

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036304.D
 Acq On : 24 Jun 2023 12:20
 Operator : JC/MD
 Sample : VX0624WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01

Quant Time: Jun 26 03:22:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	235711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	398593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	174696	51.704	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.400%	
35) Dibromofluoromethane	5.385	113	137473	52.307	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	104.620%	
50) Toluene-d8	8.647	98	515236	52.488	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	104.980%	
62) 4-Bromofluorobenzene	11.079	95	191434	55.365	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	110.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	42471	19.032	ug/l	95
3) Chloromethane	1.294	50	68184	17.613	ug/l	100
4) Vinyl Chloride	1.374	62	75359	17.806	ug/l	100
5) Bromomethane	1.617	94	55509	17.925	ug/l	97
6) Chloroethane	1.691	64	55900	17.992	ug/l	98
7) Trichlorofluoromethane	1.892	101	115702	17.982	ug/l	99
8) Diethyl Ether	2.136	74	48109	19.369	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	52114	19.299	ug/l	98
10) Methyl Iodide	2.453	142	61198	18.703	ug/l	92
11) Tert butyl alcohol	3.014	59	54382	88.422	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	50476	18.843	ug/l	91
13) Acrolein	2.239	56	83845	99.265	ug/l	99
14) Allyl chloride	2.666	41	85015	19.528	ug/l	98
15) Acrylonitrile	3.068	53	153728	98.612	ug/l	98
16) Acetone	2.392	43	143080	99.074	ug/l	96
17) Carbon Disulfide	2.514	76	118641	18.033	ug/l	98
18) Methyl Acetate	2.703	43	119386	20.103	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	174861	20.199	ug/l	100
20) Methylene Chloride	2.788	84	57662	18.544	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	51638	18.064	ug/l	94
22) Diisopropyl ether	3.757	45	173359	19.873	ug/l	96
23) Vinyl Acetate	3.721	43	643874	101.710	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98030	19.068	ug/l	98
25) 2-Butanone	4.562	43	215483	103.848	ug/l	97
26) 2,2-Dichloropropane	4.477	77	77459	21.244	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60329	18.819	ug/l	94
28) Bromochloromethane	4.897	49	50557	18.962	ug/l	89
29) Tetrahydrofuran	5.013	42	137150	103.817	ug/l	96
30) Chloroform	5.092	83	100723	19.452	ug/l	99
31) Cyclohexane	5.470	56	84059	19.414	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	85966	19.876	ug/l	100
36) 1,1-Dichloropropene	5.690	75	74396	18.990	ug/l	98
37) Ethyl Acetate	4.714	43	82123	20.567	ug/l	97
38) Carbon Tetrachloride	5.684	117	73014	20.406	ug/l	93
39) Methylcyclohexane	7.379	83	92982	19.815	ug/l	94
40) Benzene	6.037	78	216883	19.818	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45631	20.600	ug/l	97
42) 1,2-Dichloroethane	6.086	62	85931	20.644	ug/l	100
43) Isopropyl Acetate	6.342	43	133584	20.971	ug/l	98
44) Trichloroethene	7.123	130	58026	19.062	ug/l	95
45) 1,2-Dichloropropane	7.427	63	59599	19.996	ug/l	99
46) Dibromomethane	7.580	93	42350	20.185	ug/l	94
47) Bromodichloromethane	7.824	83	76454	20.150	ug/l	99
48) Methyl methacrylate	7.690	41	66708	21.004	ug/l	95
49) 1,4-Dioxane	7.714	88	25596	363.537	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	430504	104.902	ug/l	99
52) Toluene	8.720	92	135833	19.585	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	79871	20.840	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	89409	20.636	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	56837	19.718	ug/l	92
56) Ethyl methacrylate	9.116	69	89774	20.823	ug/l	98
57) 1,3-Dichloropropane	9.305	76	97666	19.771	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	252519	104.220	ug/l	99
59) 2-Hexanone	9.427	43	330959	110.435	ug/l	99
60) Dibromochloromethane	9.518	129	56986	20.348	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61763	20.191	ug/l	98
64) Tetrachloroethene	9.275	164	49330	19.239	ug/l	97
65) Chlorobenzene	10.079	112	149444	19.577	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51268	19.869	ug/l	93
67) Ethyl Benzene	10.195	91	270828	19.956	ug/l	99
68) m/p-Xylenes	10.299	106	206064	39.081	ug/l	100
69) o-Xylene	10.640	106	102724	20.175	ug/l	97
70) Styrene	10.652	104	168279	20.185	ug/l	97
71) Bromoform	10.799	173	37434	20.226	ug/l #	96
73) Isopropylbenzene	10.963	105	266148	19.968	ug/l	99
74) N-amyl acetate	10.841	43	115945	21.992	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	92710	20.540	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97067	25.729	ug/l	91
77) Bromobenzene	11.195	156	63646	19.419	ug/l	94
78) n-propylbenzene	11.305	91	308120	19.794	ug/l	100
79) 2-Chlorotoluene	11.366	91	182680	19.728	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	224579	19.895	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24552	21.214	ug/l	97
82) 4-Chlorotoluene	11.451	91	212228	19.686	ug/l	98
83) tert-Butylbenzene	11.713	119	217274	20.084	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	227363	20.359	ug/l	98
85) sec-Butylbenzene	11.890	105	278747	20.339	ug/l	99
86) p-Isopropyltoluene	12.006	119	237211	20.624	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	121035	20.086	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	119097	19.410	ug/l	98
89) n-Butylbenzene	12.329	91	210190	20.535	ug/l	98
90) Hexachloroethane	12.536	117	35273	20.248	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	120106	20.242	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18715	21.829	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	75897	20.767	ug/l	96
94) Hexachlorobutadiene	13.725	225	30651	20.478	ug/l	97
95) Naphthalene	13.774	128	251874	20.861	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75815	21.267	ug/l	97

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Instrument :
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ClientSampleId :
VX0624WBSD01

Quant Time: Jun 26 03:22:51 2023
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

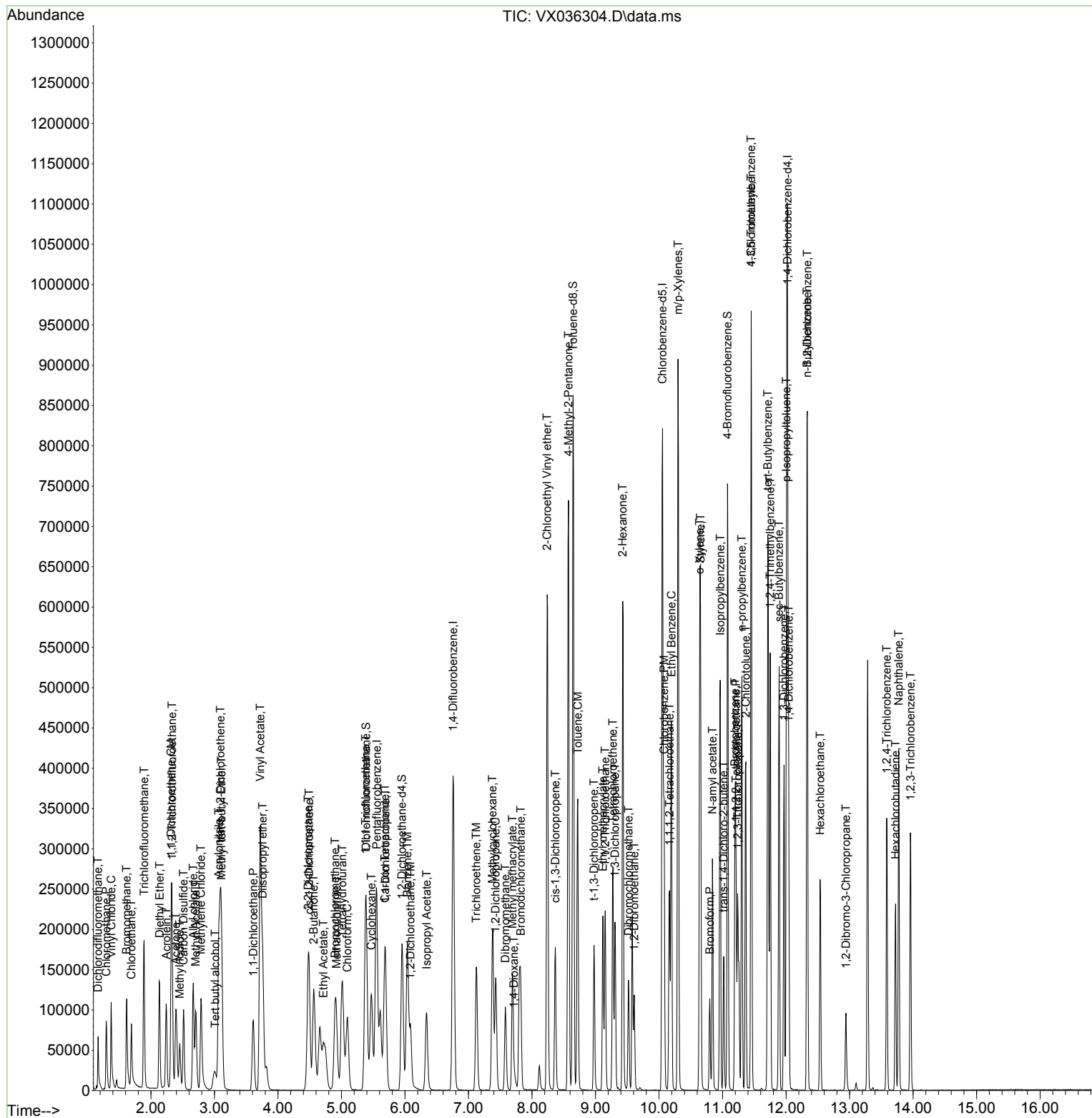
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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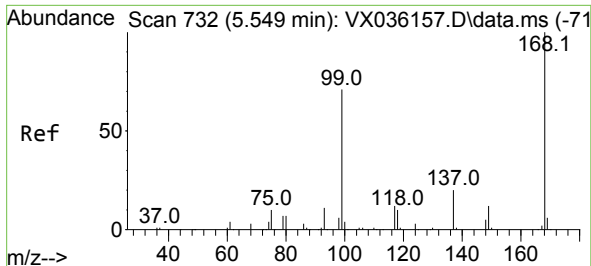
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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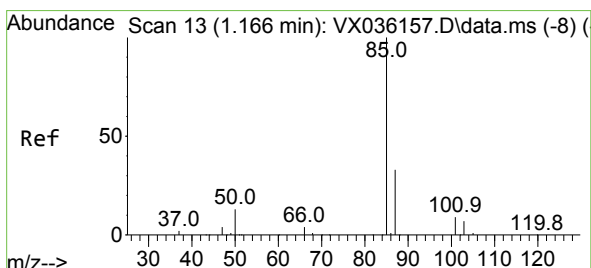
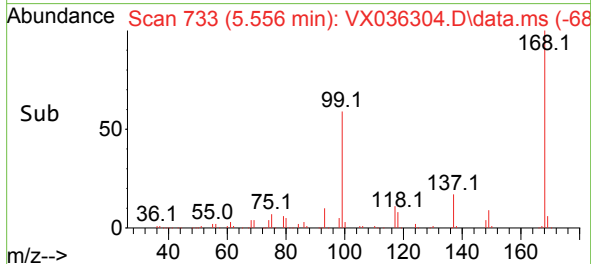
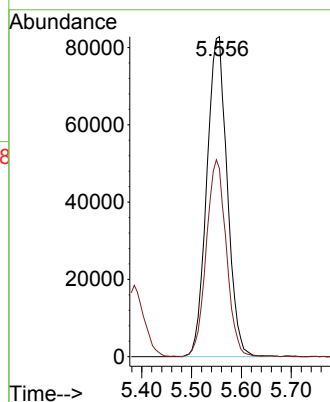
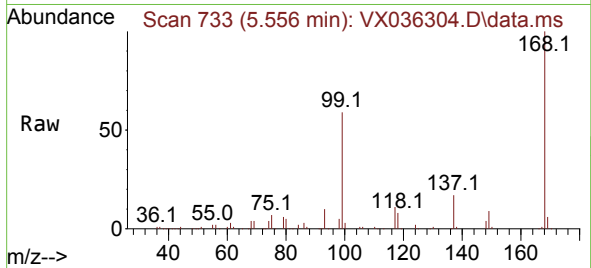




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036304.D
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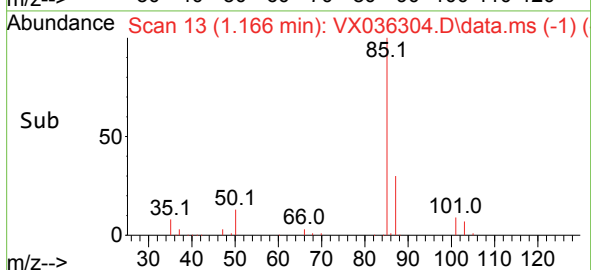
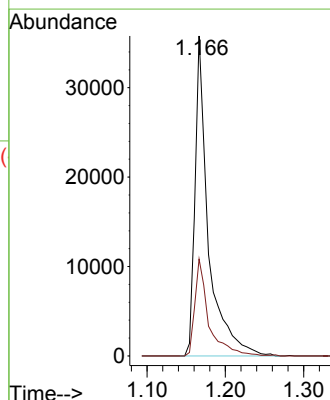
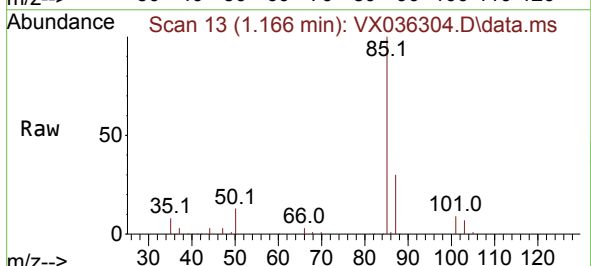
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

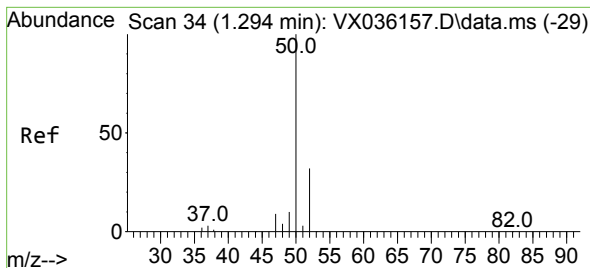
Tgt Ion:168 Resp: 235711
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.032 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 85 Resp: 42471
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





#3

Chloromethane

Concen: 17.613 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

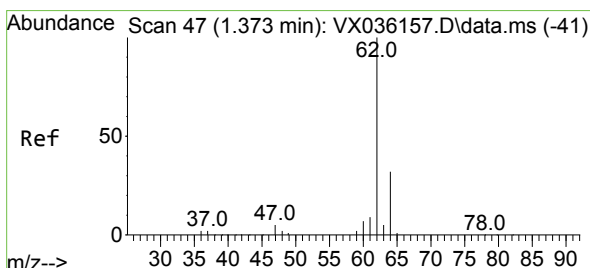
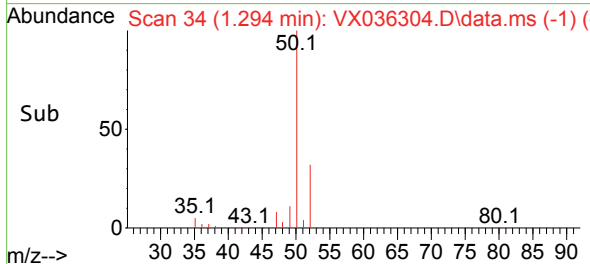
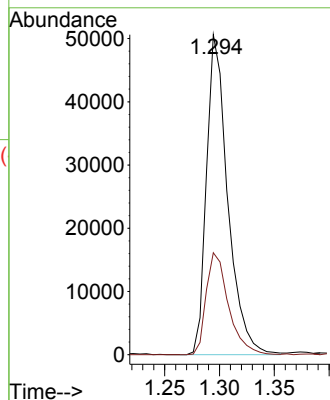
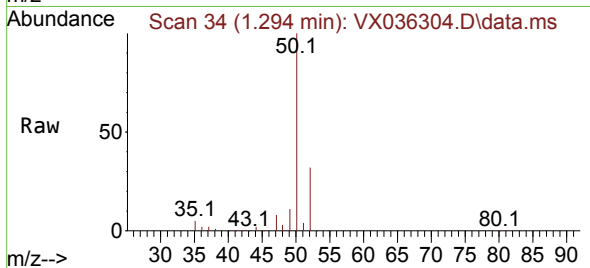
VX0624WBSD01

Tgt Ion: 50 Resp: 68184

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 17.806 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036304.D

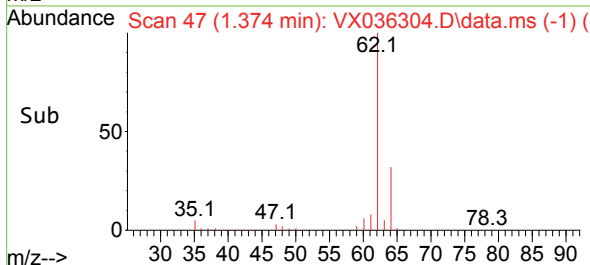
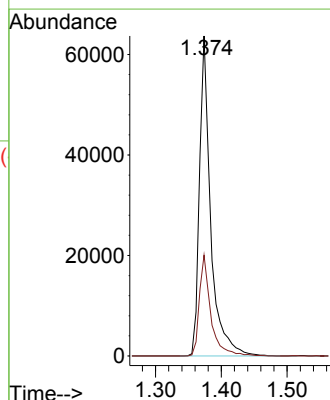
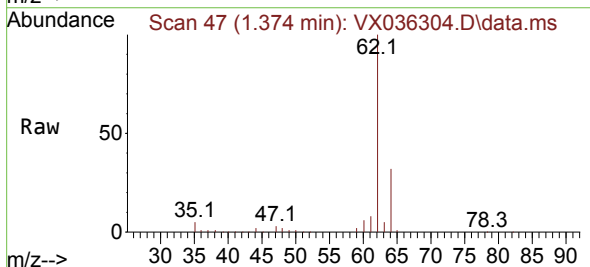
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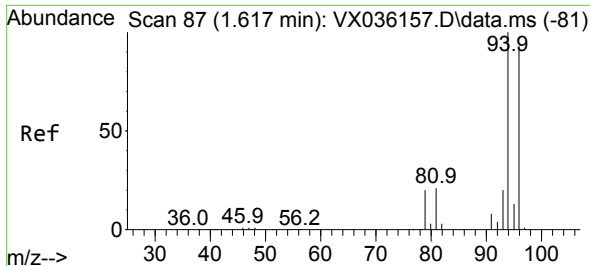
Tgt Ion: 62 Resp: 75359

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0

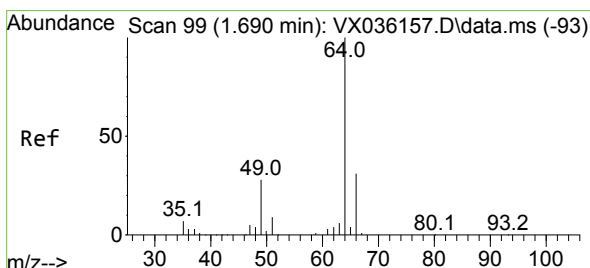
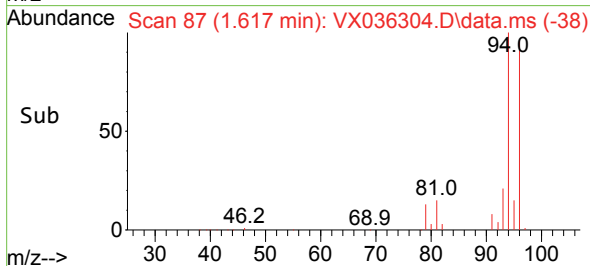
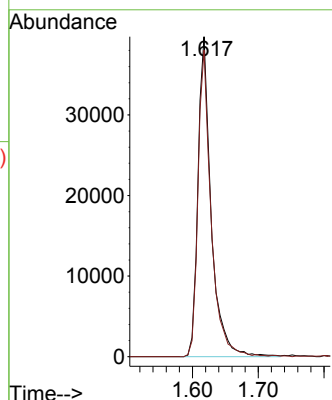
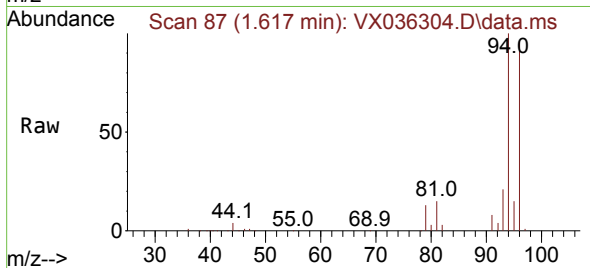




#5
Bromomethane
Concen: 17.925 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

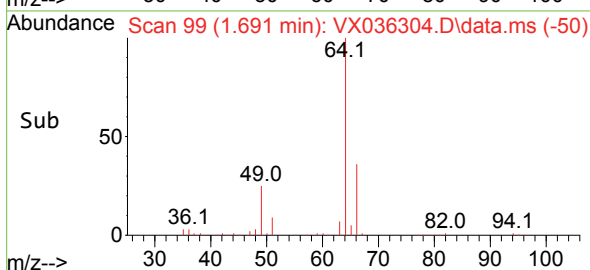
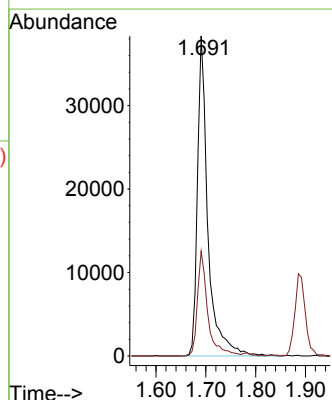
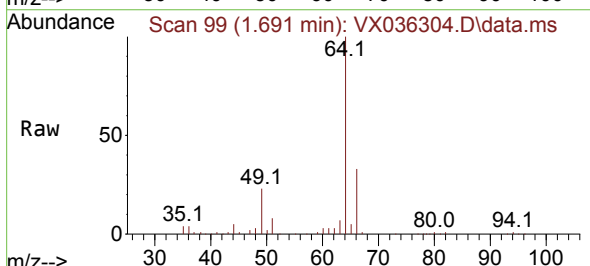
Instrument :
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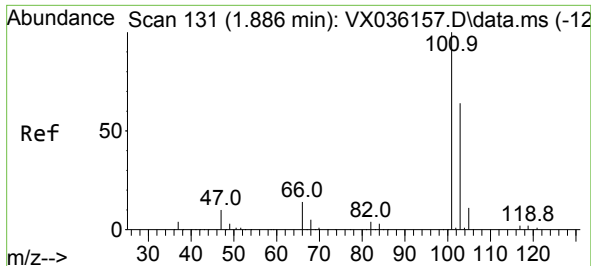
Tgt Ion: 94 Resp: 55509
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8



#6
Chloroethane
Concen: 17.992 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 64 Resp: 55900
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

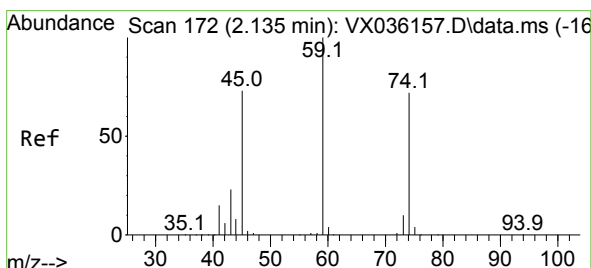
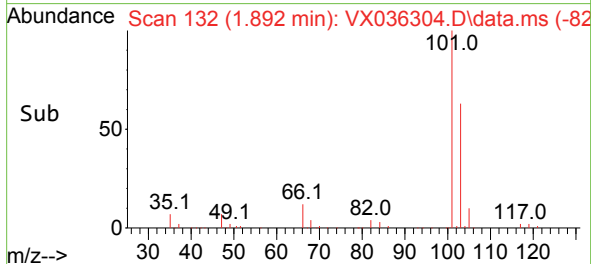
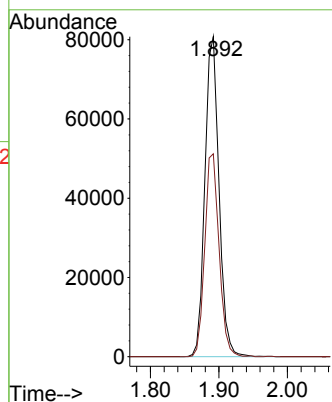
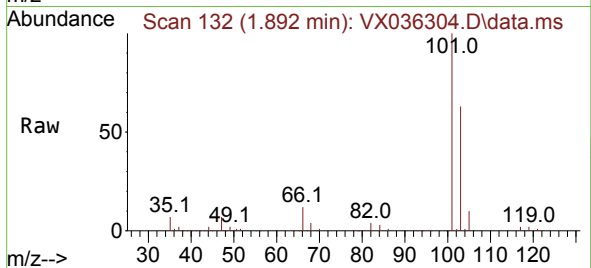




#7
 Trichlorofluoromethane
 Concen: 17.982 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

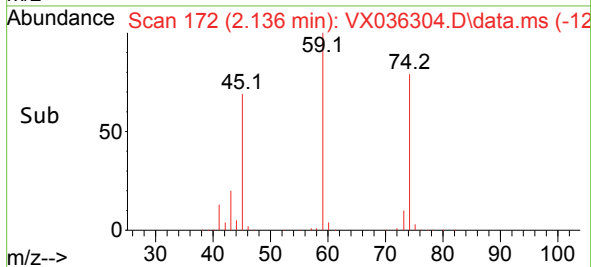
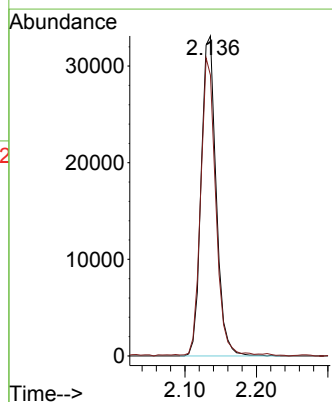
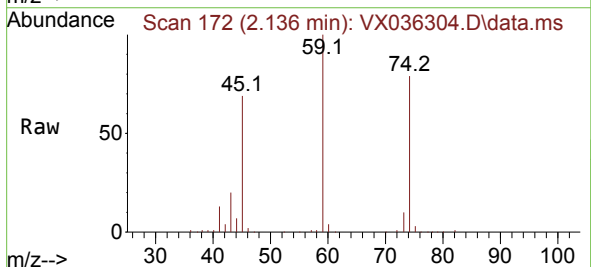
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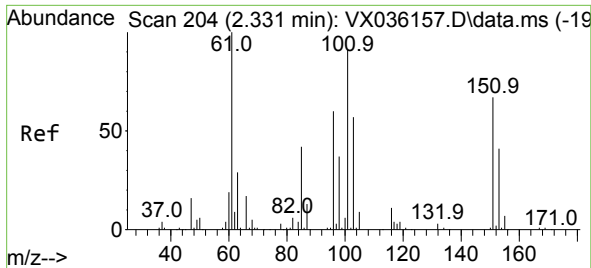
Tgt Ion:101 Resp: 115702
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.369 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

