

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037425.D
 Acq On : 31 Aug 2023 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 31 18:24:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97347	47.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.840%
35) Dibromofluoromethane	5.379	113	85797	54.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.100%
50) Toluene-d8	8.647	98	307997	53.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.980%
62) 4-Bromofluorobenzene	11.079	95	131751	58.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	84860	51.301	ug/l	99
3) Chloromethane	1.301	50	79380	54.852	ug/l	97
4) Vinyl Chloride	1.374	62	83072	52.737	ug/l	99
5) Bromomethane	1.599	94	47251	60.220	ug/l	100
6) Chloroethane	1.679	64	53765	58.002	ug/l	98
7) Trichlorofluoromethane	1.886	101	133360	51.683	ug/l	99
8) Diethyl Ether	2.130	74	51501	51.589	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	79142	52.575	ug/l	97
10) Methyl Iodide	2.447	142	85121	46.526	ug/l	94
11) Tert butyl alcohol	2.959	59	105083	218.204	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	74115	50.560	ug/l	83
13) Acrolein	2.233	56	80242	219.025	ug/l	99
14) Allyl chloride	2.660	41	113634	50.083	ug/l #	90
15) Acrylonitrile	3.062	53	222615	258.987	ug/l	99
16) Acetone	2.380	43	219057	272.749	ug/l #	88
17) Carbon Disulfide	2.508	76	173922	46.644	ug/l	100
18) Methyl Acetate	2.697	43	148138	48.987	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	277561	49.925	ug/l	97
20) Methylene Chloride	2.788	84	90165	50.201	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	83910	50.355	ug/l	88
22) Diisopropyl ether	3.757	45	236468	50.789	ug/l #	85
23) Vinyl Acetate	3.721	43	889783	249.386	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	147708	50.590	ug/l	96
25) 2-Butanone	4.550	43	306895	253.780	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	132898	50.968	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	101652	51.745	ug/l	88
28) Bromochloromethane	4.891	49	64731	49.630	ug/l #	72
29) Tetrahydrofuran	5.001	42	185893	241.042	ug/l #	82
30) Chloroform	5.093	83	165160	50.392	ug/l	97
31) Cyclohexane	5.464	56	118993	51.548	ug/l	85
32) 1,1,1-Trichloroethane	5.379	97	145845	49.657	ug/l	96
36) 1,1-Dichloropropene	5.690	75	115632	51.274	ug/l	97
37) Ethyl Acetate	4.708	43	113102	49.096	ug/l #	92
38) Carbon Tetrachloride	5.678	117	126542	51.655	ug/l	98
39) Methylcyclohexane	7.379	83	148537	62.690	ug/l	89
40) Benzene	6.031	78	348124	53.824	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62011	51.780	ug/l #	87
42) 1,2-Dichloroethane	6.080	62	125366	49.427	ug/l	94
43) Isopropyl Acetate	6.336	43	182577	49.920	ug/l #	90
44) Trichloroethene	7.123	130	97529	53.178	ug/l	95
45) 1,2-Dichloropropane	7.428	63	86460	54.214	ug/l	99
46) Dibromomethane	7.580	93	66012	52.543	ug/l	94
47) Bromodichloromethane	7.818	83	128218	53.283	ug/l	96
48) Methyl methacrylate	7.690	41	89674	50.276	ug/l #	82
49) 1,4-Dioxane	7.659	88	44758	931.755	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	577145	259.874	ug/l	88
52) Toluene	8.720	92	236326	55.301	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	139498	54.444	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	151294	54.642	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	96307	55.344	ug/l	98
56) Ethyl methacrylate	9.116	69	149024	54.674	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	160208	54.614	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	344060	263.037	ug/l	92
59) 2-Hexanone	9.427	43	454936	268.660	ug/l	85
60) Dibromochloromethane	9.519	129	103694	55.969	ug/l	99
61) 1,2-Dibromoethane	9.610	107	103452	54.299	ug/l	99
64) Tetrachloroethene	9.275	164	78599	46.710	ug/l	97
65) Chlorobenzene	10.079	112	259421	53.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	96401	53.577	ug/l	100
67) Ethyl Benzene	10.195	91	457660	53.351	ug/l	98
68) m/p-Xylenes	10.299	106	359394	108.488	ug/l	96
69) o-Xylene	10.640	106	175083	53.568	ug/l	98
70) Styrene	10.653	104	301963	56.087	ug/l	97
71) Bromoform	10.799	173	76427	56.785	ug/l #	100
73) Isopropylbenzene	10.963	105	466131	49.098	ug/l	99
74) N-amyl acetate	10.842	43	168562	45.694	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	157313	49.202	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	173488	62.367	ug/l	89
77) Bromobenzene	11.195	156	115305	49.729	ug/l	90
78) n-propylbenzene	11.305	91	546352	51.681	ug/l	98
79) 2-Chlorotoluene	11.366	91	331572	49.080	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	406496	51.328	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46844	47.035	ug/l	86
82) 4-Chlorotoluene	11.451	91	391884	50.252	ug/l	98
83) tert-Butylbenzene	11.713	119	408902	54.139	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	412341	51.517	ug/l	97
85) sec-Butylbenzene	11.890	105	512537	58.097	ug/l	98
86) p-Isopropyltoluene	12.006	119	445989	58.726	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	227781	52.472	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	229548	51.181	ug/l	99
89) n-Butylbenzene	12.329	91	399133	63.391	ug/l	99
90) Hexachloroethane	12.536	117	76310	60.201	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	224857	52.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35810	48.202	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	150101	60.348	ug/l	97
94) Hexachlorobutadiene	13.725	225	66580	69.291	ug/l	99
95) Naphthalene	13.774	128	493111	45.260	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	145580	58.913	ug/l	99

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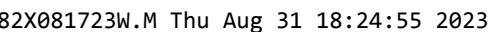
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

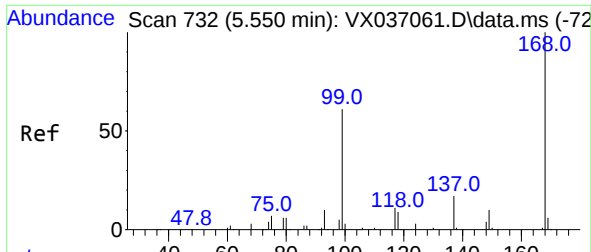
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

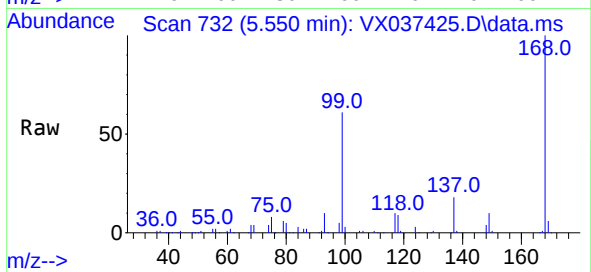
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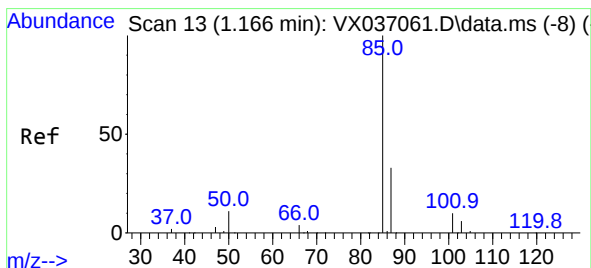
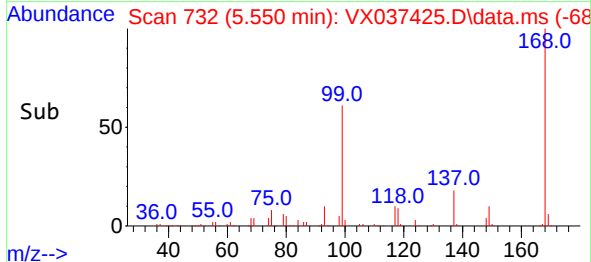
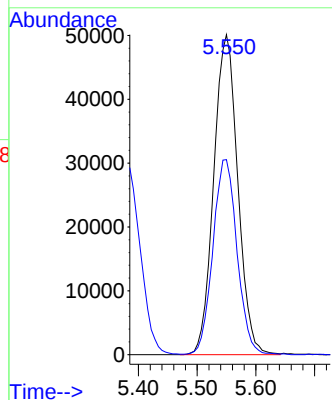


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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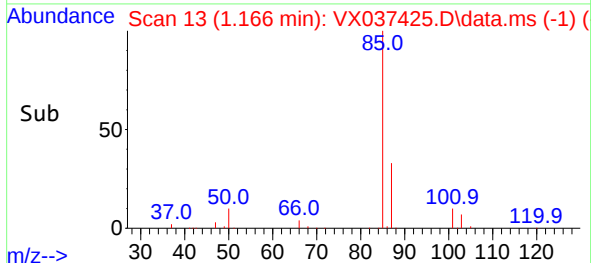
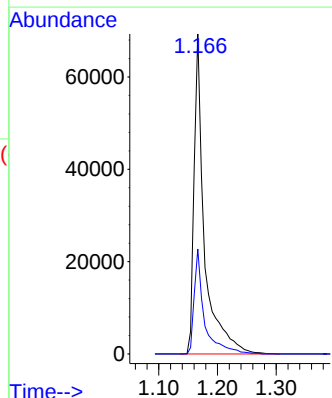
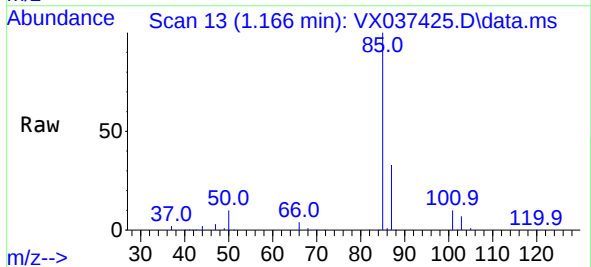


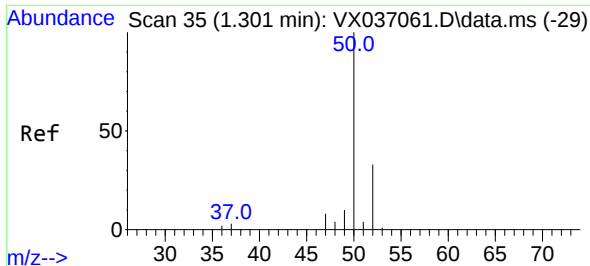
Tgt Ion:168 Resp: 142402
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.301 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 85 Resp: 84860
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

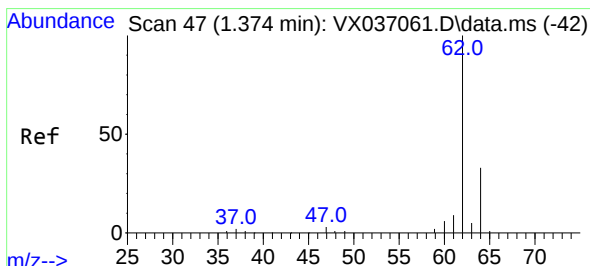
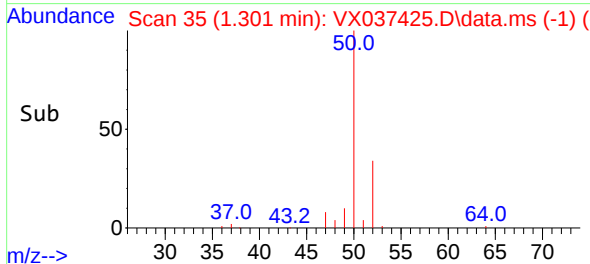
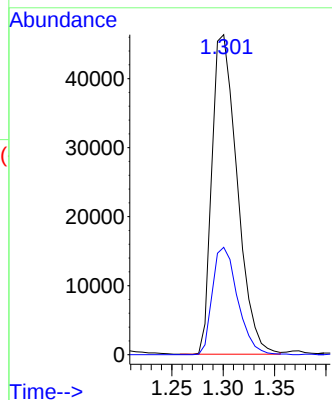
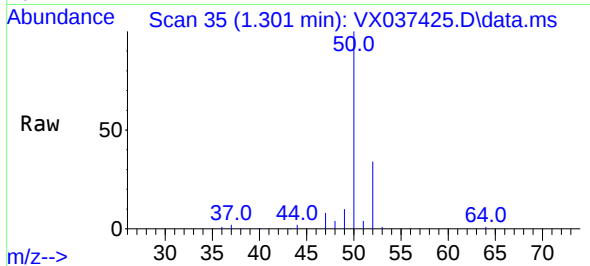




#3
Chloromethane
Concen: 54.852 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037425.D
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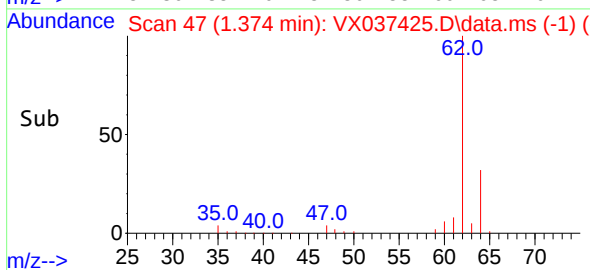
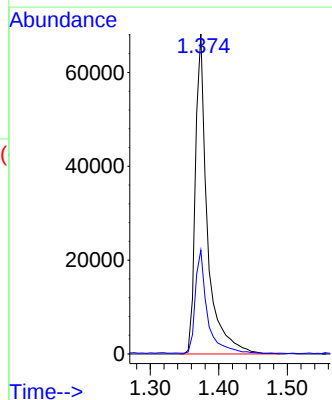
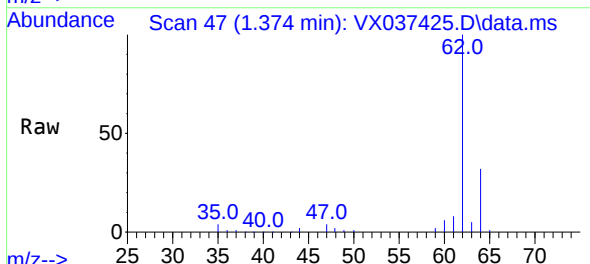
Instrument :
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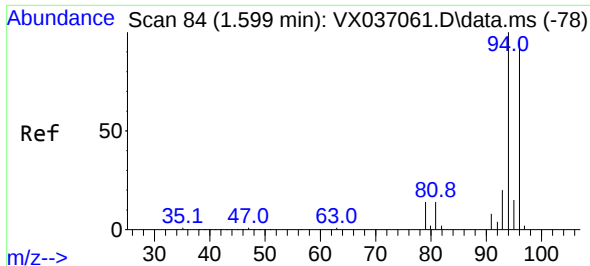
Tgt Ion: 50 Resp: 79380
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 52.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 62 Resp: 83072
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

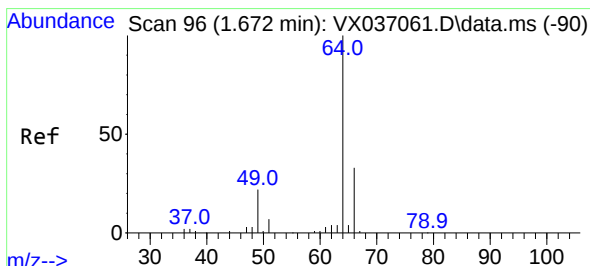
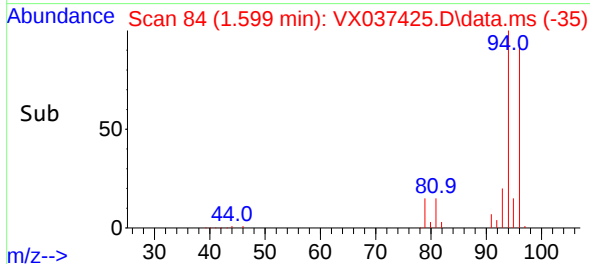
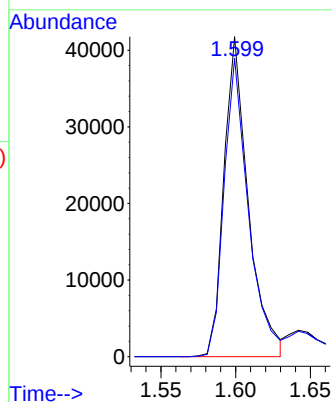
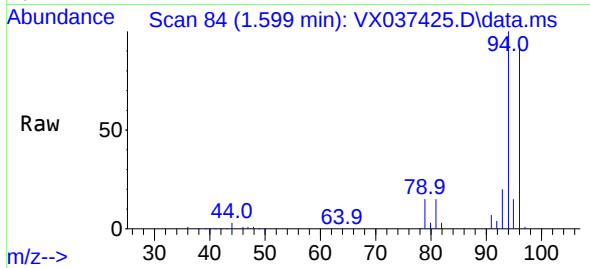




#5
Bromomethane
Concen: 60.220 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037425.D
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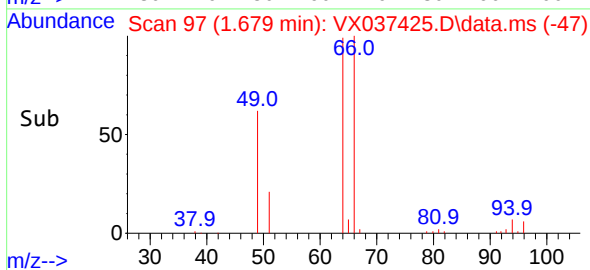
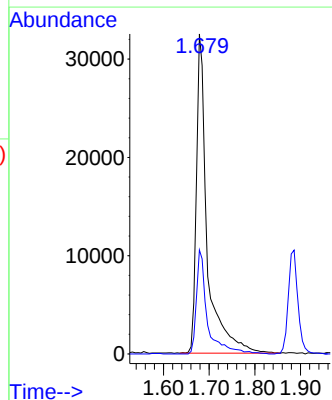
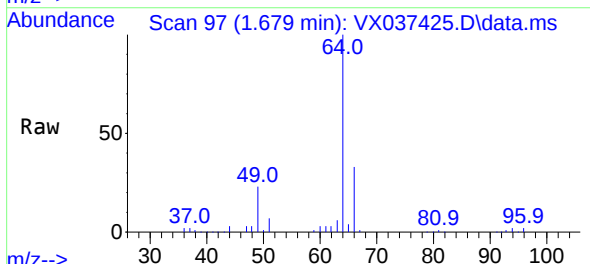
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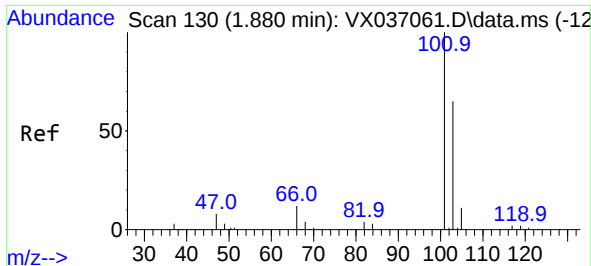
Tgt Ion: 94 Resp: 47251
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8



#6
Chloroethane
Concen: 58.002 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 64 Resp: 53765
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

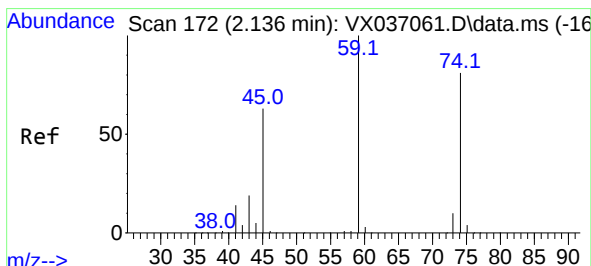
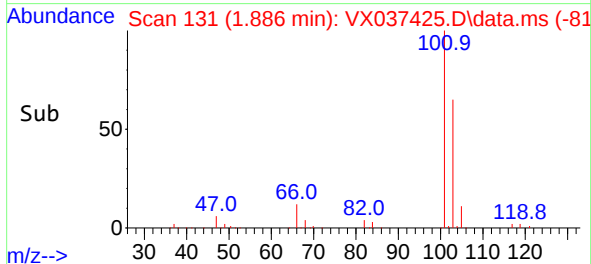
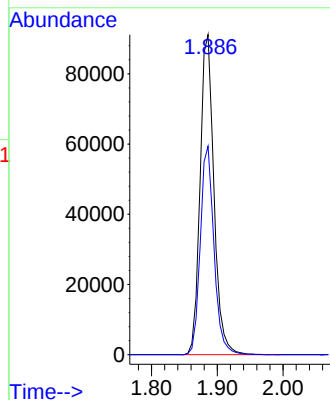
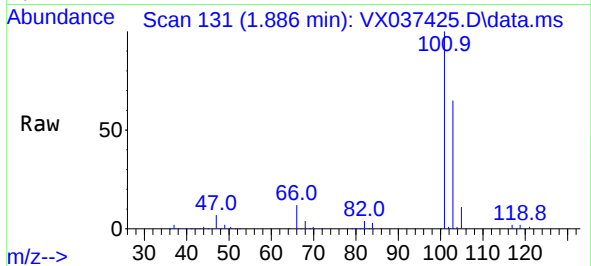




#7
Trichlorofluoromethane
Concen: 51.683 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

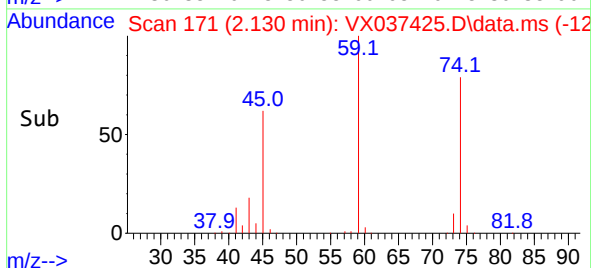
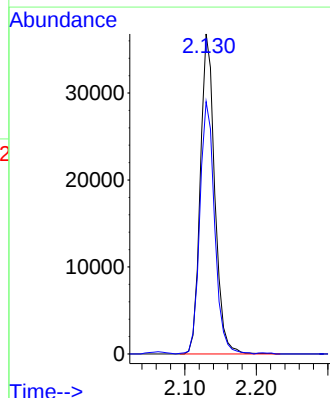
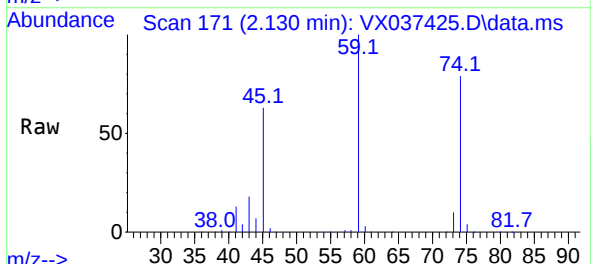
Instrument :
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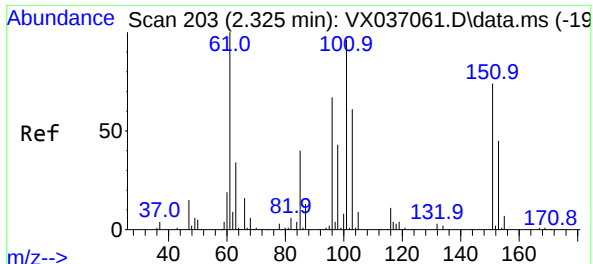
Tgt Ion:101 Resp: 133360
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2



#8
Diethyl Ether
Concen: 51.589 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 74 Resp: 51501
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8

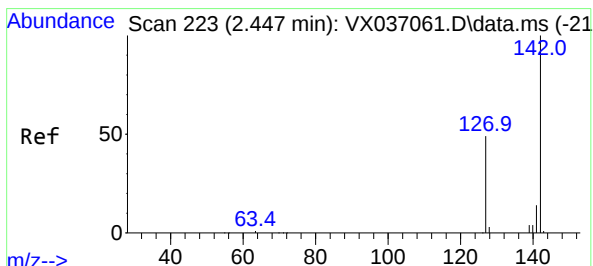
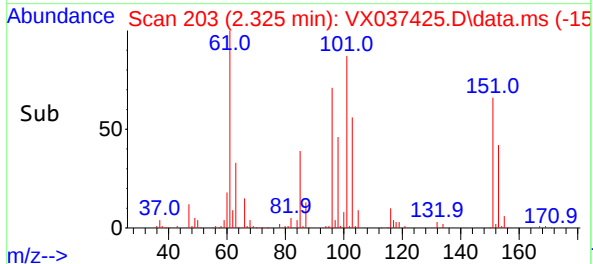
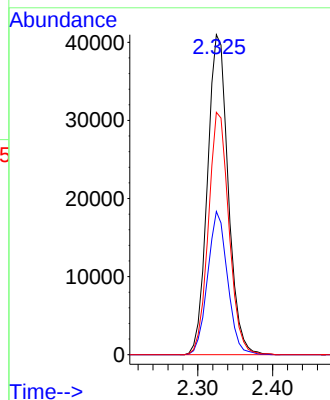
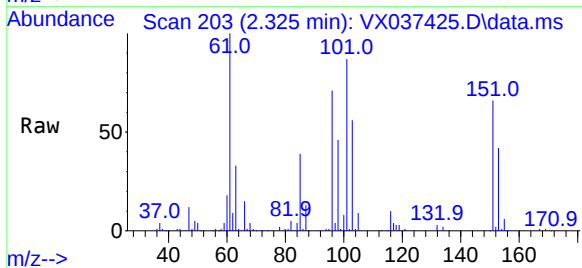




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.575 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

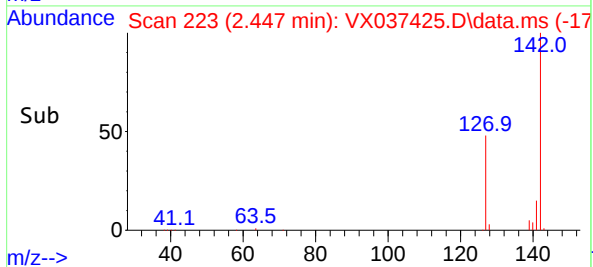
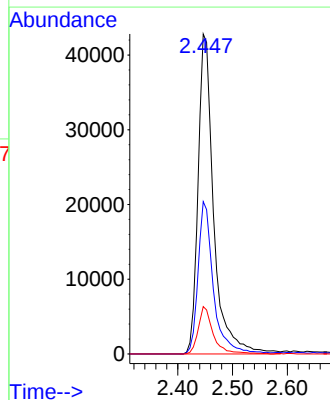
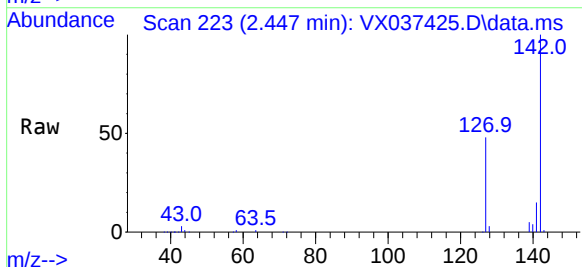
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

