

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037204.D
 Acq On : 24 Aug 2023 10:07
 Operator : JC/MD
 Sample : VX0824MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBS01

Quant Time: Aug 24 23:36:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106161	63.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	127.680%#
35) Dibromofluoromethane	5.385	113	84635	57.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.400%
50) Toluene-d8	8.647	98	291679	54.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.640%
62) 4-Bromofluorobenzene	11.079	95	118378	56.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23250	17.351	ug/l	97
3) Chloromethane	1.301	50	29711	25.344	ug/l	96
4) Vinyl Chloride	1.374	62	26496	20.764	ug/l	99
5) Bromomethane	1.599	94	14377	22.619	ug/l	97
6) Chloroethane	1.672	64	17693	23.563	ug/l	94
7) Trichlorofluoromethane	1.880	101	40065	19.168	ug/l	100
8) Diethyl Ether	2.136	74	20191	24.968	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	20954	17.184	ug/l	97
10) Methyl Iodide	2.447	142	36394	24.557	ug/l	97
11) Tert butyl alcohol	2.971	59	48890	125.323	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23063	19.422	ug/l #	79
13) Acrolein	2.233	56	37068	124.902	ug/l	97
14) Allyl chloride	2.660	41	42224	22.973	ug/l #	95
15) Acrylonitrile	3.062	53	88478	127.068	ug/l	99
16) Acetone	2.380	43	83339	128.095	ug/l	93
17) Carbon Disulfide	2.508	76	50556	16.738	ug/l	97
18) Methyl Acetate	2.703	43	60919	24.869	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	113174	25.130	ug/l	95
20) Methylene Chloride	2.788	84	33667	23.140	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	28359	21.009	ug/l	86
22) Diisopropyl ether	3.764	45	92957	24.647	ug/l #	83
23) Vinyl Acetate	3.721	43	359145	124.262	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	55896	23.633	ug/l	97
25) 2-Butanone	4.556	43	122757	125.312	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	46307	21.923	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	36889	23.181	ug/l	90
28) Bromochloromethane	4.897	49	23971	22.688	ug/l #	78
29) Tetrahydrofuran	5.001	42	74833	119.785	ug/l #	83
30) Chloroform	5.093	83	62956	23.712	ug/l	96
31) Cyclohexane	5.464	56	32114	17.174	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	51062	21.462	ug/l	97
36) 1,1-Dichloropropene	5.690	75	35886	17.221	ug/l	98
37) Ethyl Acetate	4.708	43	46534	21.861	ug/l #	94
38) Carbon Tetrachloride	5.678	117	41262	18.229	ug/l	91
39) Methylcyclohexane	7.379	83	35013	15.992	ug/l	88
40) Benzene	6.038	78	125075	20.928	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24886	22.489	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	52034	22.202	ug/l	96
43) Isopropyl Acetate	6.342	43	75016	22.198	ug/l #	93
44) Trichloroethene	7.123	130	31557	18.622	ug/l	99
45) 1,2-Dichloropropane	7.434	63	32493	22.050	ug/l	98
46) Dibromomethane	7.580	93	25941	22.346	ug/l	93
47) Bromodichloromethane	7.824	83	49522	22.272	ug/l	97
48) Methyl methacrylate	7.690	41	36850	22.359	ug/l #	88
49) 1,4-Dioxane	7.659	88	21683	488.512	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	239037	116.484	ug/l	92
52) Toluene	8.720	92	80820	20.467	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	52194	22.046	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	55039	21.513	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	37606	23.388	ug/l	98
56) Ethyl methacrylate	9.116	69	57700	22.910	ug/l	88
57) 1,3-Dichloropropane	9.305	76	61704	22.765	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	136403	112.858	ug/l	94
59) 2-Hexanone	9.427	43	188037	120.177	ug/l	89
60) Dibromochloromethane	9.519	129	38766	22.645	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39242	22.291	ug/l	99
64) Tetrachloroethene	9.275	164	23071	14.890	ug/l	98
65) Chlorobenzene	10.079	112	91262	20.331	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35478	21.414	ug/l	99
67) Ethyl Benzene	10.195	91	152146	19.262	ug/l	100
68) m/p-Xylenes	10.299	106	117727	38.595	ug/l	100
69) o-Xylene	10.640	106	61996	20.600	ug/l	98
70) Styrene	10.653	104	103334	20.845	ug/l	98
71) Bromoform	10.799	173	27888	22.504	ug/l #	99
73) Isopropylbenzene	10.963	105	148279	19.180	ug/l	99
74) N-amyl acetate	10.842	43	67322	22.412	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	61093	23.466	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64563	28.503	ug/l	93
77) Bromobenzene	11.195	156	39391	20.863	ug/l	94
78) n-propylbenzene	11.305	91	163288	18.969	ug/l	99
79) 2-Chlorotoluene	11.366	91	112009	20.361	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130300	20.205	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16725	20.623	ug/l	95
82) 4-Chlorotoluene	11.451	91	126171	19.869	ug/l	98
83) tert-Butylbenzene	11.713	119	128237	20.851	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	132977	20.403	ug/l	97
85) sec-Butylbenzene	11.890	105	143812	20.019	ug/l	98
86) p-Isopropyltoluene	12.006	119	123930	20.040	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70965	20.076	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	72699	19.906	ug/l	99
89) n-Butylbenzene	12.329	91	96769	18.874	ug/l	99
90) Hexachloroethane	12.536	117	22303	21.608	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	75305	21.756	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13851	22.896	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	40038	19.769	ug/l	98
94) Hexachlorobutadiene	13.725	225	14064	17.975	ug/l	99
95) Naphthalene	13.774	128	163039	18.377	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41839	20.793	ug/l	99

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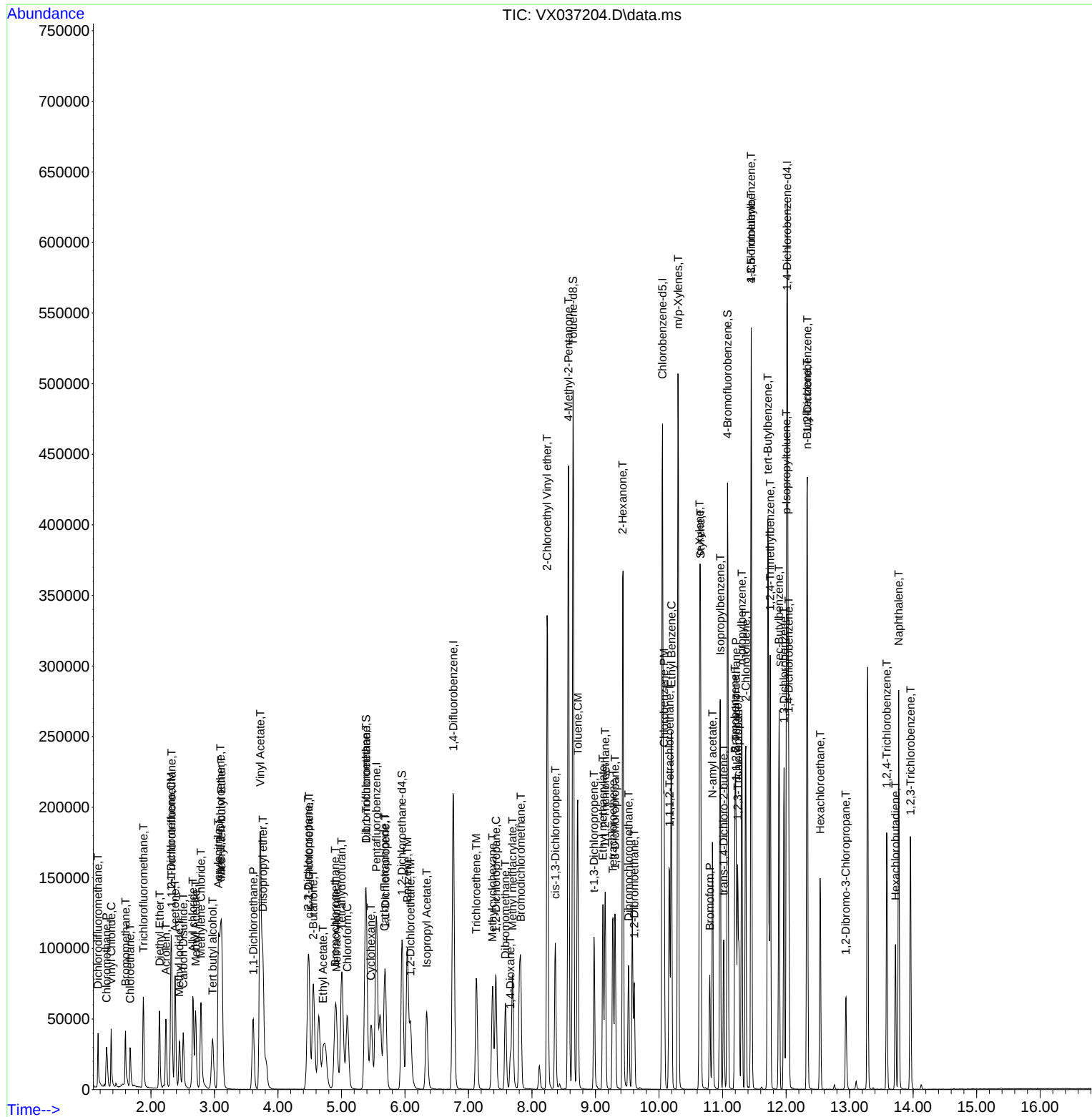
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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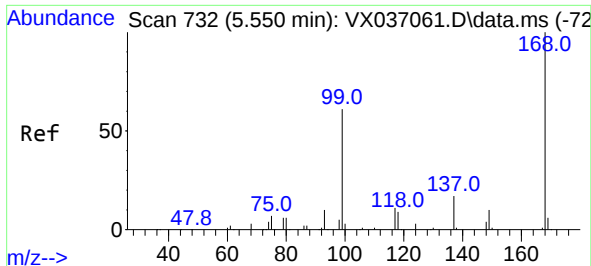
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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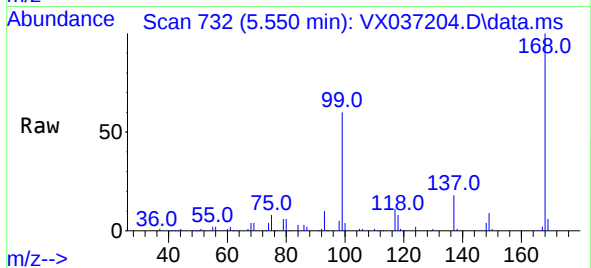
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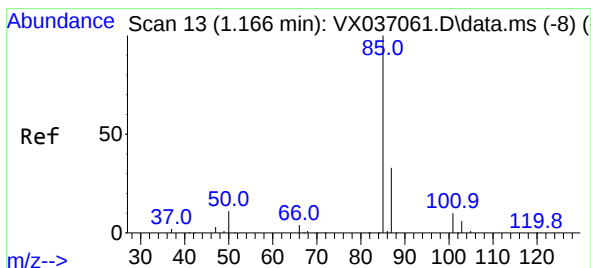
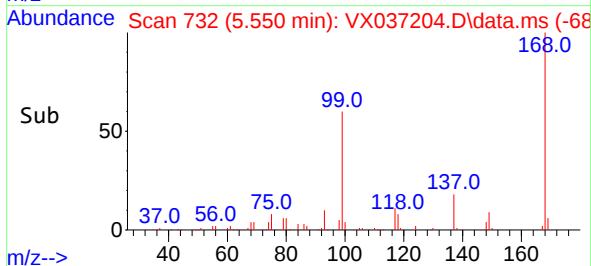
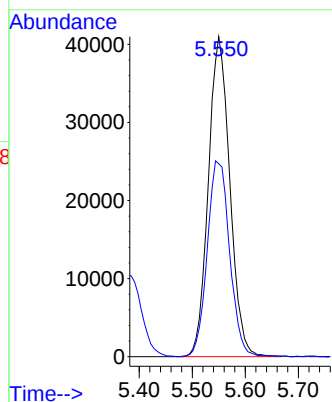


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037204.D
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ClientSampleId :
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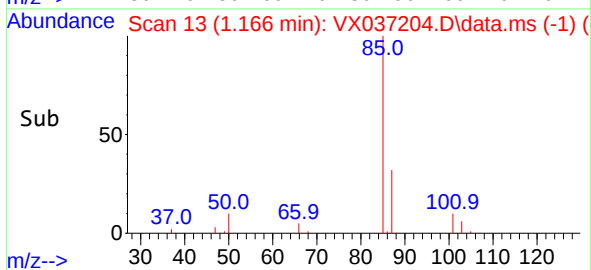
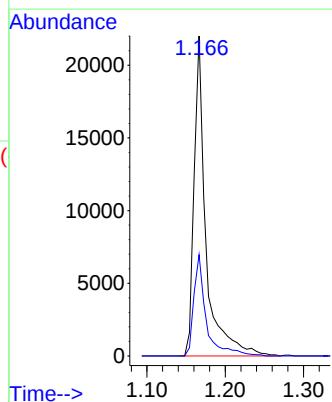
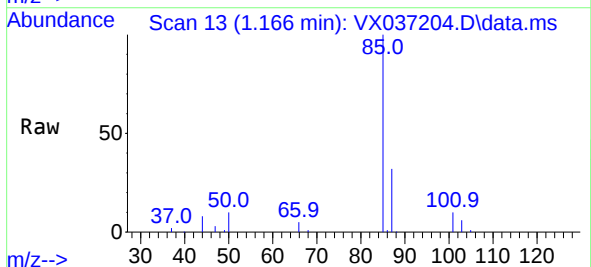


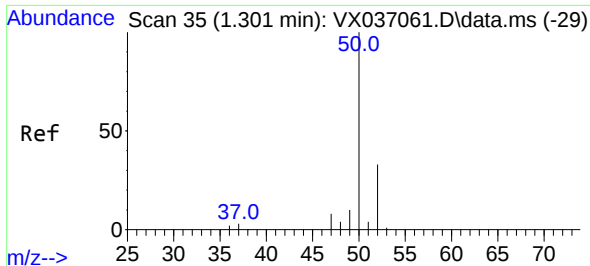
Tgt Ion:168 Resp: 115355
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.351 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 85 Resp: 23250
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

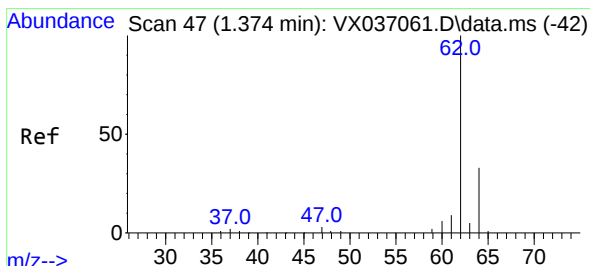
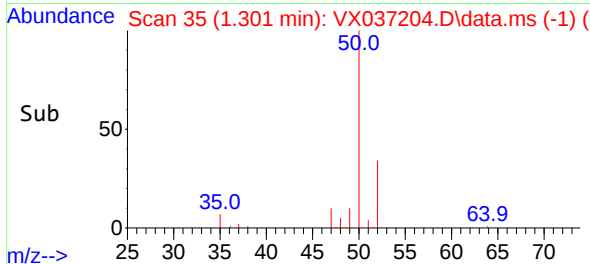
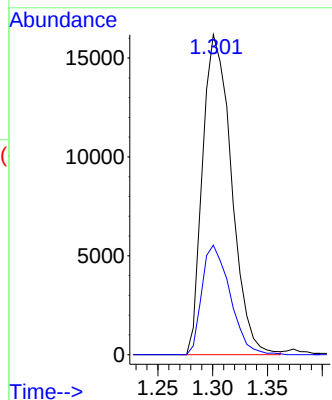
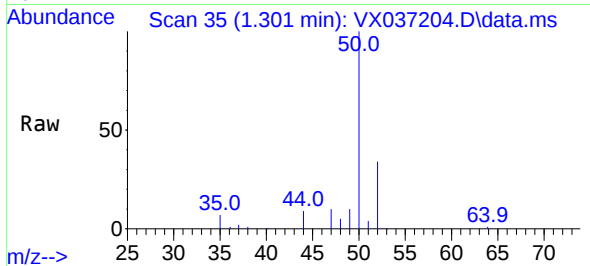




#3
Chloromethane
Concen: 25.344 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

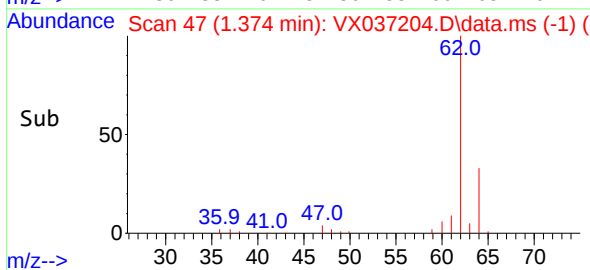
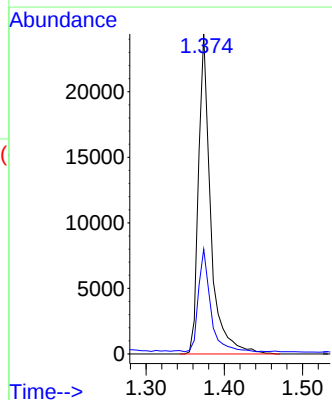
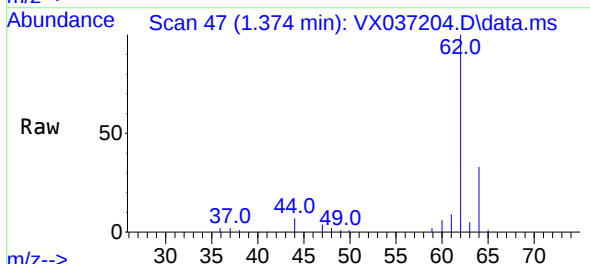
Instrument :
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ClientSampleId :
VX0824MBS01

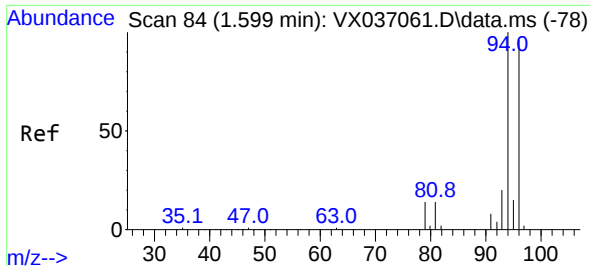
Tgt Ion: 50 Resp: 29711
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 20.764 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 62 Resp: 26496
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

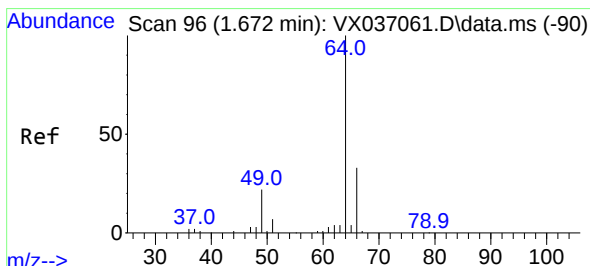
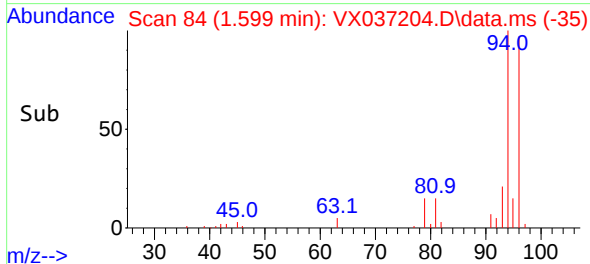
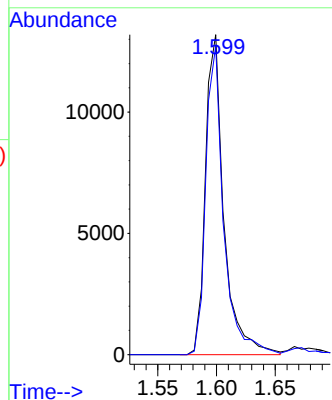
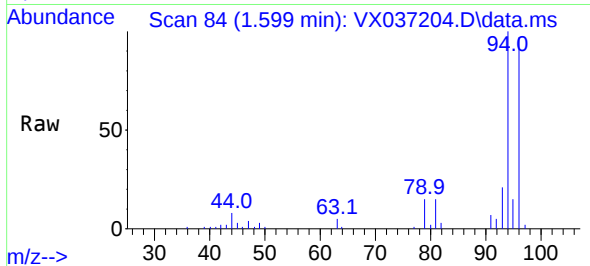




#5
Bromomethane
Concen: 22.619 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

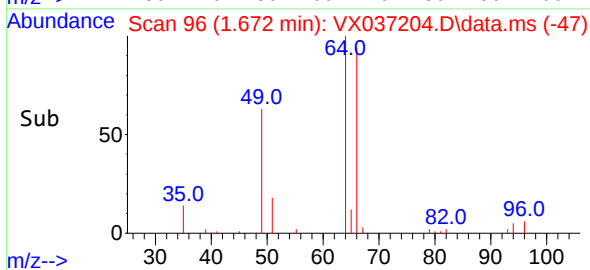
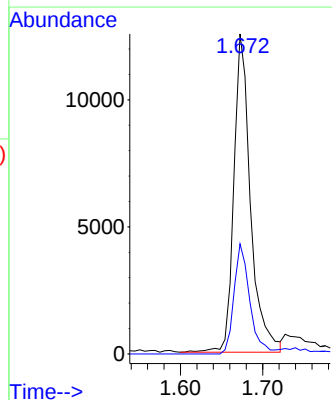
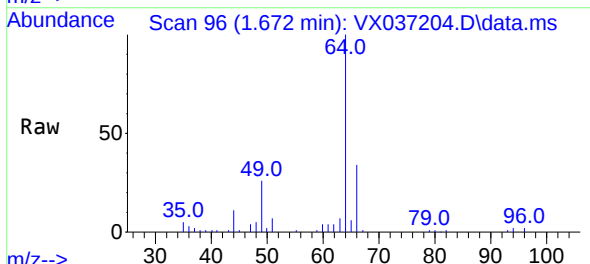
Instrument :
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Tgt Ion: 94 Resp: 14377
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

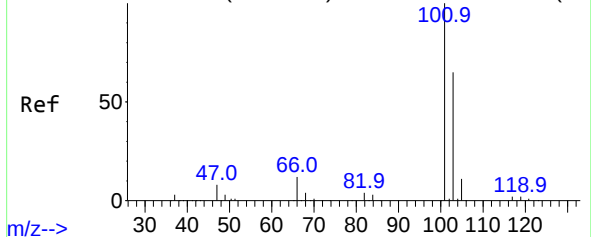


#6
Chloroethane
Concen: 23.563 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

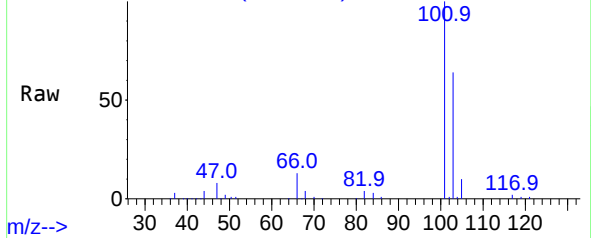
Tgt Ion: 64 Resp: 17693
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7



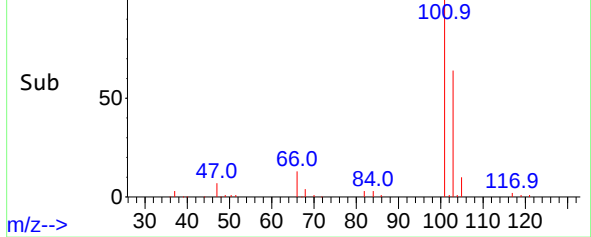
Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



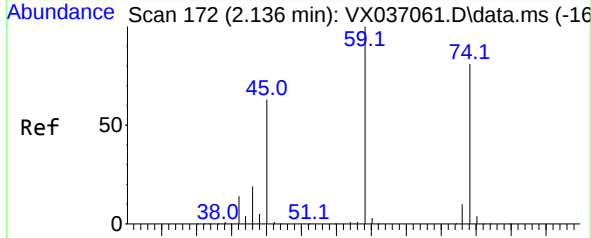
m/z--> Abundance Scan 130 (1.880 min): VX037204.D\data.ms



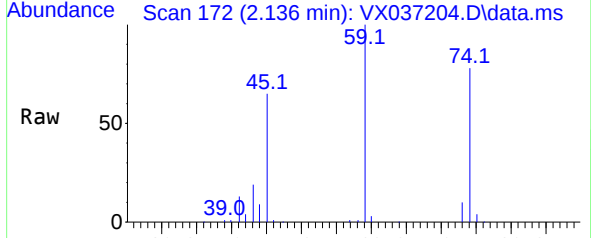
m/z--> Abundance Scan 130 (1.880 min): VX037204.D\data.ms (-81



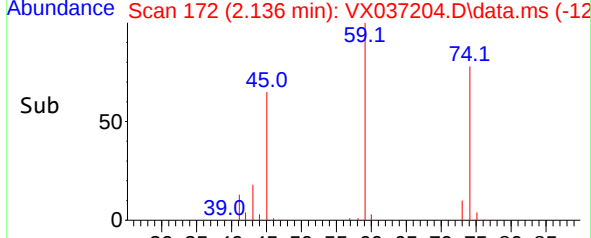
m/z--> Abundance Scan 172 (2.136 min): VX037061.D\data.ms (-16



m/z--> Abundance Scan 172 (2.136 min): VX037204.D\data.ms



m/z--> Abundance Scan 172 (2.136 min): VX037204.D\data.ms (-12



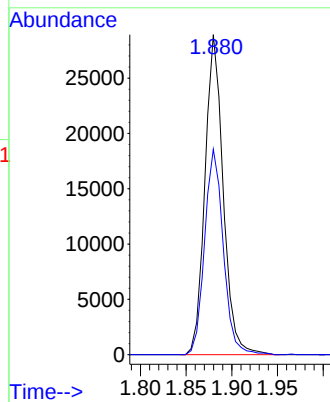
m/z--> Abundance Scan 172 (2.136 min): VX037204.D\data.ms (-12

m/z--> Time-->

#7
Trichlorofluoromethane
Concen: 19.168 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

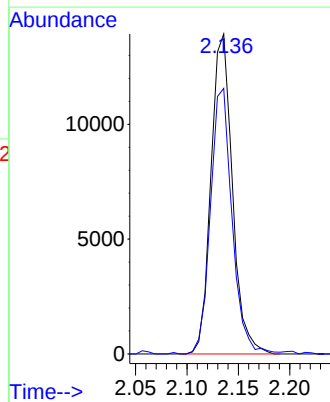
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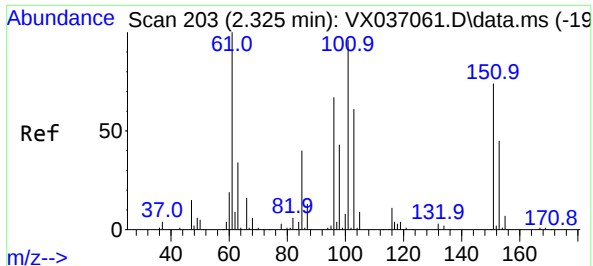
Tgt Ion:101 Resp: 40065
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 24.968 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 74 Resp: 20191
Ion Ratio Lower Upper
74 100
45 83.9 53.3 159.8