Tgt Ion: 74 Resp: 48109
 Ion Ratio Lower Upper
 74 100
 45 94.8 53.3 159.8

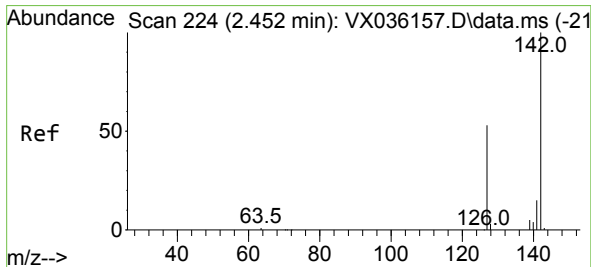
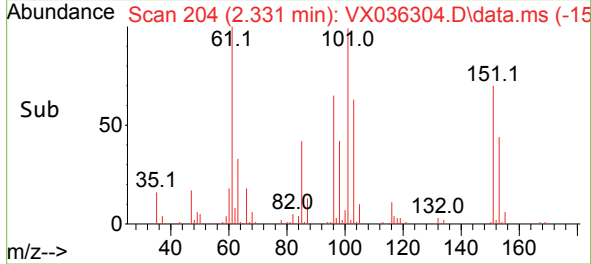
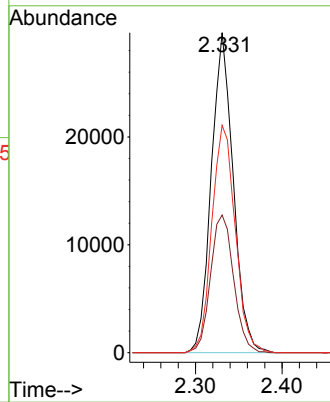
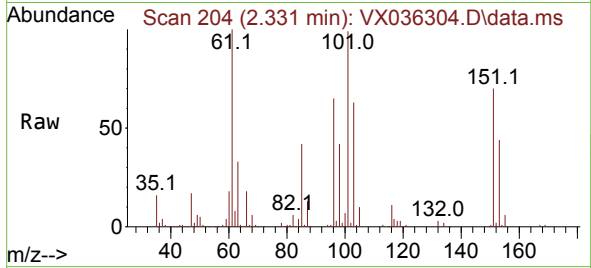




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.299 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

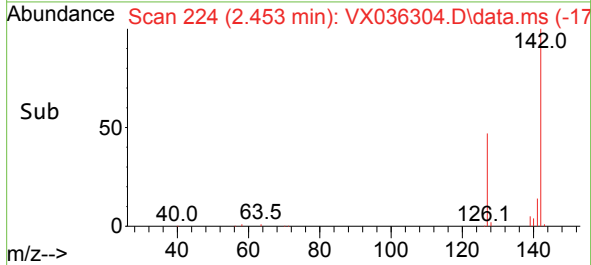
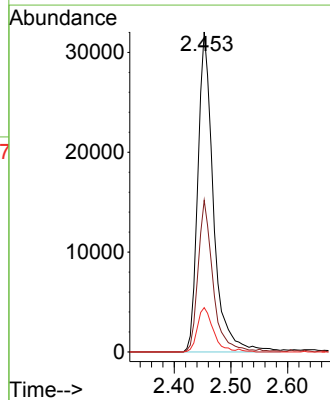
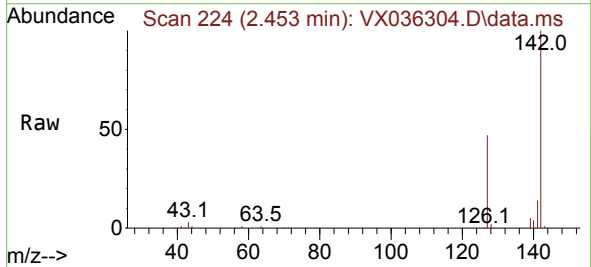
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

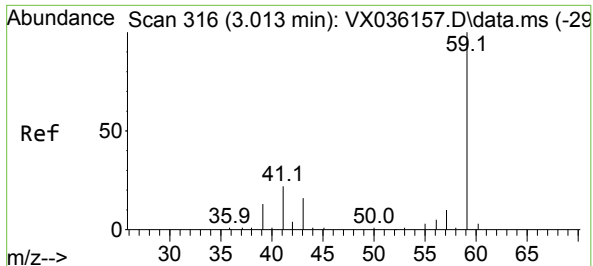
Tgt Ion:101 Resp: 52114
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 75.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.703 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion:142 Resp: 61198
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.0 11.6 17.4

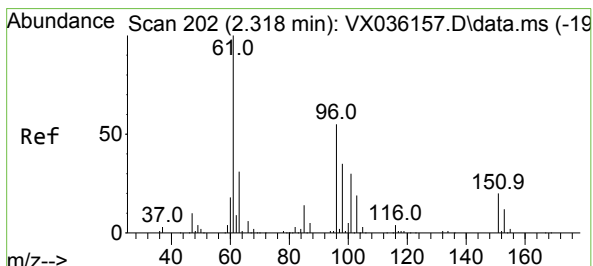
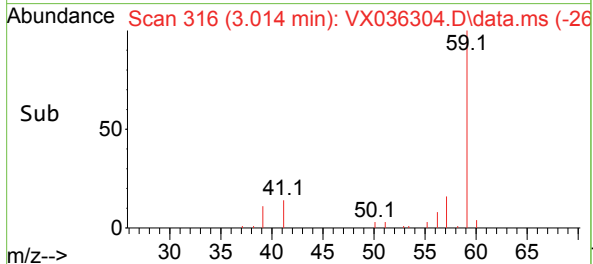
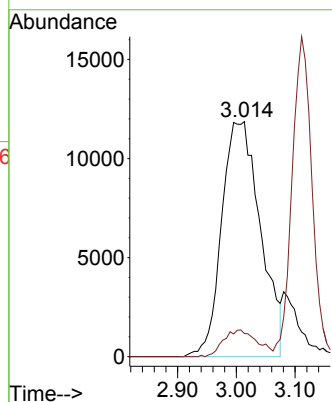
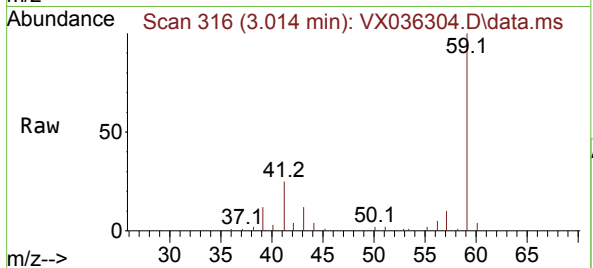




#11
Tert butyl alcohol
Concen: 88.422 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

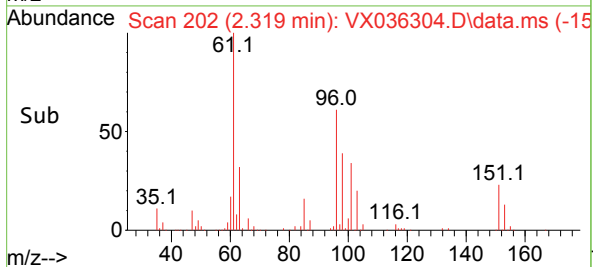
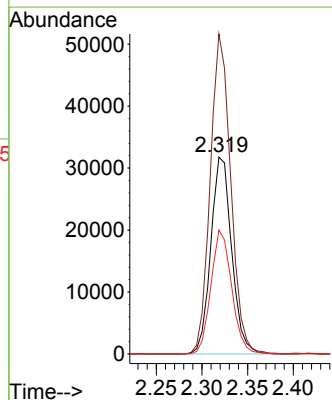
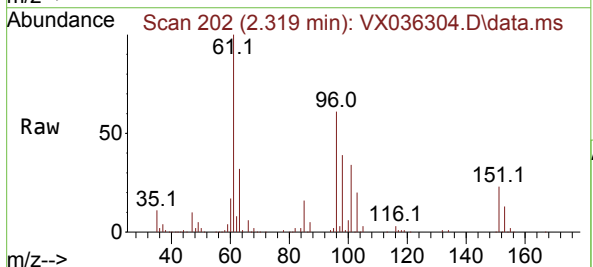
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

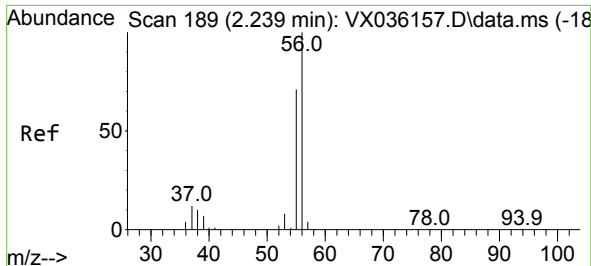
Tgt Ion: 59 Resp: 54382
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.843 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 96 Resp: 50476
Ion Ratio Lower Upper
96 100
61 162.6 144.6 216.8
98 62.9 50.4 75.6





#13

Acrolein

Concen: 99.265 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

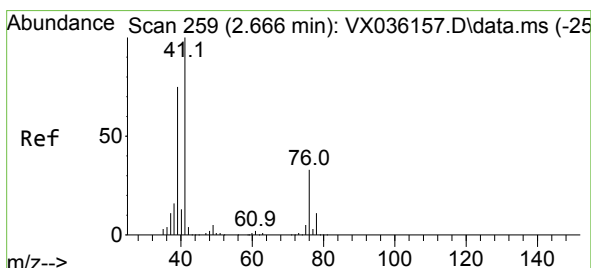
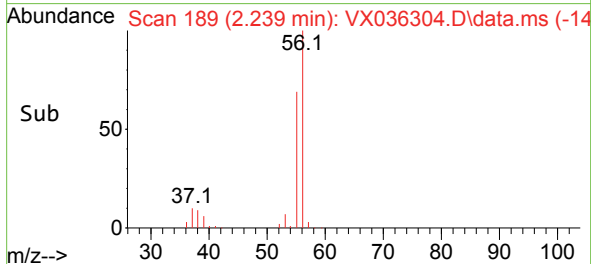
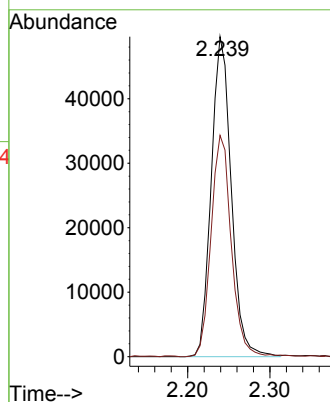
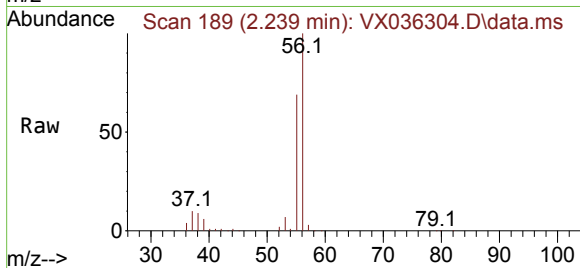
VX0624WBSD01

Tgt Ion: 56 Resp: 83845

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 19.528 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

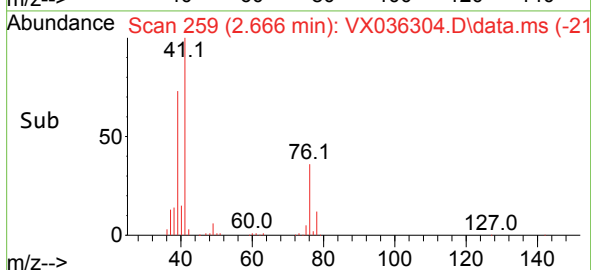
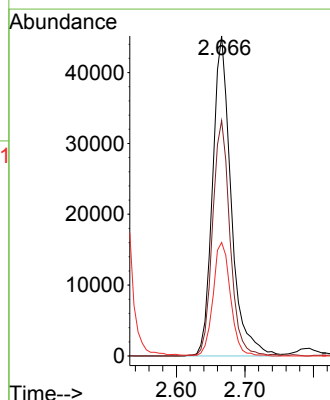
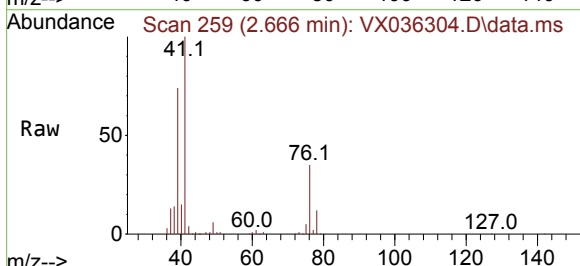
Tgt Ion: 41 Resp: 85015

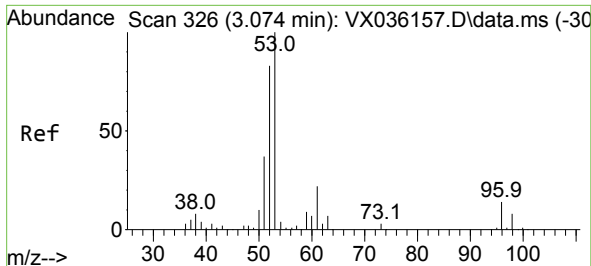
Ion Ratio Lower Upper

41 100

39 69.0 55.8 83.6

76 33.3 24.3 36.5

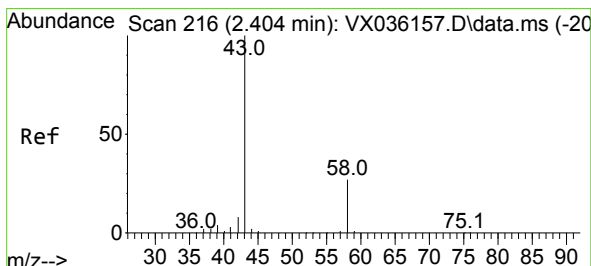
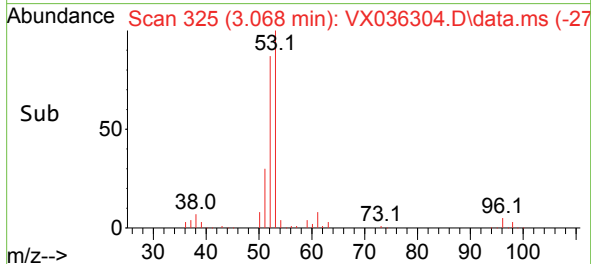
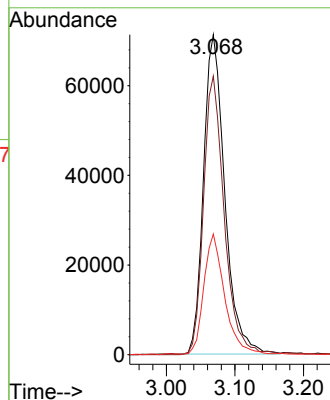
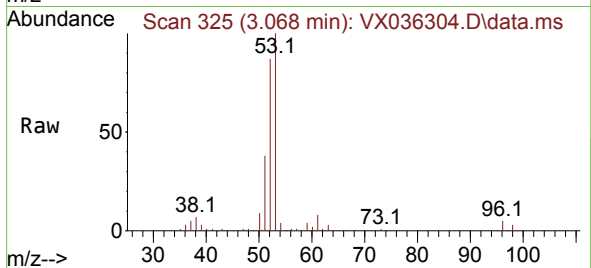




#15
Acrylonitrile
Concen: 98.612 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

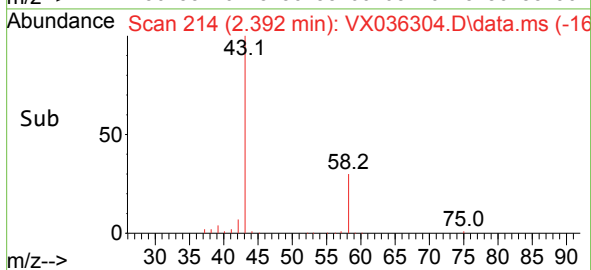
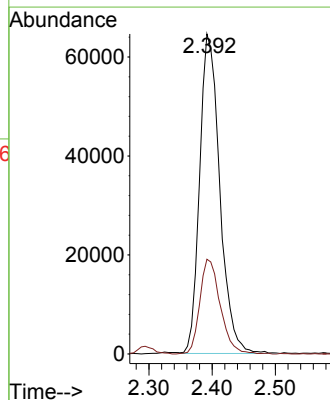
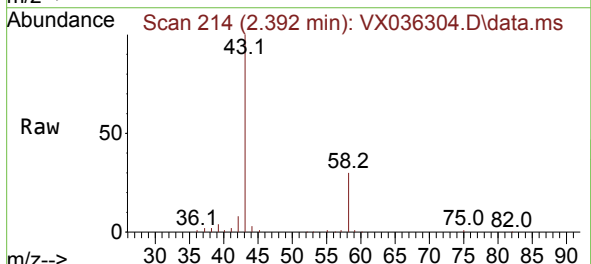
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

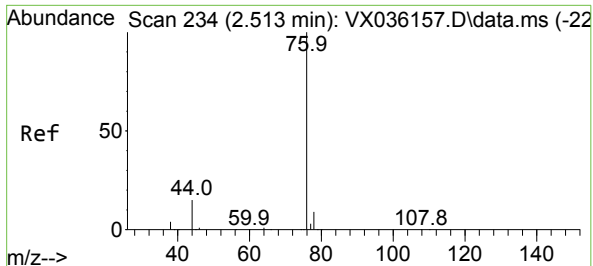
Tgt Ion: 53 Resp: 153728
Ion Ratio Lower Upper
53 100
52 85.1 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 99.074 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 43 Resp: 143080
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9

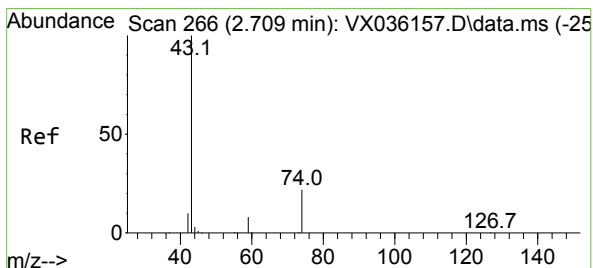
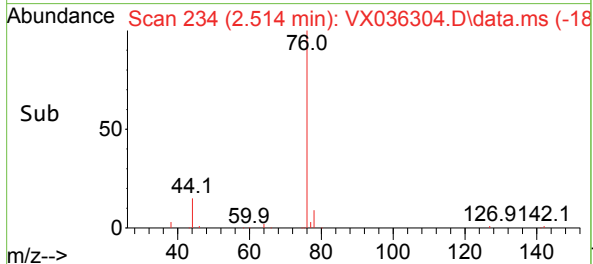
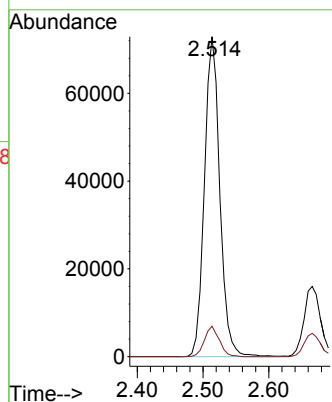
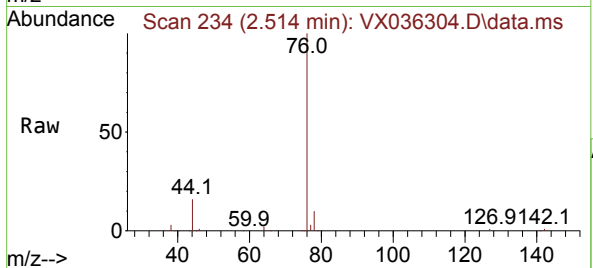




#17
Carbon Disulfide
Concen: 18.033 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

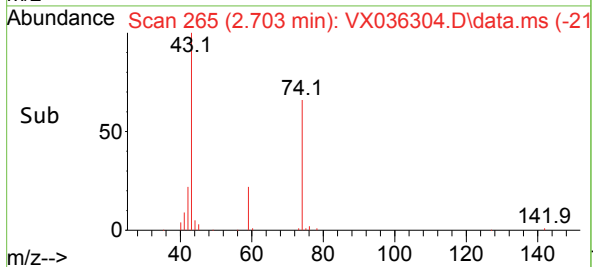
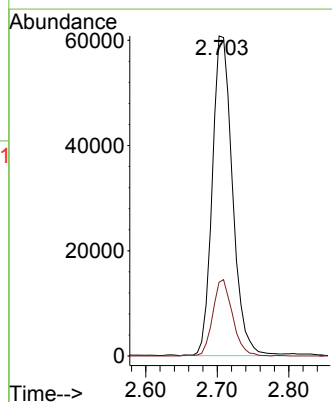
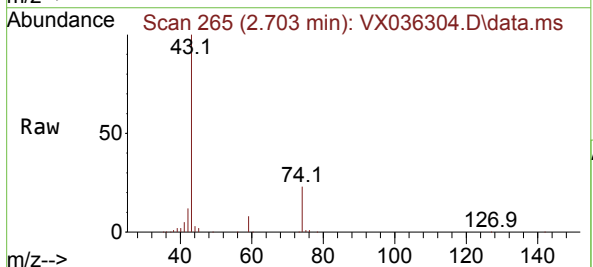
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

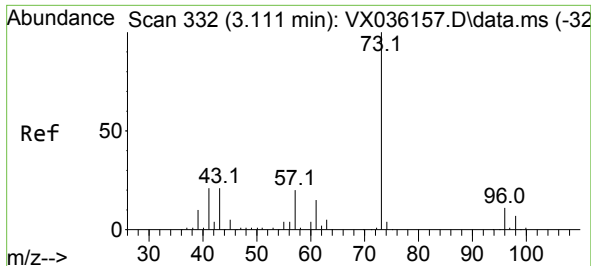
Tgt Ion: 76 Resp: 118641
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 20.103 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 43 Resp: 119386
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8

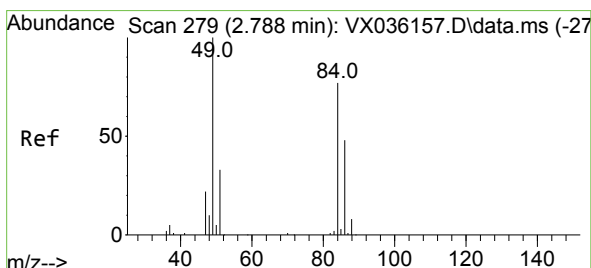
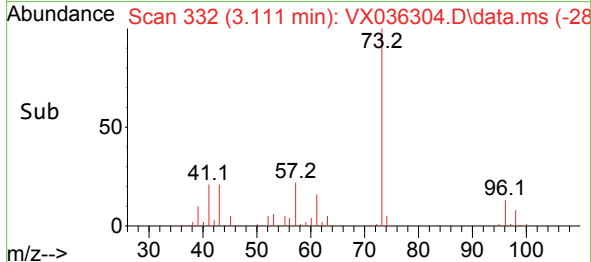
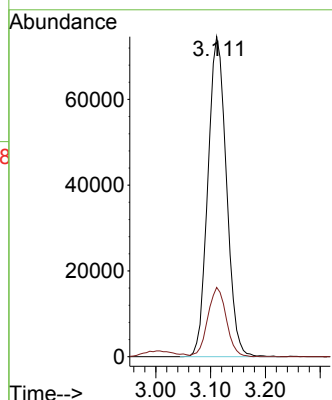
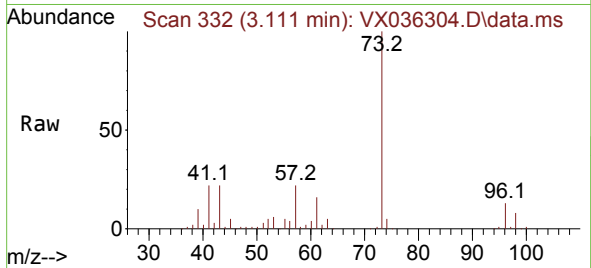




#19
Methyl tert-butyl Ether
Concen: 20.199 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

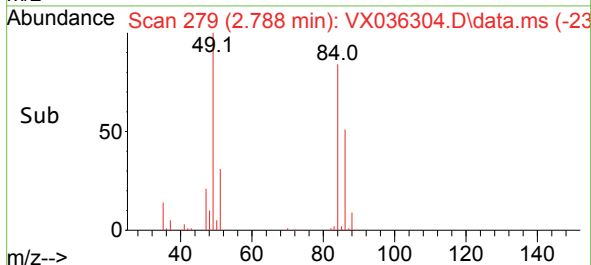
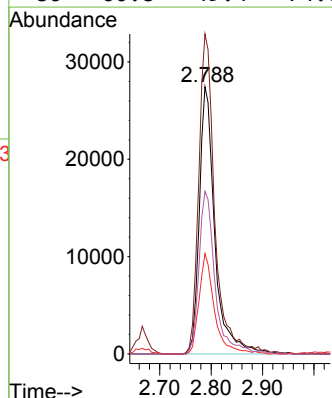
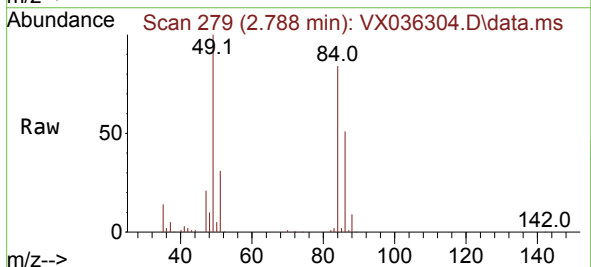
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

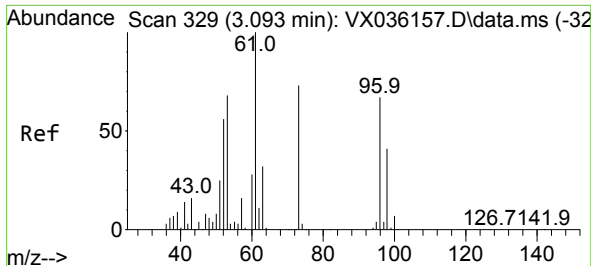
Tgt Ion: 73 Resp: 174861
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.544 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 84 Resp: 57662
Ion Ratio Lower Upper
84 100
49 119.8 103.6 155.4
51 37.5 33.8 50.6
86 60.8 49.4 74.0