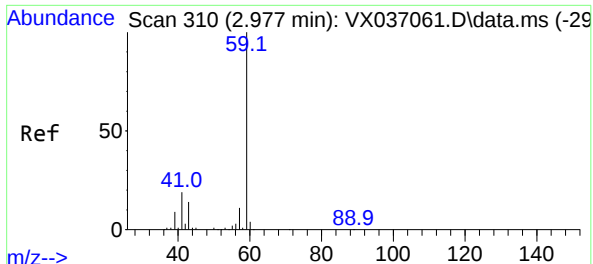
Tgt Ion:101 Resp: 79142
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 75.0 58.6 87.8



#10
Methyl Iodide
Concen: 46.526 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:142 Resp: 85121
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 218.204 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

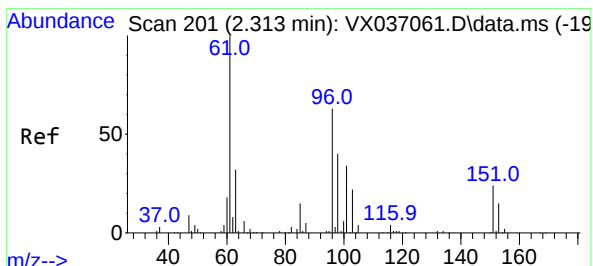
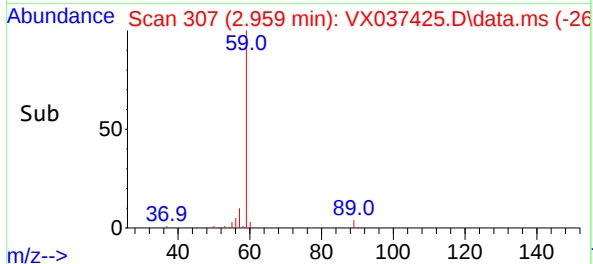
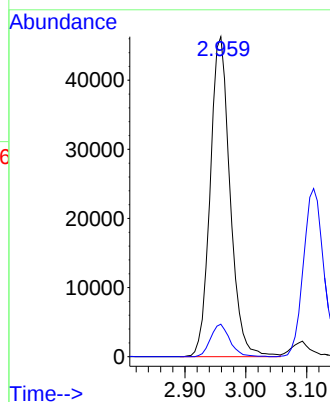
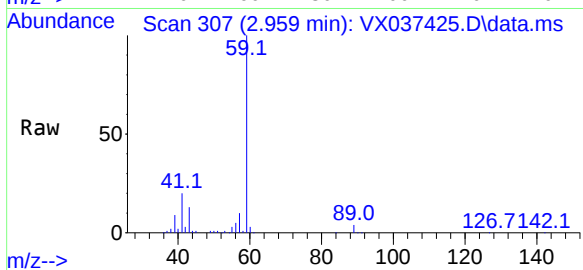
VSTDCCC050EC

Tgt Ion: 59 Resp: 105083

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.560 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

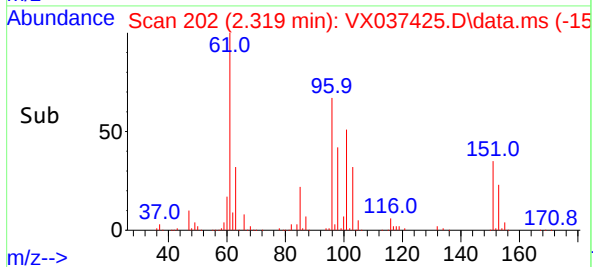
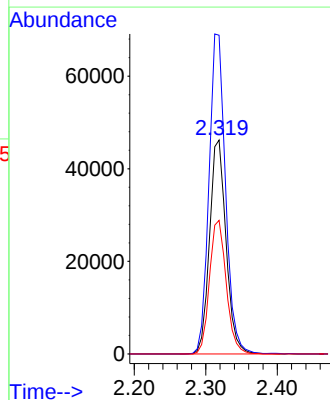
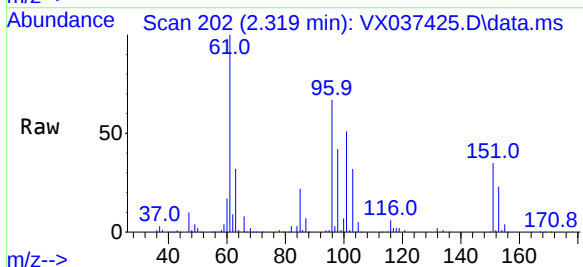
Tgt Ion: 96 Resp: 74115

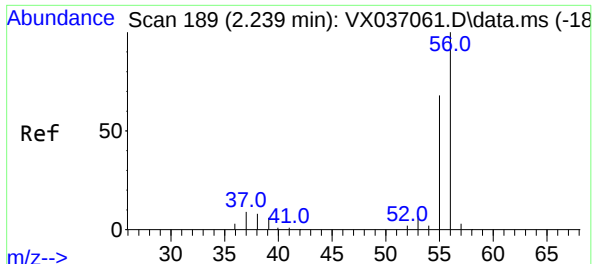
Ion Ratio Lower Upper

96 100

61 149.0 144.6 216.8

98 62.5 50.4 75.6

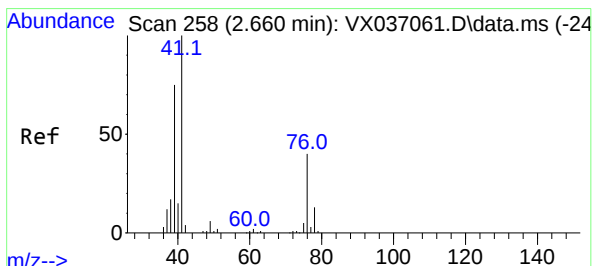
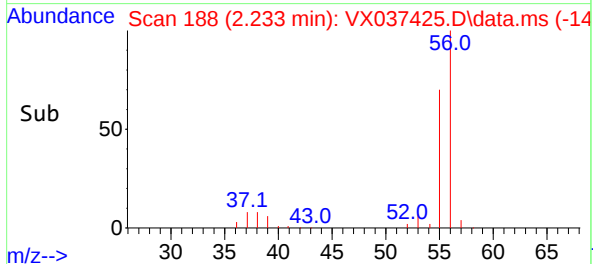
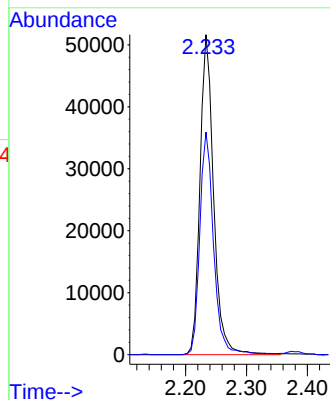
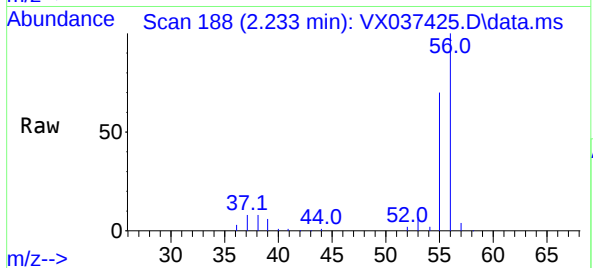




#13
Acrolein
Concen: 219.025 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

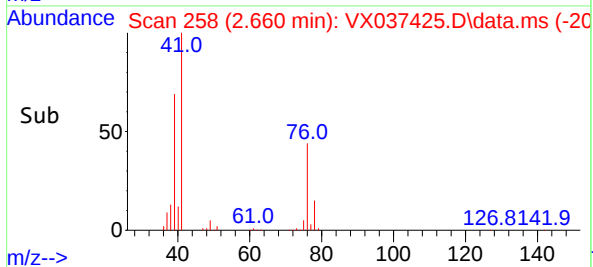
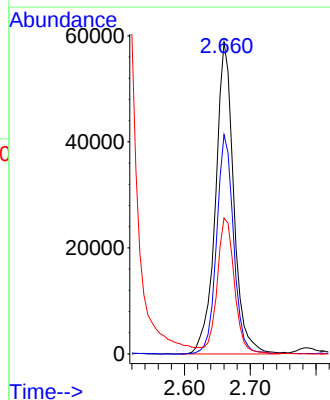
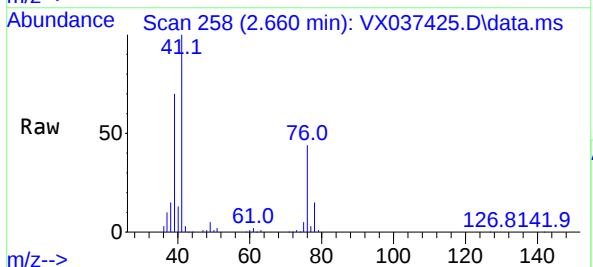
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

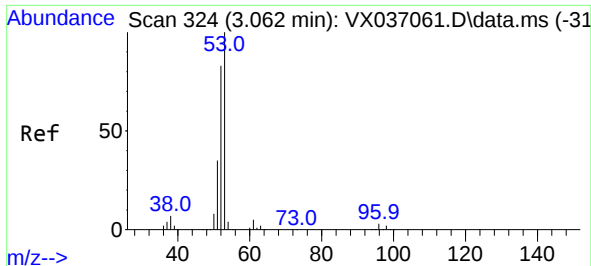
Tgt Ion: 56 Resp: 80242
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 50.083 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 41 Resp: 113634
Ion Ratio Lower Upper
41 100
39 65.4 55.8 83.6
76 41.6 24.3 36.5

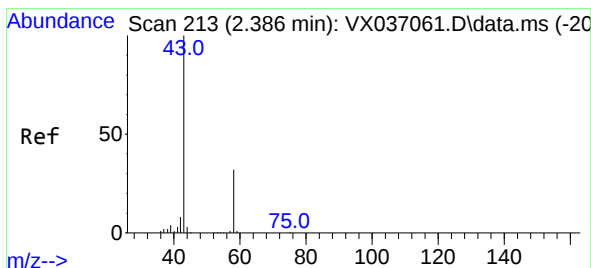
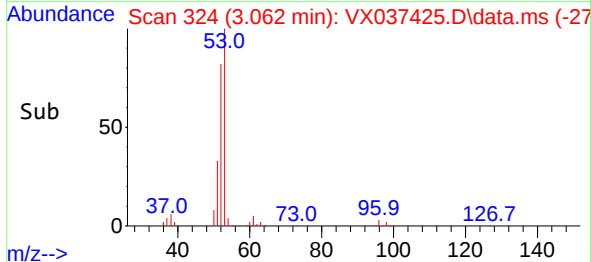
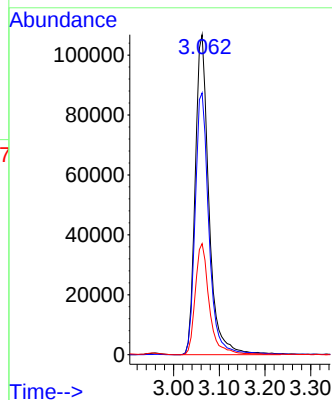
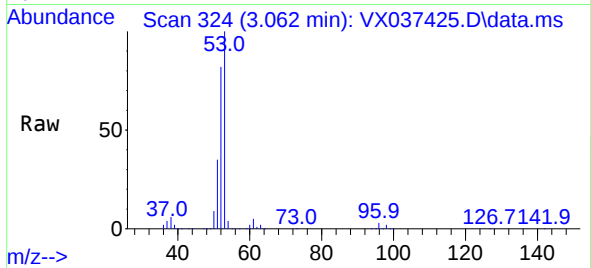




#15
Acrylonitrile
Concen: 258.987 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

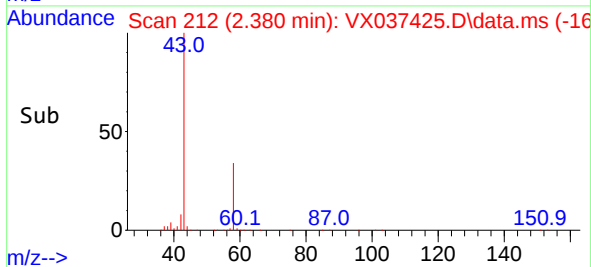
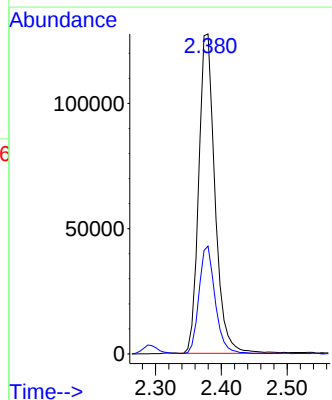
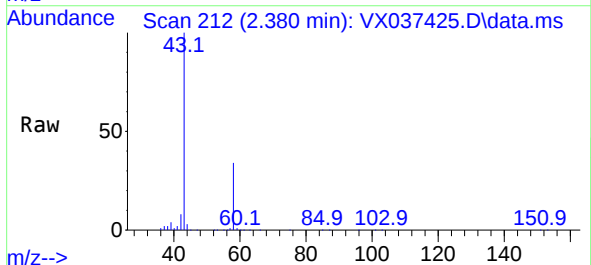
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

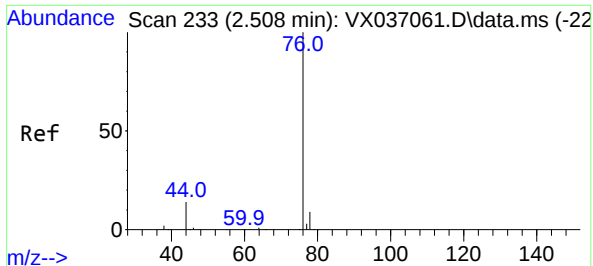
Tgt Ion: 53 Resp: 222615
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 272.749 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 43 Resp: 219057
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#

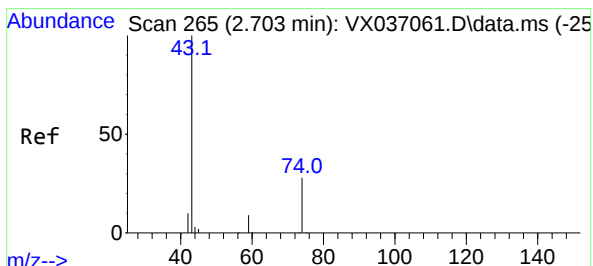
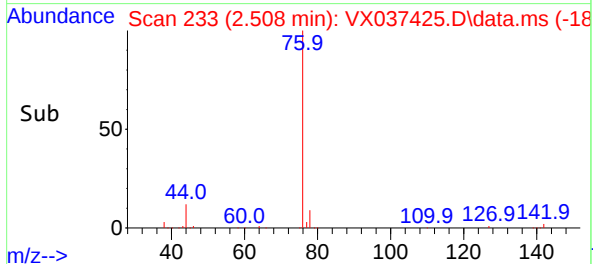
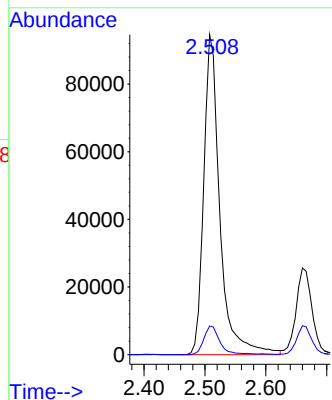
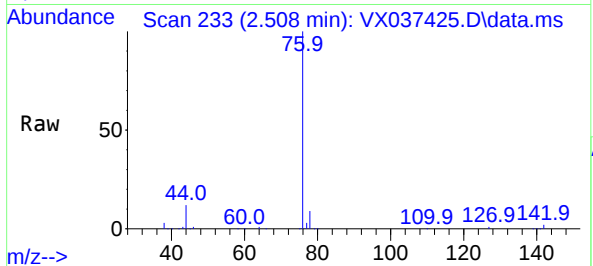




#17
Carbon Disulfide
Concen: 46.644 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

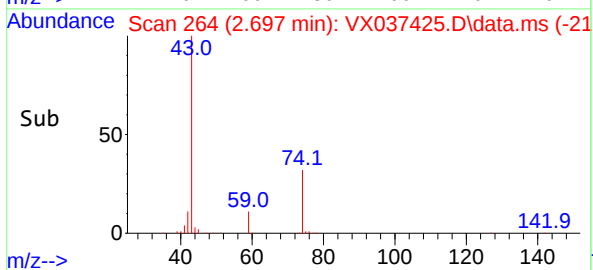
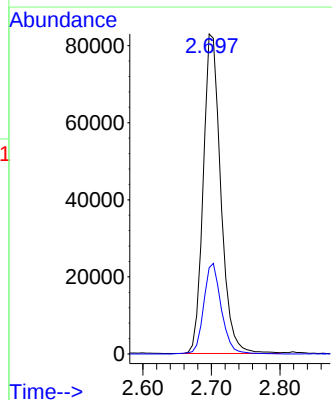
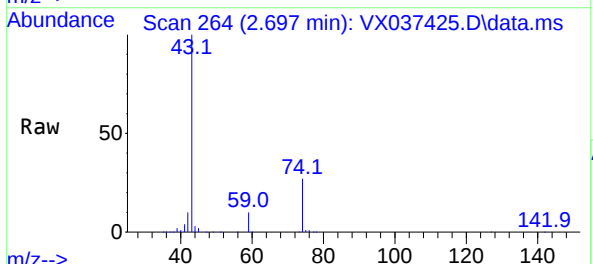
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

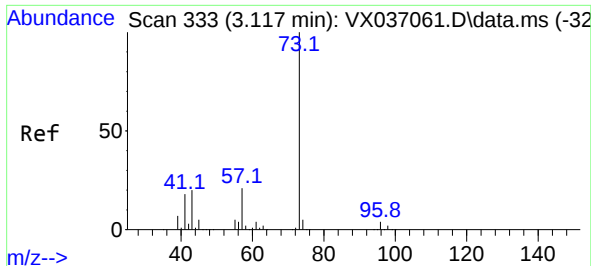
Tgt Ion: 76 Resp: 173922
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 48.987 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 43 Resp: 148138
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#

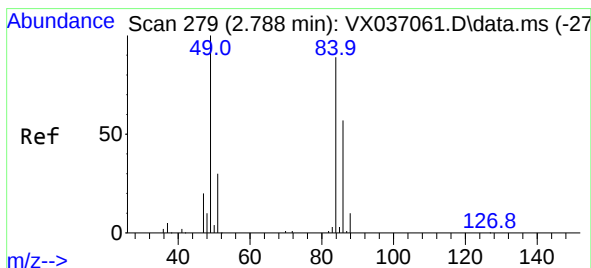
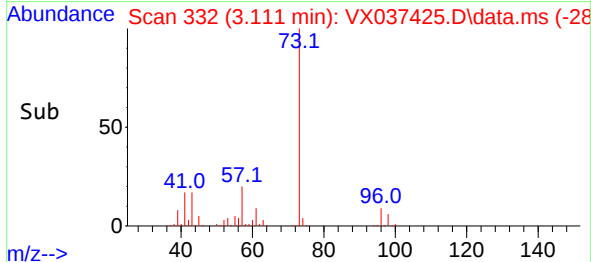
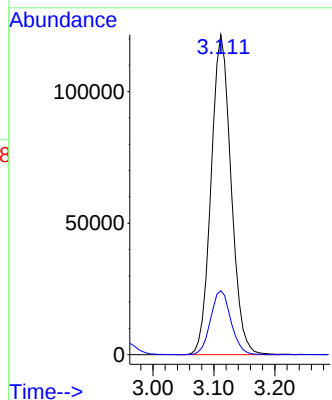
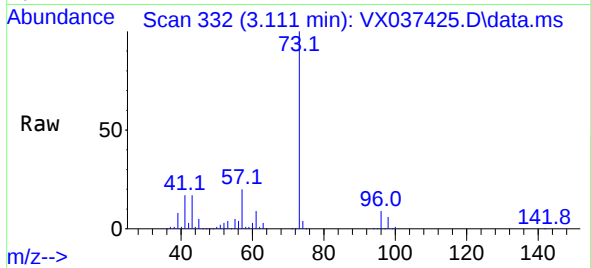




#19
Methyl tert-butyl Ether
Concen: 49.925 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

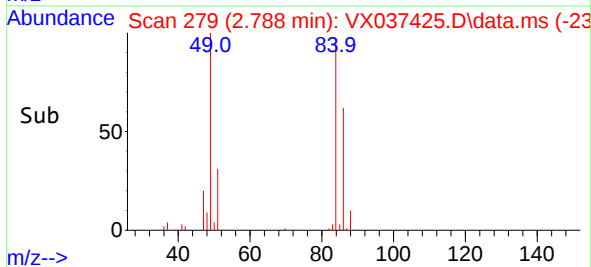
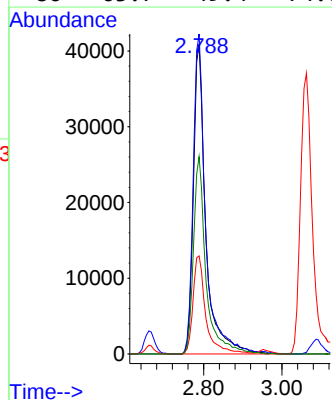
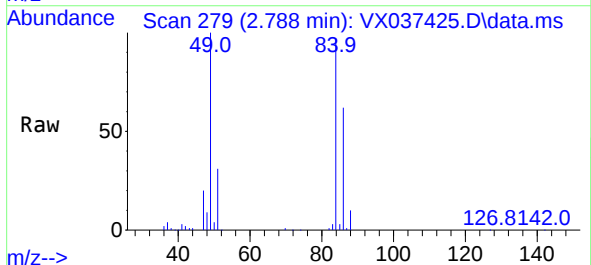
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

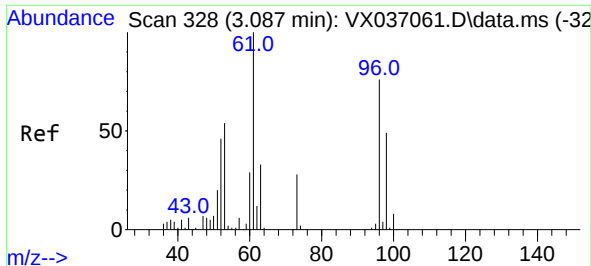
Tgt Ion: 73 Resp: 277561
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 50.201 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 84 Resp: 90165
Ion Ratio Lower Upper
84 100
49 103.3 103.6 155.4#
51 31.7 33.8 50.6#
86 63.7 49.4 74.0

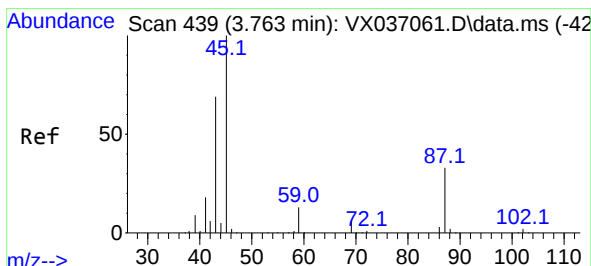
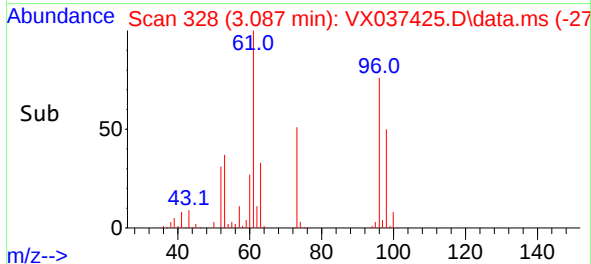
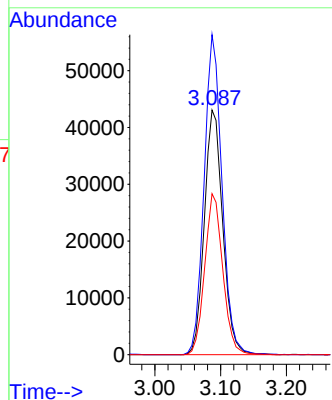
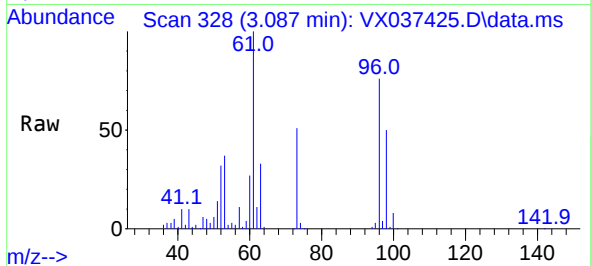




#21
trans-1,2-Dichloroethene
Concen: 50.355 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

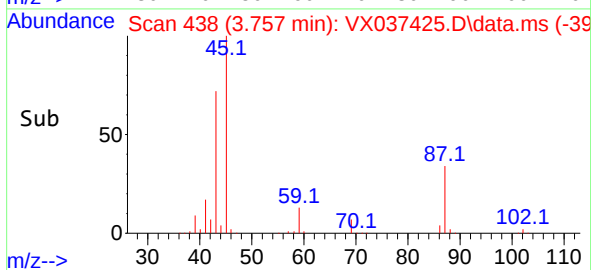
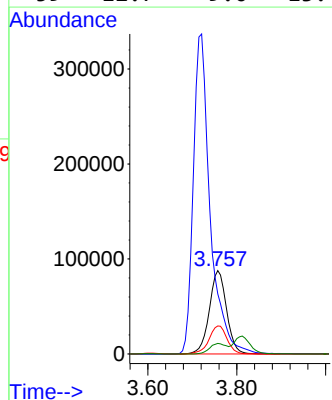
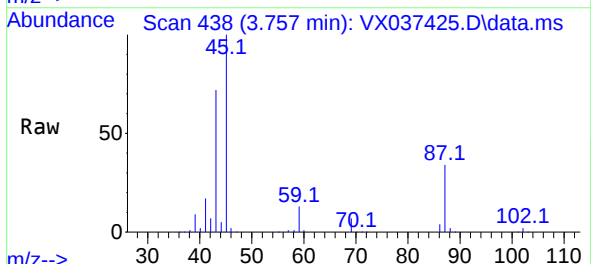
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

