

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037919.D
 Acq On : 27 Sep 2023 13:21
 Operator : JC/MD
 Sample : VX0927MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBSD01

Quant Time: Sep 28 01:19:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	239517	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	381825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208303	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166542	52.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.840%
35) Dibromofluoromethane	5.385	113	145093	56.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.580%
50) Toluene-d8	8.647	98	532448	56.090	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.180%#
62) 4-Bromofluorobenzene	11.079	95	204307	59.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.460%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	43695	17.308	ug/l	97
3) Chloromethane	1.301	50	46595	16.963	ug/l	95
4) Vinyl Chloride	1.374	62	52707	17.786	ug/l	96
5) Bromomethane	1.605	94	42839	20.193	ug/l	94
6) Chloroethane	1.691	64	36552	17.904	ug/l	97
7) Trichlorofluoromethane	1.892	101	93292	19.582	ug/l	99
8) Diethyl Ether	2.136	74	35576	19.274	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	48265	19.962	ug/l	97
10) Methyl Iodide	2.453	142	56816	17.757	ug/l	94
11) Tert butyl alcohol	2.953	59	58391	86.445	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	44305	18.961	ug/l	88
13) Acrolein	2.233	56	60286	90.343	ug/l	98
14) Allyl chloride	2.666	41	71885	18.471	ug/l	# 96
15) Acrylonitrile	3.062	53	142887	95.143	ug/l	99
16) Acetone	2.374	43	141823	93.684	ug/l	# 89
17) Carbon Disulfide	2.514	76	95508	16.302	ug/l	97
18) Methyl Acetate	2.703	43	106182	19.443	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	167379	19.472	ug/l	98
20) Methylene Chloride	2.788	84	55329	19.754	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	50164	19.333	ug/l	91
22) Diisopropyl ether	3.757	45	158738	19.581	ug/l	# 93
23) Vinyl Acetate	3.721	43	573713	96.215	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	93634	19.275	ug/l	99
25) 2-Butanone	4.550	43	196555	92.008	ug/l	90
26) 2,2-Dichloropropane	4.477	77	77800	19.821	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	62526	19.656	ug/l	90
28) Bromochloromethane	4.891	49	43217	19.070	ug/l	# 82
29) Tetrahydrofuran	5.001	42	120281	90.518	ug/l	88
30) Chloroform	5.093	83	105129	20.089	ug/l	98
31) Cyclohexane	5.471	56	74305	18.397	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	88832	20.048	ug/l	97
36) 1,1-Dichloropropene	5.690	75	70751	20.103	ug/l	95
37) Ethyl Acetate	4.709	43	71894	18.582	ug/l	95
38) Carbon Tetrachloride	5.678	117	75580	20.525	ug/l	96
39) Methylcyclohexane	7.379	83	85800	19.209	ug/l	94
40) Benzene	6.038	78	215180	19.882	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39217	19.879	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	79175	20.241	ug/l	97
43) Isopropyl Acetate	6.336	43	119271	19.279	ug/l #	94
44) Trichloroethene	7.123	130	59462	19.729	ug/l	96
45) 1,2-Dichloropropane	7.428	63	56976	20.272	ug/l	99
46) Dibromomethane	7.580	93	42301	20.923	ug/l	94
47) Bromodichloromethane	7.818	83	78485	21.078	ug/l	95
48) Methyl methacrylate	7.690	41	58227	19.688	ug/l #	88
49) 1,4-Dioxane	7.659	88	25345	326.887	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	392292	99.942	ug/l	95
52) Toluene	8.714	92	141623	20.305	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	81033	20.813	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88565	20.554	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	62104	21.119	ug/l	96
56) Ethyl methacrylate	9.116	69	88195	20.089	ug/l	91
57) 1,3-Dichloropropane	9.305	76	97577	20.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	210779	102.820	ug/l	98
59) 2-Hexanone	9.427	43	305674	100.019	ug/l	94
60) Dibromochloromethane	9.519	129	62174	21.223	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63823	20.498	ug/l	97
64) Tetrachloroethene	9.275	164	49942	19.872	ug/l	95
65) Chlorobenzene	10.079	112	159561	20.074	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	58826	20.883	ug/l	99
67) Ethyl Benzene	10.195	91	280903	20.383	ug/l	99
68) m/p-Xylenes	10.299	106	218778	41.083	ug/l	98
69) o-Xylene	10.640	106	107226	20.080	ug/l	97
70) Styrene	10.653	104	180164	21.015	ug/l	96
71) Bromoform	10.799	173	45310	20.362	ug/l #	99
73) Isopropylbenzene	10.963	105	289637	18.953	ug/l	100
74) N-amyl acetate	10.842	43	112218	18.132	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	99893	18.586	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	102634	21.303	ug/l	90
77) Bromobenzene	11.195	156	72304	19.115	ug/l	88
78) n-propylbenzene	11.305	91	345678	20.029	ug/l	99
79) 2-Chlorotoluene	11.366	91	201930	18.976	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	249865	19.361	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25878	17.206	ug/l	93
82) 4-Chlorotoluene	11.451	91	233738	19.510	ug/l	95
83) tert-Butylbenzene	11.713	119	247024	18.938	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	247596	19.282	ug/l	98
85) sec-Butylbenzene	11.890	105	321793	20.335	ug/l	100
86) p-Isopropyltoluene	12.006	119	270356	20.506	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	141222	20.029	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	145576	20.176	ug/l	98
89) n-Butylbenzene	12.329	91	251045	21.736	ug/l	97
90) Hexachloroethane	12.536	117	42315	18.943	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	141943	19.717	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20117	18.777	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	99216	23.397	ug/l	98
94) Hexachlorobutadiene	13.725	225	44362	22.402	ug/l	98
95) Naphthalene	13.774	128	308104	21.484	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97696	22.387	ug/l	98

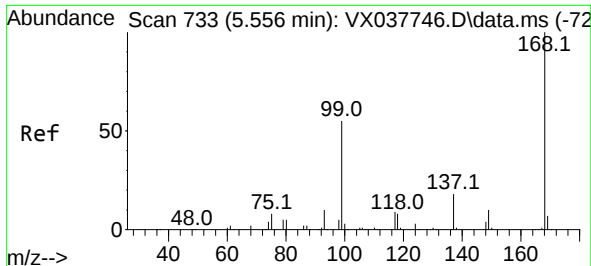
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

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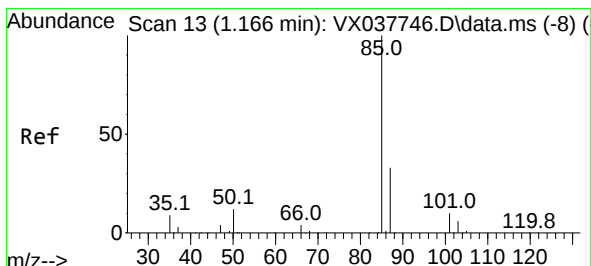
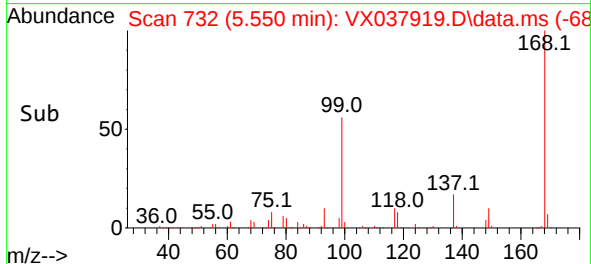
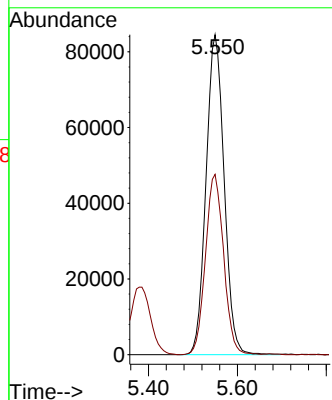
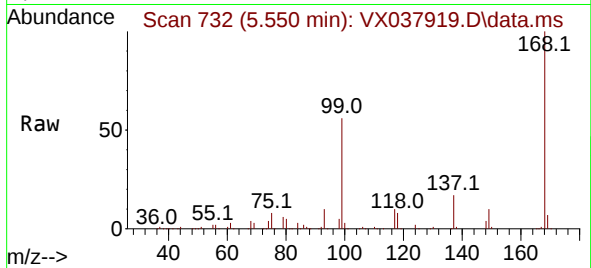
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

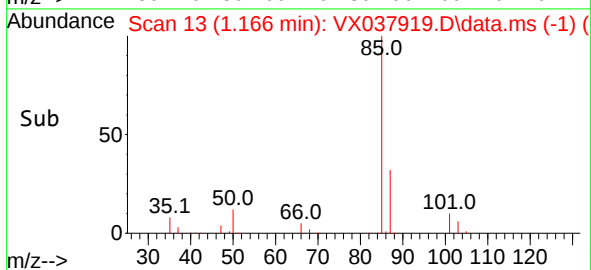
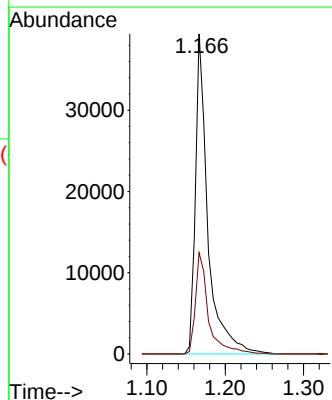
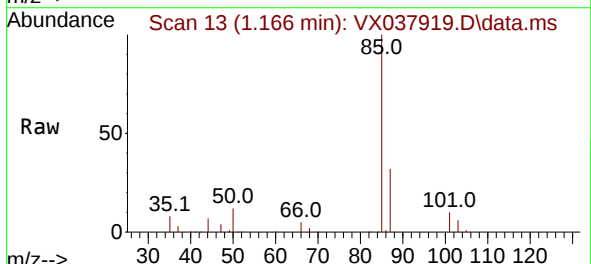
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

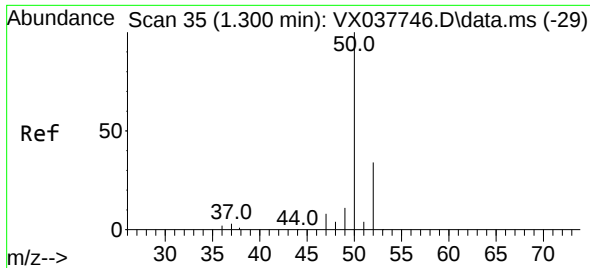
Tgt Ion:168 Resp: 239517
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.308 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 85 Resp: 43695
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

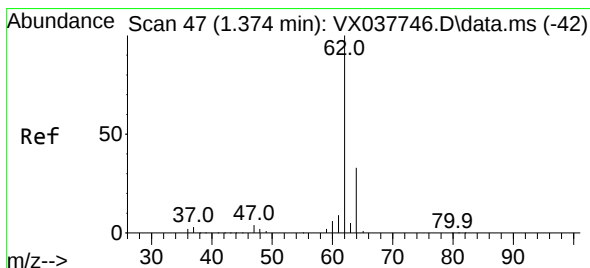
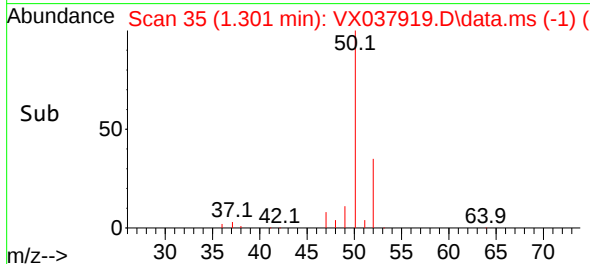
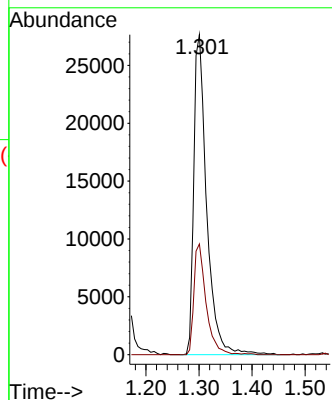
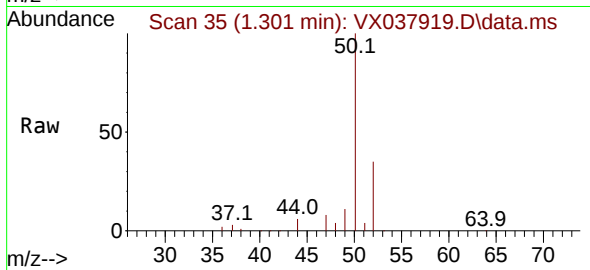




#3
Chloromethane
Concen: 16.963 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

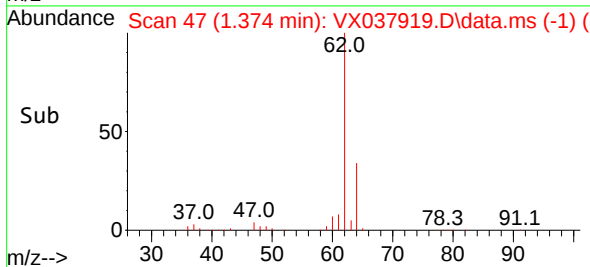
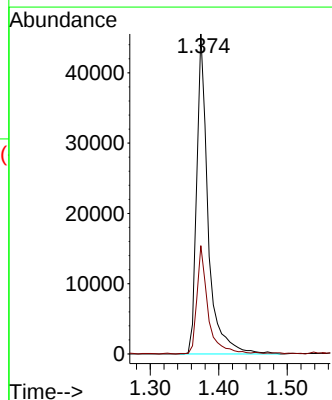
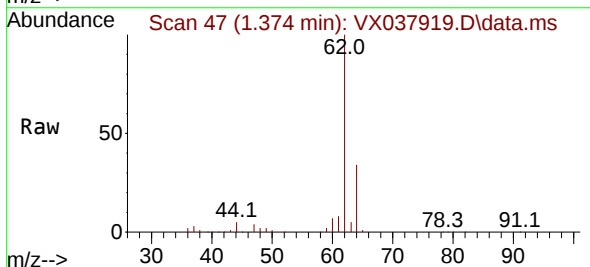
Instrument :
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ClientSampleId :
VX0927MBSD01

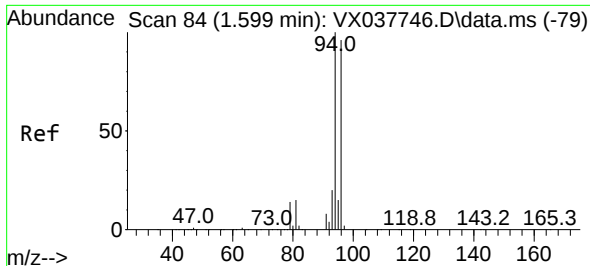
Tgt Ion: 50 Resp: 46595
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 17.786 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 62 Resp: 52707
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

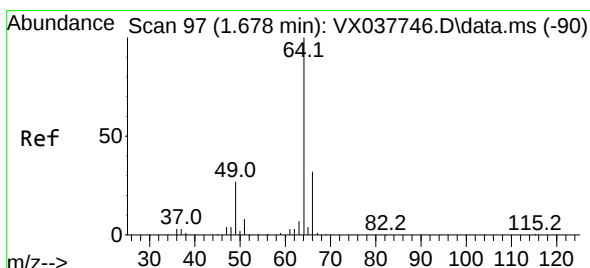
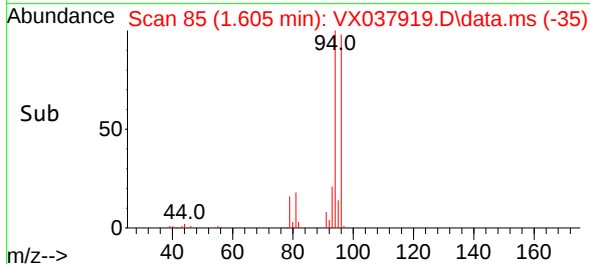
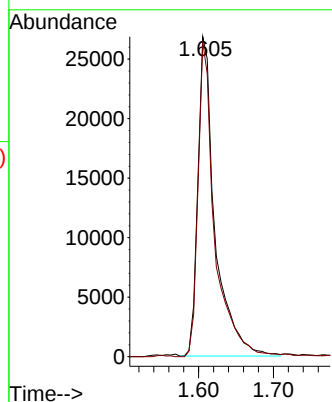
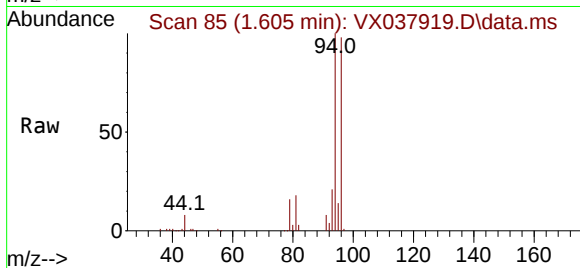




#5
Bromomethane
Concen: 20.193 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

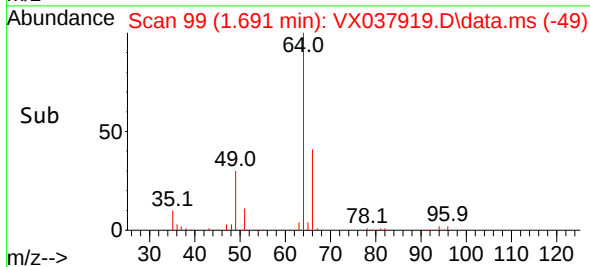
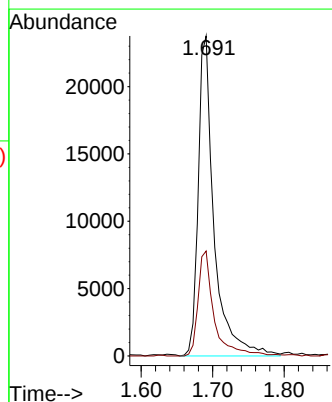
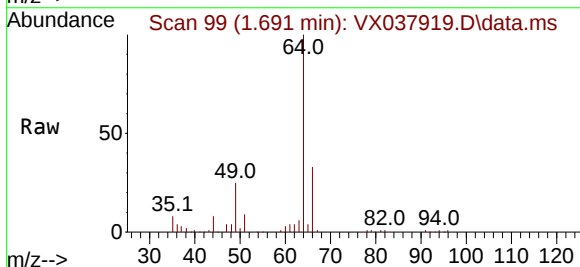
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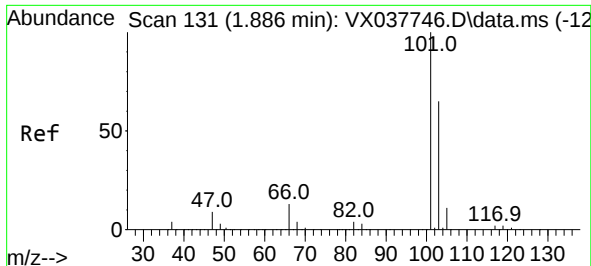
Tgt Ion: 94 Resp: 42839
Ion Ratio Lower Upper
94 100
96 98.6 74.6 111.8



#6
Chloroethane
Concen: 17.904 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 64 Resp: 36552
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

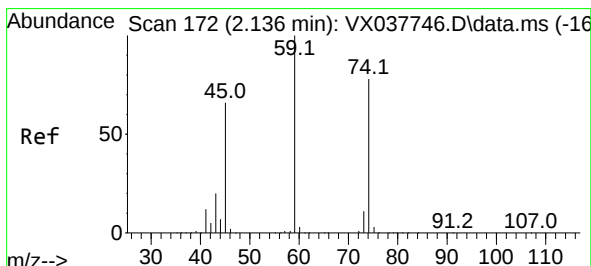
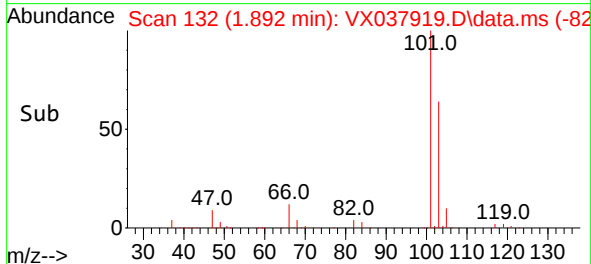
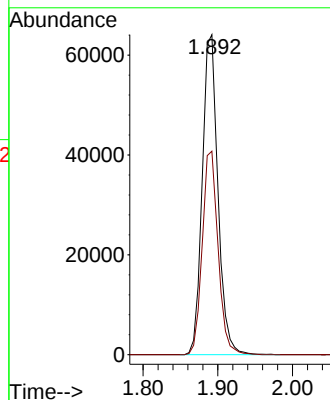
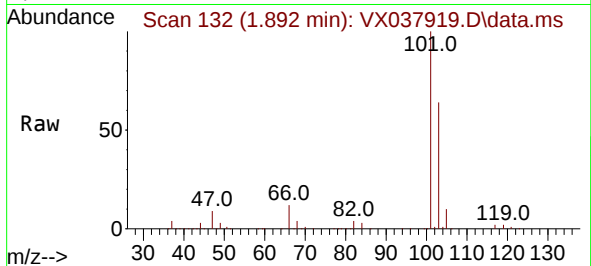




#7
Trichlorofluoromethane
Concen: 19.582 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

