 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037431.D

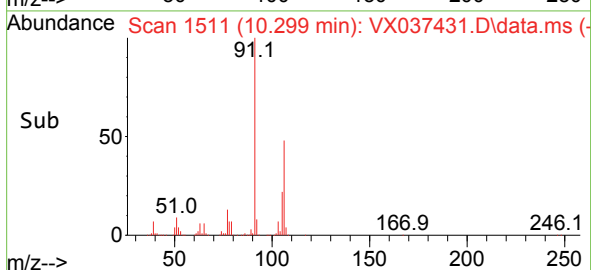
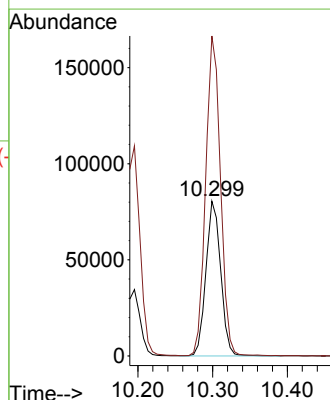
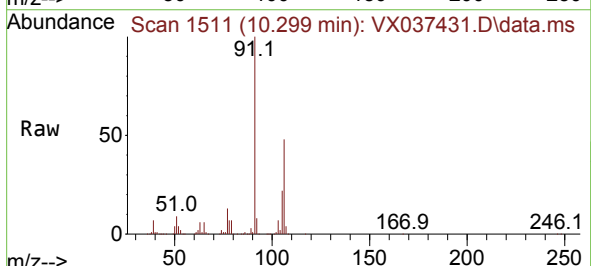
Acq: 31 Aug 2023 15:29

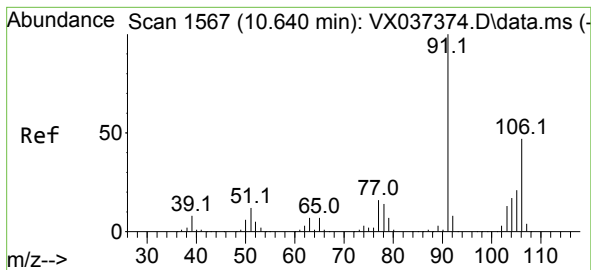
Tgt Ion: 106 Resp: 110265

Ion Ratio Lower Upper

106 100

91 207.9 165.5 248.3





#69

o-Xylene

Concen: 19.330 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

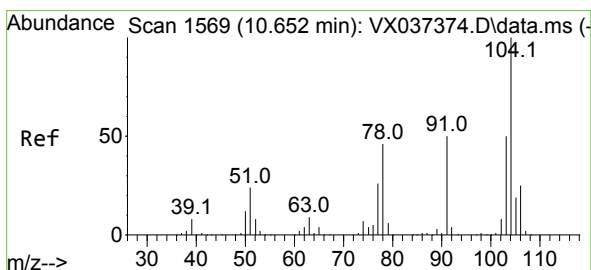
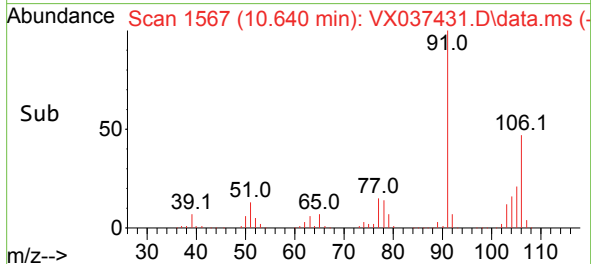
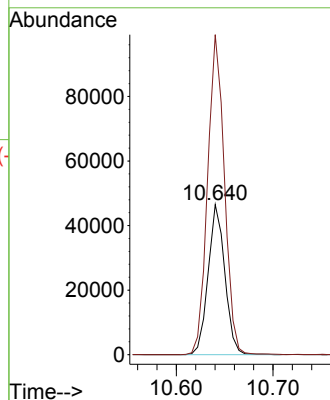
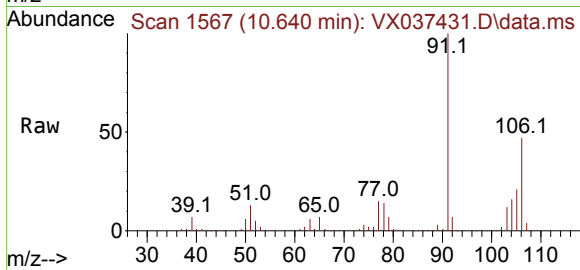
ClientSampleId :

Tgt Ion:106 Resp: 55946

Ion Ratio Lower Upper

106 100

91 215.0 108.9 326.8



#70

Styrene

Concen: 19.233 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

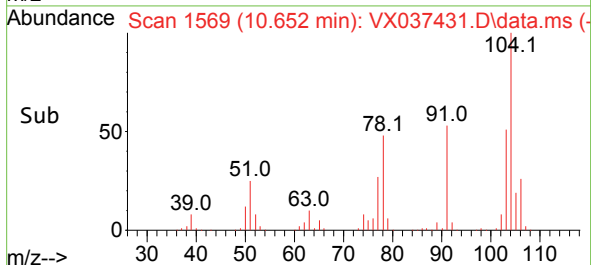
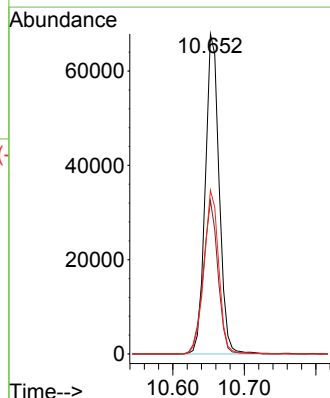
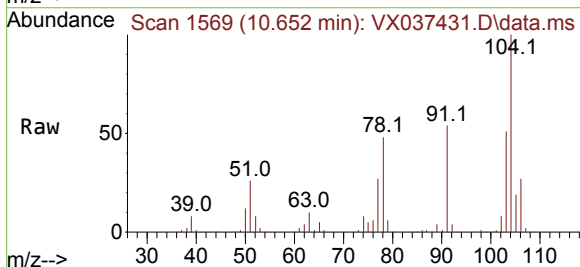
Tgt Ion:104 Resp: 91697

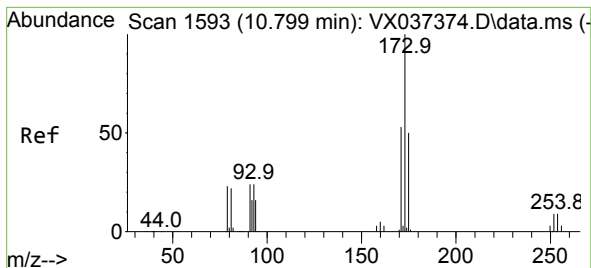
Ion Ratio Lower Upper

104 100

78 51.0 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 18.707 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037431.D