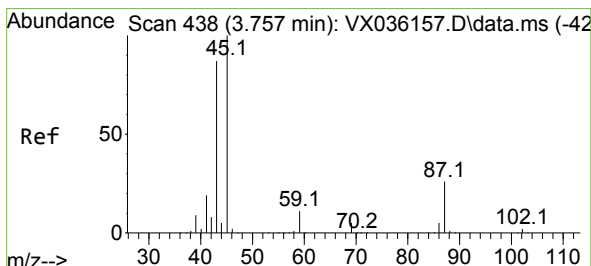
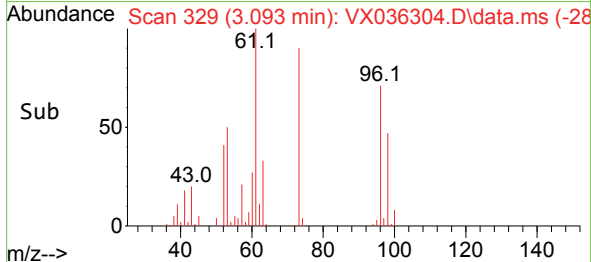
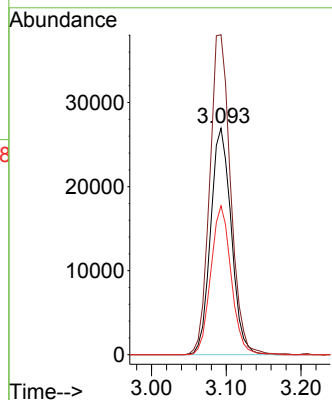
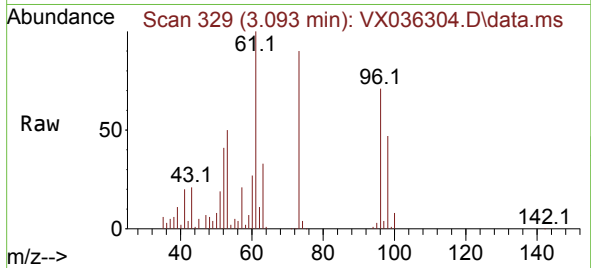




#21
trans-1,2-Dichloroethene
Concen: 18.064 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

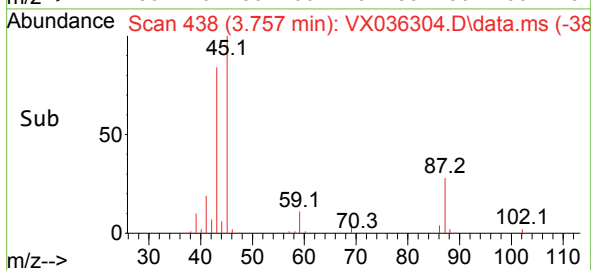
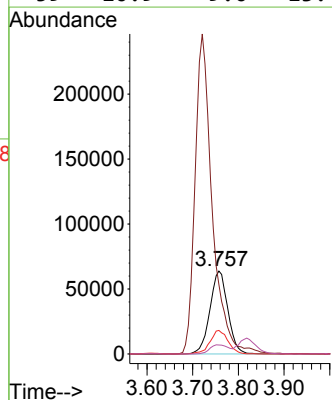
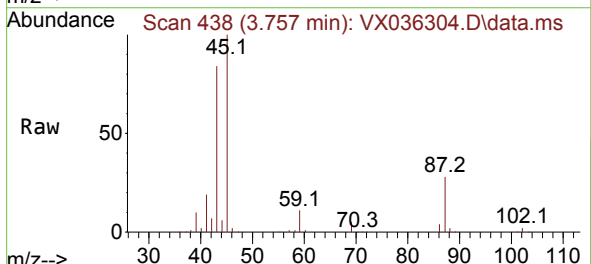
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

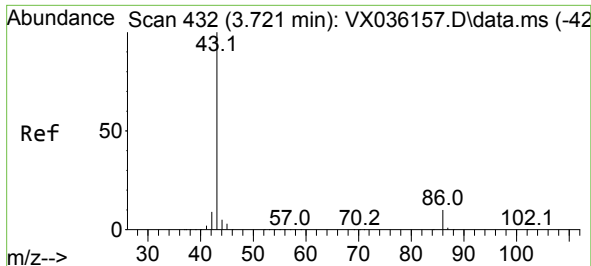
Tgt Ion: 96 Resp: 51638
Ion Ratio Lower Upper
96 100
61 141.4 119.2 178.8
98 65.8 48.7 73.1



#22
Diisopropyl ether
Concen: 19.873 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 45 Resp: 173359
Ion Ratio Lower Upper
45 100
43 83.0 69.7 104.5
87 28.5 20.8 31.2
59 10.9 9.0 13.4

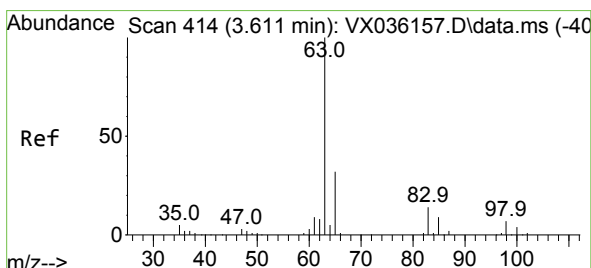
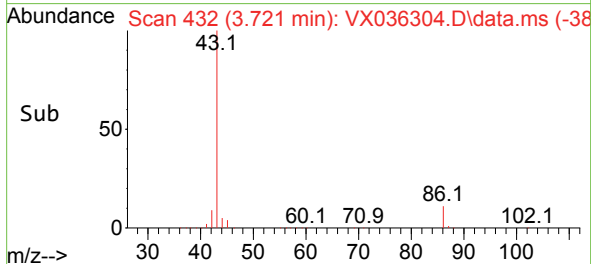
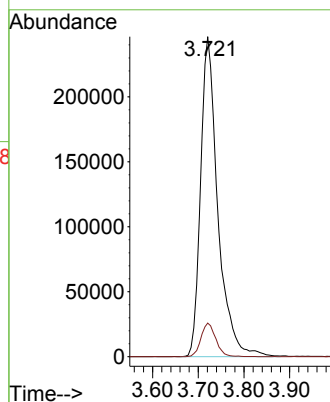
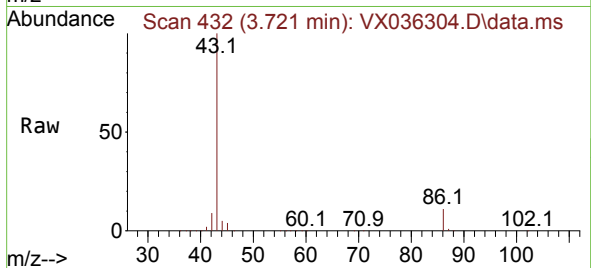




#23
 Vinyl Acetate
 Concen: 101.710 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

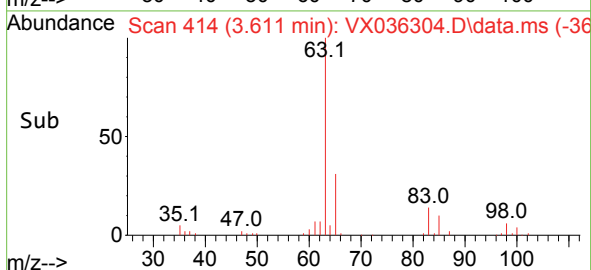
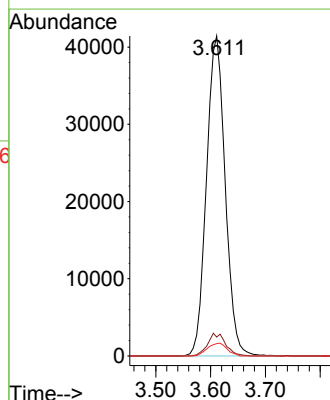
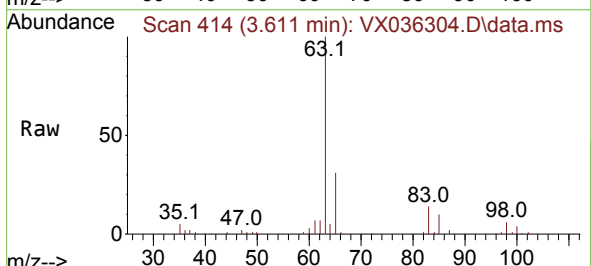
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01

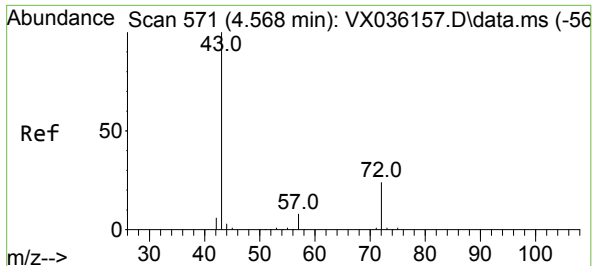
Tgt Ion: 43 Resp: 643874
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.068 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

Tgt Ion: 63 Resp: 98030
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 103.848 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

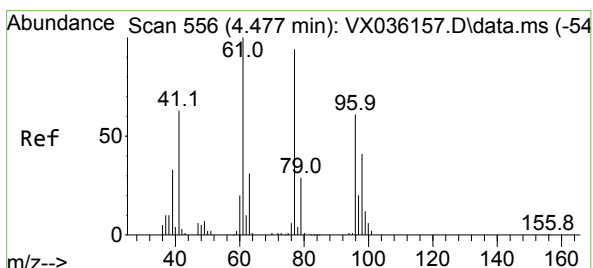
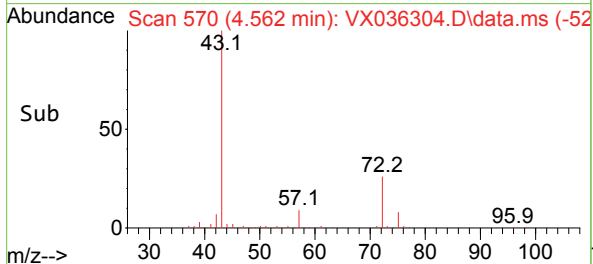
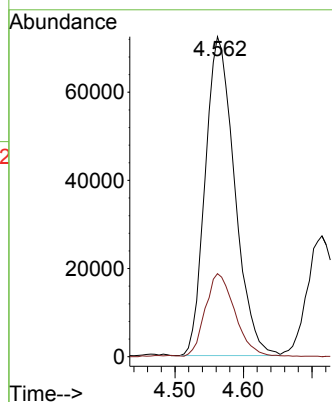
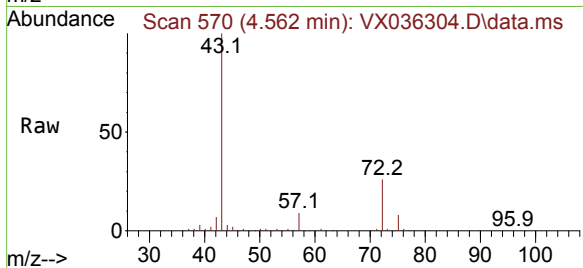
VX0624WBSD01

Tgt Ion: 43 Resp: 215483

Ion Ratio Lower Upper

43 100

72 25.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 21.244 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036304.D

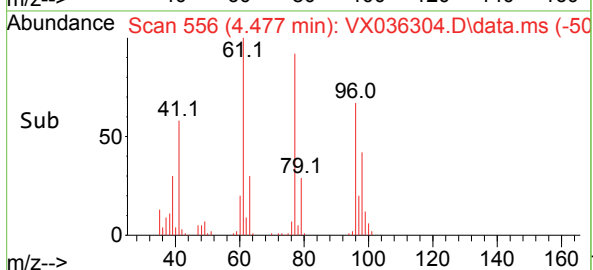
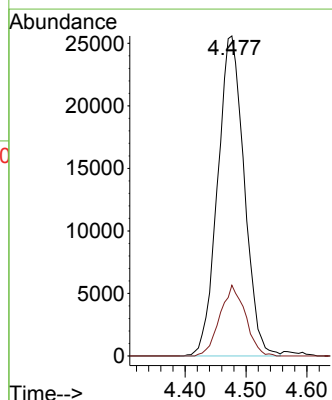
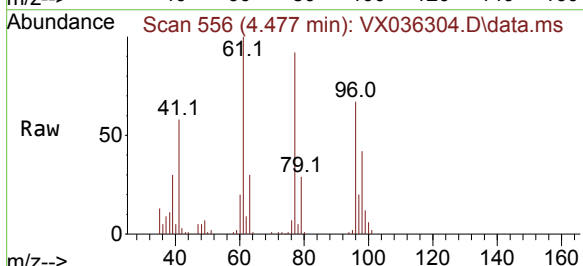
Acq: 24 Jun 2023 12:20

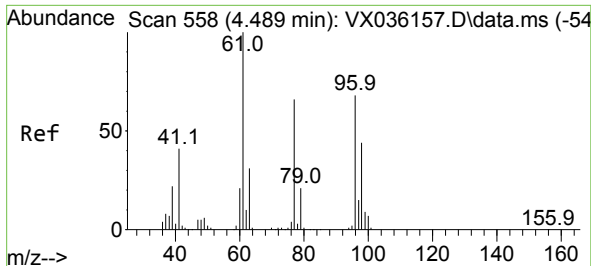
Tgt Ion: 77 Resp: 77459

Ion Ratio Lower Upper

77 100

97 21.2 10.8 32.3



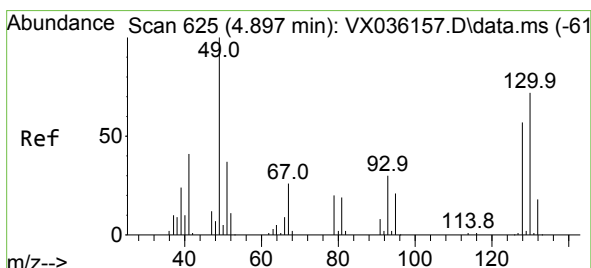
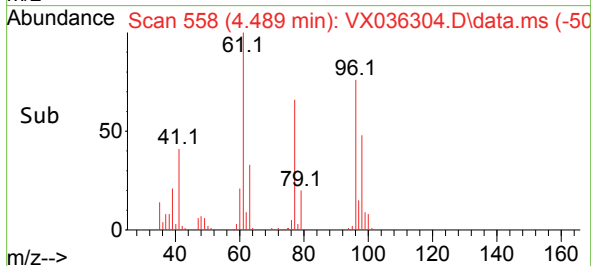
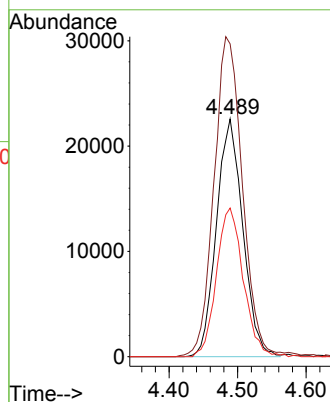
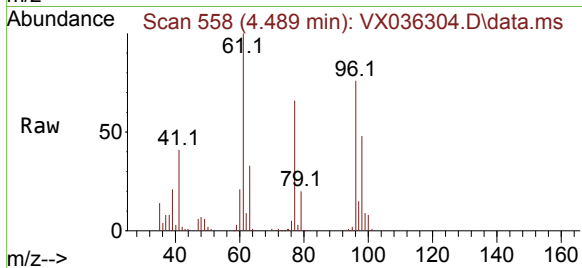


#27
 cis-1,2-Dichloroethene
 Concen: 18.819 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01

Tgt Ion: 96 Resp: 60329

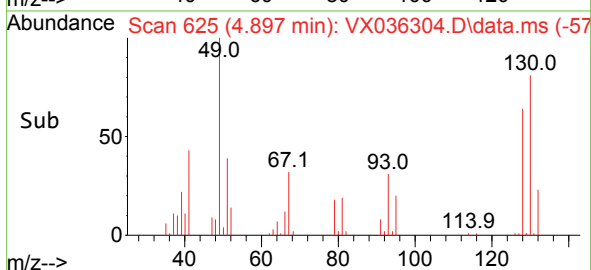
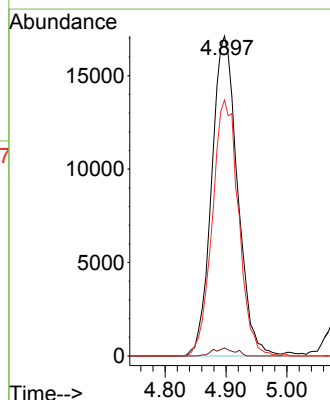
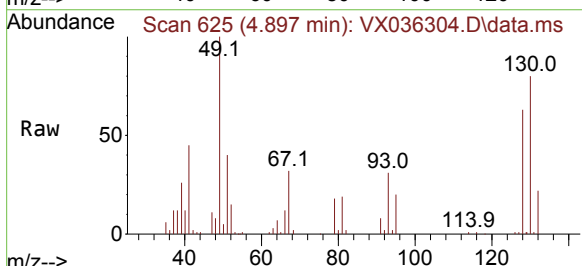
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	312.2
98	63.8	0.0	129.0

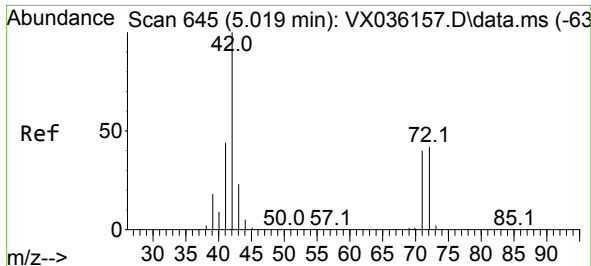


#28
 Bromochloromethane
 Concen: 18.962 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

Tgt Ion: 49 Resp: 50557

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	80.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 103.817 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

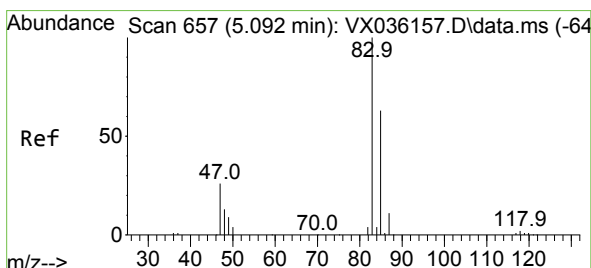
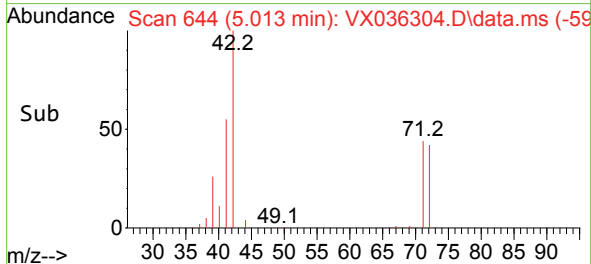
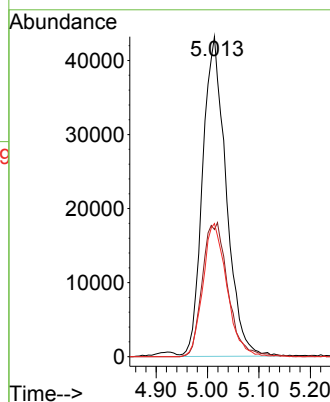
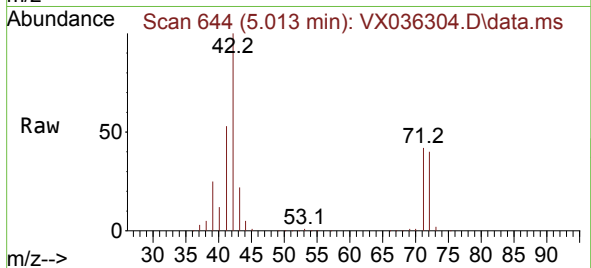
Tgt Ion: 42 Resp: 137150

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 19.452 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036304.D

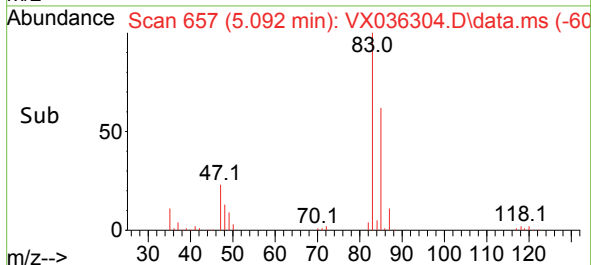
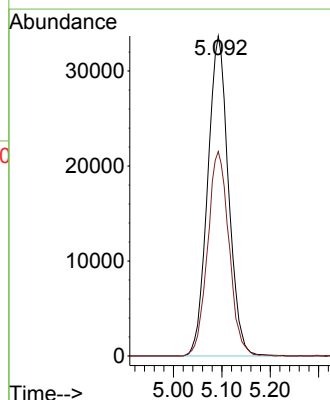
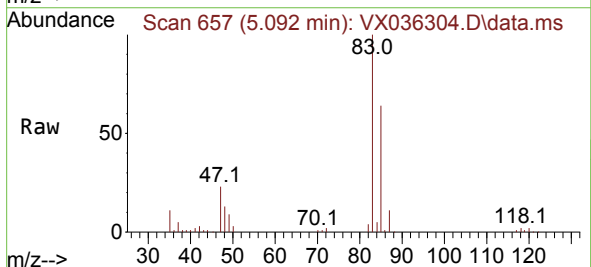
Acq: 24 Jun 2023 12:20

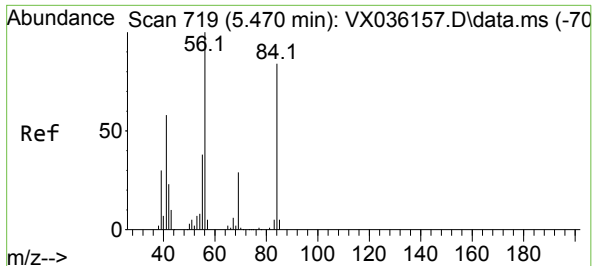
Tgt Ion: 83 Resp: 100723

Ion Ratio Lower Upper

83 100

85 63.9 50.3 75.5

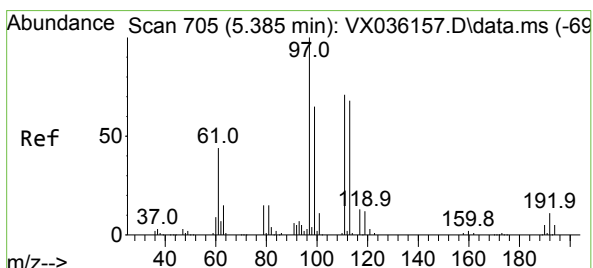
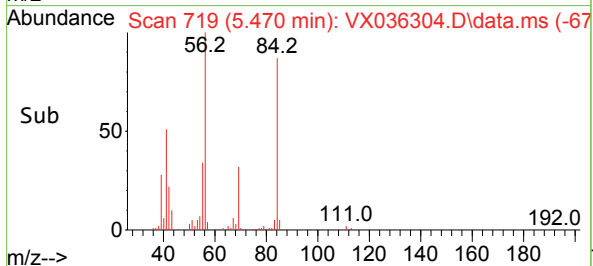
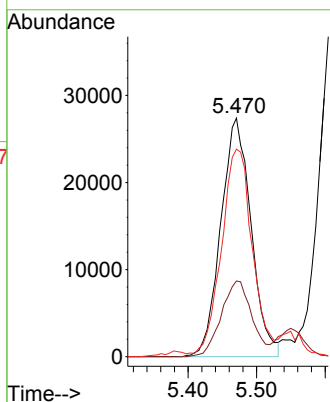
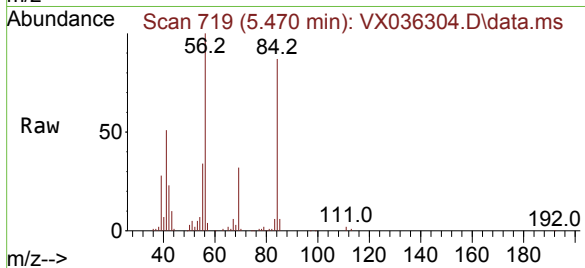




#31
Cyclohexane
Concen: 19.414 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

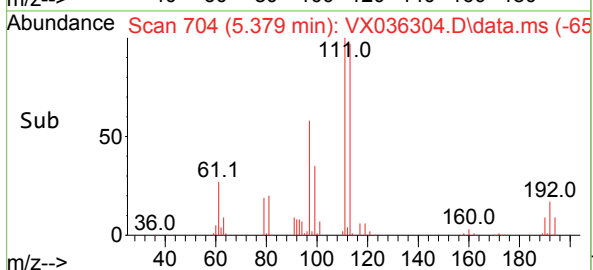
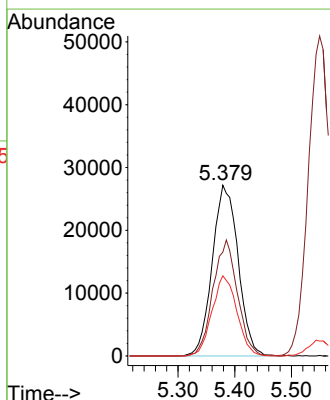
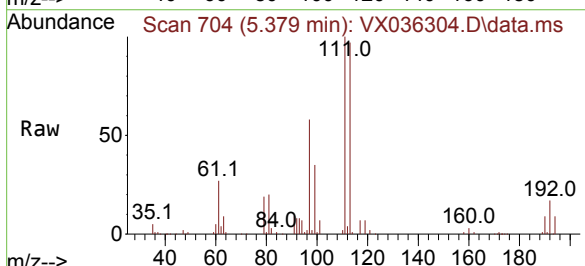
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

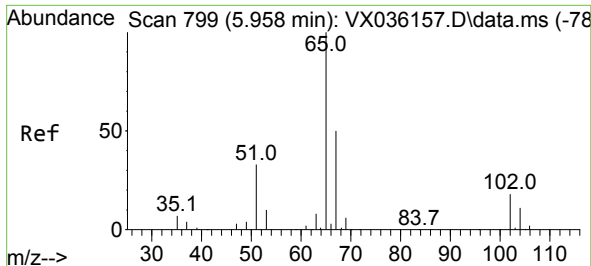
Tgt Ion: 56 Resp: 84059
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 84.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.876 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 97 Resp: 85966
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.704 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

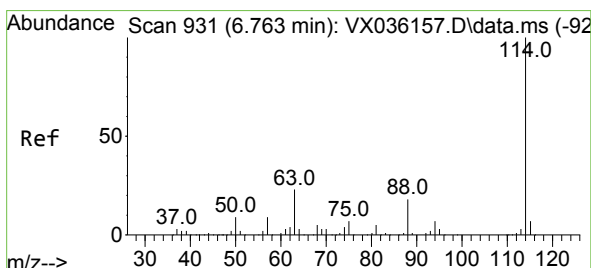
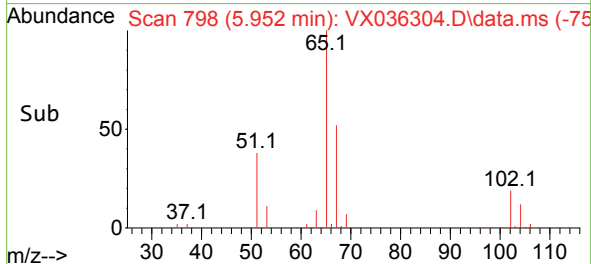
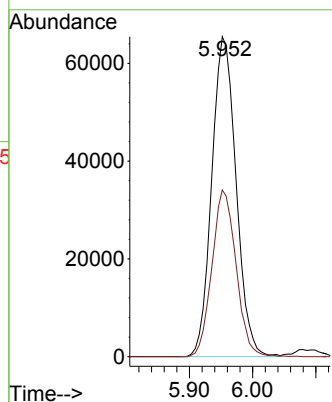
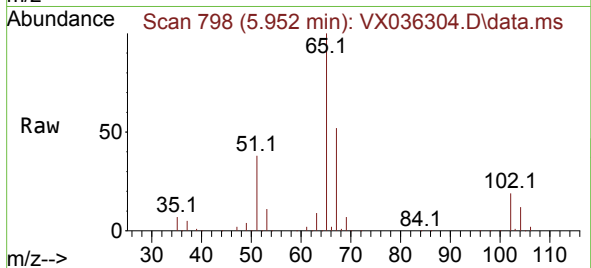
VX0624WBSD01