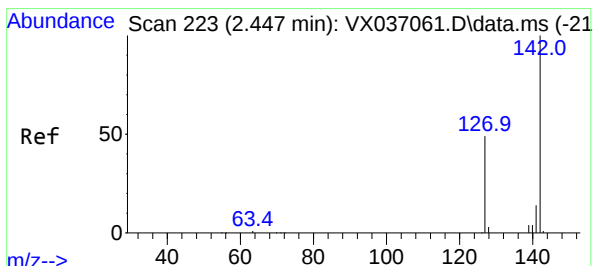
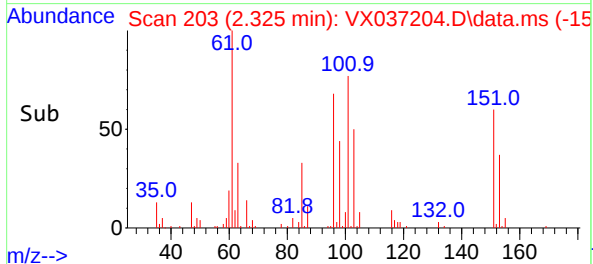
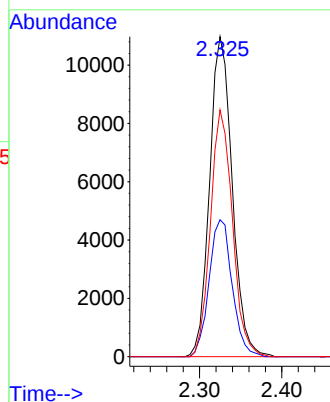
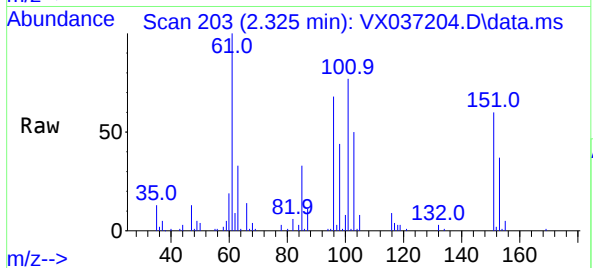




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.184 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

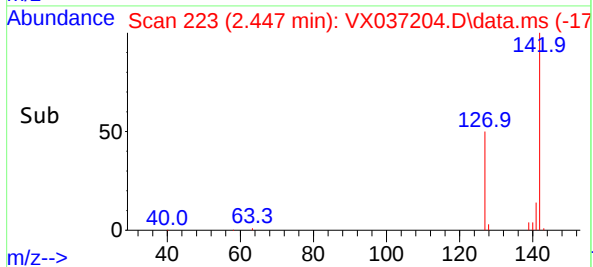
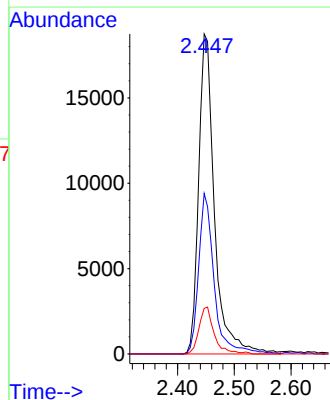
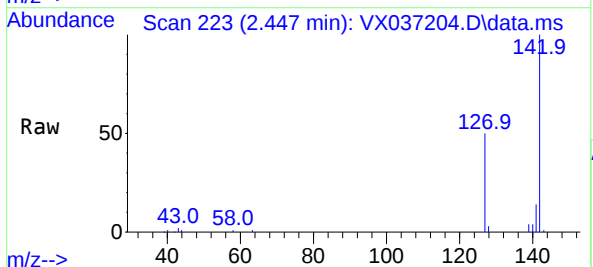
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

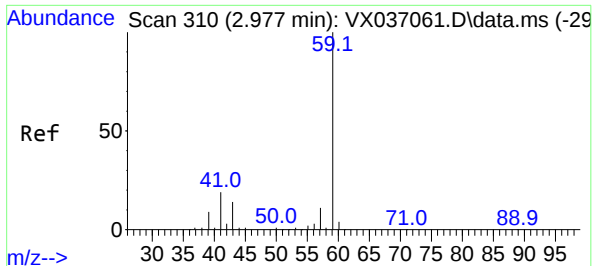
Tgt Ion:101	Resp:	20954
Ion Ratio	Lower	Upper
101	100	
85	43.6	37.0 55.6
151	75.1	58.6 87.8



#10
Methyl Iodide
Concen: 24.557 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:142	Resp:	36394
Ion Ratio	Lower	Upper
142	100	
127	49.1	41.6 62.4
141	14.1	11.6 17.4

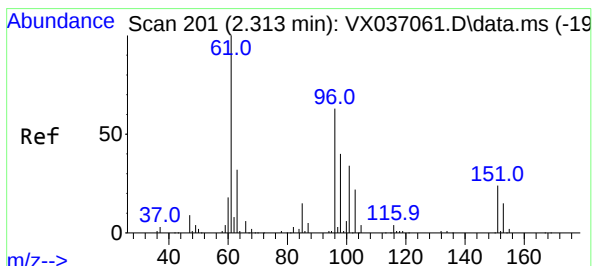
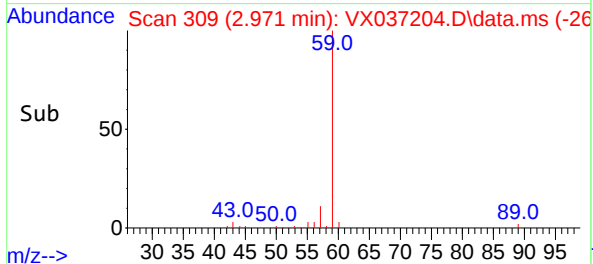
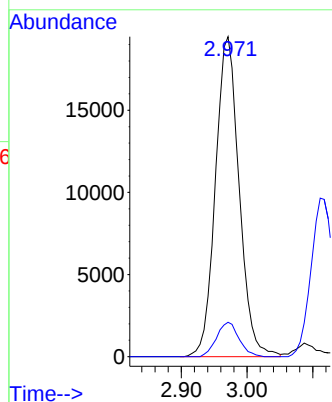
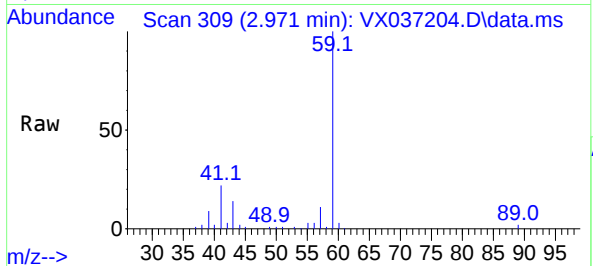




#11
Tert butyl alcohol
Concen: 125.323 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

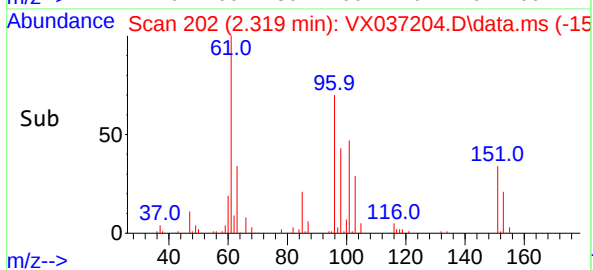
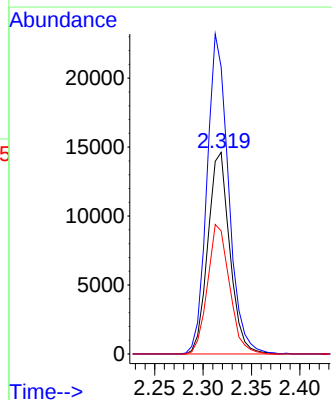
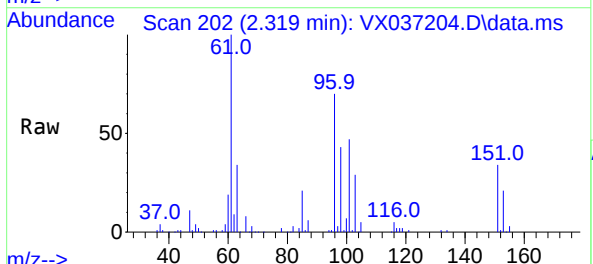
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

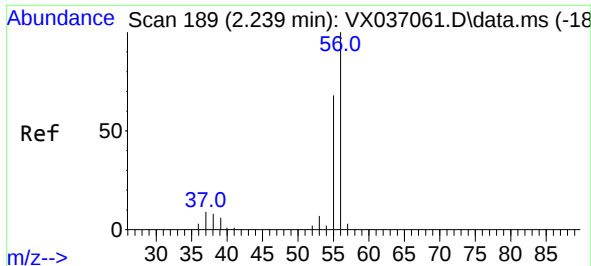
Tgt Ion: 59 Resp: 48890
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.422 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 96 Resp: 23063
Ion Ratio Lower Upper
96 100
61 142.3 144.6 216.8#
98 61.0 50.4 75.6





#13

Acrolein

Concen: 124.902 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

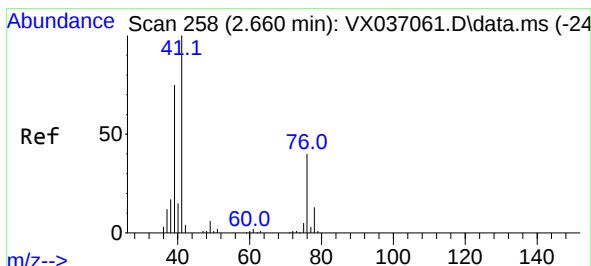
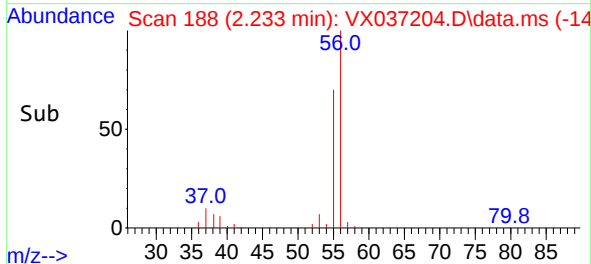
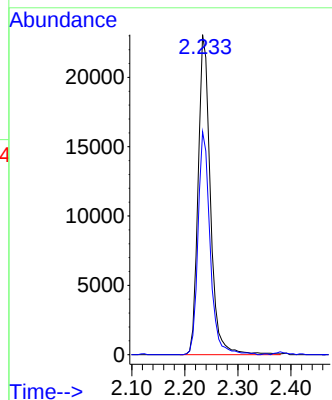
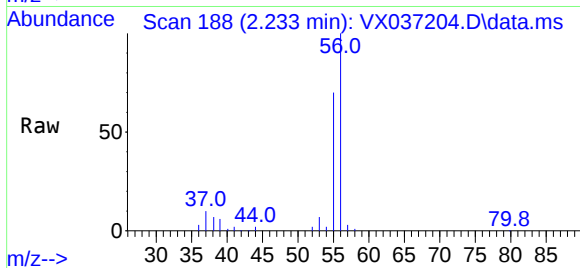
VX0824MBS01

Tgt Ion: 56 Resp: 37068

Ion Ratio Lower Upper

56 100

55 68.9 57.1 85.7



#14

Allyl chloride

Concen: 22.973 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

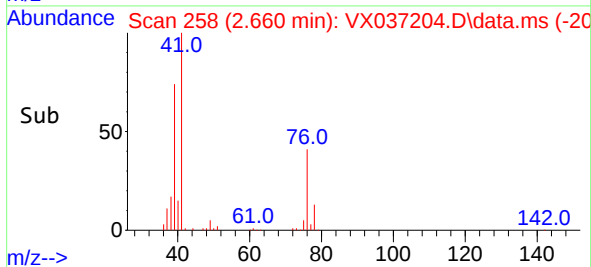
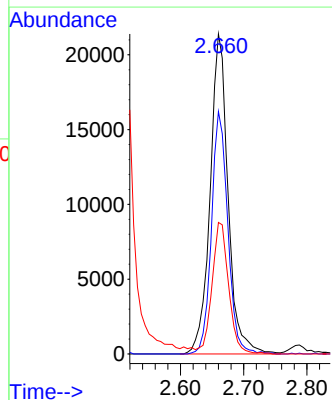
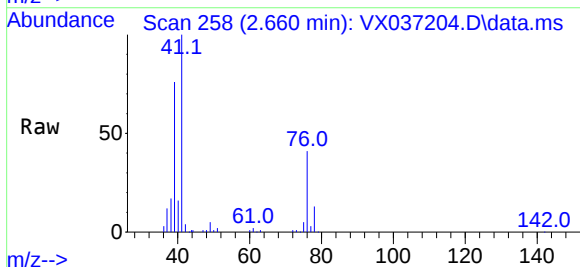
Tgt Ion: 41 Resp: 42224

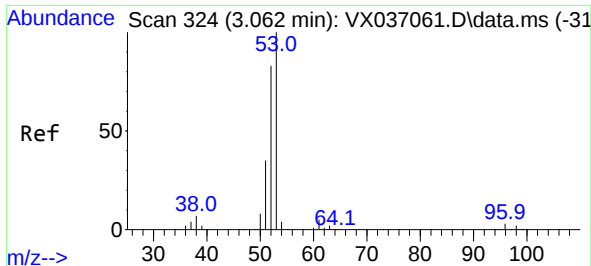
Ion Ratio Lower Upper

41 100

39 68.9 55.8 83.6

76 38.1 24.3 36.5#

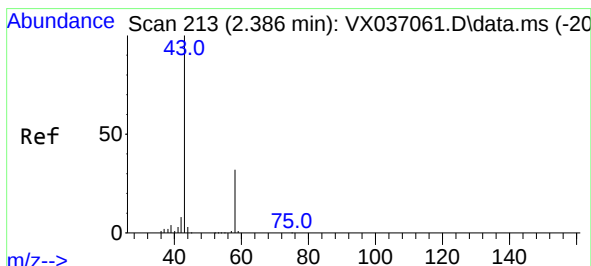
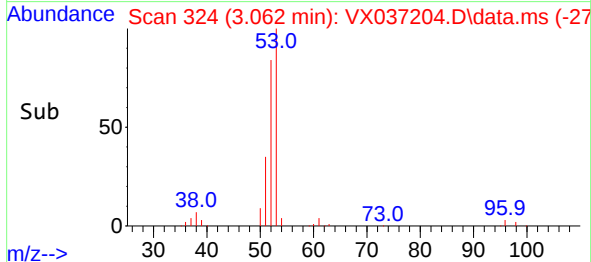
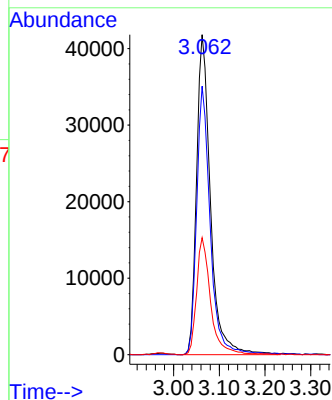
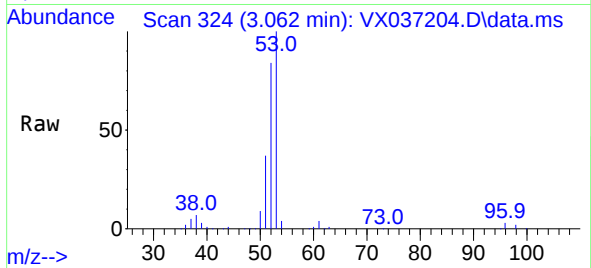




#15
Acrylonitrile
Concen: 127.068 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

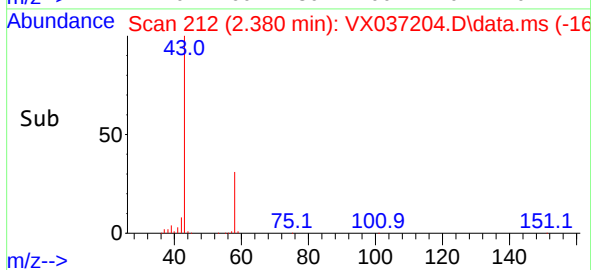
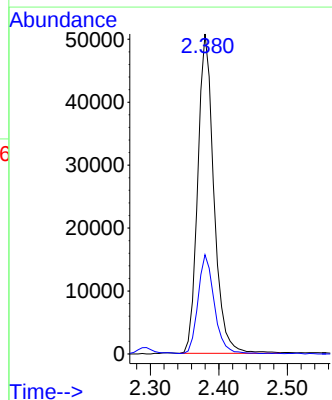
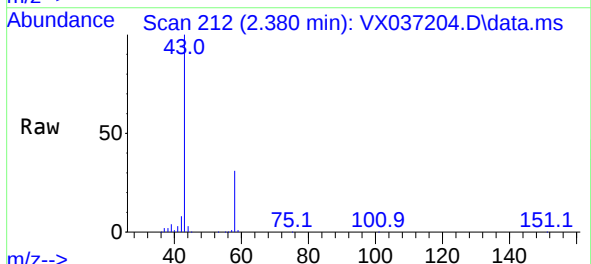
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

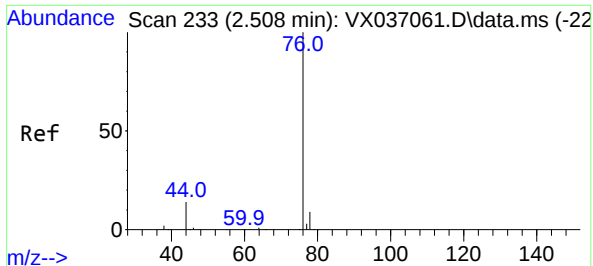
Tgt Ion: 53 Resp: 88478
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 128.095 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 43 Resp: 83339
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

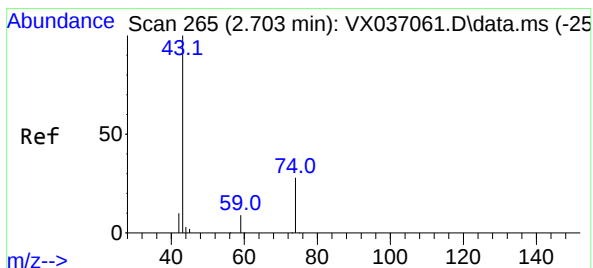
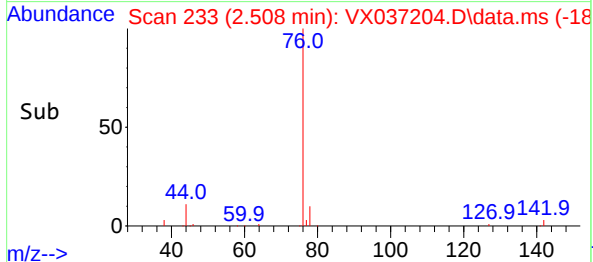
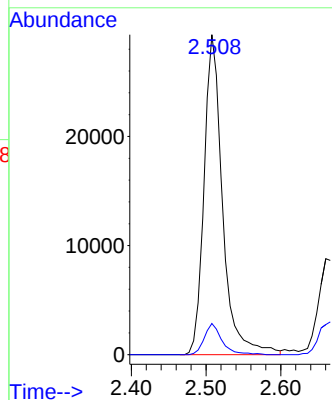
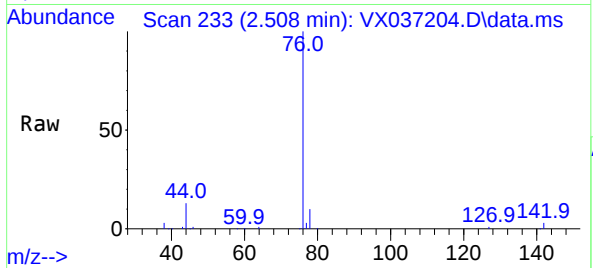




#17
Carbon Disulfide
Concen: 16.738 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

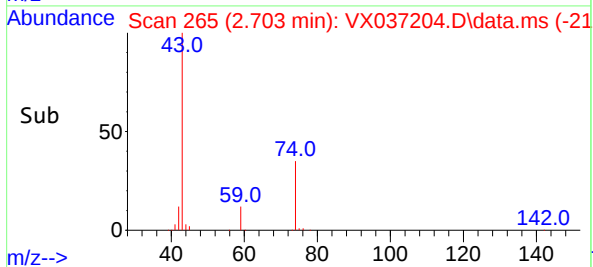
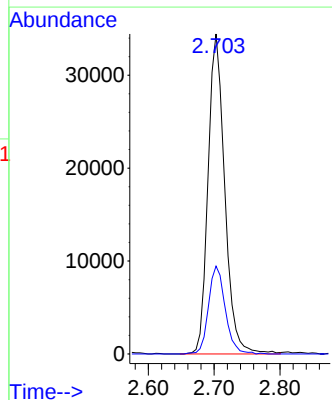
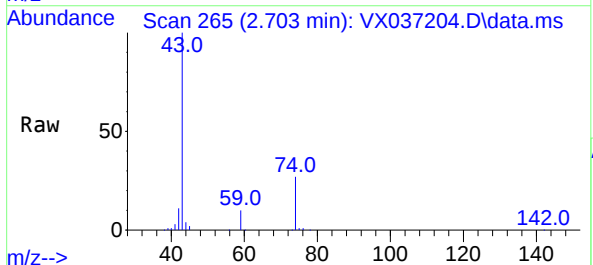
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

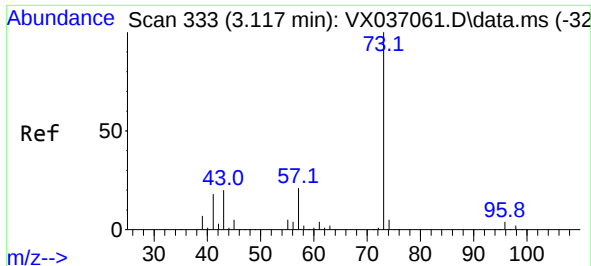
Tgt Ion: 76 Resp: 50556
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6



#18
Methyl Acetate
Concen: 24.869 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 43 Resp: 60919
Ion Ratio Lower Upper
43 100
74 27.5 17.8 26.8#

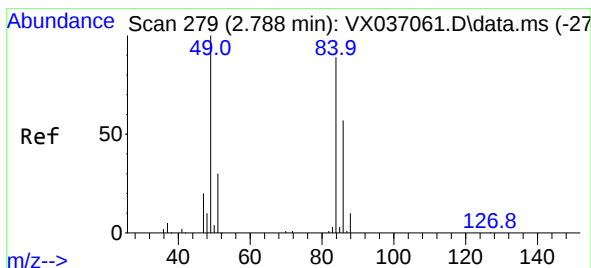
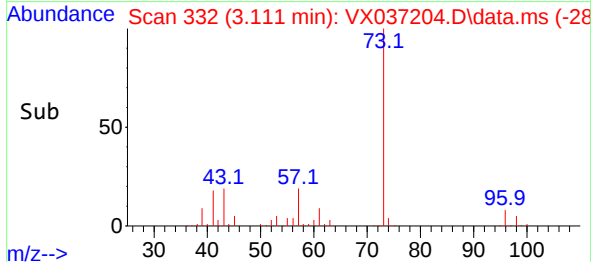
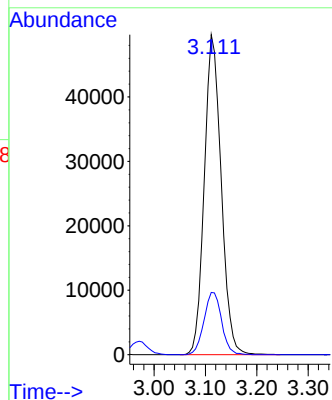
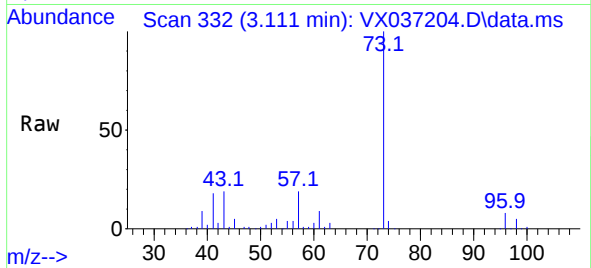




#19
Methyl tert-butyl Ether
Concen: 25.130 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

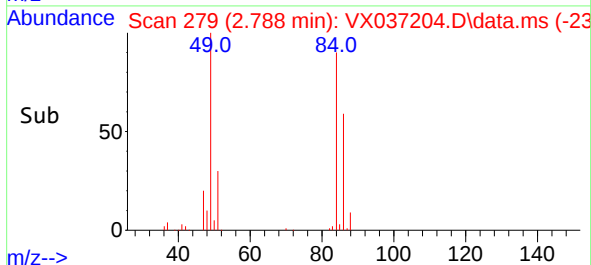
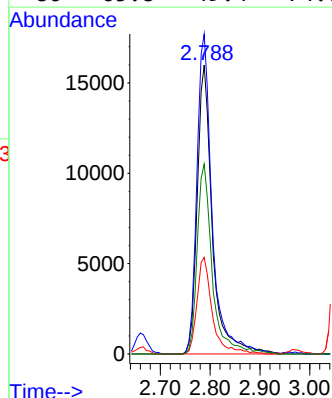
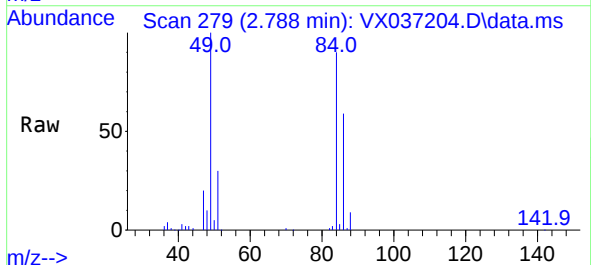
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

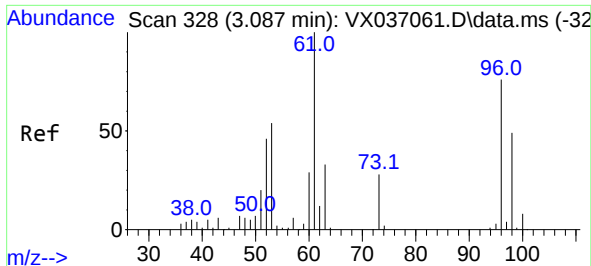
Tgt Ion: 73 Resp: 113174
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 23.140 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 84 Resp: 33667
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 33.4 33.8 50.6#
86 65.8 49.4 74.0