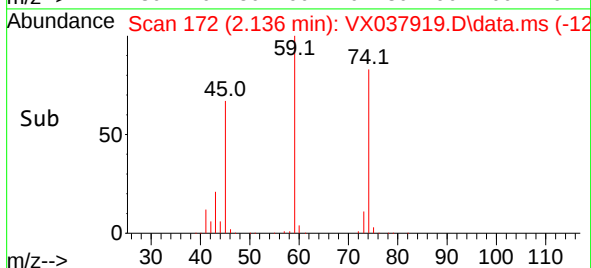
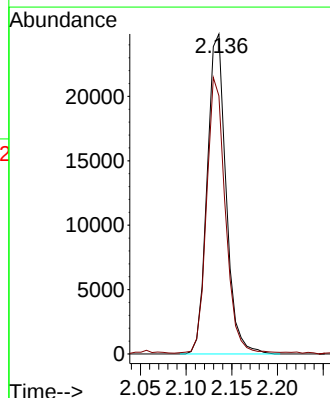
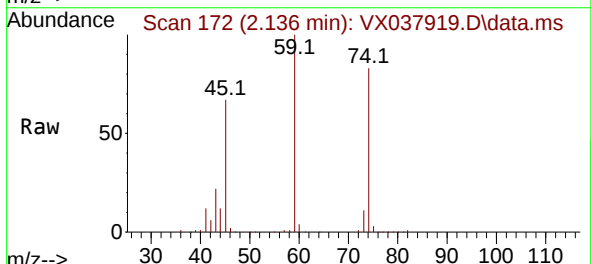
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

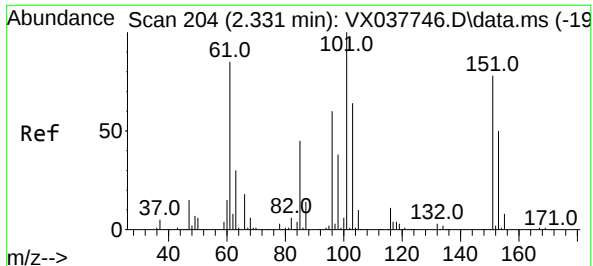
Tgt Ion:101 Resp: 93292
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 19.274 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 74 Resp: 35576
Ion Ratio Lower Upper
74 100
45 85.5 53.3 159.8

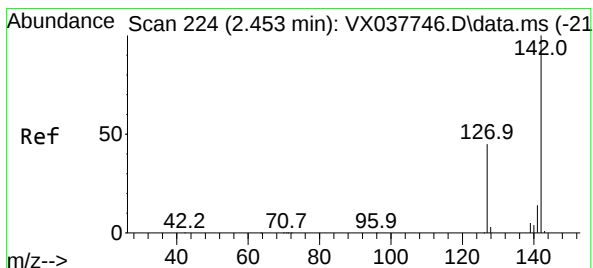
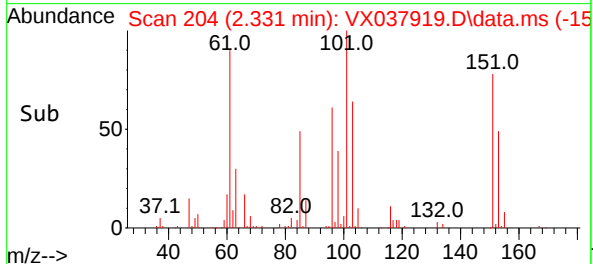
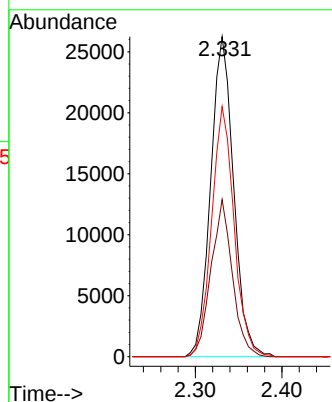
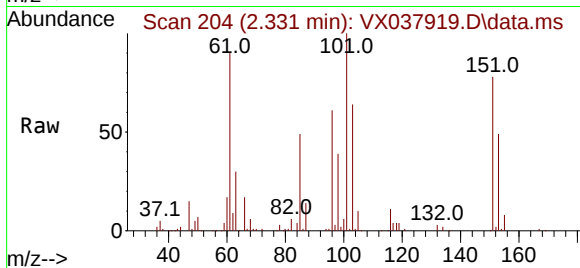




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.962 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

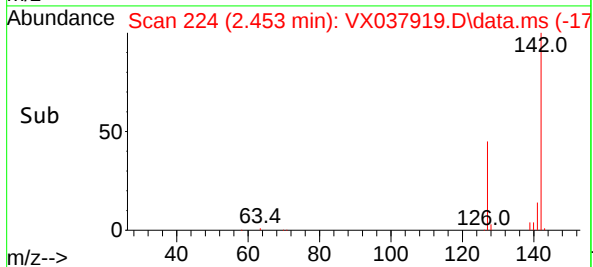
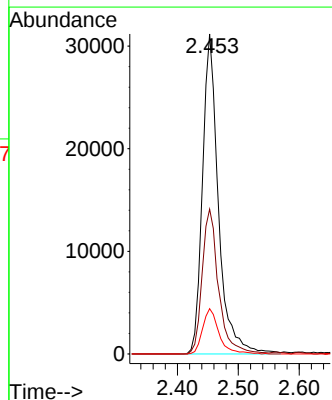
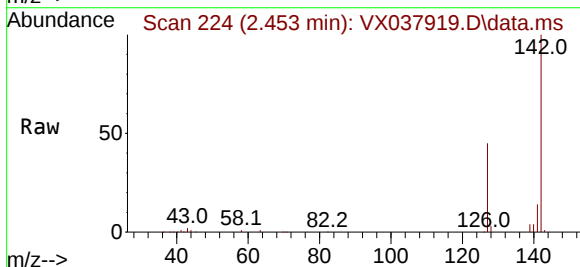
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

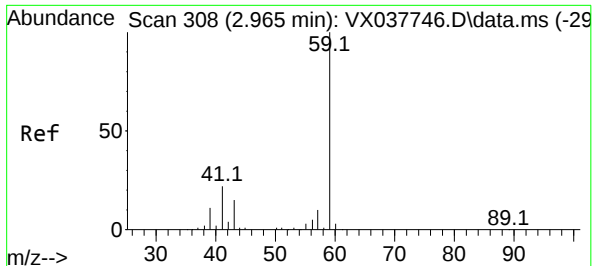
Tgt Ion:101 Resp: 48265
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 76.6 58.6 87.8



#10
Methyl Iodide
Concen: 17.757 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:142 Resp: 56816
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.5 11.6 17.4

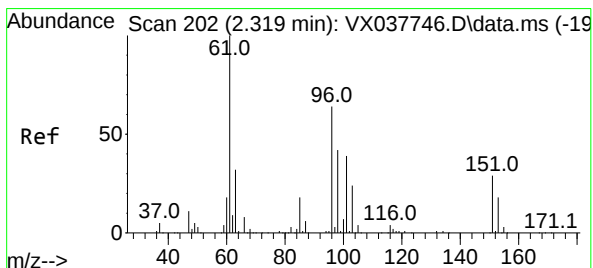
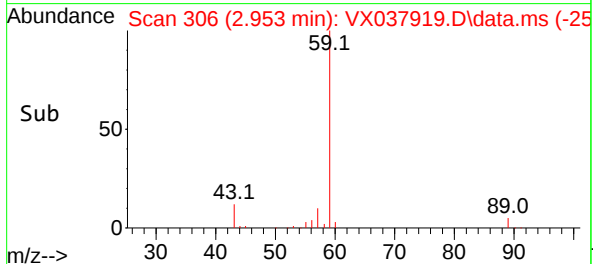
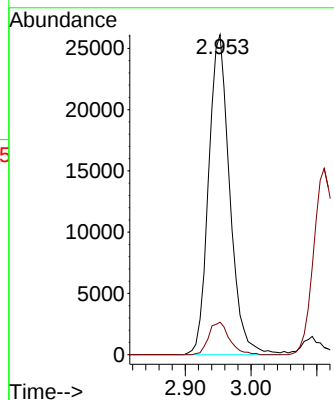
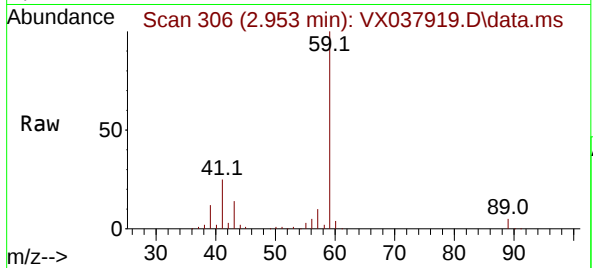




#11
Tert butyl alcohol
Concen: 86.445 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

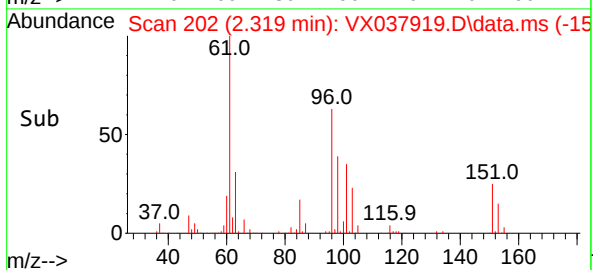
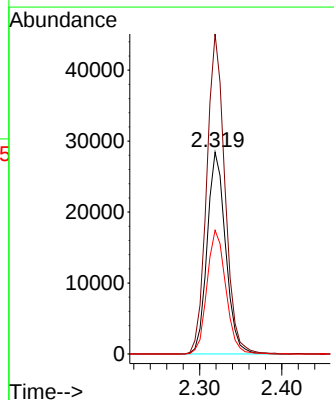
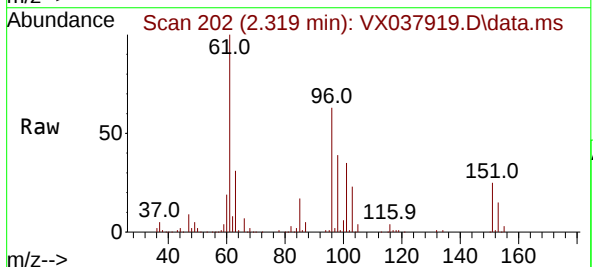
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

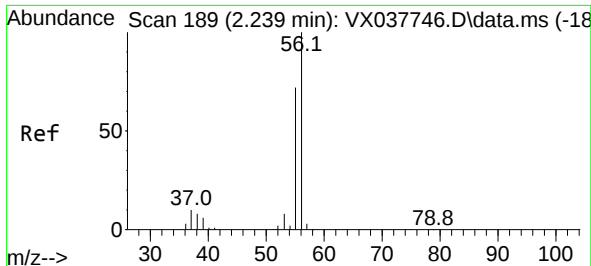
Tgt Ion: 59 Resp: 58391
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.961 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 96 Resp: 44305
Ion Ratio Lower Upper
96 100
61 158.6 144.6 216.8
98 61.3 50.4 75.6





#13

Acrolein

Concen: 90.343 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

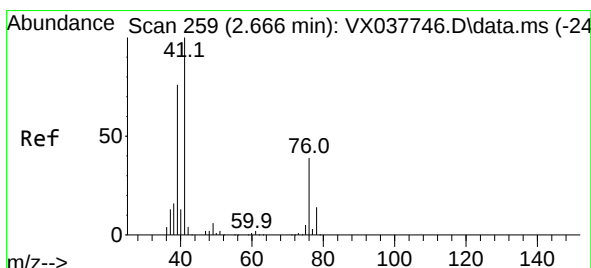
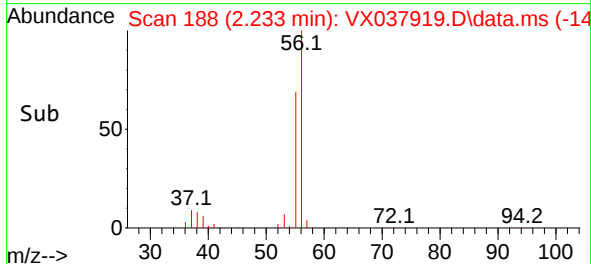
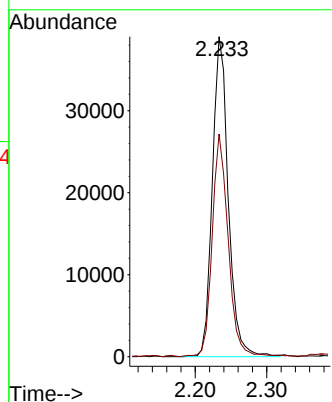
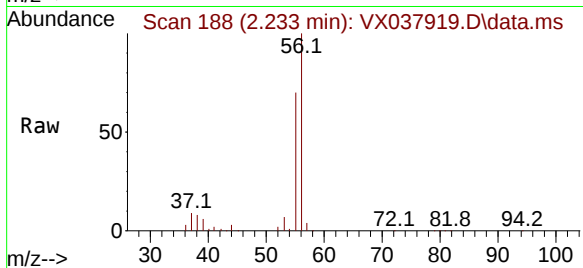
VX0927MBSD01

Tgt Ion: 56 Resp: 60286

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7



#14

Allyl chloride

Concen: 18.471 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

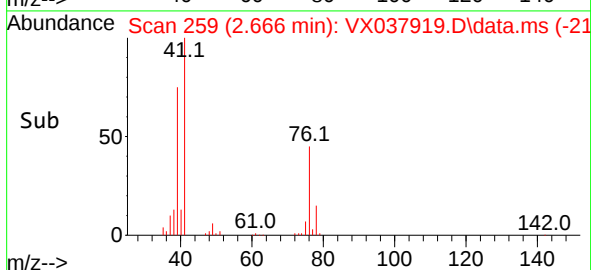
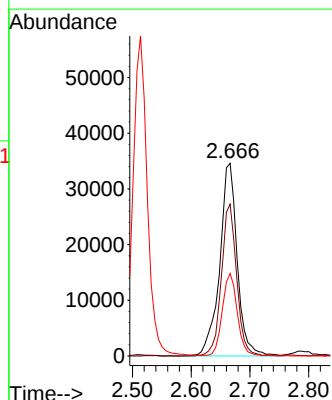
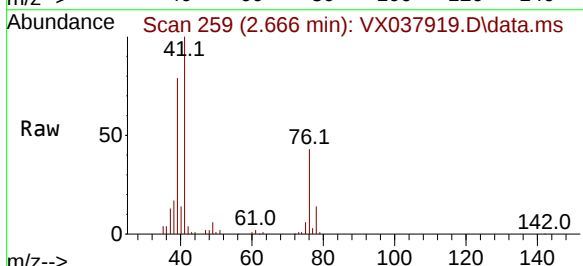
Tgt Ion: 41 Resp: 71885

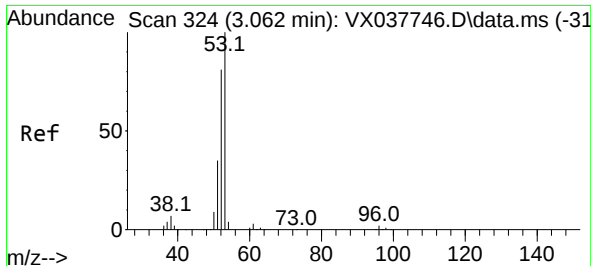
Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

76 36.6 24.3 36.5#

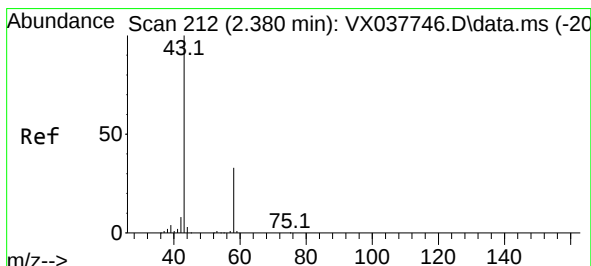
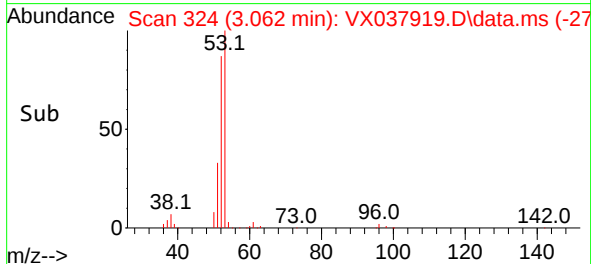
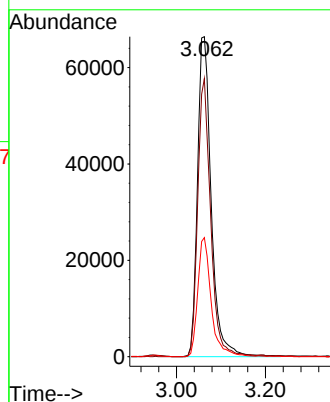
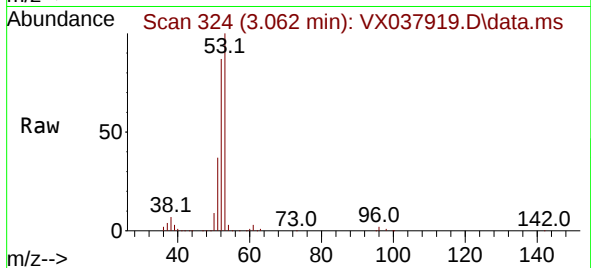




#15
Acrylonitrile
Concen: 95.143 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

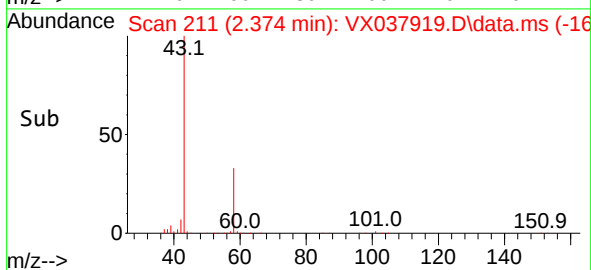
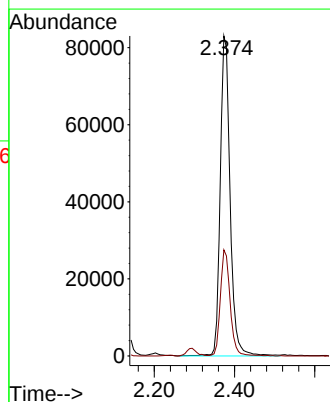
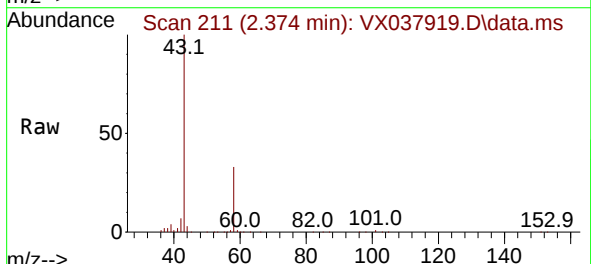
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

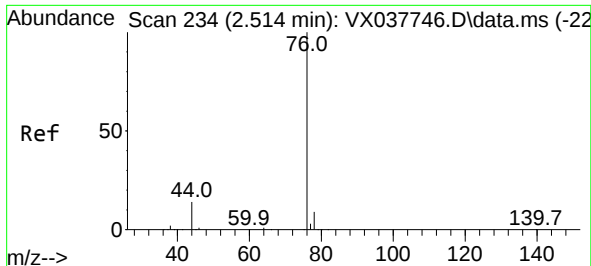
Tgt Ion: 53 Resp: 142887
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 93.684 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 43 Resp: 141823
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

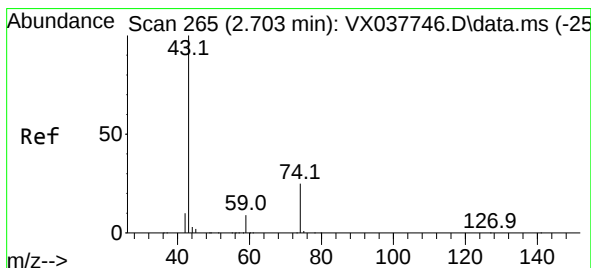
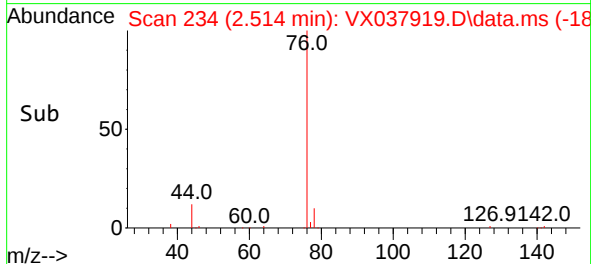
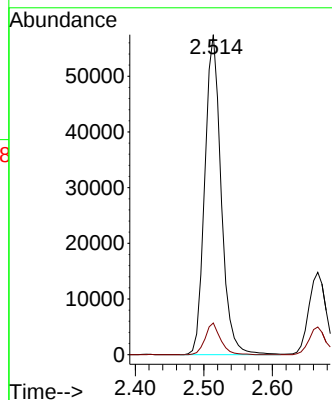
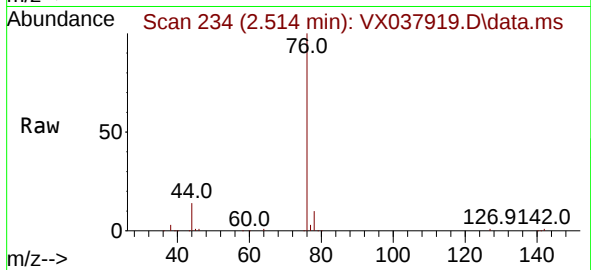




#17
Carbon Disulfide
Concen: 16.302 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