Tgt Ion: 65 Resp: 174696

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

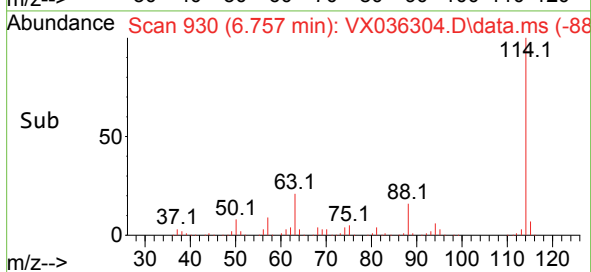
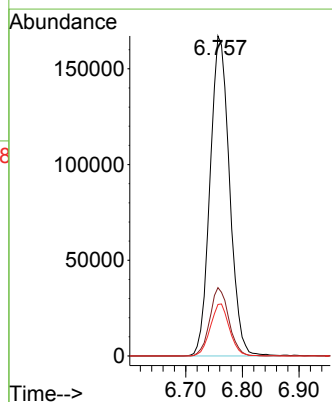
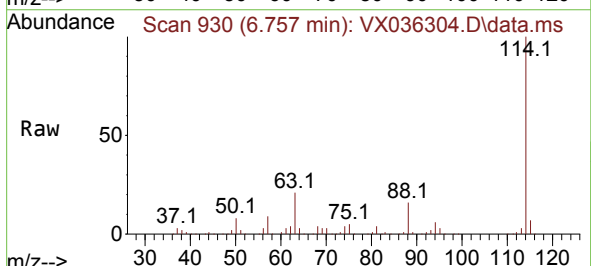
Tgt Ion: 114 Resp: 398593

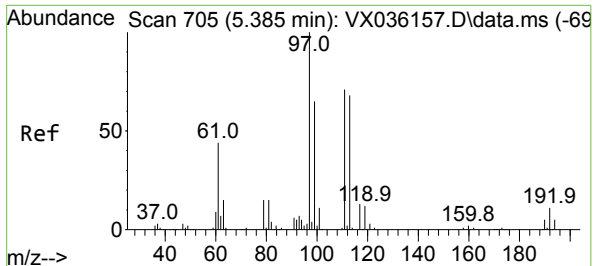
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.307 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

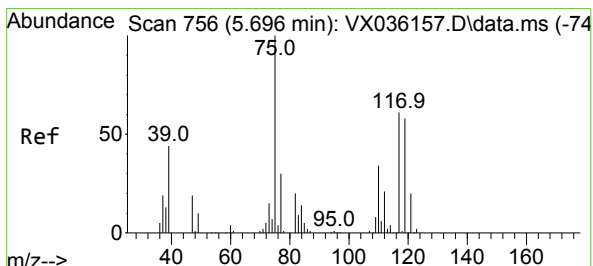
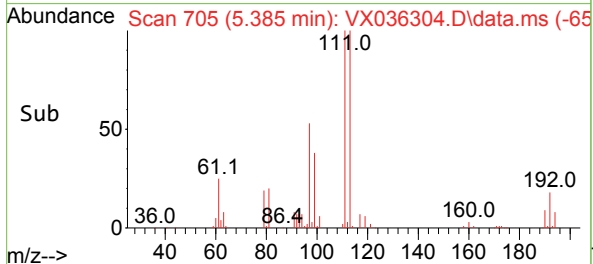
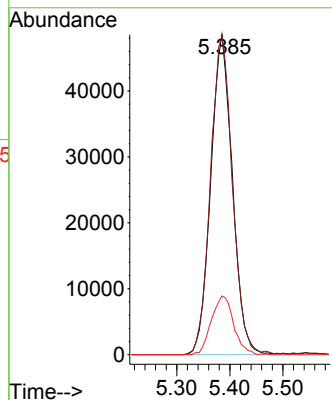
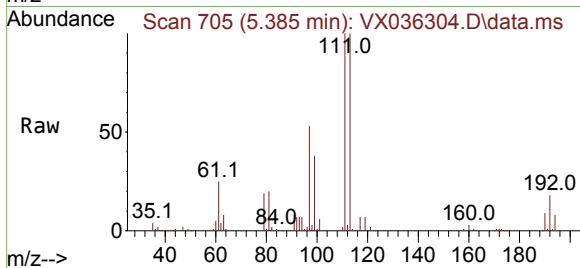
Tgt Ion:113 Resp: 137473

Ion Ratio Lower Upper

113 100

111 101.3 82.9 124.3

192 18.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.990 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

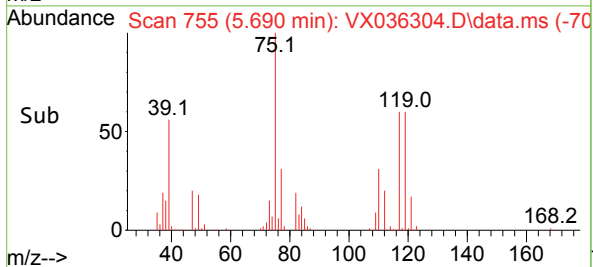
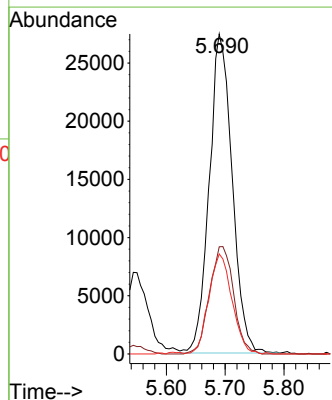
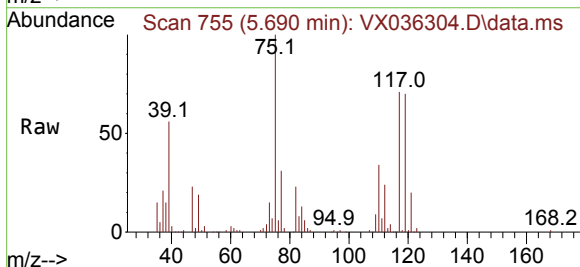
Tgt Ion: 75 Resp: 74396

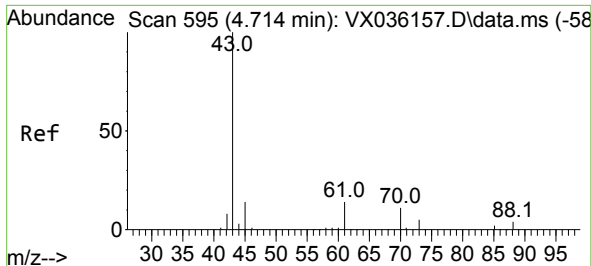
Ion Ratio Lower Upper

75 100

110 35.4 17.0 50.9

77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.567 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

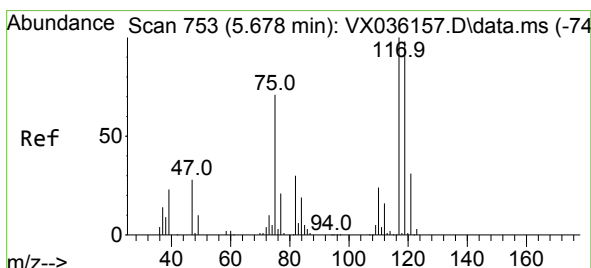
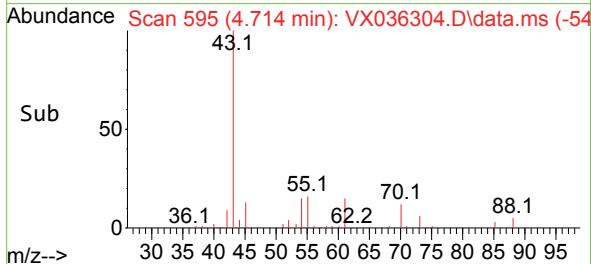
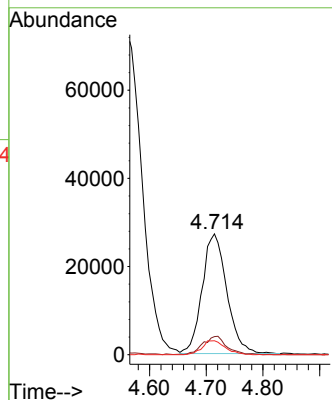
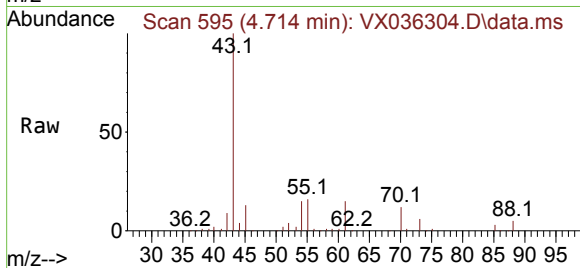
Tgt Ion: 43 Resp: 82123

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.406 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

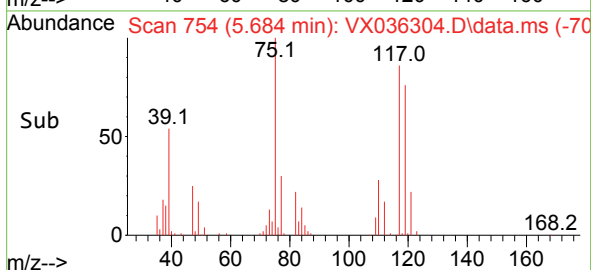
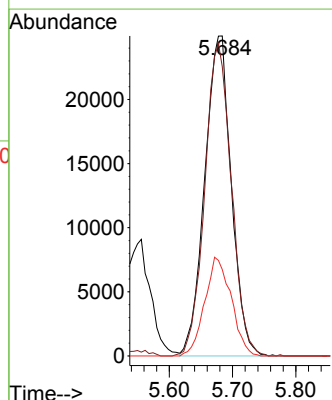
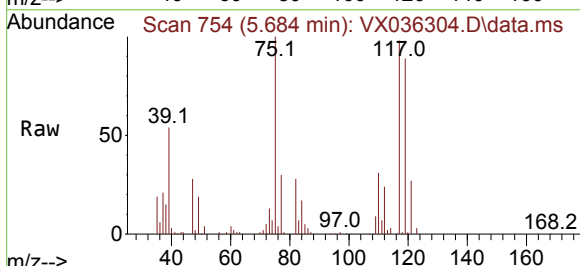
Tgt Ion: 117 Resp: 73014

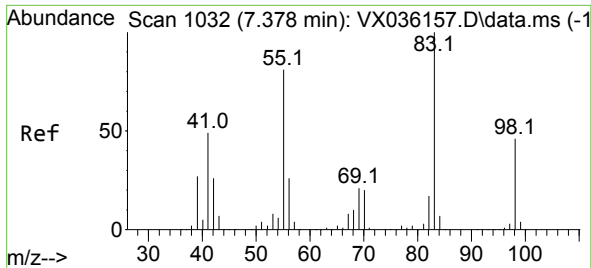
Ion Ratio Lower Upper

117 100

119 90.0 78.2 117.2

121 27.0 24.4 36.6

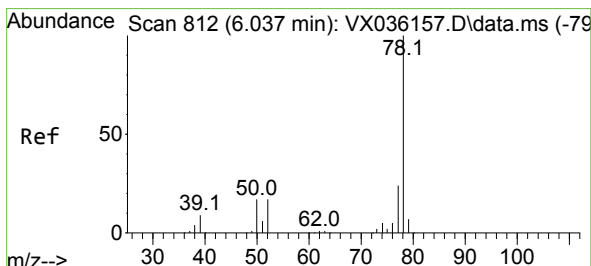
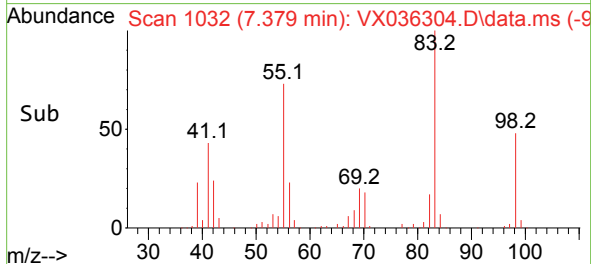
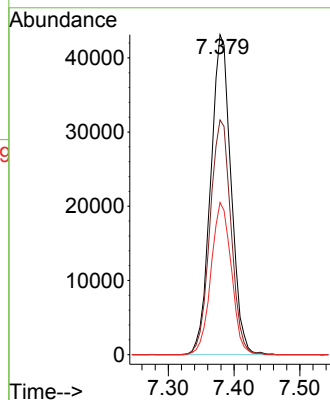
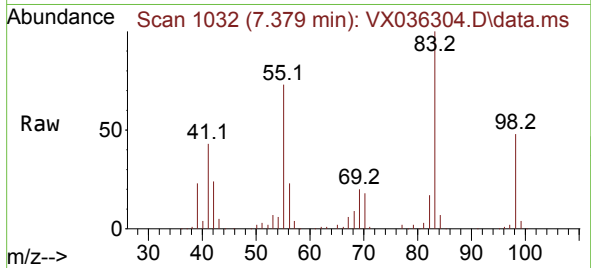




#39
Methylcyclohexane
Concen: 19.815 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

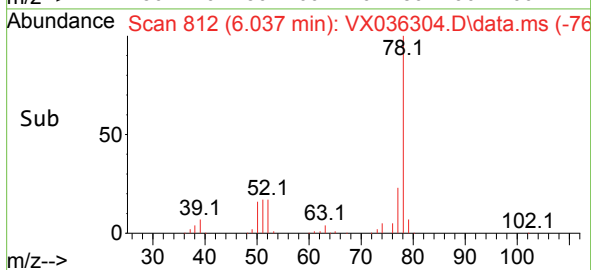
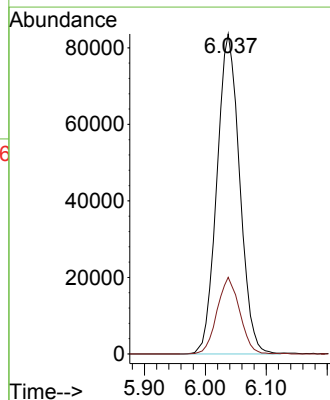
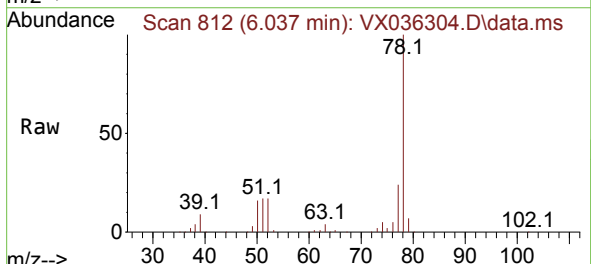
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

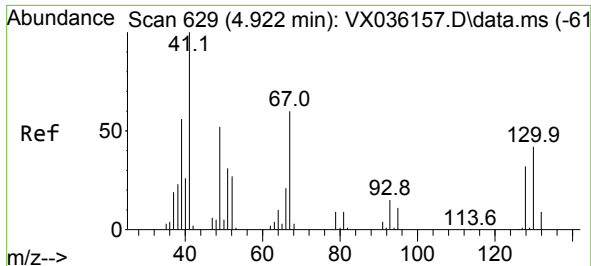
Tgt Ion: 83 Resp: 92982
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 47.6 36.7 55.1



#40
Benzene
Concen: 19.818 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 78 Resp: 216883
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



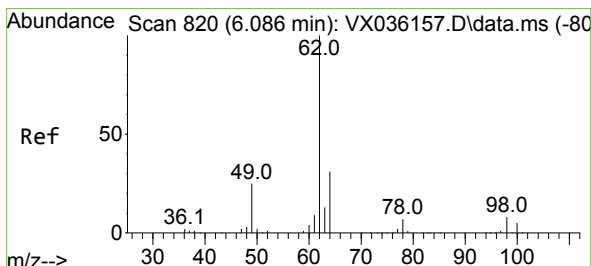
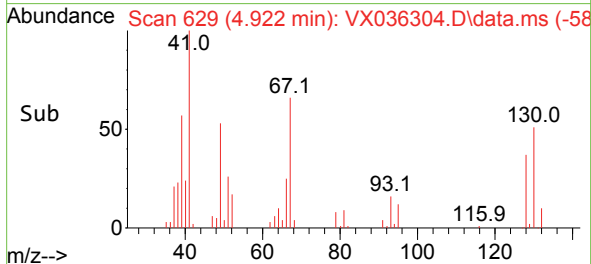
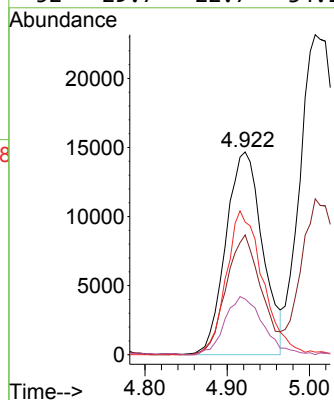
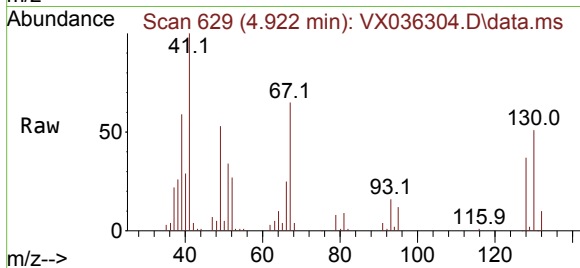


#41
Methacrylonitrile
Concen: 20.600 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 41 Resp: 45631

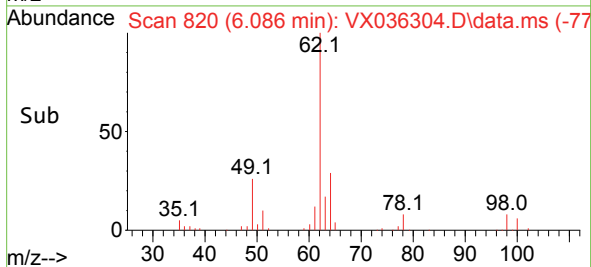
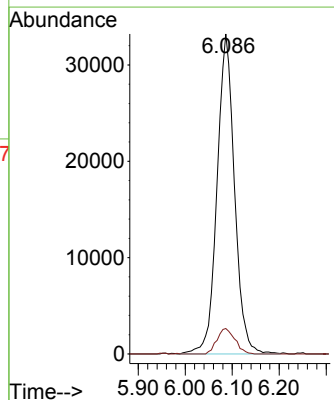
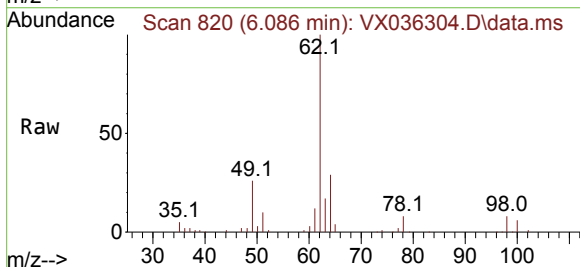
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	71.0	52.6	78.8
52	29.7	22.7	34.1

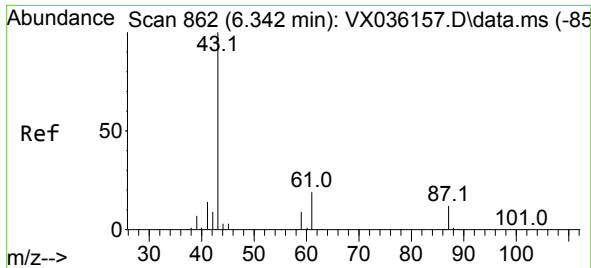


#42
1,2-Dichloroethane
Concen: 20.644 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 62 Resp: 85931

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

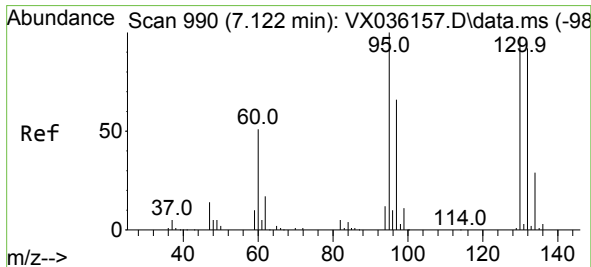
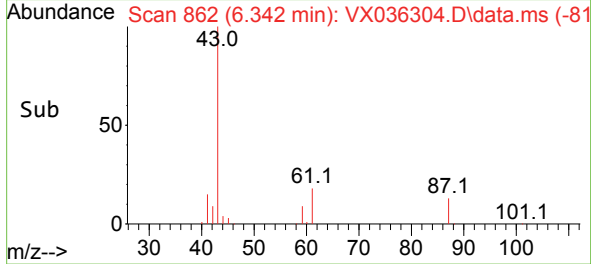
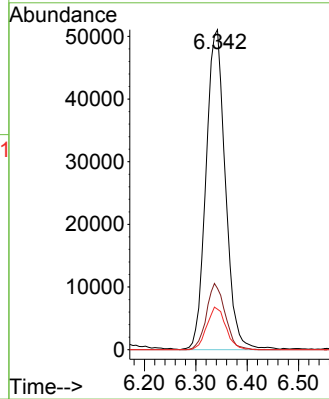
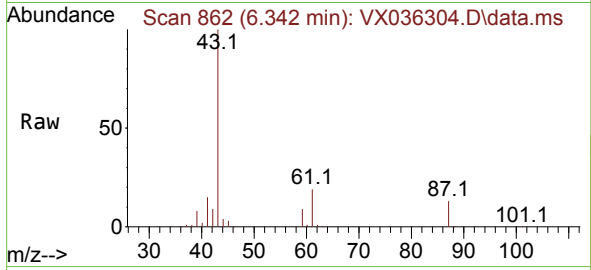




#43
Isopropyl Acetate
Concen: 20.971 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

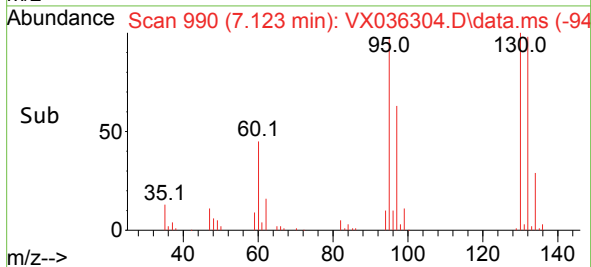
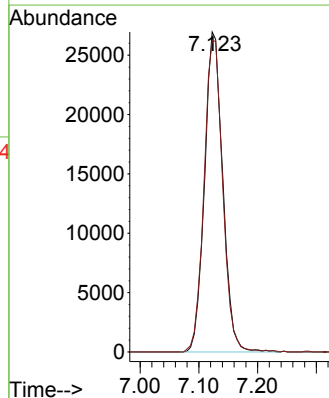
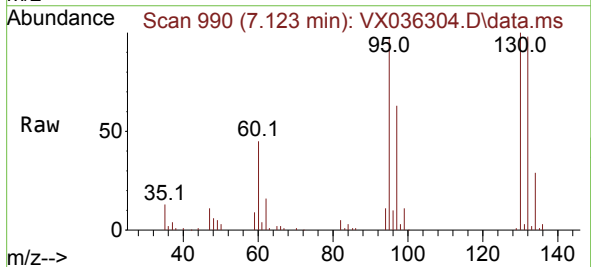
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

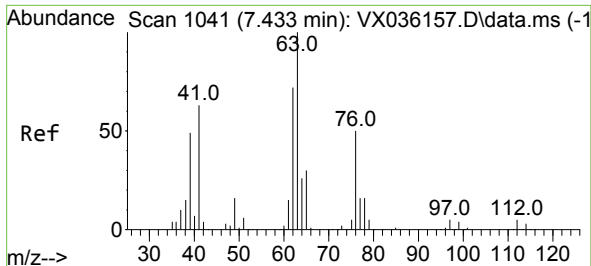
Tgt Ion: 43 Resp: 133584
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 19.062 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion:130 Resp: 58026
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4

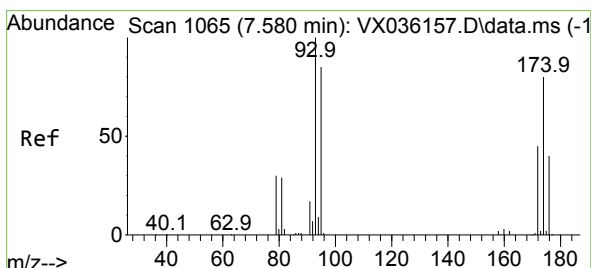
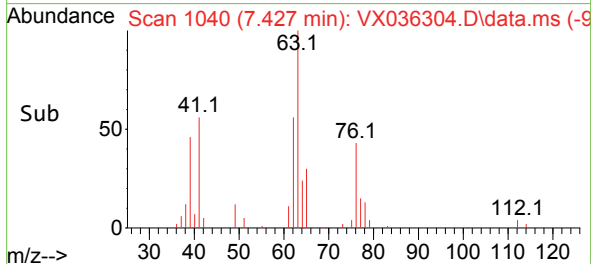
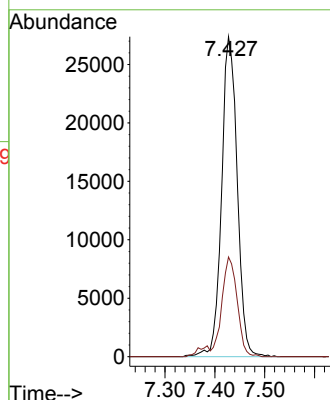
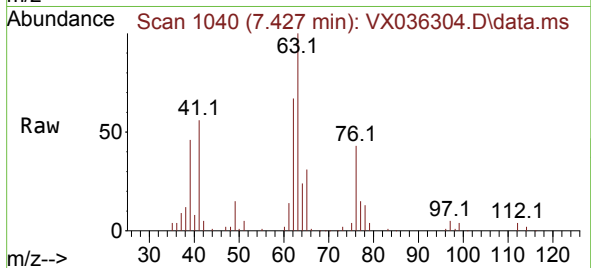




#45
1,2-Dichloropropane
Concen: 19.996 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