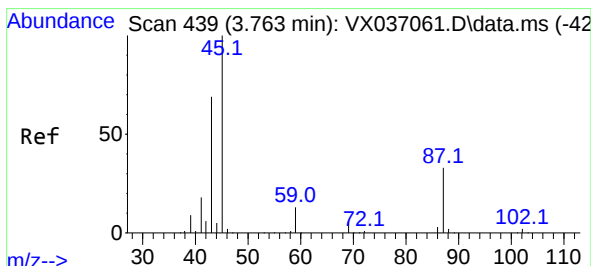
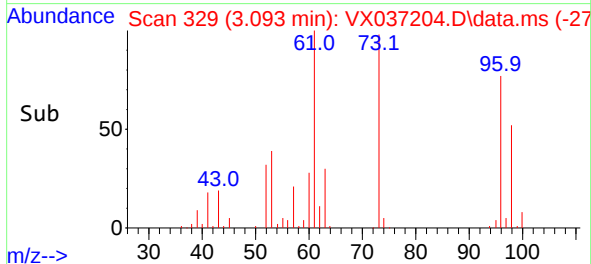
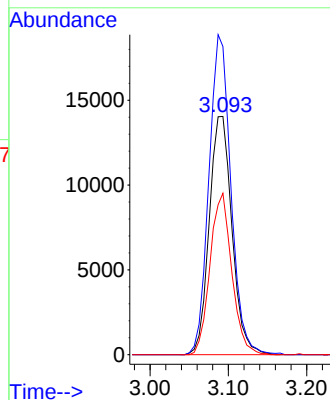
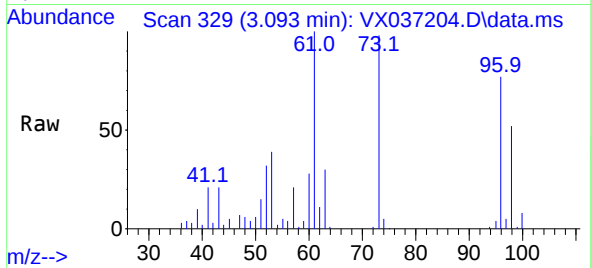




#21
trans-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

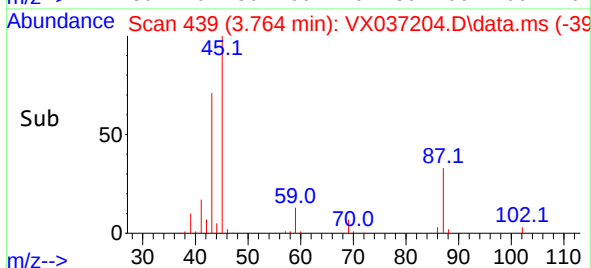
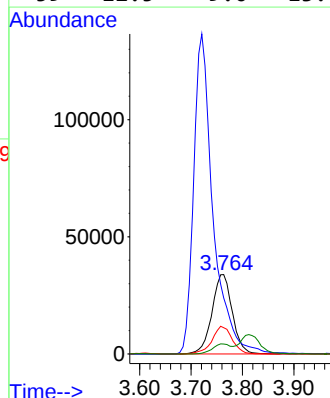
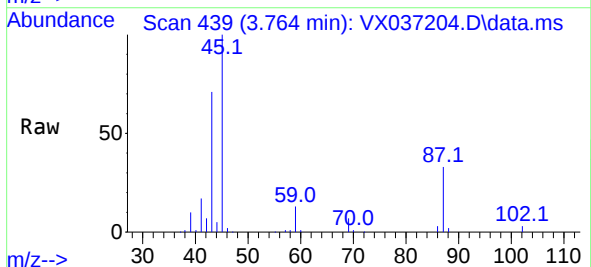
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

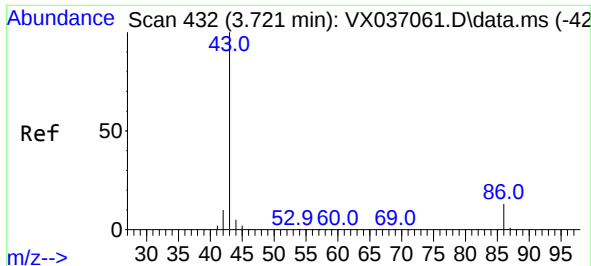
Tgt Ion: 96 Resp: 28359
Ion Ratio Lower Upper
96 100
61 129.4 119.2 178.8
98 67.8 48.7 73.1



#22
Diisopropyl ether
Concen: 24.647 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 45 Resp: 92957
Ion Ratio Lower Upper
45 100
43 69.2 69.7 104.5#
87 33.1 20.8 31.2#
59 12.5 9.0 13.4

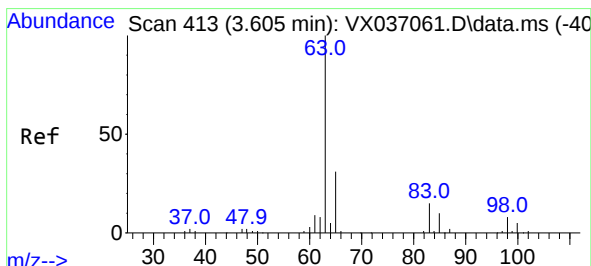
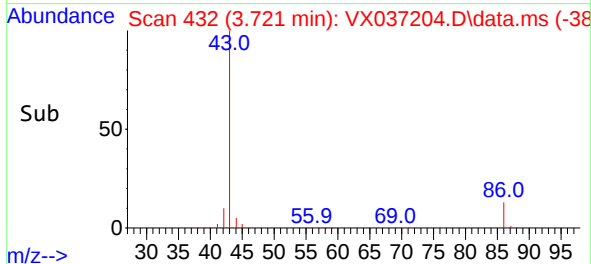
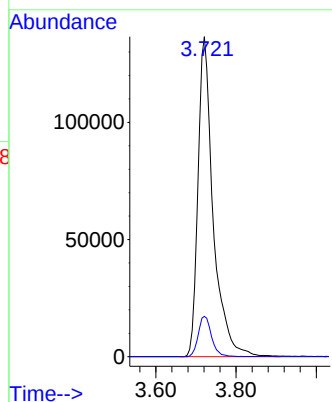
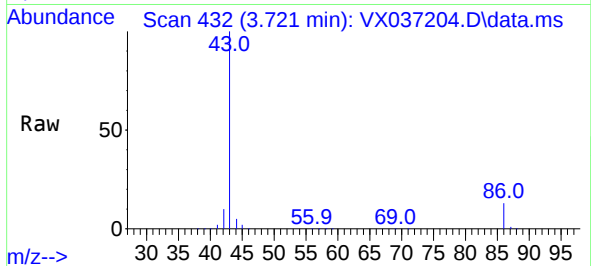




#23
 Vinyl Acetate
 Concen: 124.262 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037204.D
 Acq: 24 Aug 2023 10:07

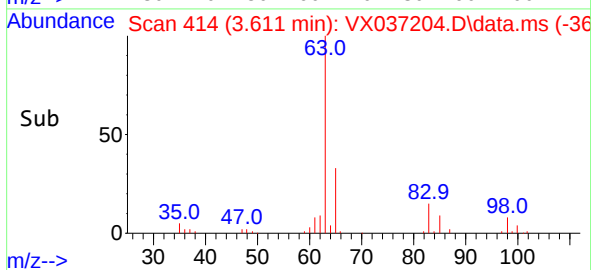
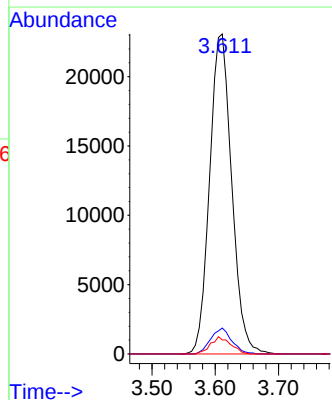
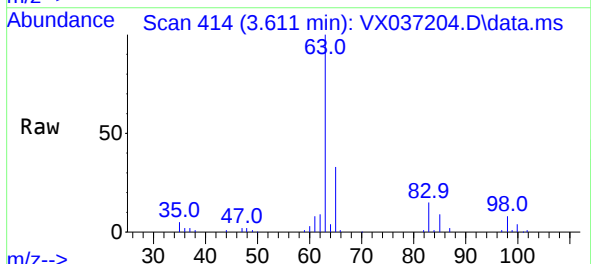
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBS01

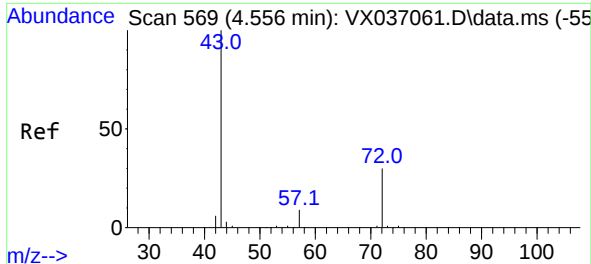
Tgt Ion: 43 Resp: 359145
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 23.633 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037204.D
 Acq: 24 Aug 2023 10:07

Tgt Ion: 63 Resp: 55896
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.4 2.1 6.5

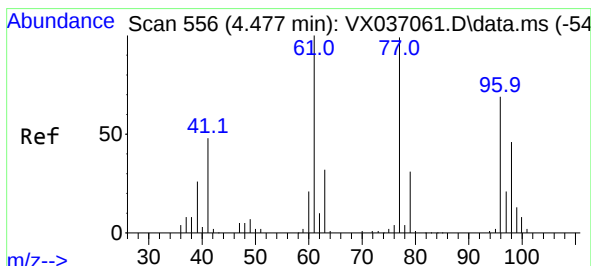
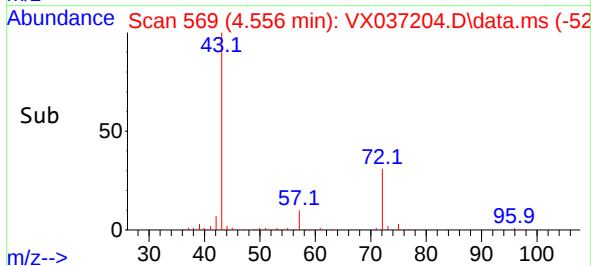
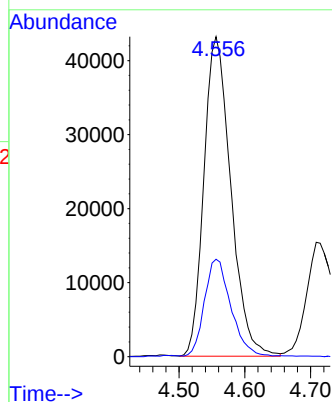
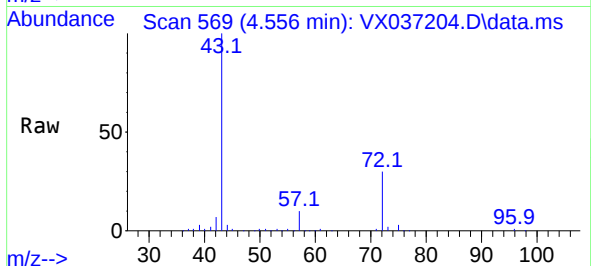




#25
2-Butanone
Concen: 125.312 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

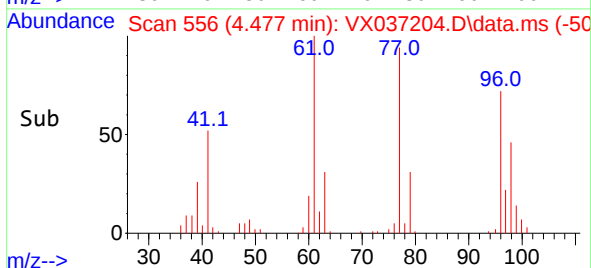
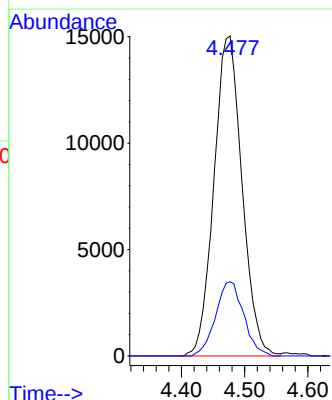
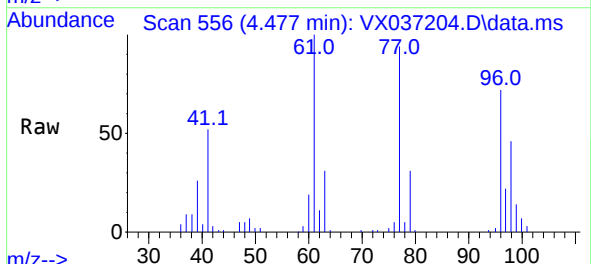
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

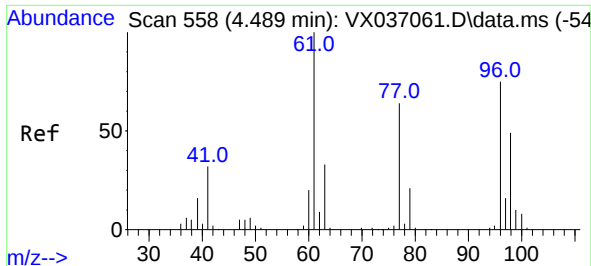
Tgt Ion: 43 Resp: 122757
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 21.923 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 77 Resp: 46307
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3

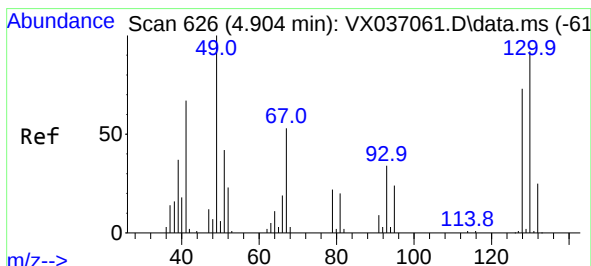
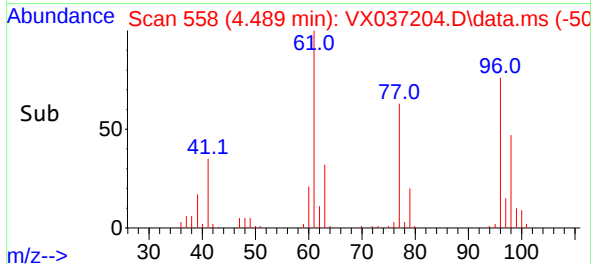
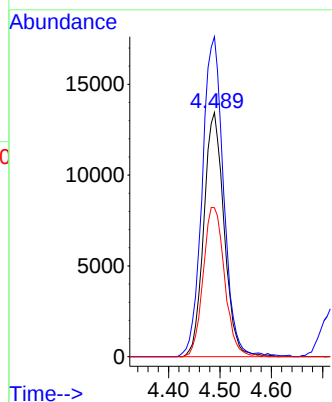
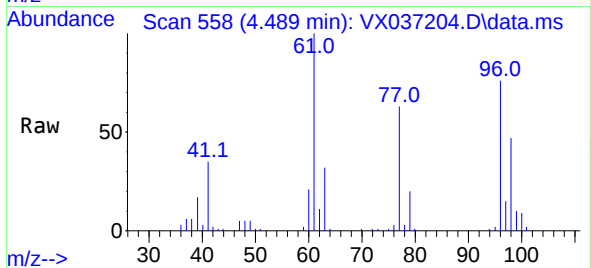




#27
cis-1,2-Dichloroethene
Concen: 23.181 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

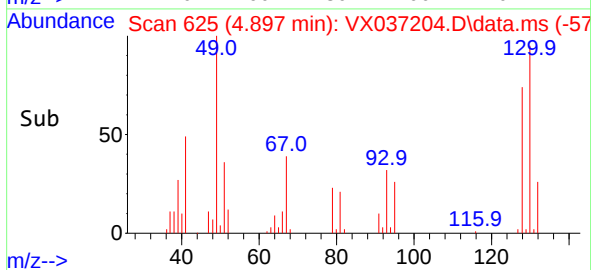
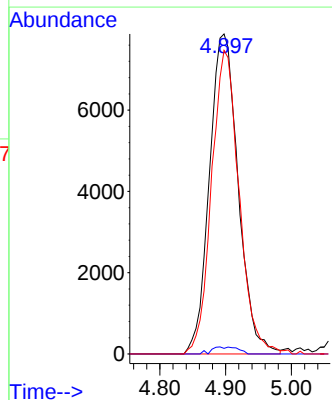
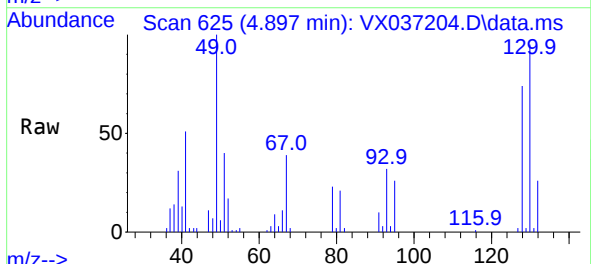
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

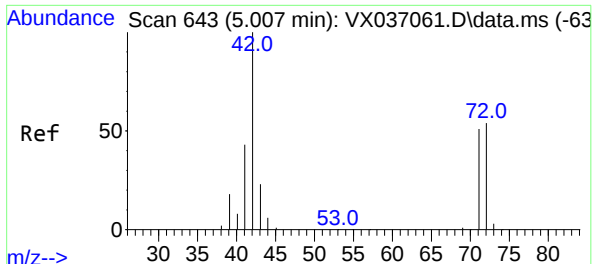
Tgt Ion: 96 Resp: 36889
Ion Ratio Lower Upper
96 100
61 138.0 0.0 312.2
98 64.3 0.0 129.0



#28
Bromochloromethane
Concen: 22.688 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 49 Resp: 23971
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 90.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 119.785 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

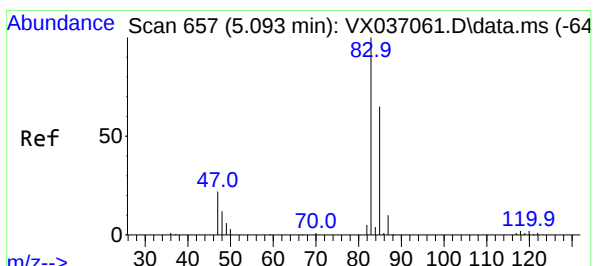
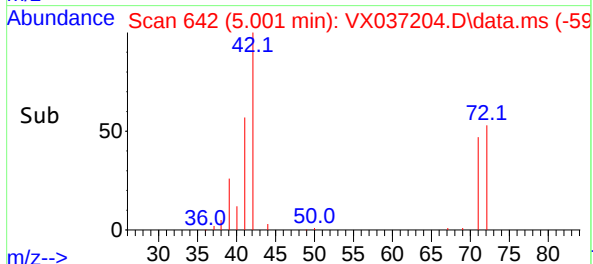
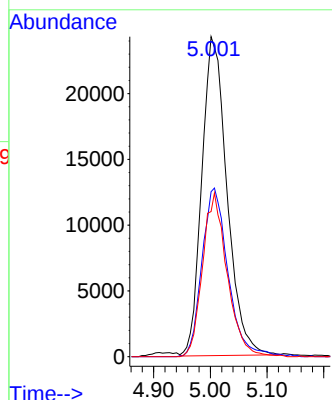
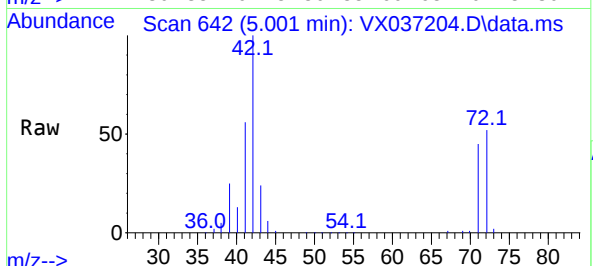
Tgt Ion: 42 Resp: 74833

Ion Ratio Lower Upper

42 100

72 54.6 34.2 51.4#

71 50.0 32.2 48.2#



#30

Chloroform

Concen: 23.712 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037204.D

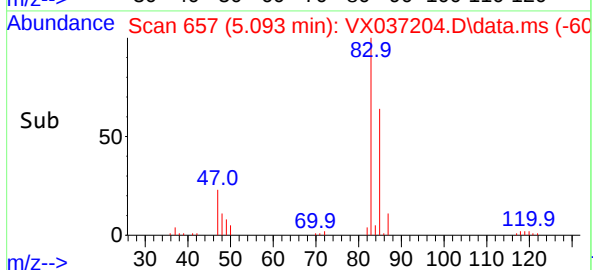
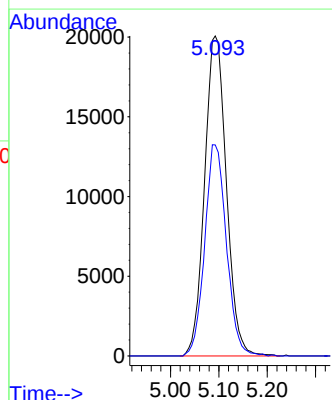
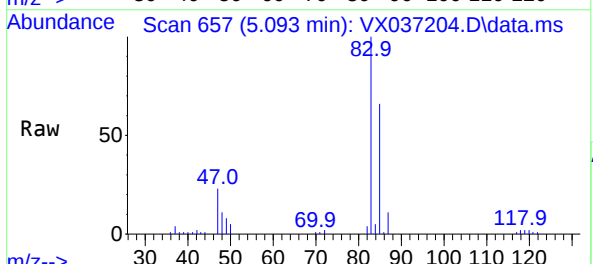
Acq: 24 Aug 2023 10:07

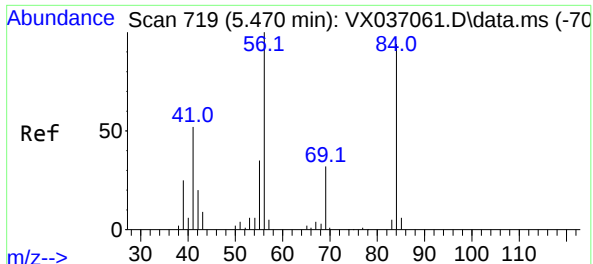
Tgt Ion: 83 Resp: 62956

Ion Ratio Lower Upper

83 100

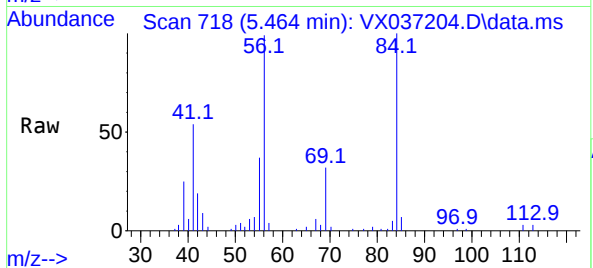
85 65.9 50.3 75.5





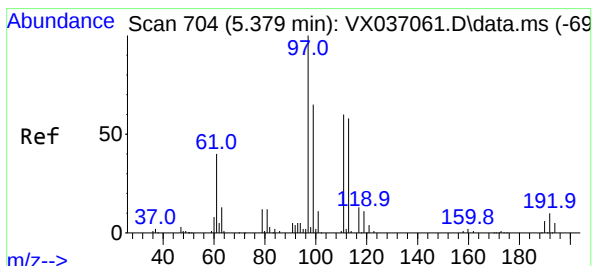
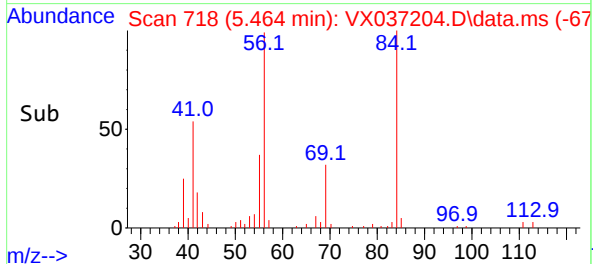
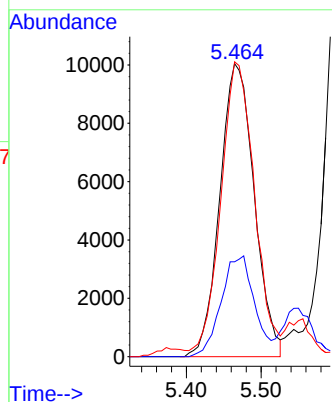
#31
Cyclohexane
Concen: 17.174 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 56 Resp: 32114

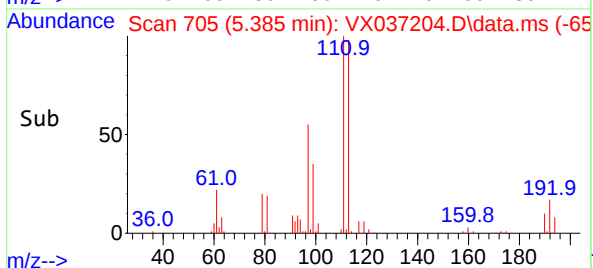
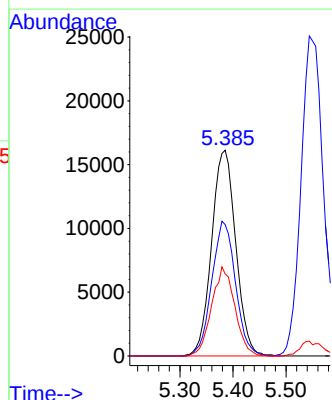
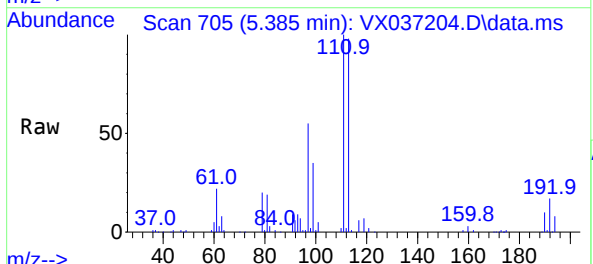
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.4	35.2
84	98.2	65.9	98.9

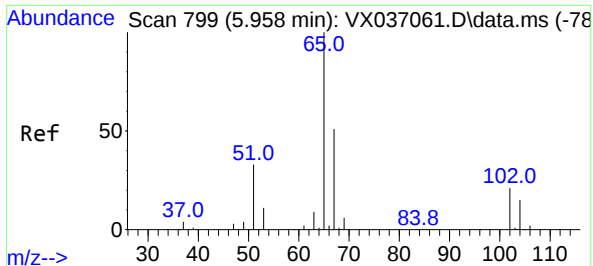


#32
1,1,1-Trichloroethane
Concen: 21.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 97 Resp: 51062