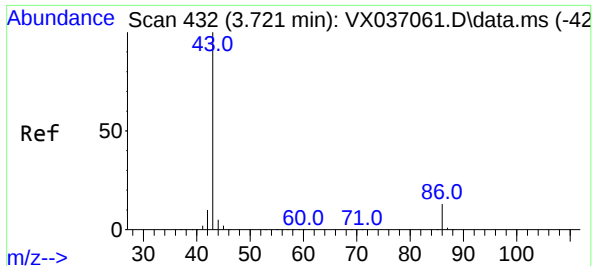
Tgt Ion: 96 Resp: 83910
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 65.8 48.7 73.1



#22
Diisopropyl ether
Concen: 50.789 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 45 Resp: 236468
Ion Ratio Lower Upper
45 100
43 71.5 69.7 104.5
87 33.5 20.8 31.2#
59 12.7 9.0 13.4

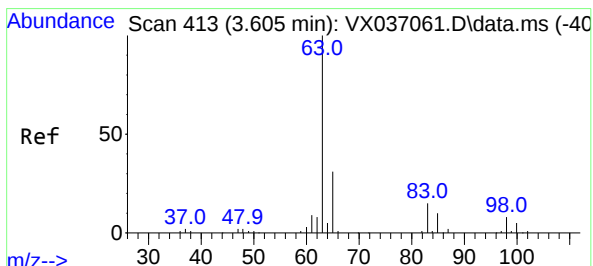
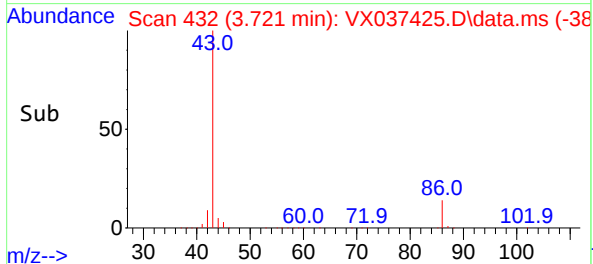
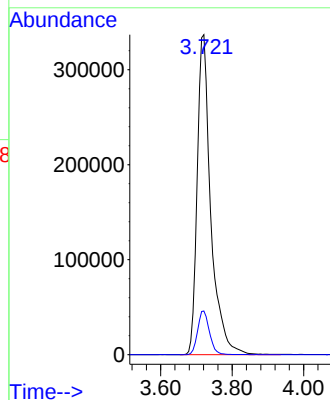
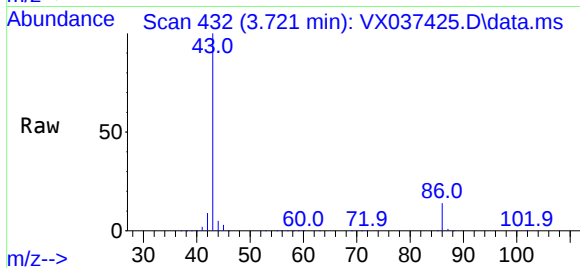




#23
 Vinyl Acetate
 Concen: 249.386 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037425.D
 Acq: 31 Aug 2023 12:49

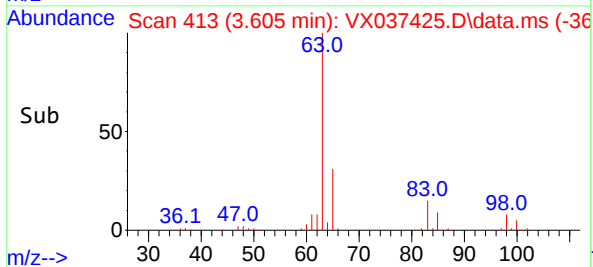
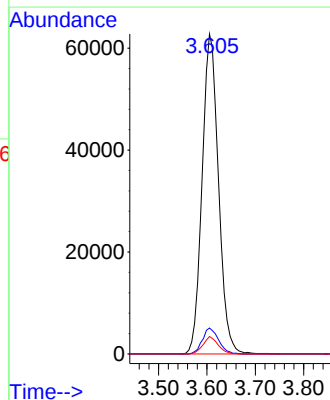
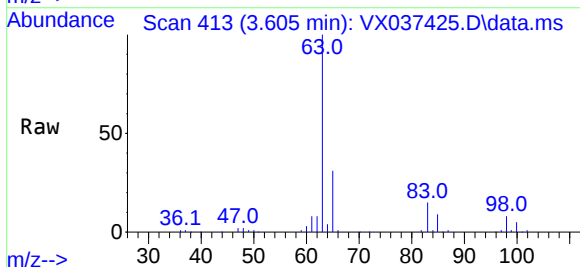
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

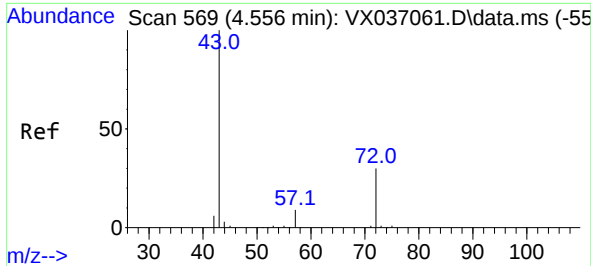
Tgt Ion: 43 Resp: 889783
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.590 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037425.D
 Acq: 31 Aug 2023 12:49

Tgt Ion: 63 Resp: 147708
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.4 2.1 6.5

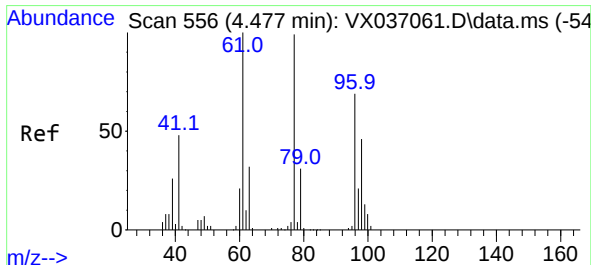
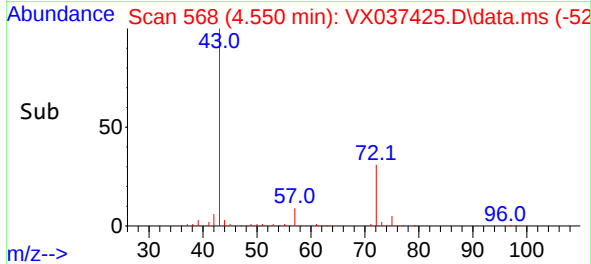
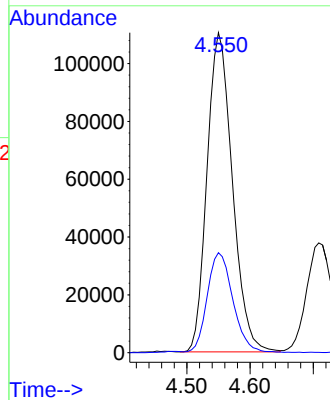
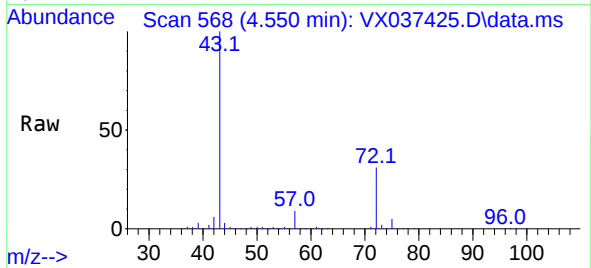




#25
2-Butanone
Concen: 253.780 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

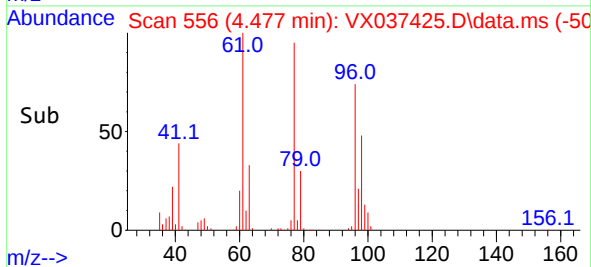
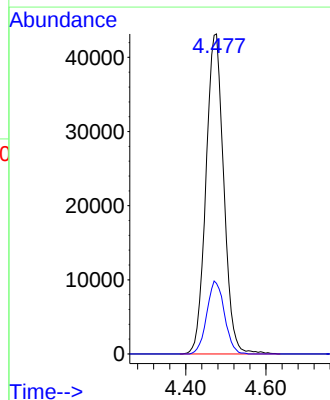
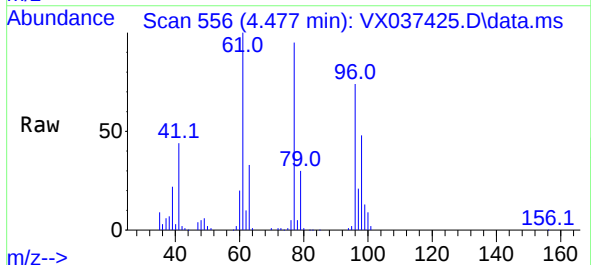
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

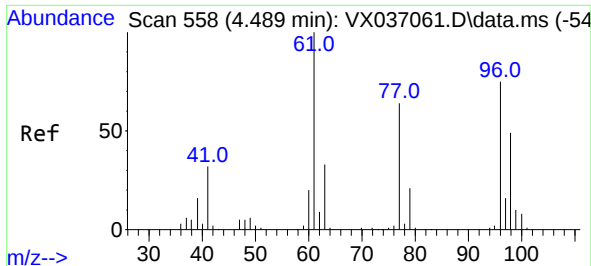
Tgt Ion: 43 Resp: 306895
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 50.968 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 77 Resp: 132898
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

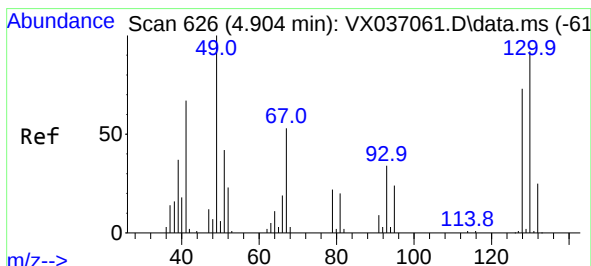
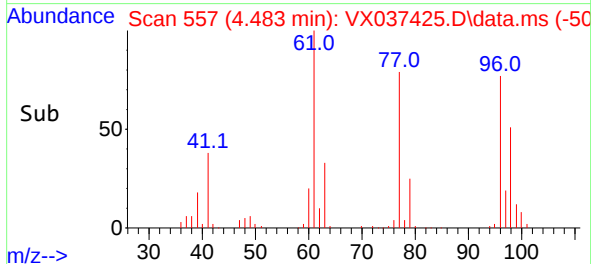
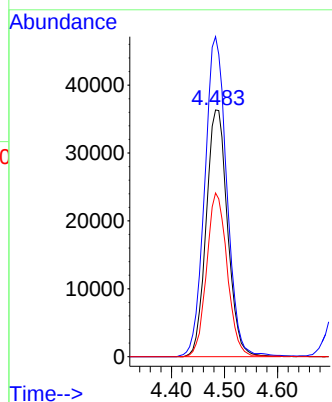
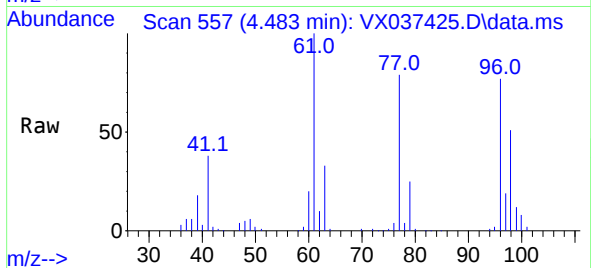




#27
cis-1,2-Dichloroethene
Concen: 51.745 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

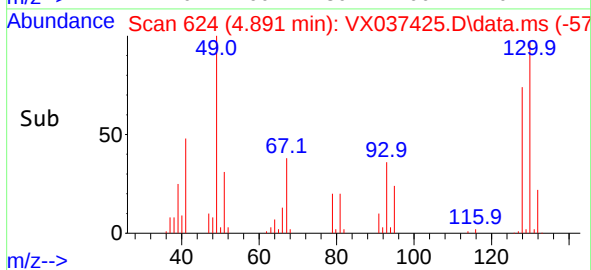
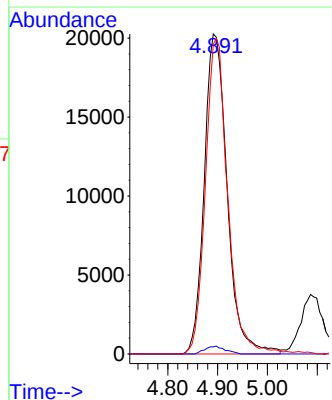
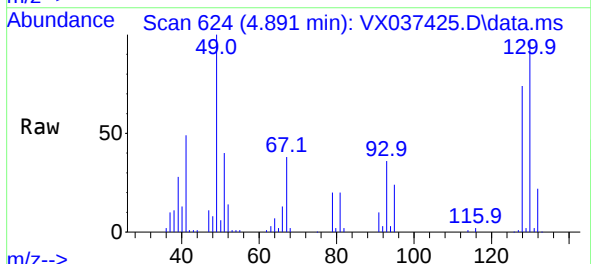
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

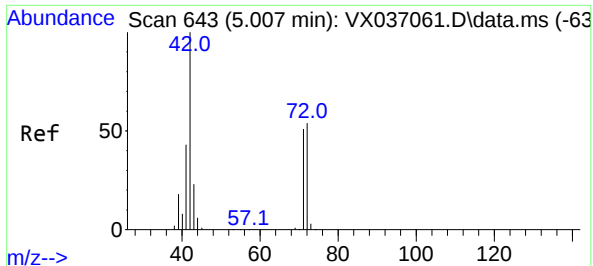
Tgt Ion: 96 Resp: 101652
Ion Ratio Lower Upper
96 100
61 134.1 0.0 312.2
98 64.2 0.0 129.0



#28
Bromochloromethane
Concen: 49.630 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 49 Resp: 64731
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 95.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 241.042 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

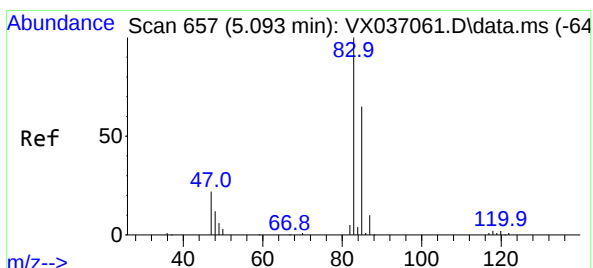
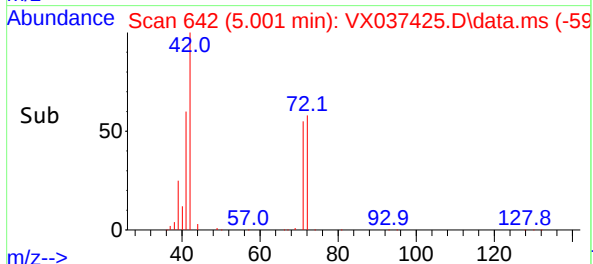
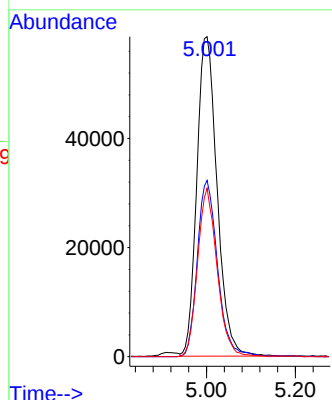
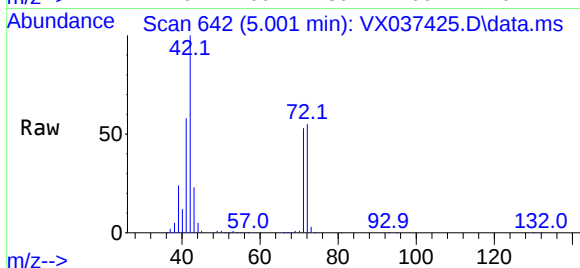
Tgt Ion: 42 Resp: 185893

Ion Ratio Lower Upper

42 100

72 55.4 34.2 51.4#

71 50.8 32.2 48.2#



#30

Chloroform

Concen: 50.392 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037425.D

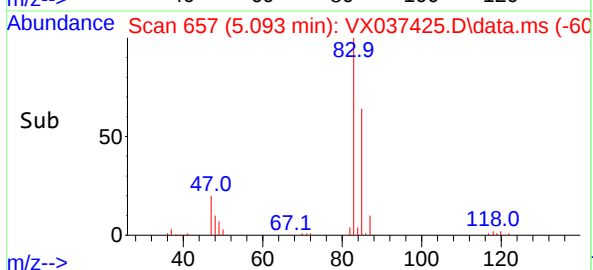
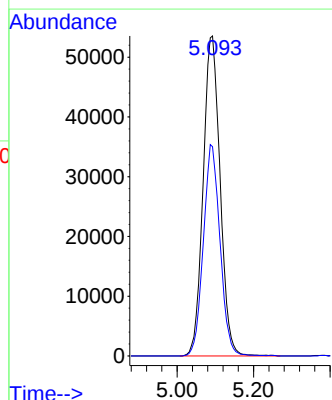
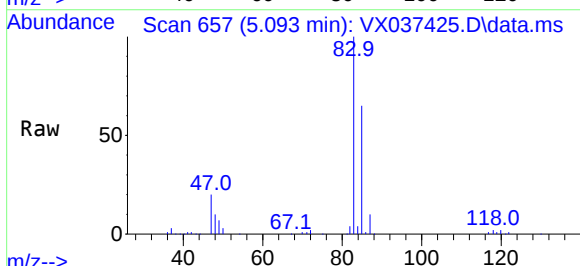
Acq: 31 Aug 2023 12:49

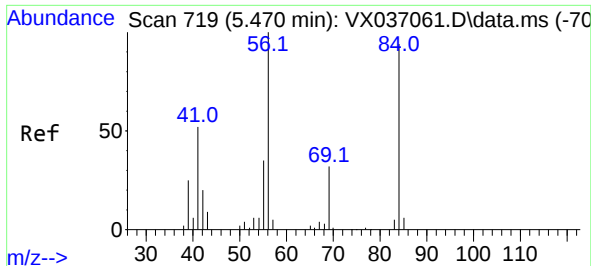
Tgt Ion: 83 Resp: 165160

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5

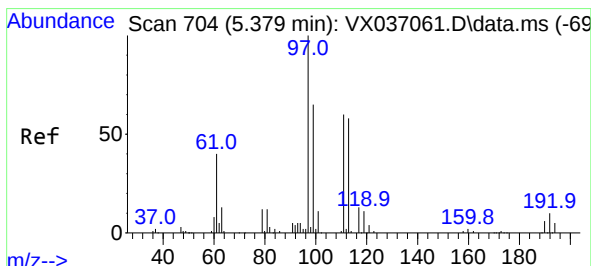
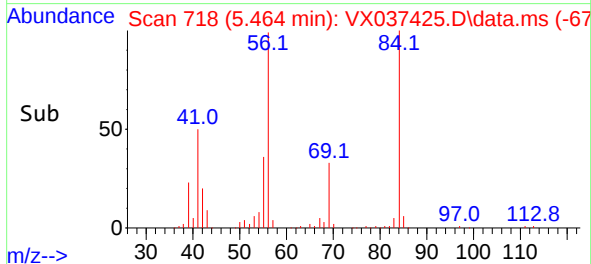
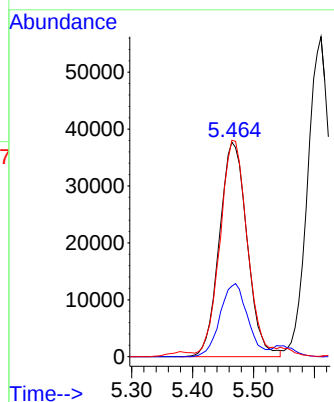
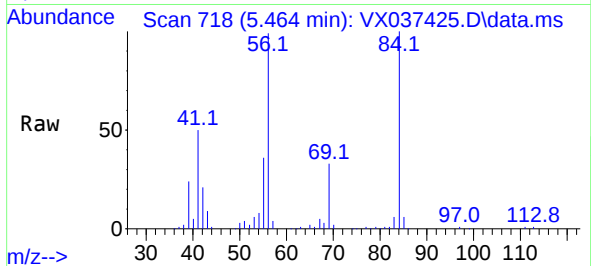




#31
Cyclohexane
Concen: 51.548 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

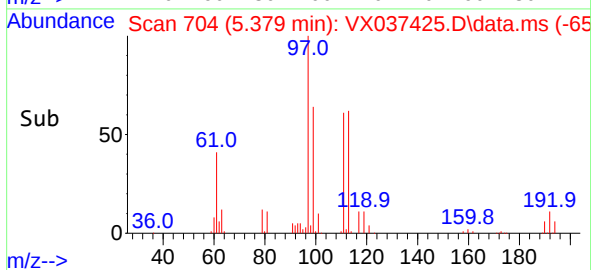
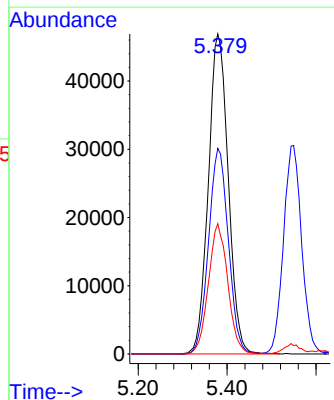
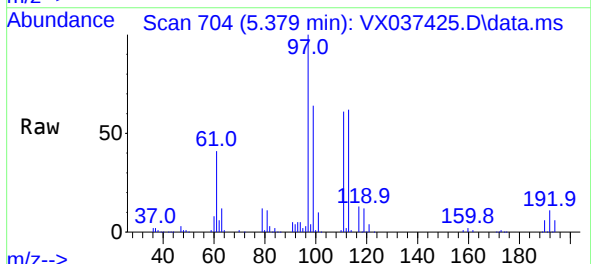
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

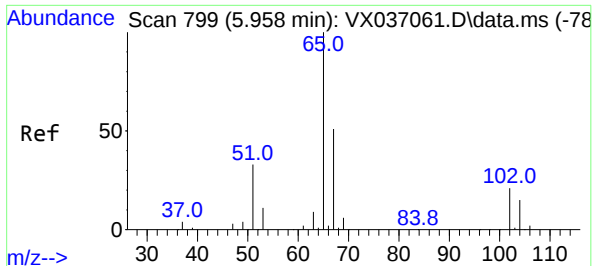
Tgt Ion:	56	Resp:	118993
Ion	Ratio	Lower	Upper
56	100		
69	32.9	23.4	35.2
84	98.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 49.657 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:	97	Resp:	145845
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	39.7	36.4	54.6

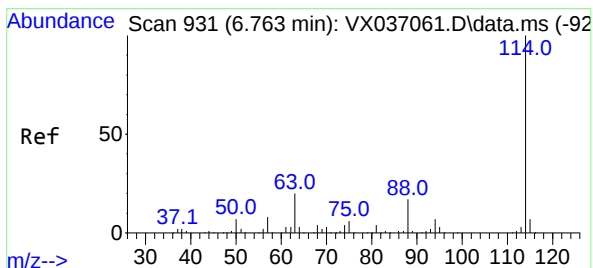
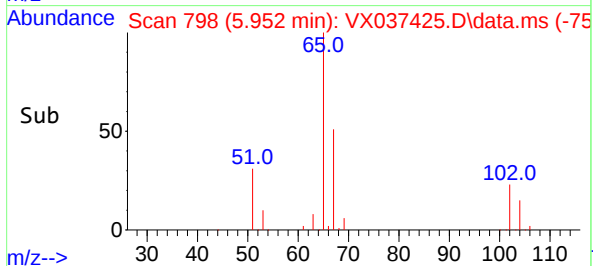
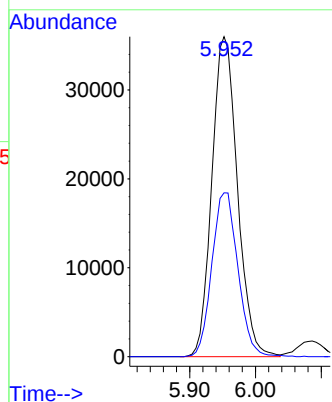
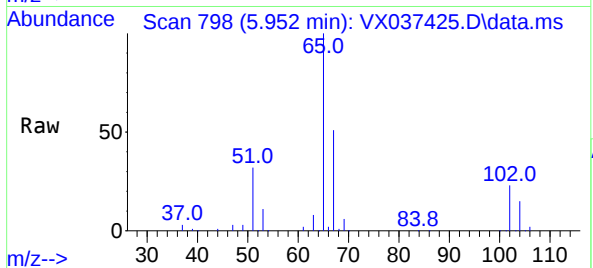




#33
 1,2-Dichloroethane-d4
 Concen: 47.417 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037425.D
 Acq: 31 Aug 2023 12:49

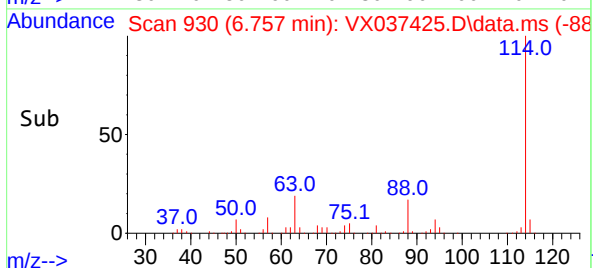
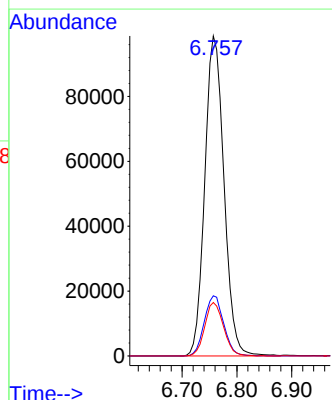
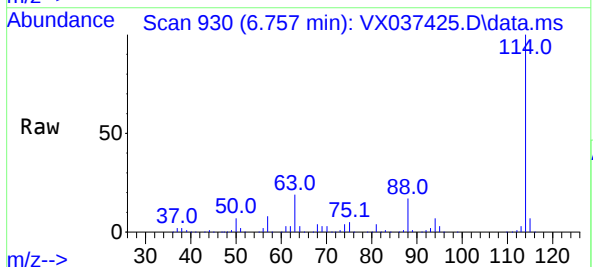
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

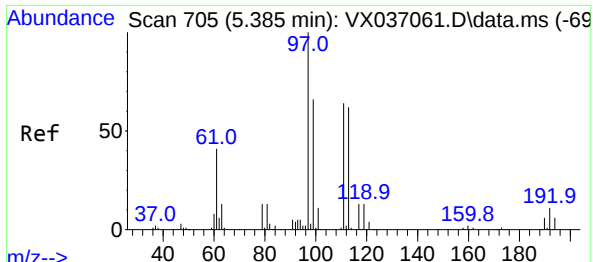
Tgt Ion: 65 Resp: 97347
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX037425.D
 Acq: 31 Aug 2023 12:49