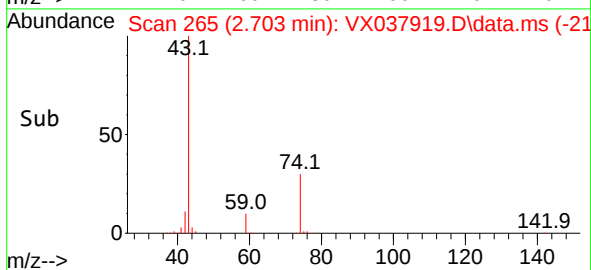
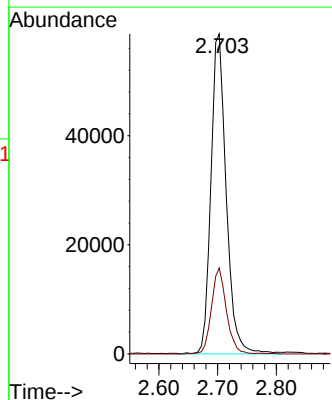
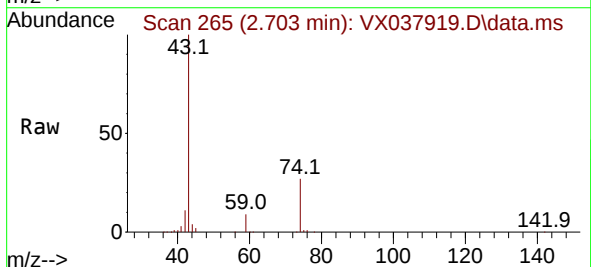
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

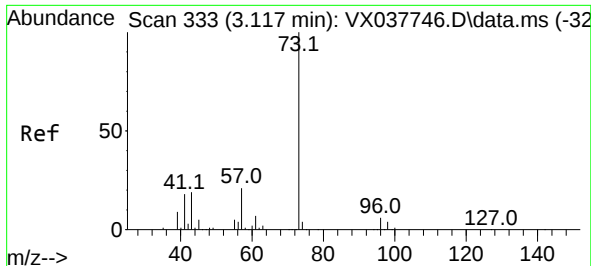
Tgt Ion: 76 Resp: 95508
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.443 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 43 Resp: 106182
Ion Ratio Lower Upper
43 100
74 26.2 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.472 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

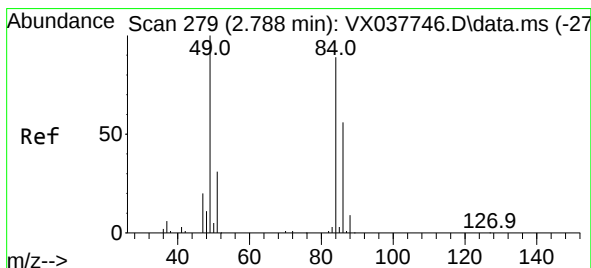
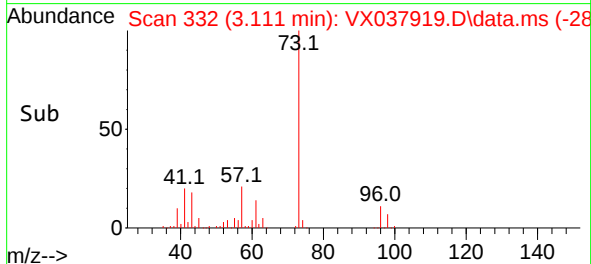
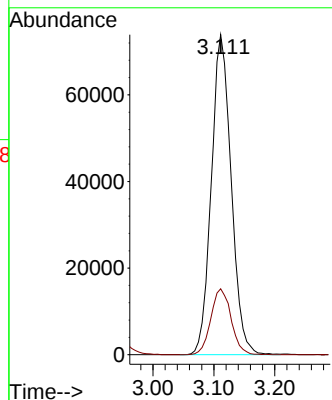
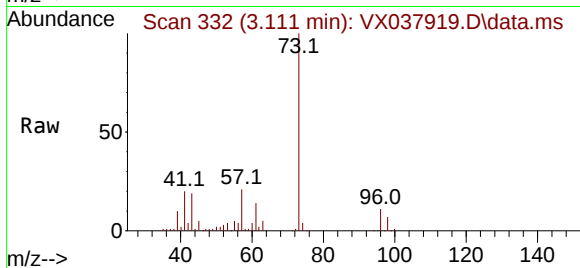
VX0927MBSD01

Tgt Ion: 73 Resp: 167379

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 19.754 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Tgt Ion: 84 Resp: 55329

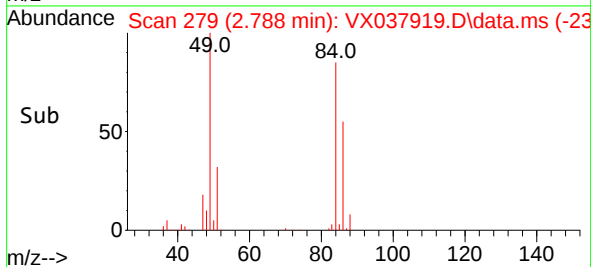
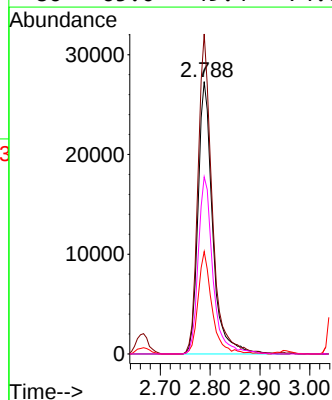
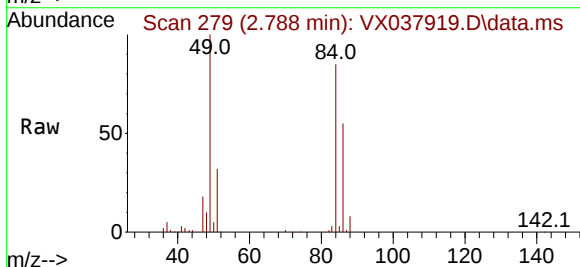
Ion Ratio Lower Upper

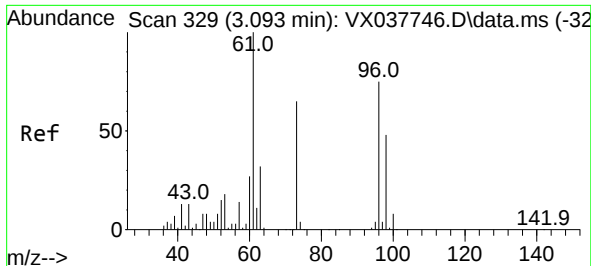
84 100

49 117.5 103.6 155.4

51 37.6 33.8 50.6

86 65.0 49.4 74.0

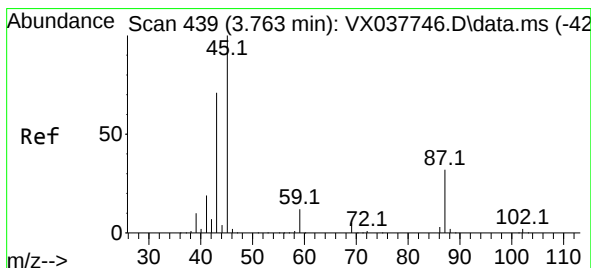
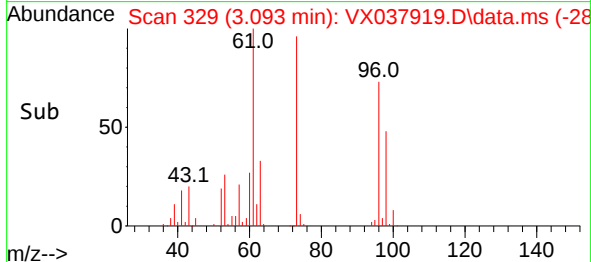
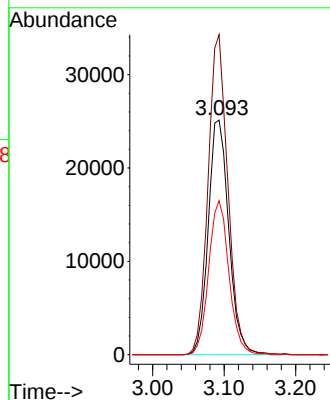
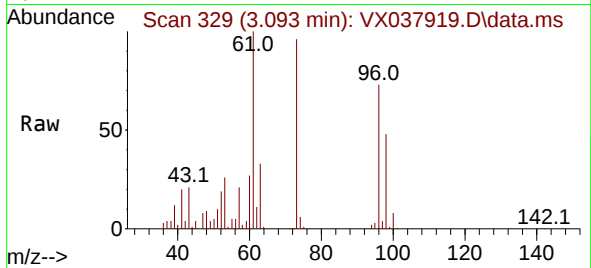




#21
trans-1,2-Dichloroethene
Concen: 19.333 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

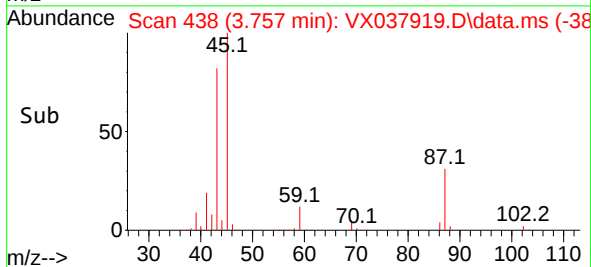
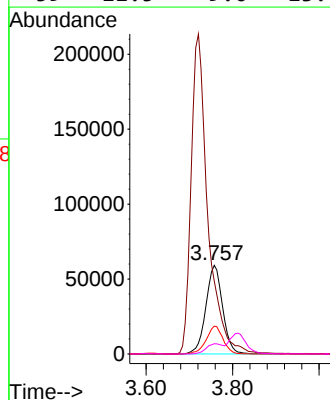
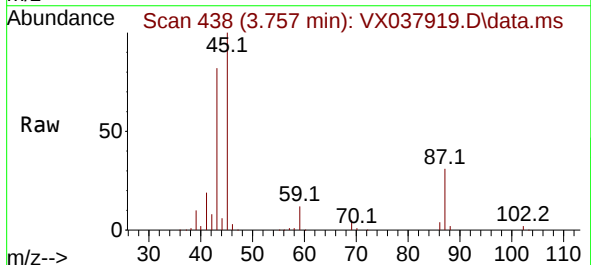
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

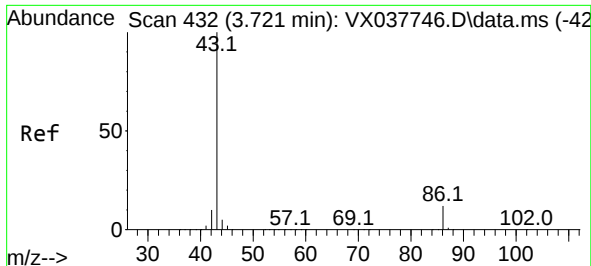
Tgt Ion: 96 Resp: 50164
Ion Ratio Lower Upper
96 100
61 136.4 119.2 178.8
98 65.6 48.7 73.1



#22
Diisopropyl ether
Concen: 19.581 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 45 Resp: 158738
Ion Ratio Lower Upper
45 100
43 81.4 69.7 104.5
87 31.4 20.8 31.2#
59 11.5 9.0 13.4

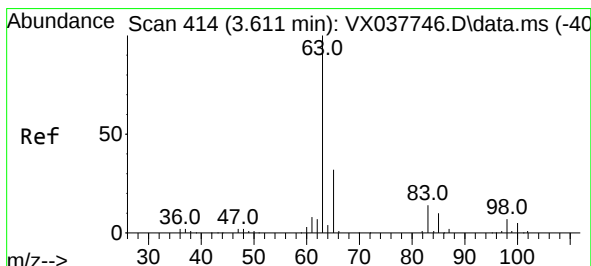
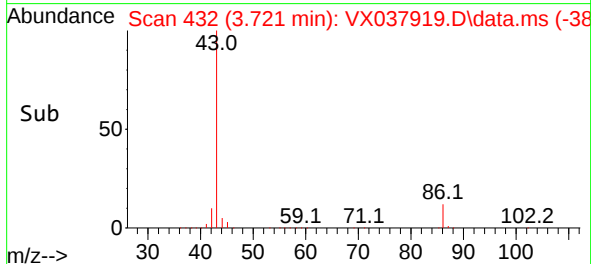
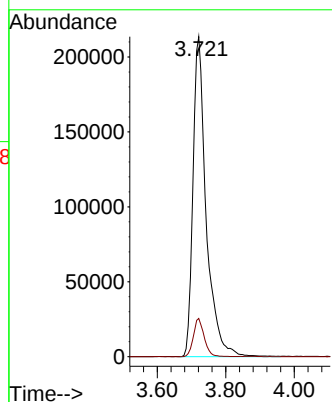
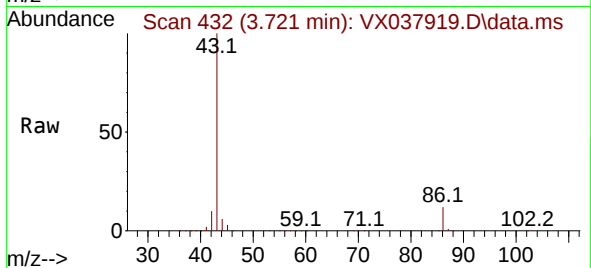




#23
 Vinyl Acetate
 Concen: 96.215 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037919.D
 Acq: 27 Sep 2023 13:21

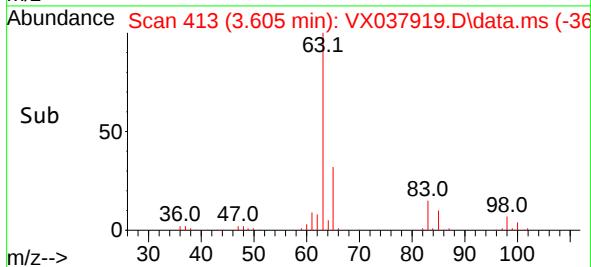
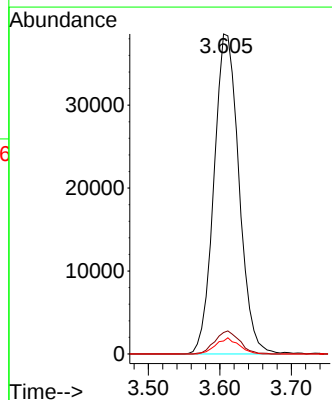
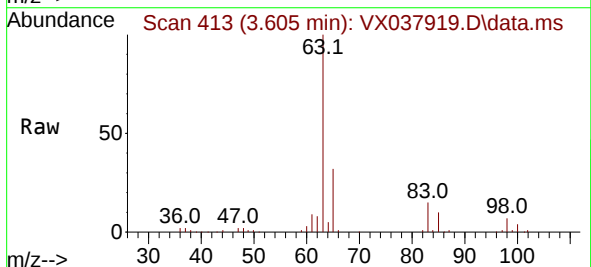
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBS01

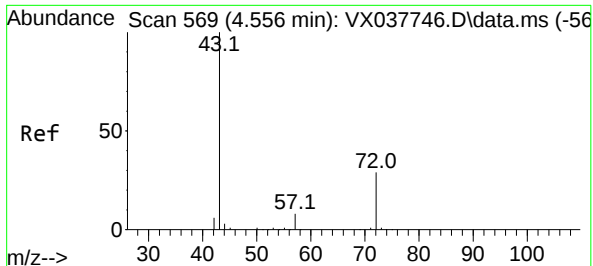
Tgt Ion: 43 Resp: 573713
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037919.D
 Acq: 27 Sep 2023 13:21

Tgt Ion: 63 Resp: 93634
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 92.008 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.018 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

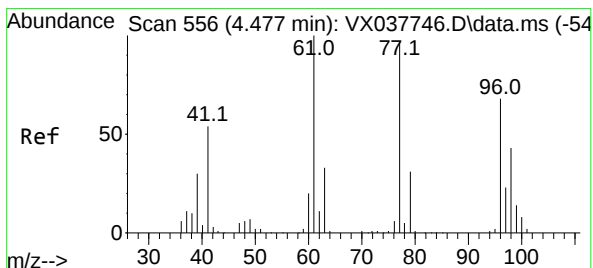
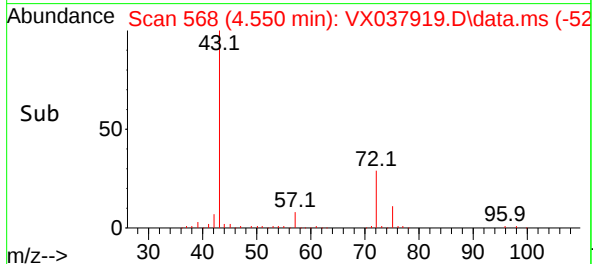
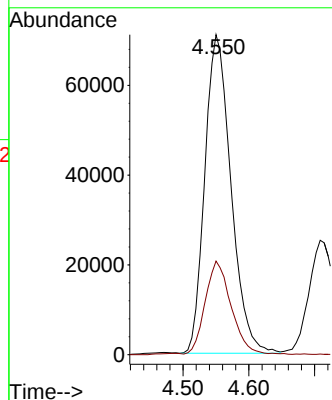
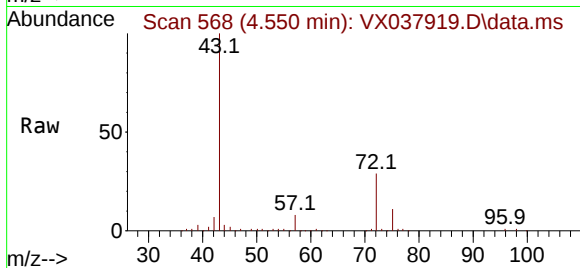
VX0927MBSD01

Tgt Ion: 43 Resp: 196555

Ion Ratio Lower Upper

43 100

72 29.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 19.821 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037919.D

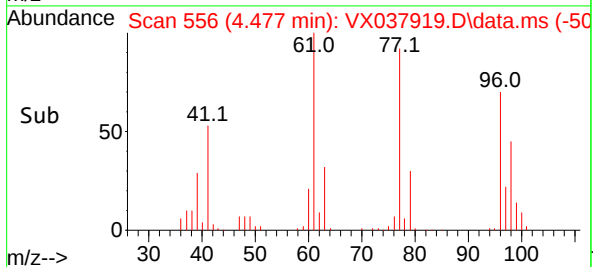
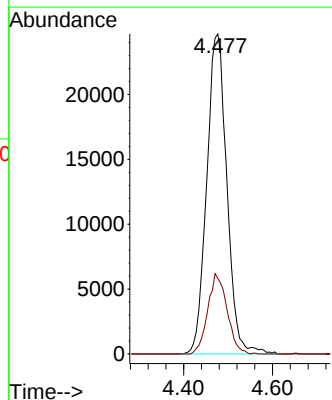
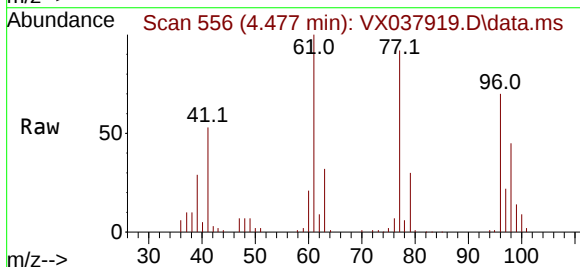
Acq: 27 Sep 2023 13:21

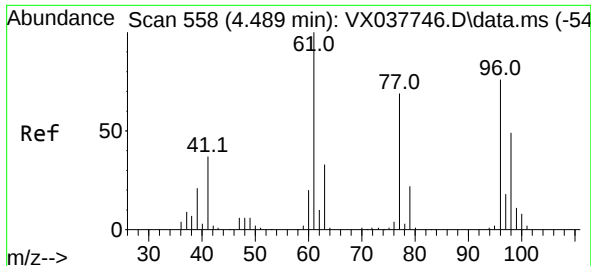
Tgt Ion: 77 Resp: 77800

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.656 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

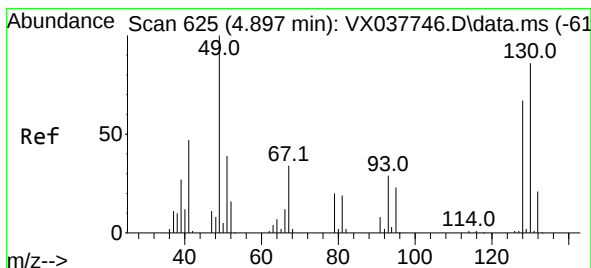
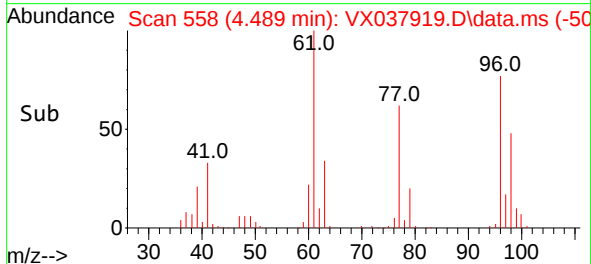
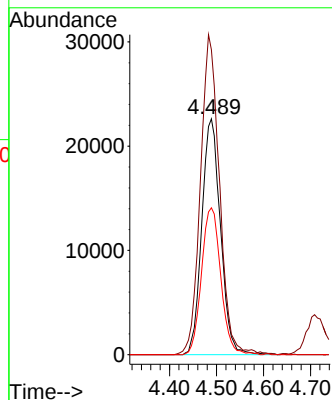
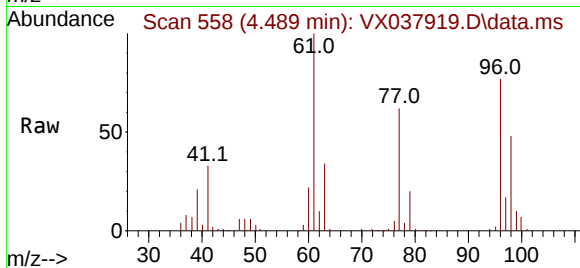
Tgt Ion: 96 Resp: 62526

Ion Ratio Lower Upper

96 100

61 138.0 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 19.070 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