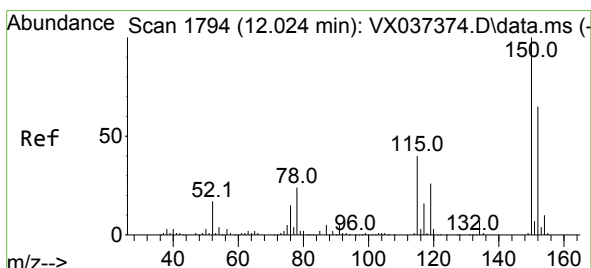
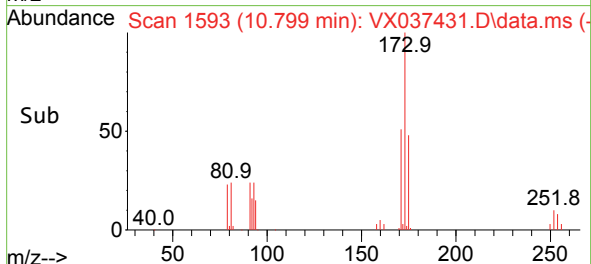
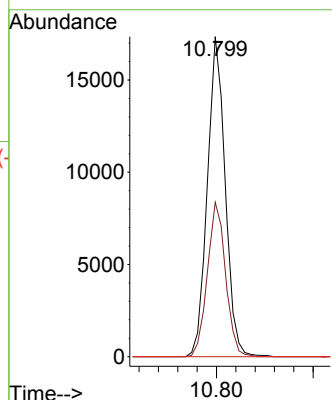
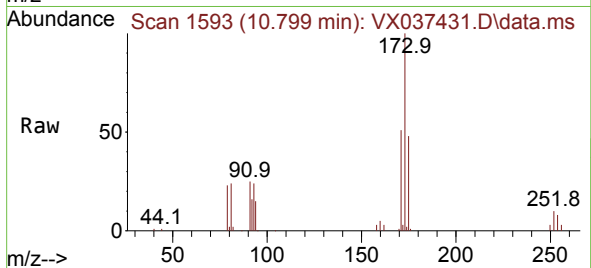
Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	22296
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

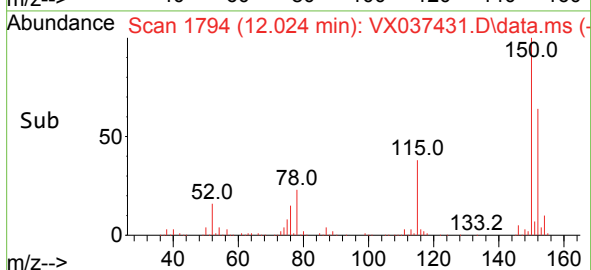
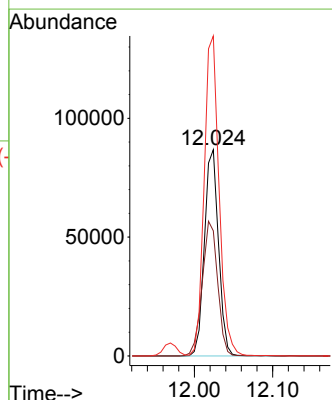
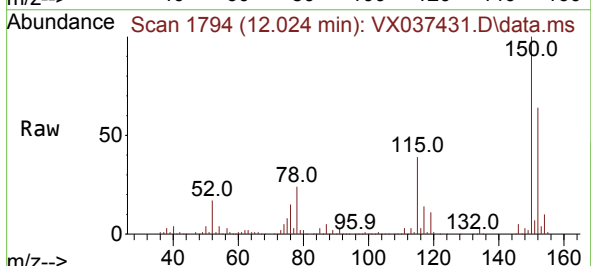
RT: 12.024 min Scan# 1794

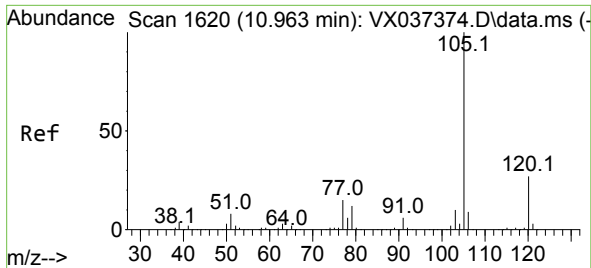
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Tgt Ion:152	Resp:	108467
Ion Ratio	Lower	Upper
152	100	
115	71.4	43.3 129.9
150	163.1	0.0 345.0

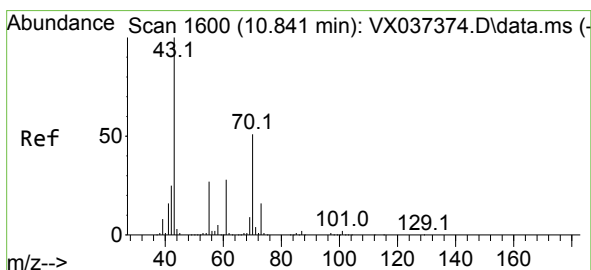
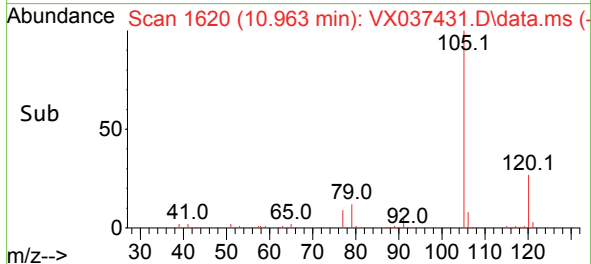
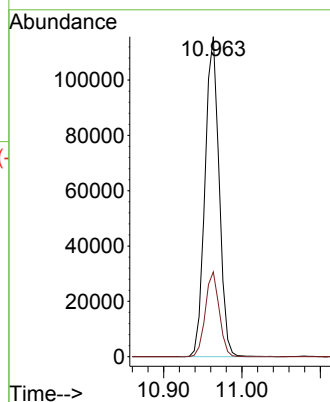
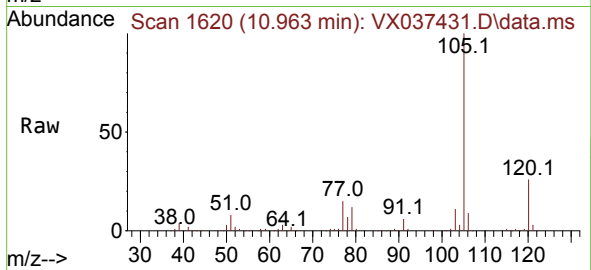




#73
Isopropylbenzene
Concen: 18.303 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

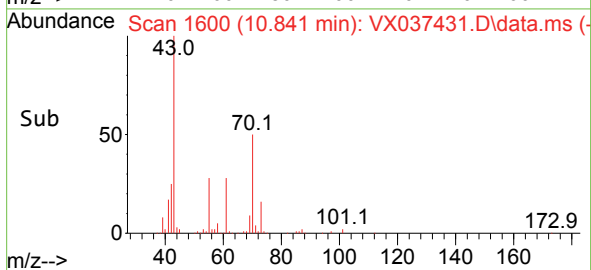
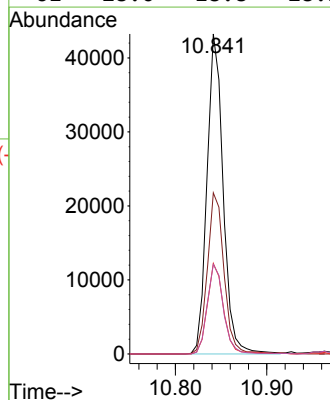
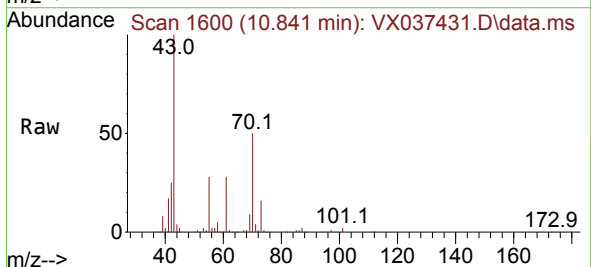
Instrument :
MSVOA_X
ClientSampleId :

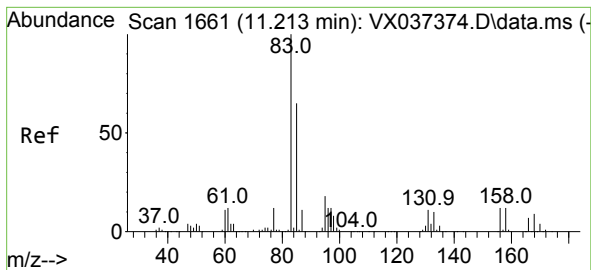
Tgt Ion:105 Resp: 144300
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 17.304 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 43 Resp: 53010
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 28.3 19.3 28.9
61 28.0 18.8 28.2