Tgt Ion: 114 Resp: 239680
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 16.7 0.0 36.6

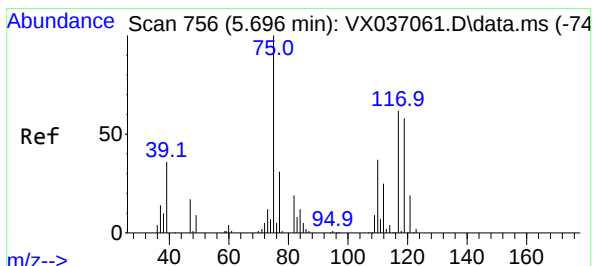
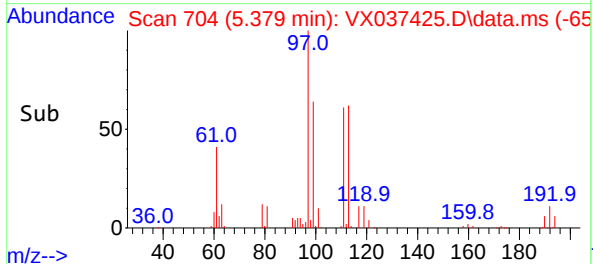
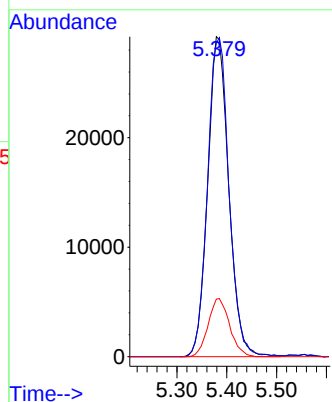
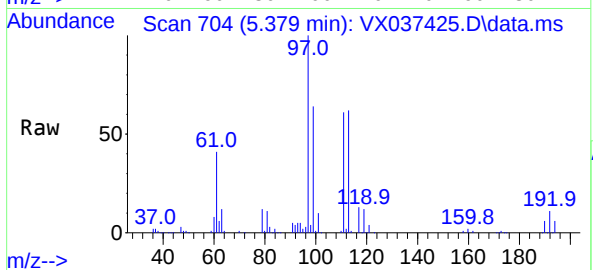




#35
Dibromofluoromethane
Concen: 54.051 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

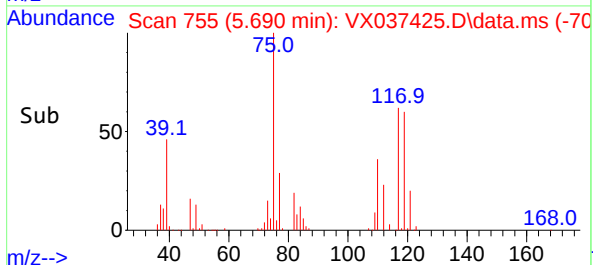
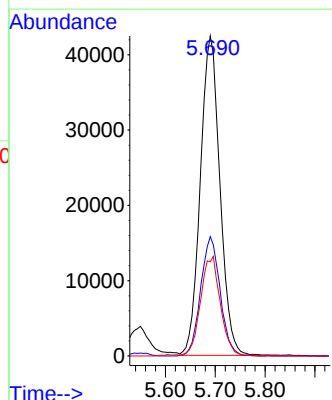
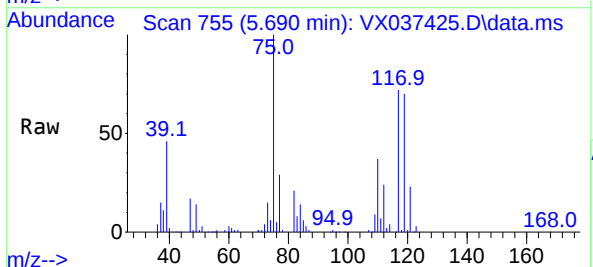
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

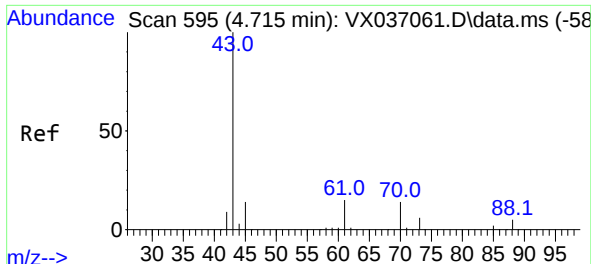
Tgt Ion:113 Resp: 85797
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.274 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 75 Resp: 115632
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 49.096 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

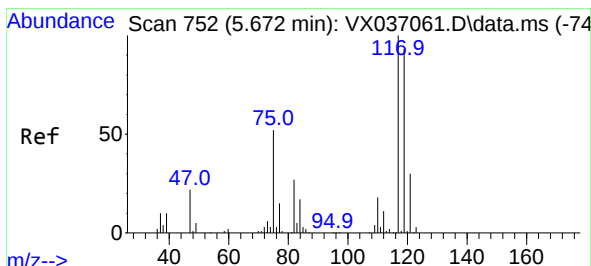
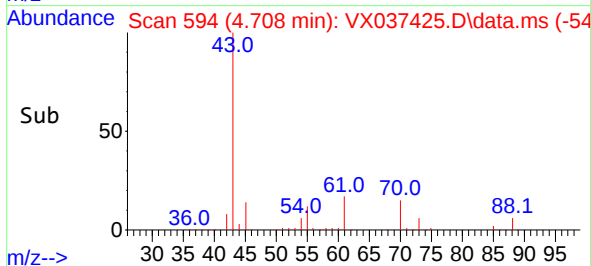
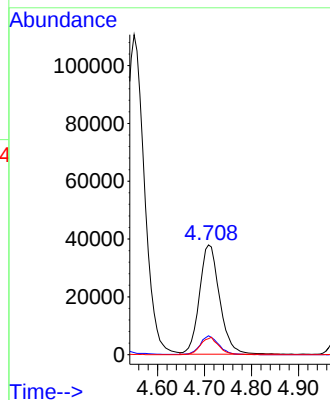
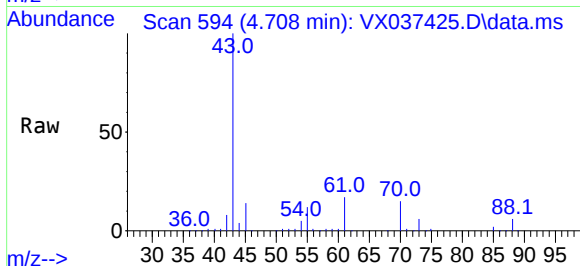
Tgt Ion: 43 Resp: 113102

Ion Ratio Lower Upper

43 100

61 16.1 10.6 16.0#

70 14.2 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 51.655 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

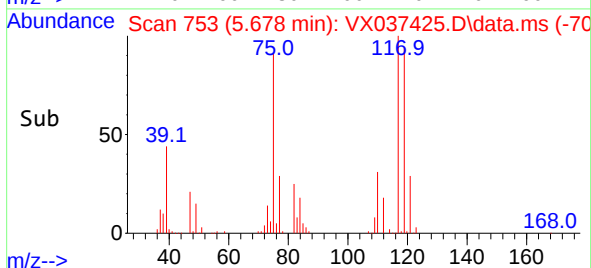
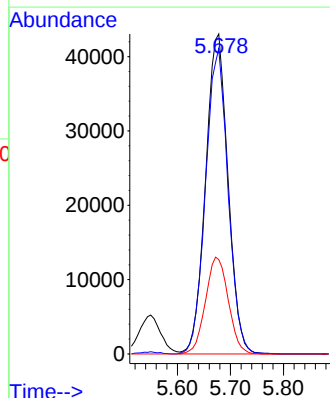
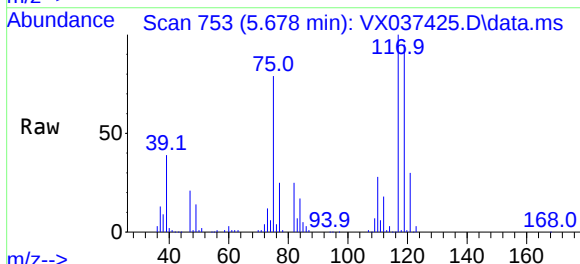
Tgt Ion: 117 Resp: 126542

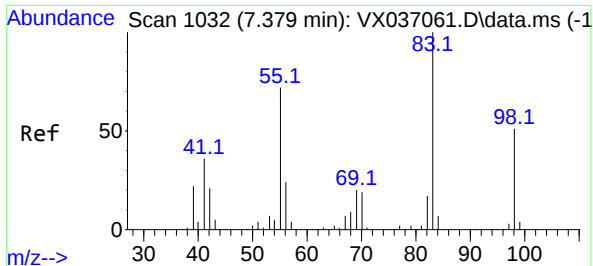
Ion Ratio Lower Upper

117 100

119 95.4 78.2 117.2

121 29.5 24.4 36.6

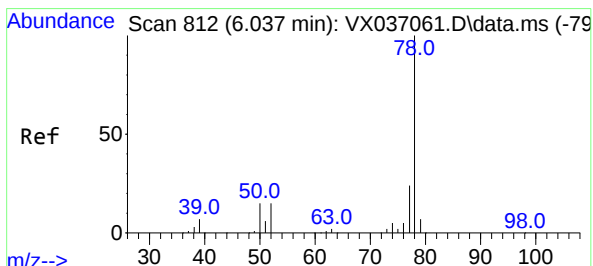
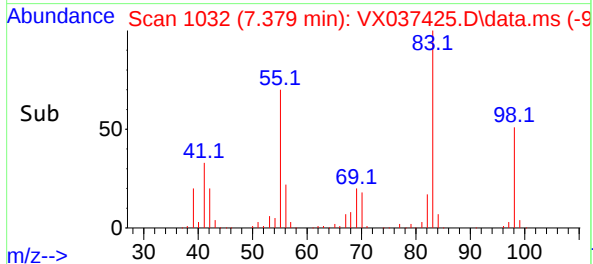
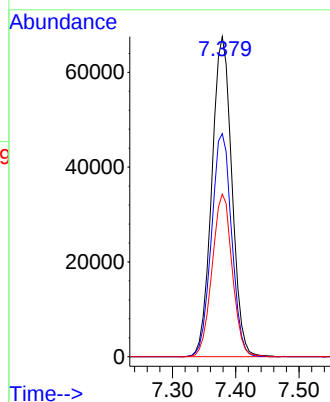
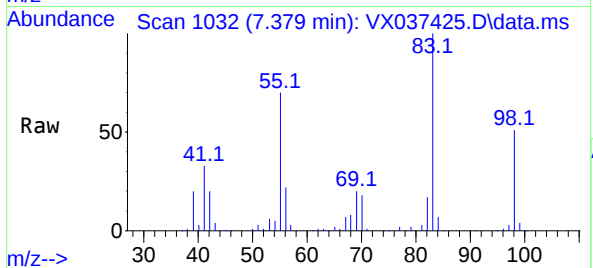




#39
Methylcyclohexane
Concen: 62.690 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

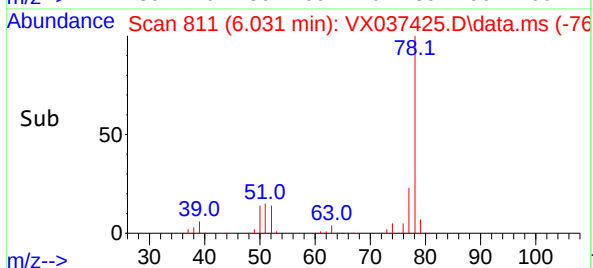
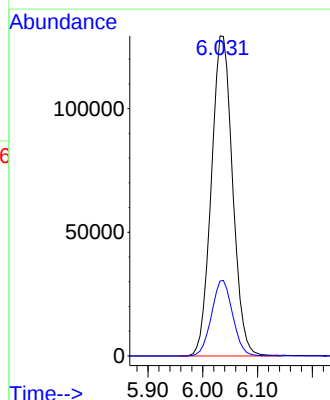
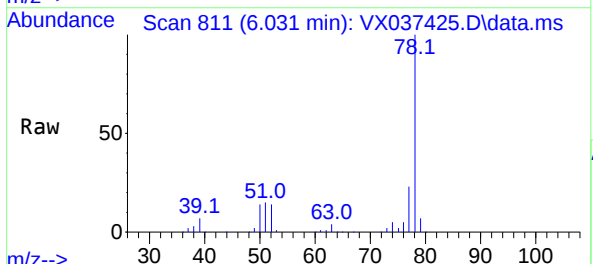
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

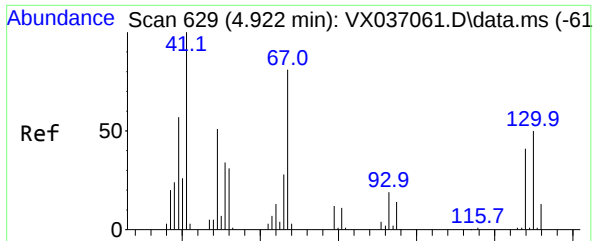
Tgt Ion: 83 Resp: 148537
Ion Ratio Lower Upper
83 100
55 69.7 64.6 97.0
98 50.8 36.7 55.1



#40
Benzene
Concen: 53.824 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 78 Resp: 348124
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



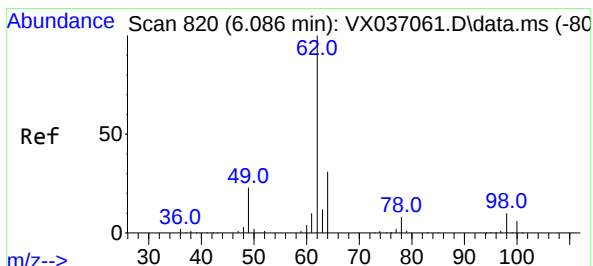
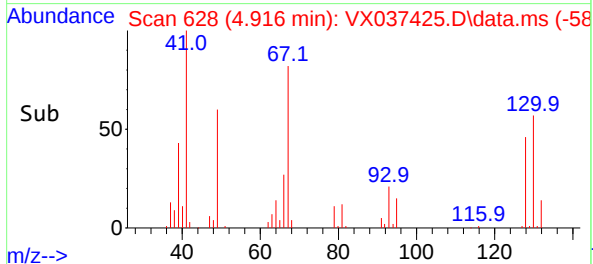
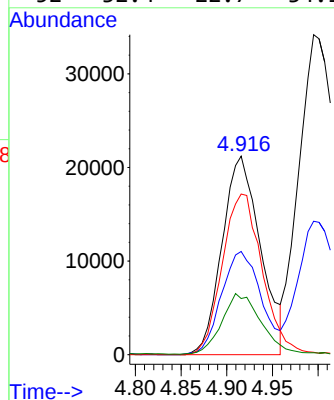
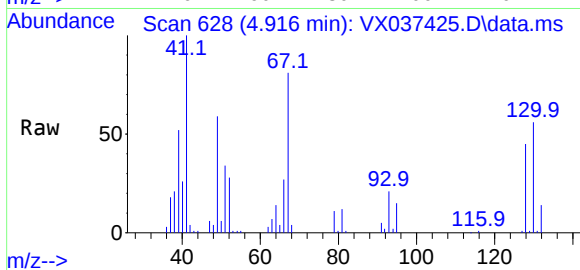


#41
Methacrylonitrile
Concen: 51.780 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 62011

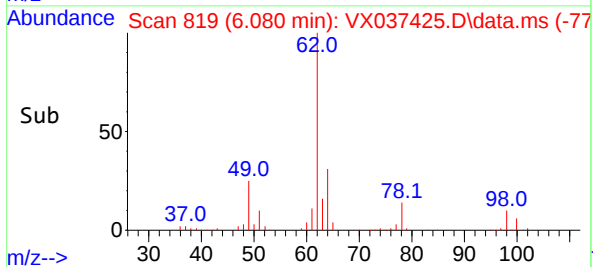
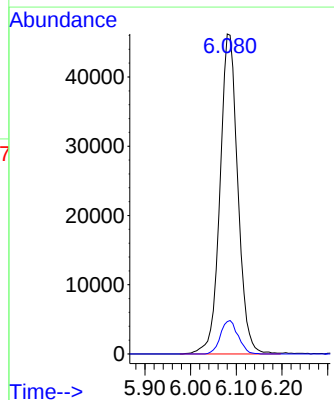
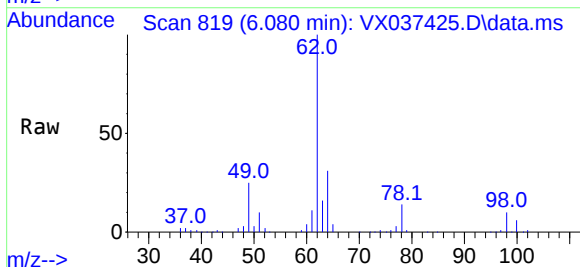
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	84.9	52.6	78.8#
52	32.4	22.7	34.1

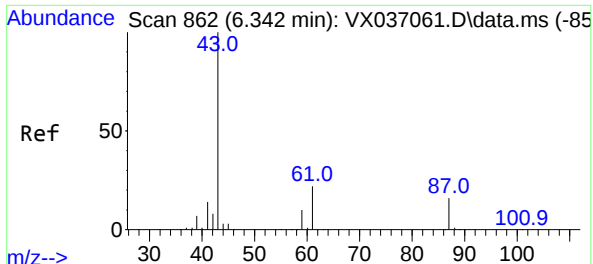


#42
1,2-Dichloroethane
Concen: 49.427 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 62 Resp: 125366

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.0

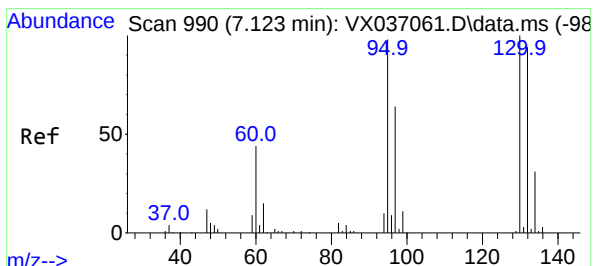
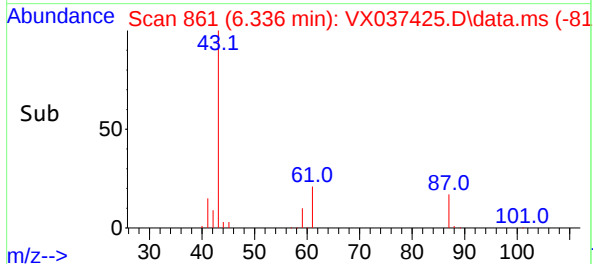
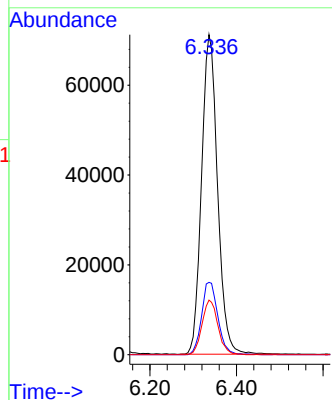
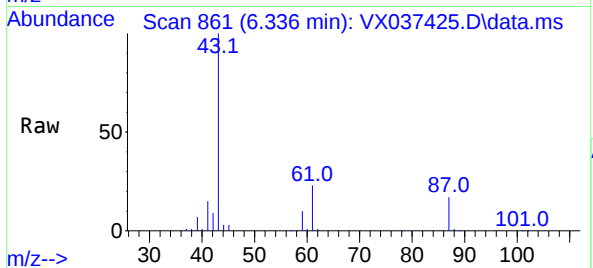




#43
Isopropyl Acetate
Concen: 49.920 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

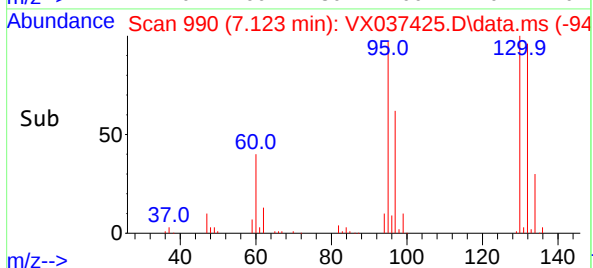
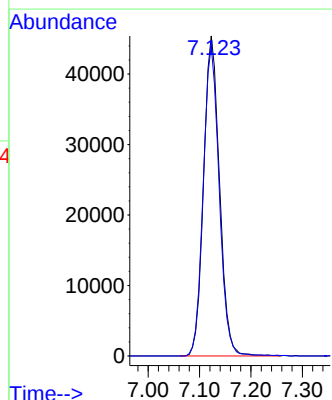
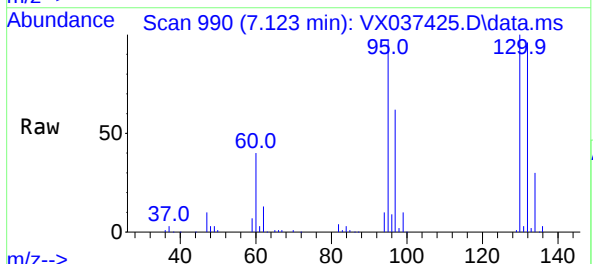
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

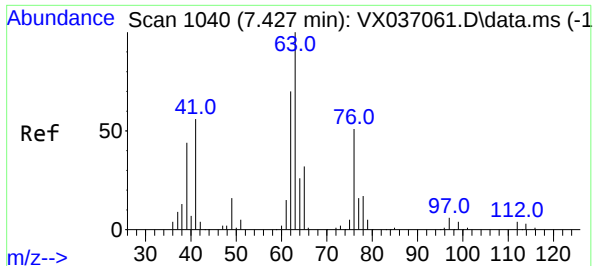
Tgt Ion: 43 Resp: 182577
Ion Ratio Lower Upper
43 100
61 23.0 15.2 22.8#
87 17.0 9.8 14.6#



#44
Trichloroethene
Concen: 53.178 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:130 Resp: 97529
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.214 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

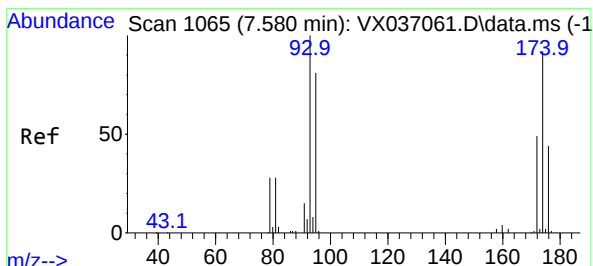
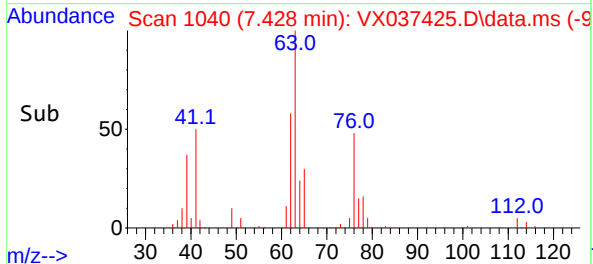
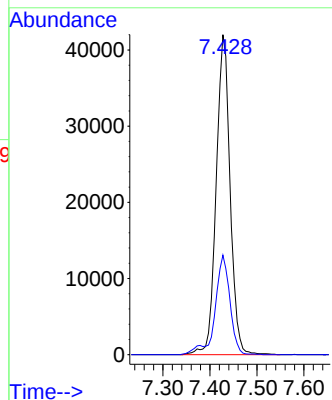
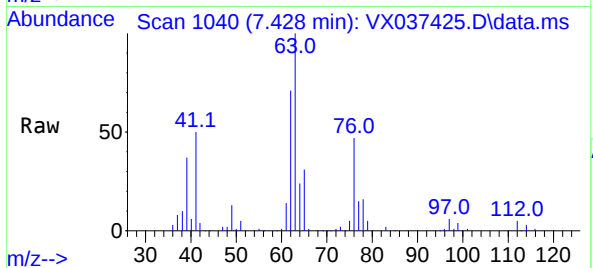
VSTDCCC050EC

Tgt Ion: 63 Resp: 86460

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5



#46

Dibromomethane

Concen: 52.543 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

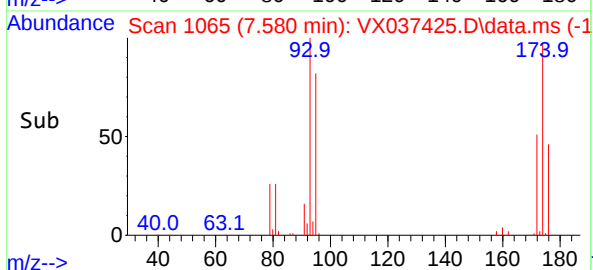
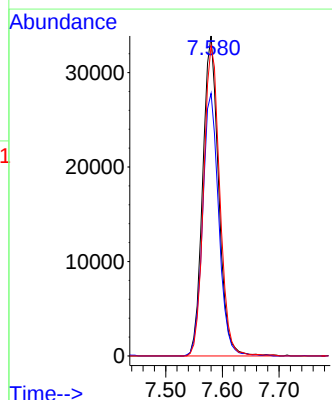
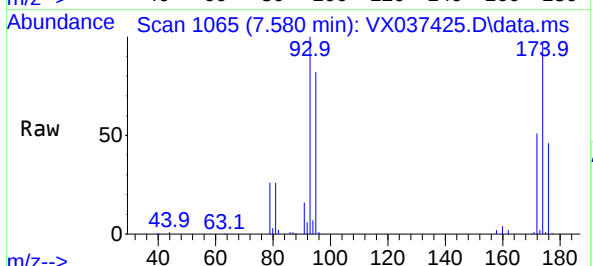
Tgt Ion: 93 Resp: 66012

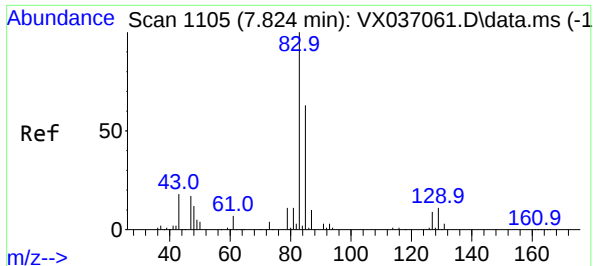
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 98.0 69.4 104.0