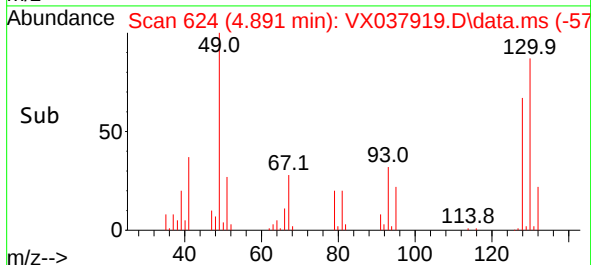
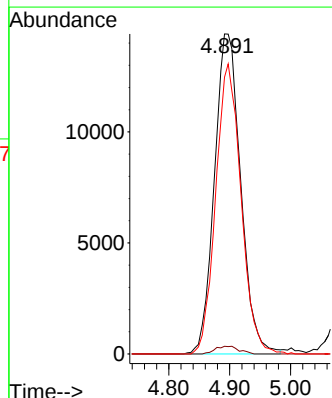
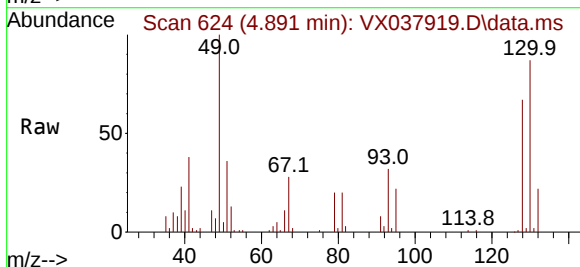
Tgt Ion: 49 Resp: 43217

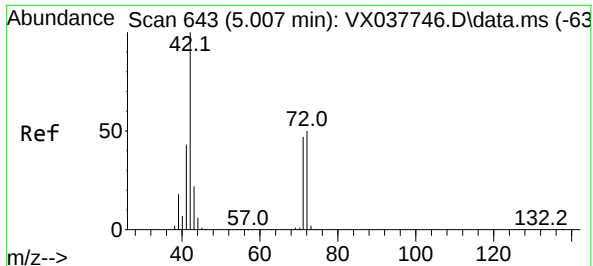
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.518 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

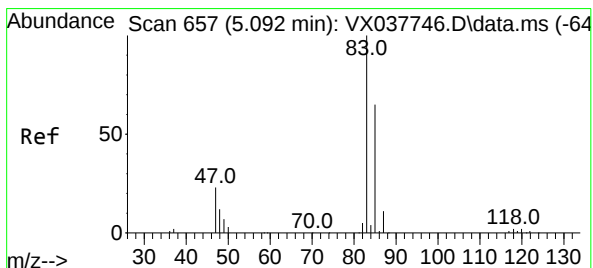
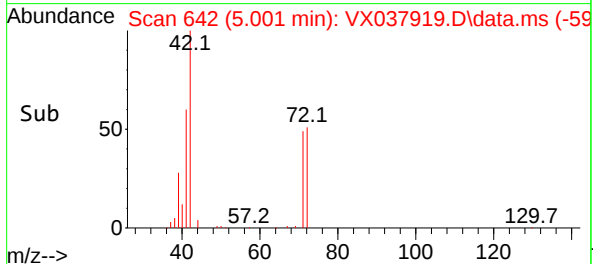
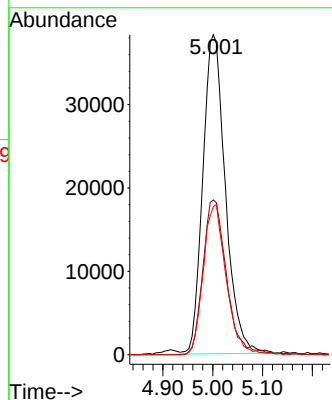
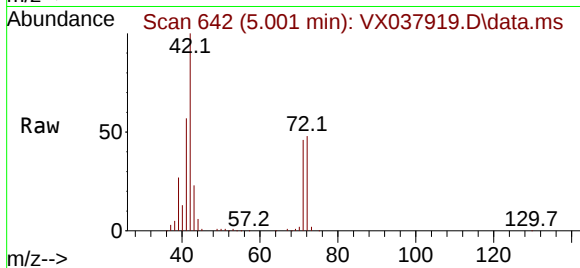
Tgt Ion: 42 Resp: 120281

Ion Ratio Lower Upper

42 100

72 50.9 34.2 51.4

71 47.7 32.2 48.2



#30

Chloroform

Concen: 20.089 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037919.D

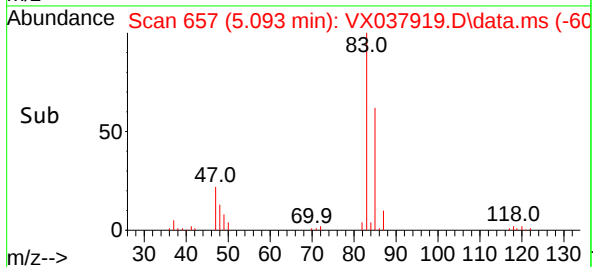
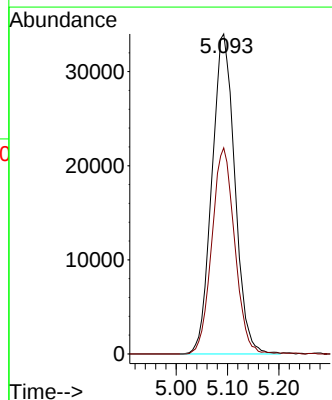
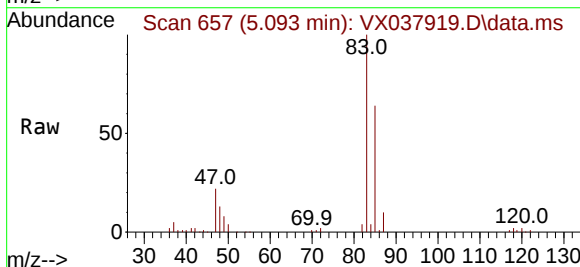
Acq: 27 Sep 2023 13:21

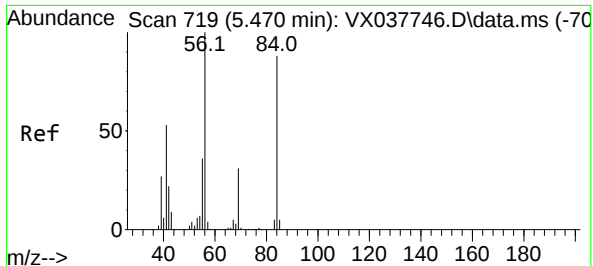
Tgt Ion: 83 Resp: 105129

Ion Ratio Lower Upper

83 100

85 64.4 50.3 75.5

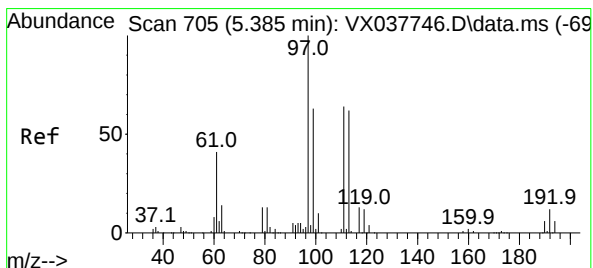
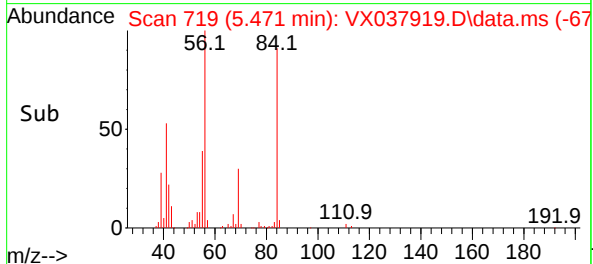
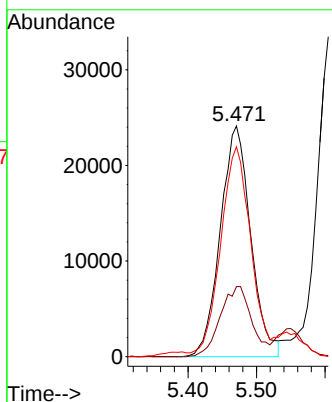
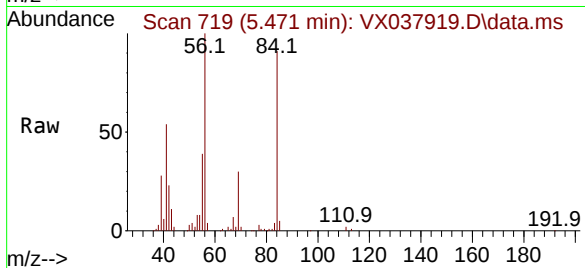




#31
Cyclohexane
Concen: 18.397 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

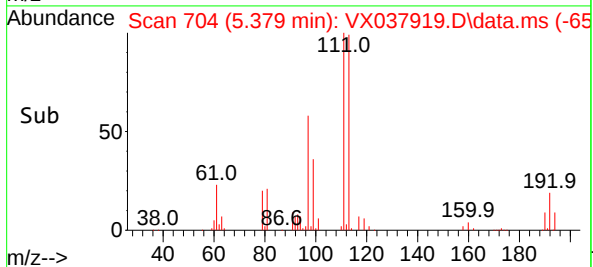
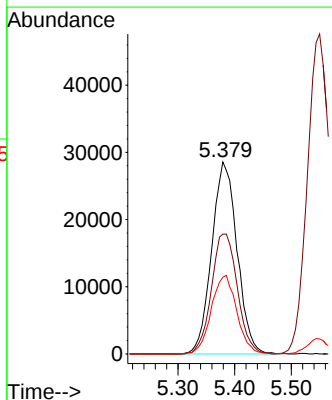
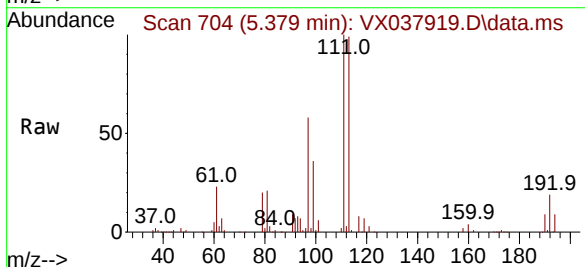
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

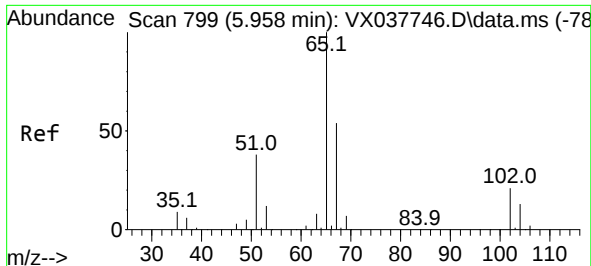
Tgt Ion: 56 Resp: 74305
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 89.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.048 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 97 Resp: 88832
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.923 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

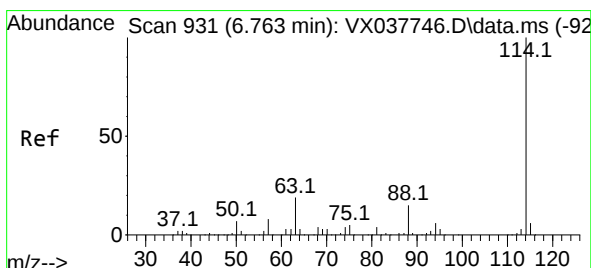
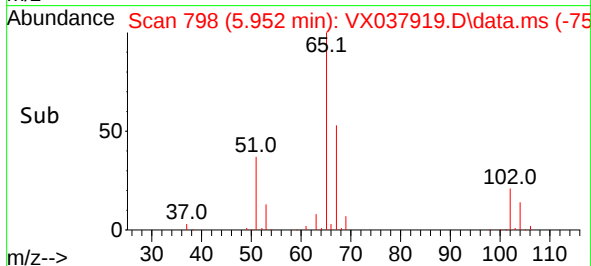
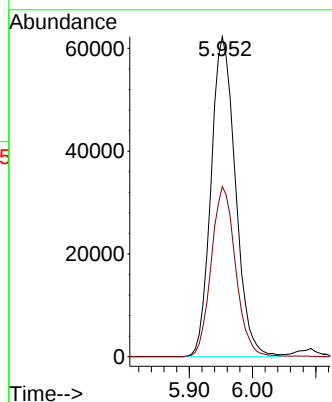
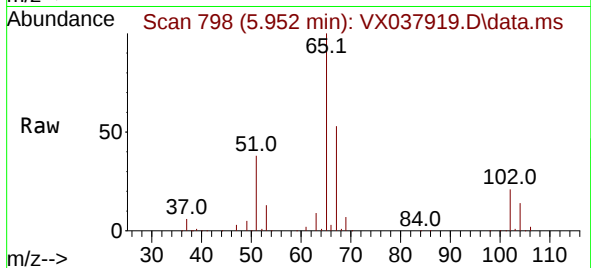
VX0927MBSD01

Tgt Ion: 65 Resp: 166542

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

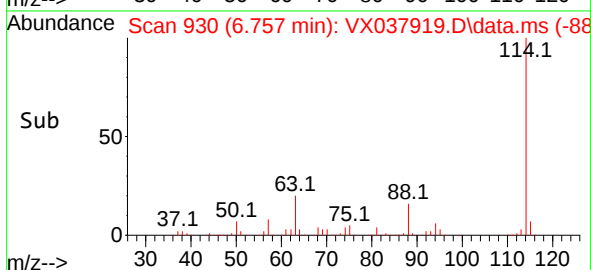
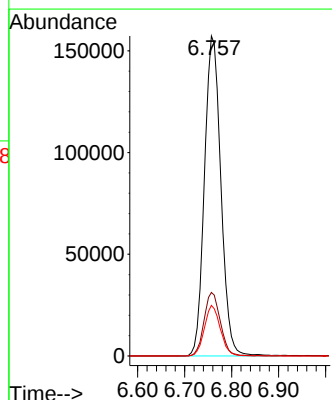
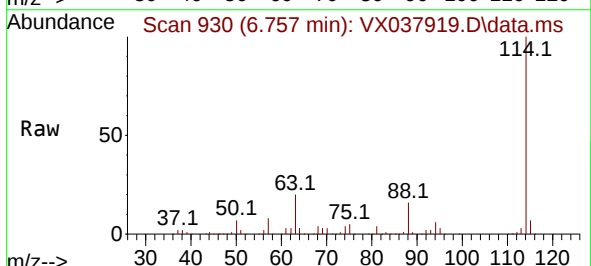
Tgt Ion: 114 Resp: 381825

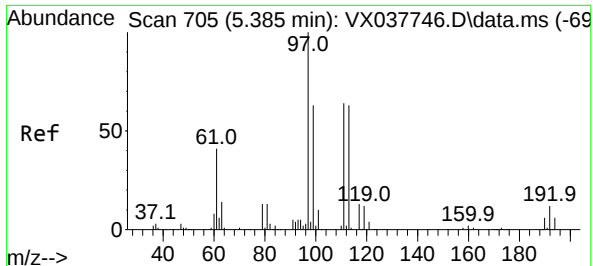
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.8 0.0 36.6

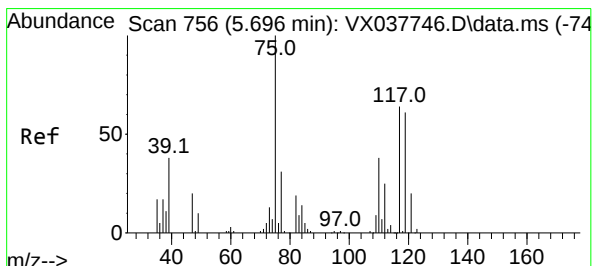
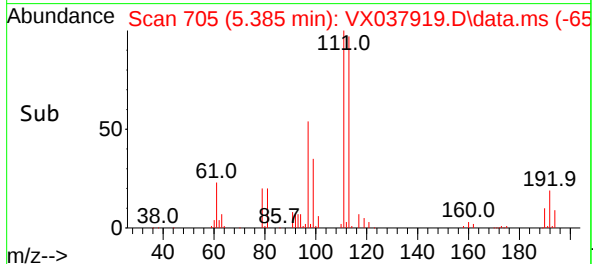
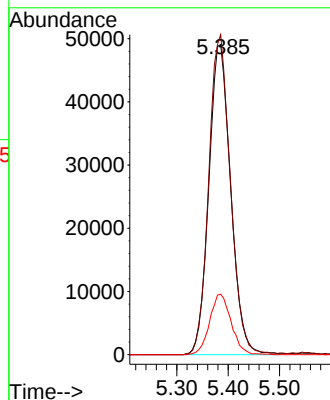
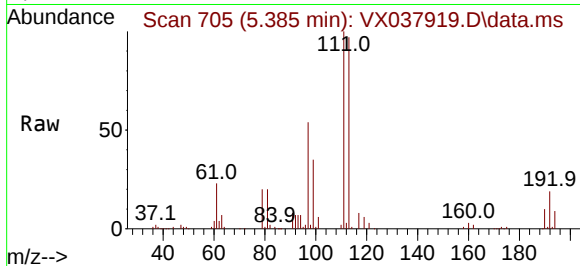




#35
Dibromofluoromethane
Concen: 56.792 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

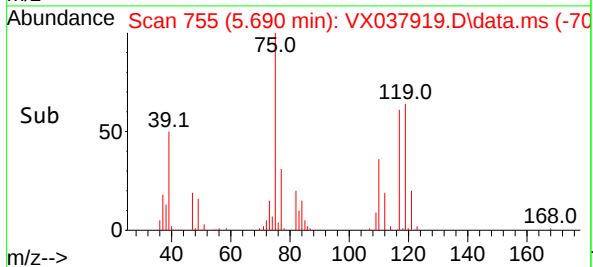
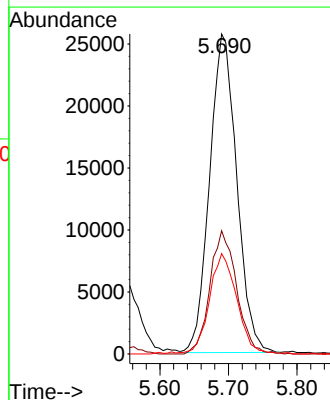
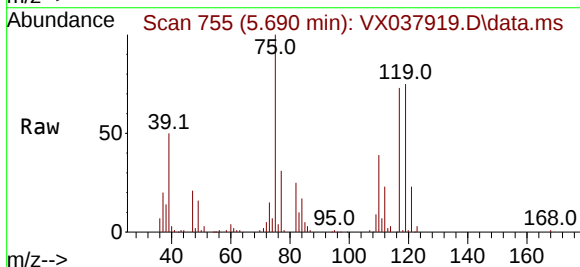
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

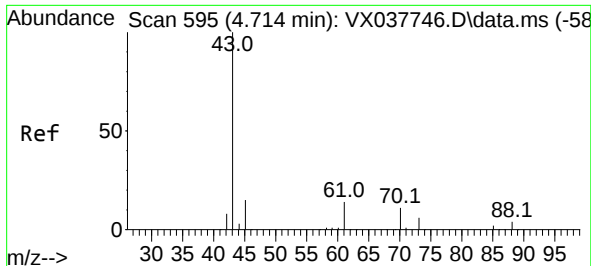
Tgt Ion:113 Resp: 145093
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.103 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 75 Resp: 70751
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.582 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.024 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

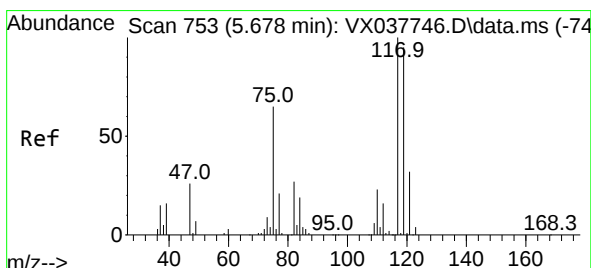
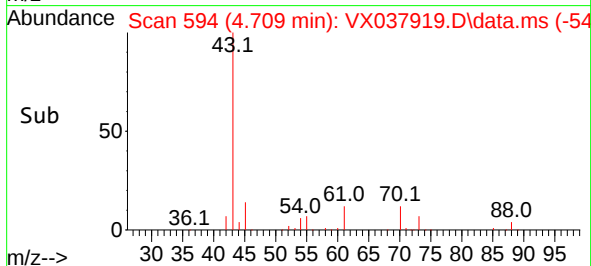
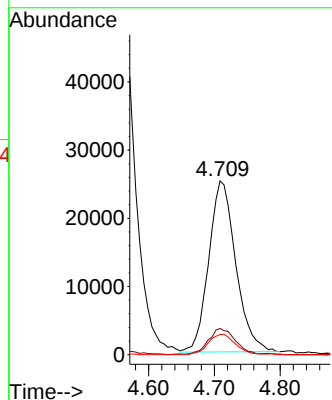
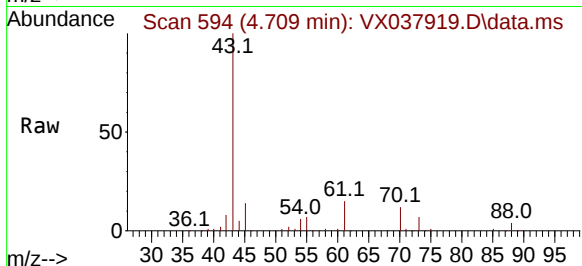
Tgt Ion: 43 Resp: 71894

Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

70 12.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.525 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

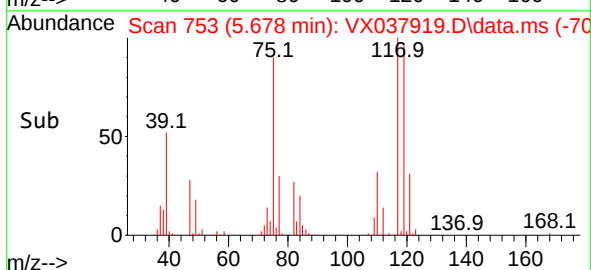
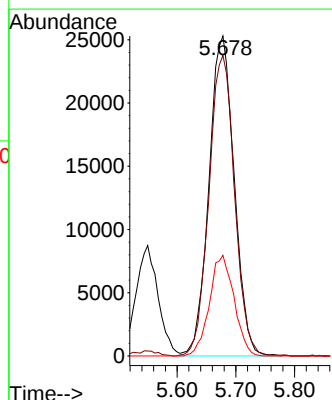
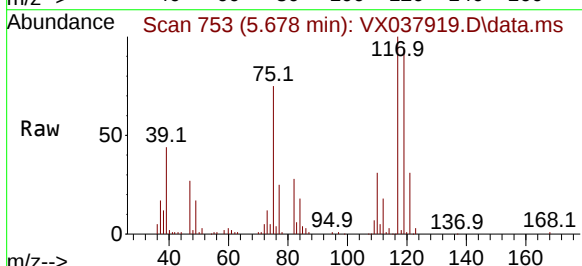
Tgt Ion: 117 Resp: 75580