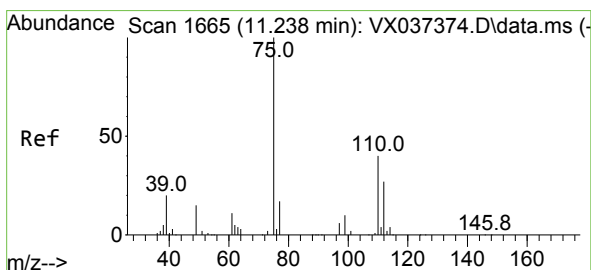
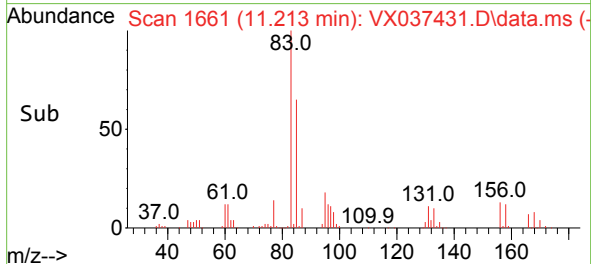
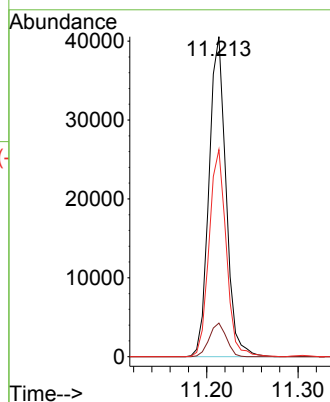
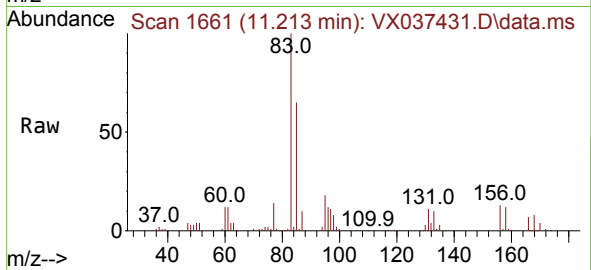




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.752 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

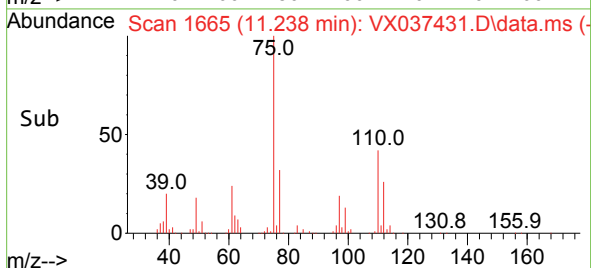
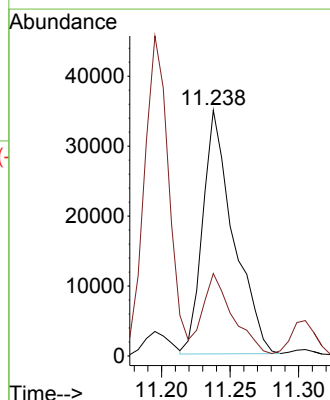
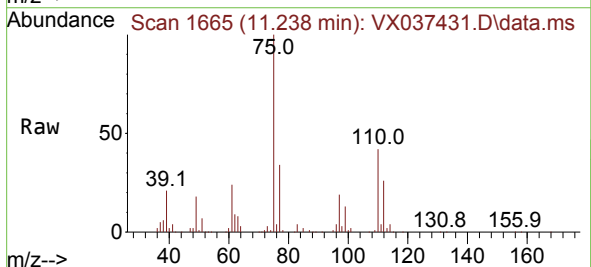
Instrument :
 MSVOA_X
 ClientSampleId :

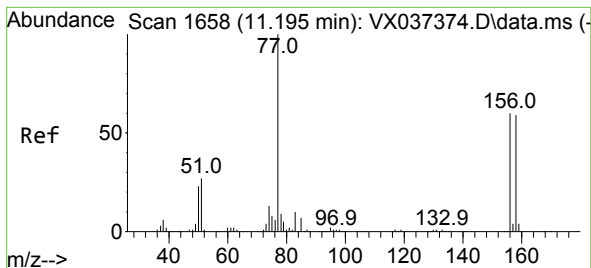
Tgt Ion: 83 Resp: 52443
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 65.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.545 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Tgt Ion: 75 Resp: 54389
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 18.651 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

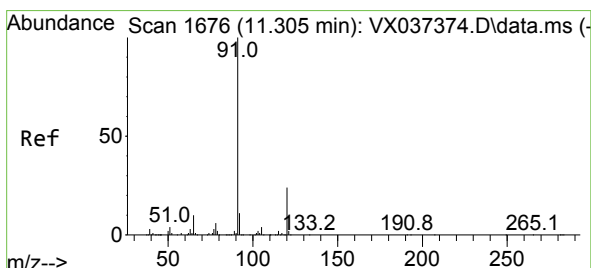
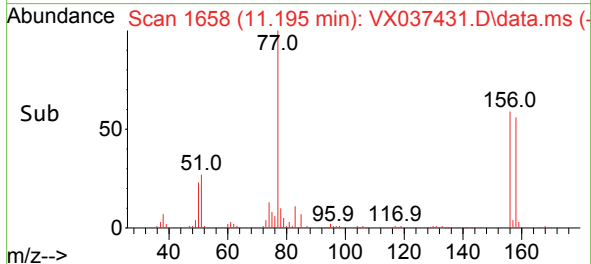
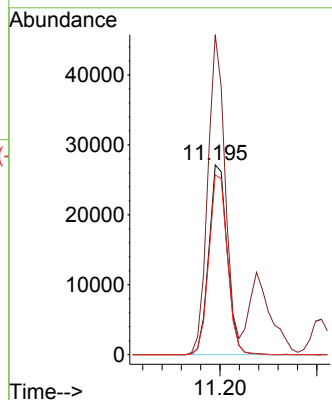
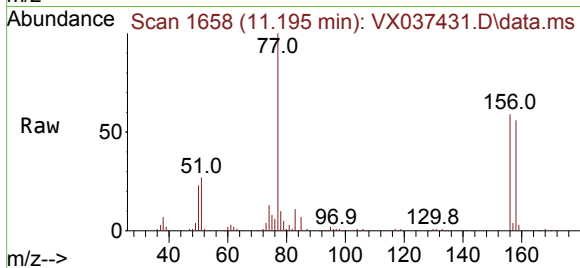
Tgt Ion:156 Resp: 35912

Ion Ratio Lower Upper

156 100

77 159.1 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.482 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037431.D

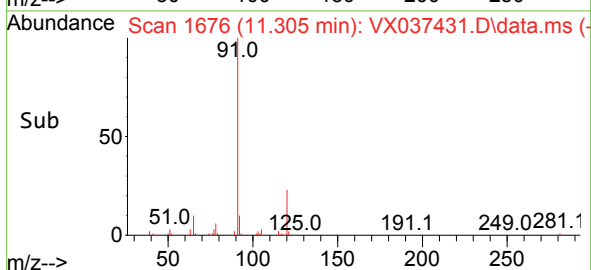
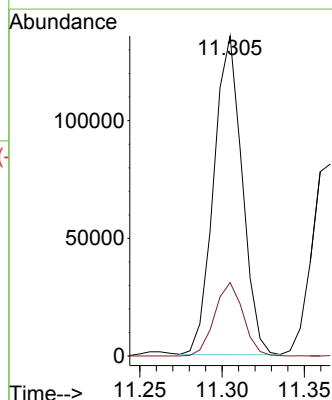
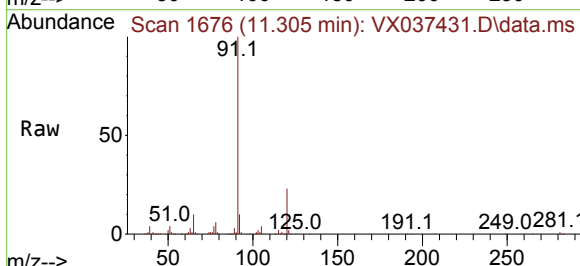
Acq: 31 Aug 2023 15:29