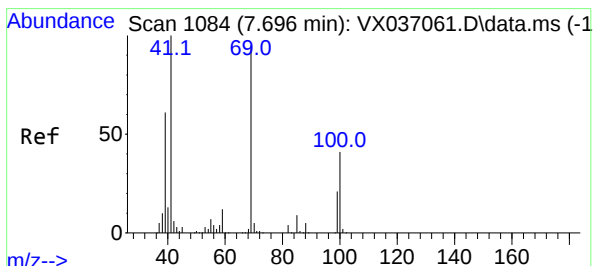
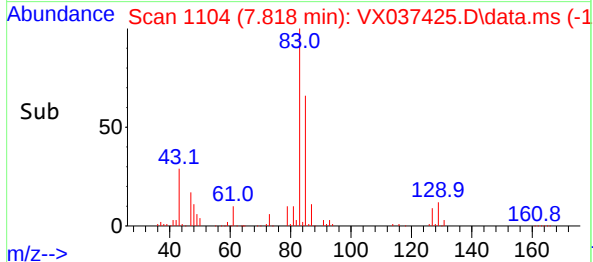
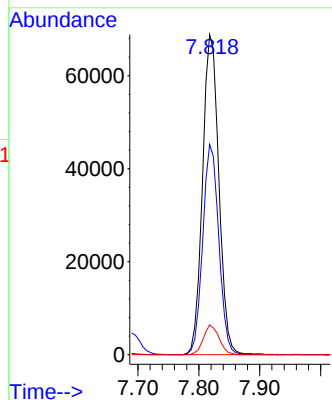
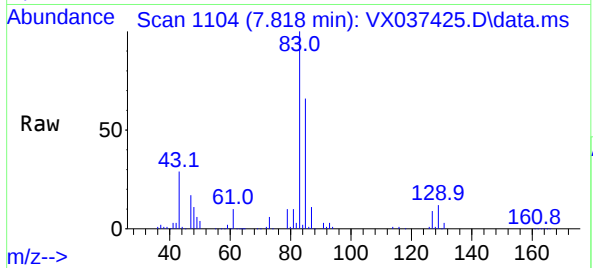




#47
Bromodichloromethane
Concen: 53.283 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

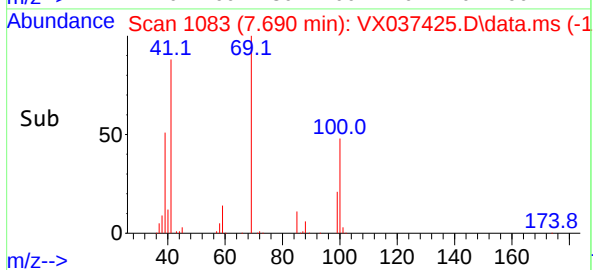
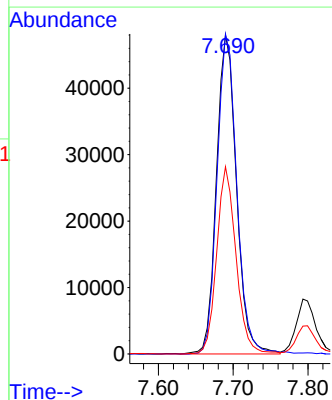
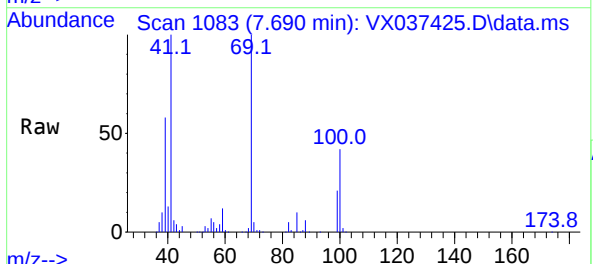
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

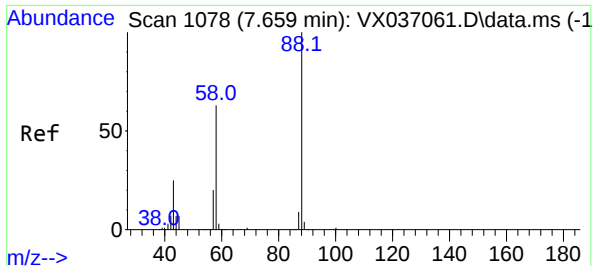
Tgt Ion: 83 Resp: 128218
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.276 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 41 Resp: 89674
Ion Ratio Lower Upper
41 100
69 99.0 59.2 88.8#
39 56.6 47.7 71.5





#49

1,4-Dioxane

Concen: 931.755 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

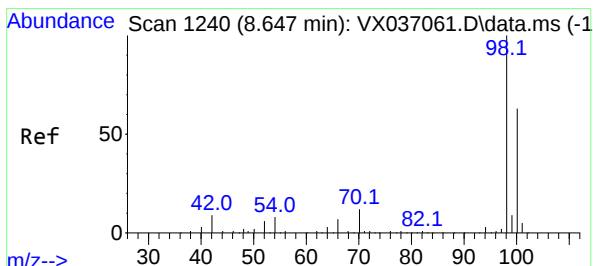
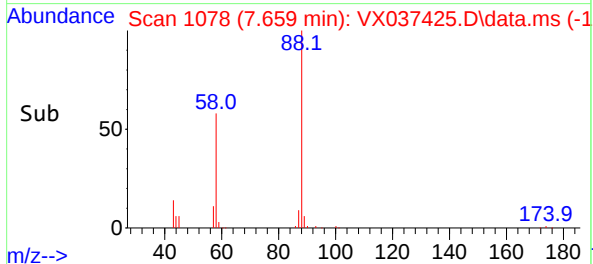
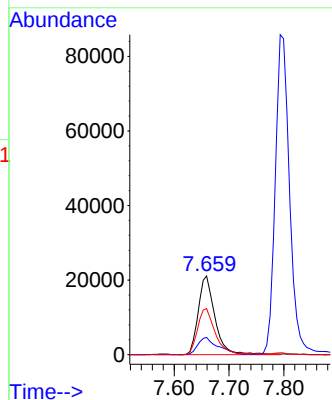
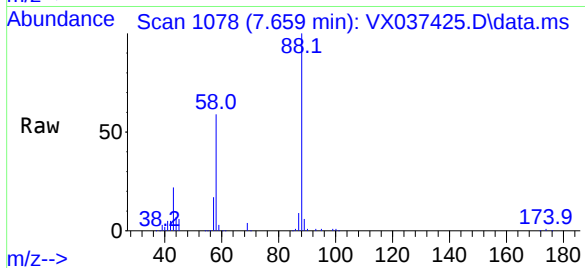
Tgt Ion: 88 Resp: 44758

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0#

58 62.3 60.1 90.1



#50

Toluene-d8

Concen: 53.491 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037425.D

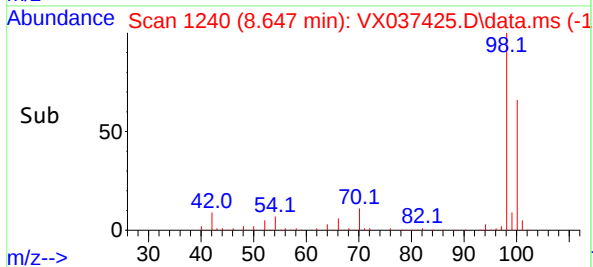
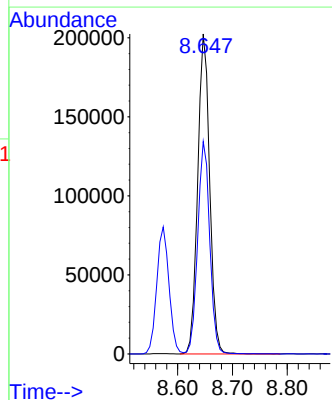
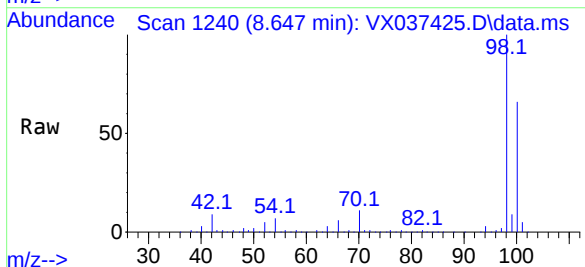
Acq: 31 Aug 2023 12:49

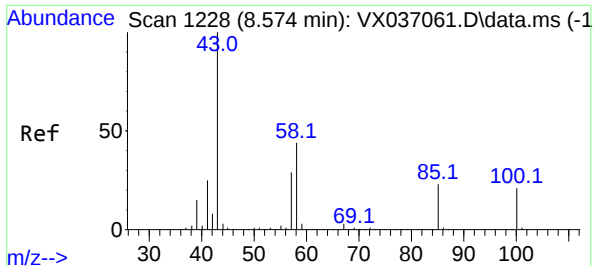
Tgt Ion: 98 Resp: 307997

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

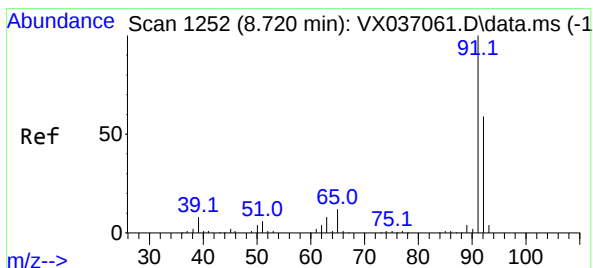
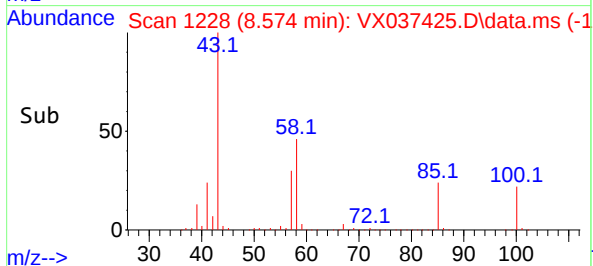
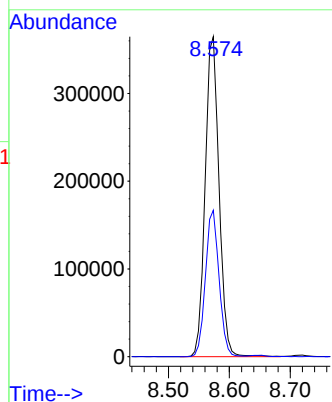
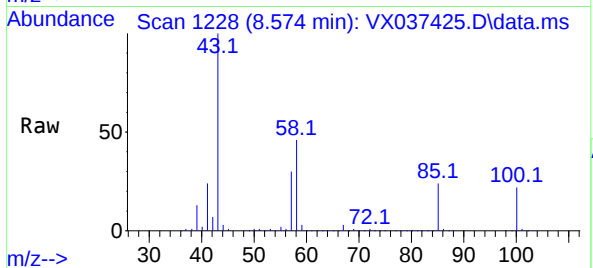




#51
4-Methyl-2-Pentanone
Concen: 259.874 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

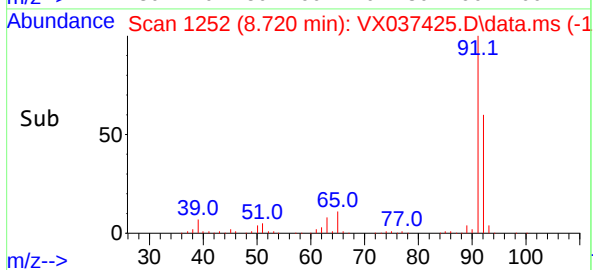
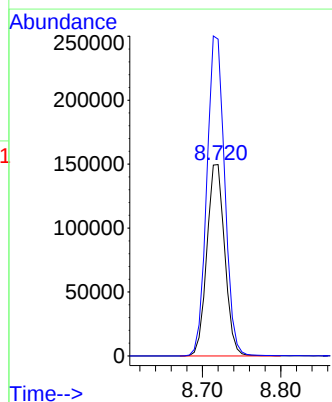
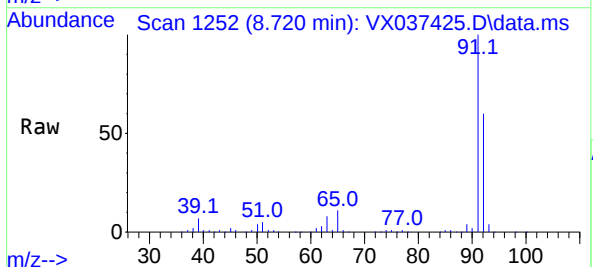
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

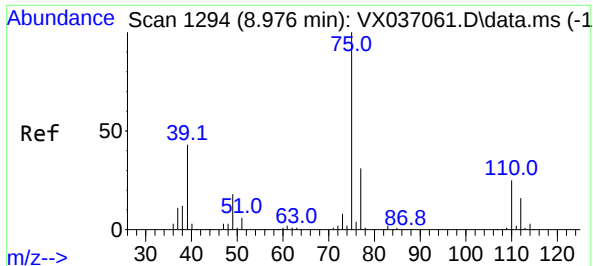
Tgt Ion: 43 Resp: 577145
Ion Ratio Lower Upper
43 100
58 45.0 30.4 45.6



#52
Toluene
Concen: 55.301 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 92 Resp: 236326
Ion Ratio Lower Upper
92 100
91 167.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.444 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

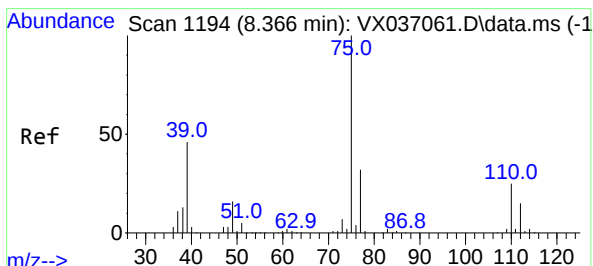
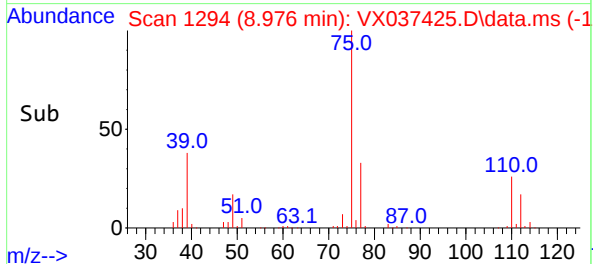
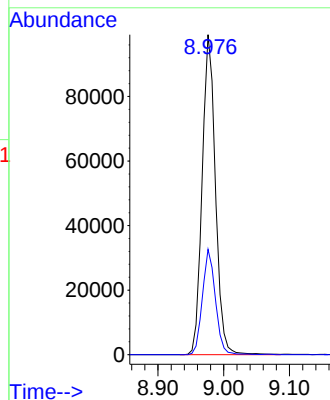
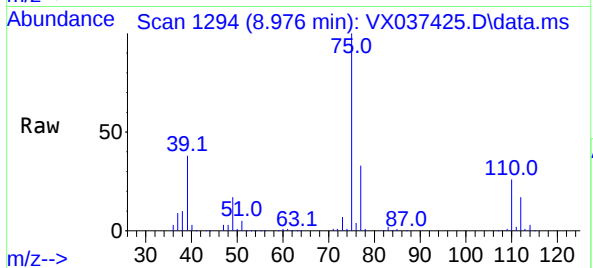
VSTDCCC050EC

Tgt Ion: 75 Resp: 139498

Ion Ratio Lower Upper

75 100

77 32.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.642 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

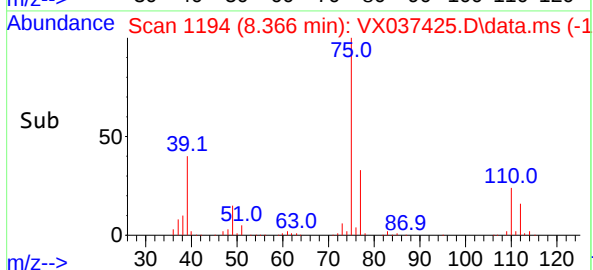
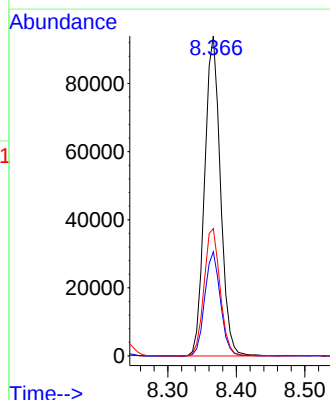
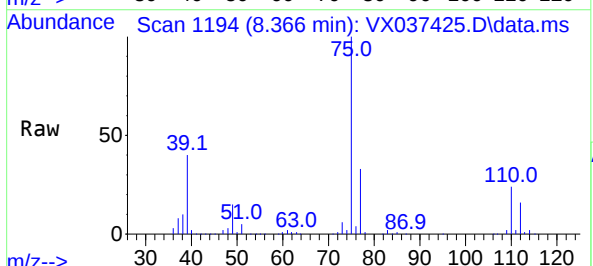
Tgt Ion: 75 Resp: 151294

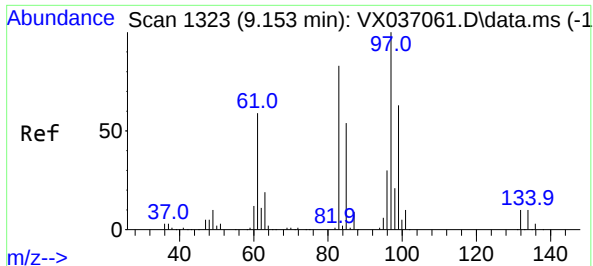
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 39.8 46.7 70.1#

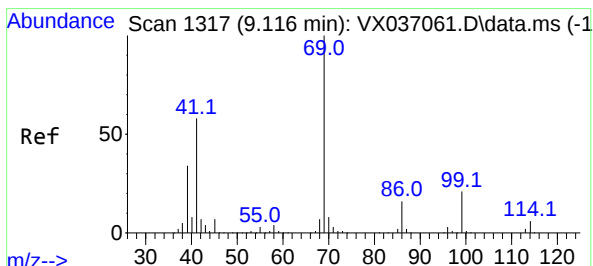
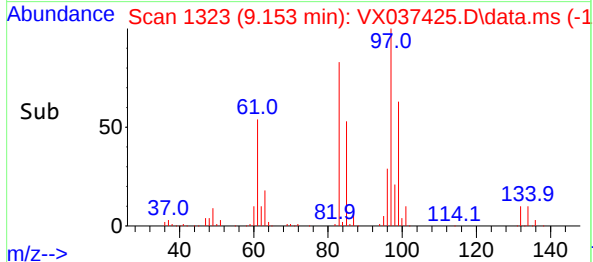
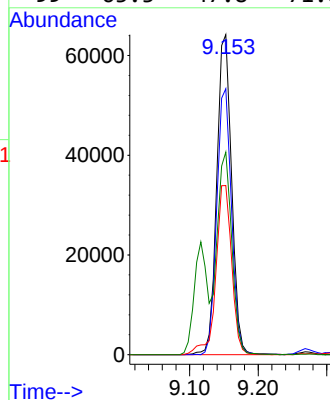
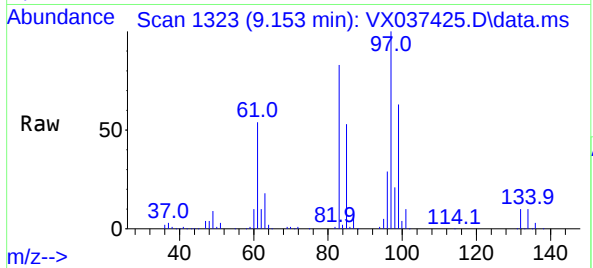




#55
1,1,2-Trichloroethane
Concen: 55.344 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

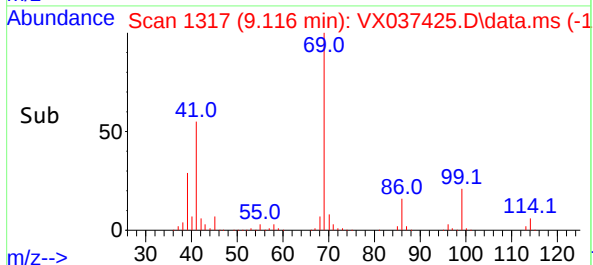
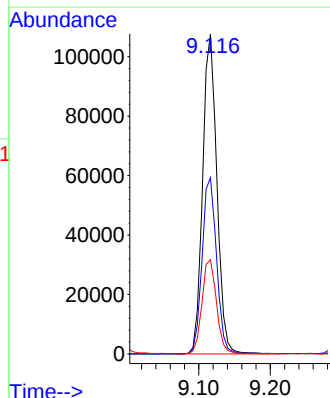
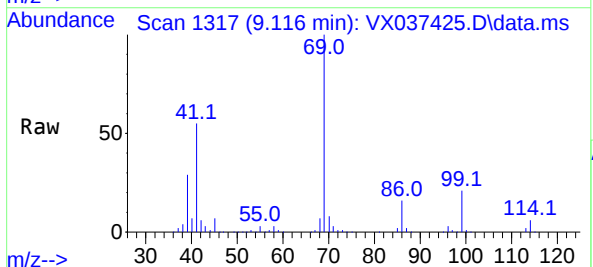
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

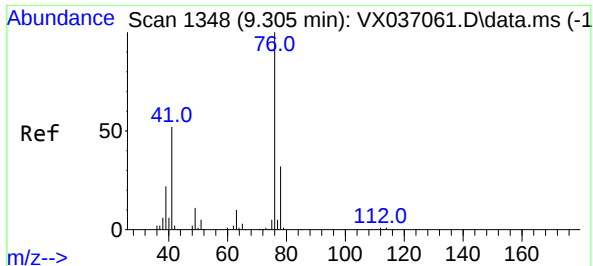
Tgt Ion: 97	Resp: 96307
Ion Ratio	Lower Upper
97 100	
83 83.1	65.8 98.8
85 52.9	41.6 62.4
99 63.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 54.674 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 69	Resp: 149024
Ion Ratio	Lower Upper
69 100	
41 55.9	56.8 85.2#
39 30.2	32.0 48.0#

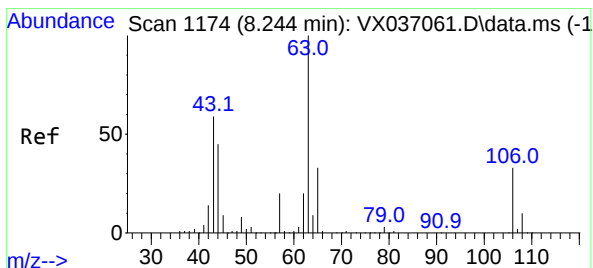
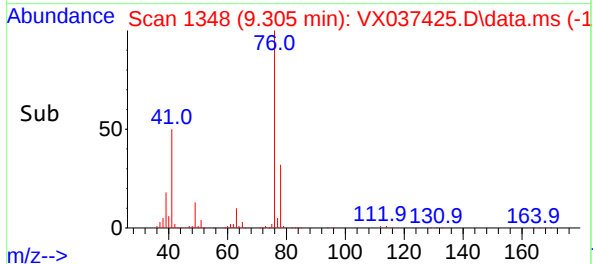
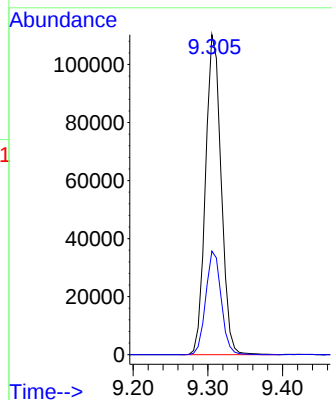
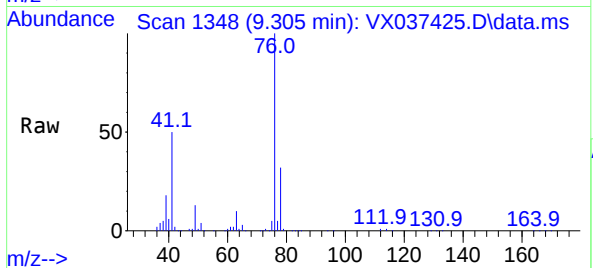




#57
1,3-Dichloropropane
Concen: 54.614 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

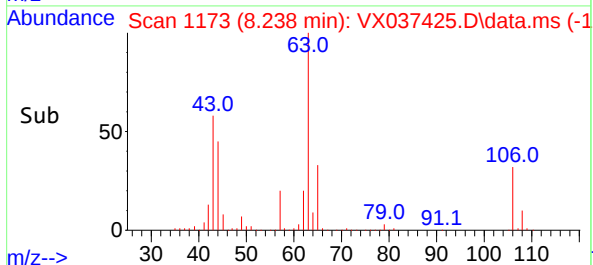
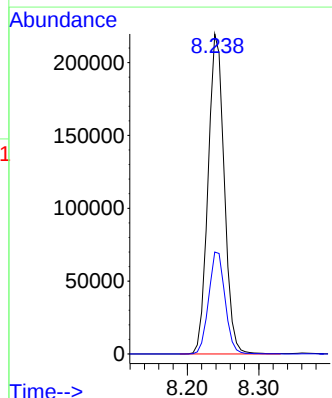
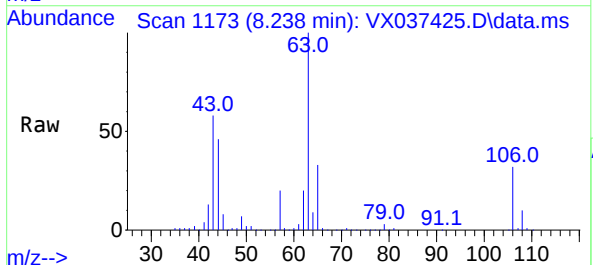
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

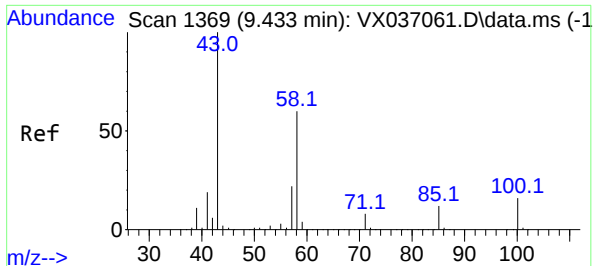
Tgt Ion: 76 Resp: 160208
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 263.037 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 63 Resp: 344060
Ion Ratio Lower Upper
63 100
106 32.3 22.5 33.7