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	41.5	36.4	54.6

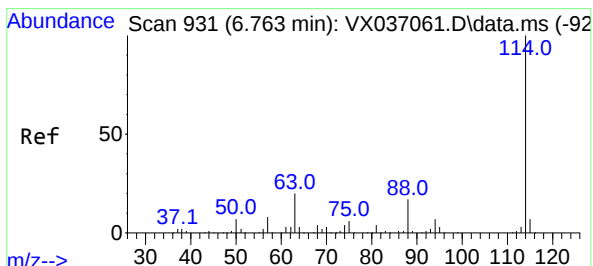
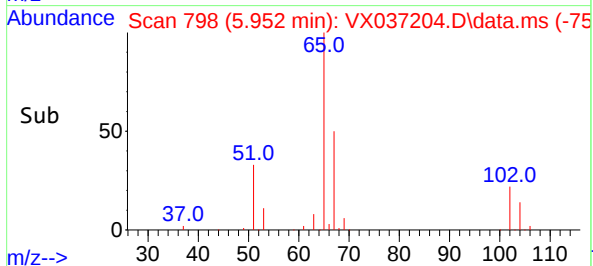
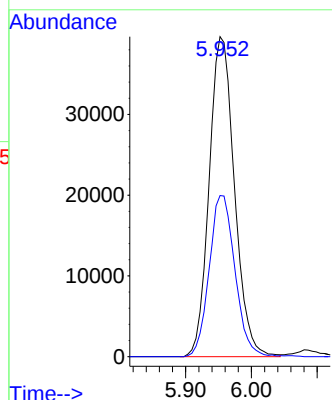
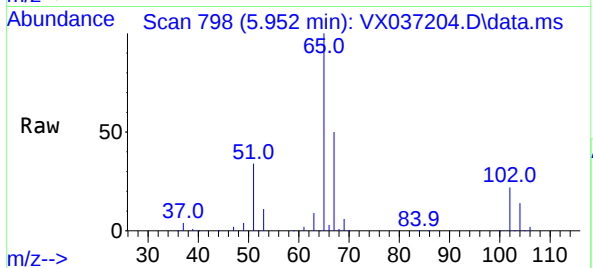




#33
1,2-Dichloroethane-d4
Concen: 63.835 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

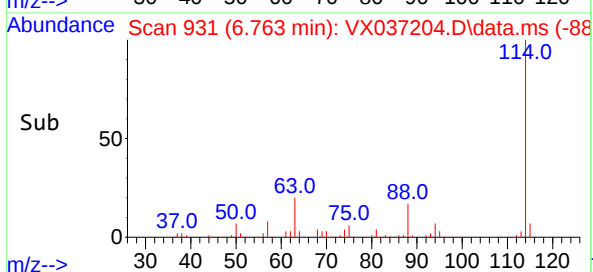
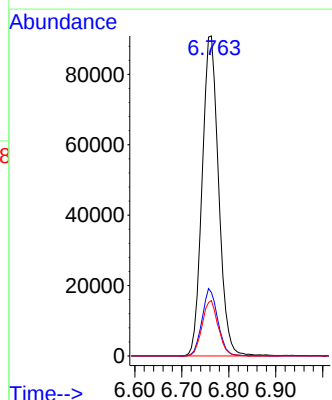
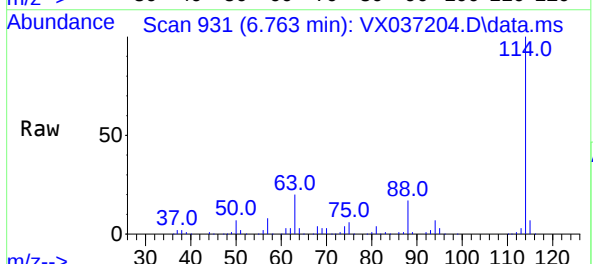
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

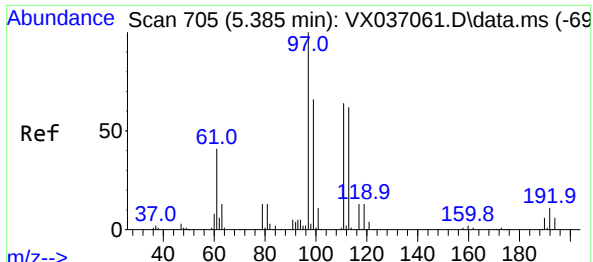
Tgt Ion: 65 Resp: 106161
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

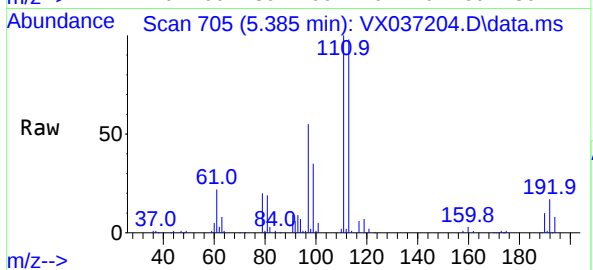
Tgt Ion: 114 Resp: 221466
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 17.3 0.0 36.6



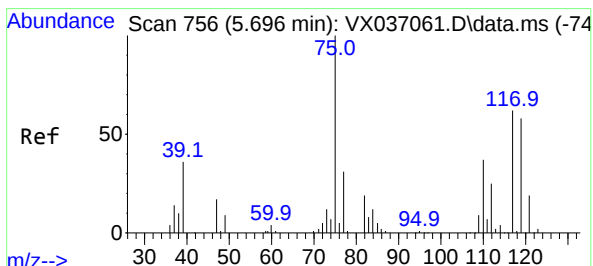
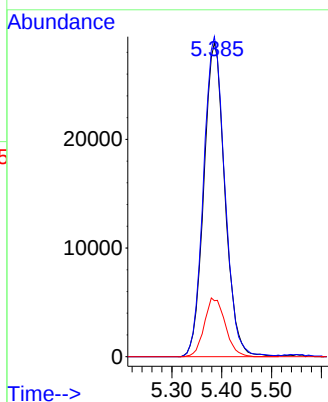
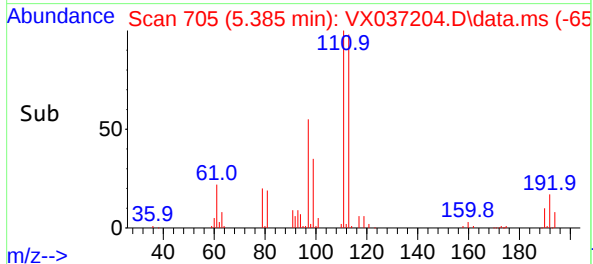


#35
Dibromofluoromethane
Concen: 57.704 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

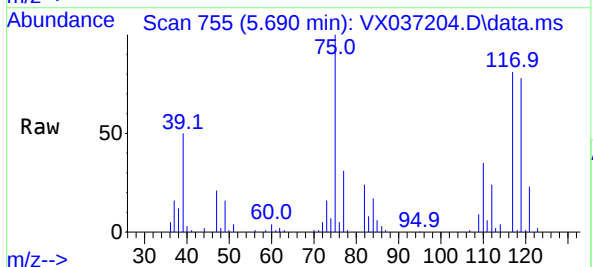
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



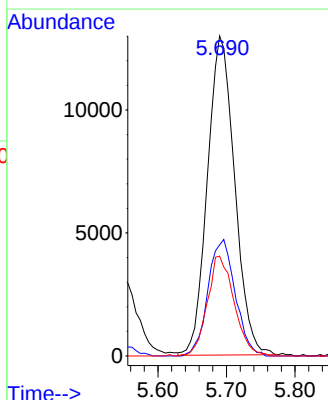
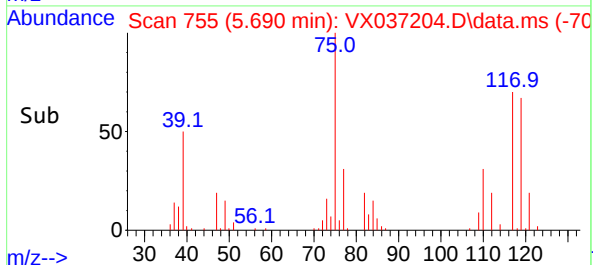
Tgt Ion:113 Resp: 84635
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.6 13.3 19.9

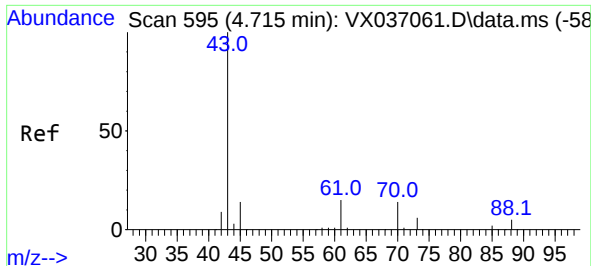


#36
1,1-Dichloropropene
Concen: 17.221 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion: 75 Resp: 35886
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 21.861 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

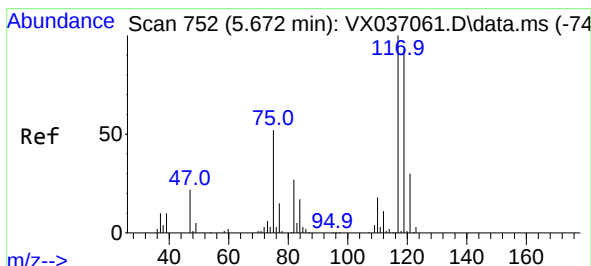
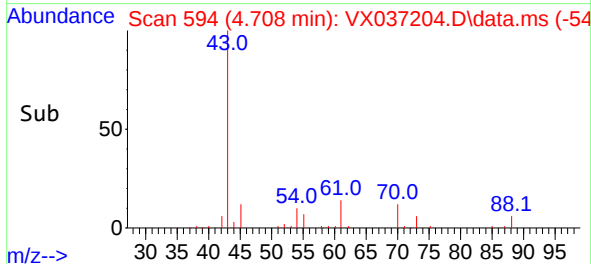
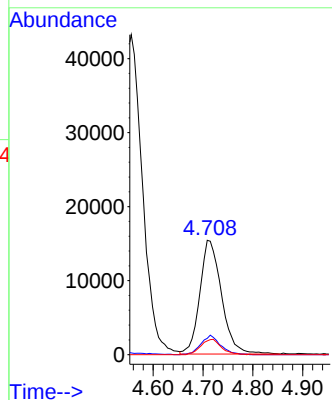
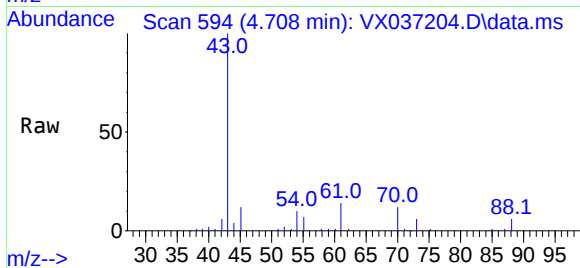
Tgt Ion: 43 Resp: 46534

Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

70 12.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 18.229 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

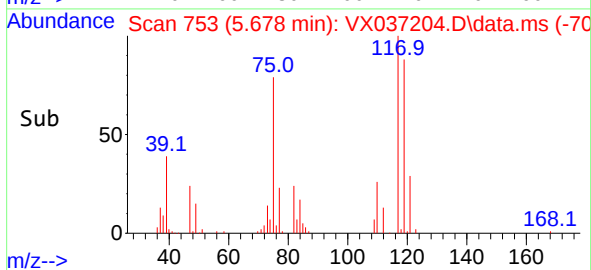
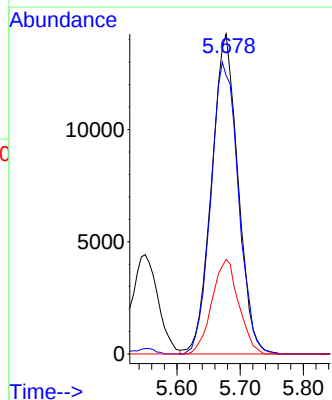
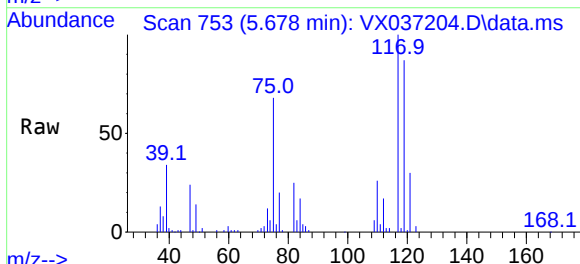
Tgt Ion: 117 Resp: 41262

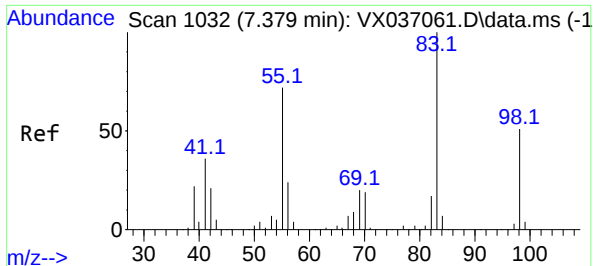
Ion Ratio Lower Upper

117 100

119 87.0 78.2 117.2

121 29.5 24.4 36.6

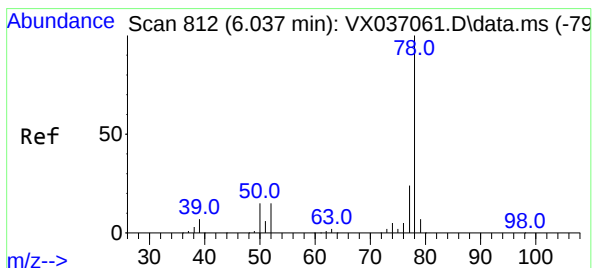
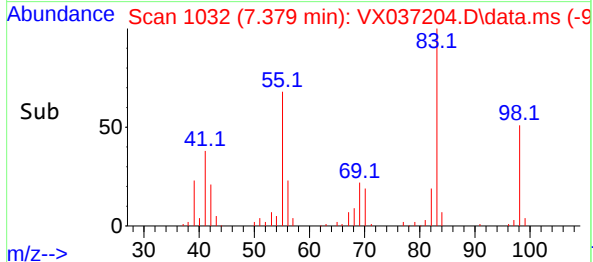
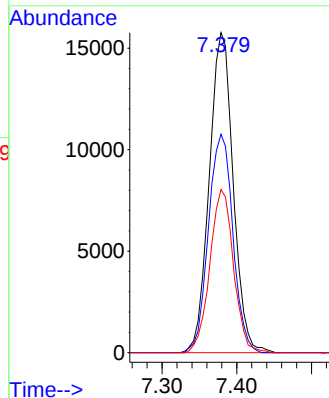
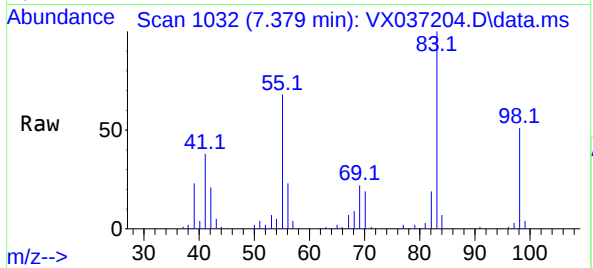




#39
Methylcyclohexane
Concen: 15.992 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

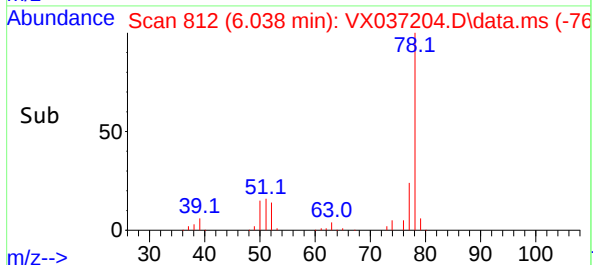
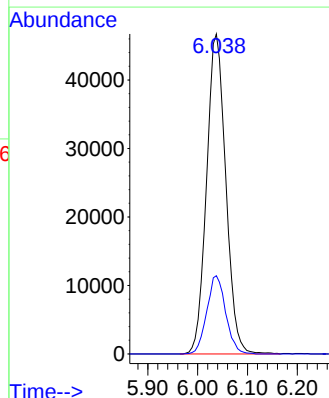
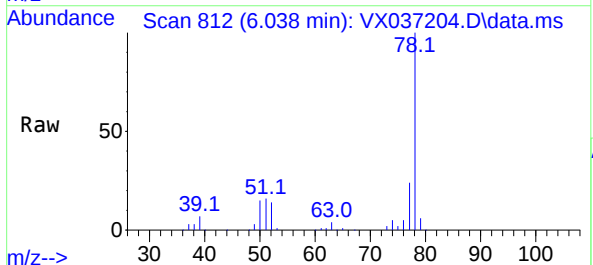
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

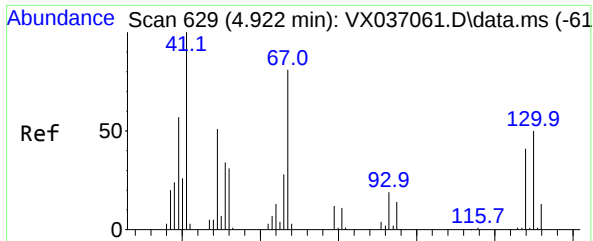
Tgt Ion: 83	Resp:	35013
Ion Ratio	Lower	Upper
83	100	
55	68.3	64.6 97.0
98	51.0	36.7 55.1



#40
Benzene
Concen: 20.928 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 78	Resp:	125075
Ion Ratio	Lower	Upper
78	100	
77	24.5	19.3 28.9

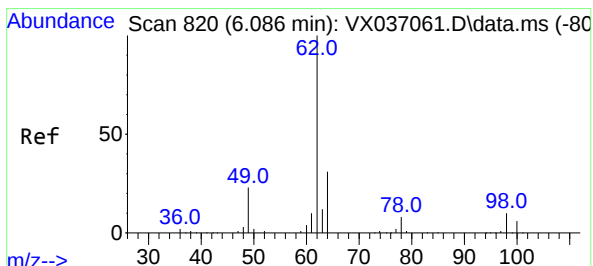
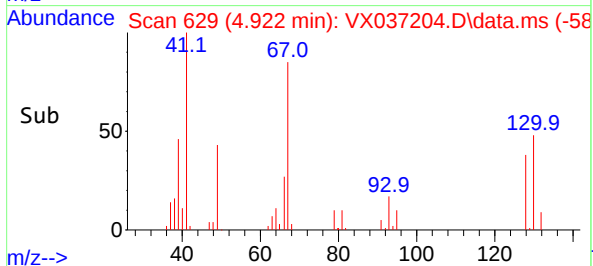
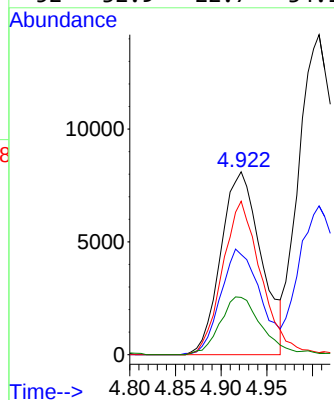
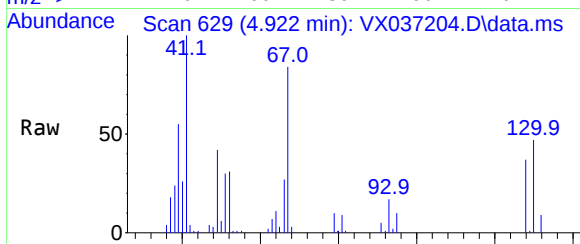




#41
Methacrylonitrile
Concen: 22.489 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

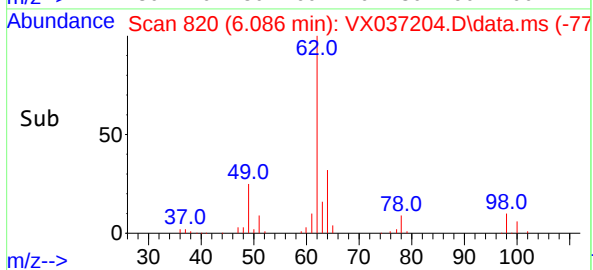
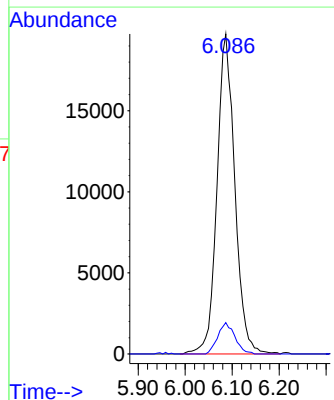
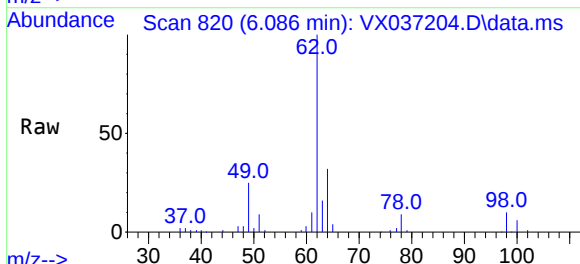
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

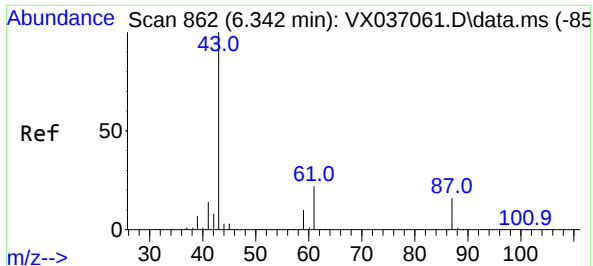
Tgt Ion:	41	Resp:	24886
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	80.5	52.6	78.8#
52	32.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.202 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:	62	Resp:	52034
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

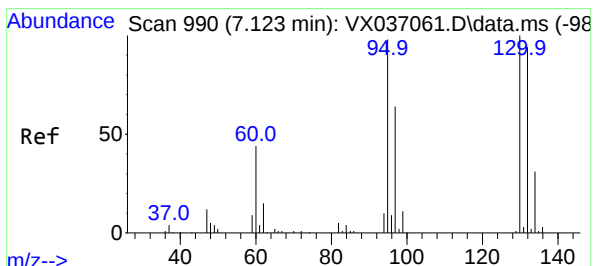
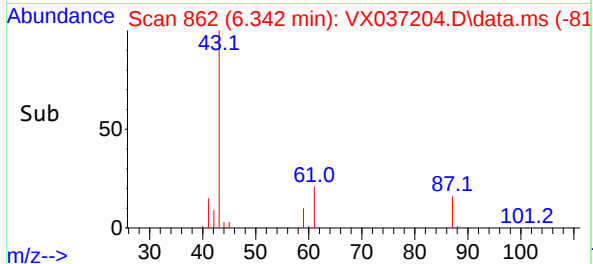
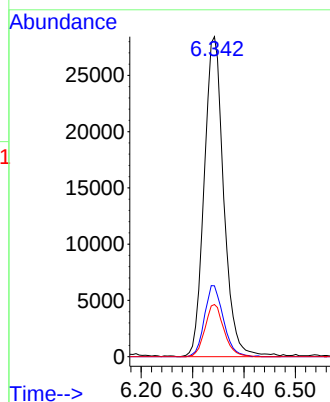
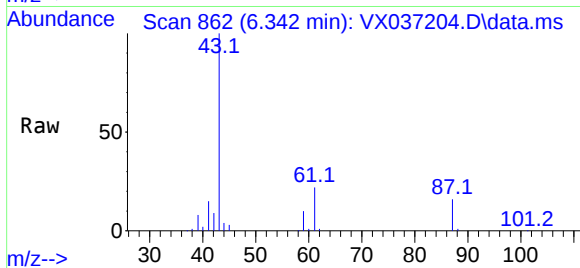




#43
Isopropyl Acetate
Concen: 22.198 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

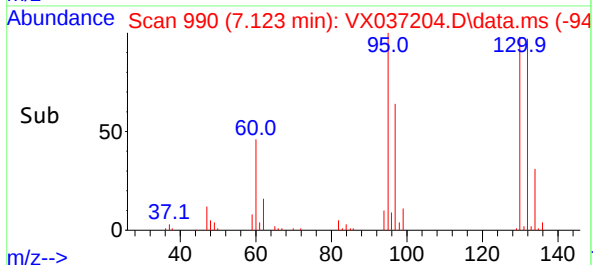
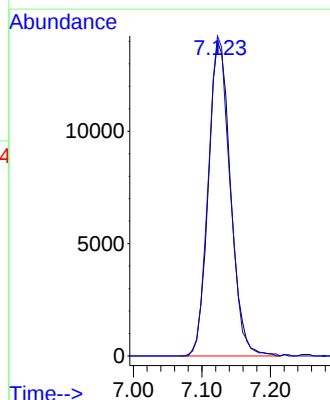
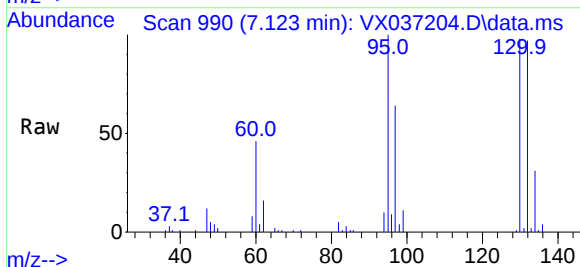
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

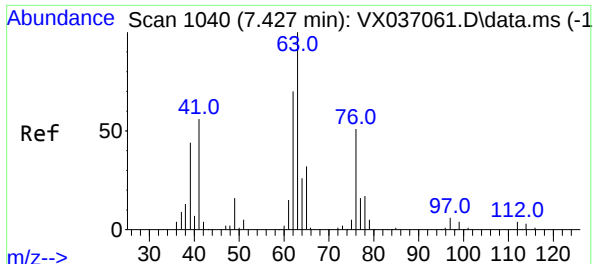
Tgt Ion: 43 Resp: 75016
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 18.622 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:130 Resp: 31557
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.050 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

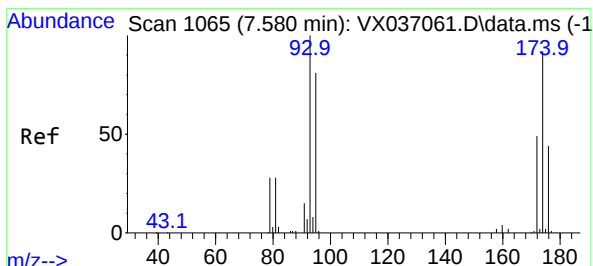
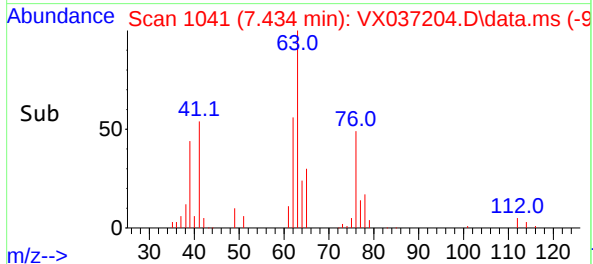
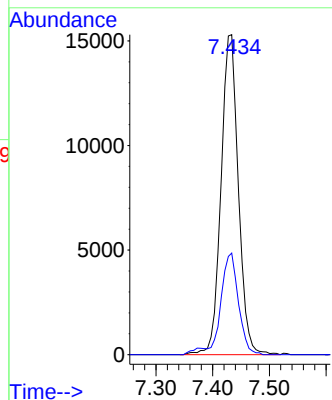
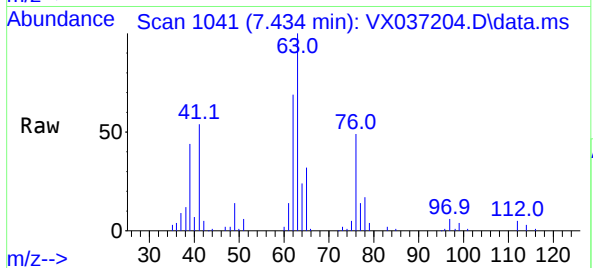
VX0824MBS01