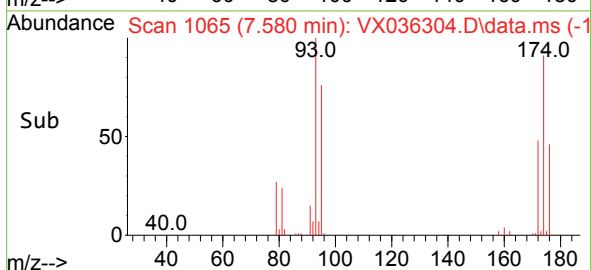
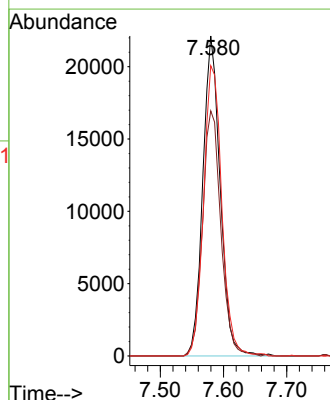
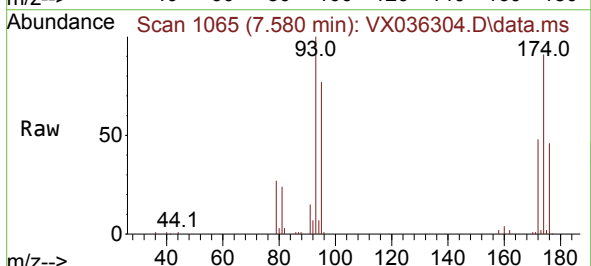
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

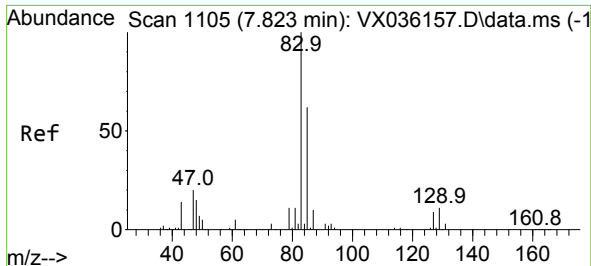
Tgt Ion: 63 Resp: 59599
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 20.185 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 93 Resp: 42350
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 94.6 69.4 104.0

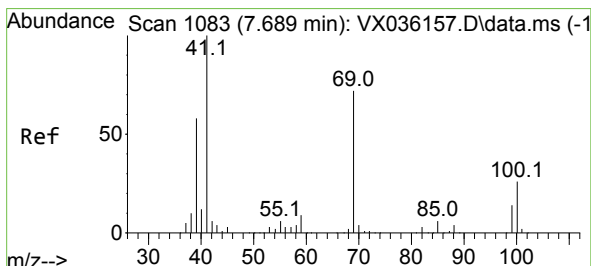
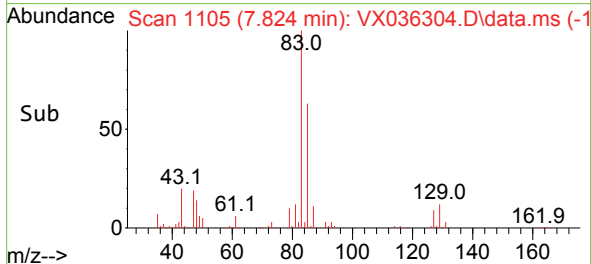
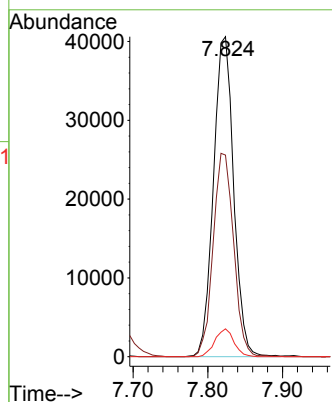
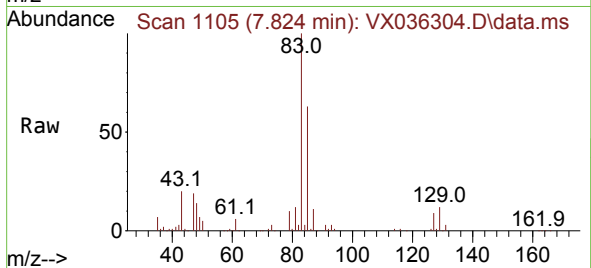




#47
Bromodichloromethane
Concen: 20.150 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

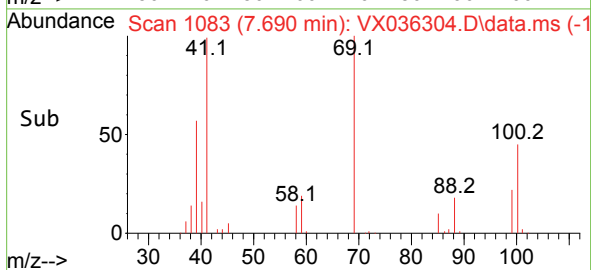
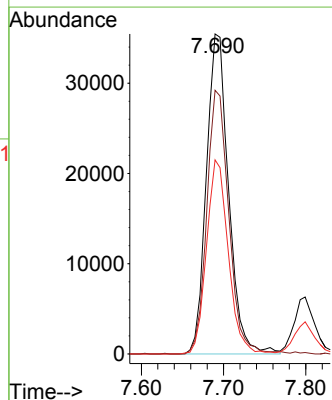
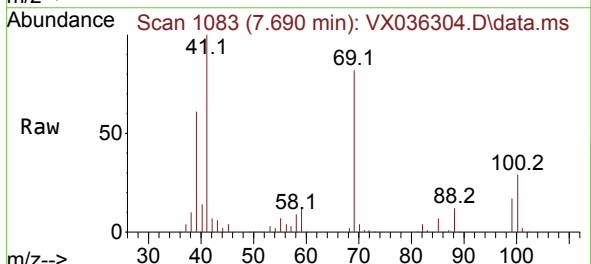
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

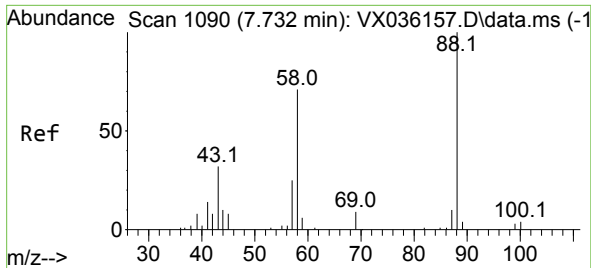
Tgt Ion: 83 Resp: 76454
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.004 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 41 Resp: 66708
Ion Ratio Lower Upper
41 100
69 81.7 59.2 88.8
39 59.4 47.7 71.5

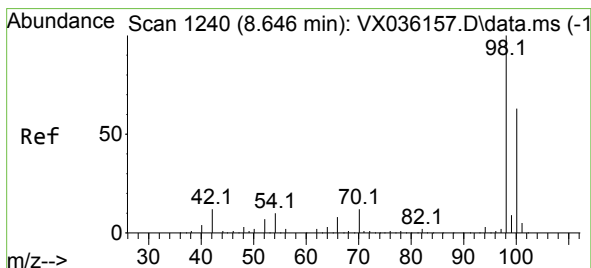
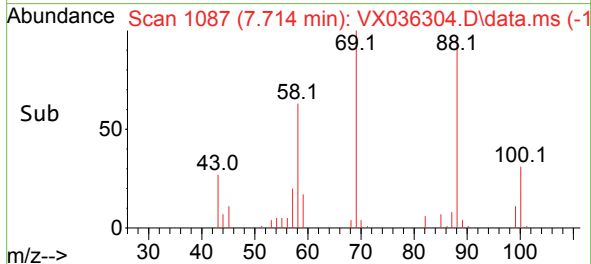
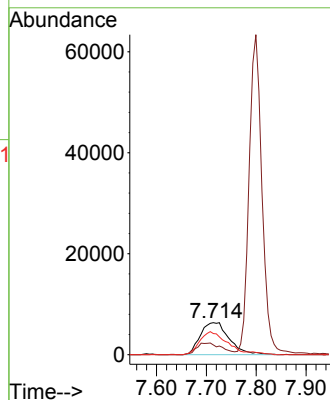
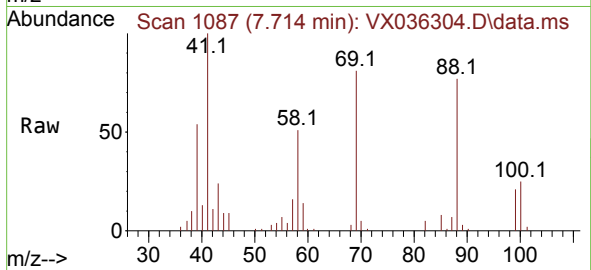




#49
1,4-Dioxane
Concen: 363.537 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.018 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

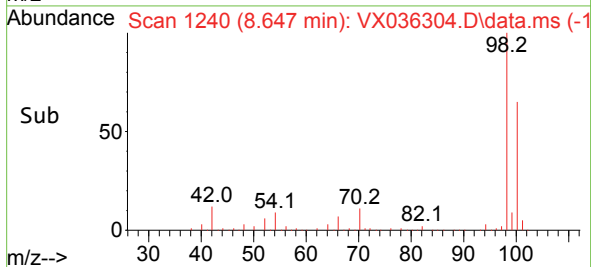
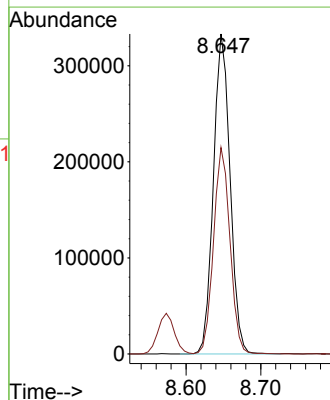
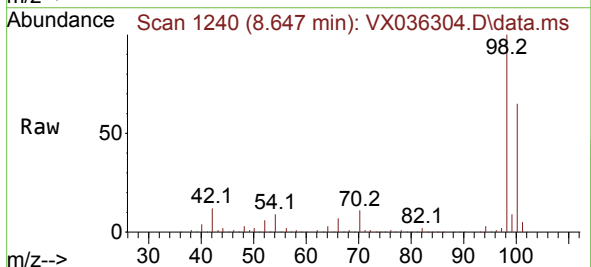
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

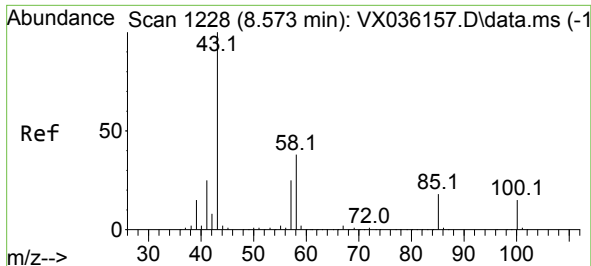
Tgt Ion: 88 Resp: 25596
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 70.2 60.1 90.1



#50
Toluene-d8
Concen: 52.488 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 98 Resp: 515236
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

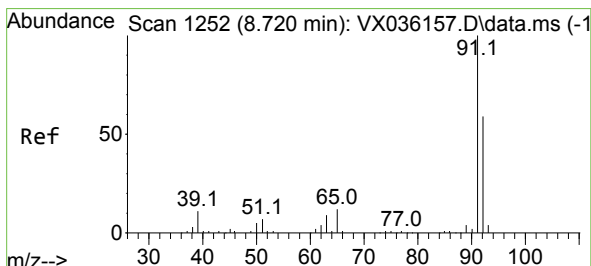
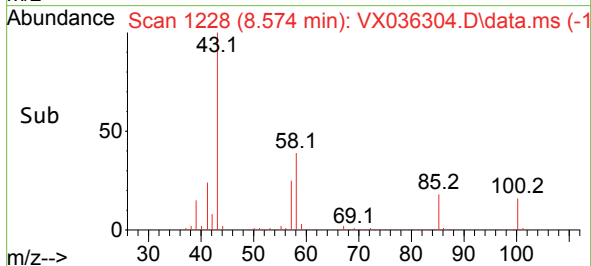
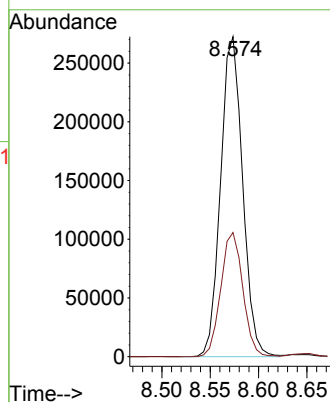
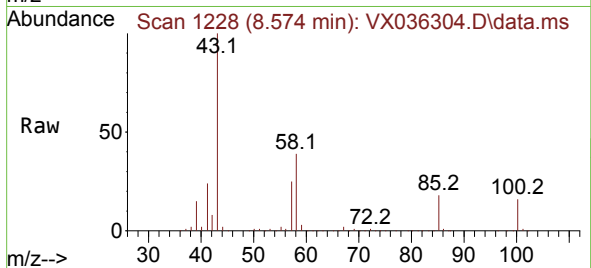




#51
4-Methyl-2-Pentanone
Concen: 104.902 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

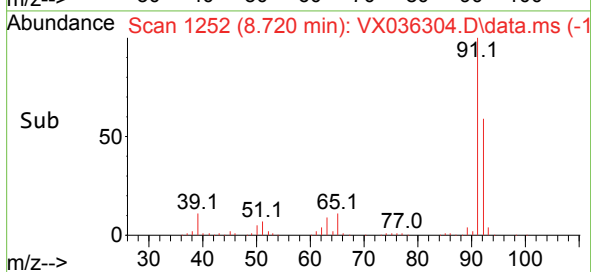
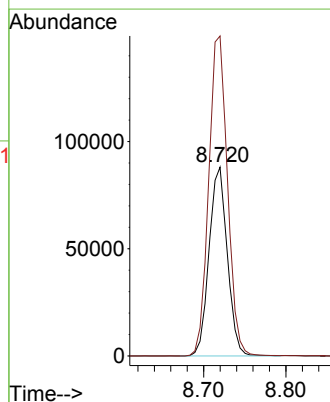
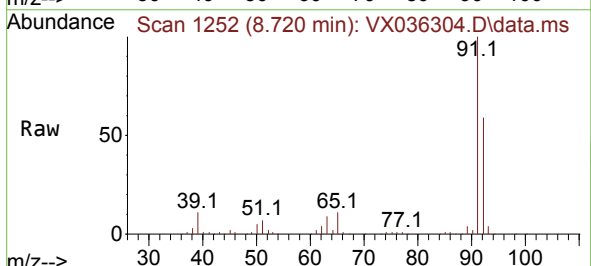
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

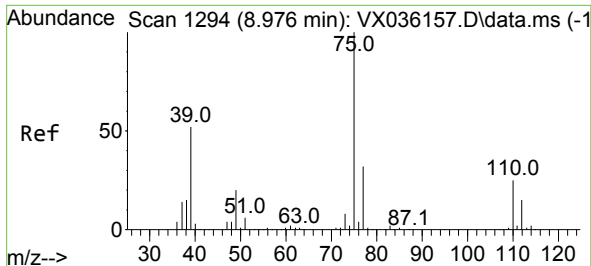
Tgt Ion: 43 Resp: 430504
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 19.585 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 92 Resp: 135833
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.840 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

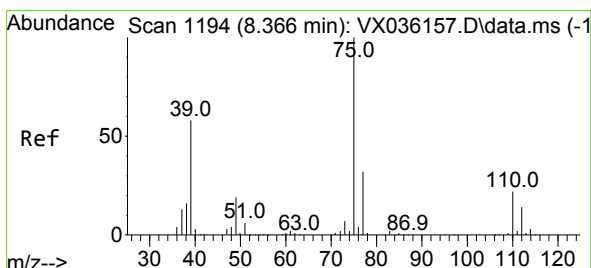
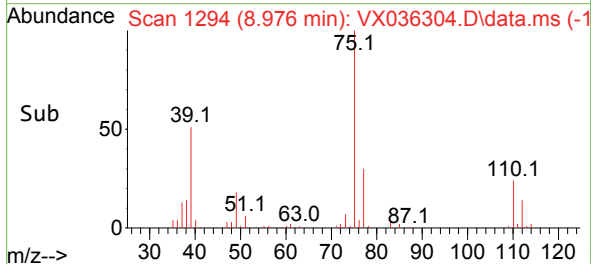
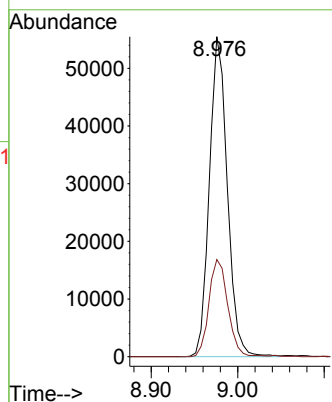
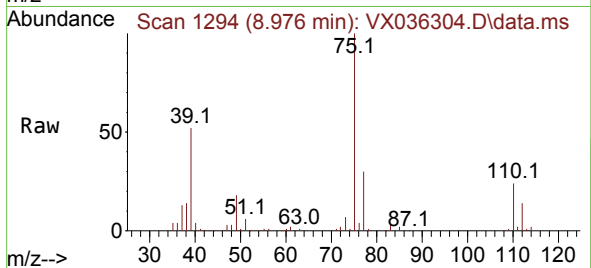
VX0624WBSD01

Tgt Ion: 75 Resp: 79871

Ion Ratio Lower Upper

75 100

77 30.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.636 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

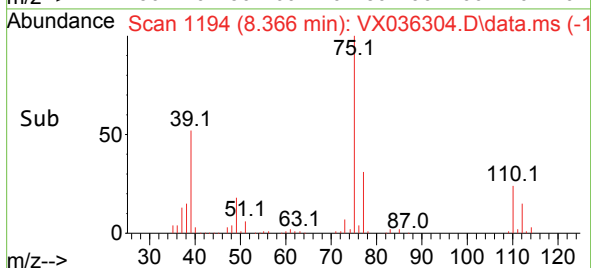
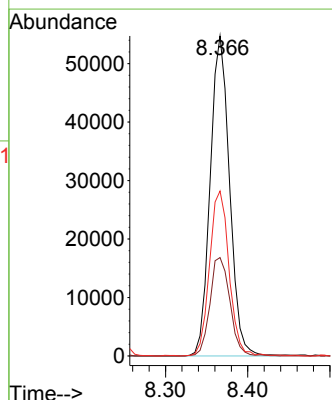
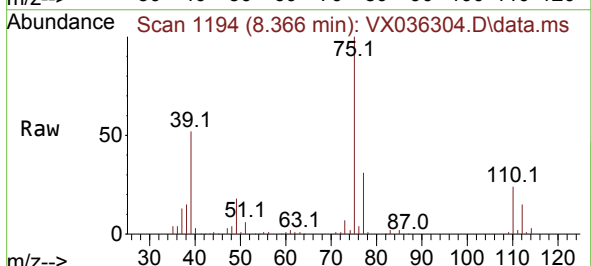
Tgt Ion: 75 Resp: 89409

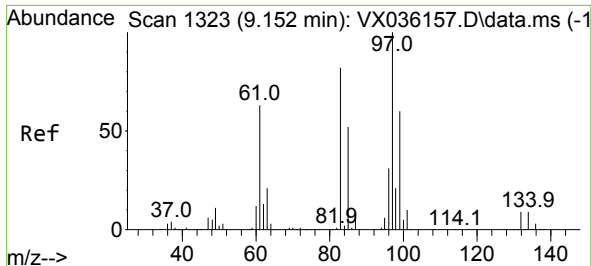
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 51.5 46.7 70.1

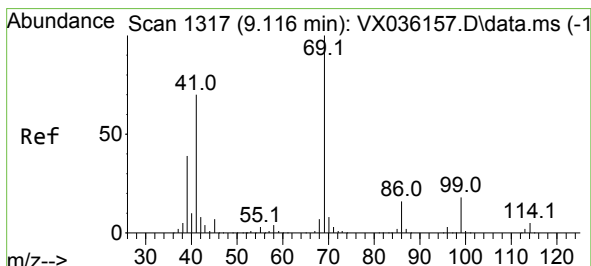
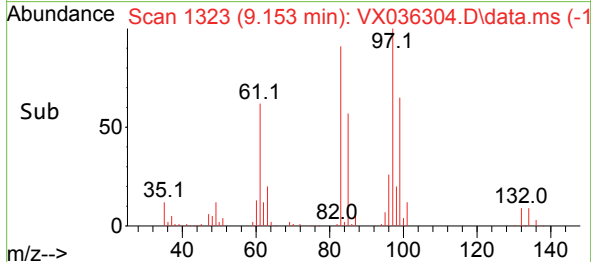
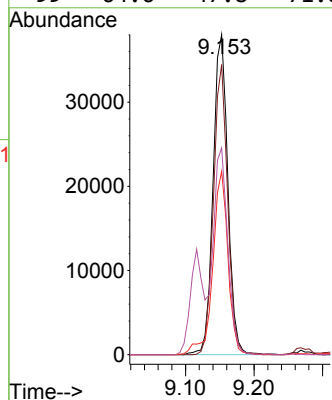
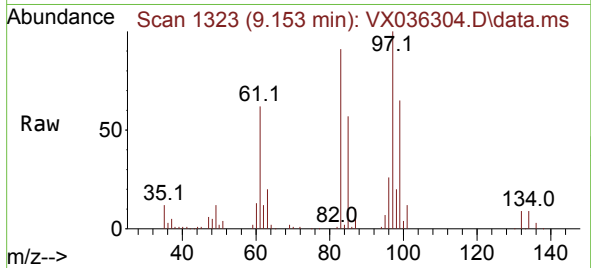




#55
1,1,2-Trichloroethane
Concen: 19.718 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

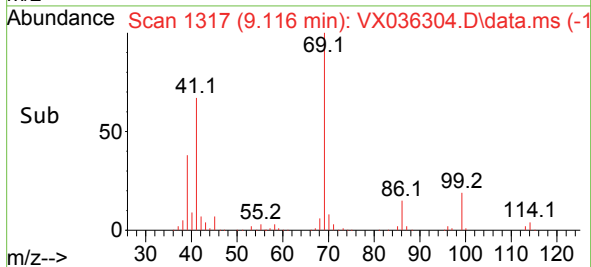
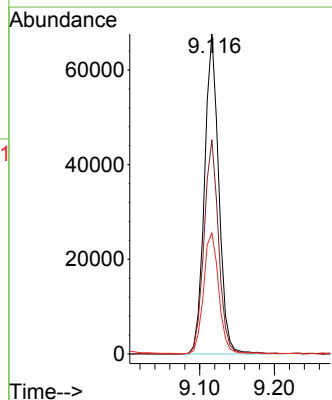
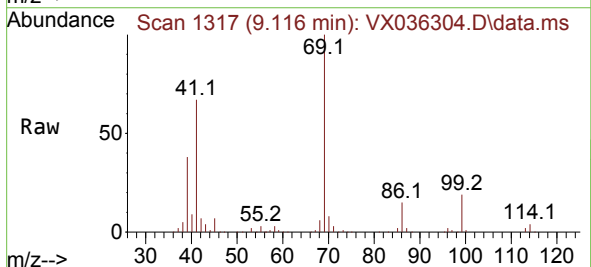
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

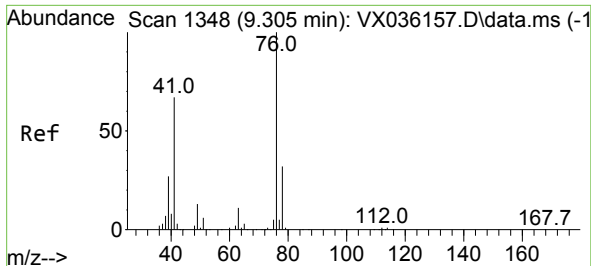
Tgt Ion: 97	Resp: 56837
Ion Ratio	Lower Upper
97 100	
83 90.6	65.8 98.8
85 57.3	41.6 62.4
99 64.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.823 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 69	Resp: 89774
Ion Ratio	Lower Upper
69 100	
41 68.4	56.8 85.2
39 40.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.771 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

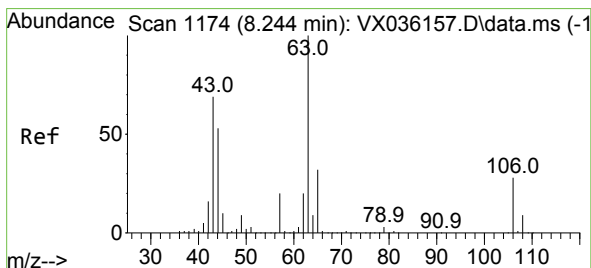
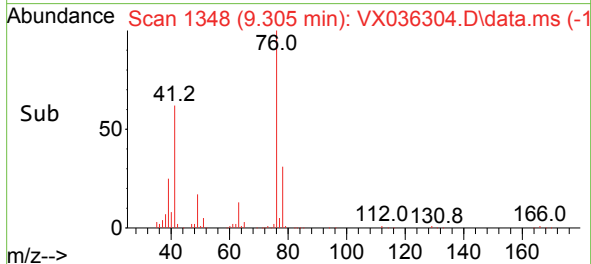
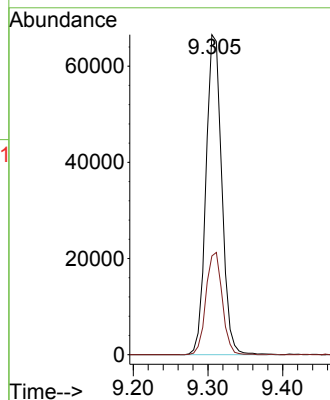
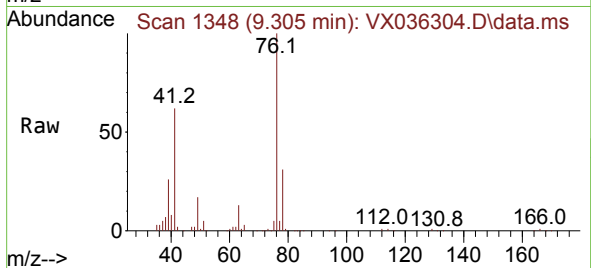
VX0624WBSD01

Tgt Ion: 76 Resp: 97666

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.220 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036304.D

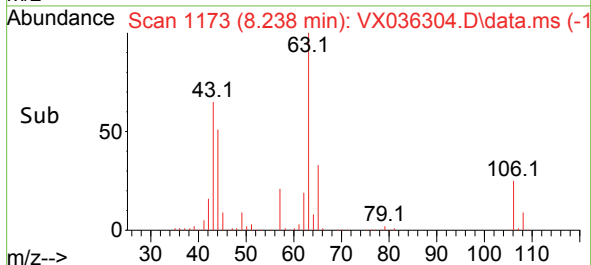
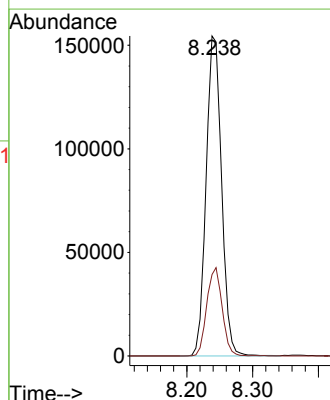
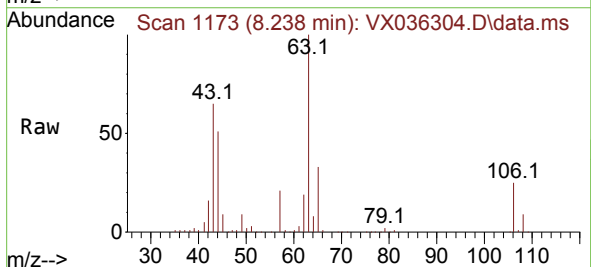
Acq: 24 Jun 2023 12:20