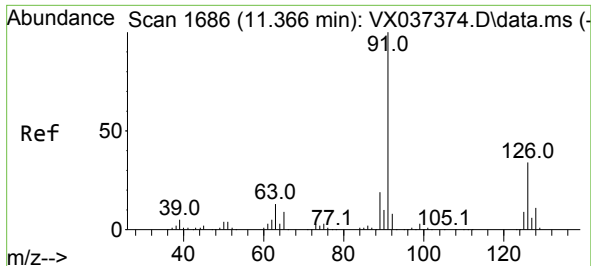
Tgt Ion: 91 Resp: 162252

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

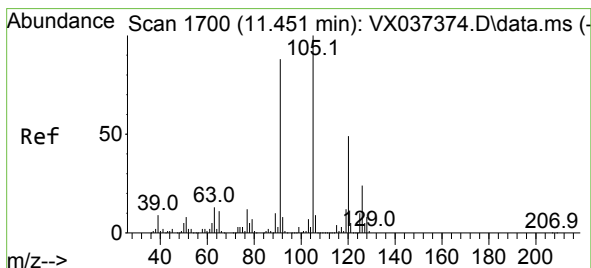
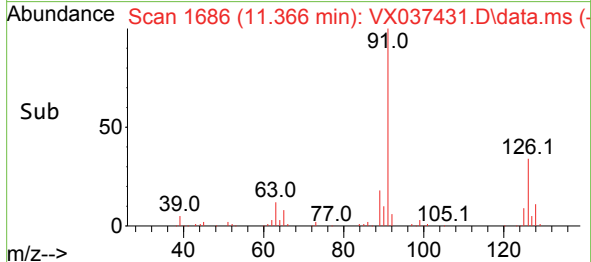
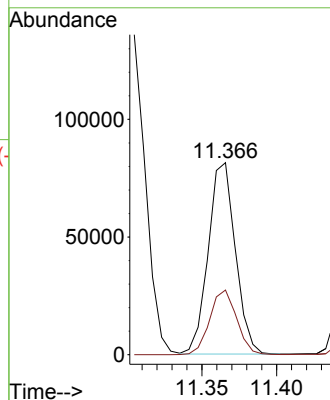
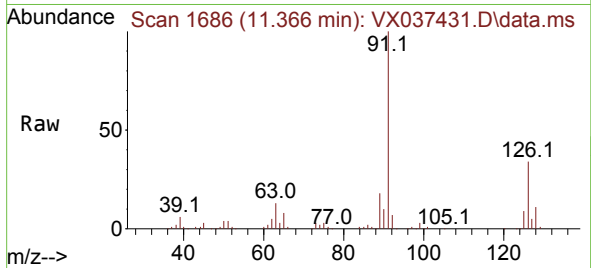




#79
2-Chlorotoluene
Concen: 18.310 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

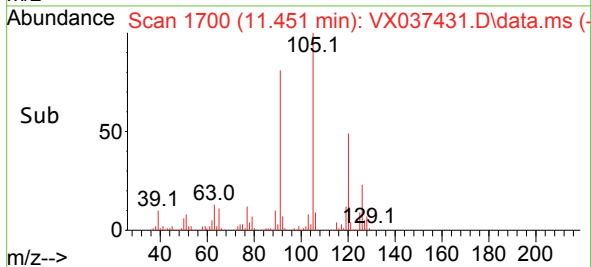
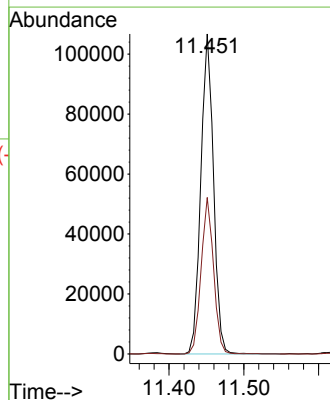
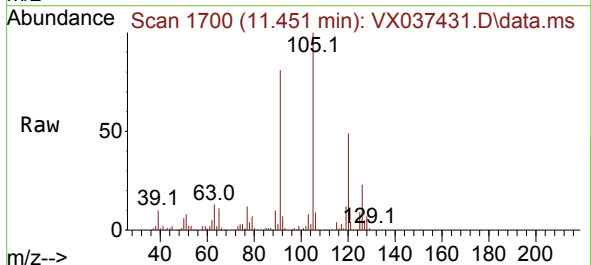
Instrument :
MSVOA_X
ClientSampleId :

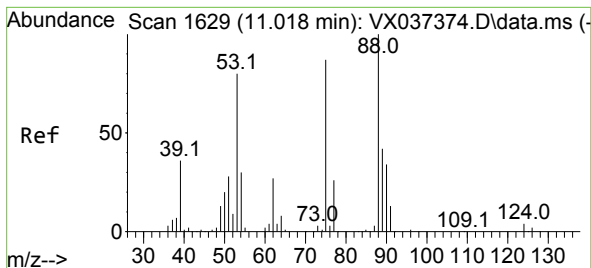
Tgt Ion: 91 Resp: 102721
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 105 Resp: 125568
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

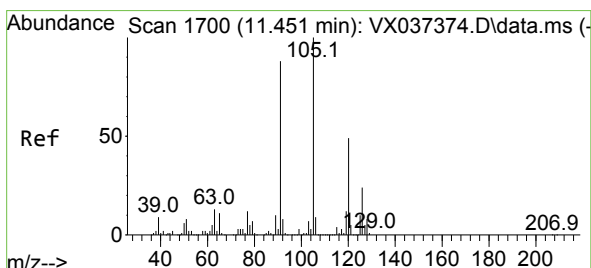
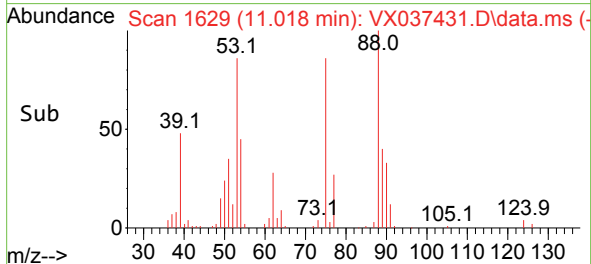
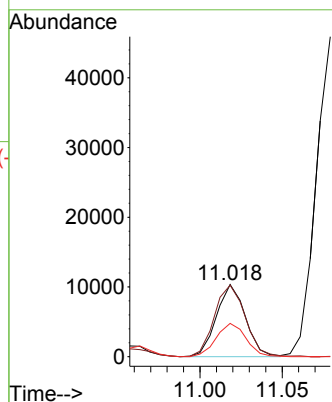
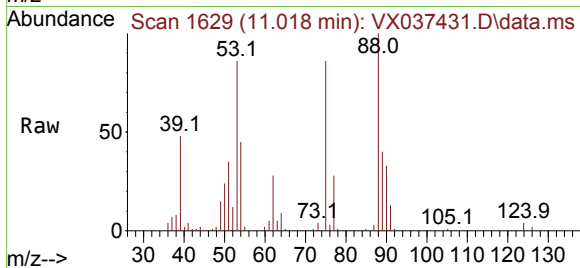




#81
trans-1,4-Dichloro-2-butene
Concen: 15.313 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