Tgt Ion: 63 Resp: 32493

Ion Ratio Lower Upper

63 100

65 31.8 24.3 36.5



#46

Dibromomethane

Concen: 22.346 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

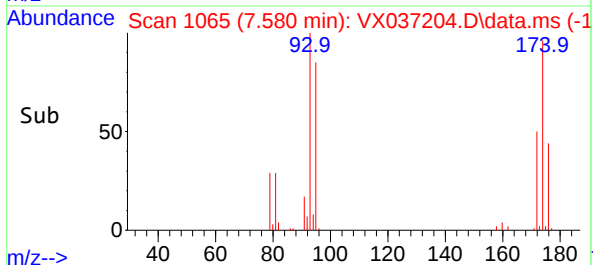
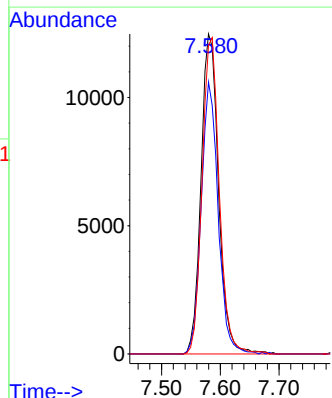
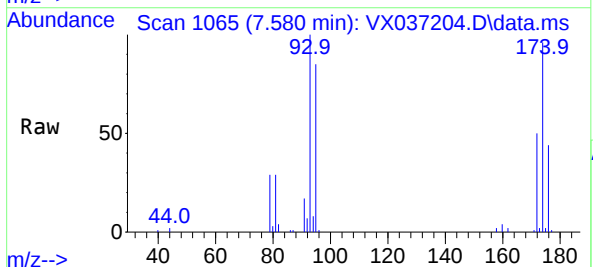
Tgt Ion: 93 Resp: 25941

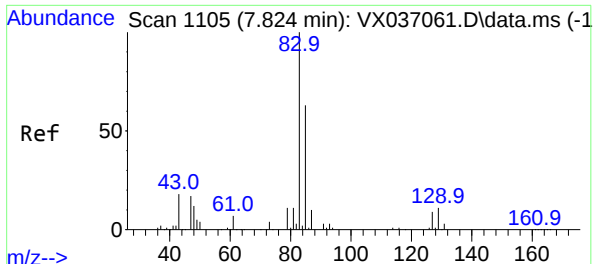
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 97.1 69.4 104.0

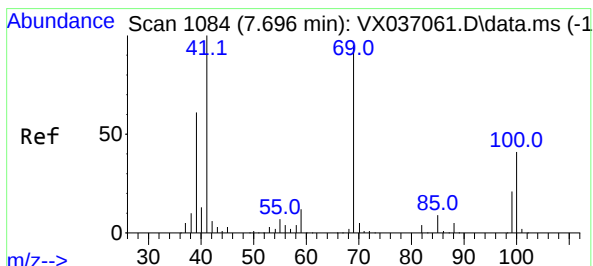
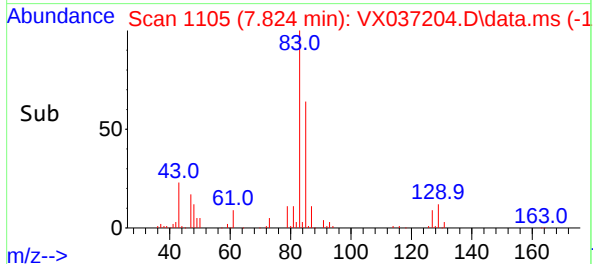
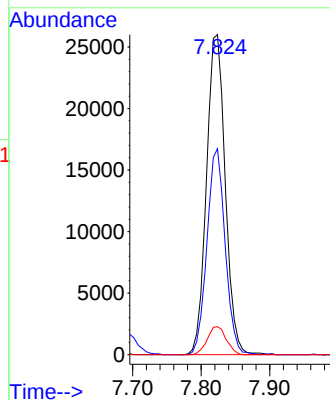
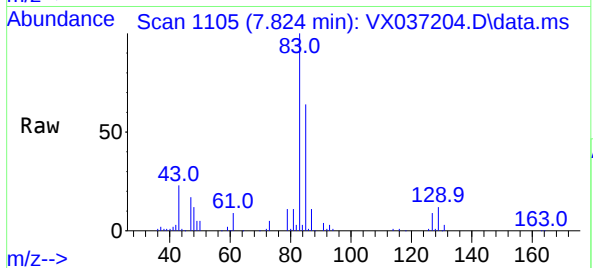




#47
Bromodichloromethane
Concen: 22.272 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

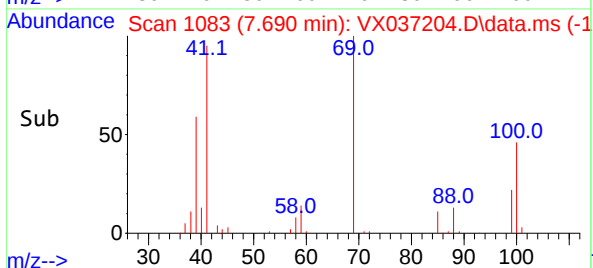
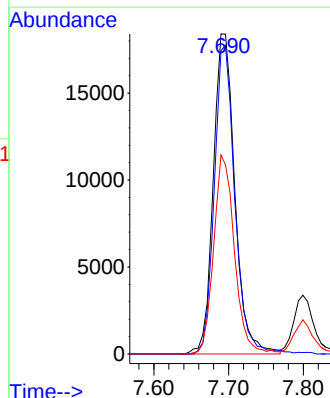
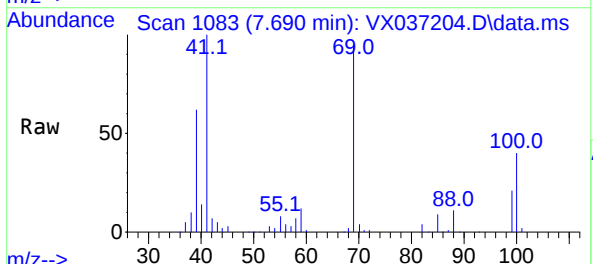
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

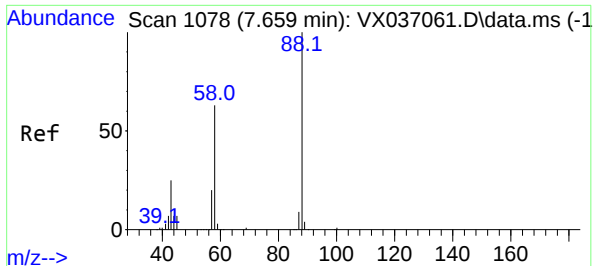
Tgt Ion:	83	Resp:	49522
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.8	74.6
127	8.7	7.1	10.7



#48
Methyl methacrylate
Concen: 22.359 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:	41	Resp:	36850
Ion	Ratio	Lower	Upper
41	100		
69	92.0	59.2	88.8
39	59.9	47.7	71.5





#49

1,4-Dioxane

Concen: 488.512 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

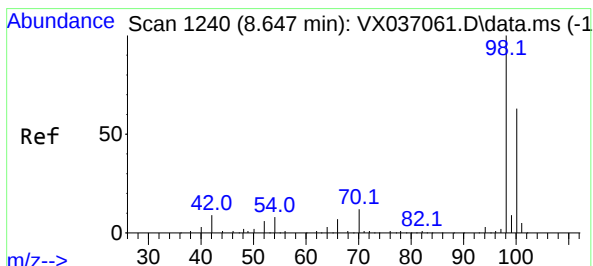
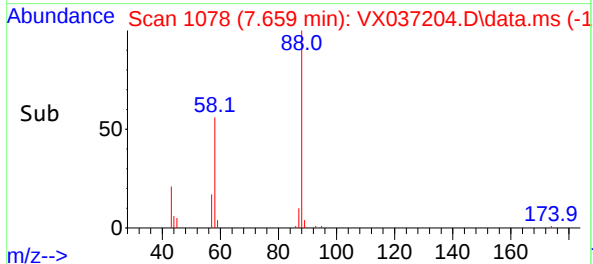
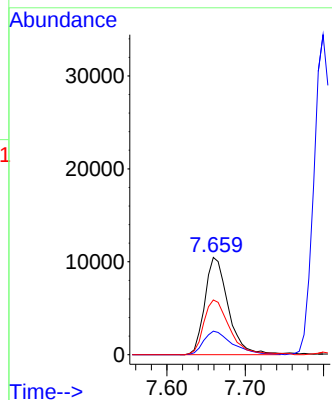
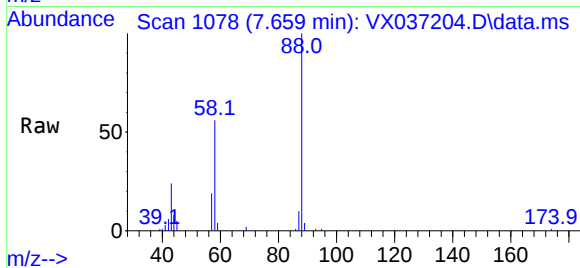
Tgt Ion: 88 Resp: 21683

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 62.0 60.1 90.1



#50

Toluene-d8

Concen: 54.823 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037204.D

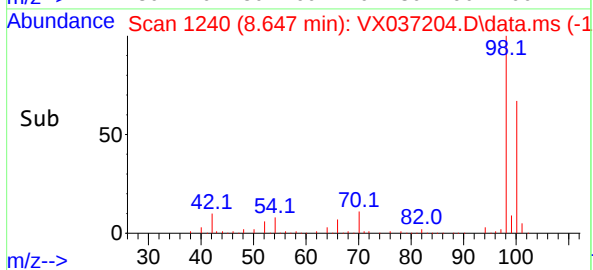
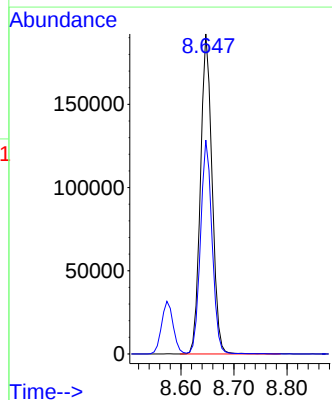
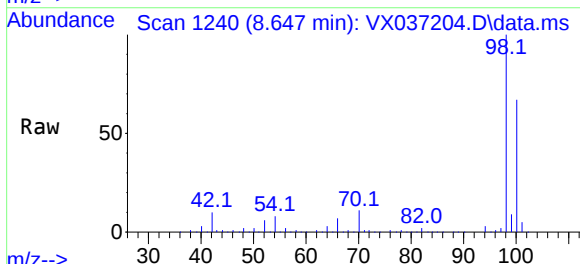
Acq: 24 Aug 2023 10:07

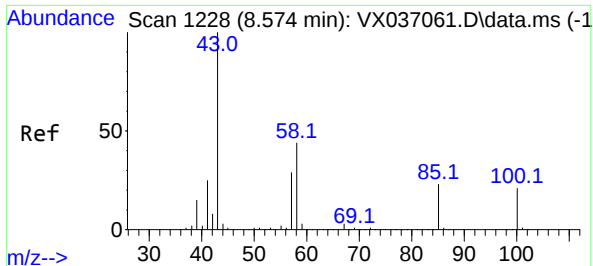
Tgt Ion: 98 Resp: 291679

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 116.484 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

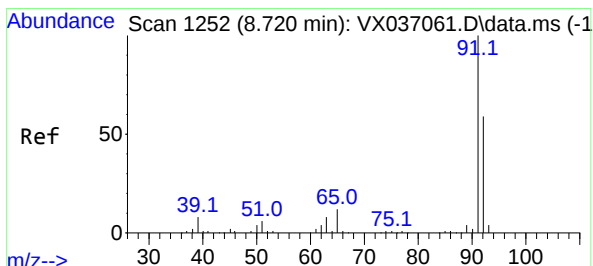
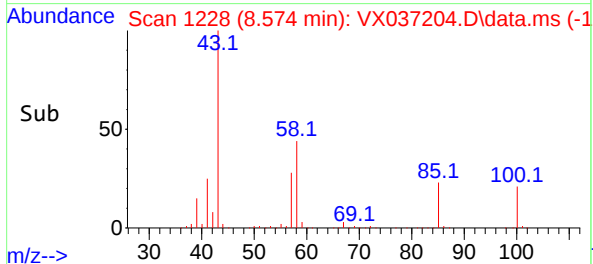
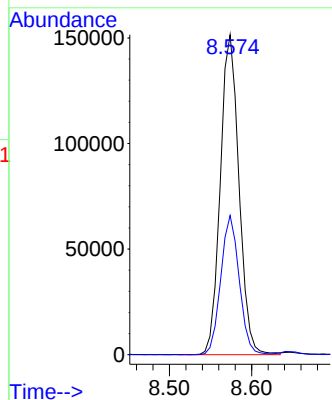
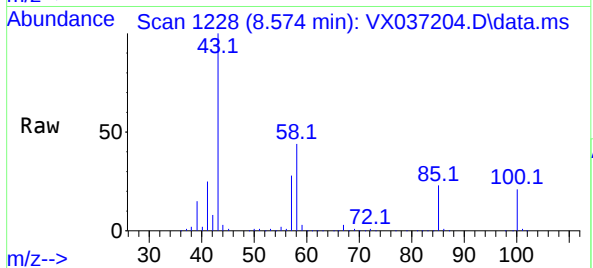
VX0824MBS01

Tgt Ion: 43 Resp: 239037

Ion Ratio Lower Upper

43 100

58 42.9 30.4 45.6



#52

Toluene

Concen: 20.467 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037204.D

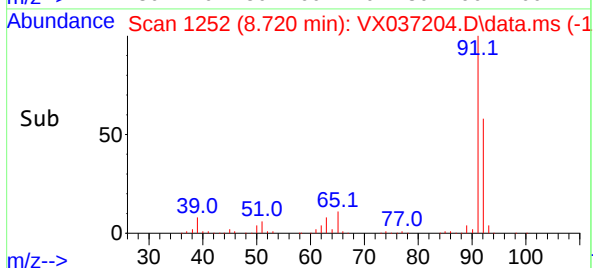
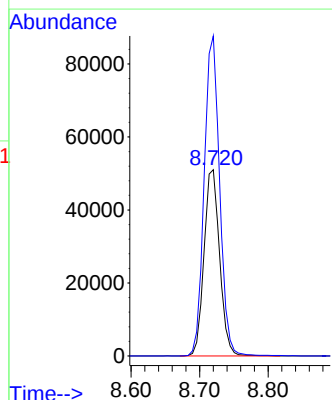
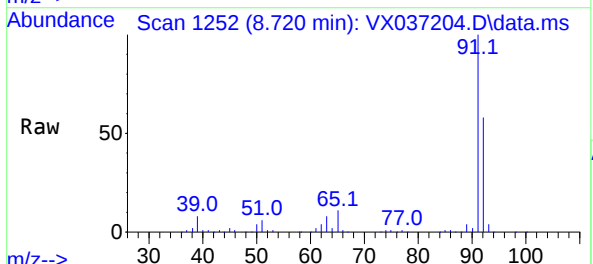
Acq: 24 Aug 2023 10:07

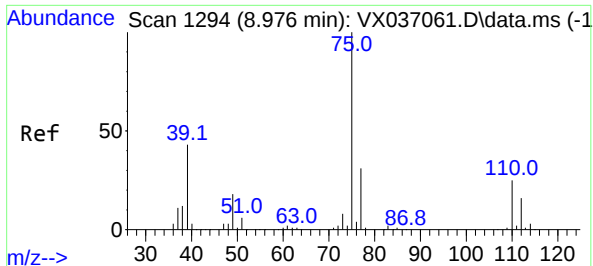
Tgt Ion: 92 Resp: 80820

Ion Ratio Lower Upper

92 100

91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.046 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

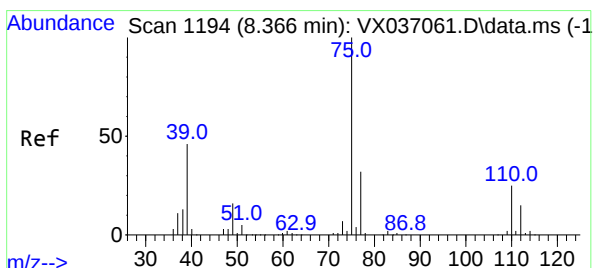
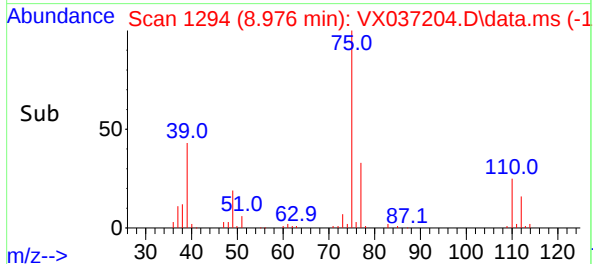
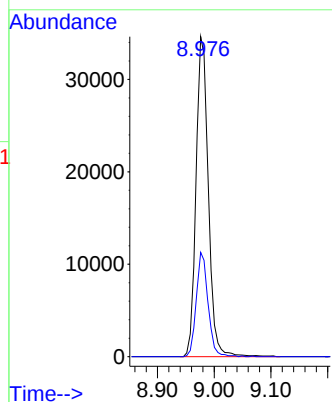
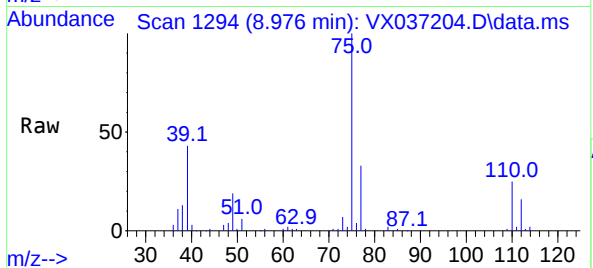
VX0824MBS01

Tgt Ion: 75 Resp: 52194

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 21.513 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

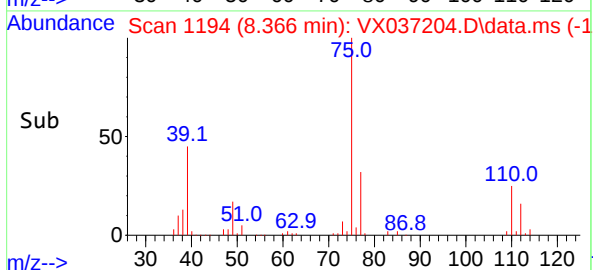
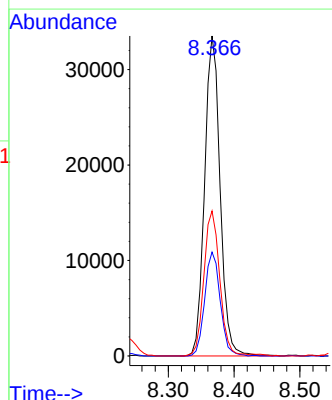
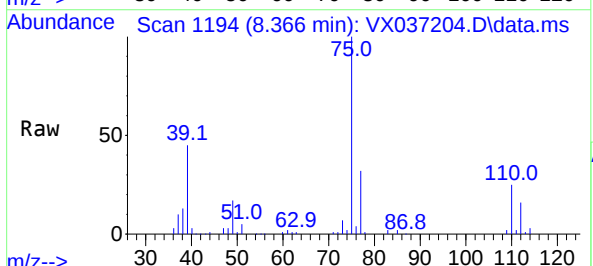
Tgt Ion: 75 Resp: 55039

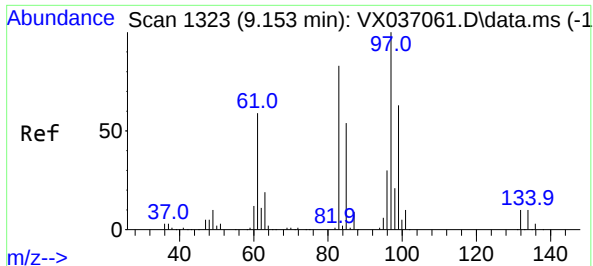
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 45.3 46.7 70.1#



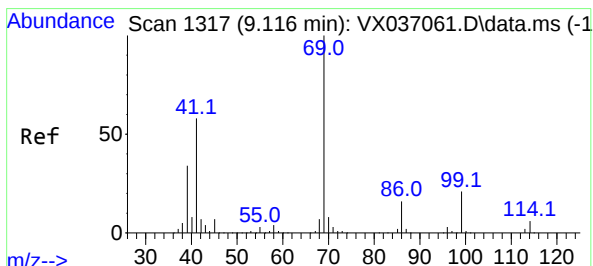
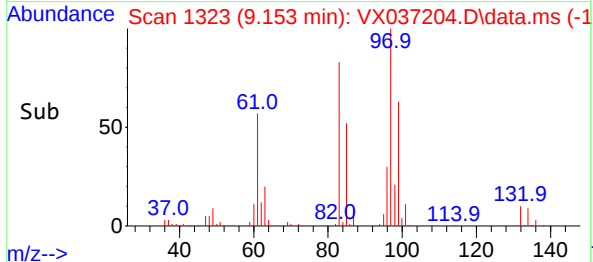
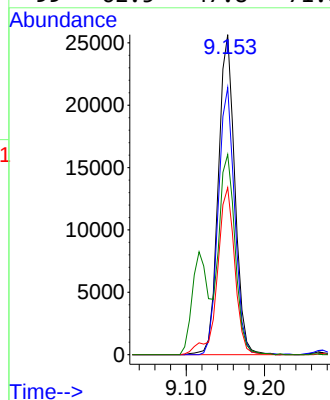
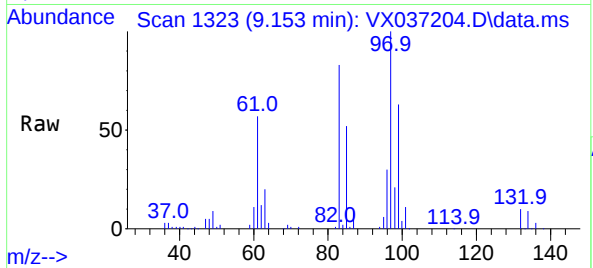


#55
1,1,2-Trichloroethane
Concen: 23.388 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 97 Resp: 37606

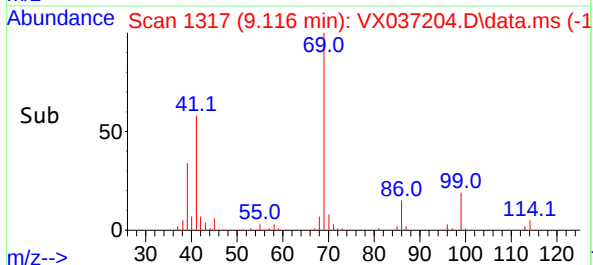
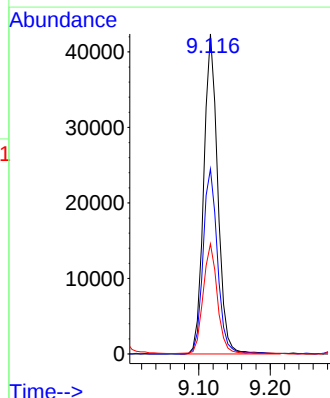
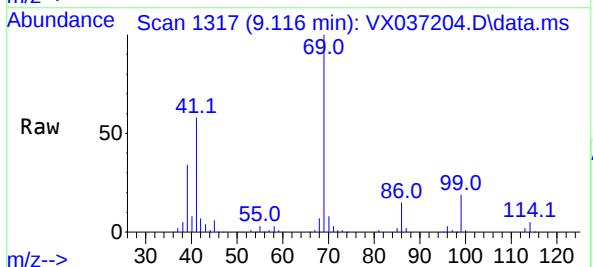
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	52.2	41.6	62.4
99	62.5	47.8	71.8

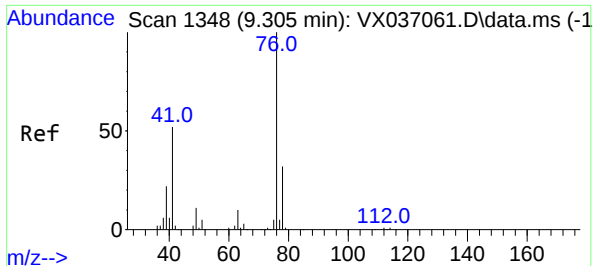


#56
Ethyl methacrylate
Concen: 22.910 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 69 Resp: 57700

Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	34.7	32.0	48.0

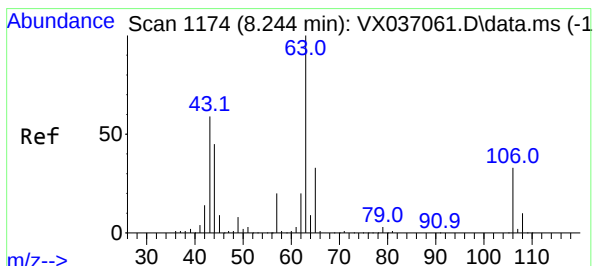
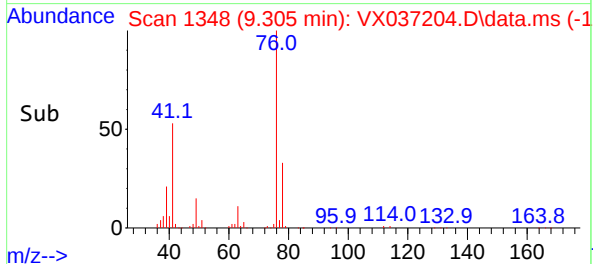
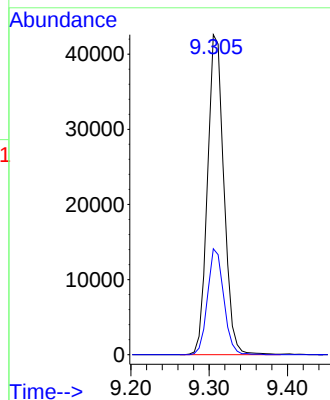
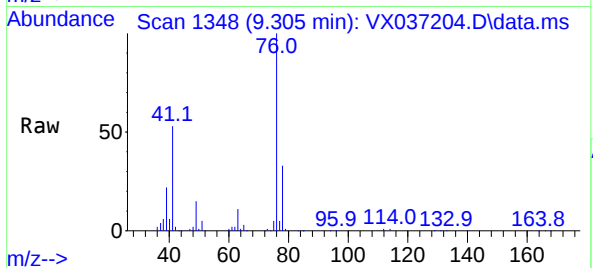




#57
1,3-Dichloropropane
Concen: 22.765 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