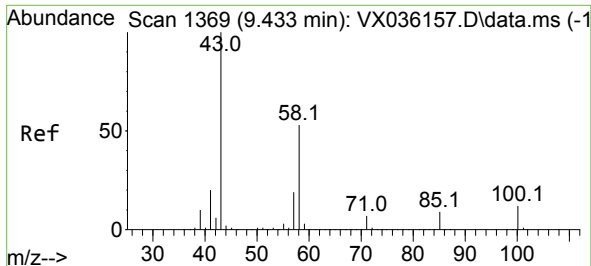
Tgt Ion: 63 Resp: 252519

Ion Ratio Lower Upper

63 100

106 27.4 22.5 33.7





#59

2-Hexanone

Concen: 110.435 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

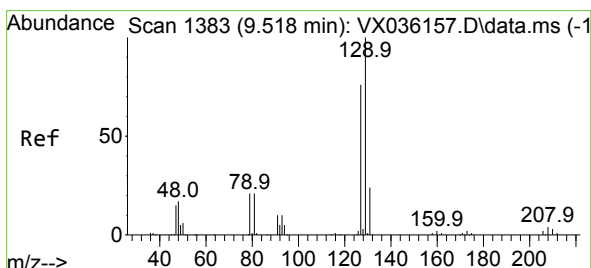
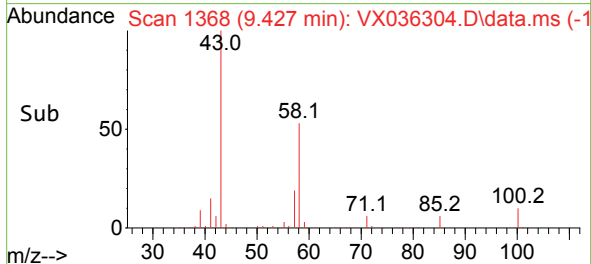
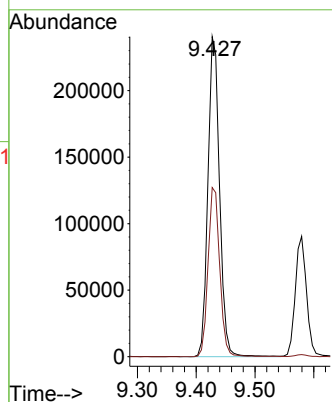
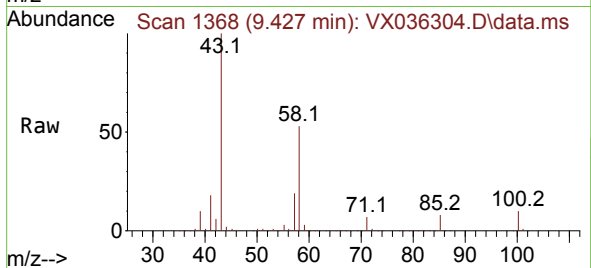
VX0624WBSD01

Tgt Ion: 43 Resp: 330959

Ion Ratio Lower Upper

43 100

58 53.2 26.2 78.5



#60

Dibromochloromethane

Concen: 20.348 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036304.D

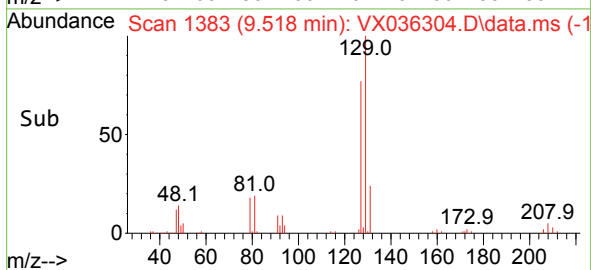
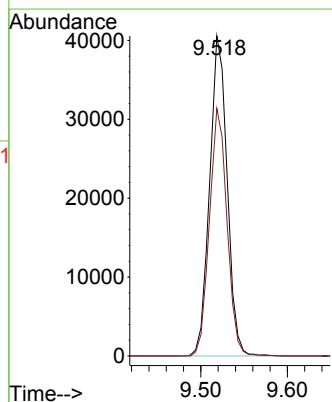
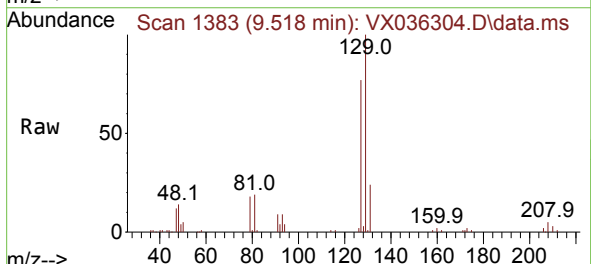
Acq: 24 Jun 2023 12:20

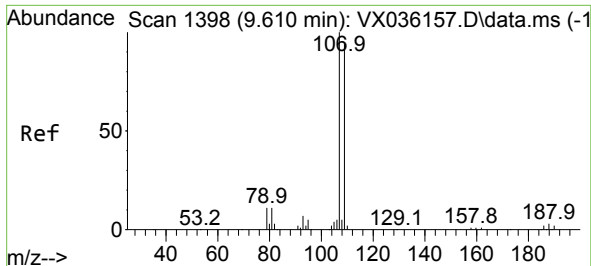
Tgt Ion: 129 Resp: 56986

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4

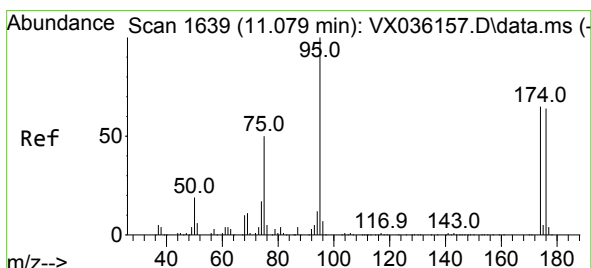
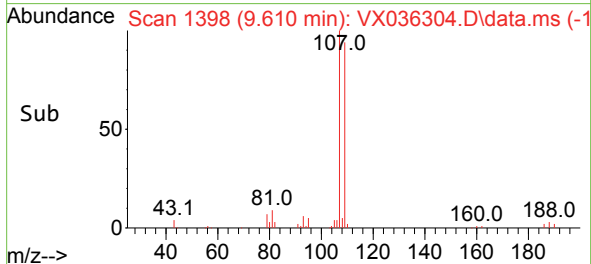
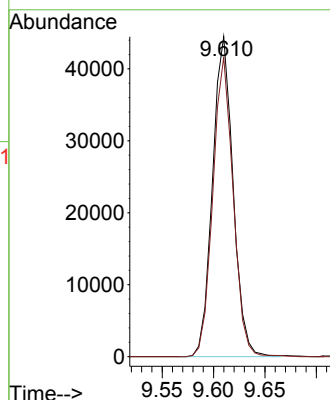
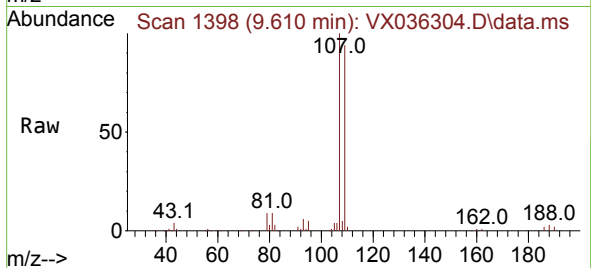




#61
1,2-Dibromoethane
Concen: 20.191 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

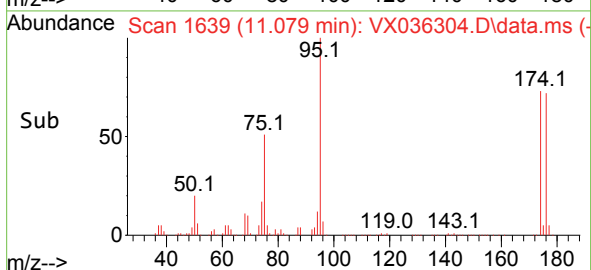
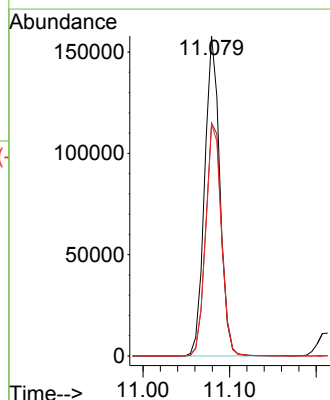
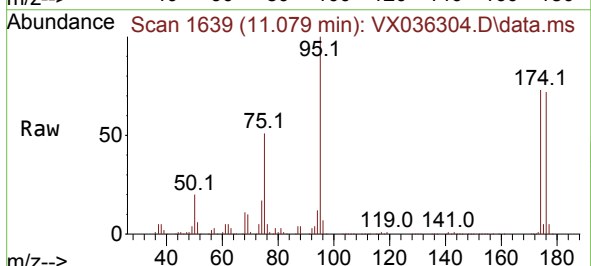
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

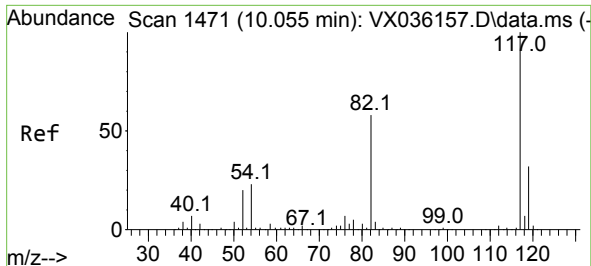
Tgt Ion:107 Resp: 61763
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 95 Resp: 191434
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 74.8 0.0 131.0

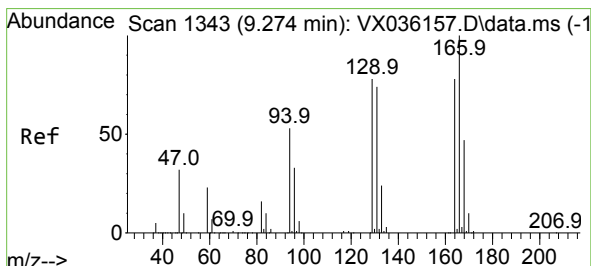
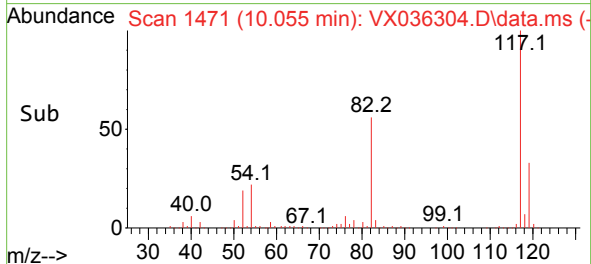
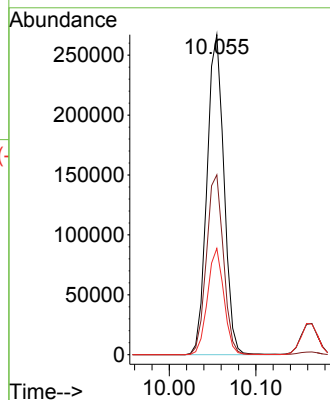
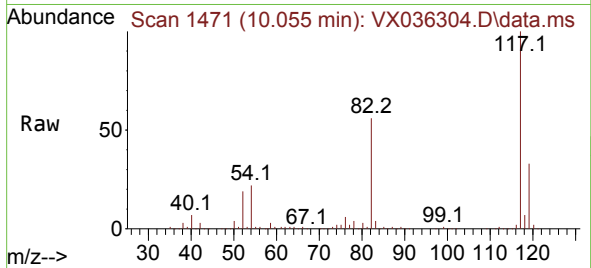




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

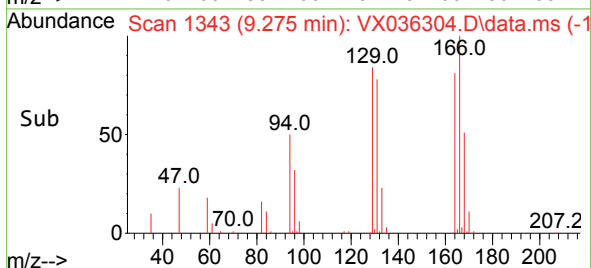
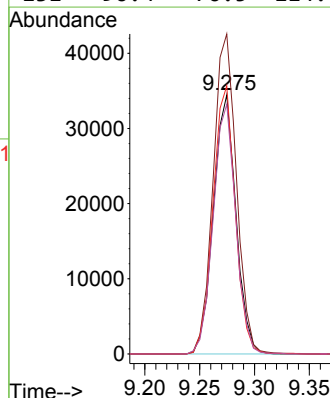
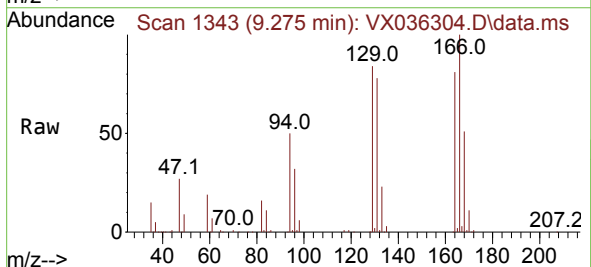
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

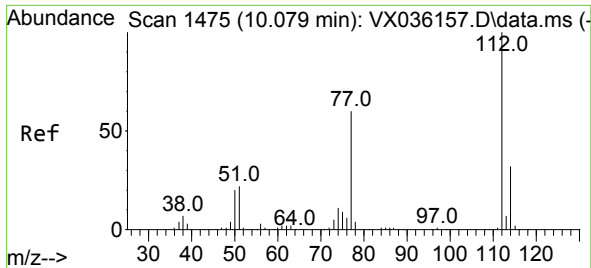
Tgt Ion:117 Resp: 363142
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.239 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion:164 Resp: 49330
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 103.6 80.4 120.6
131 96.4 76.5 114.7

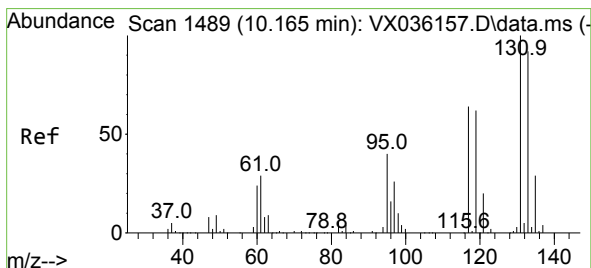
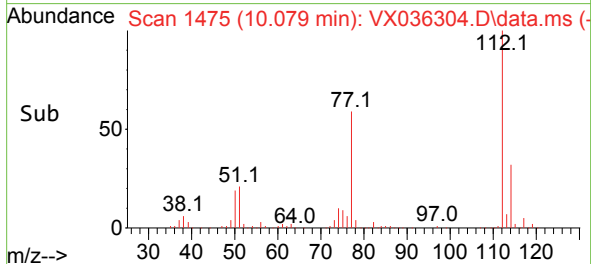
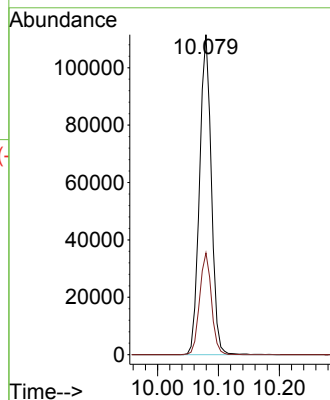
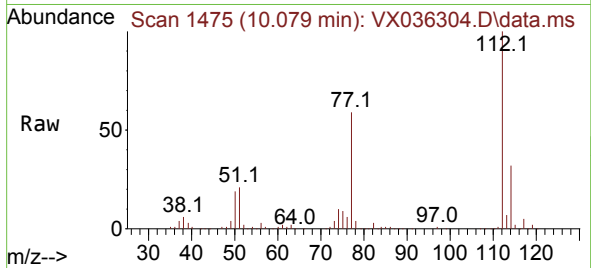




#65
Chlorobenzene
Concen: 19.577 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

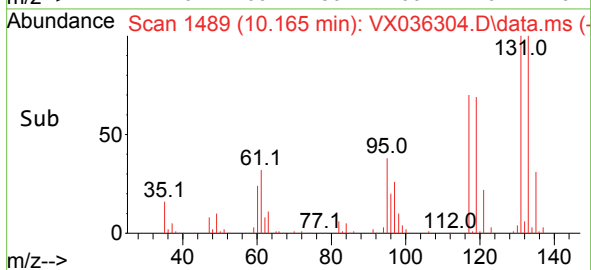
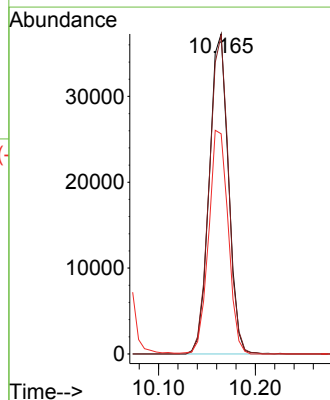
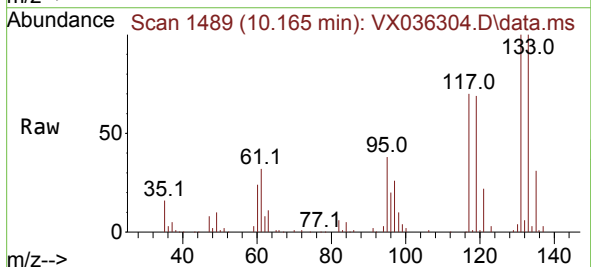
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

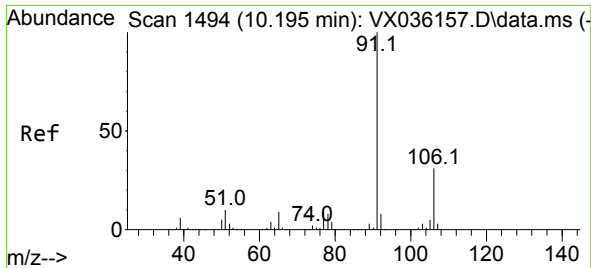
Tgt Ion:112 Resp: 149444
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.869 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

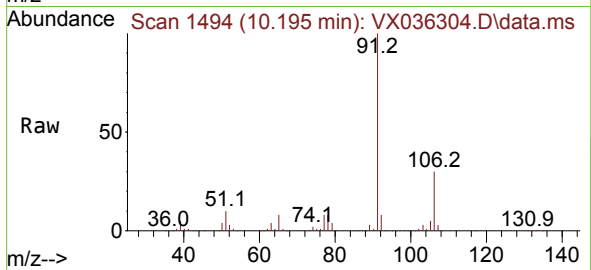
Tgt Ion:131 Resp: 51268
Ion Ratio Lower Upper
131 100
133 99.8 47.1 141.4
119 71.2 32.2 96.6



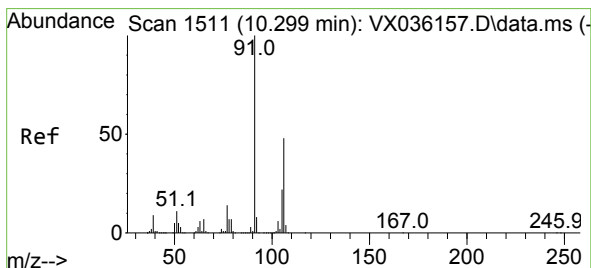
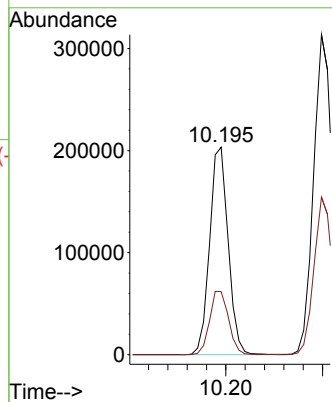
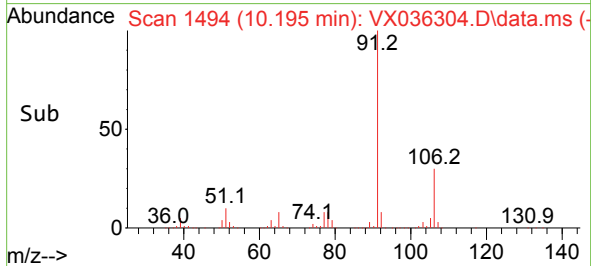


#67
Ethyl Benzene
Concen: 19.956 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

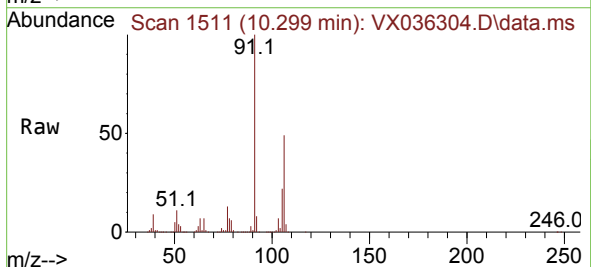
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



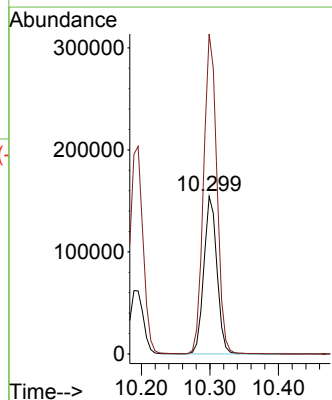
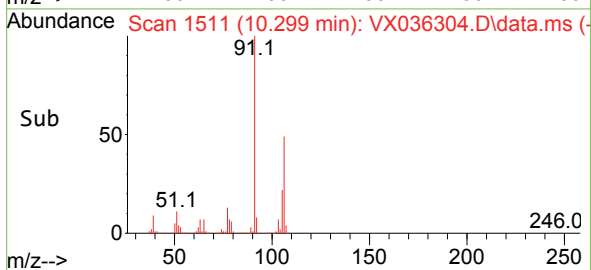
Tgt Ion: 91 Resp: 270828
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

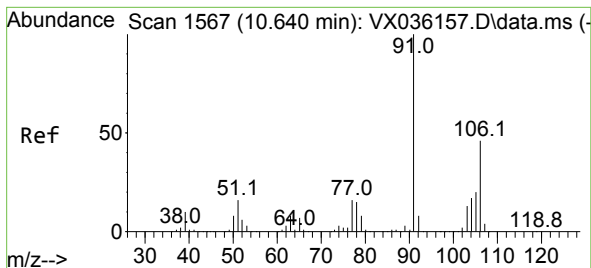


#68
m/p-Xylenes
Concen: 39.081 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20



Tgt Ion: 106 Resp: 206064
Ion Ratio Lower Upper
106 100
91 206.3 165.5 248.3





#69

o-Xylene

Concen: 20.175 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

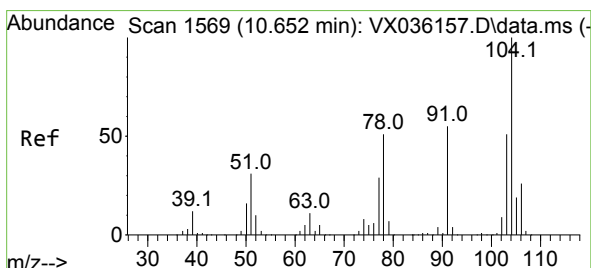
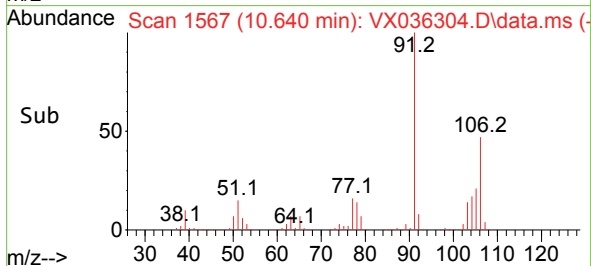
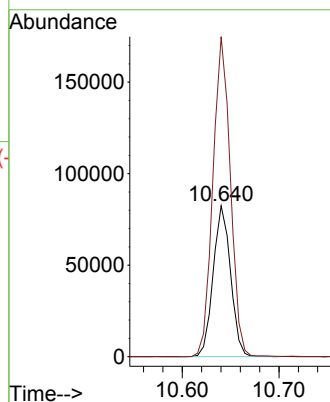
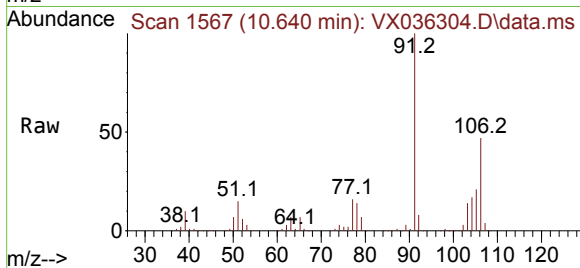
VX0624WBSD01

Tgt Ion:106 Resp: 102724

Ion Ratio Lower Upper

106 100

91 213.8 108.9 326.8



#70

Styrene

Concen: 20.185 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

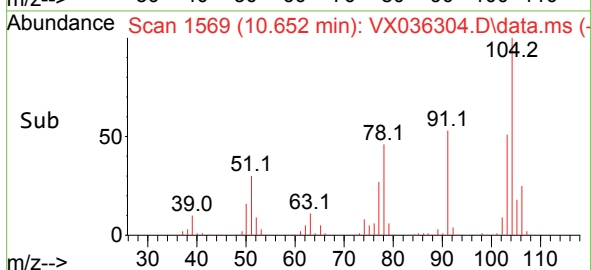
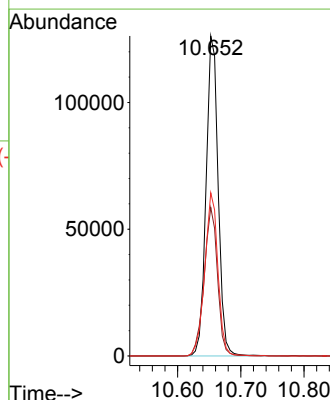
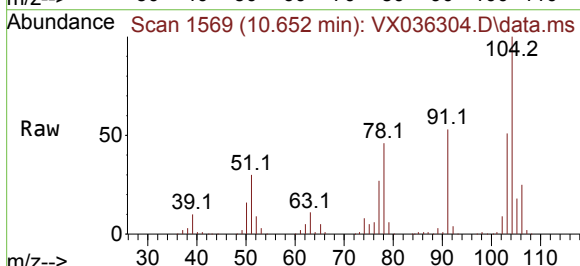
Tgt Ion:104 Resp: 168279

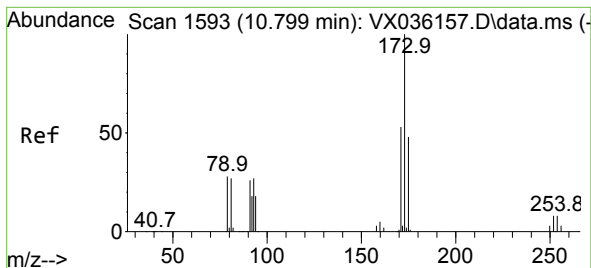
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 20.226 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