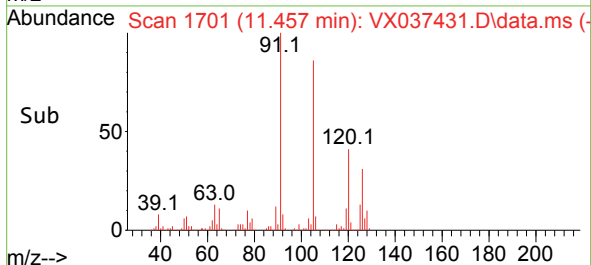
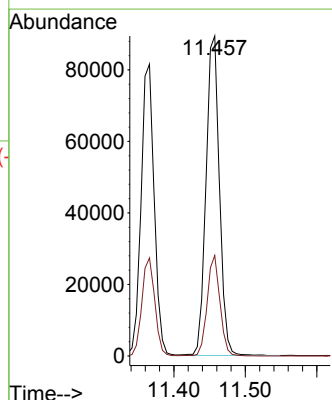
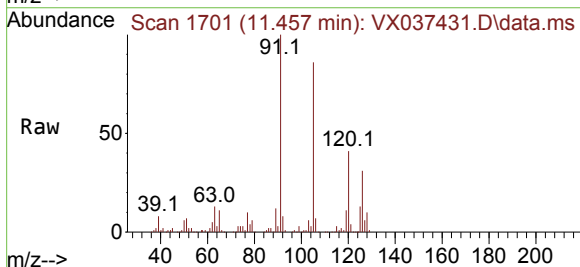
Instrument :
MSVOA_X
ClientSampleId :

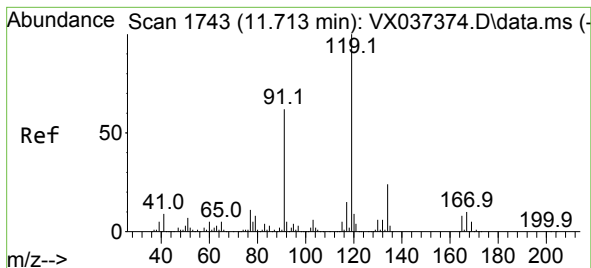
Tgt Ion: 75 Resp: 12665
Ion Ratio Lower Upper
75 100
53 105.7 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.996 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 91 Resp: 116542
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.724 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

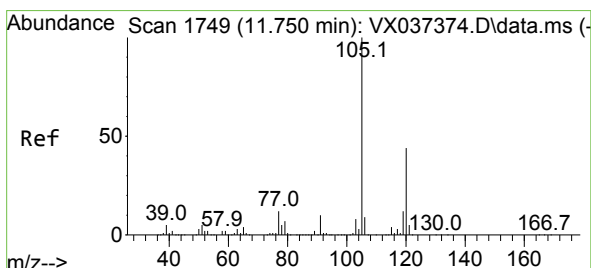
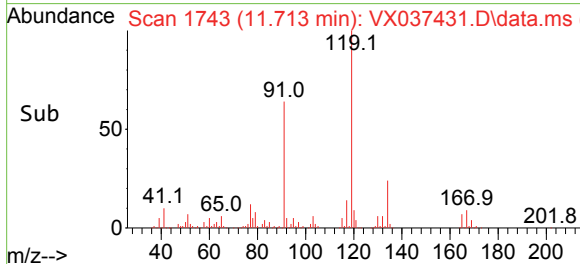
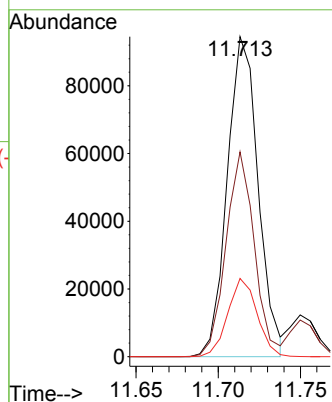
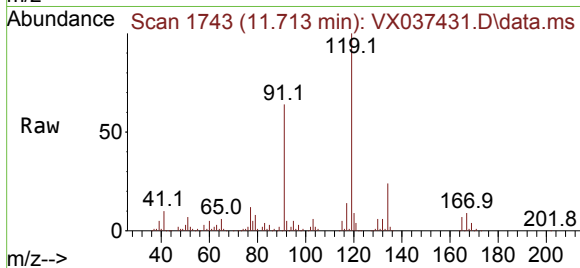
Tgt Ion:119 Resp: 123709

Ion Ratio Lower Upper

119 100

91 58.9 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.854 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037431.D

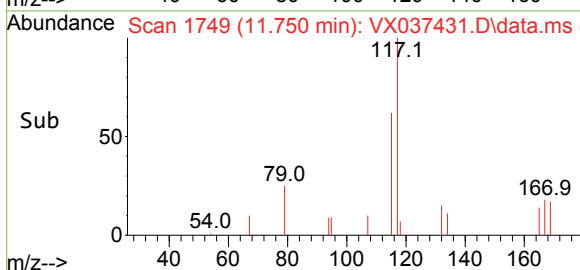
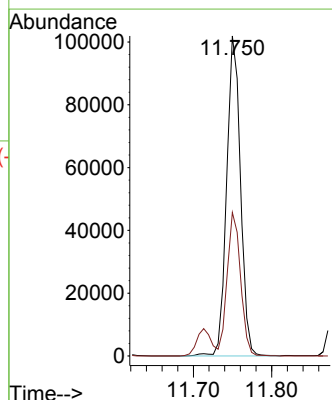
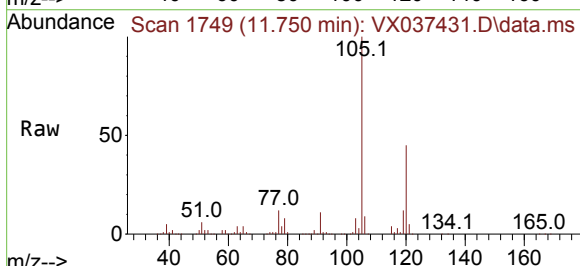
Acq: 31 Aug 2023 15:29

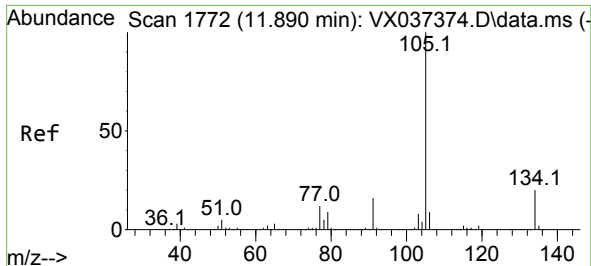
Tgt Ion:105 Resp: 125317

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

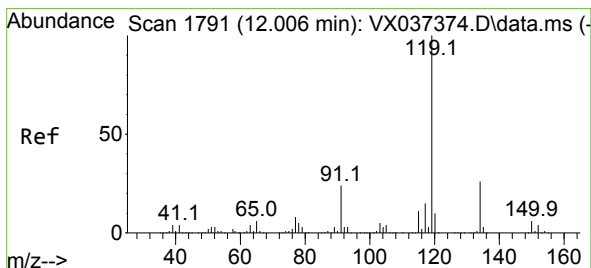
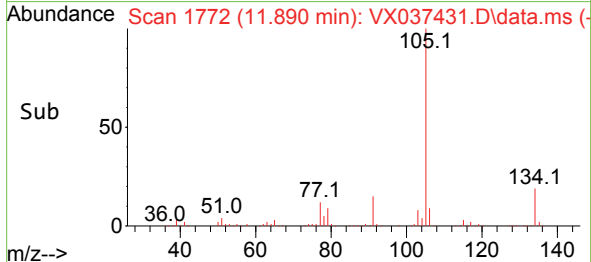
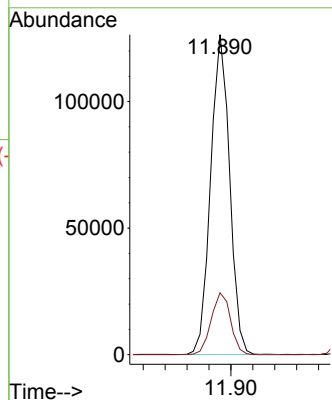
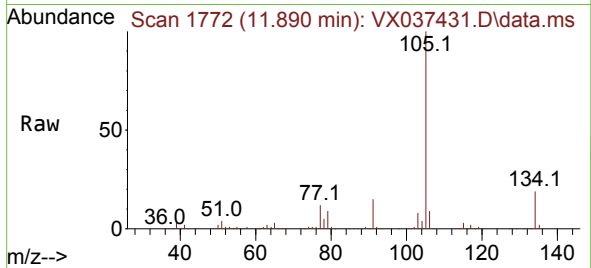