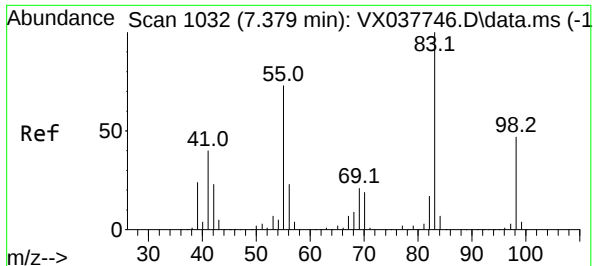
Ion Ratio Lower Upper

117 100

119 93.7 78.2 117.2

121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 19.209 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

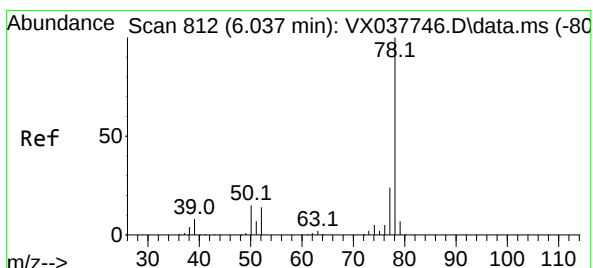
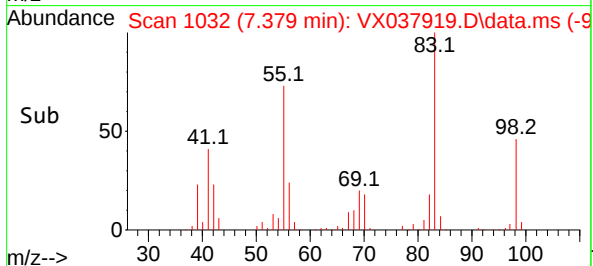
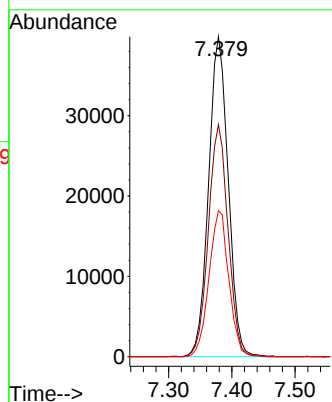
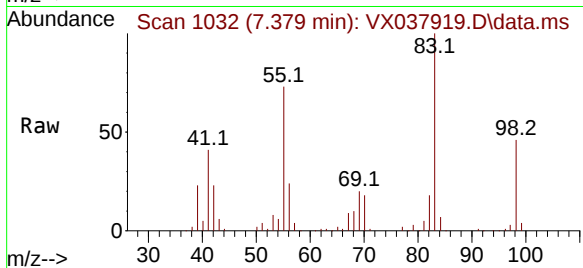
Tgt Ion: 83 Resp: 85800

Ion Ratio Lower Upper

83 100

55 72.6 64.6 97.0

98 45.6 36.7 55.1



#40

Benzene

Concen: 19.882 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037919.D

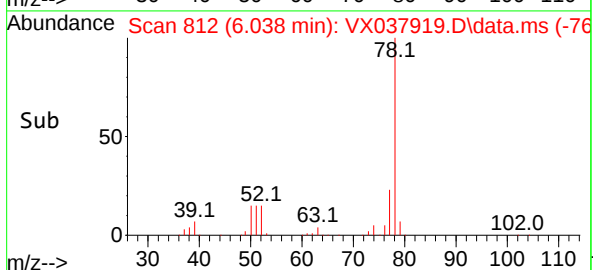
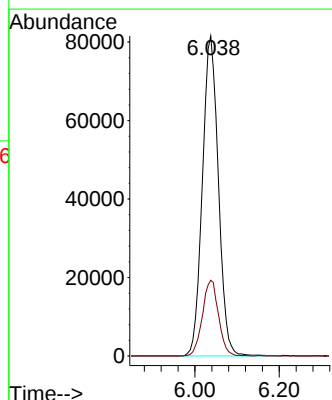
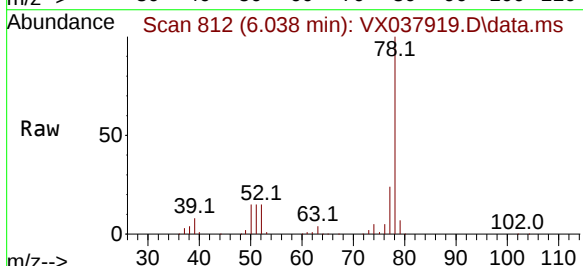
Acq: 27 Sep 2023 13:21

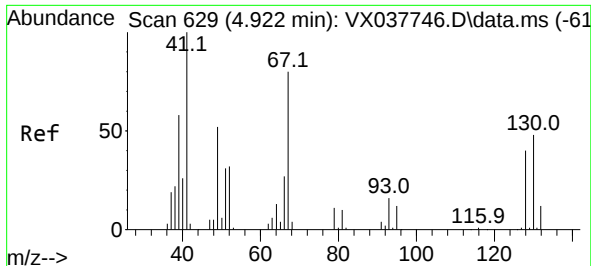
Tgt Ion: 78 Resp: 215180

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

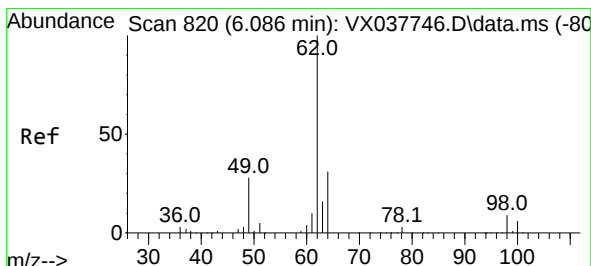
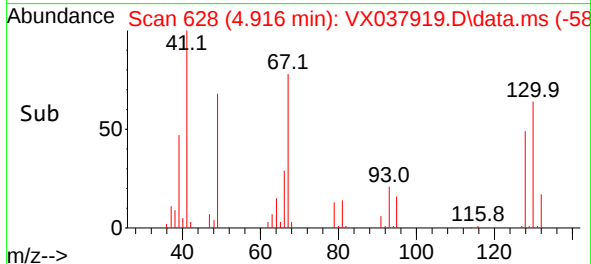
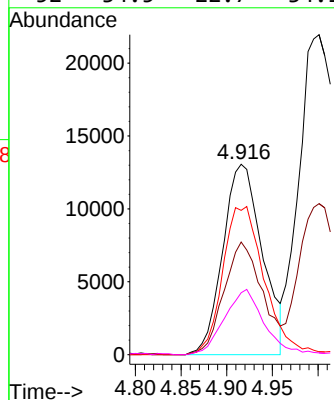
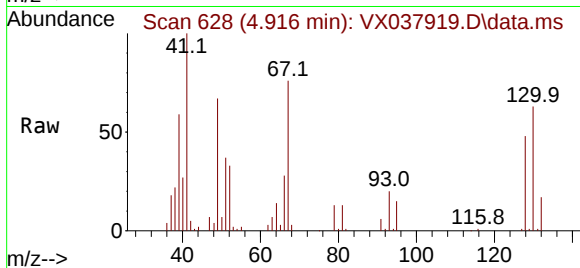




#41
Methacrylonitrile
Concen: 19.879 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

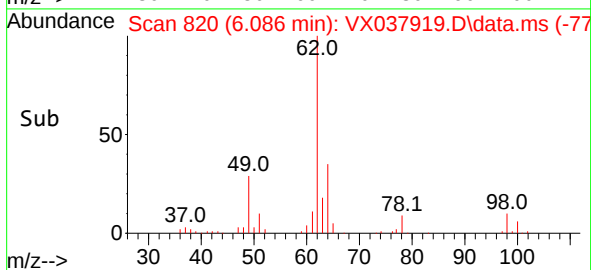
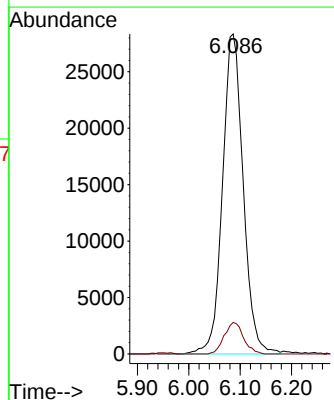
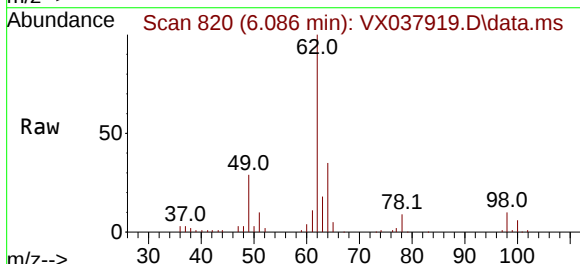
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

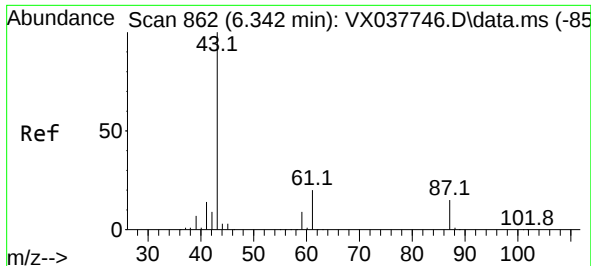
Tgt Ion:	41	Resp:	39217
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	82.7	52.6	78.8#
52	34.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.241 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:	62	Resp:	79175
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.279 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

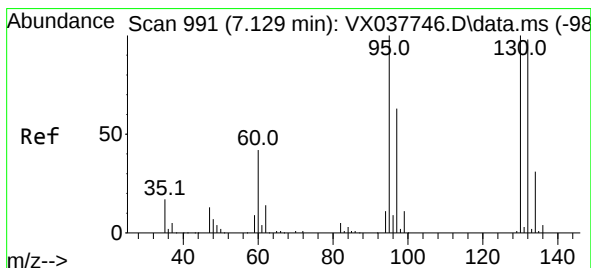
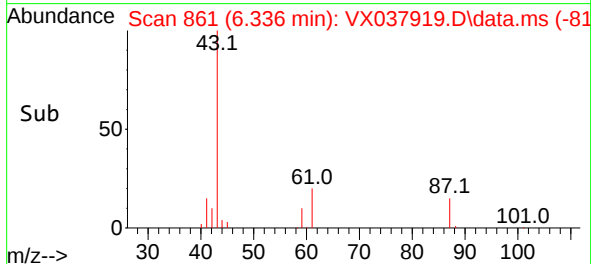
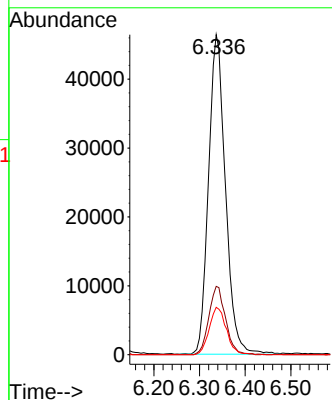
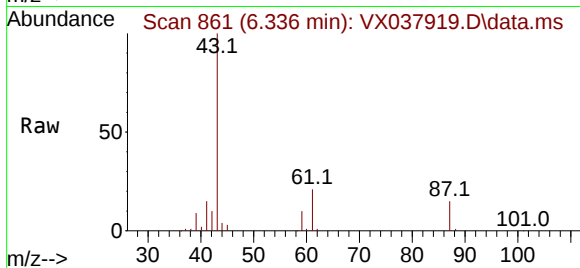
Tgt Ion: 43 Resp: 119271

Ion Ratio Lower Upper

43 100

61 21.0 15.2 22.8

87 15.0 9.8 14.6#



#44

Trichloroethene

Concen: 19.729 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.012 min

Lab File: VX037919.D

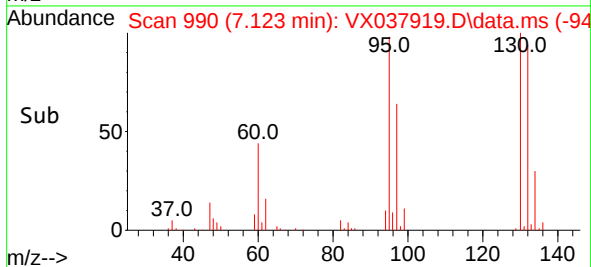
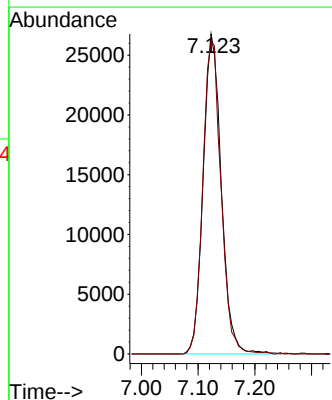
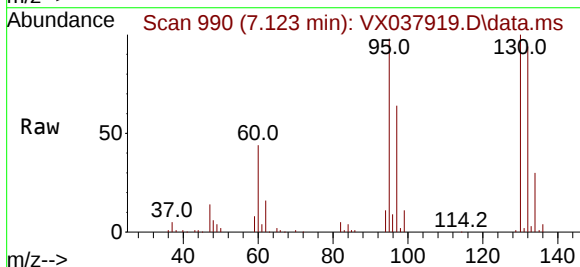
Acq: 27 Sep 2023 13:21

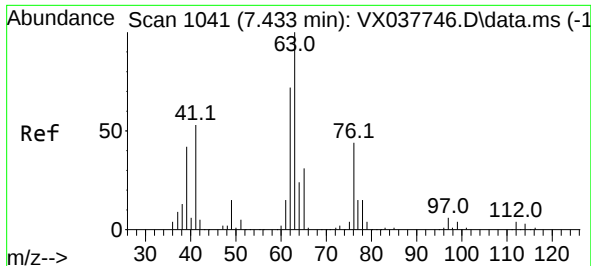
Tgt Ion:130 Resp: 59462

Ion Ratio Lower Upper

130 100

95 98.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.272 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

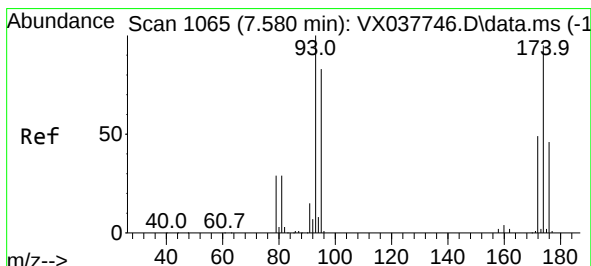
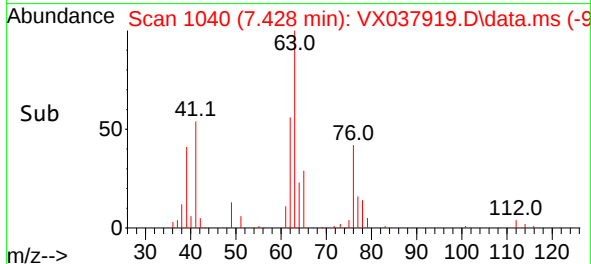
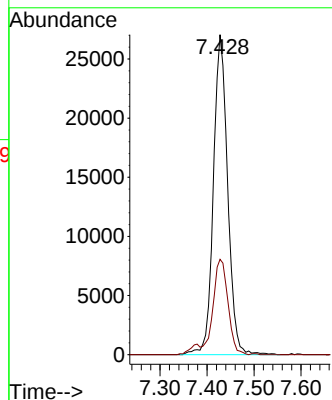
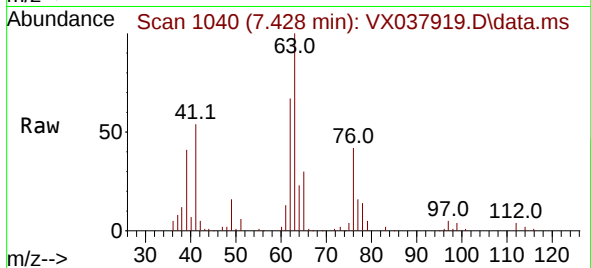
VX0927MBSD01

Tgt Ion: 63 Resp: 56976

Ion Ratio Lower Upper

63 100

65 29.8 24.3 36.5



#46

Dibromomethane

Concen: 20.923 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

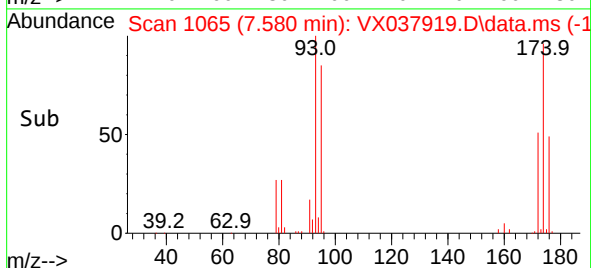
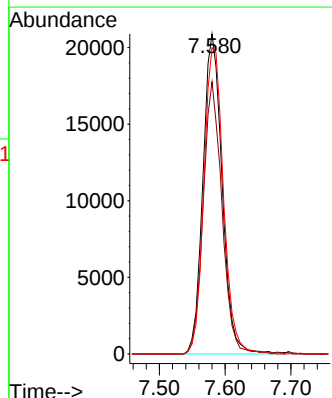
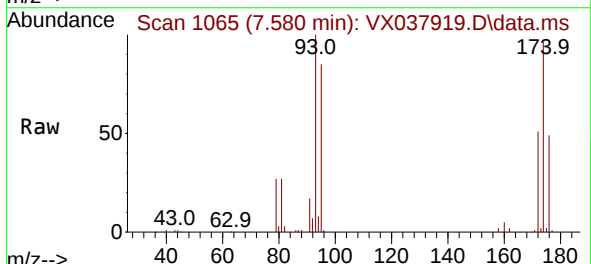
Tgt Ion: 93 Resp: 42301

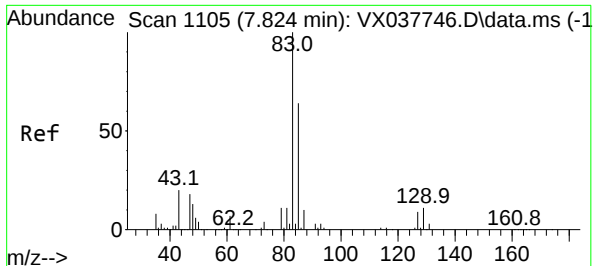
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 98.2 69.4 104.0





#47

Bromodichloromethane

Concen: 21.078 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

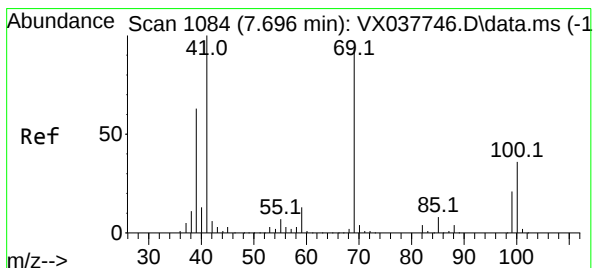
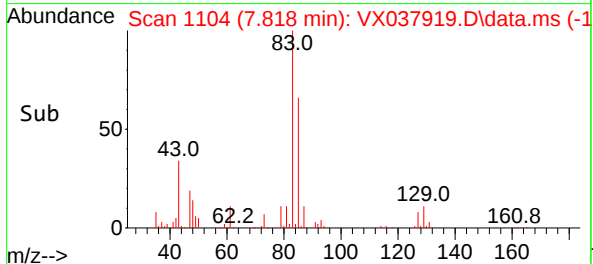
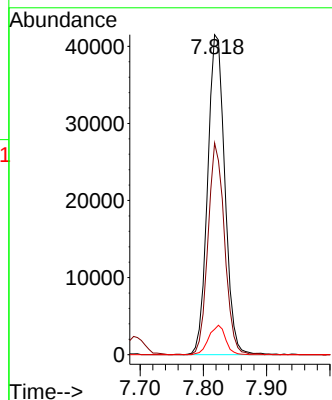
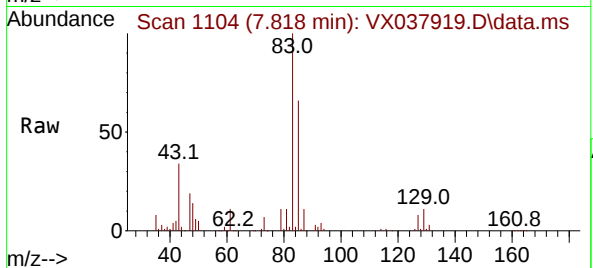
Tgt Ion: 83 Resp: 78485