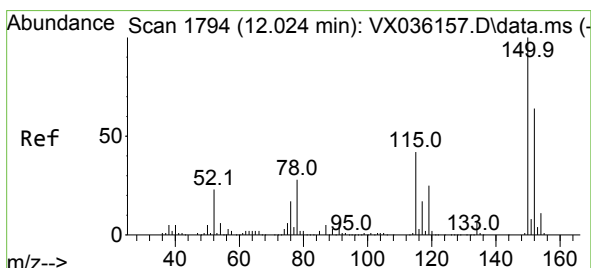
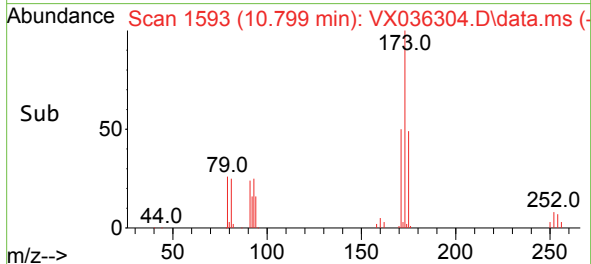
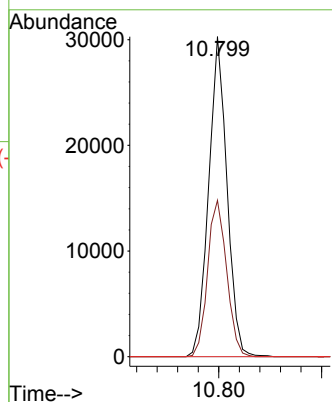
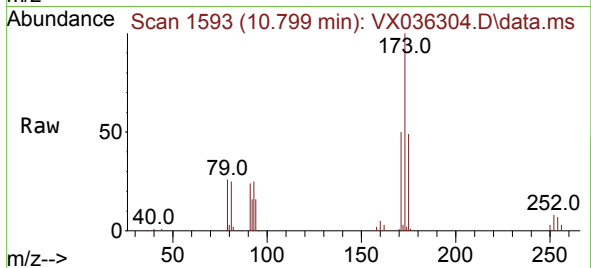
Tgt Ion:173 Resp: 37434

Ion Ratio Lower Upper

173 100

175 50.8 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: VX036304.D

Acq: 24 Jun 2023 12:20

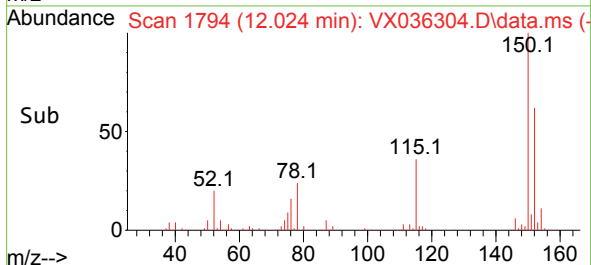
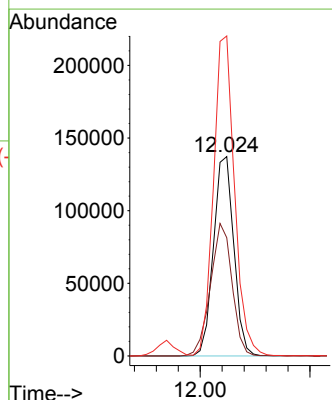
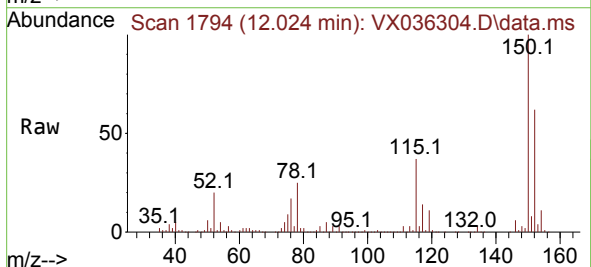
Tgt Ion:152 Resp: 176869

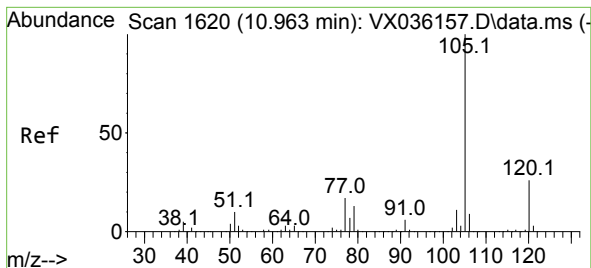
Ion Ratio Lower Upper

152 100

115 70.5 43.3 129.9

150 165.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.968 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

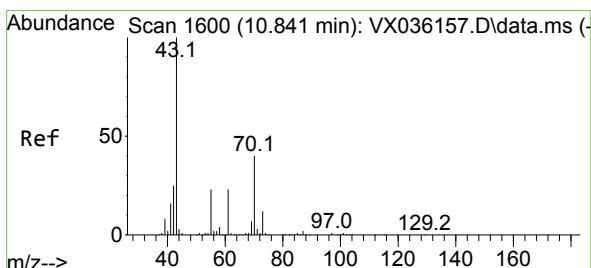
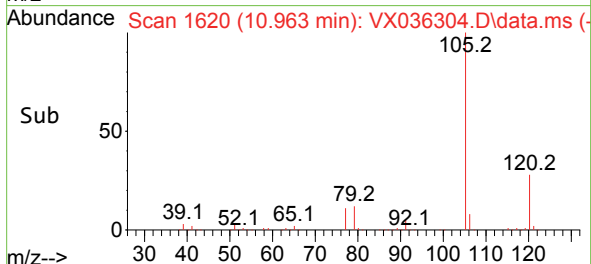
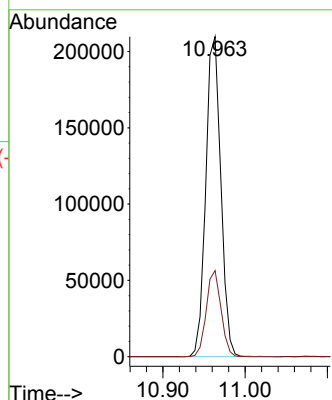
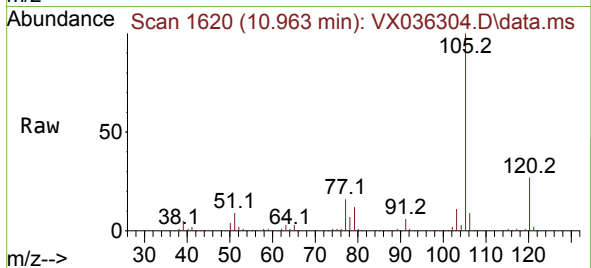
VX0624WBSD01

Tgt Ion:105 Resp: 266148

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 21.992 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Tgt Ion: 43 Resp: 115945

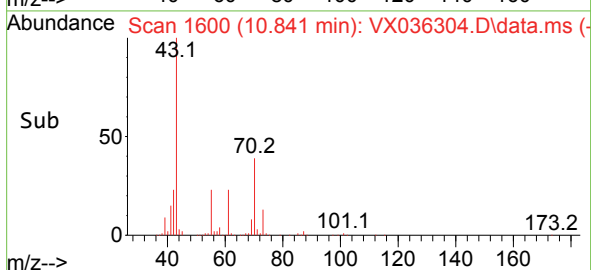
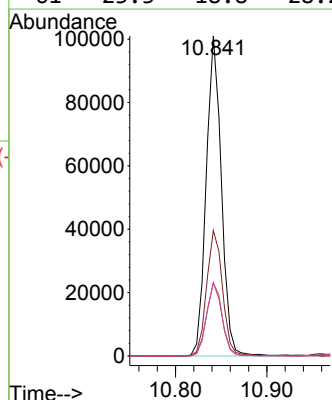
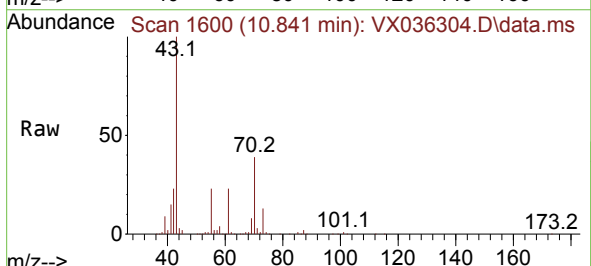
Ion Ratio Lower Upper

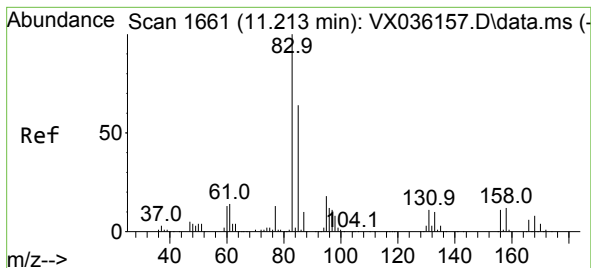
43 100

70 41.0 32.9 49.3

55 23.6 19.3 28.9

61 23.3 18.8 28.2

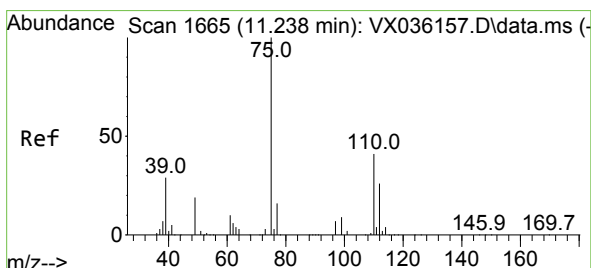
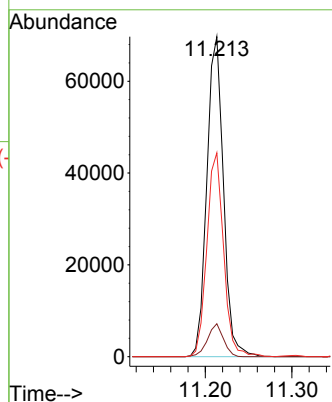
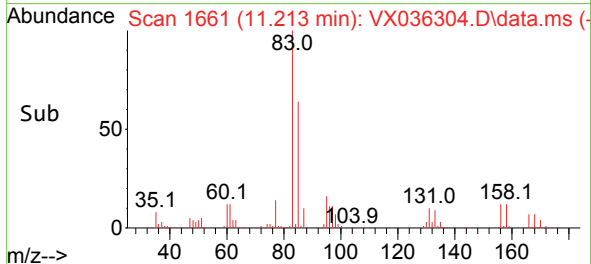
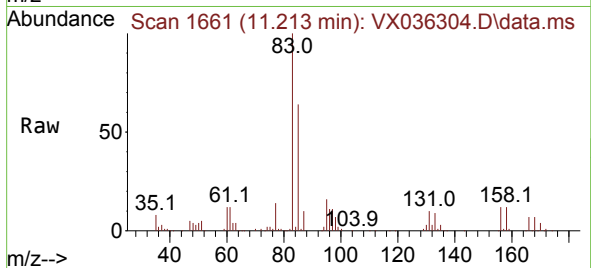




#75
 1,1,2-Tetrachloroethane
 Concen: 20.540 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

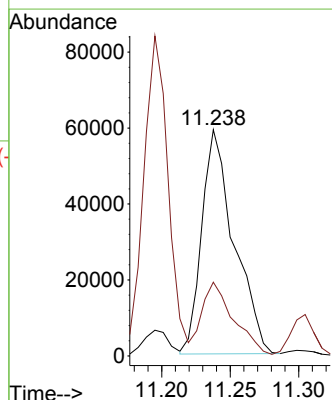
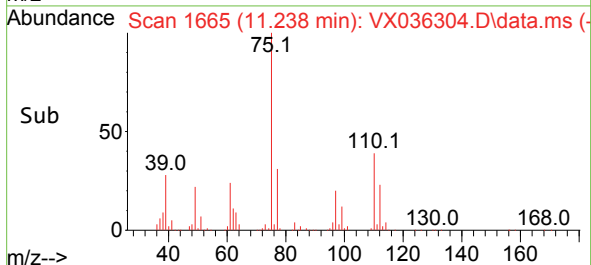
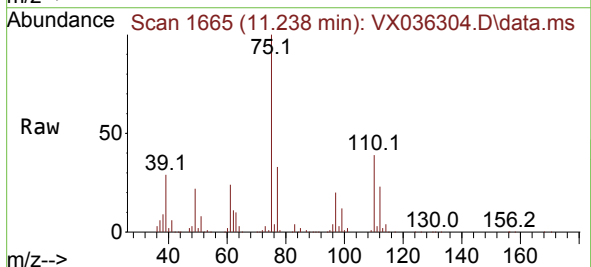
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01

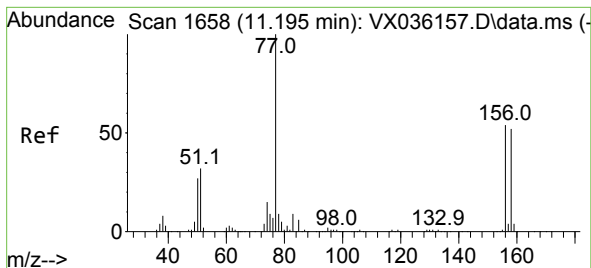
Tgt Ion: 83 Resp: 92710
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.8
 85 64.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.729 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

Tgt Ion: 75 Resp: 97067
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 19.419 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

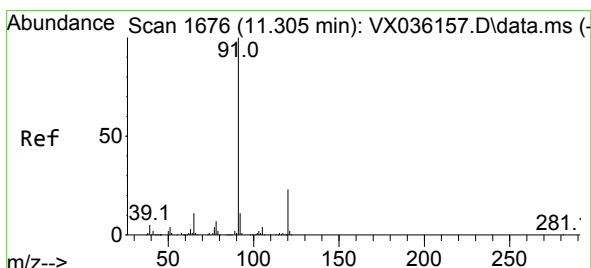
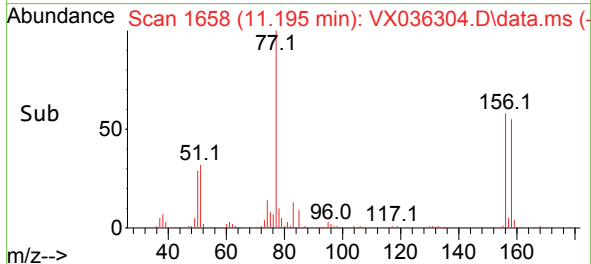
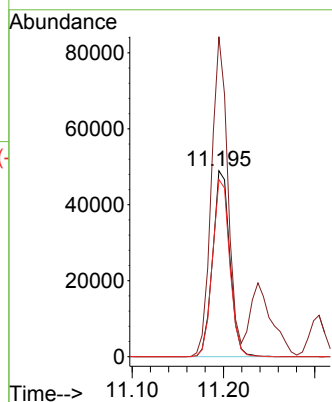
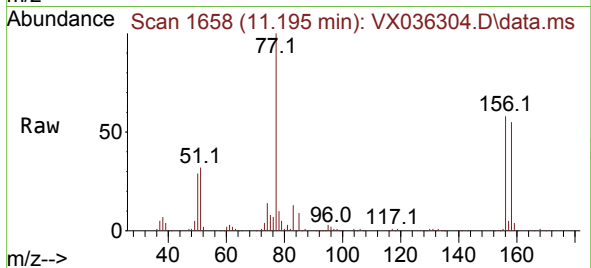
Tgt Ion:156 Resp: 63646

Ion Ratio Lower Upper

156 100

77 165.0 88.4 265.3

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.794 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036304.D

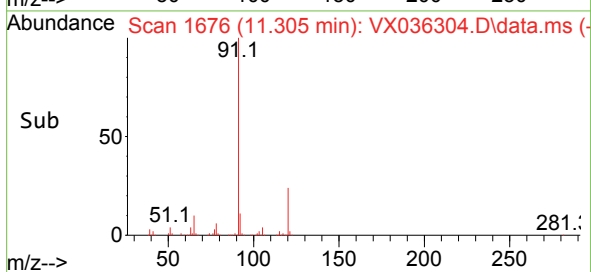
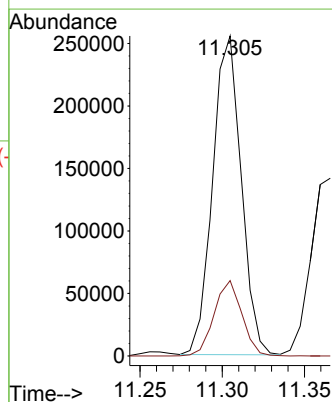
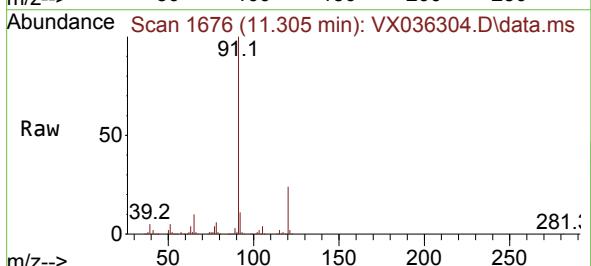
Acq: 24 Jun 2023 12:20

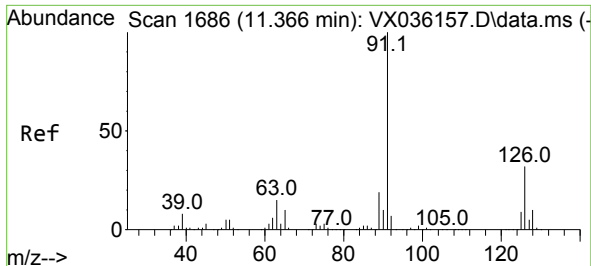
Tgt Ion: 91 Resp: 308120

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

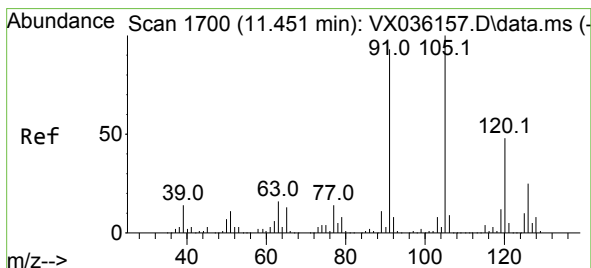
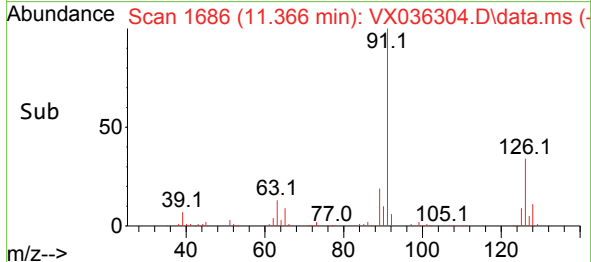
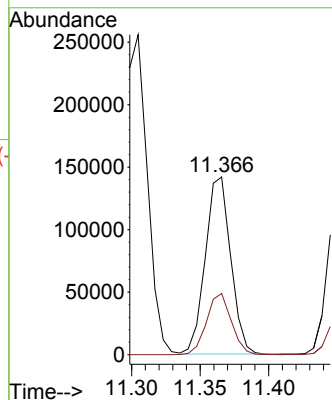
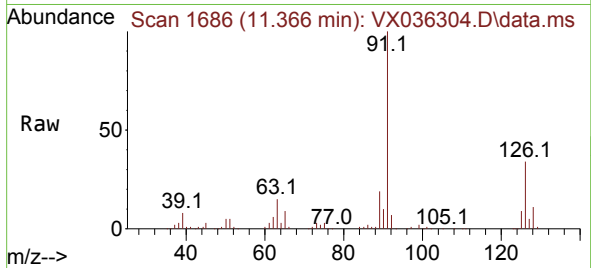




#79
2-Chlorotoluene
Concen: 19.728 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

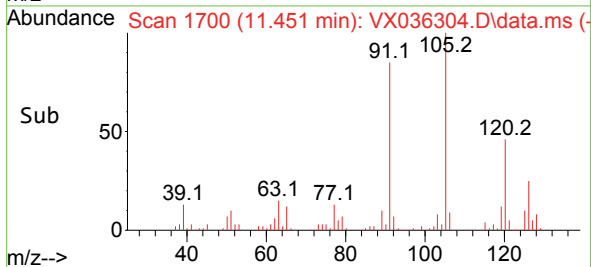
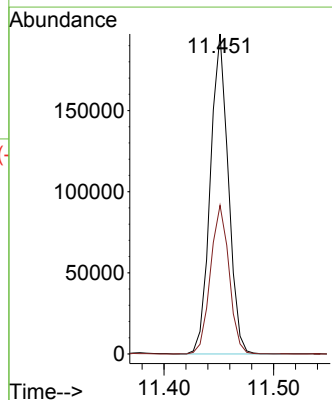
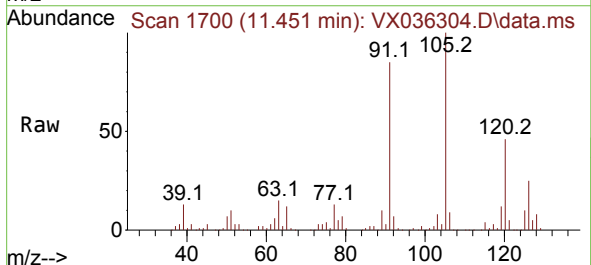
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

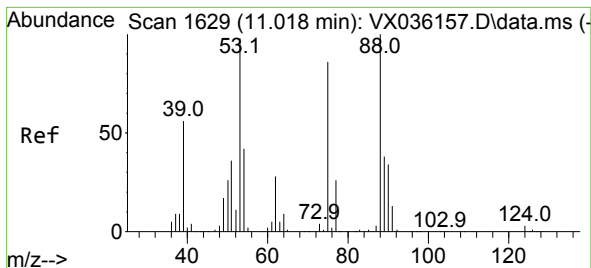
Tgt Ion: 91 Resp: 182680
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.895 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 105 Resp: 224579
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

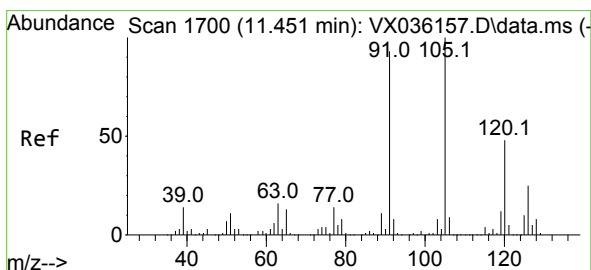
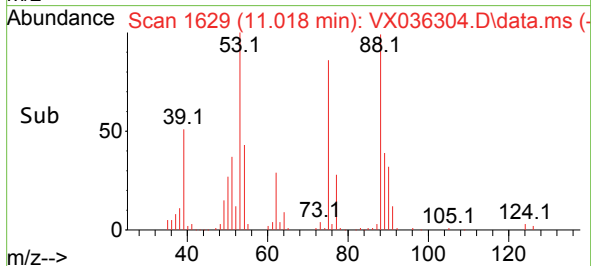
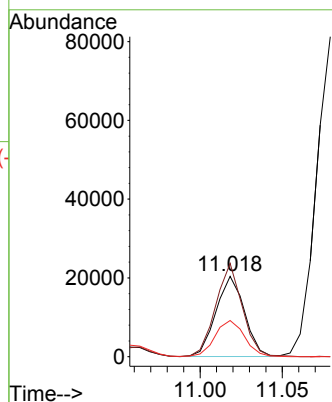
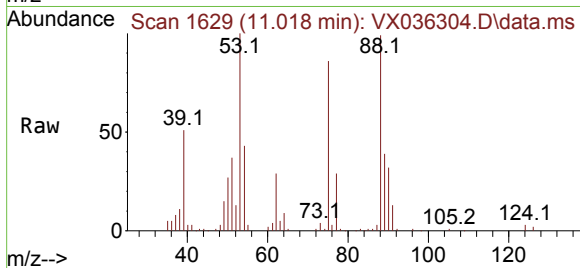




#81
trans-1,4-Dichloro-2-butene
Concen: 21.214 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

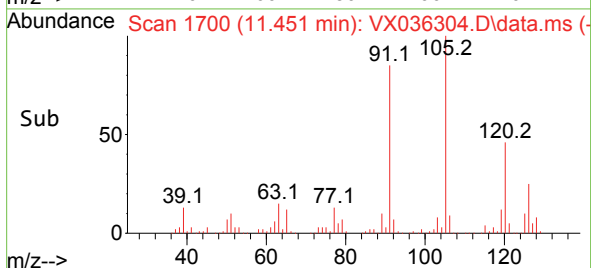
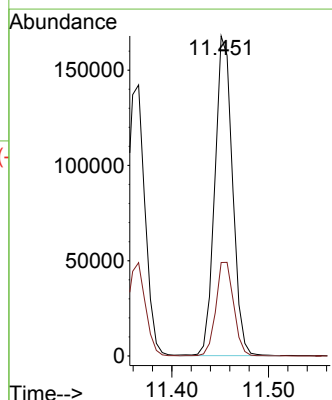
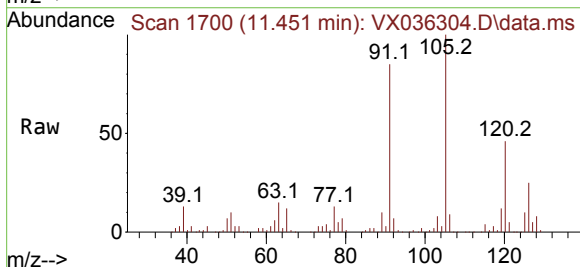
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

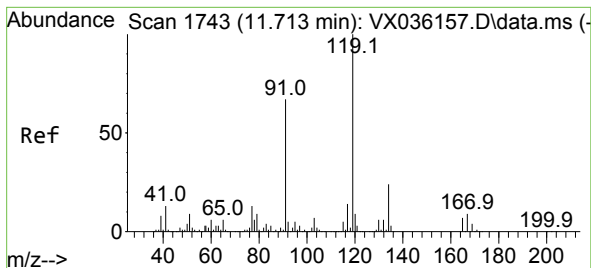
Tgt Ion: 75 Resp: 24552
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036304.D
Acq: 24 Jun 2023 12:20

Tgt Ion: 91 Resp: 212228
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.084 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

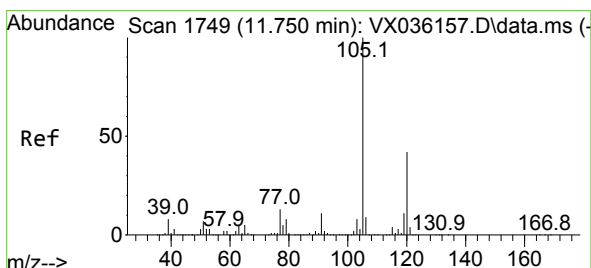
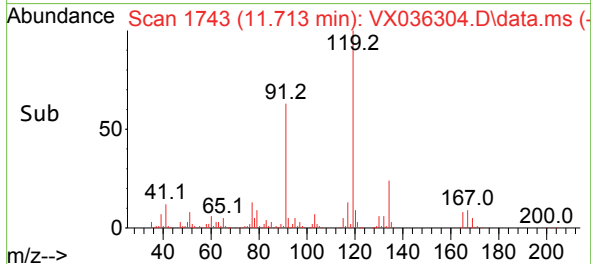
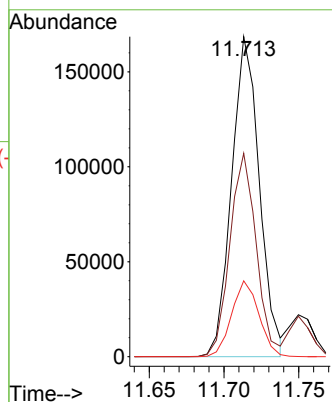
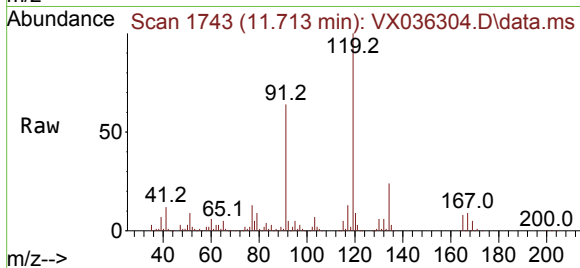
Tgt Ion:119 Resp: 217274