#85
 sec-Butylbenzene
 Concen: 20.705 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

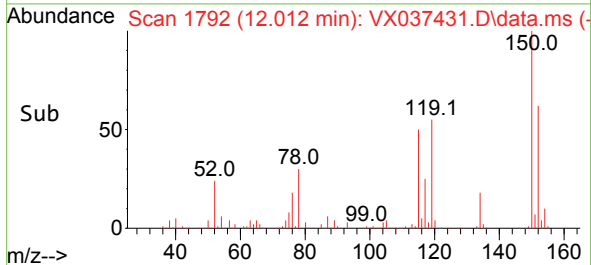
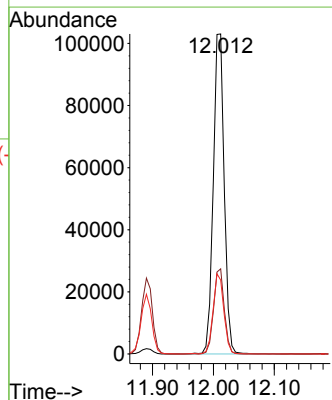
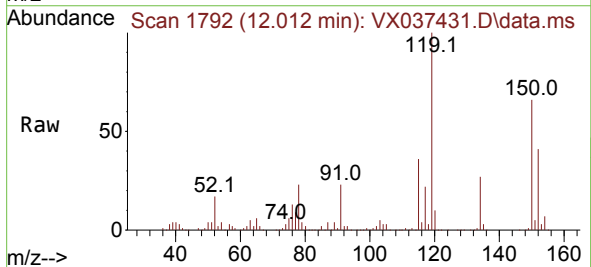
Instrument :
 MSVOA_X
 ClientSampleId :

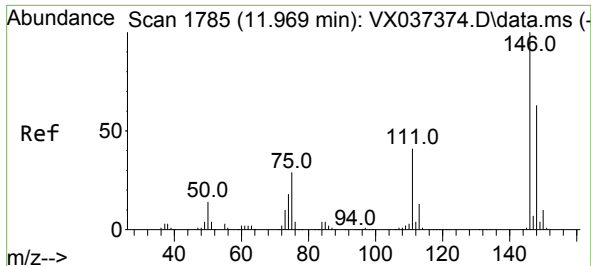
Tgt Ion:105 Resp: 151689
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.337 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Tgt Ion:119 Resp: 128257
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.429 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

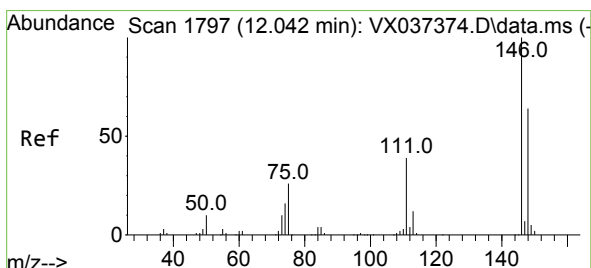
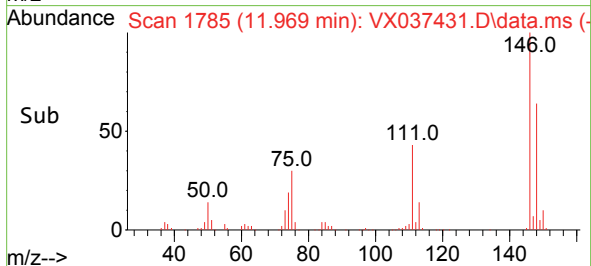
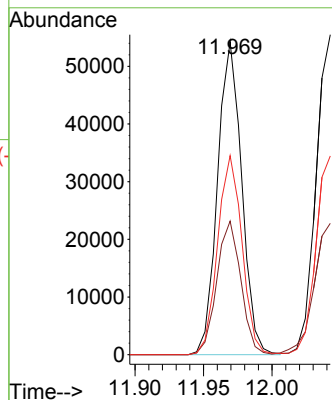
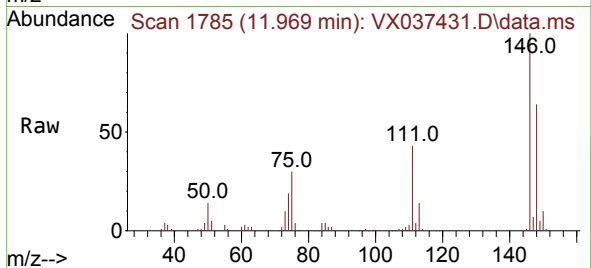
Tgt Ion:146 Resp: 66434

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.504 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

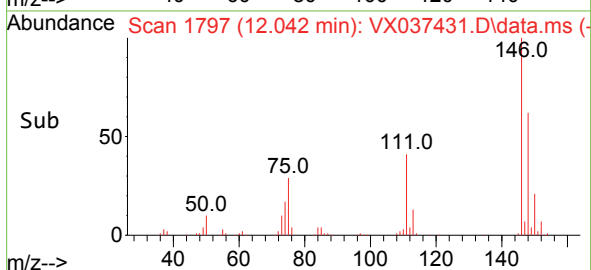
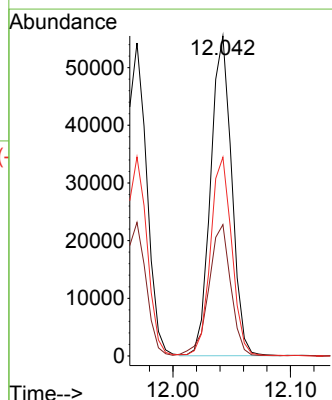
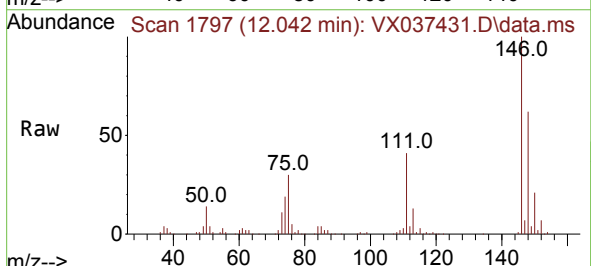
Tgt Ion:146 Resp: 68917

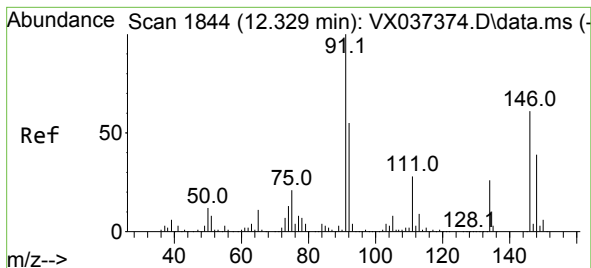
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.911 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