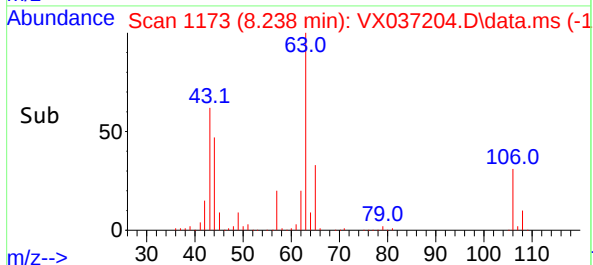
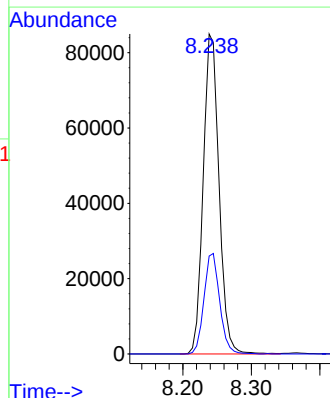
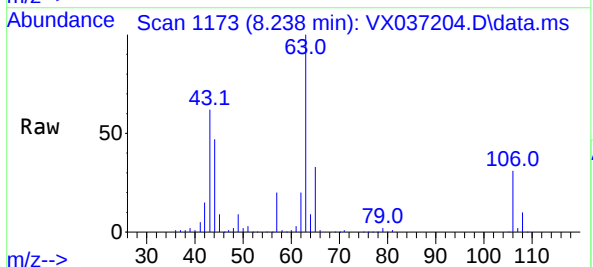
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

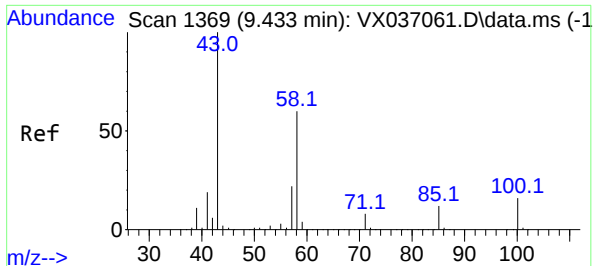
Tgt Ion: 76 Resp: 61704
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 112.858 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 63 Resp: 136403
Ion Ratio Lower Upper
63 100
106 31.3 22.5 33.7





#59

2-Hexanone

Concen: 120.177 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

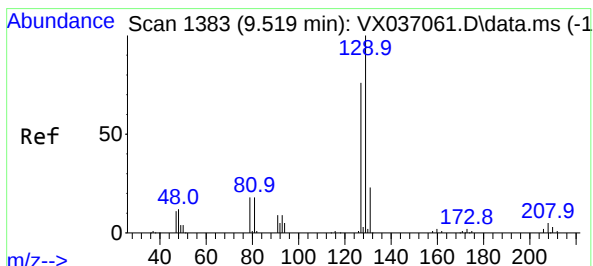
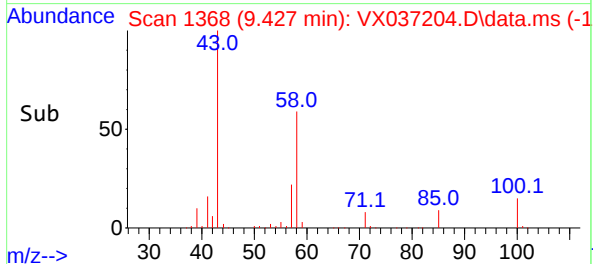
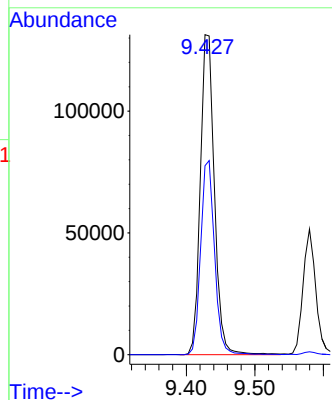
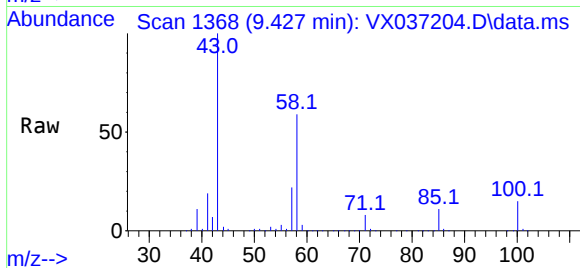
VX0824MBS01

Tgt Ion: 43 Resp: 188037

Ion Ratio Lower Upper

43 100

58 59.9 26.2 78.5



#60

Dibromochloromethane

Concen: 22.645 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037204.D

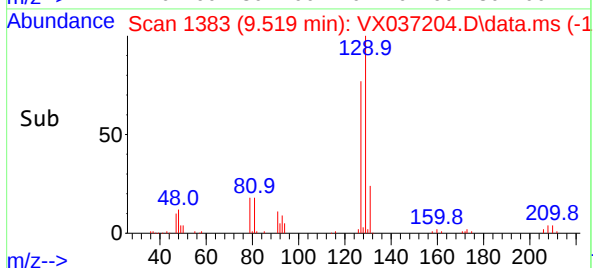
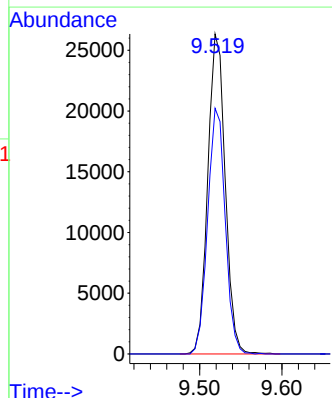
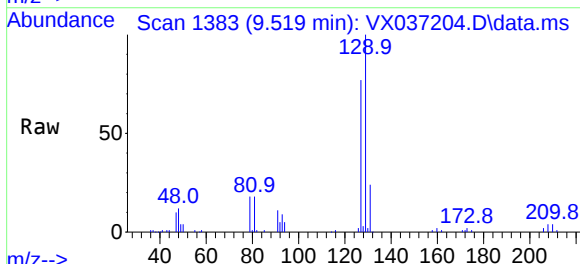
Acq: 24 Aug 2023 10:07

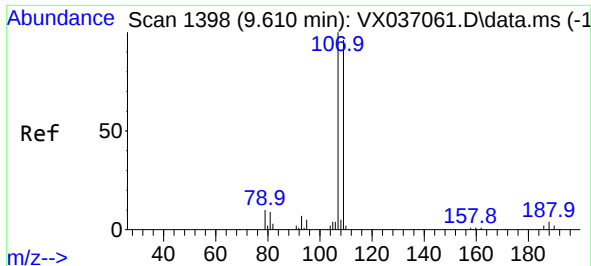
Tgt Ion: 129 Resp: 38766

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.4

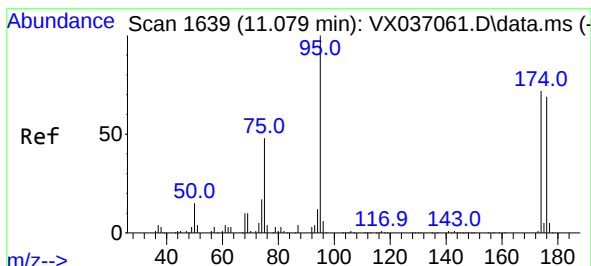
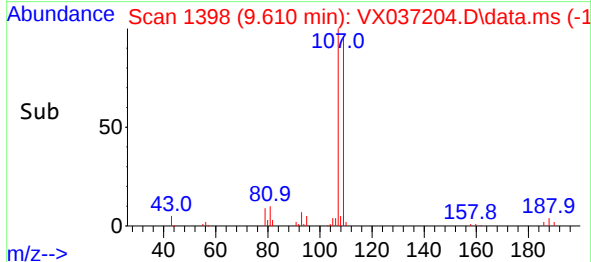
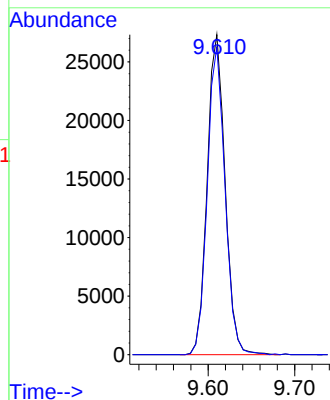
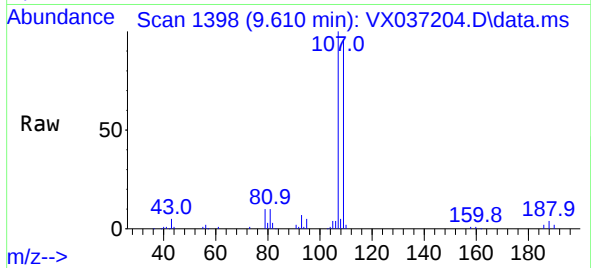




#61
1,2-Dibromoethane
Concen: 22.291 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

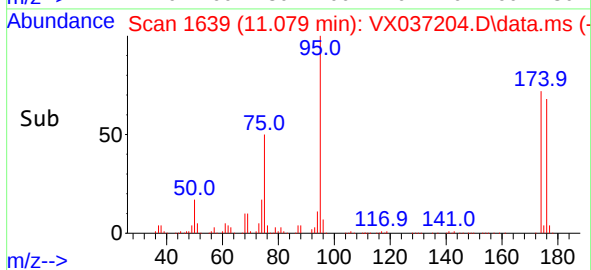
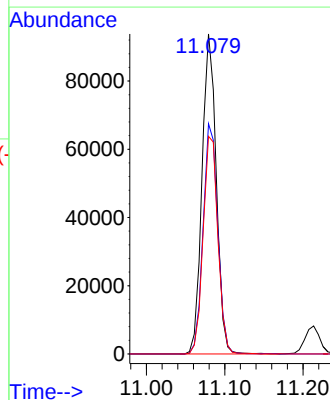
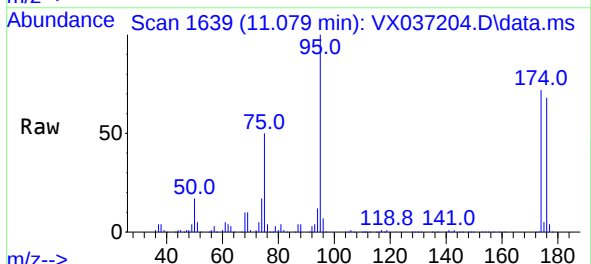
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

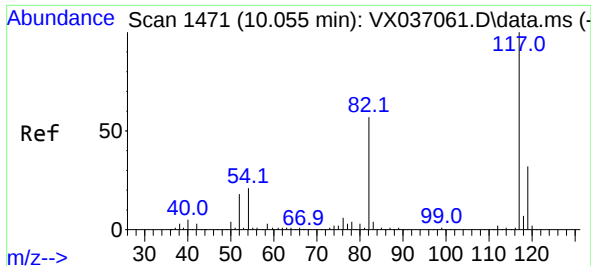
Tgt Ion:107 Resp: 39242
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 95 Resp: 118378
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.5 0.0 131.0

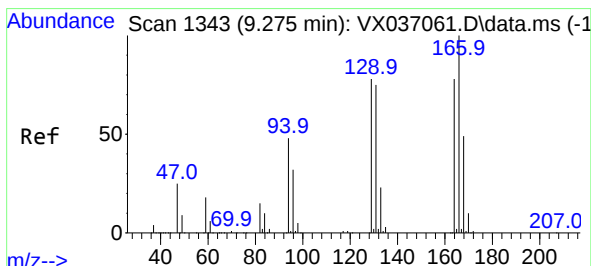
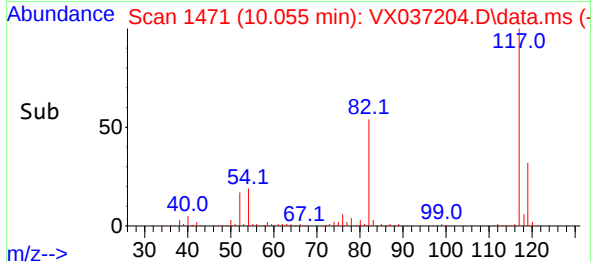
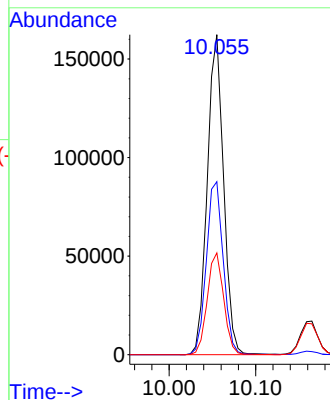
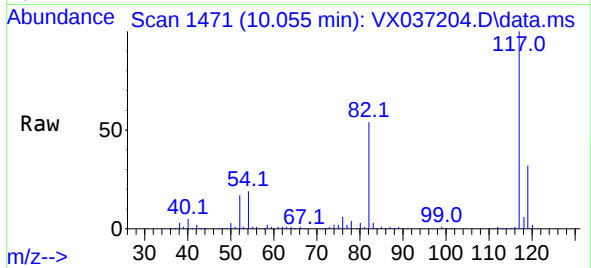




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

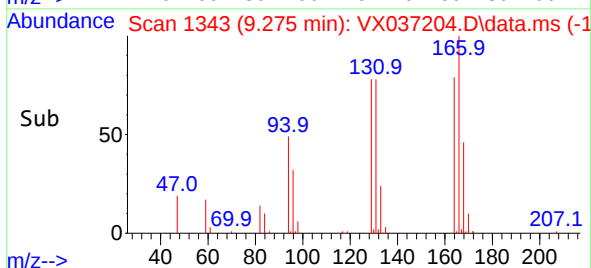
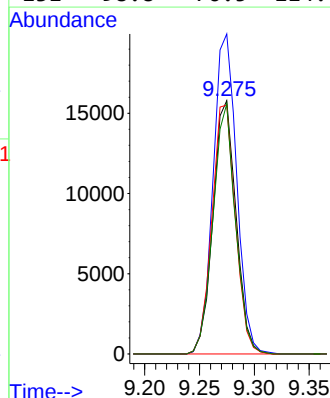
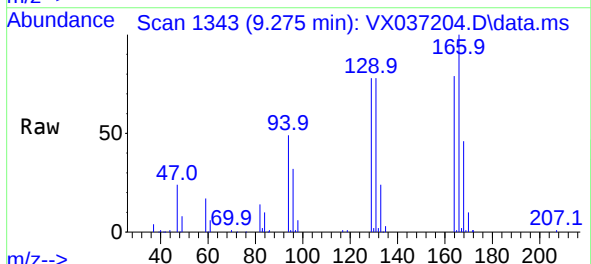
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

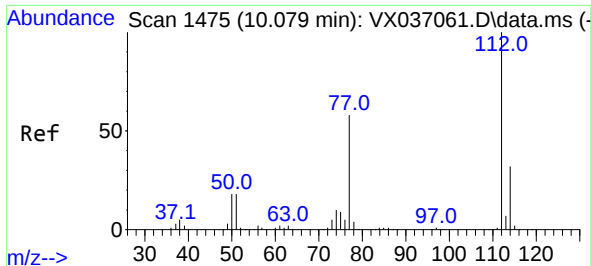
Tgt Ion:117 Resp: 212387
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 14.890 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:164 Resp: 23071
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 98.3 80.4 120.6
131 98.8 76.5 114.7

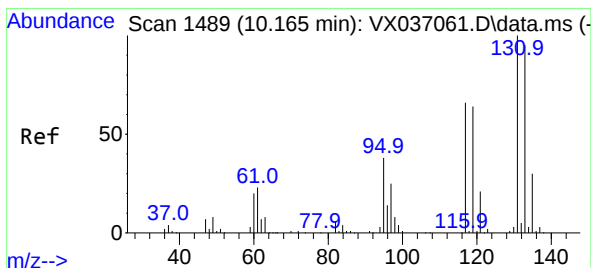
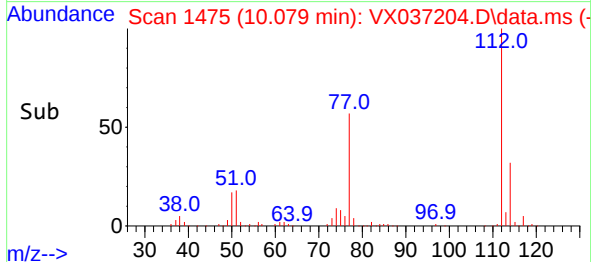
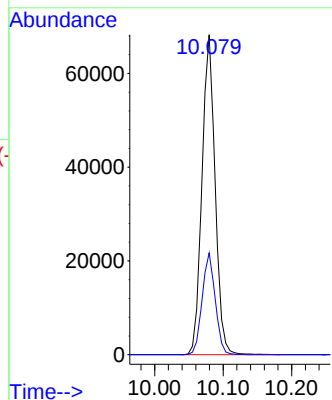
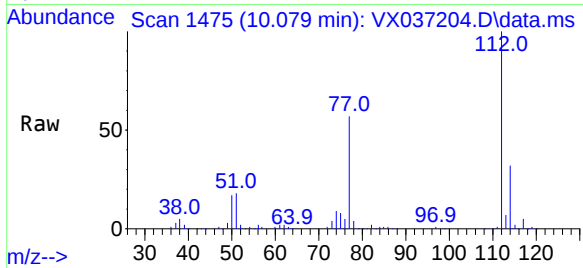




#65
Chlorobenzene
Concen: 20.331 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

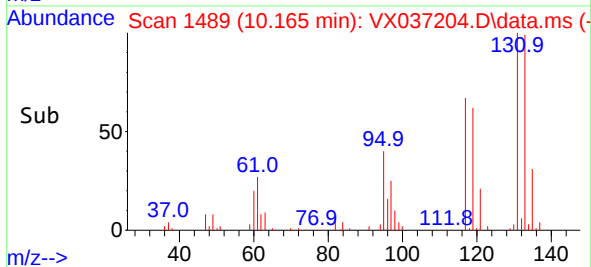
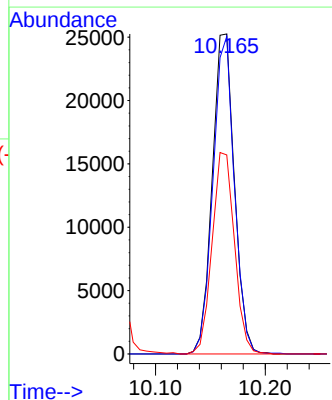
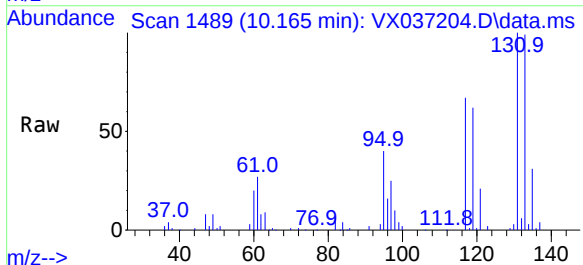
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

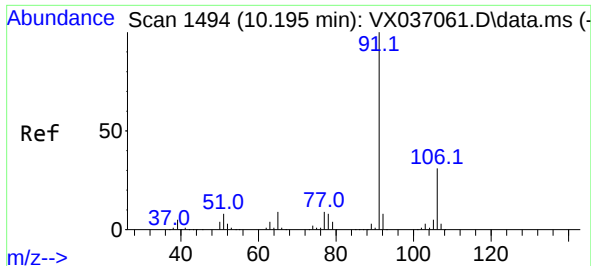
Tgt Ion:112 Resp: 91262
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.414 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:131 Resp: 35478
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.5 32.2 96.6

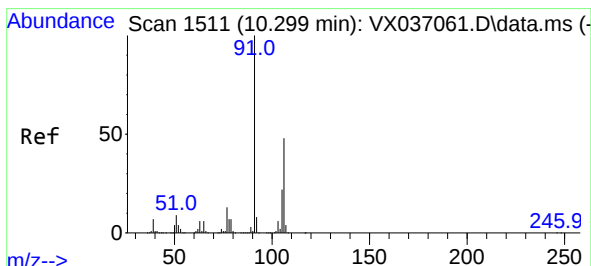
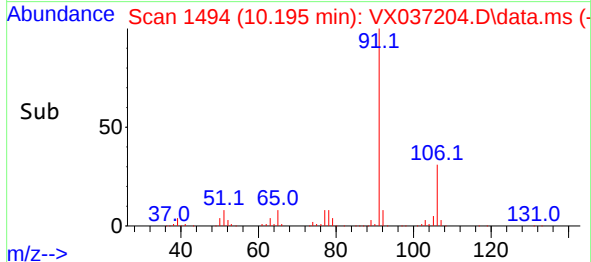
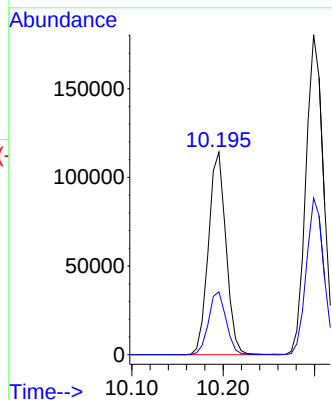
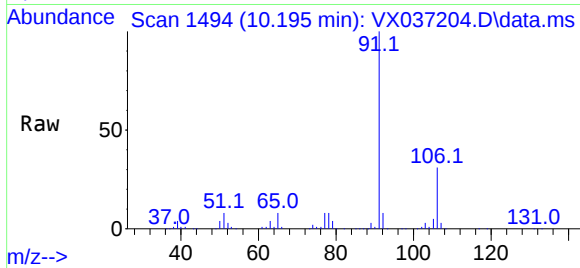




#67
Ethyl Benzene
Concen: 19.262 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

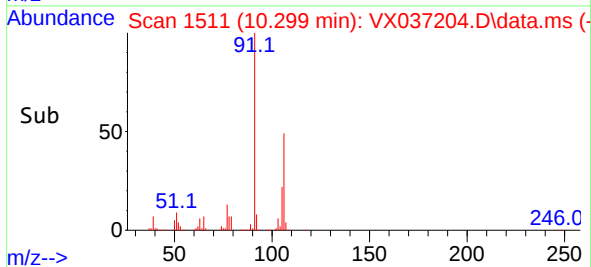
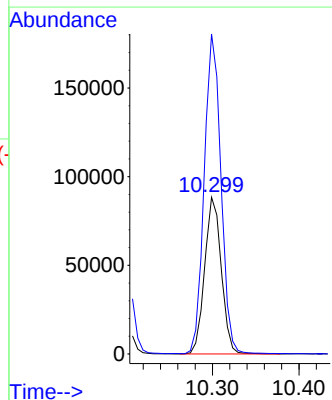
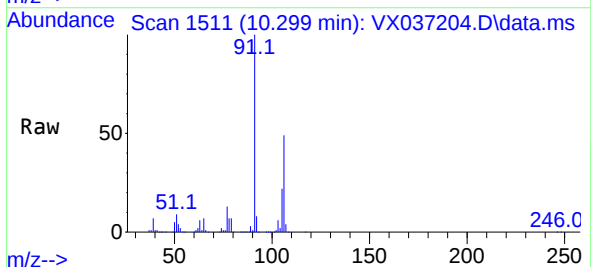
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

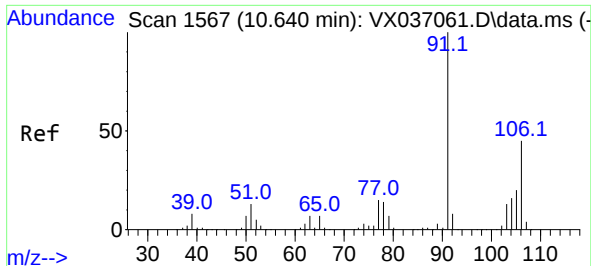
Tgt Ion: 91 Resp: 152146
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.595 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 106 Resp: 117727
Ion Ratio Lower Upper
106 100
91 206.4 165.5 248.3

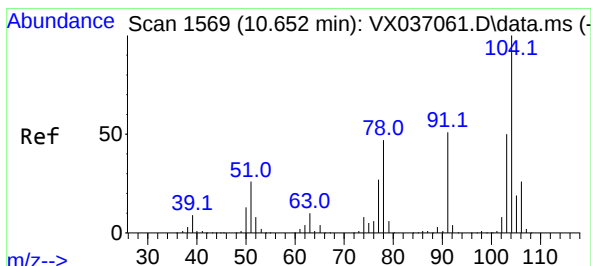
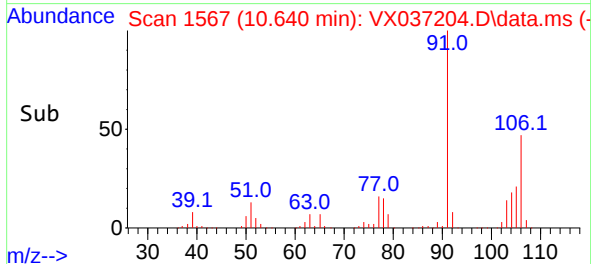
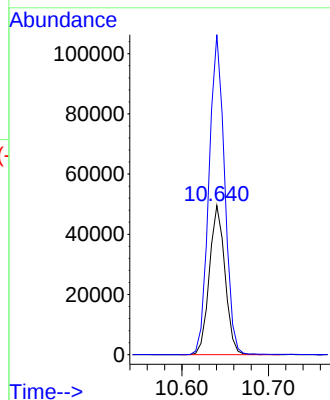
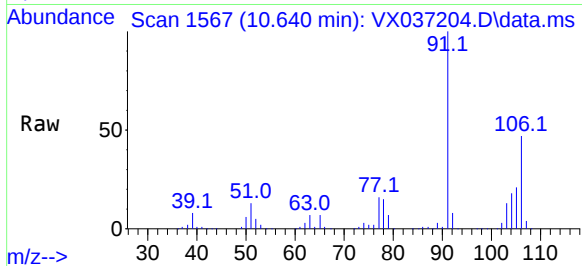




#69
o-Xylene
Concen: 20.600 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

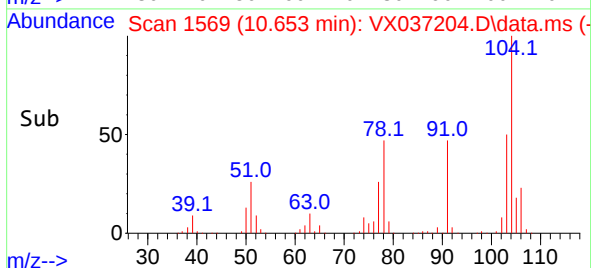
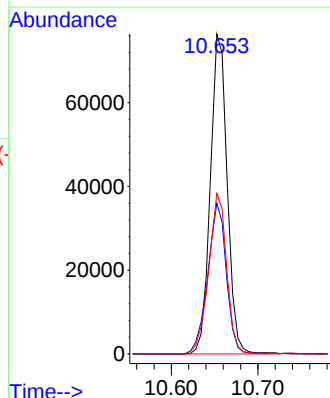
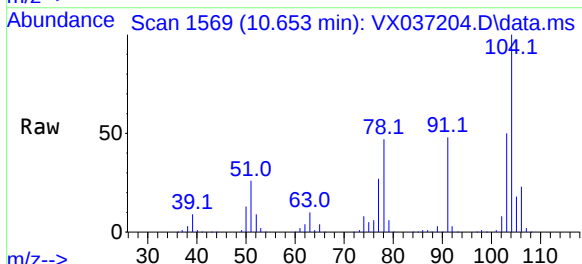
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