#59

2-Hexanone

Concen: 268.660 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

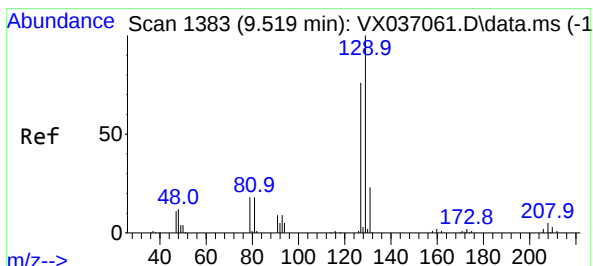
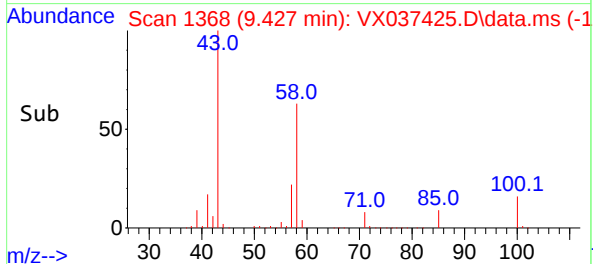
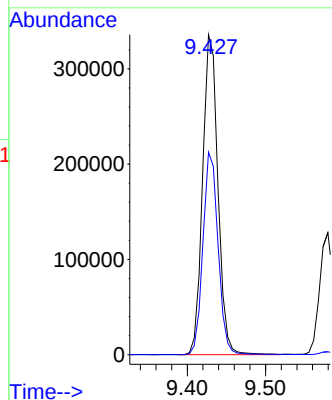
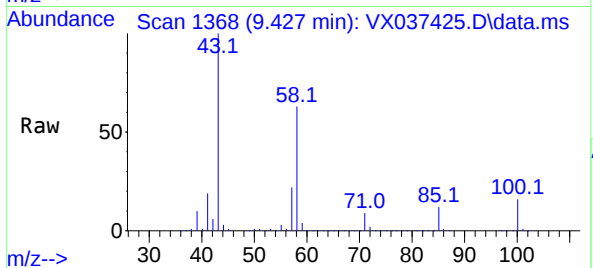
VSTDCCC050EC

Tgt Ion: 43 Resp: 454936

Ion Ratio Lower Upper

43 100

58 62.8 26.2 78.5



#60

Dibromochloromethane

Concen: 55.969 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037425.D

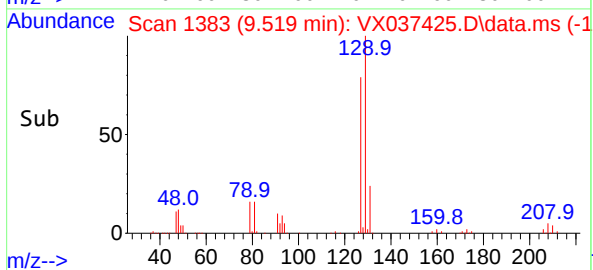
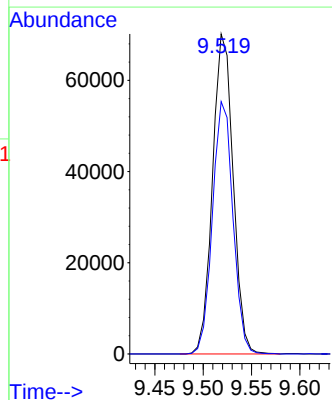
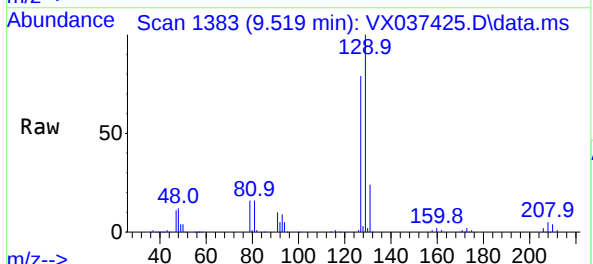
Acq: 31 Aug 2023 12:49

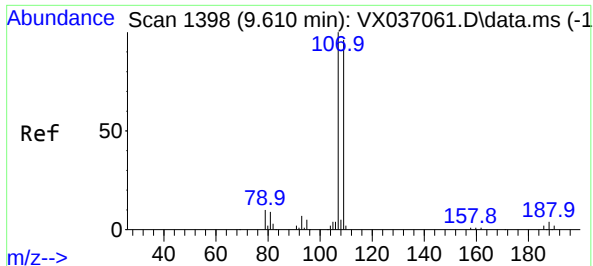
Tgt Ion:129 Resp: 103694

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4

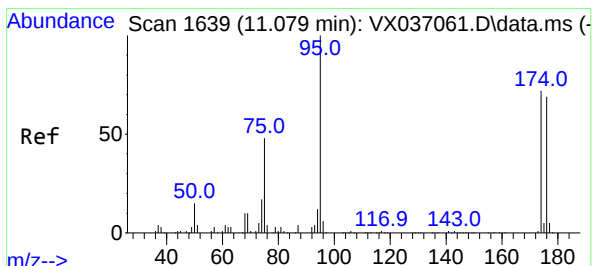
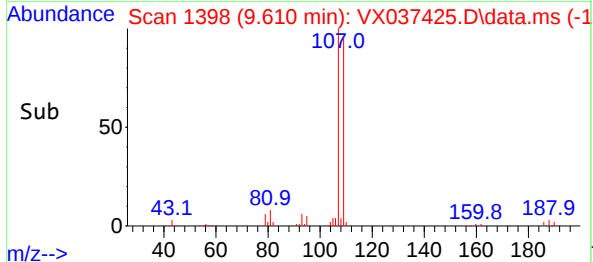
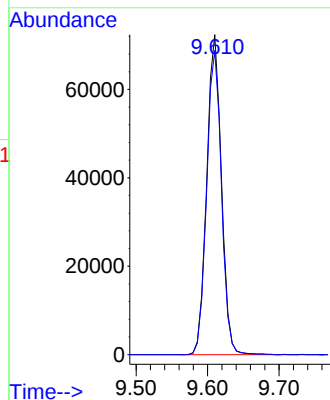
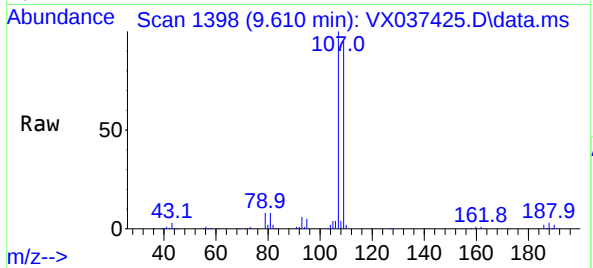




#61
1,2-Dibromoethane
Concen: 54.299 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

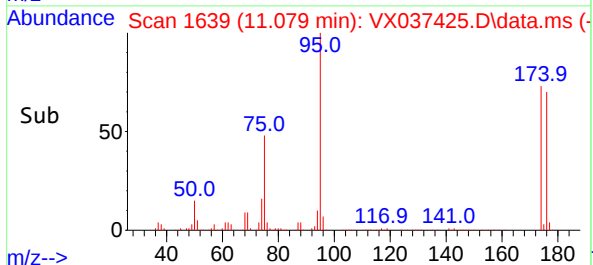
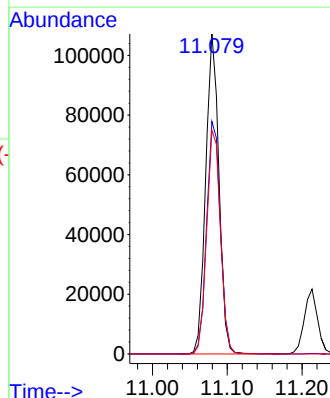
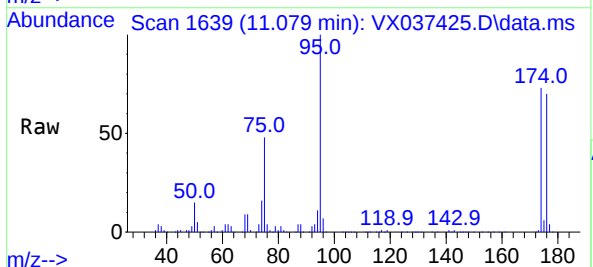
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

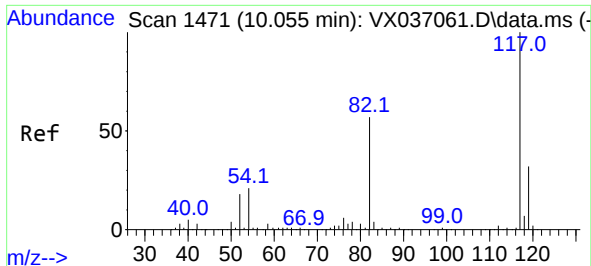
Tgt Ion:107 Resp: 103452
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 95 Resp: 131751
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 72.6 0.0 131.0

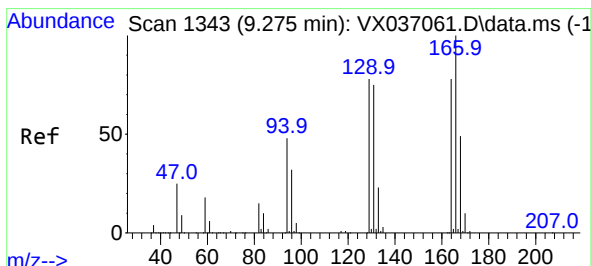
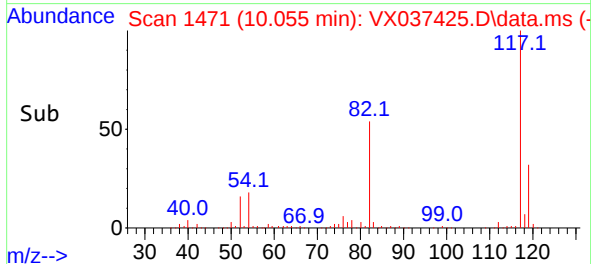
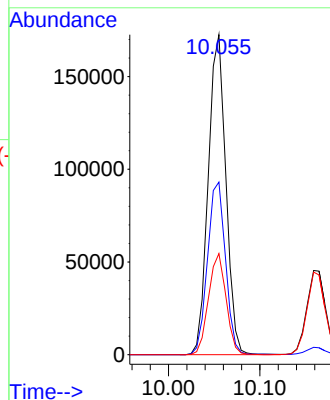
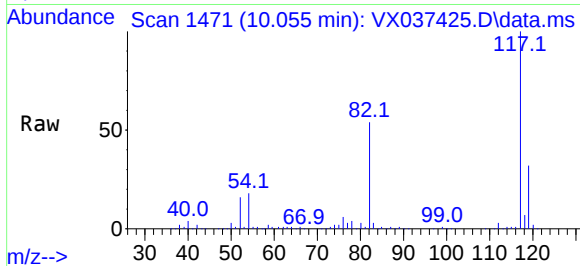




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

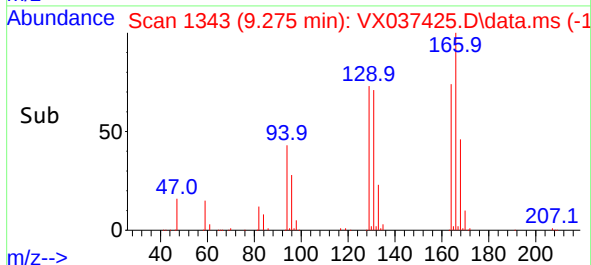
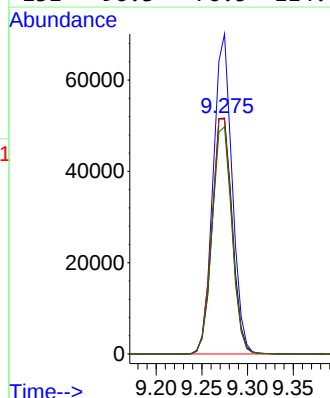
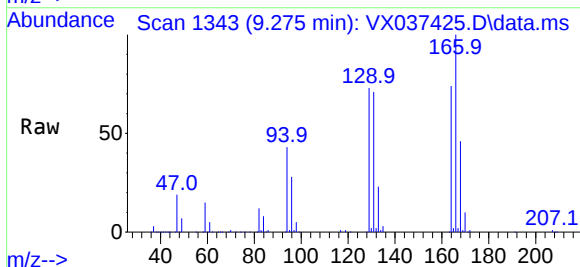
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

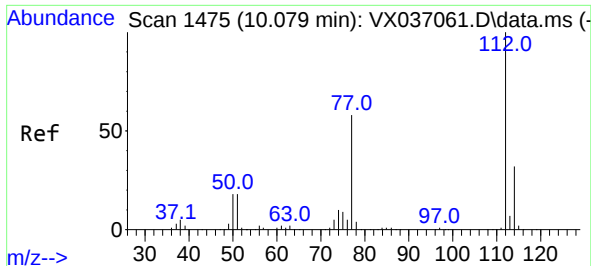
Tgt Ion:117 Resp: 230662
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 46.710 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:164 Resp: 78599
Ion Ratio Lower Upper
164 100
166 135.7 102.7 154.1
129 99.4 80.4 120.6
131 96.3 76.5 114.7

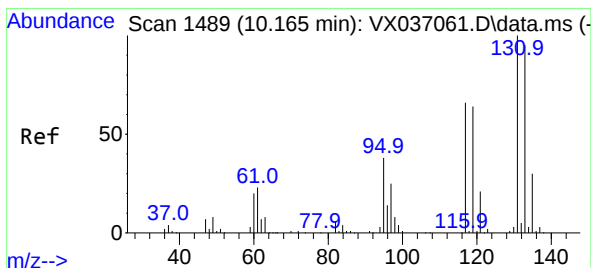
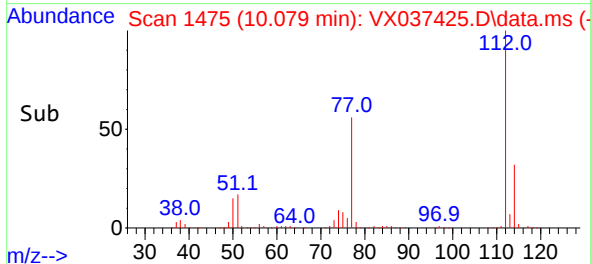
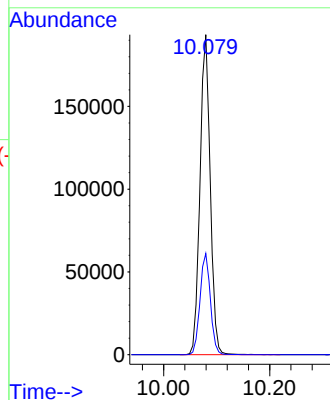
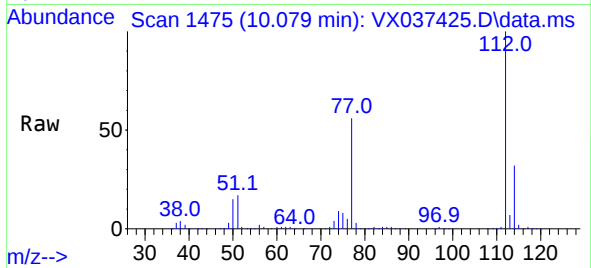




#65
Chlorobenzene
Concen: 53.213 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

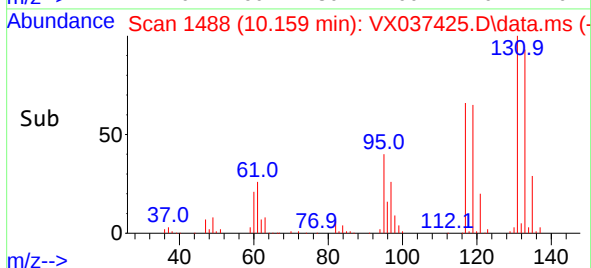
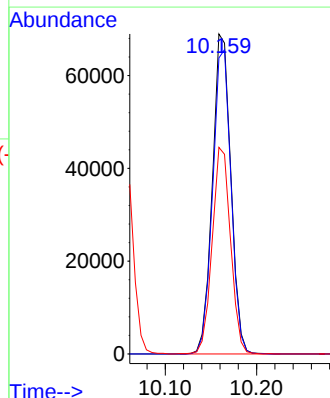
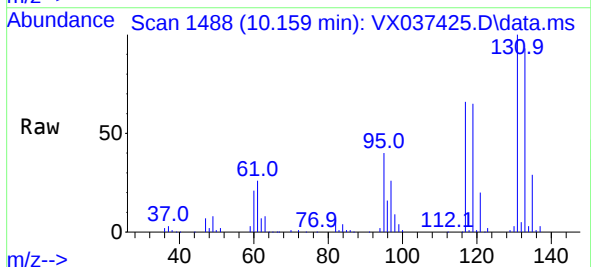
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

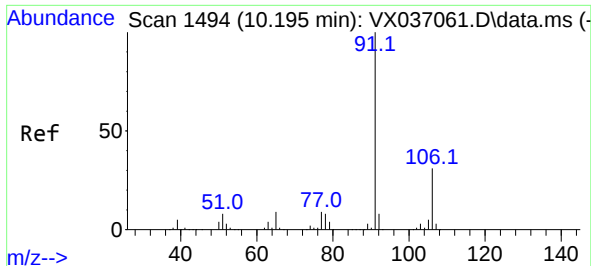
Tgt Ion:112 Resp: 259421
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.577 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:131 Resp: 96401
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.4 32.2 96.6





#67

Ethyl Benzene

Concen: 53.351 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

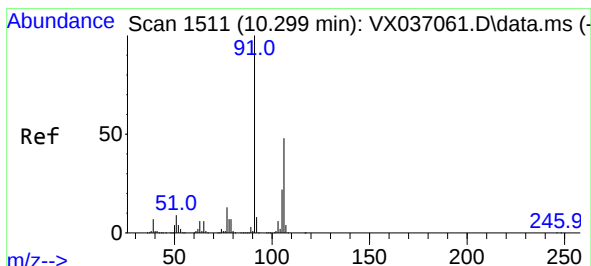
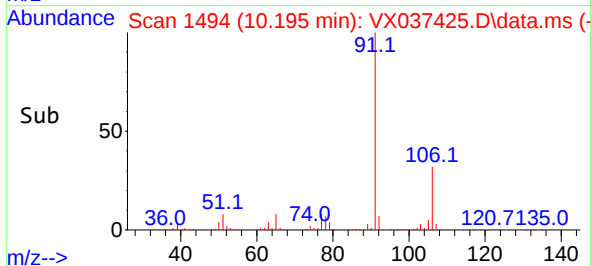
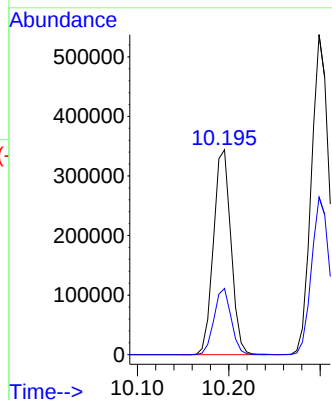
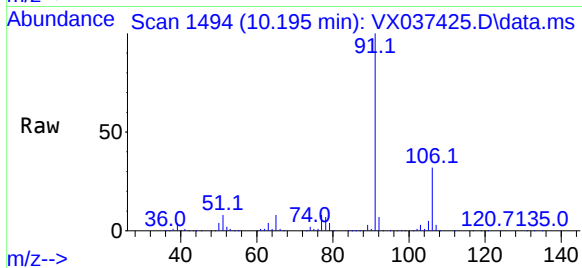
VSTDCCC050EC

Tgt Ion: 91 Resp: 457660

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 108.488 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037425.D

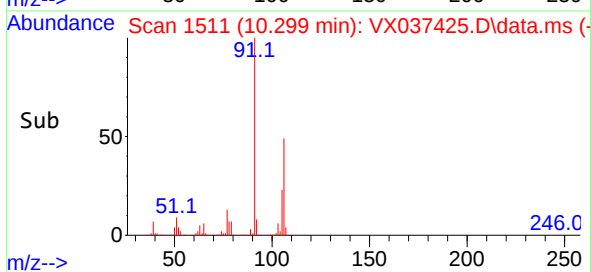
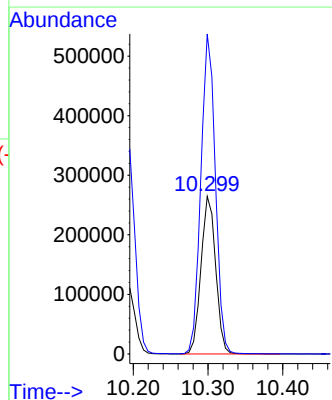
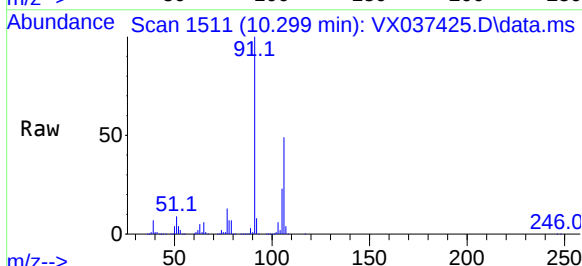
Acq: 31 Aug 2023 12:49

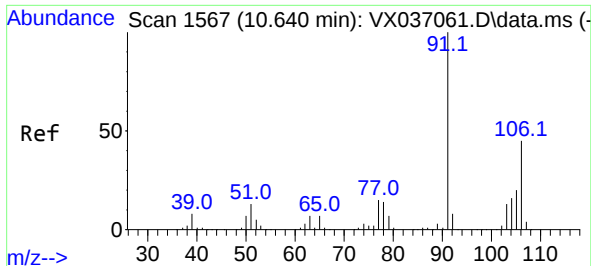
Tgt Ion: 106 Resp: 359394

Ion Ratio Lower Upper

106 100

91 201.4 165.5 248.3

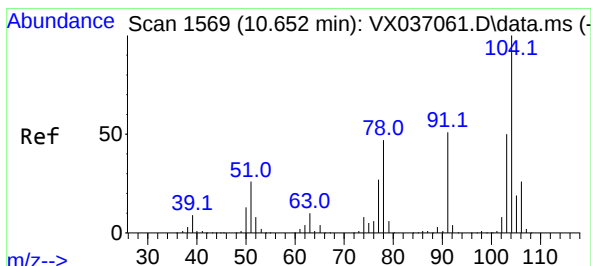
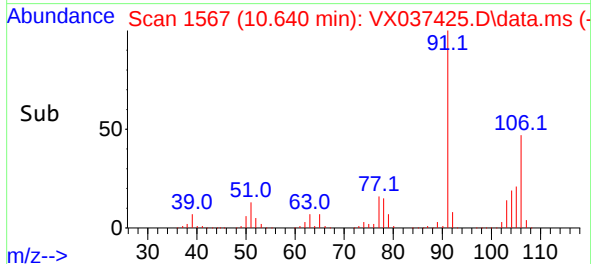
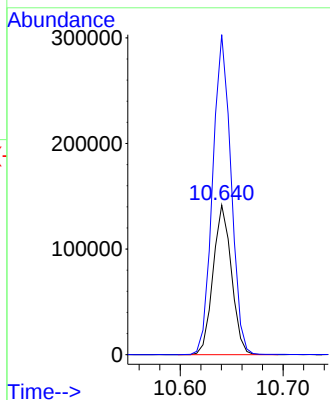
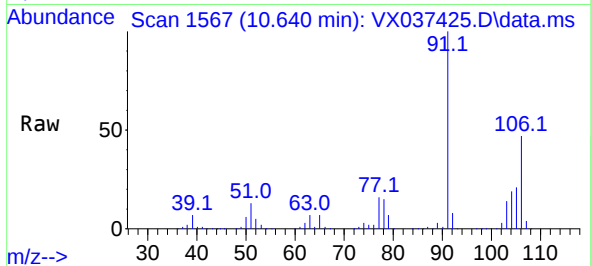




#69
o-Xylene
Concen: 53.568 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

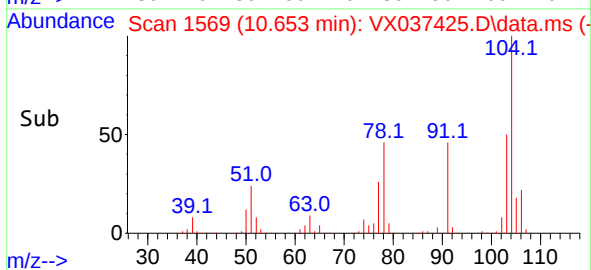
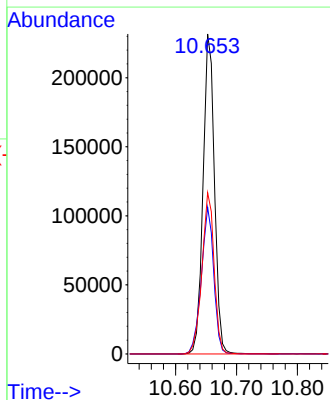
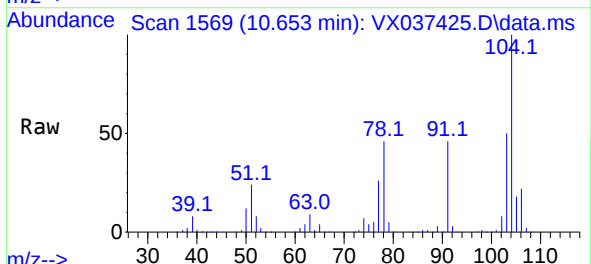
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

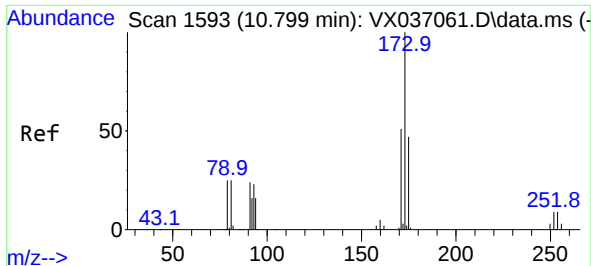
Tgt Ion:106 Resp: 175083
Ion Ratio Lower Upper
106 100
91 214.6 108.9 326.8



#70
Styrene
Concen: 56.087 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:104 Resp: 301963
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 54.1 43.6 65.4