Ion Ratio Lower Upper

83 100

85 66.2 49.8 74.6

127 7.9 7.1 10.7



#48

Methyl methacrylate

Concen: 19.688 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

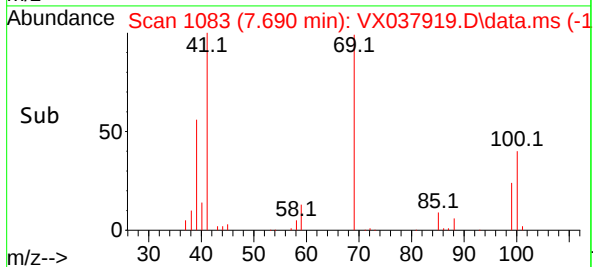
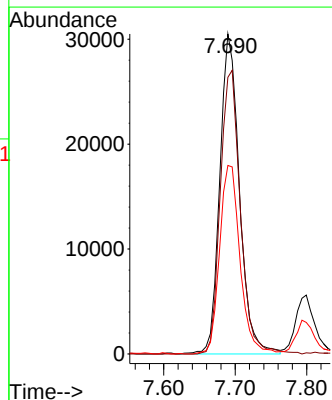
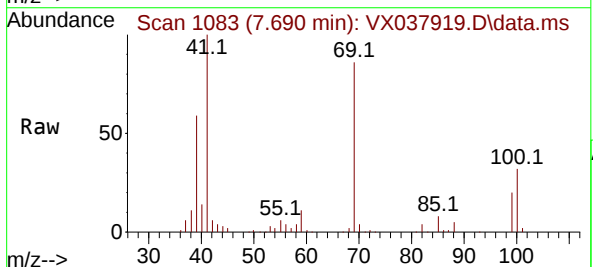
Tgt Ion: 41 Resp: 58227

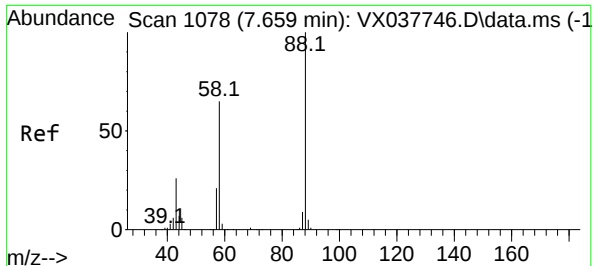
Ion Ratio Lower Upper

41 100

69 90.8 59.2 88.8

39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 326.887 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

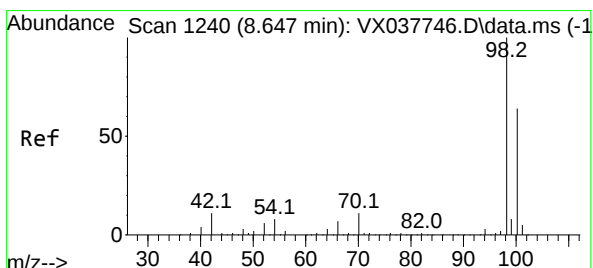
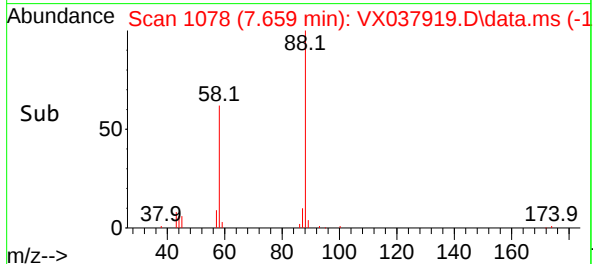
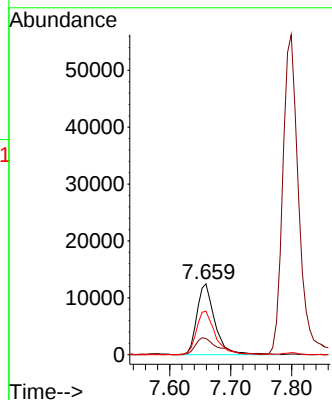
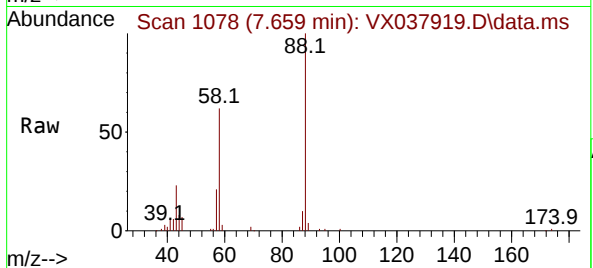
Tgt Ion: 88 Resp: 25345

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 56.090 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037919.D

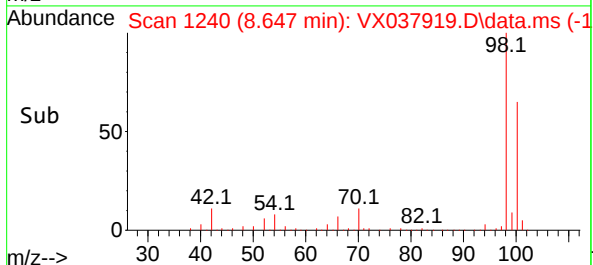
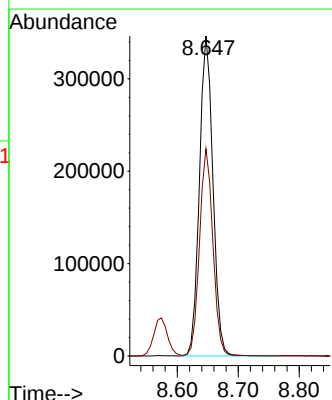
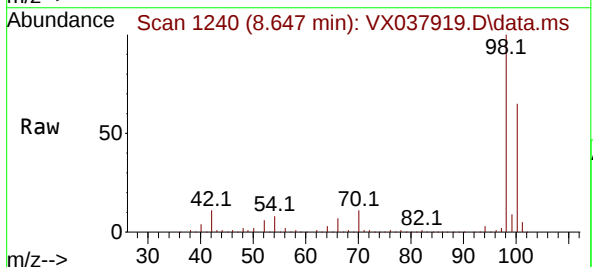
Acq: 27 Sep 2023 13:21

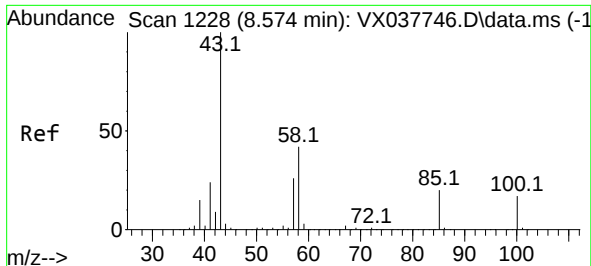
Tgt Ion: 98 Resp: 532448

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

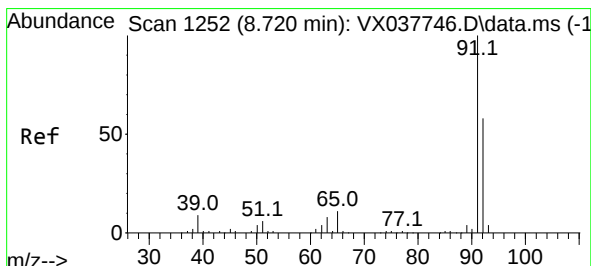
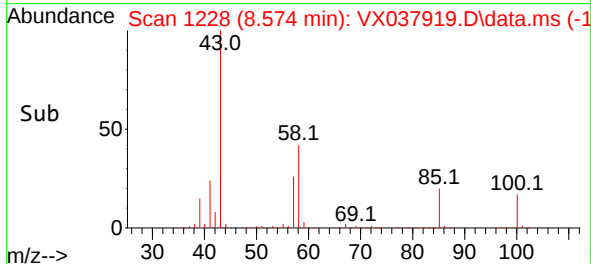
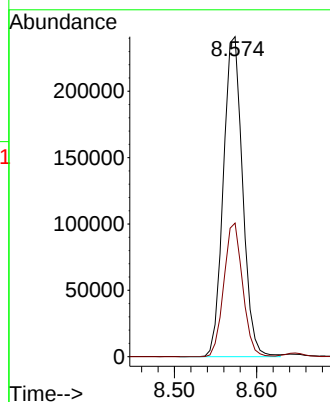
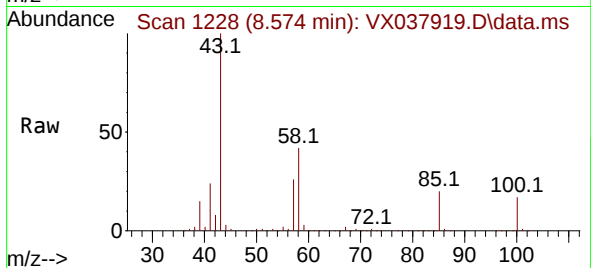




#51
4-Methyl-2-Pentanone
Concen: 99.942 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

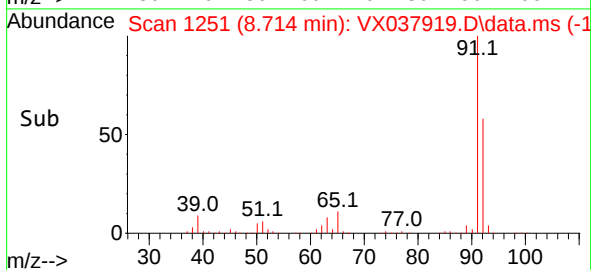
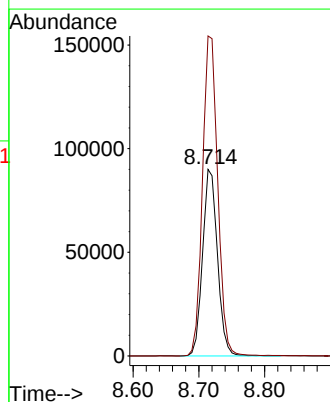
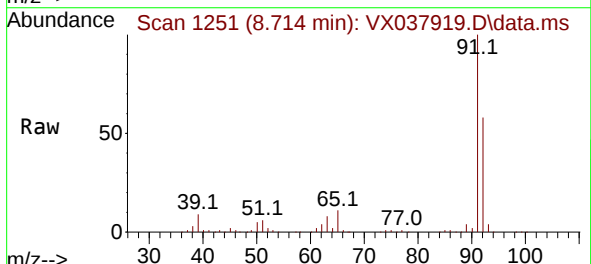
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

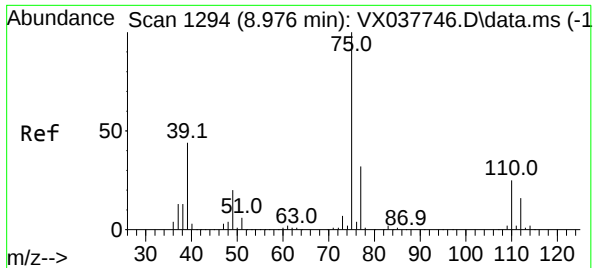
Tgt Ion: 43 Resp: 392292
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6



#52
Toluene
Concen: 20.305 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 92 Resp: 141623
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

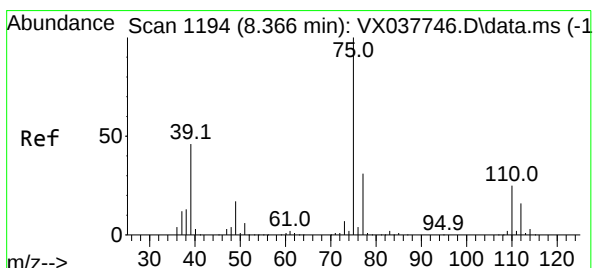
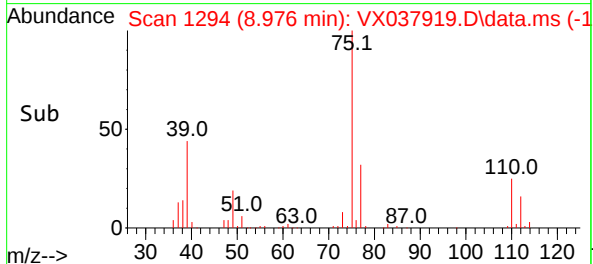
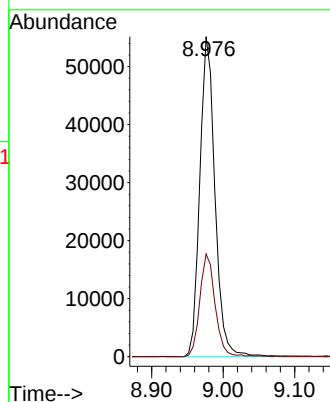
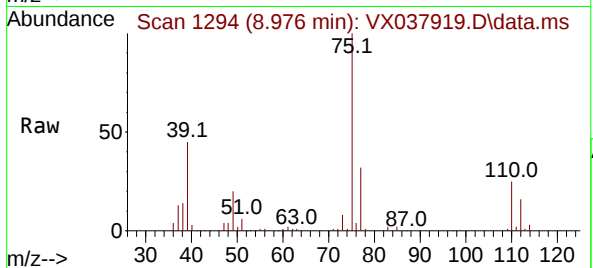




#53
 t-1,3-Dichloropropene
 Concen: 20.813 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.012 min
 Lab File: VX037919.D
 Acq: 27 Sep 2023 13:21

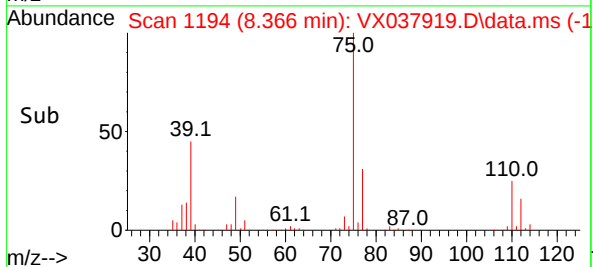
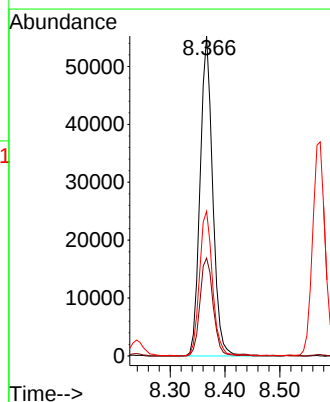
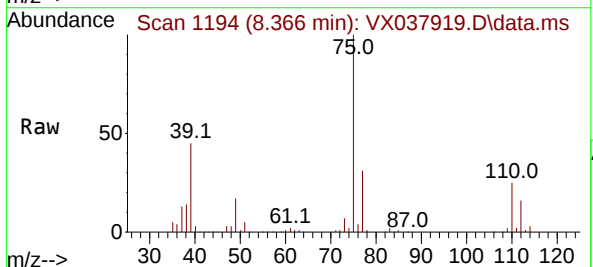
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBSD01

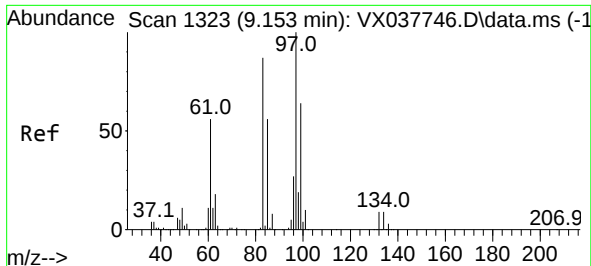
Tgt Ion: 75 Resp: 81033
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.554 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037919.D
 Acq: 27 Sep 2023 13:21

Tgt Ion: 75 Resp: 88565
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.3 37.9
 39 45.1 46.7 70.1#

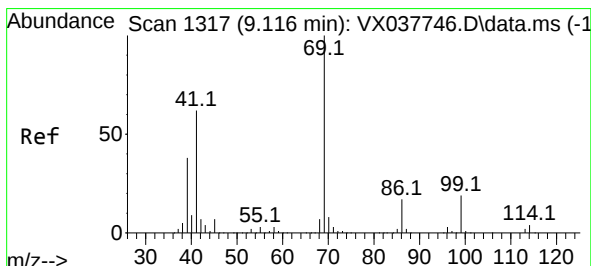
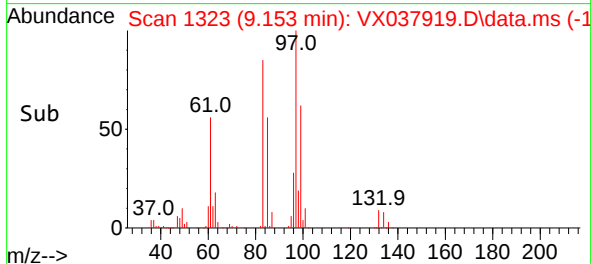
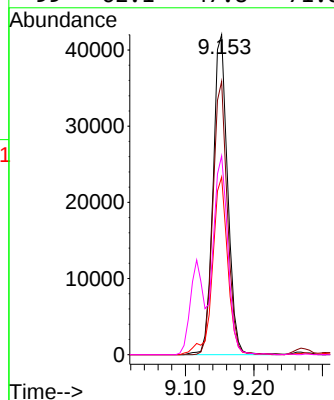
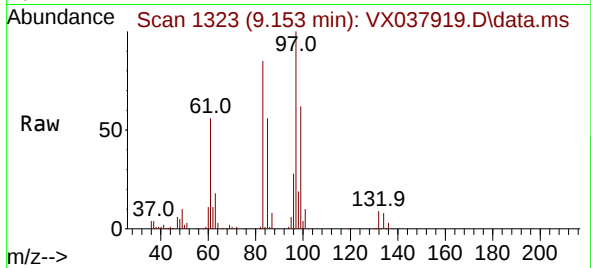




#55
1,1,2-Trichloroethane
Concen: 21.119 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

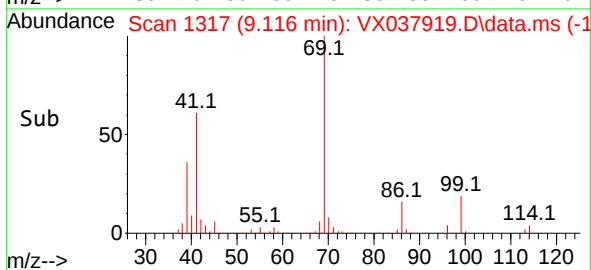
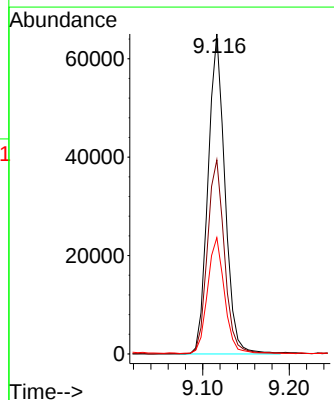
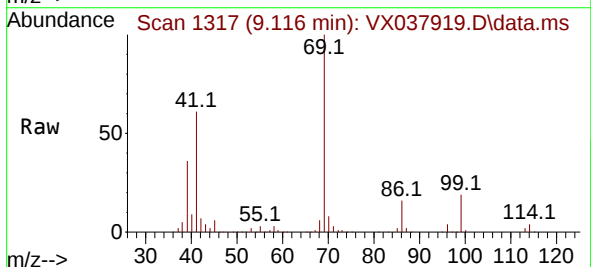
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

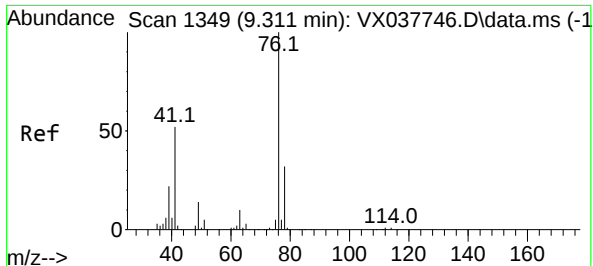
Tgt Ion:	97	Resp:	62104
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	55.5	41.6	62.4
99	62.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.089 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:	69	Resp:	88195
Ion	Ratio	Lower	Upper
69	100		
41	61.4	56.8	85.2
39	36.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.505 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

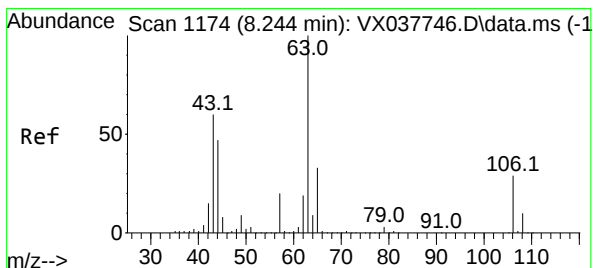
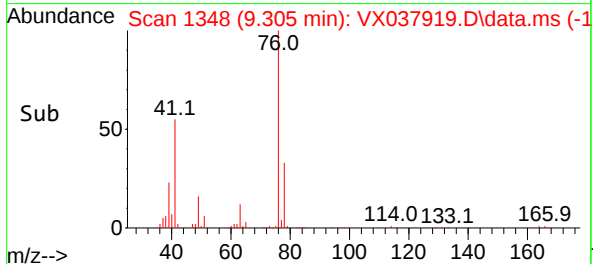
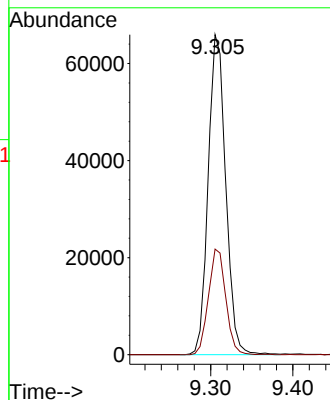
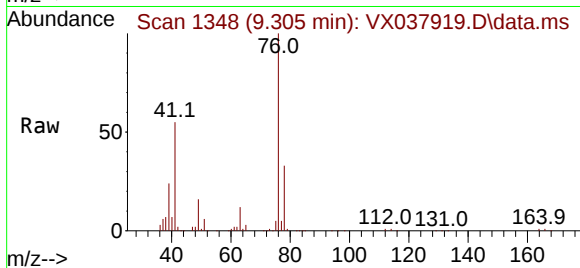
VX0927MBSD01

Tgt Ion: 76 Resp: 97577

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.820 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037919.D