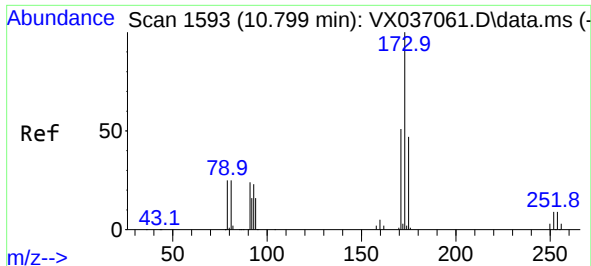
Tgt Ion:106 Resp: 61996
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8



#70
Styrene
Concen: 20.845 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:104 Resp: 103334
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 53.7 43.6 65.4

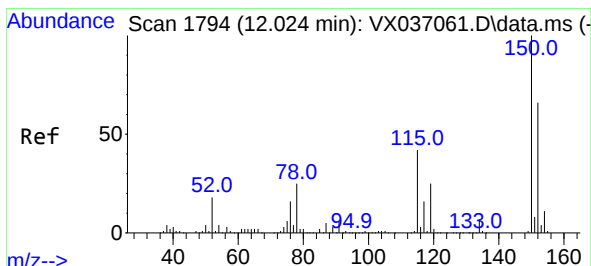
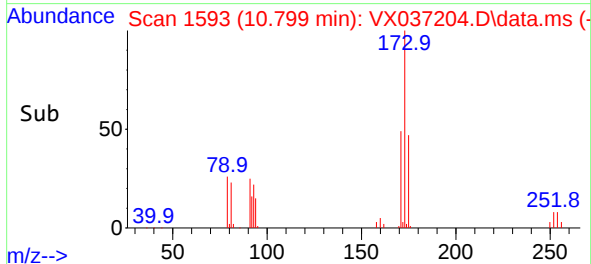
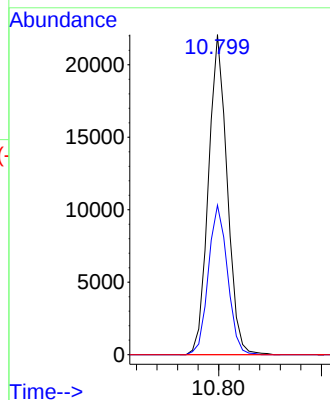
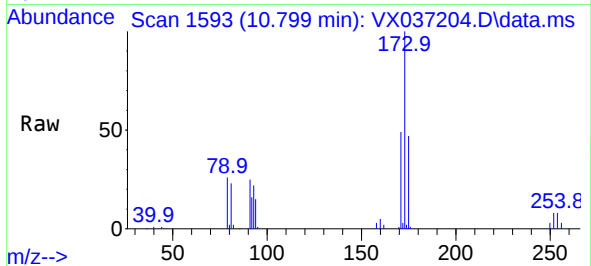




#71
Bromoform
Concen: 22.504 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

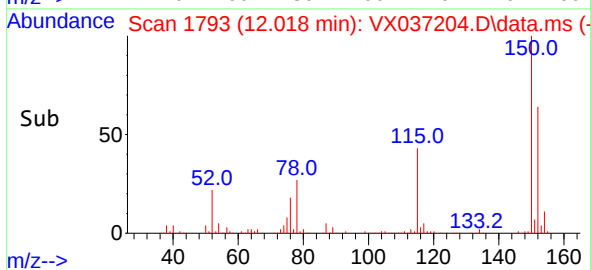
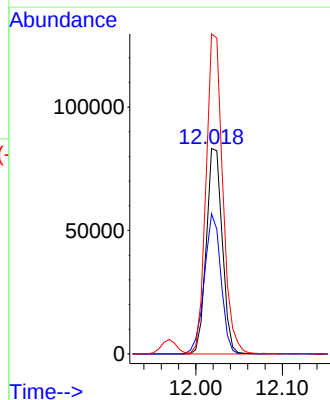
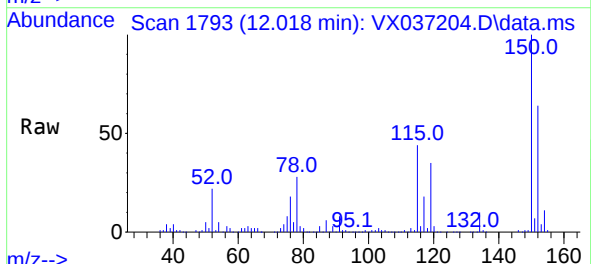
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

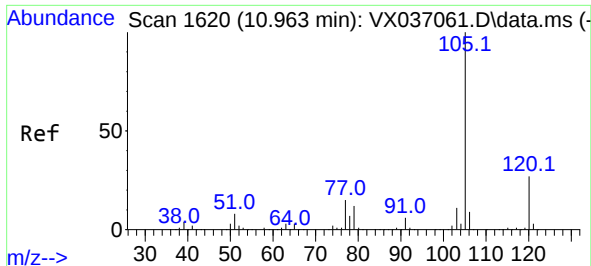
Tgt Ion:173 Resp: 27888
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:152 Resp: 106359
Ion Ratio Lower Upper
152 100
115 71.3 43.3 129.9
150 162.9 0.0 345.0

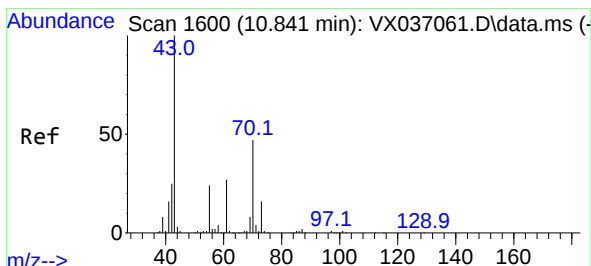
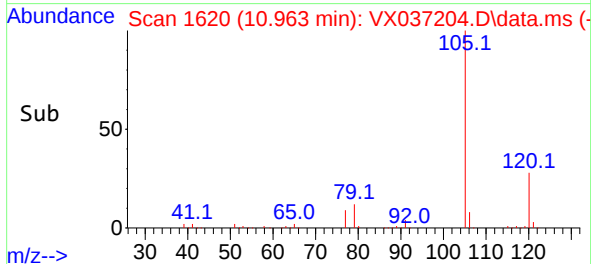
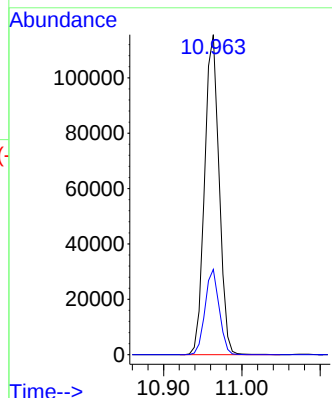
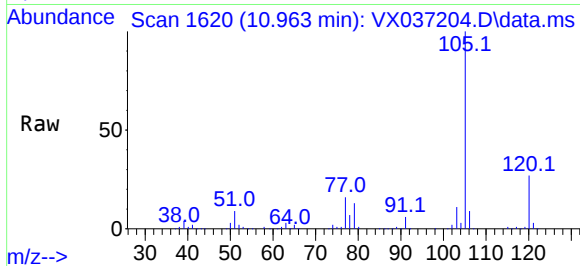




#73
Isopropylbenzene
Concen: 19.180 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

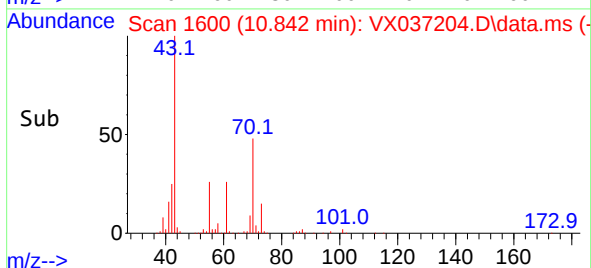
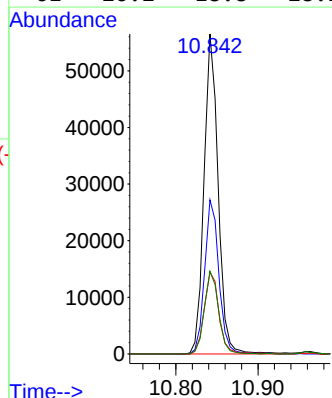
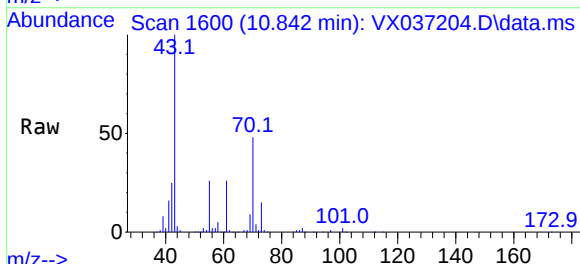
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

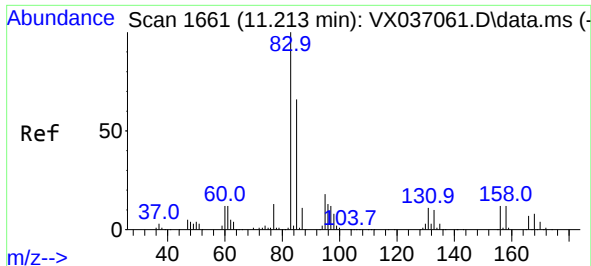
Tgt Ion:105 Resp: 148279
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 22.412 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 43 Resp: 67322
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 26.8 19.3 28.9
61 26.2 18.8 28.2

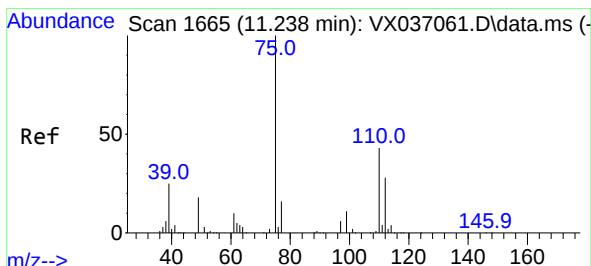
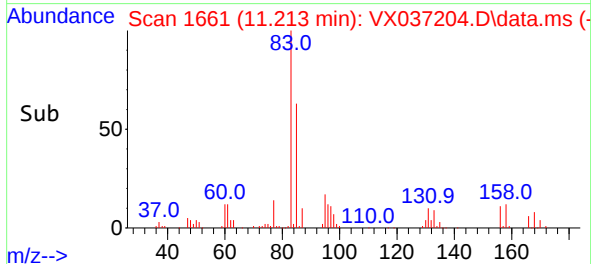
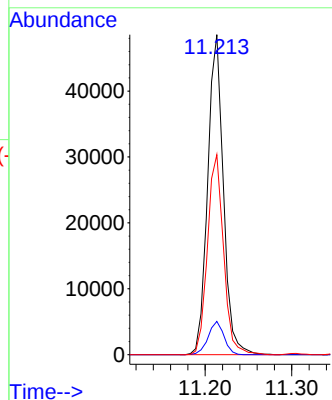
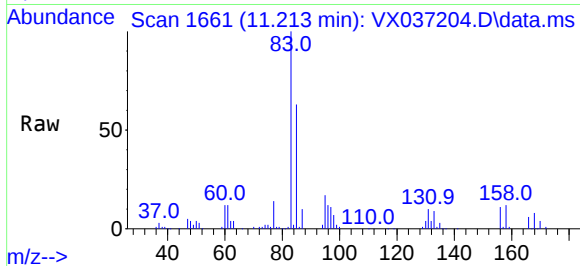




#75
1,1,2,2-Tetrachloroethane
Concen: 23.466 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

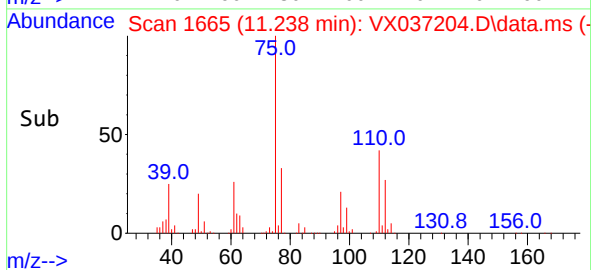
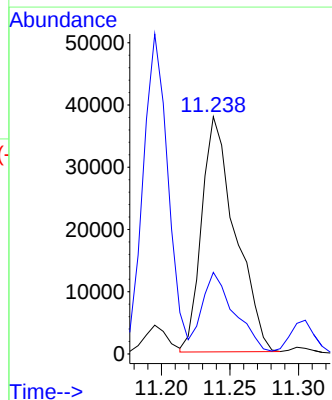
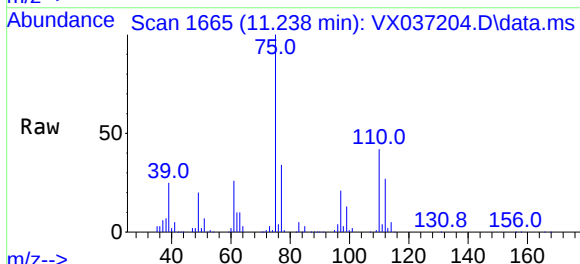
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

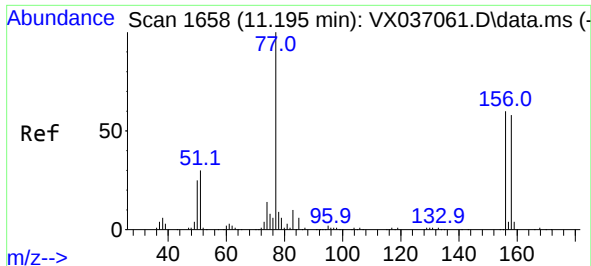
Tgt Ion: 83 Resp: 61093
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 28.503 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 75 Resp: 64563
Ion Ratio Lower Upper
75 100
77 34.0 19.1 57.5

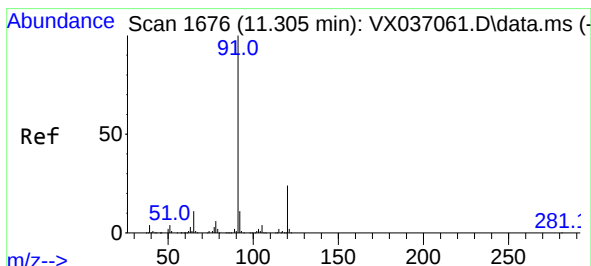
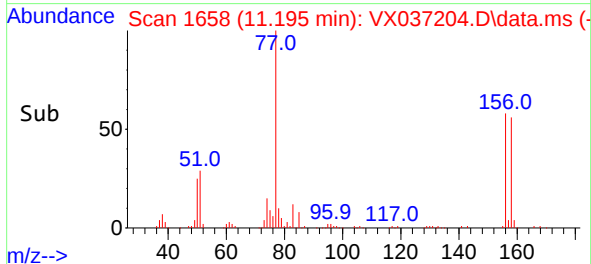
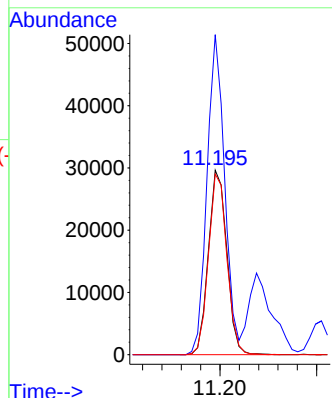
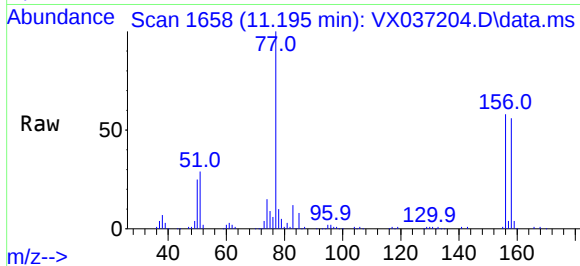




#77
Bromobenzene
Concen: 20.863 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

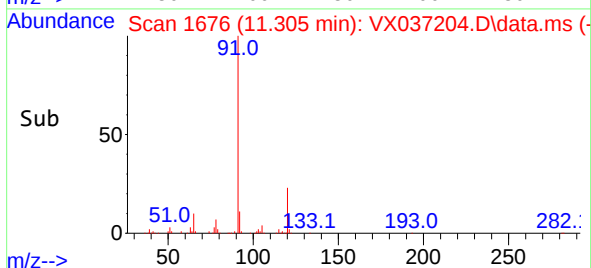
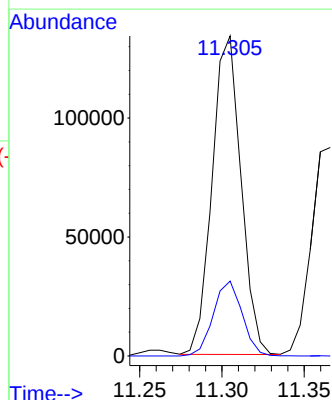
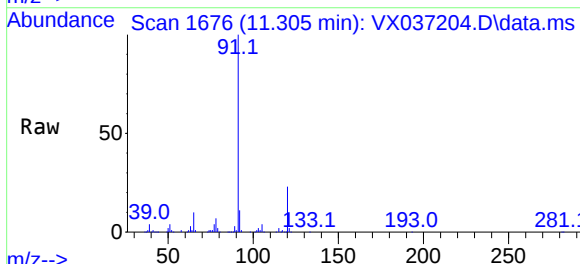
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

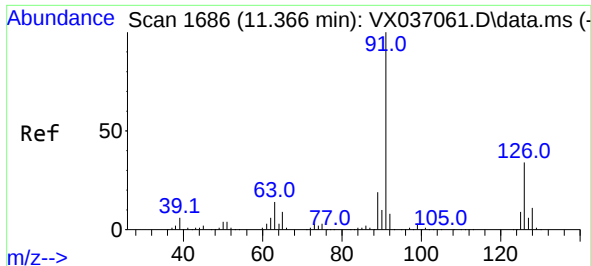
Tgt Ion:156 Resp: 39391
Ion Ratio Lower Upper
156 100
77 165.5 88.4 265.3
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 18.969 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 91 Resp: 163288
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

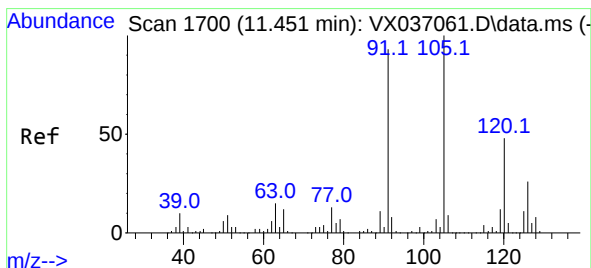
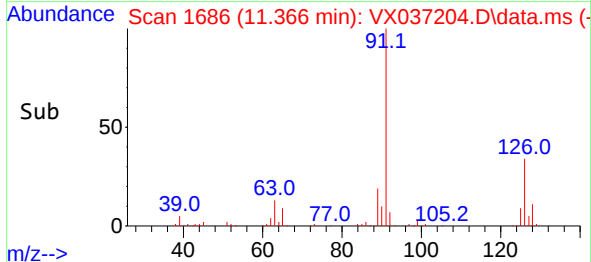
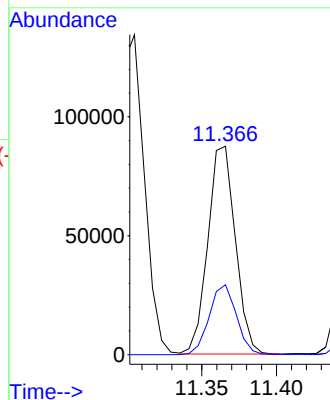
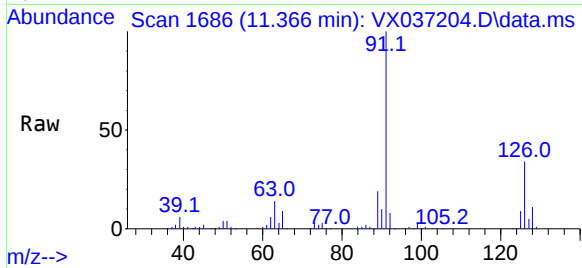




#79
2-Chlorotoluene
Concen: 20.361 ug/l
RT: 11.366 min Scan# 112009
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

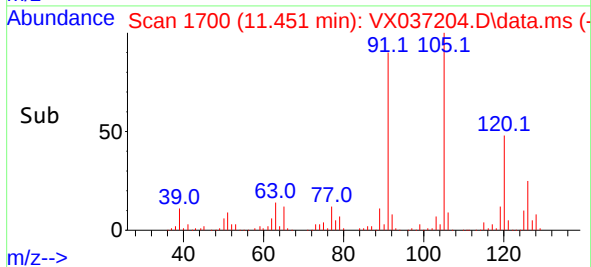
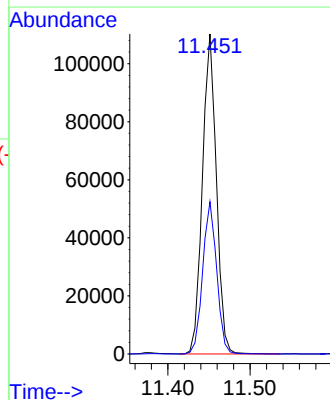
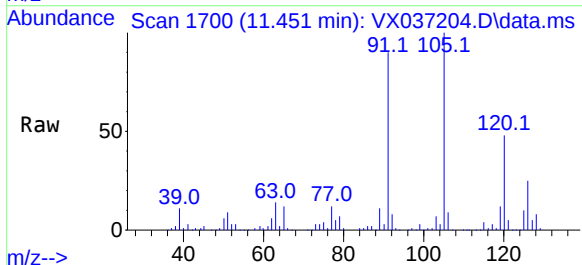
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

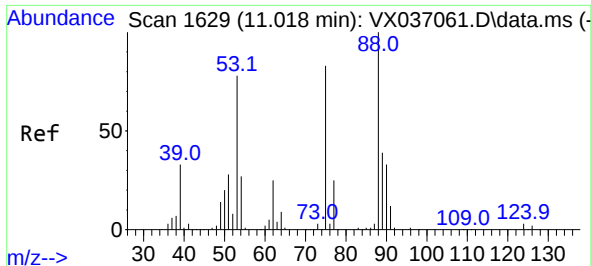
Tgt Ion: 91 Resp: 112009
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 105 Resp: 130300
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

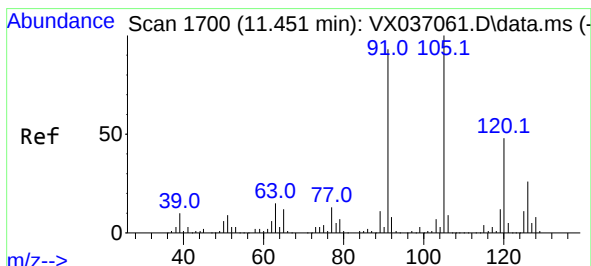
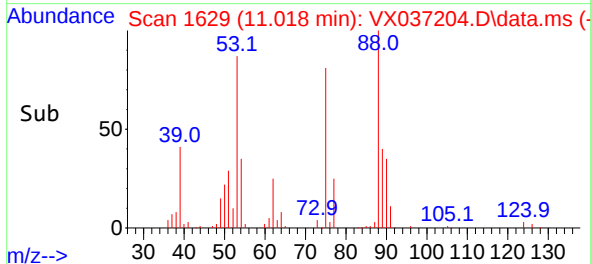
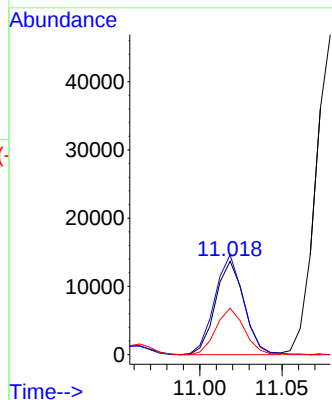
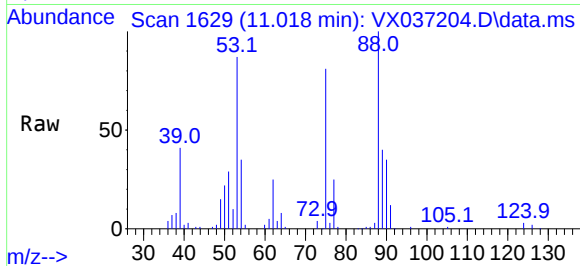




#81
trans-1,4-Dichloro-2-butene
Concen: 20.623 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

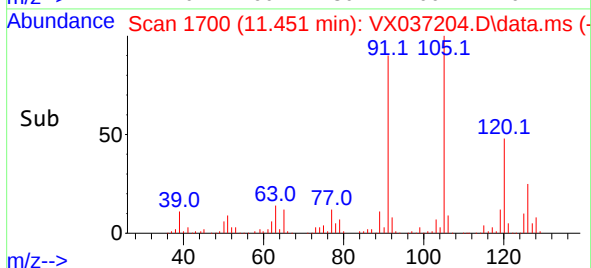
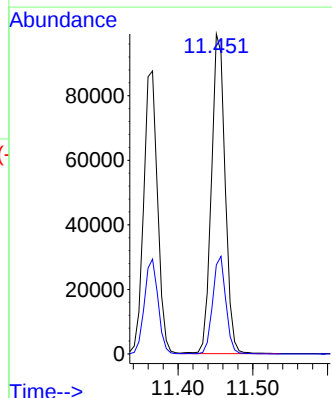
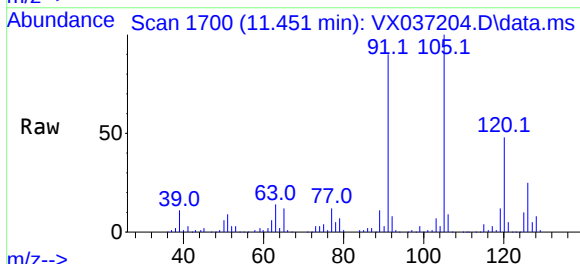
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

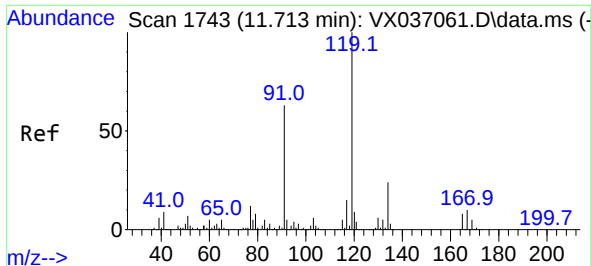
Tgt Ion: 75 Resp: 16725
Ion Ratio Lower Upper
75 100
53 107.0 90.5 135.7
89 49.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.869 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 91 Resp: 126171
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