Ion Ratio Lower Upper

119 100

91 60.7 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.359 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036304.D

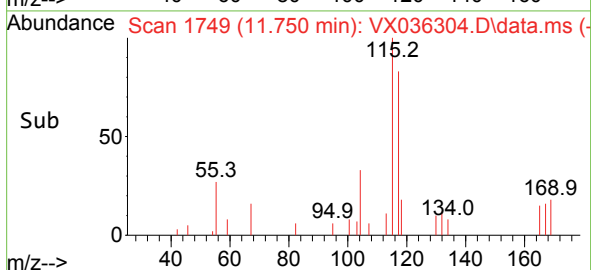
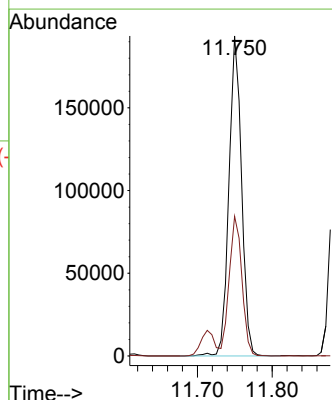
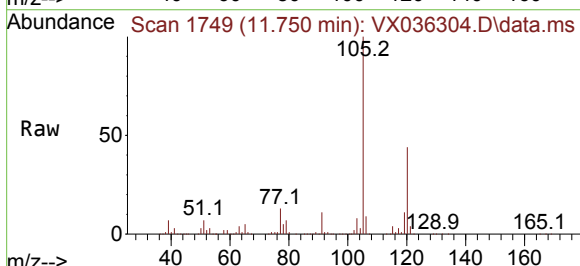
Acq: 24 Jun 2023 12:20

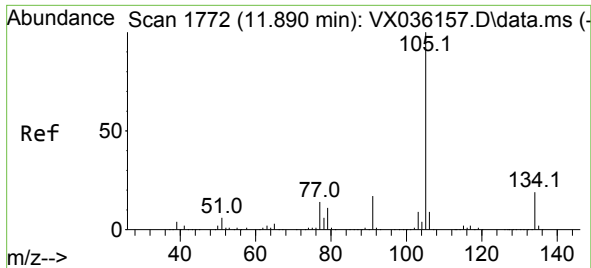
Tgt Ion:105 Resp: 227363

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

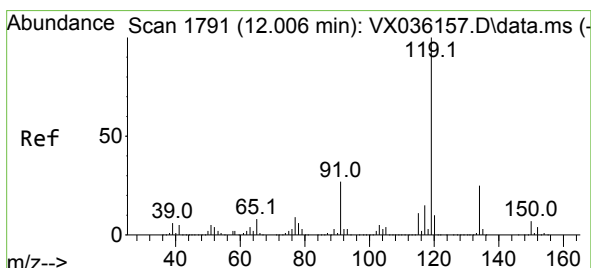
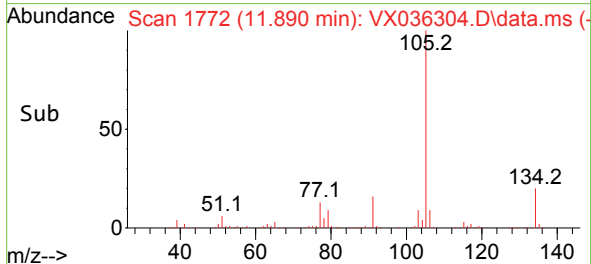
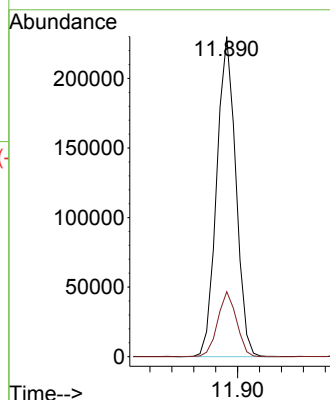
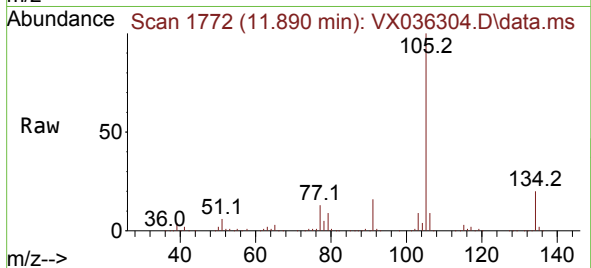




#85
 sec-Butylbenzene
 Concen: 20.339 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

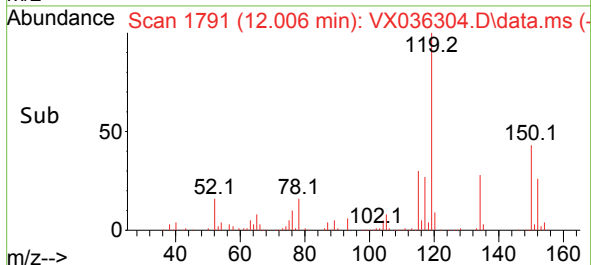
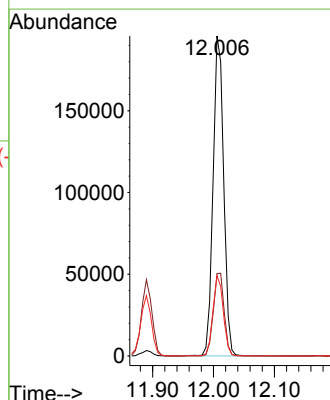
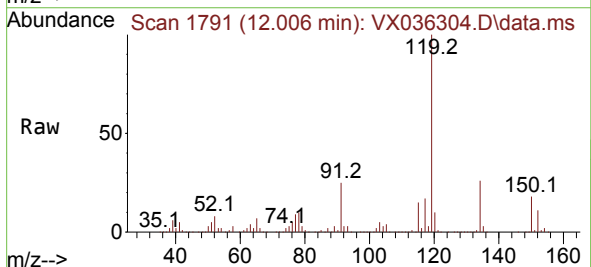
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01

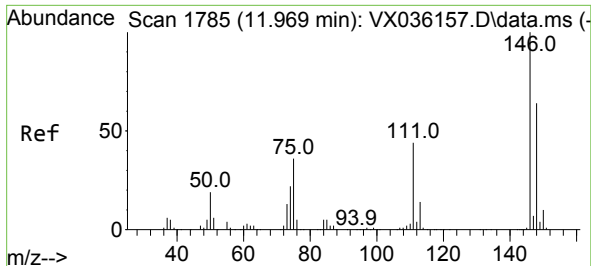
Tgt Ion:105 Resp: 278747
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.624 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036304.D
 Acq: 24 Jun 2023 12:20

Tgt Ion:119 Resp: 237211
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.086 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036304.D

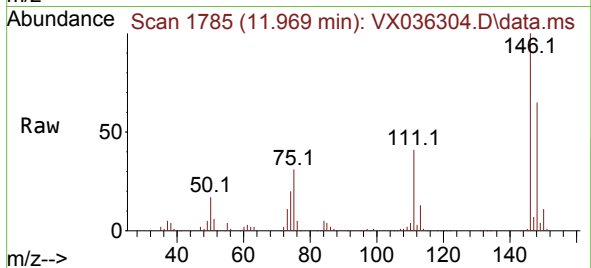
Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01



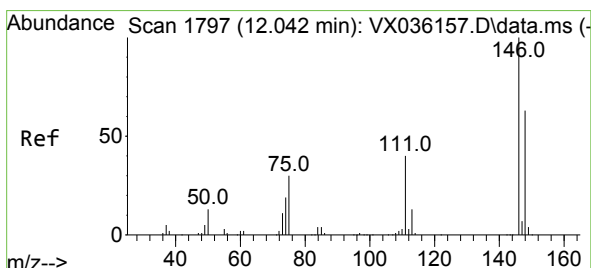
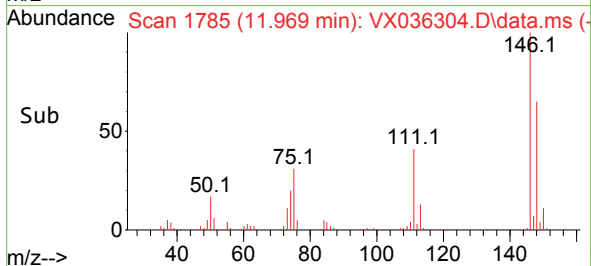
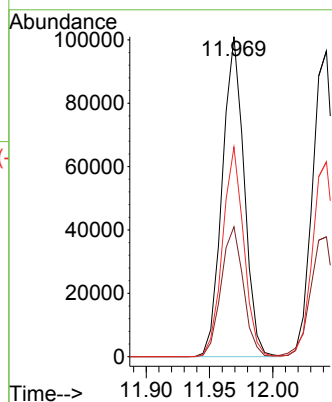
Tgt Ion:146 Resp: 121035

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.410 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

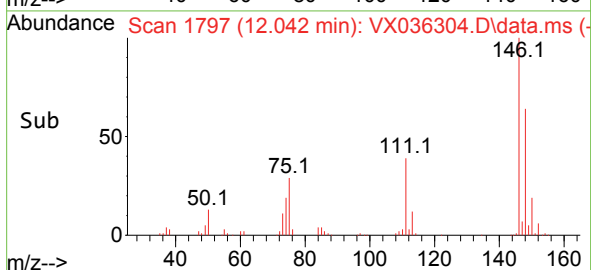
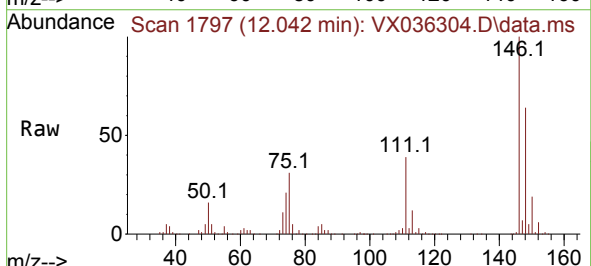
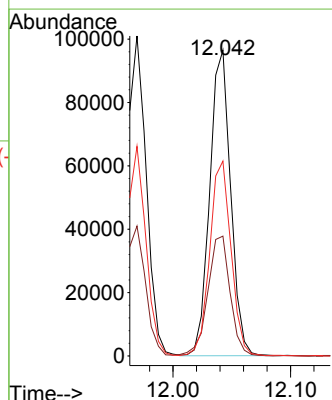
Tgt Ion:146 Resp: 119097

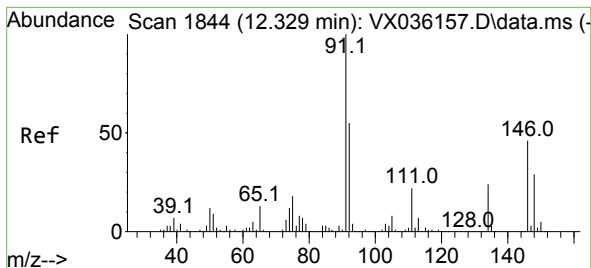
Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 20.535 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

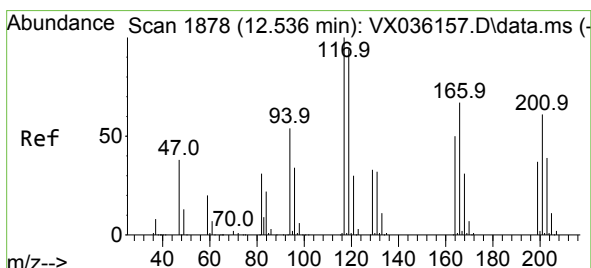
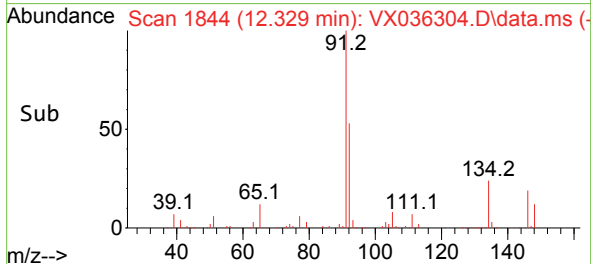
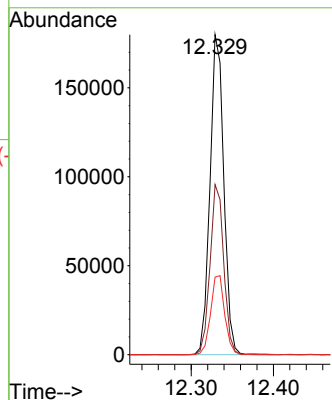
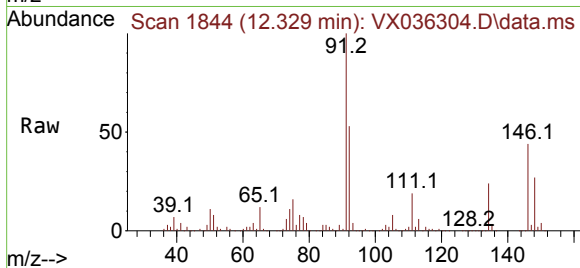
Tgt Ion: 91 Resp: 210190

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.248 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036304.D

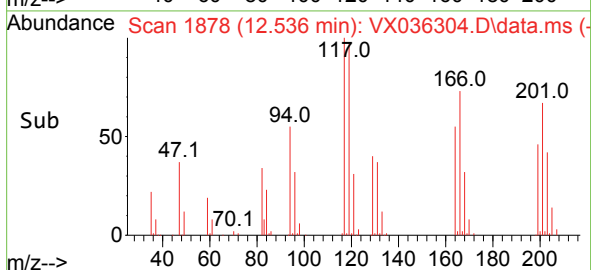
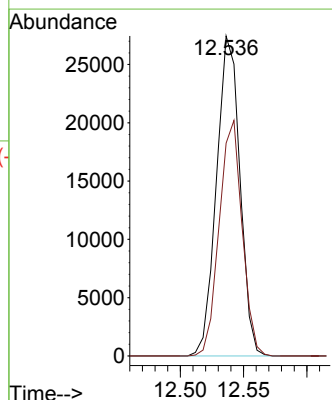
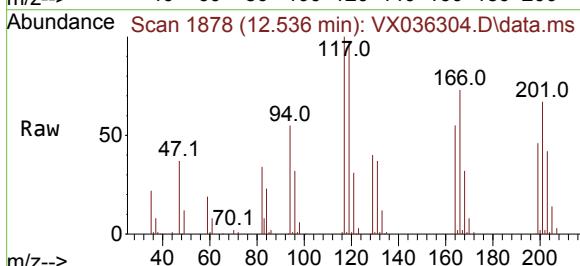
Acq: 24 Jun 2023 12:20

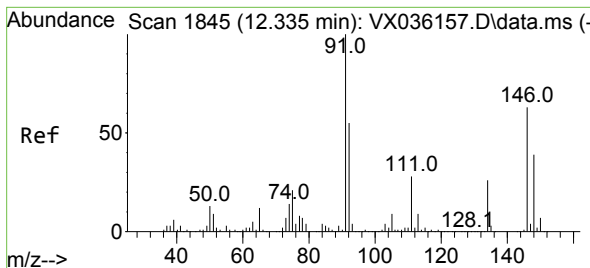
Tgt Ion: 117 Resp: 35273

Ion Ratio Lower Upper

117 100

201 72.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.242 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

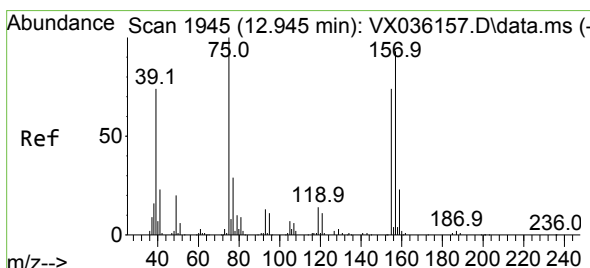
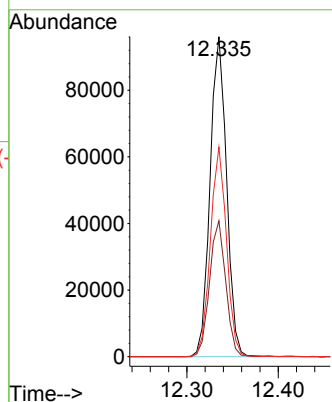
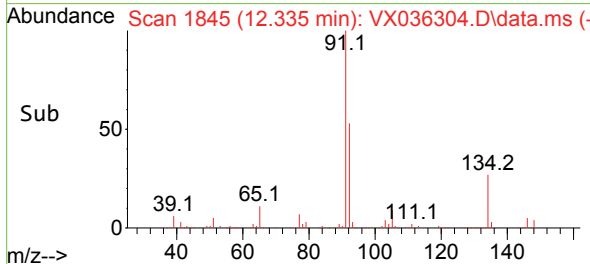
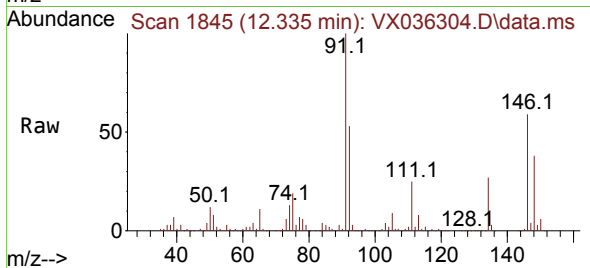
Tgt Ion:146 Resp: 120106

Ion Ratio Lower Upper

146 100

111 41.8 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.829 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

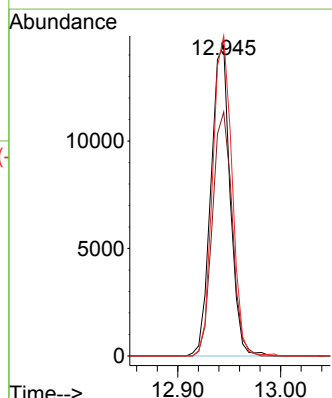
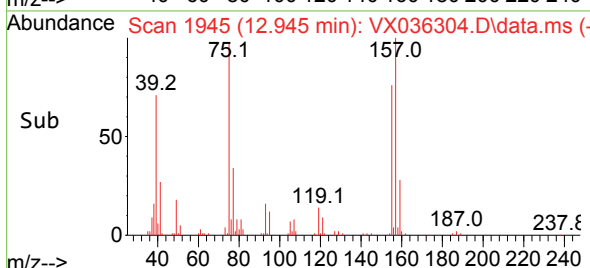
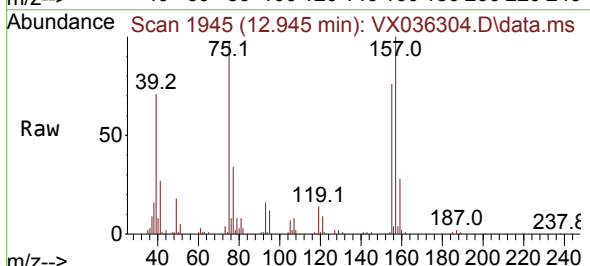
Tgt Ion: 75 Resp: 18715

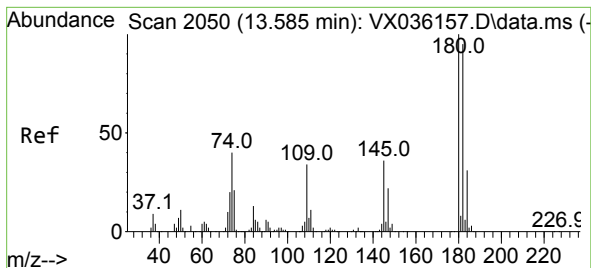
Ion Ratio Lower Upper

75 100

155 80.7 36.1 108.5

157 103.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.767 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

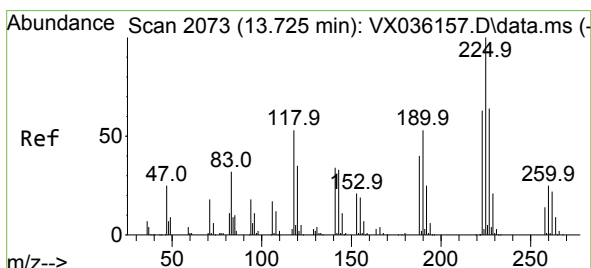
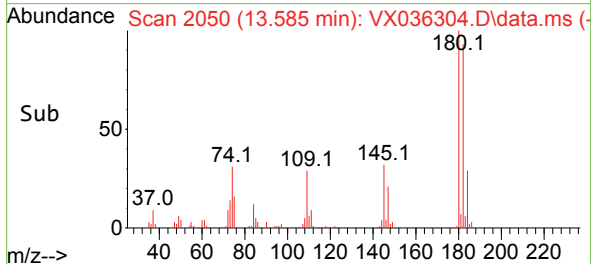
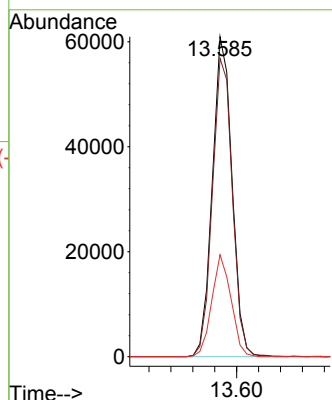
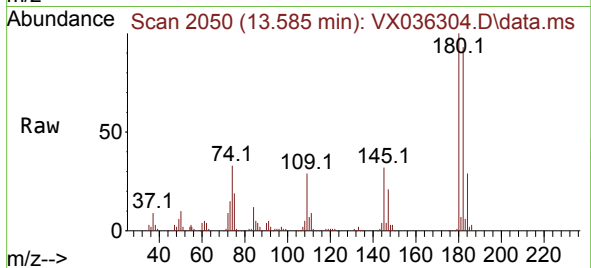
Tgt Ion:180 Resp: 75897

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.478 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

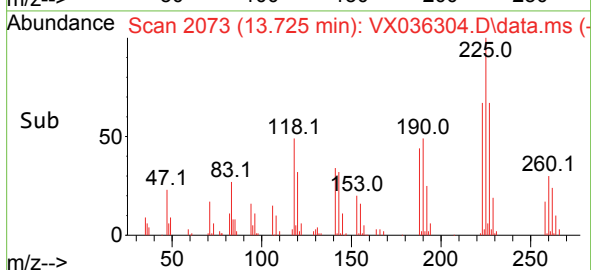
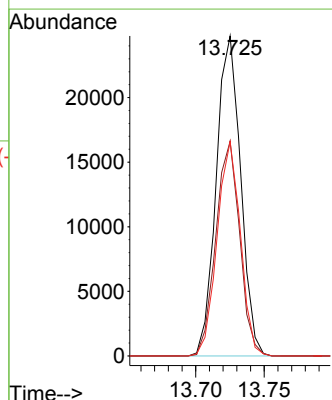
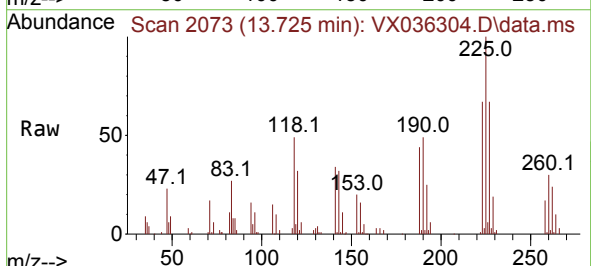
Tgt Ion:225 Resp: 30651

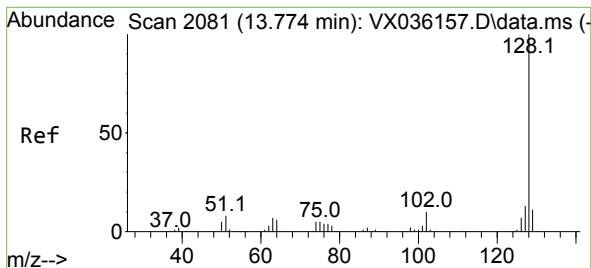
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 63.8 32.5 97.5





#95

Naphthalene

Concen: 20.861 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

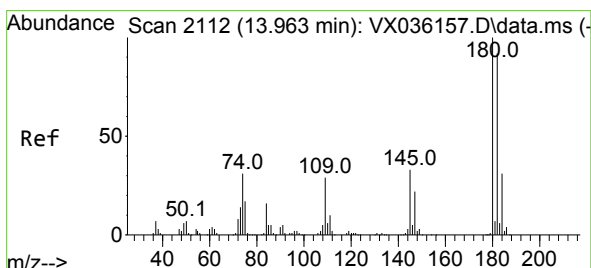
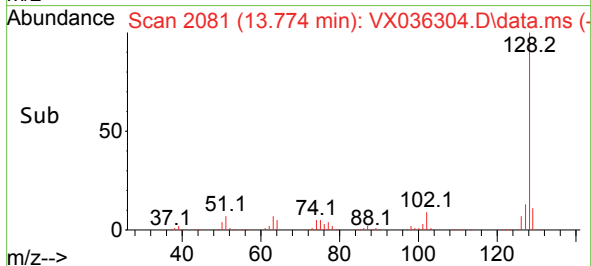
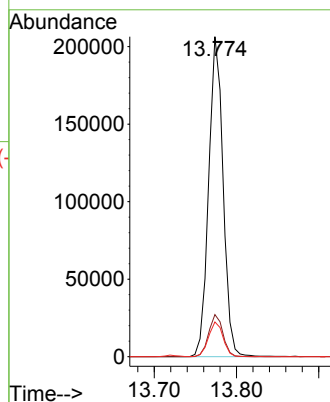
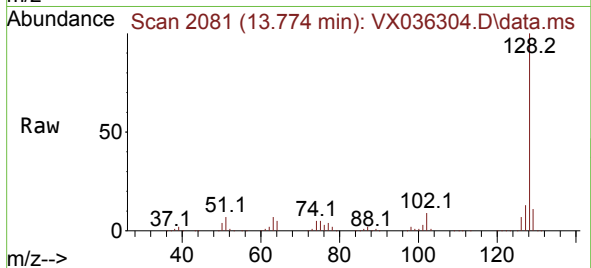
Tgt Ion:128 Resp: 251874

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.267 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036304.D

Acq: 24 Jun 2023 12:20

Tgt Ion:180 Resp: 75815

Ion Ratio Lower Upper

180 100

182 91.0 46.9 140.6

145 33.1 17.8 53.5