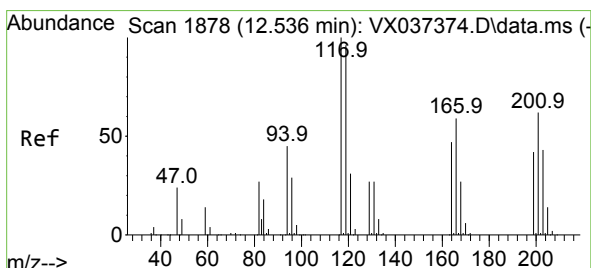
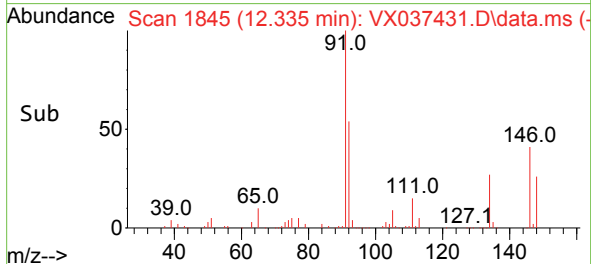
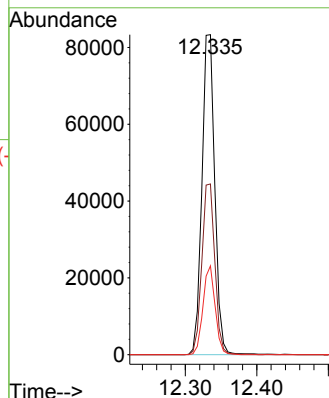
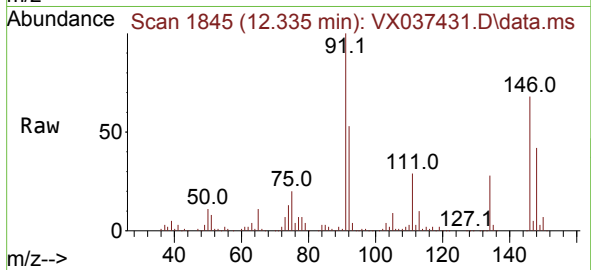
Tgt Ion: 91 Resp: 104107

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.134 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037431.D

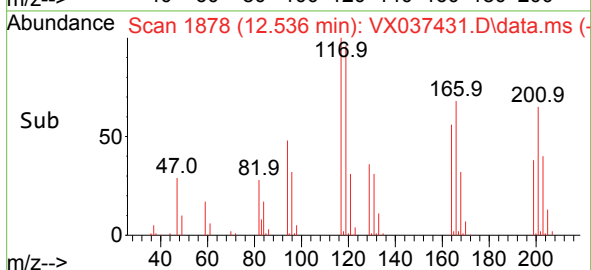
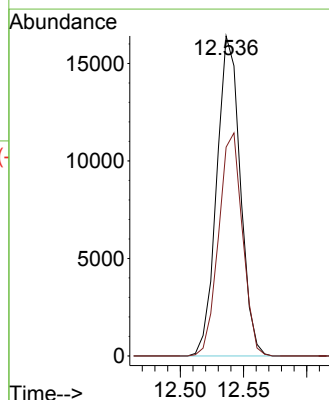
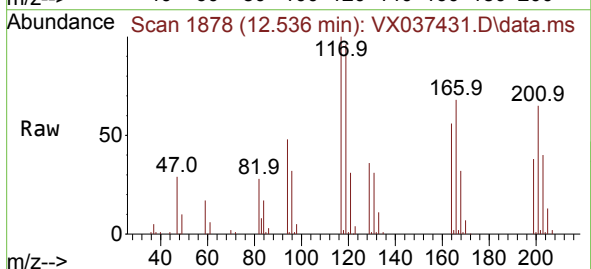
Acq: 31 Aug 2023 15:29

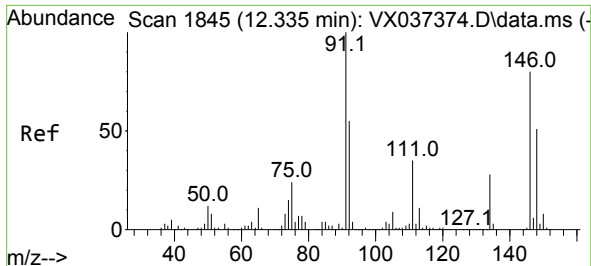
Tgt Ion: 117 Resp: 21194

Ion Ratio Lower Upper

117 100

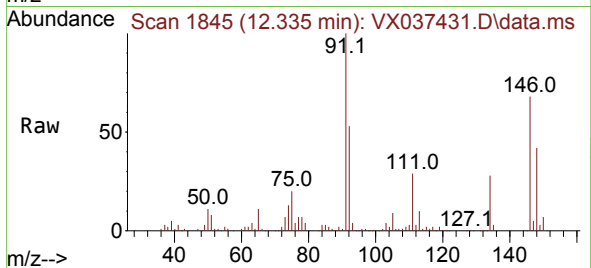
201 70.5 32.9 98.6



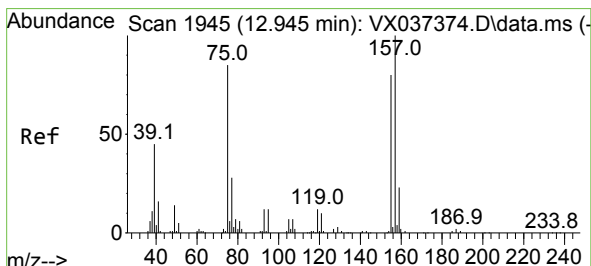
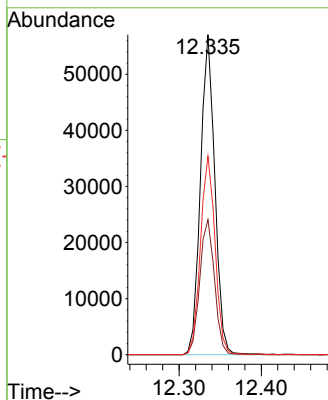
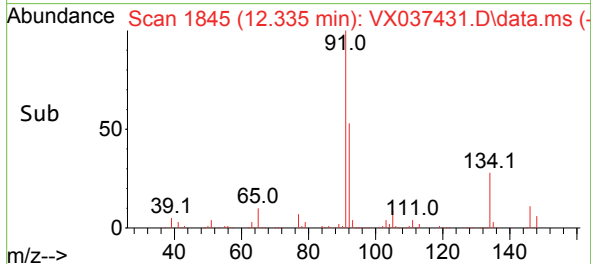


#91
1,2-Dichlorobenzene
Concen: 19.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

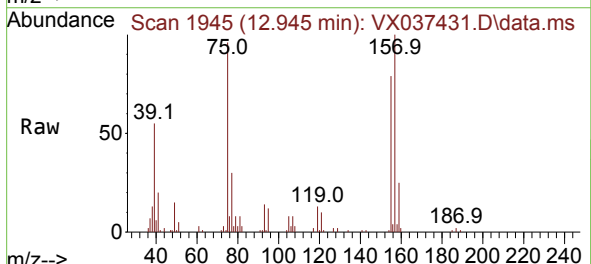
Instrument :
MSVOA_X
ClientSampleId :



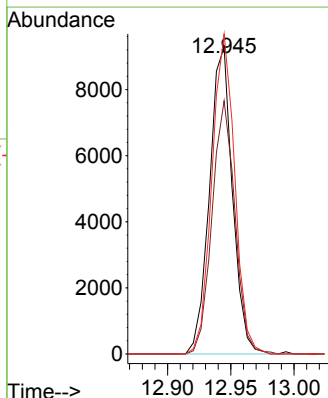
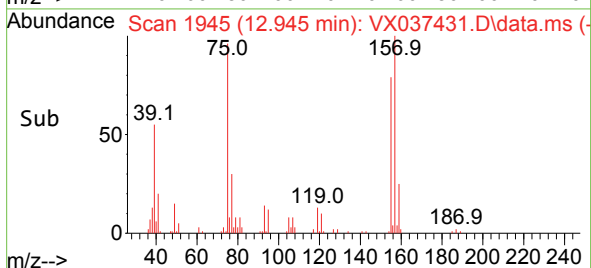
Tgt Ion:146 Resp: 69250
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.2 31.6 95.0