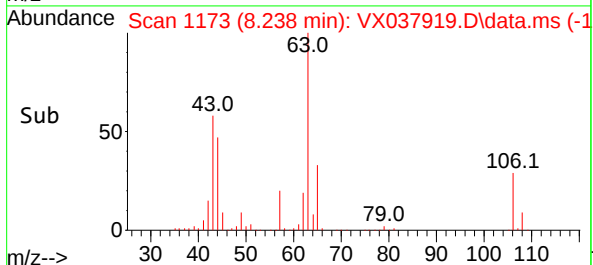
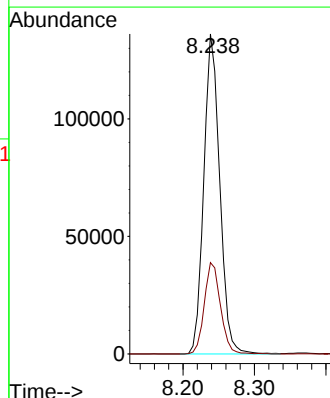
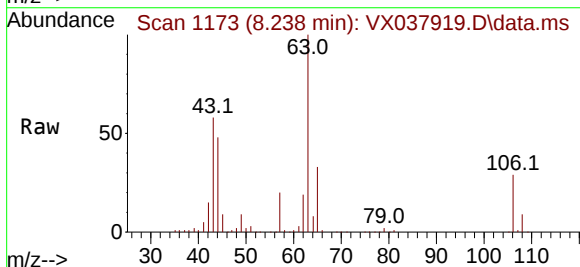
Acq: 27 Sep 2023 13:21

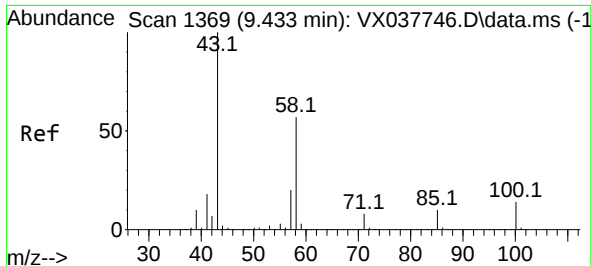
Tgt Ion: 63 Resp: 210779

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7





#59

2-Hexanone

Concen: 100.019 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

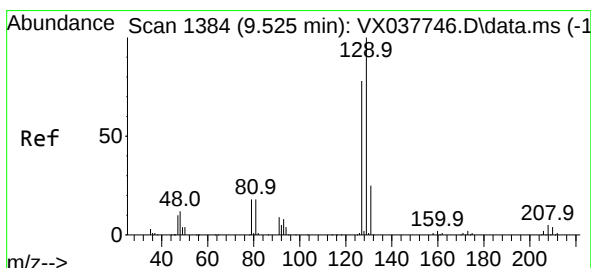
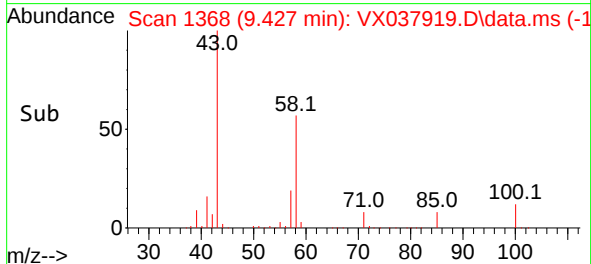
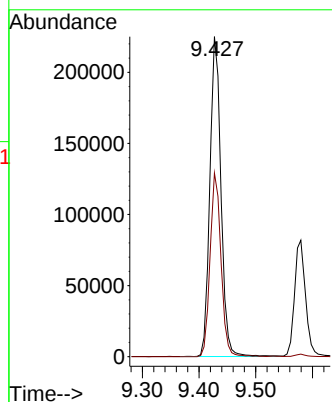
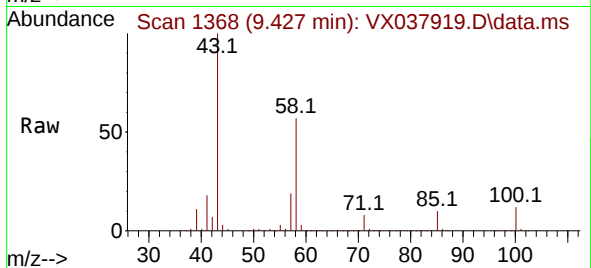
VX0927MBSD01

Tgt Ion: 43 Resp: 305674

Ion Ratio Lower Upper

43 100

58 56.7 26.2 78.5



#60

Dibromochloromethane

Concen: 21.223 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037919.D

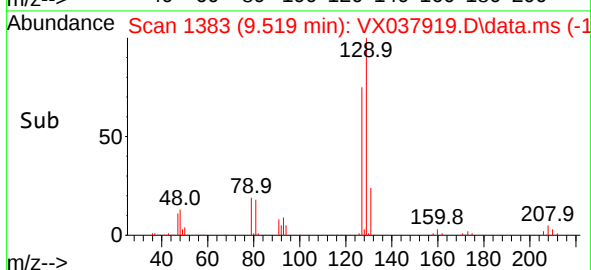
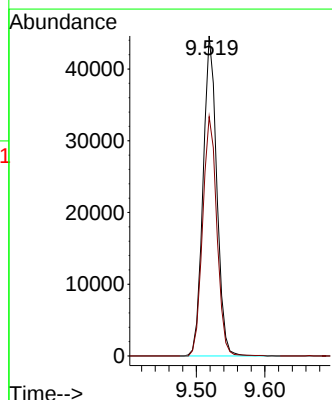
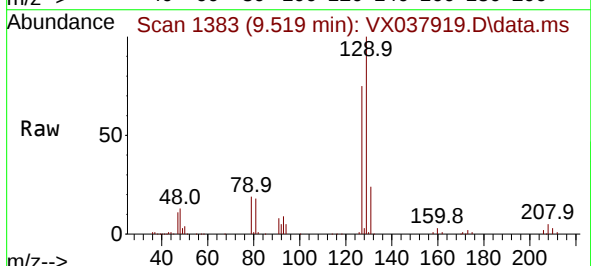
Acq: 27 Sep 2023 13:21

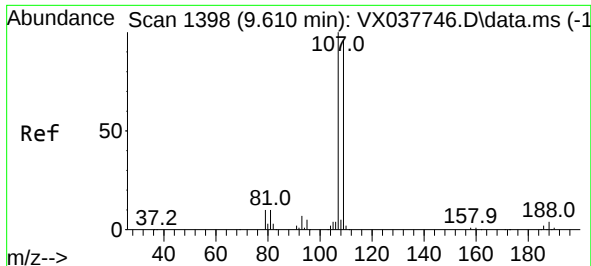
Tgt Ion: 129 Resp: 62174

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4

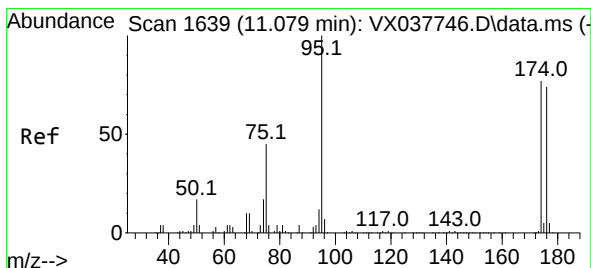
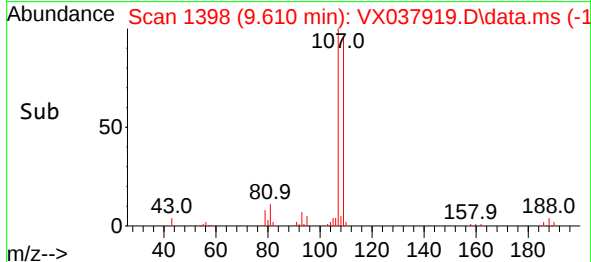
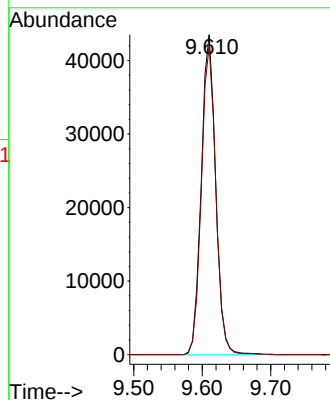
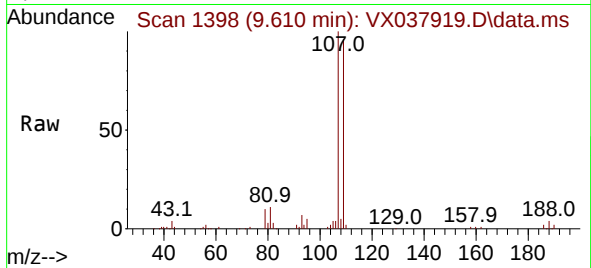




#61
1,2-Dibromoethane
Concen: 20.498 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

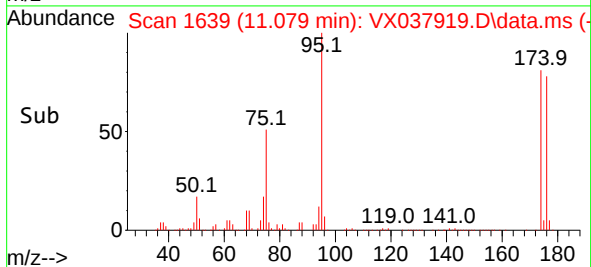
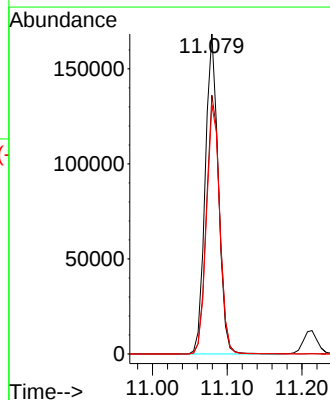
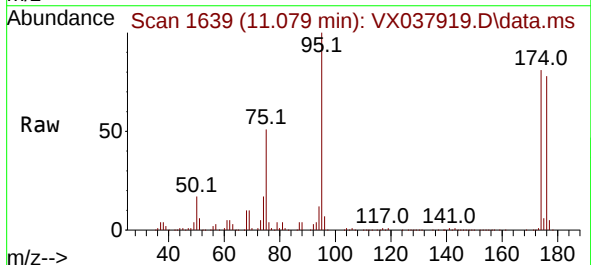
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

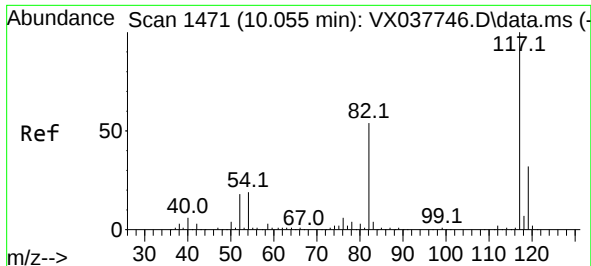
Tgt Ion:107 Resp: 63823
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 59.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 95 Resp: 204307
Ion Ratio Lower Upper
95 100
174 82.4 0.0 135.6
176 79.6 0.0 131.0

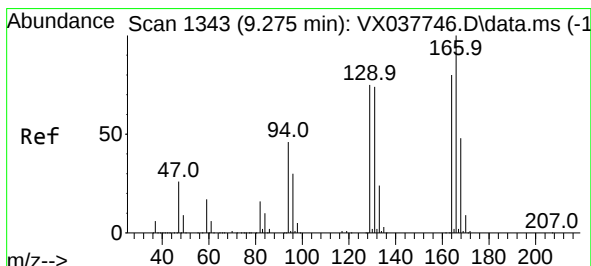
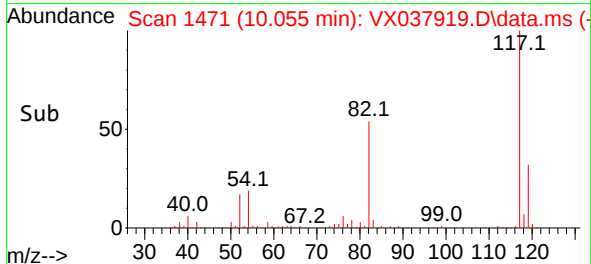
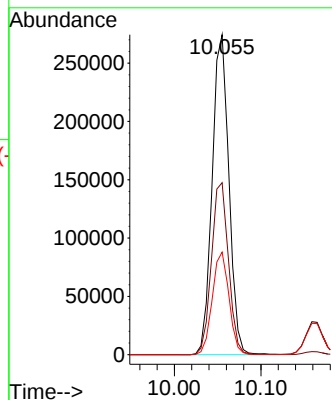
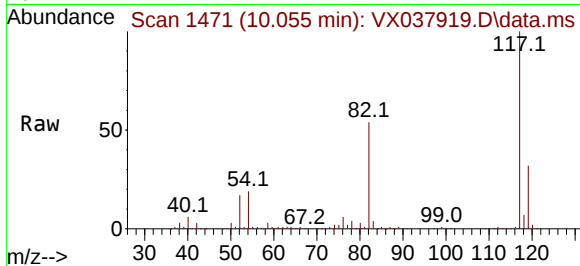




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

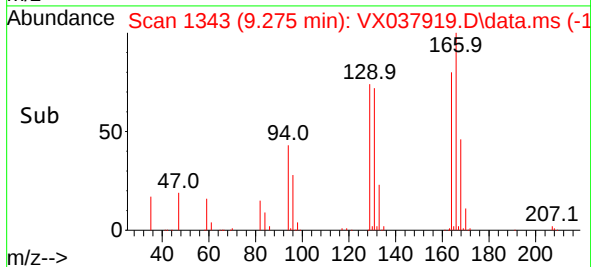
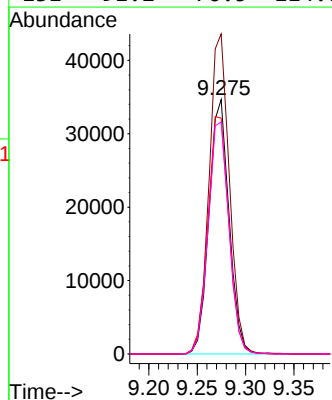
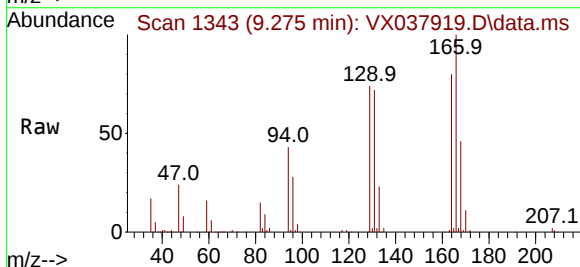
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

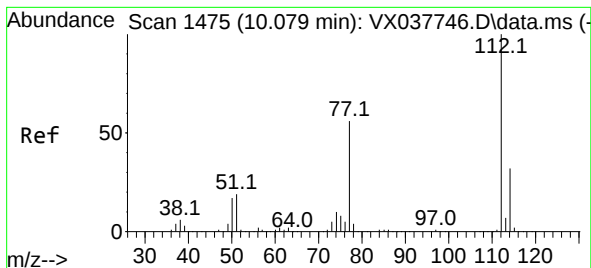
Tgt Ion:117 Resp: 368511
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 19.872 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:164 Resp: 49942
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 92.7 80.4 120.6
131 91.2 76.5 114.7





#65

Chlorobenzene

Concen: 20.074 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

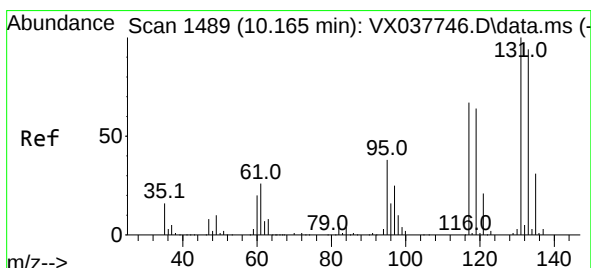
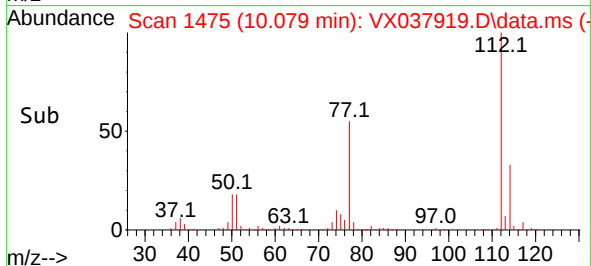
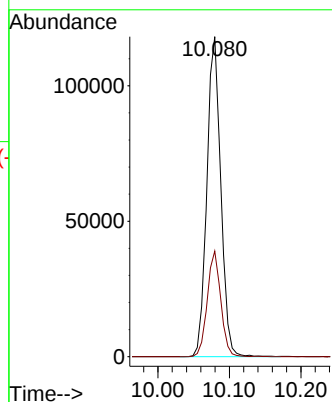
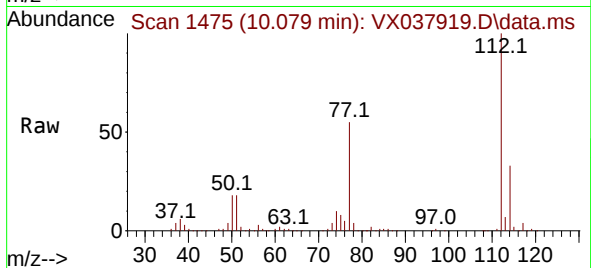
VX0927MBSD01

Tgt Ion:112 Resp: 159561

Ion Ratio Lower Upper

112 100

114 33.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.883 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

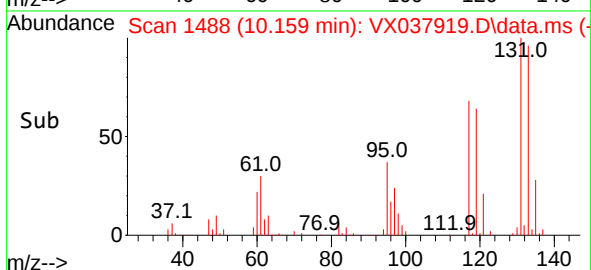
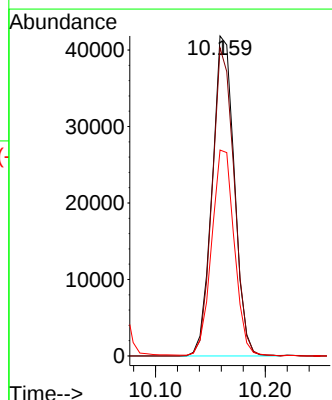
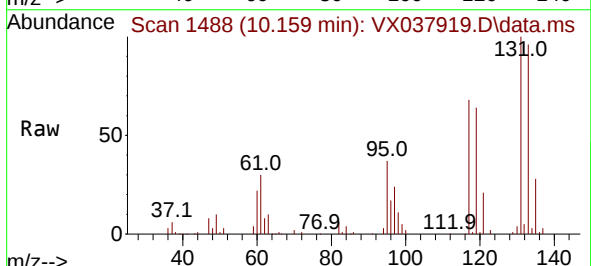
Tgt Ion:131 Resp: 58826

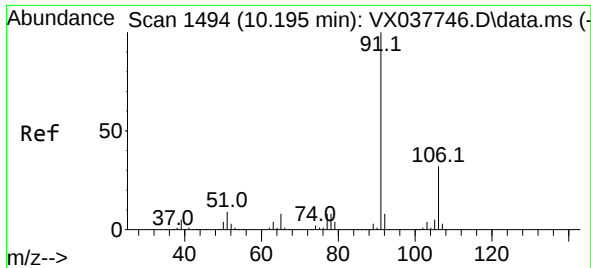
Ion Ratio Lower Upper

131 100

133 95.2 47.1 141.4

119 66.0 32.2 96.6

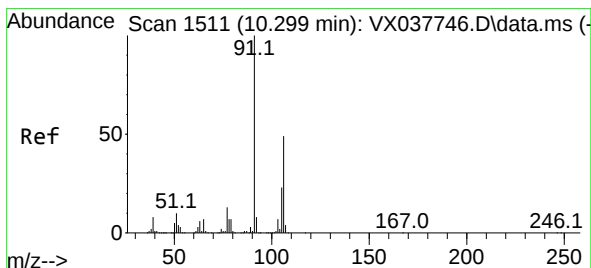
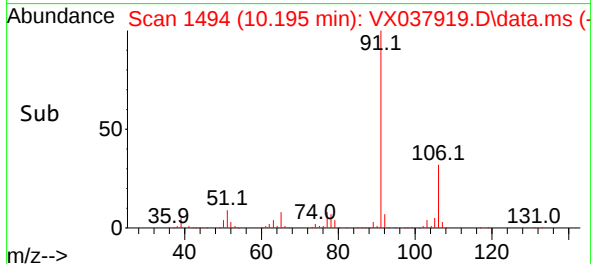
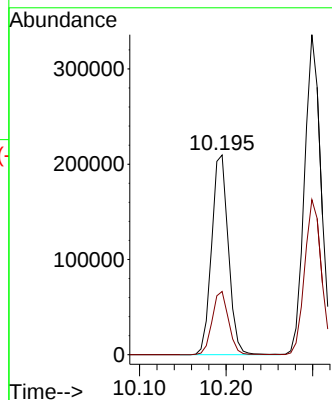
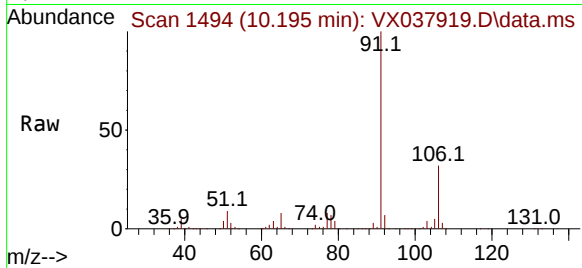




#67
Ethyl Benzene
Concen: 20.383 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