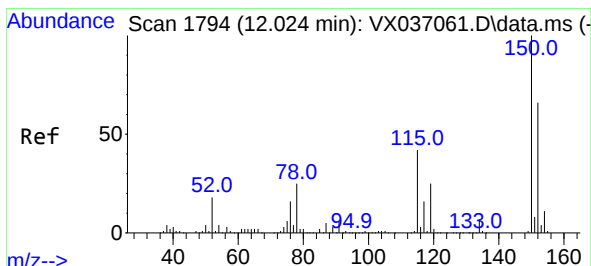
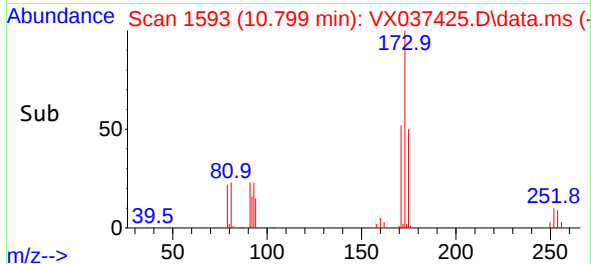
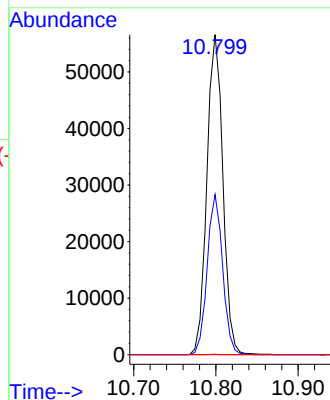
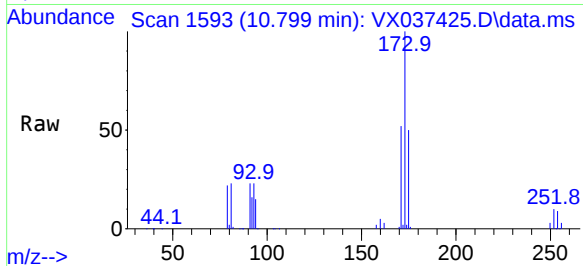




#71
Bromoform
Concen: 56.785 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

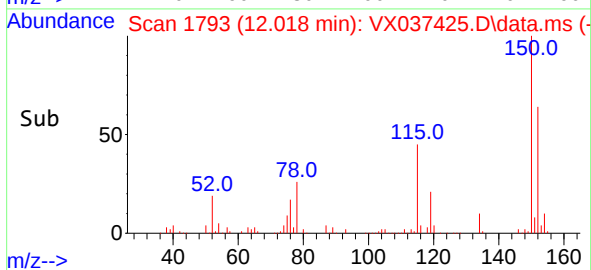
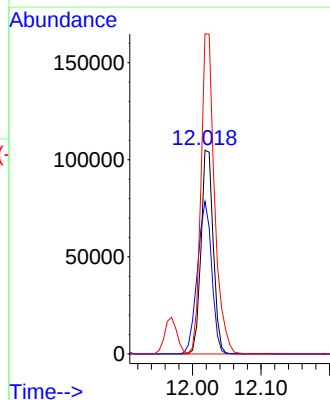
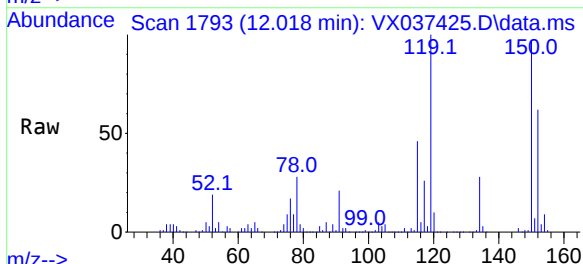
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

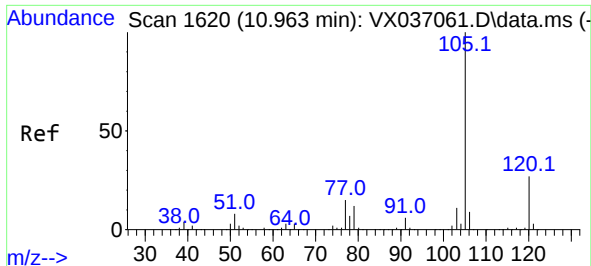
Tgt Ion:173 Resp: 76427
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:152 Resp: 130617
Ion Ratio Lower Upper
152 100
115 87.5 43.3 129.9
150 174.7 0.0 345.0

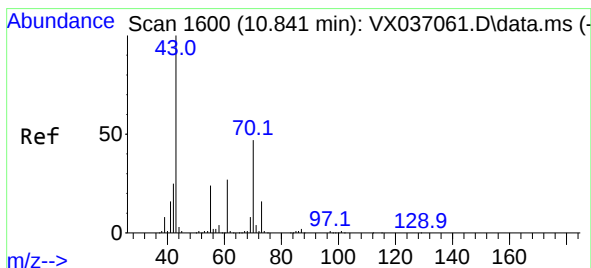
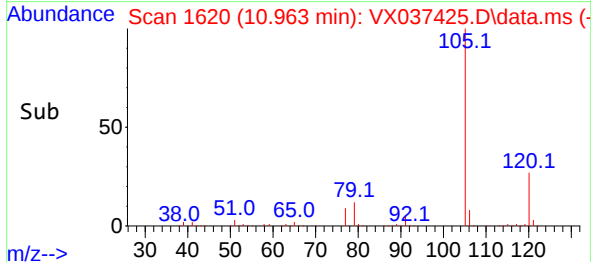
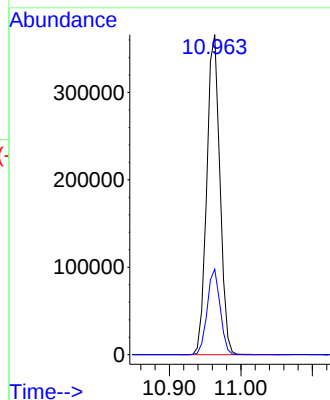
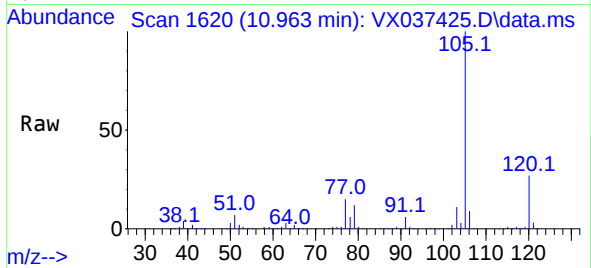




#73
Isopropylbenzene
Concen: 49.098 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

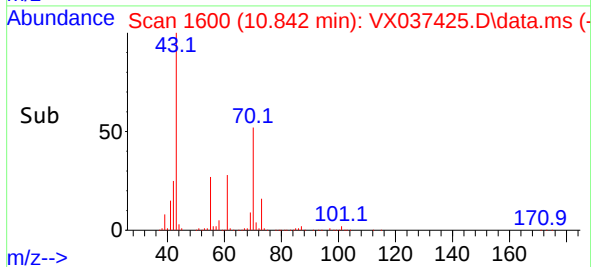
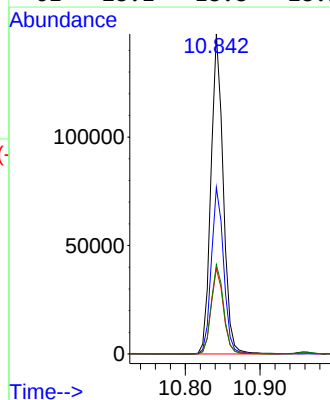
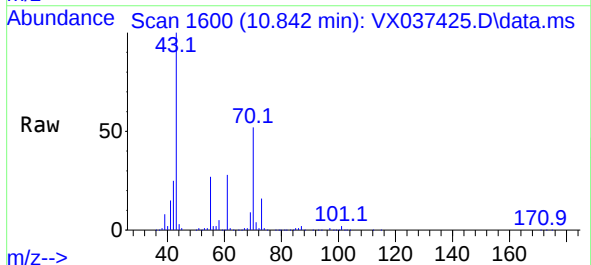
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

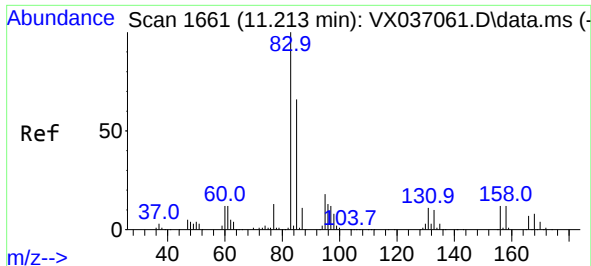
Tgt Ion:105 Resp: 466131
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 45.694 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 43 Resp: 168562
Ion Ratio Lower Upper
43 100
70 52.5 32.9 49.3#
55 27.1 19.3 28.9
61 28.1 18.8 28.2

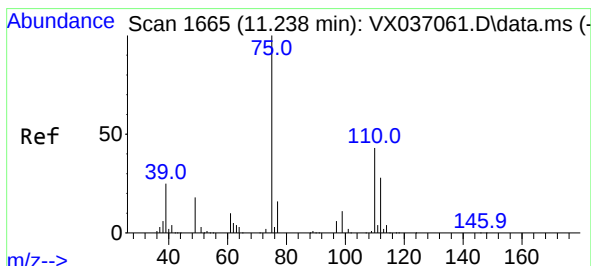
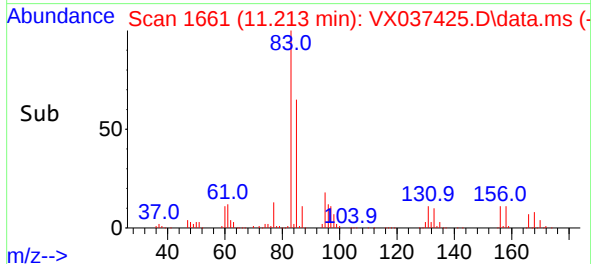
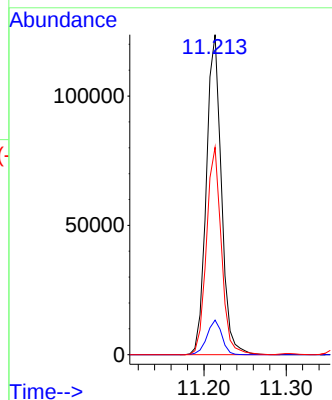
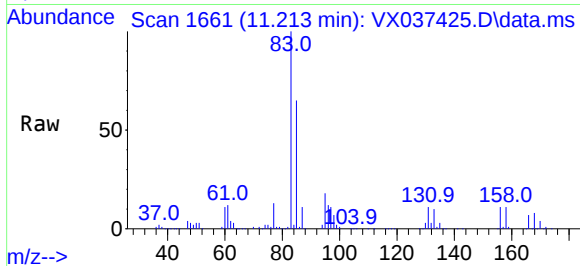




#75
1,1,2,2-Tetrachloroethane
Concen: 49.202 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

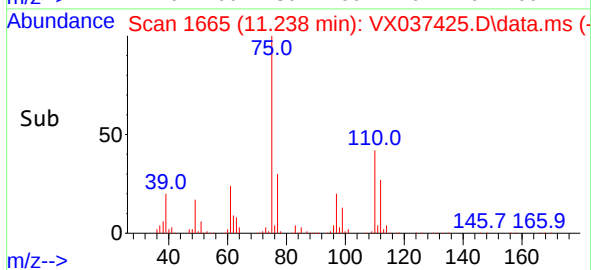
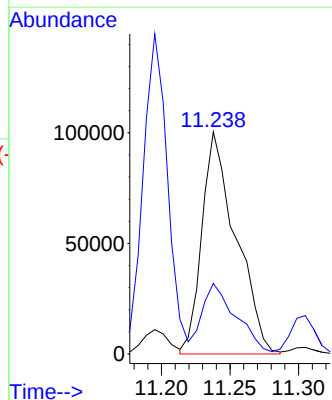
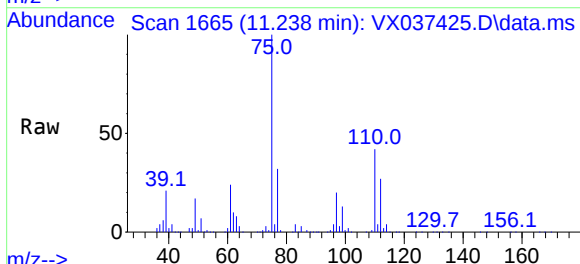
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

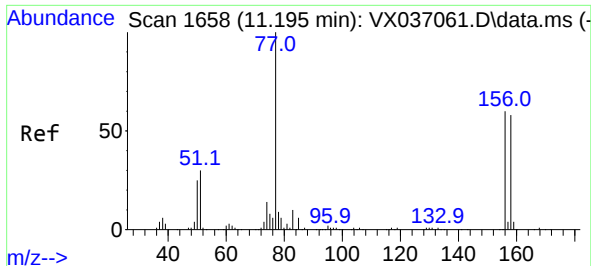
Tgt Ion: 83 Resp: 157313
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 62.367 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 75 Resp: 173488
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

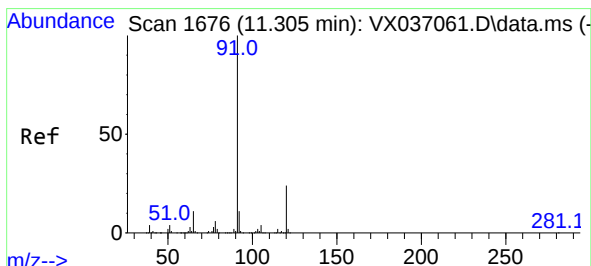
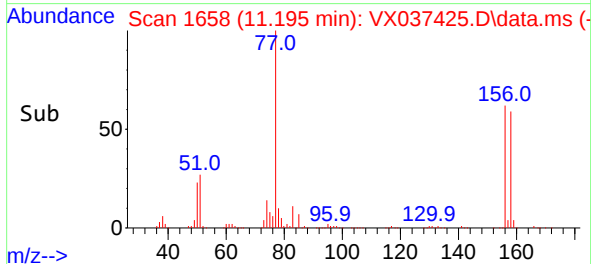
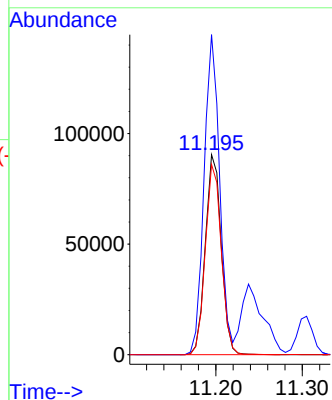
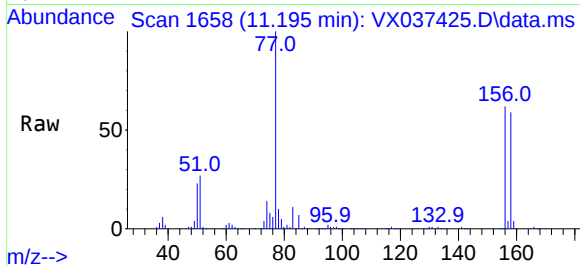




#77
Bromobenzene
Concen: 49.729 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

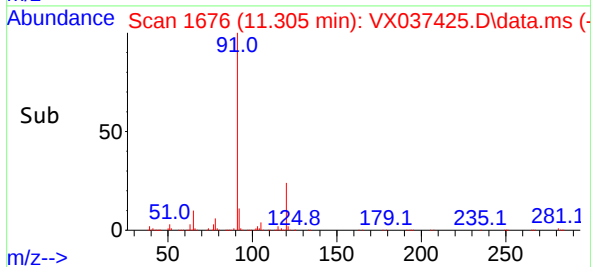
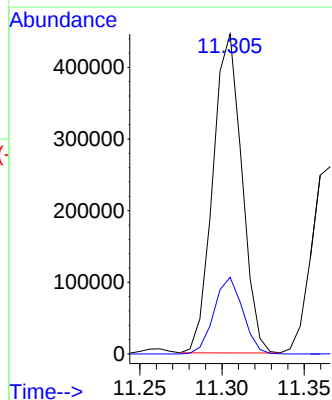
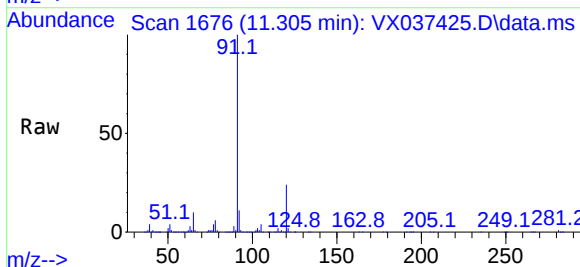
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

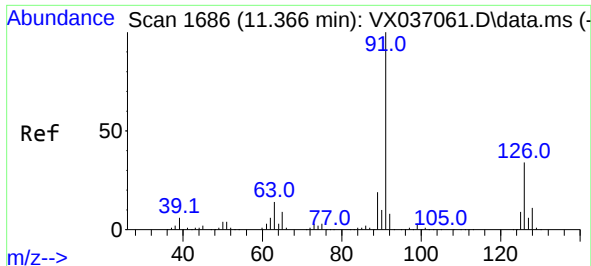
Tgt Ion:156 Resp: 115305
Ion Ratio Lower Upper
156 100
77 156.3 88.4 265.3
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 51.681 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 91 Resp: 546352
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4

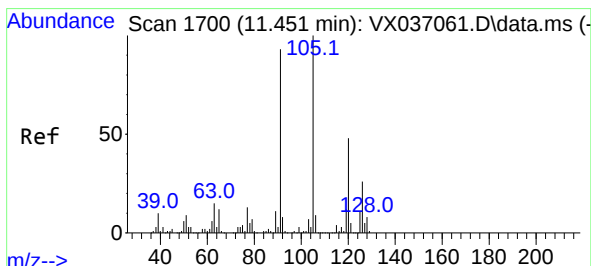
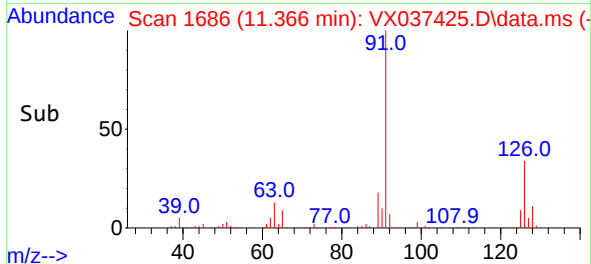
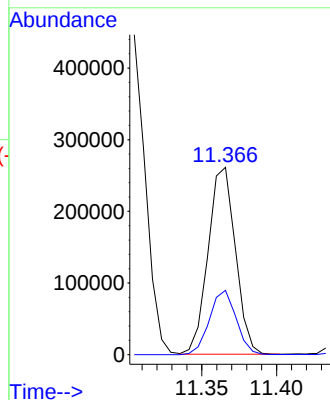
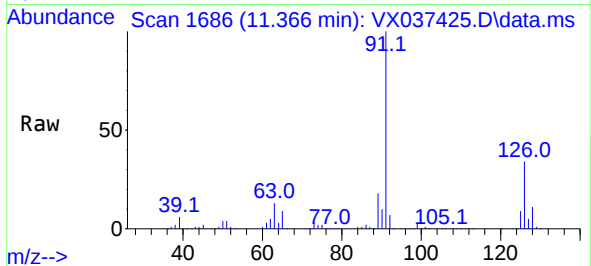




#79
2-Chlorotoluene
Concen: 49.080 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

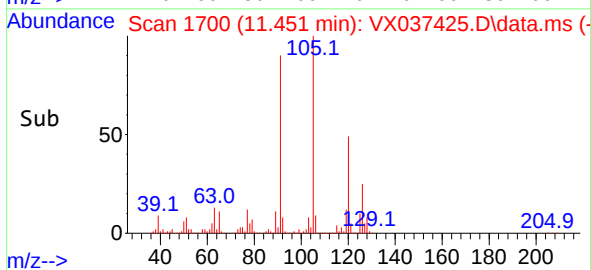
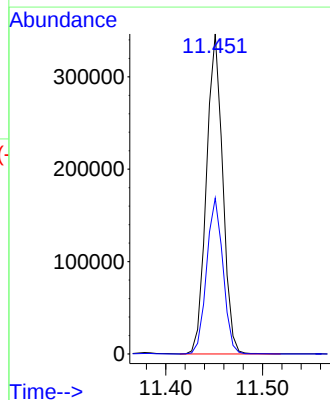
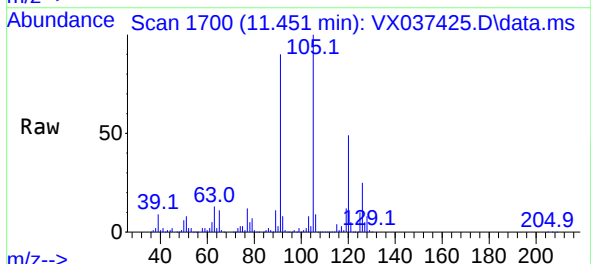
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

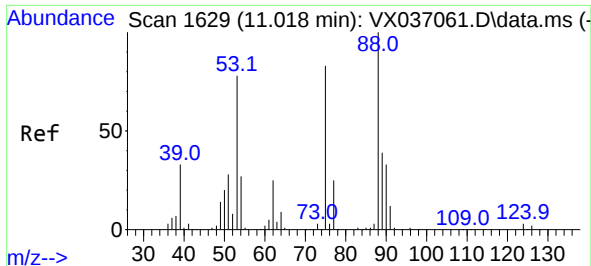
Tgt Ion: 91 Resp: 331572
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.328 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 105 Resp: 406496
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

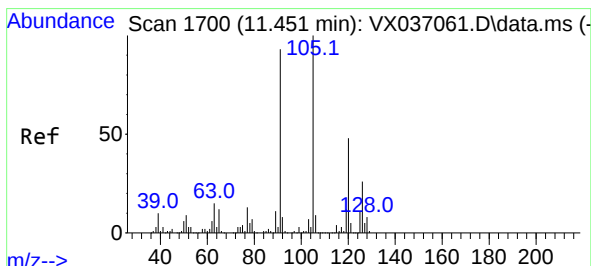
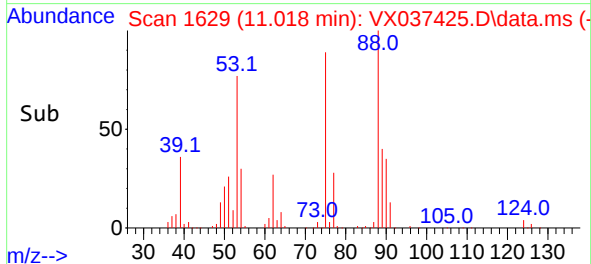
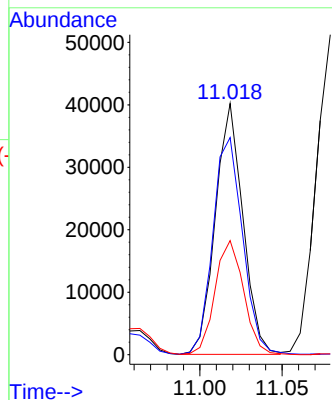
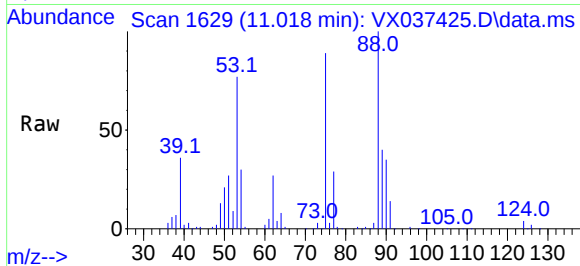




#81
trans-1,4-Dichloro-2-butene
Concen: 47.035 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

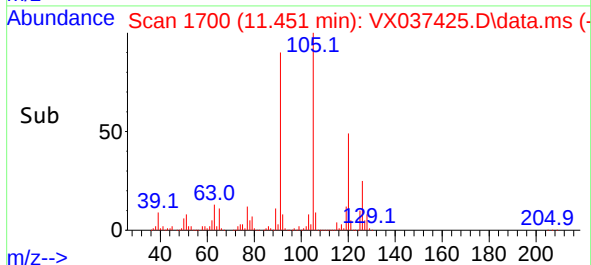
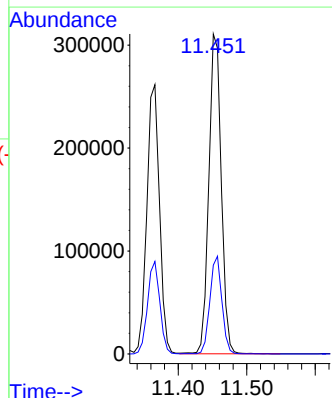
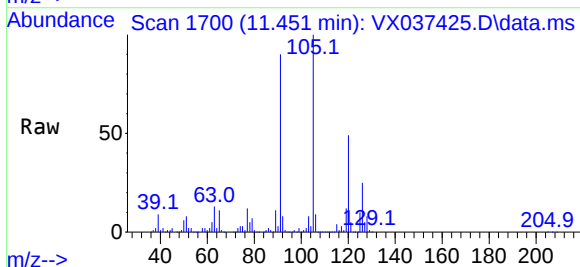
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

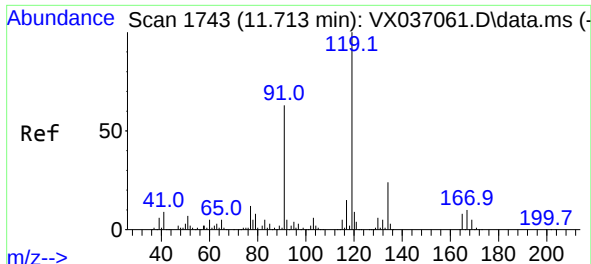
Tgt Ion: 75 Resp: 46844
Ion Ratio Lower Upper
75 100
53 93.0 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.252 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 91 Resp: 391884
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6

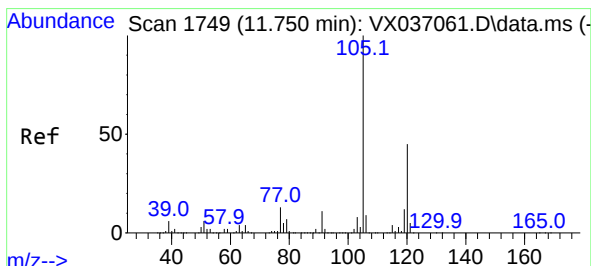
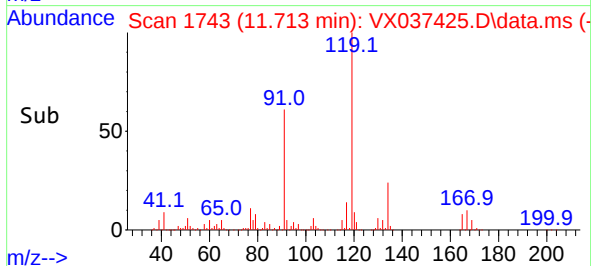
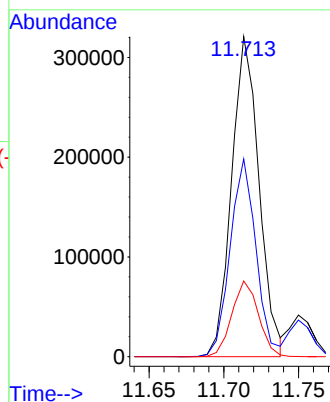
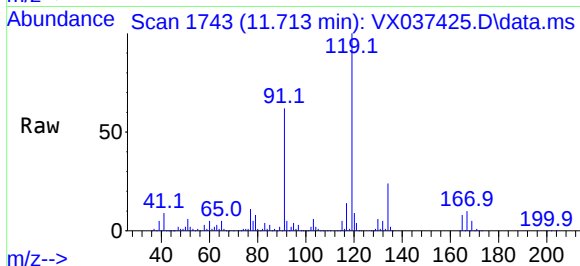