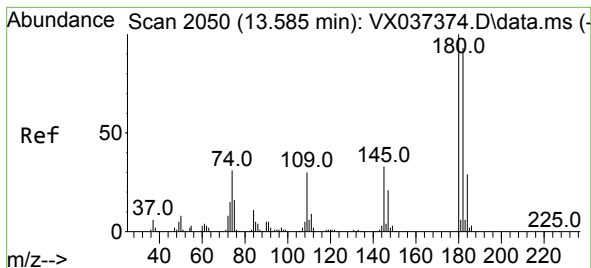


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.989 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29



Tgt Ion: 75 Resp: 11715
Ion Ratio Lower Upper
75 100
155 82.0 36.1 108.5
157 103.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.947 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037431.D

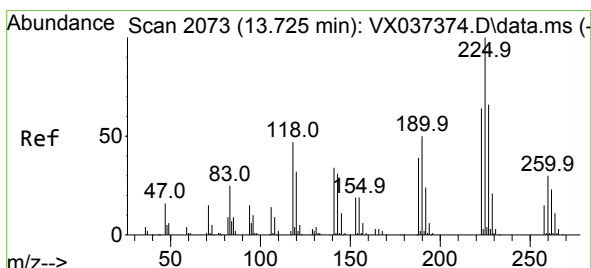
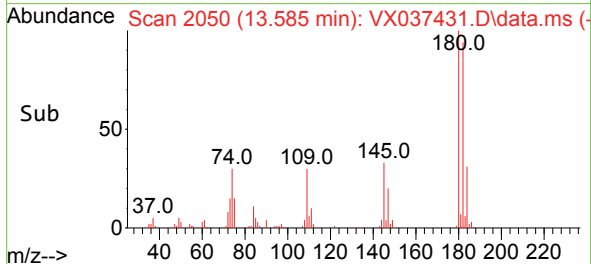
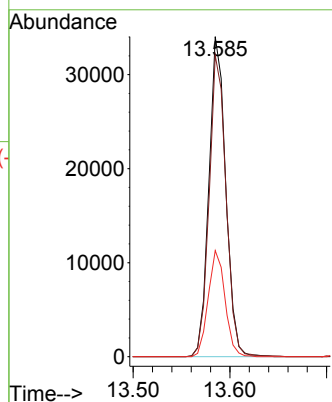
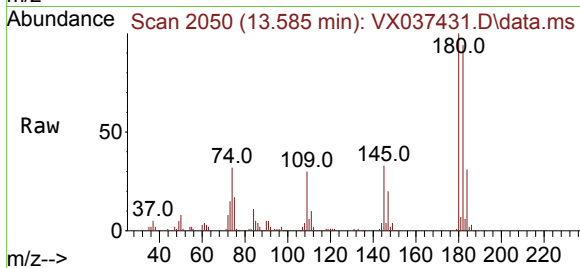
Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	41200
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	33.2	18.0 54.0



#94

Hexachlorobutadiene

Concen: 22.724 ug/l

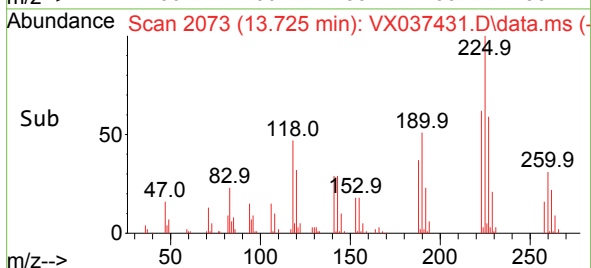
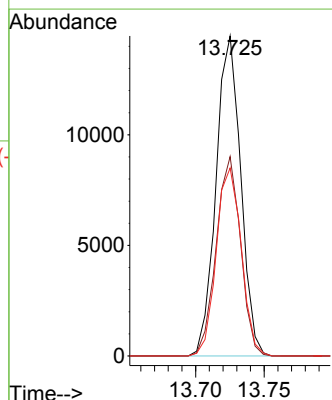
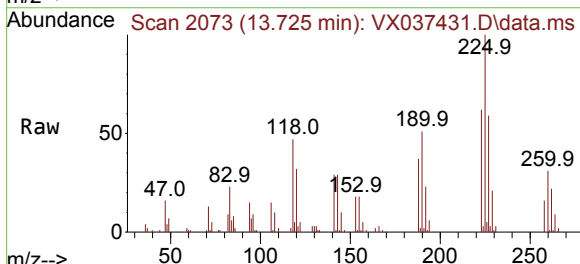
RT: 13.725 min Scan# 2073

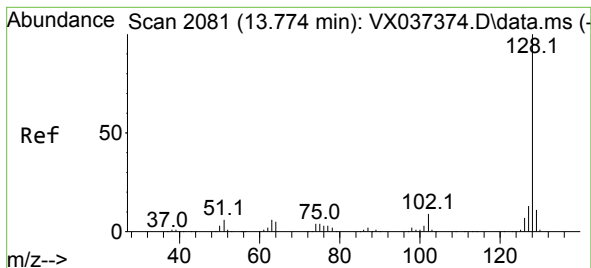
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Tgt Ion:225	Resp:	18132
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.1 93.2
227	59.5	32.5 97.5





#95

Naphthalene

Concen: 16.483 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

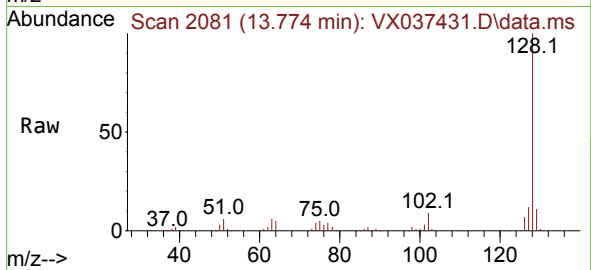
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



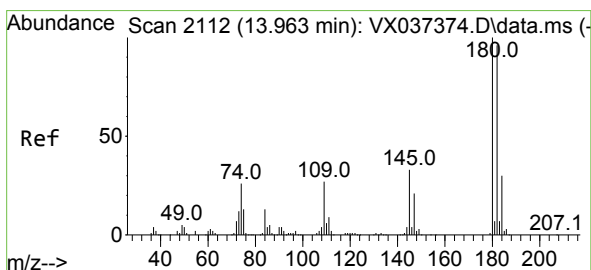
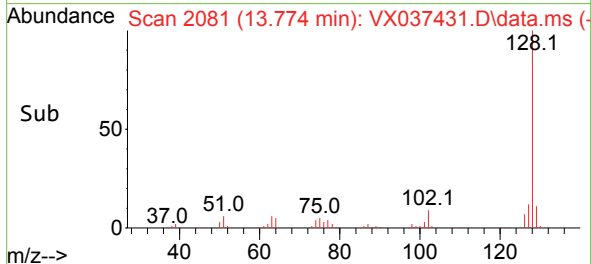
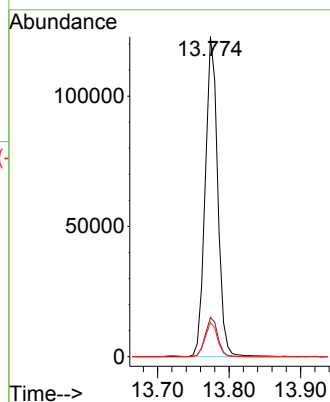
Tgt Ion:128 Resp: 149128

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.255 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Tgt Ion:180 Resp: 41564

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 35.3 17.8 53.5