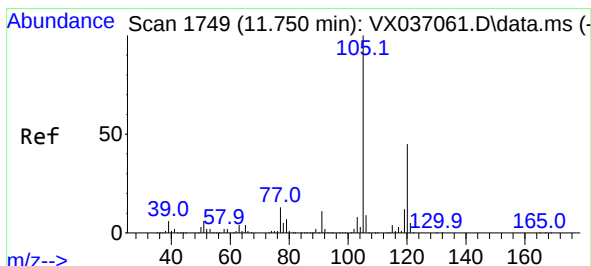
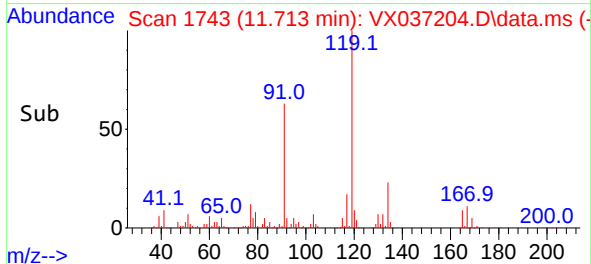
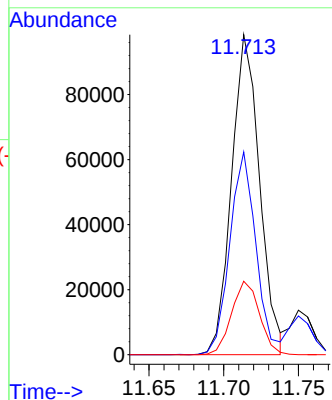
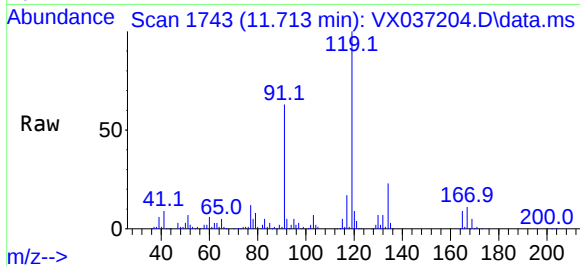




#83
tert-Butylbenzene
Concen: 20.851 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

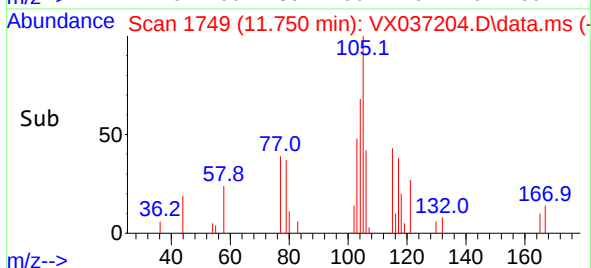
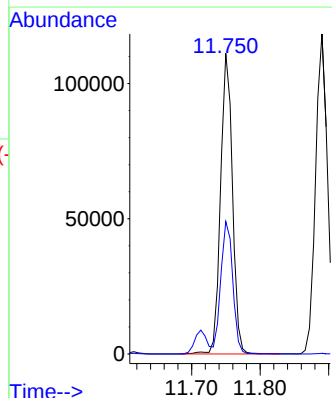
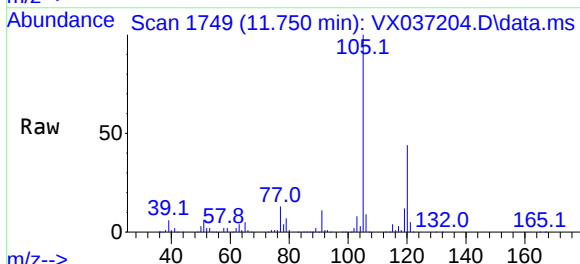
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

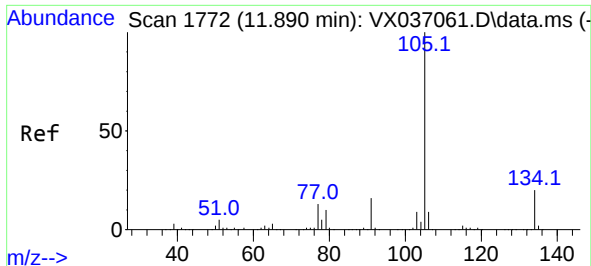
Tgt Ion:119 Resp: 128237
Ion Ratio Lower Upper
119 100
91 59.3 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.403 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:105 Resp: 132977
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6

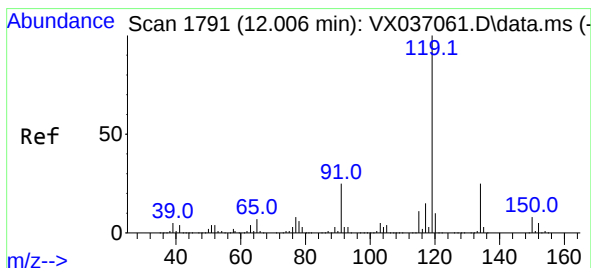
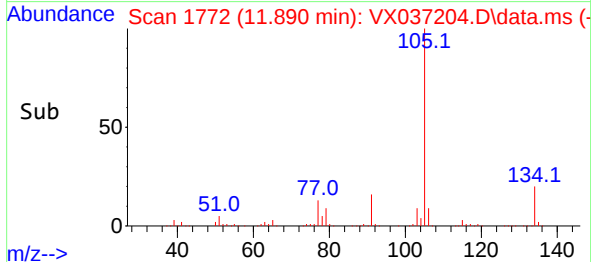
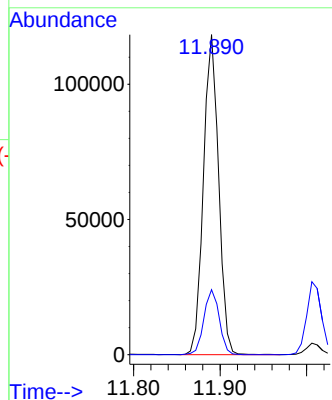
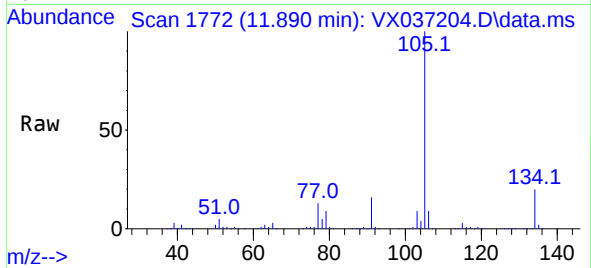




#85
sec-Butylbenzene
Concen: 20.019 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

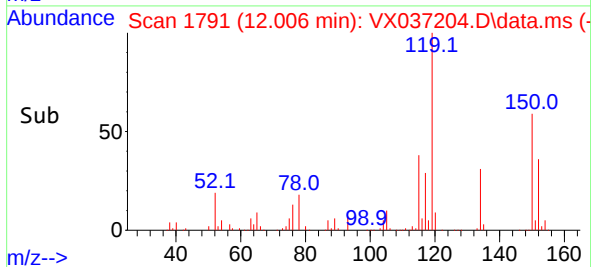
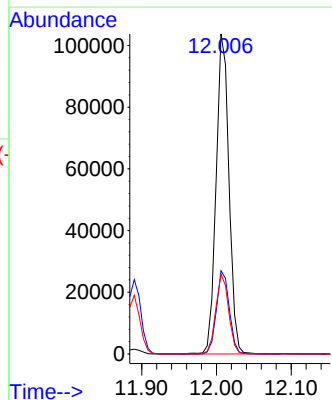
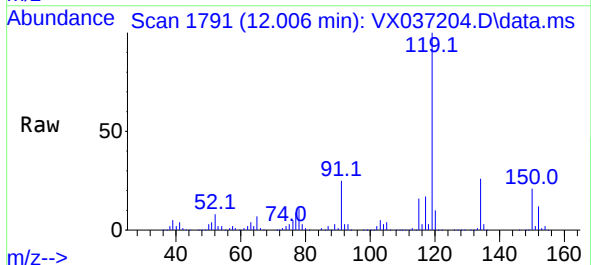
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

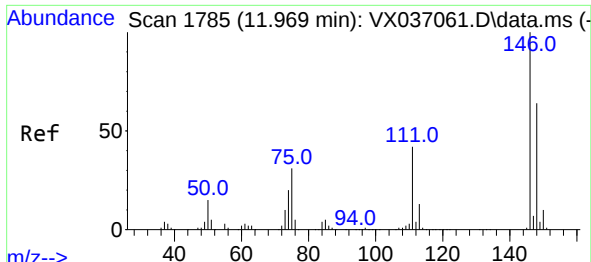
Tgt Ion:105 Resp: 143812
Ion Ratio Lower Upper
105 100
134 20.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.040 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:119 Resp: 123930
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.076 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

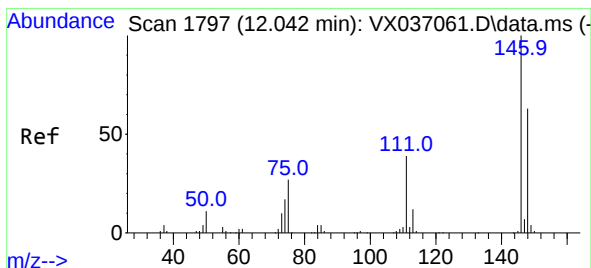
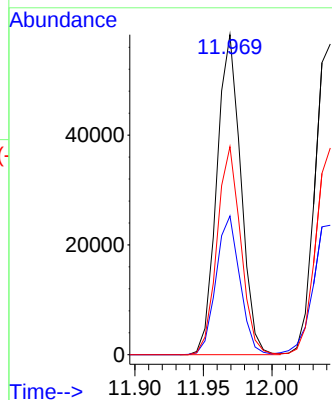
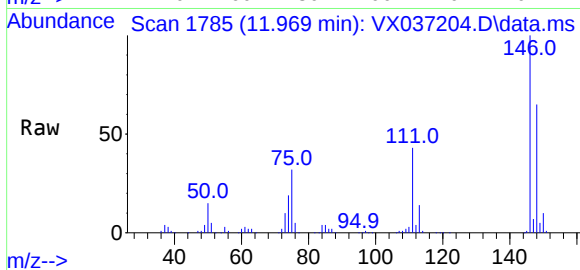
Tgt Ion:146 Resp: 70965

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.906 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

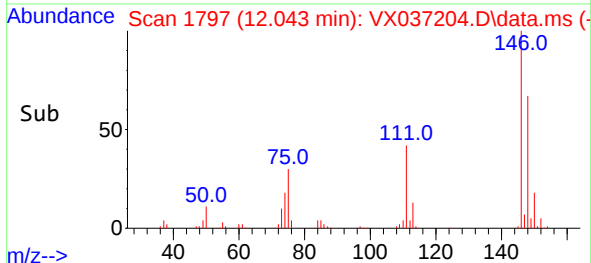
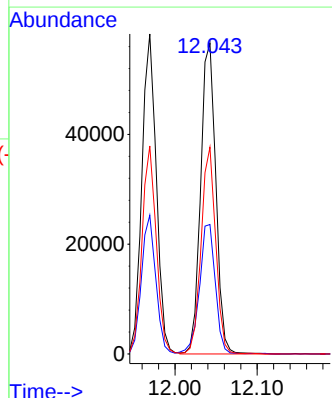
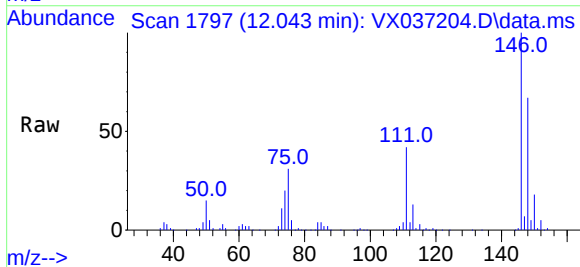
Tgt Ion:146 Resp: 72699

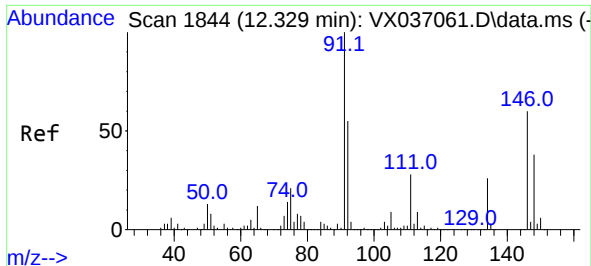
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 18.874 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

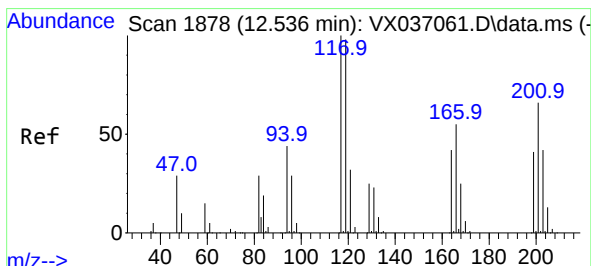
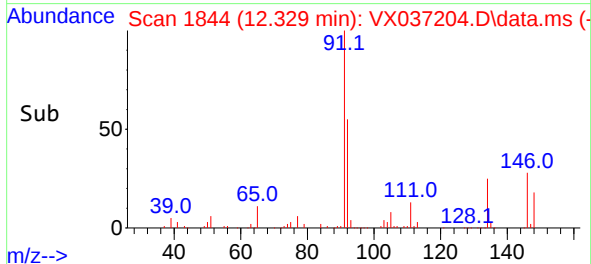
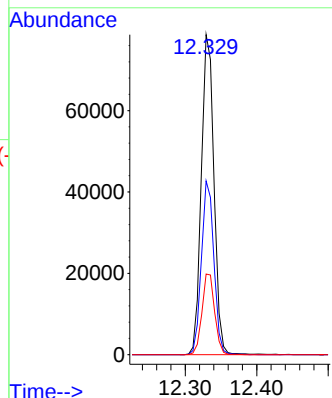
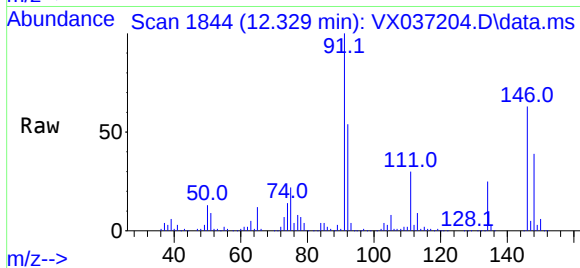
Tgt Ion: 91 Resp: 96769

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 21.608 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037204.D

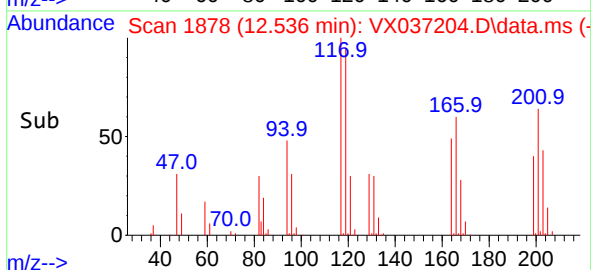
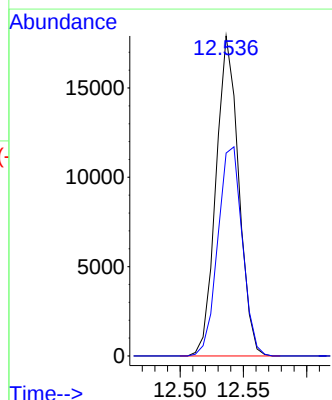
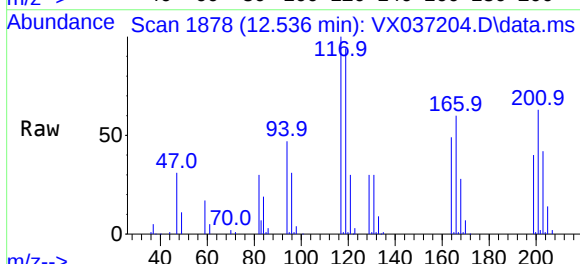
Acq: 24 Aug 2023 10:07

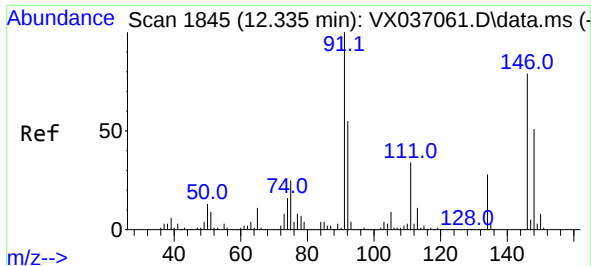
Tgt Ion: 117 Resp: 22303

Ion Ratio Lower Upper

117 100

201 70.6 32.9 98.6

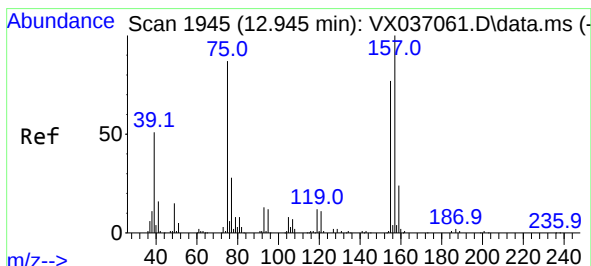
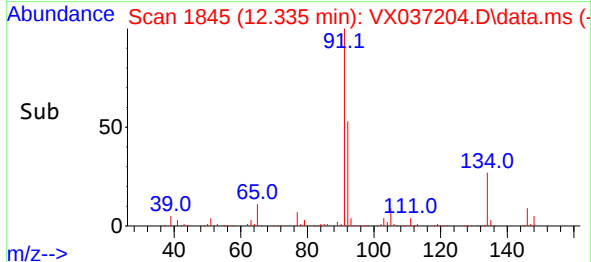
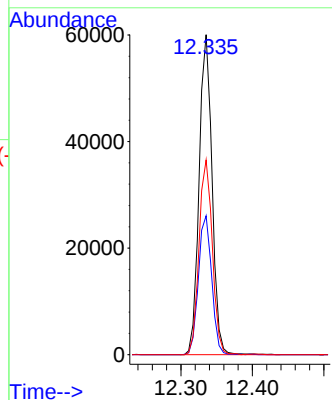
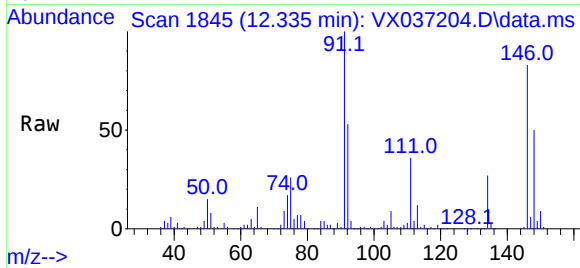




#91
1,2-Dichlorobenzene
Concen: 21.756 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

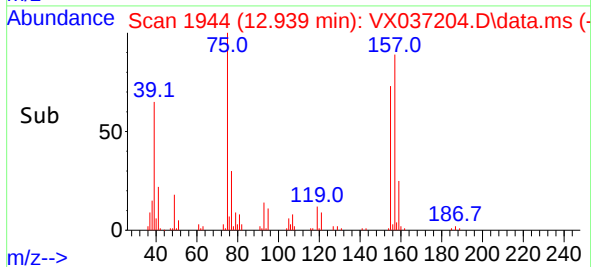
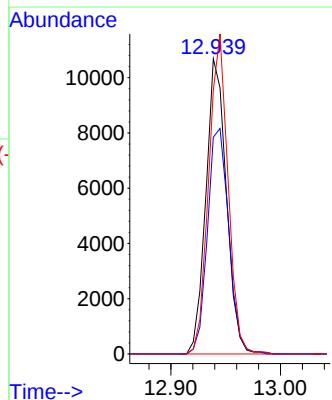
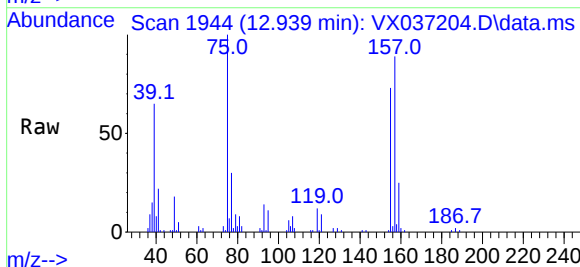
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

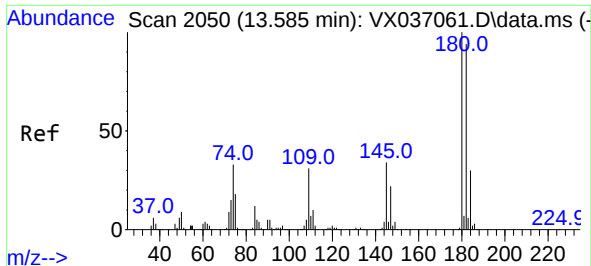
Tgt Ion:146 Resp: 75305
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 62.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.896 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 75 Resp: 13851
Ion Ratio Lower Upper
75 100
155 79.2 36.1 108.5
157 101.9 44.9 134.7

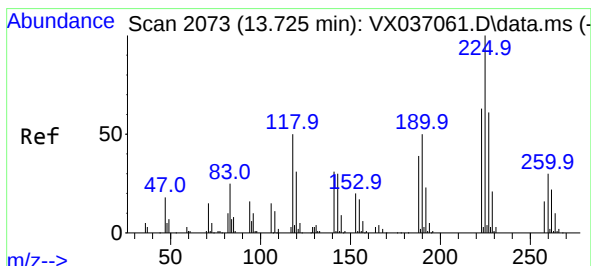
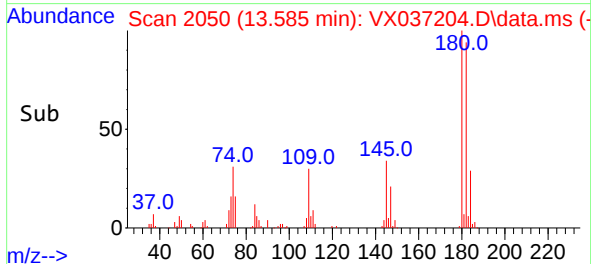
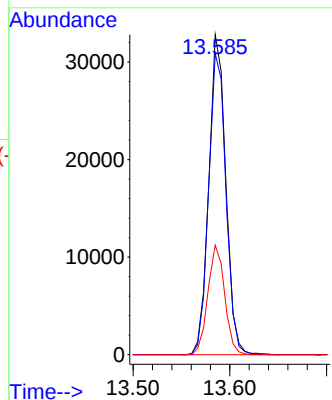
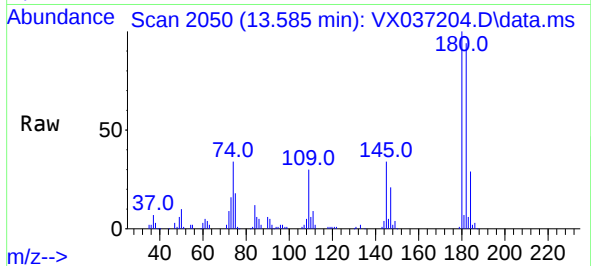




#93
1,2,4-Trichlorobenzene
Concen: 19.769 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

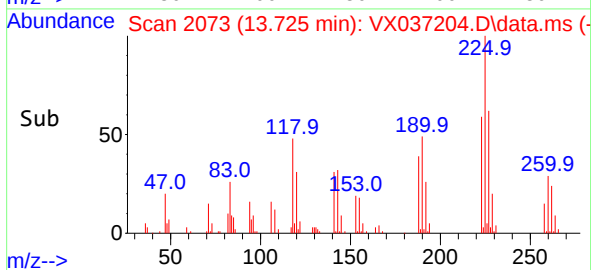
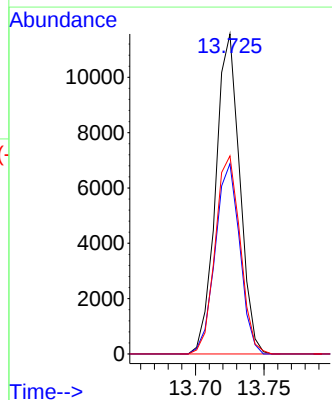
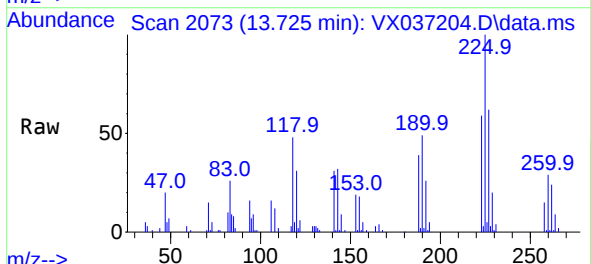
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

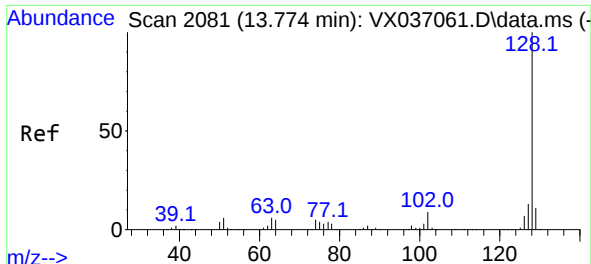
Tgt Ion:180 Resp: 40038
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.8
145 33.9 18.0 54.0



#94
Hexachlorobutadiene
Concen: 17.975 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:225 Resp: 14064
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 64.5 32.5 97.5

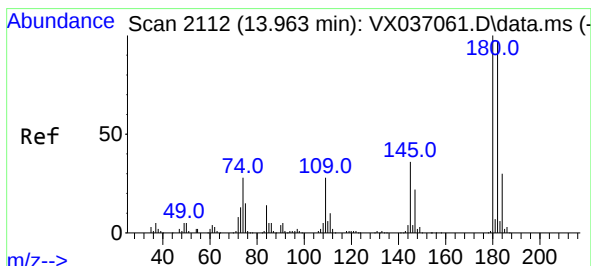
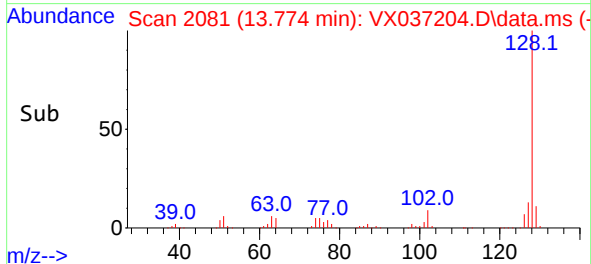
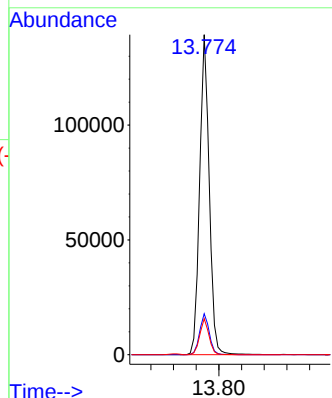
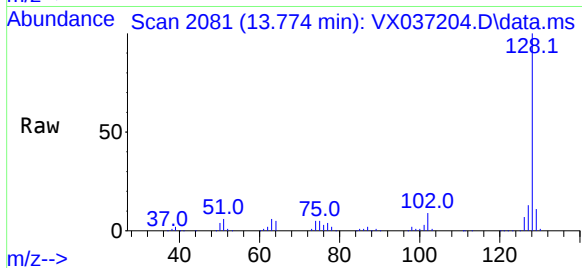




#95
Naphthalene
Concen: 18.377 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion:128 Resp: 163039
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.793 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:180 Resp: 41839
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 35.1 17.8 53.5