#83
tert-Butylbenzene
Concen: 54.139 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

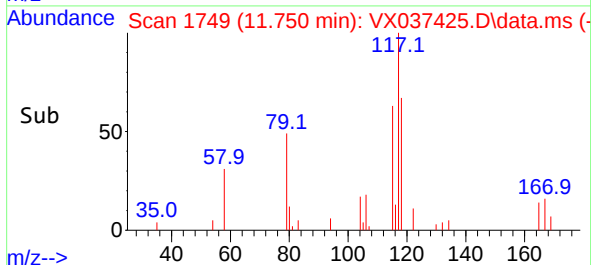
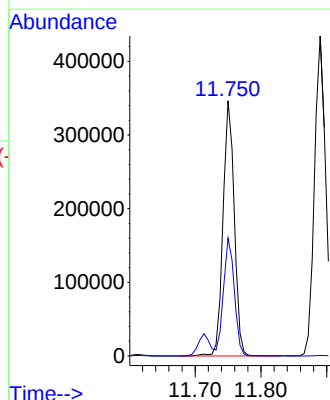
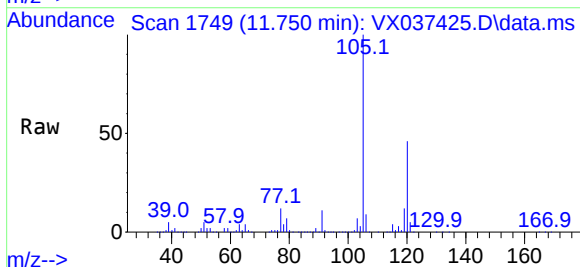
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

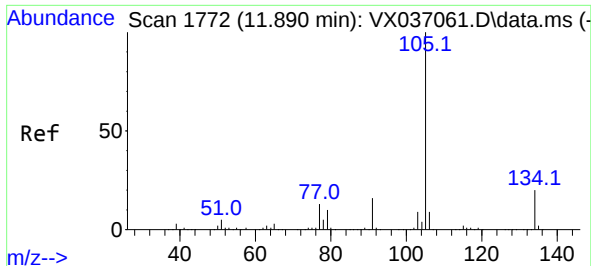
Tgt Ion:119 Resp: 408902
Ion Ratio Lower Upper
119 100
91 58.4 31.2 93.6
134 23.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 51.517 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:105 Resp: 412341
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6

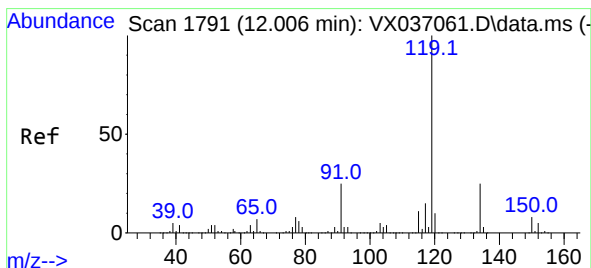
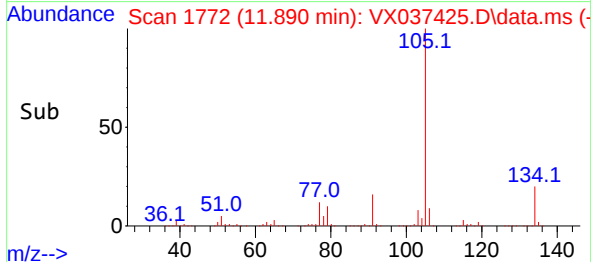
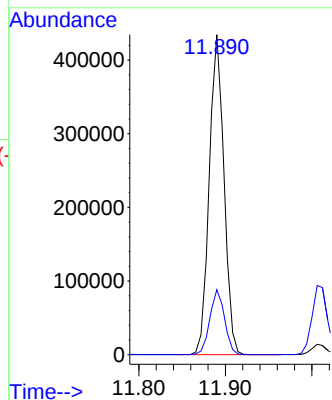
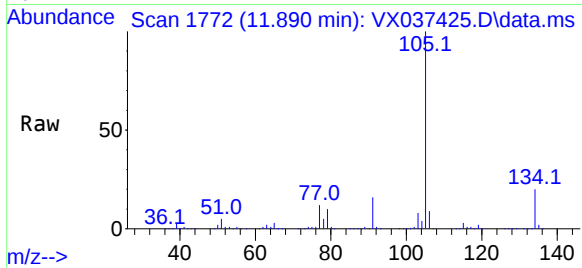




#85
 sec-Butylbenzene
 Concen: 58.097 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037425.D
 Acq: 31 Aug 2023 12:49

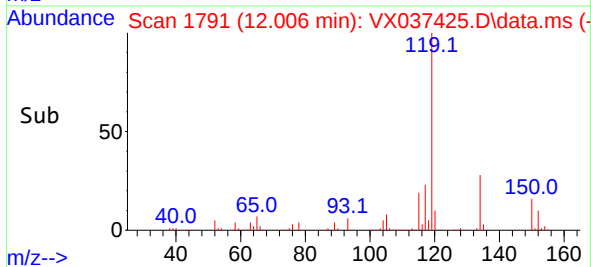
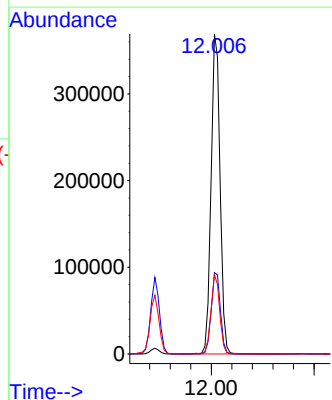
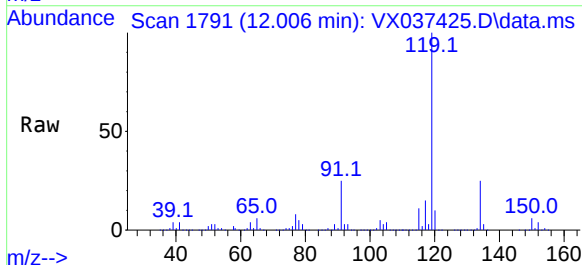
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

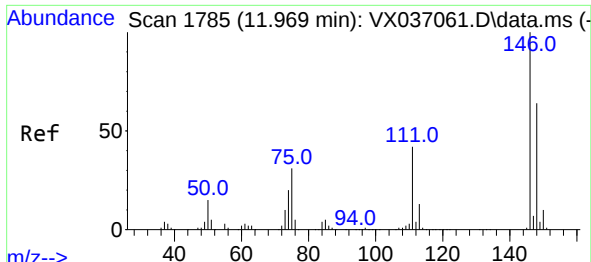
Tgt Ion:105 Resp: 512537
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 58.726 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037425.D
 Acq: 31 Aug 2023 12:49

Tgt Ion:119 Resp: 445989
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

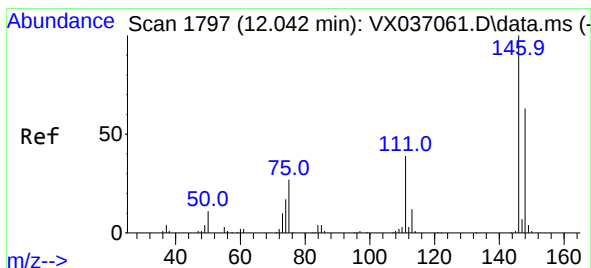
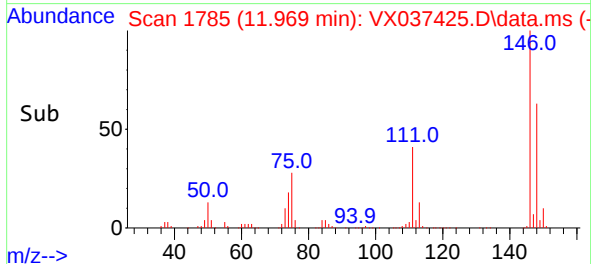
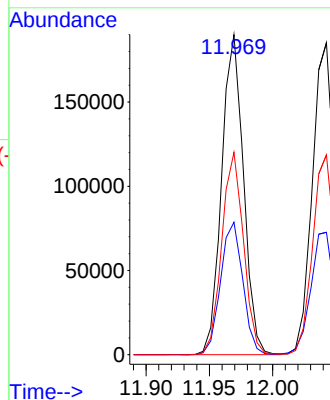
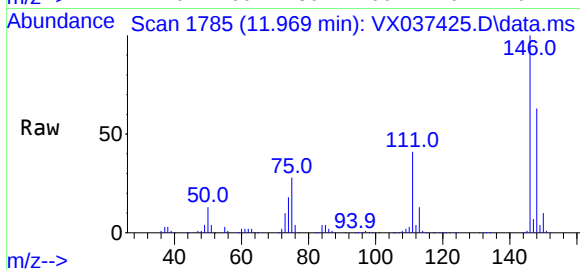
Tgt Ion:146 Resp: 227781

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.181 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

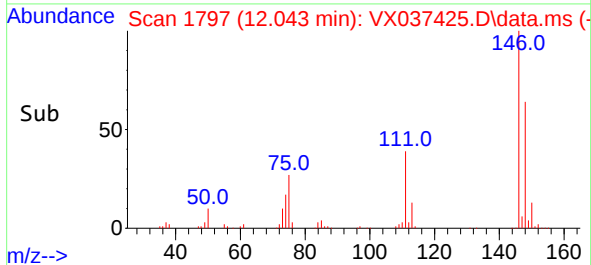
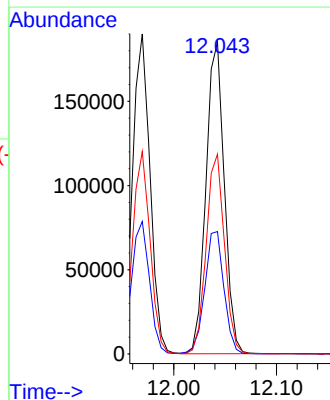
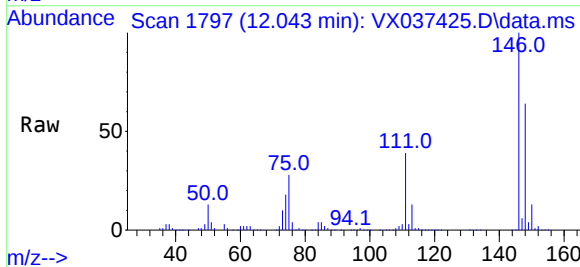
Tgt Ion:146 Resp: 229548

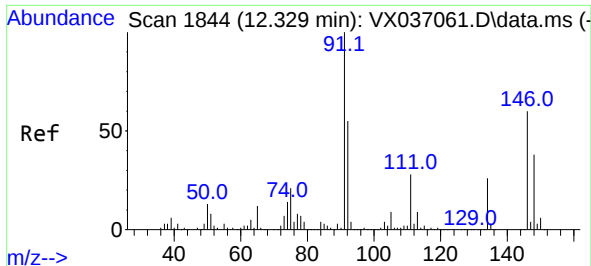
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 63.9 31.8 95.4

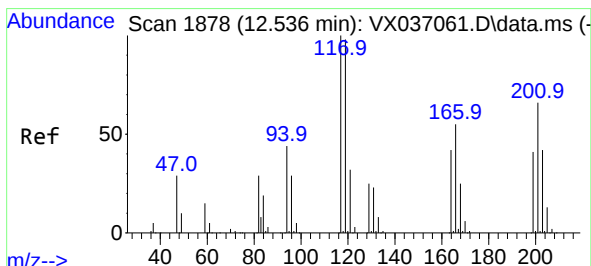
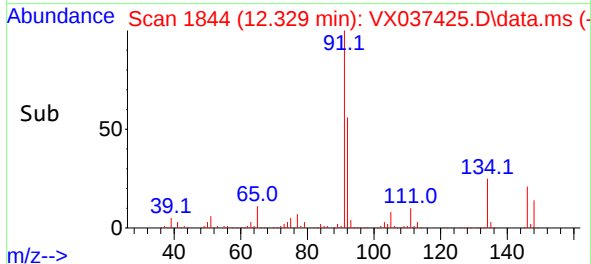
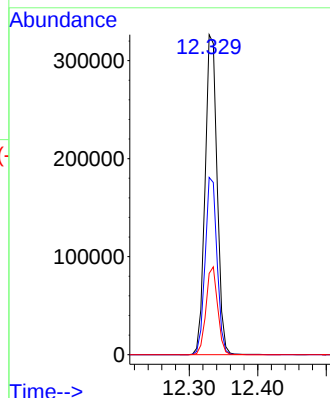
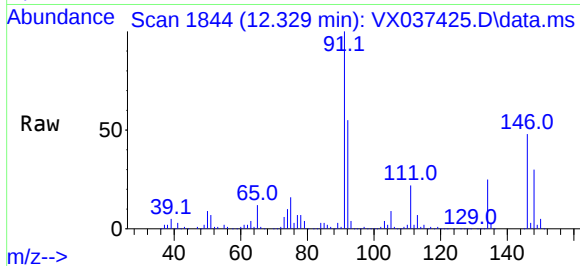




#89
n-Butylbenzene
Concen: 63.391 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

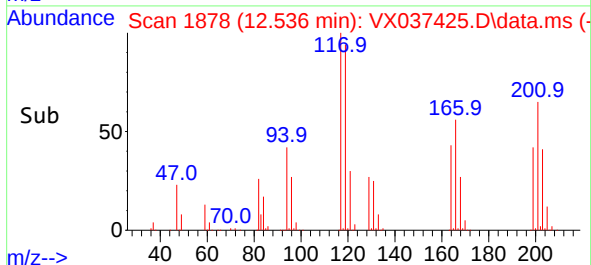
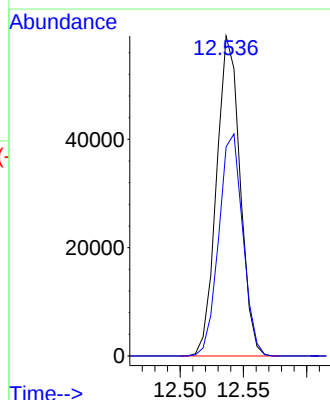
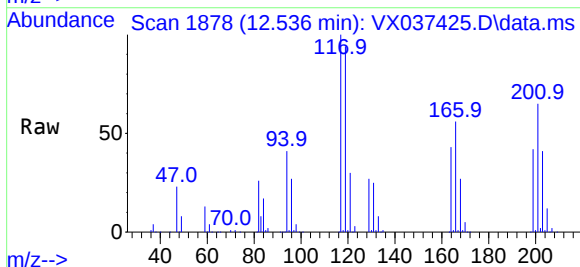
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

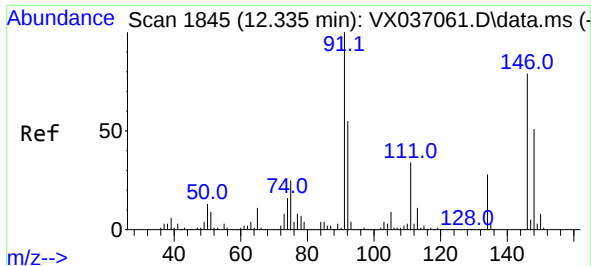
Tgt Ion: 91 Resp: 399133
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.7 12.6 37.8



#90
Hexachloroethane
Concen: 60.201 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 117 Resp: 76310
Ion Ratio Lower Upper
117 100
201 70.9 32.9 98.6

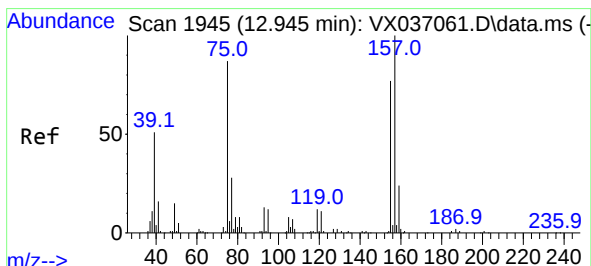
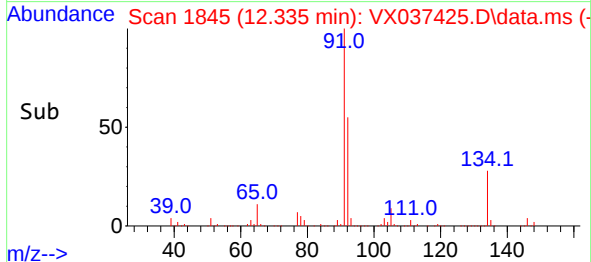
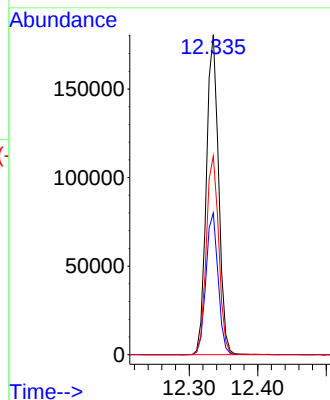
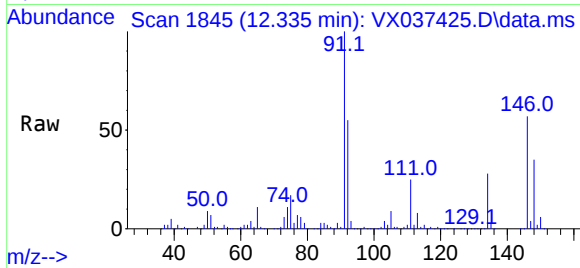




#91
1,2-Dichlorobenzene
Concen: 52.897 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

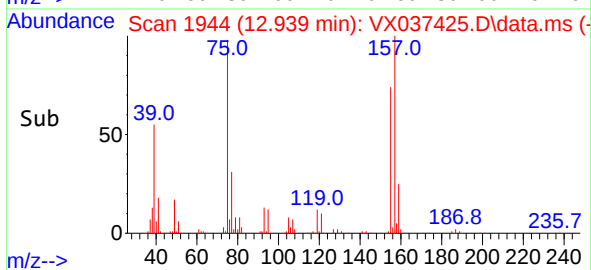
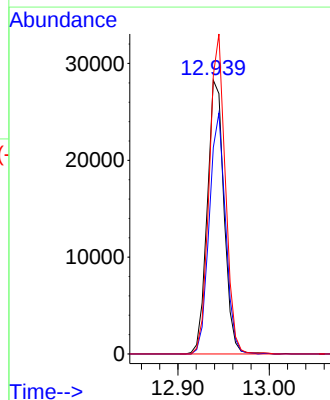
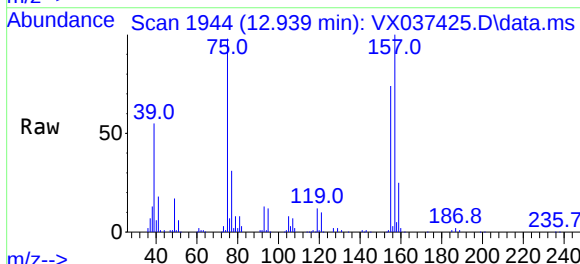
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

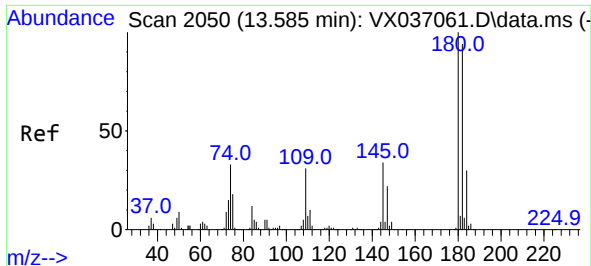
Tgt Ion:146 Resp: 224857
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.202 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion: 75 Resp: 35810
Ion Ratio Lower Upper
75 100
155 85.8 36.1 108.5
157 112.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 60.348 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

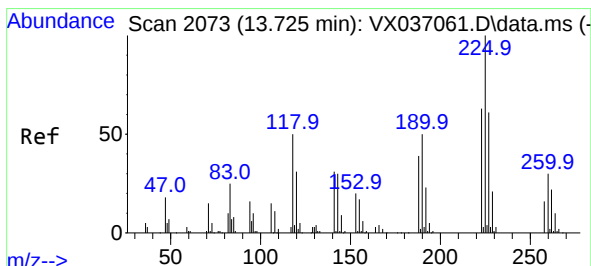
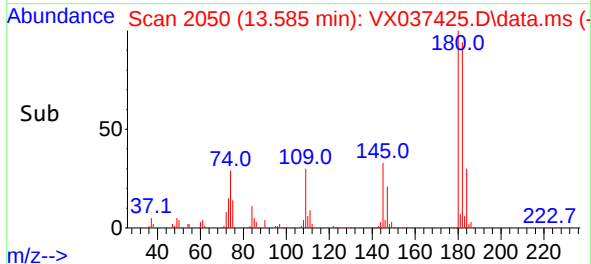
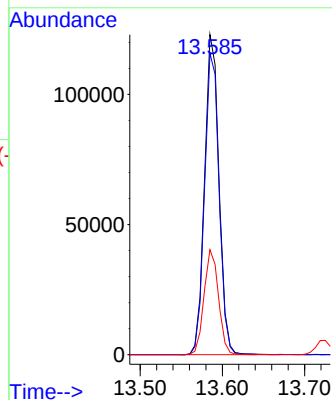
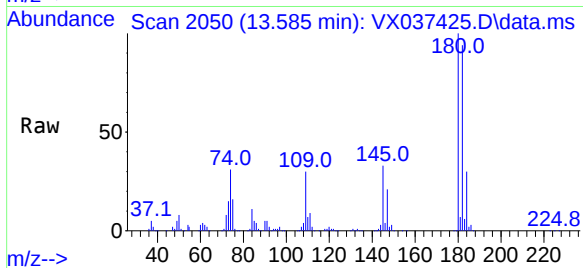
Tgt Ion:180 Resp: 150101

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 32.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 69.291 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037425.D

Acq: 31 Aug 2023 12:49

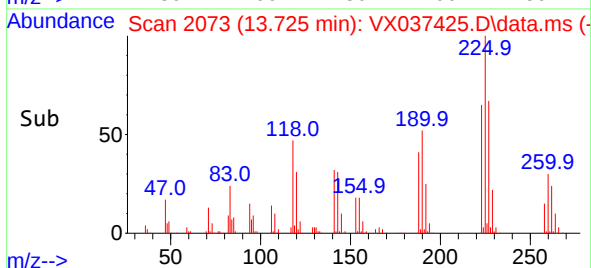
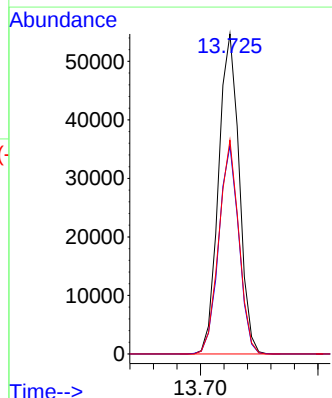
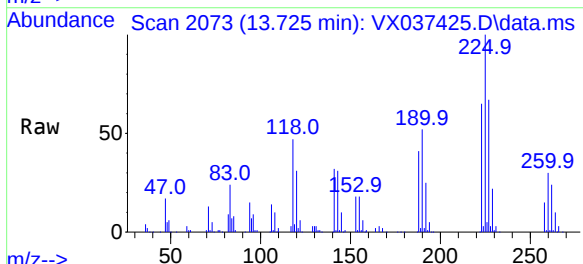
Tgt Ion:225 Resp: 66580

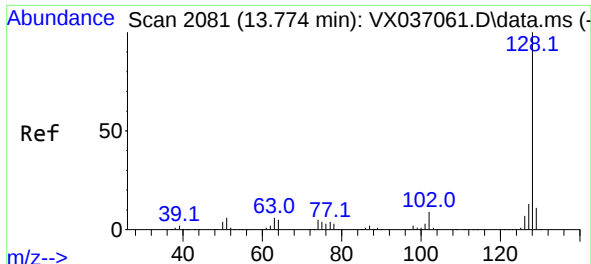
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 64.7 32.5 97.5

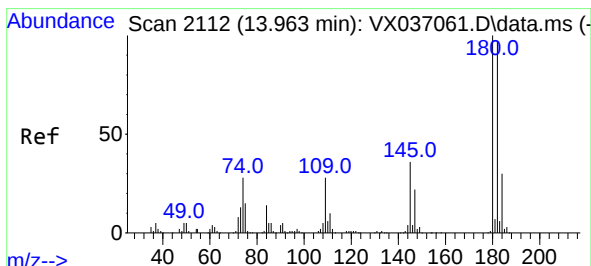
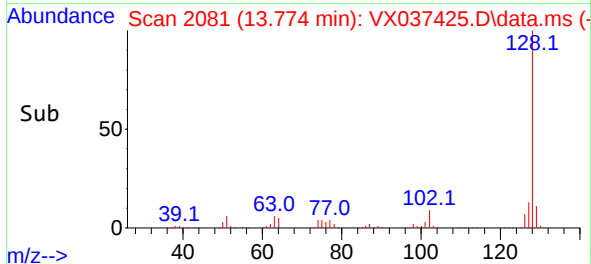
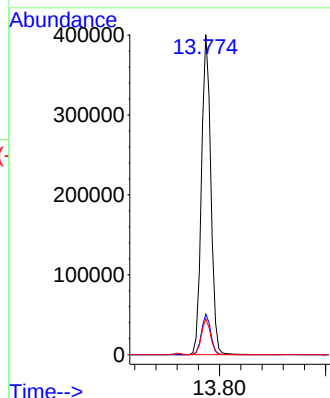
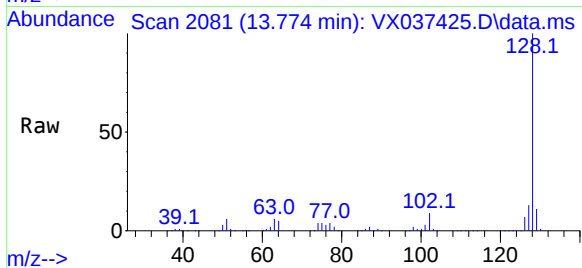




#95
Naphthalene
Concen: 45.260 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 493111
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 58.913 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037425.D
Acq: 31 Aug 2023 12:49

Tgt Ion:180 Resp: 145580
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 35.1 17.8 53.5