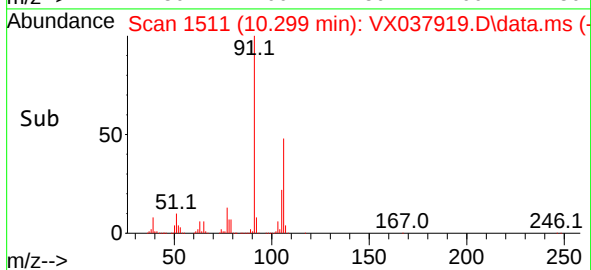
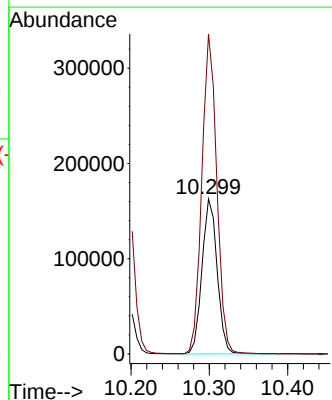
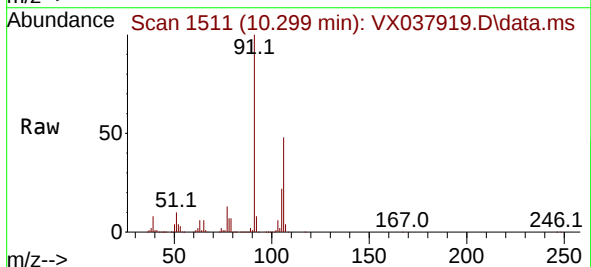
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

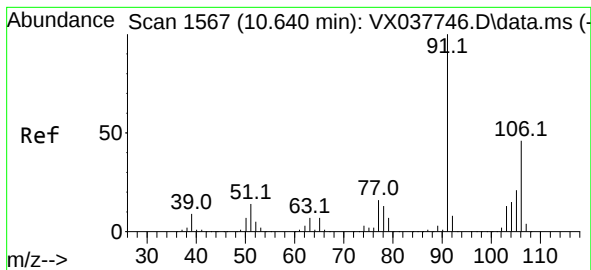
Tgt Ion: 91 Resp: 280903
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 41.083 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 106 Resp: 218778
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3

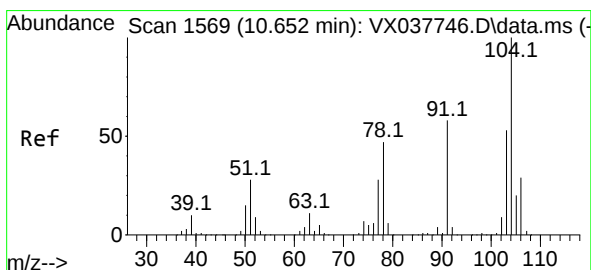
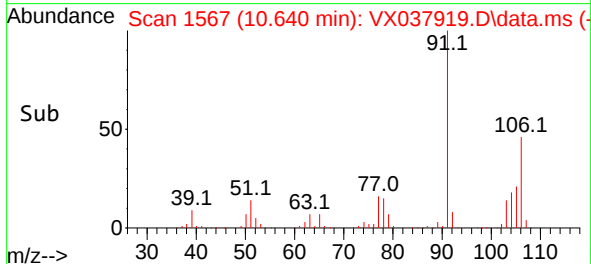
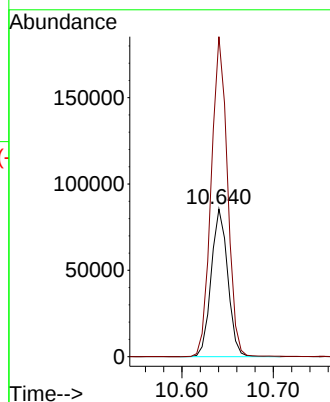
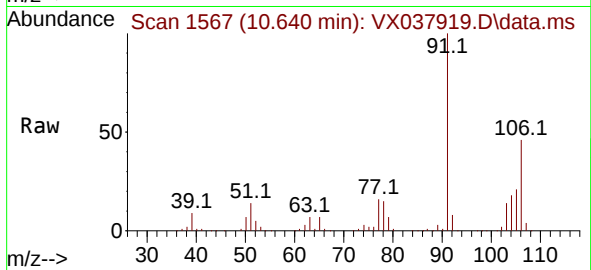




#69
o-Xylene
Concen: 20.080 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

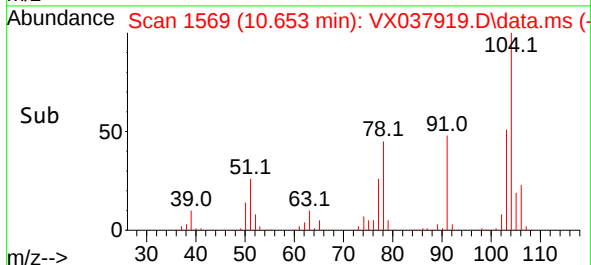
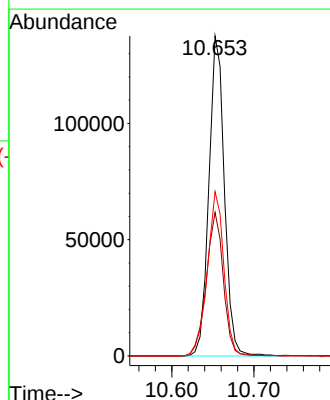
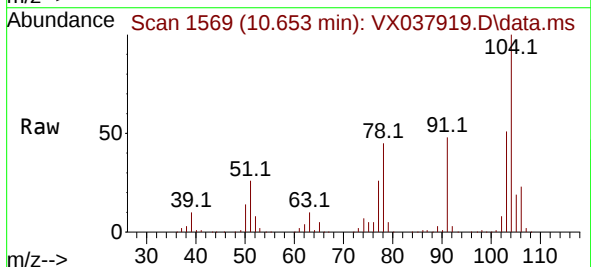
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

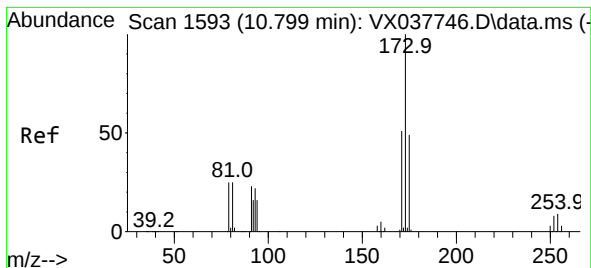
Tgt Ion:106 Resp: 107226
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8



#70
Styrene
Concen: 21.015 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:104 Resp: 180164
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 20.362 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

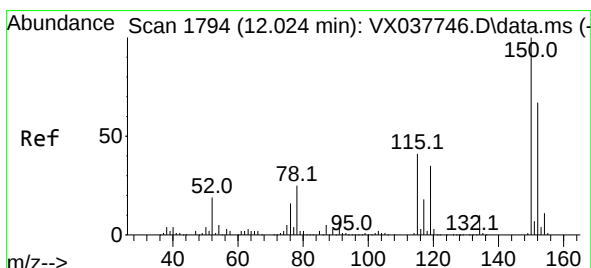
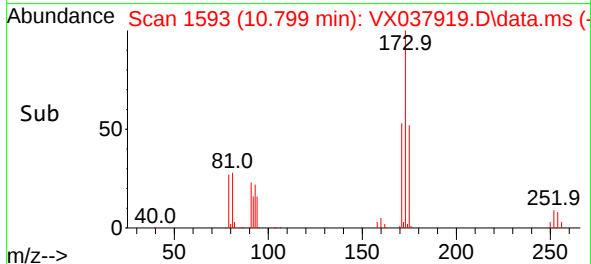
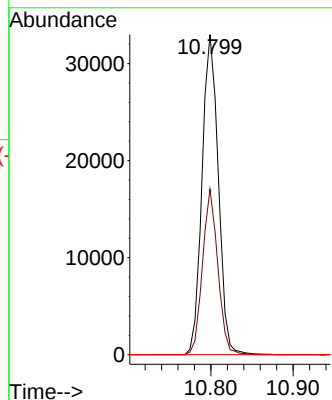
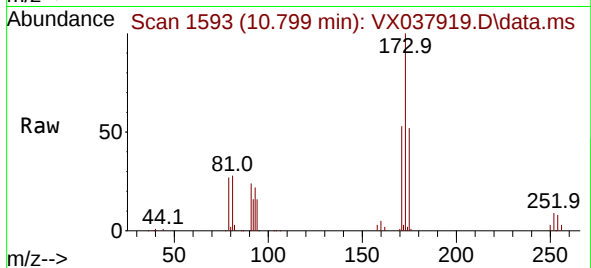
Tgt Ion:173 Resp: 45310

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

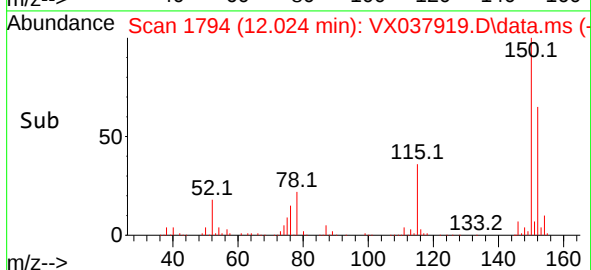
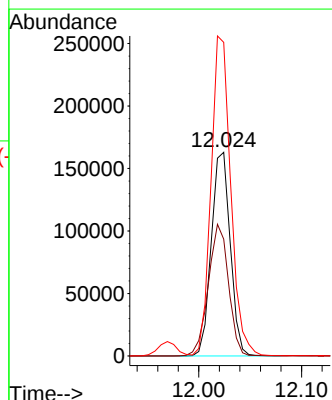
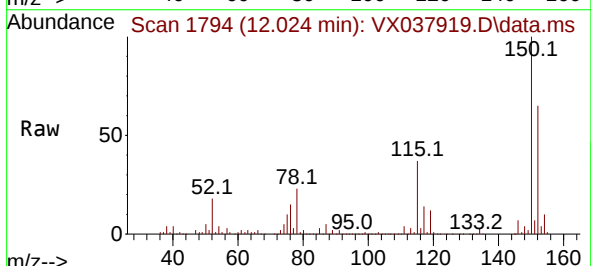
Tgt Ion:152 Resp: 208303

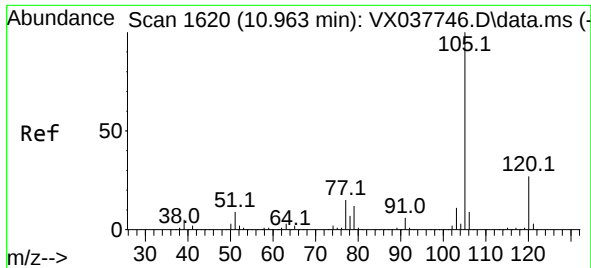
Ion Ratio Lower Upper

152 100

115 69.0 43.3 129.9

150 163.3 0.0 345.0

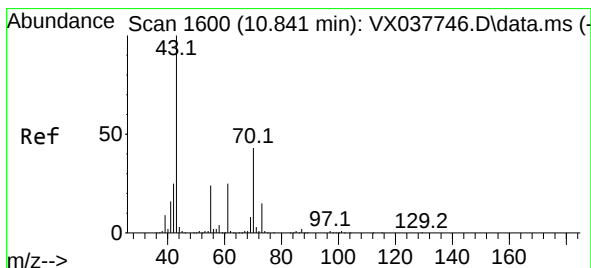
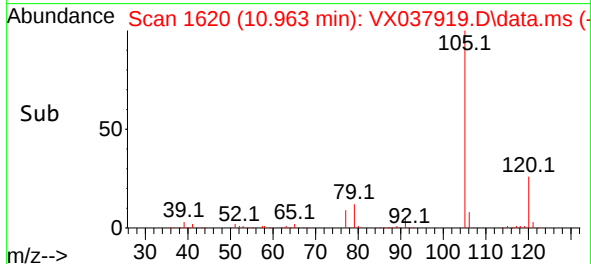
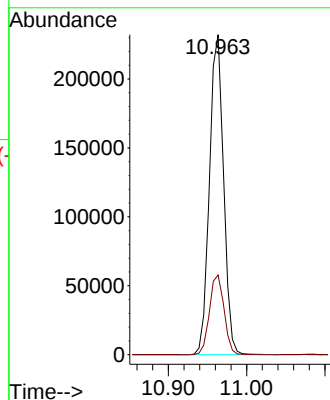
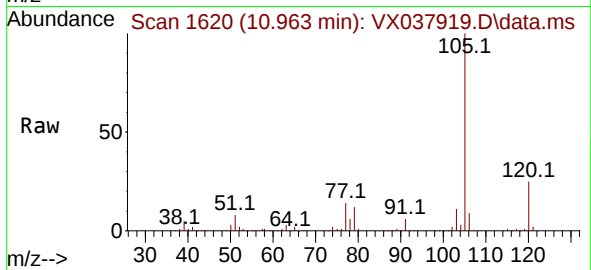




#73
Isopropylbenzene
Concen: 18.953 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

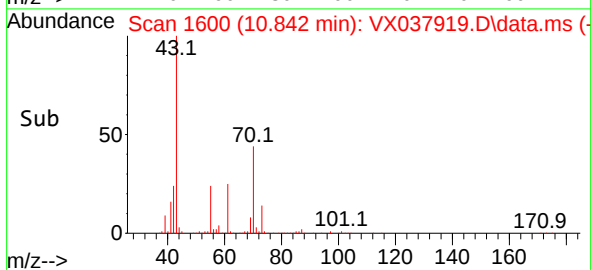
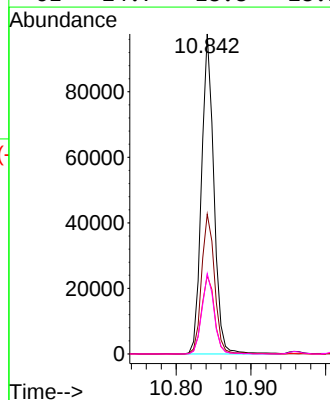
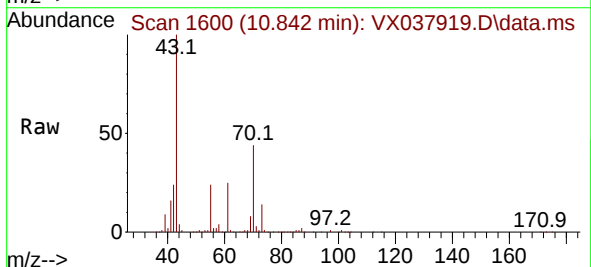
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

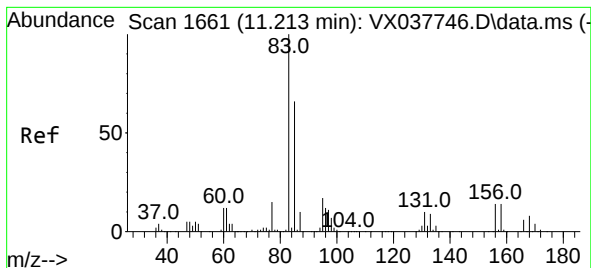
Tgt Ion:105 Resp: 289637
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 18.132 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 43 Resp: 112218
Ion Ratio Lower Upper
43 100
70 45.8 32.9 49.3
55 25.7 19.3 28.9
61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.586 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

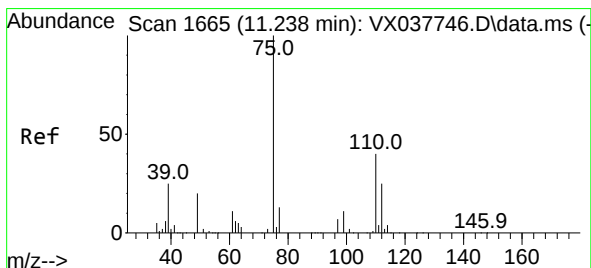
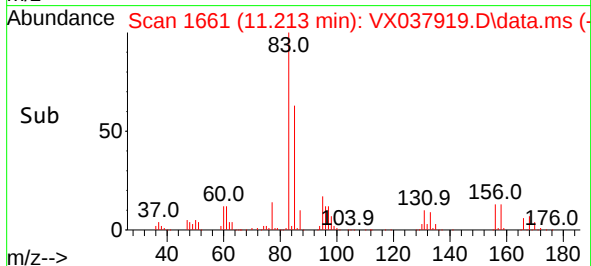
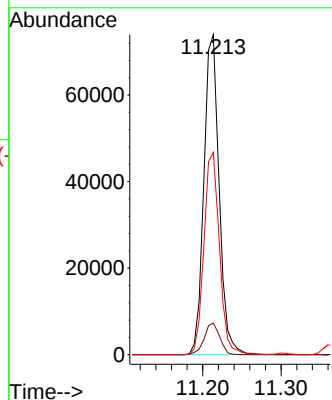
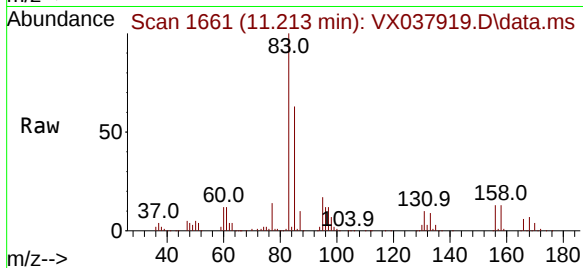
Tgt Ion: 83 Resp: 99893

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.303 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037919.D

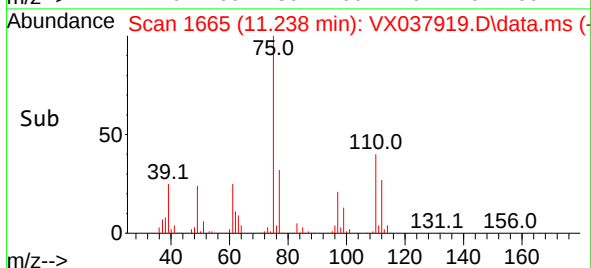
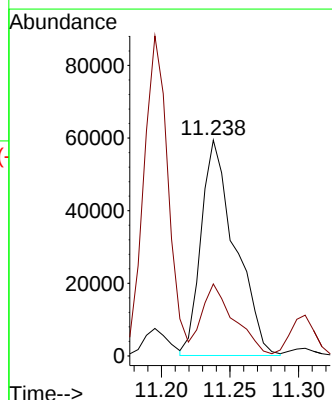
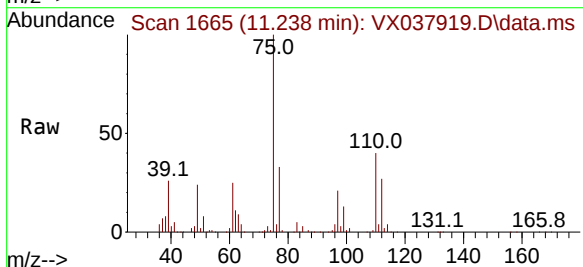
Acq: 27 Sep 2023 13:21

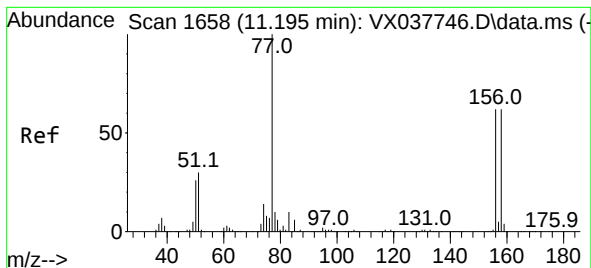
Tgt Ion: 75 Resp: 102634

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 19.115 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

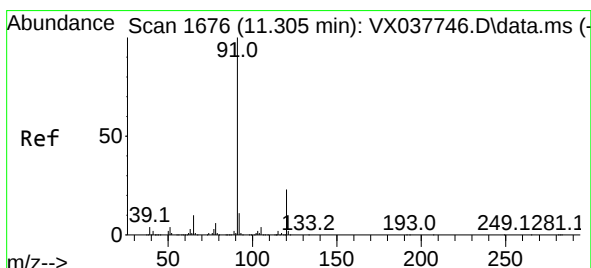
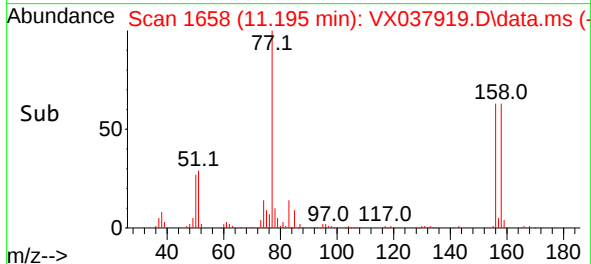
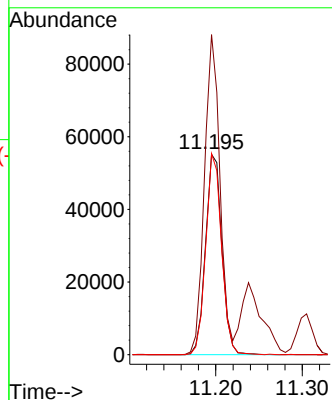
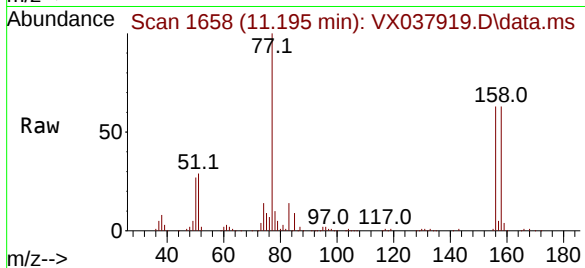
Tgt Ion:156 Resp: 72304

Ion Ratio Lower Upper

156 100

77 151.4 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.029 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037919.D

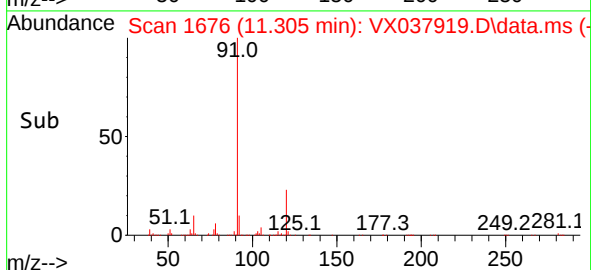
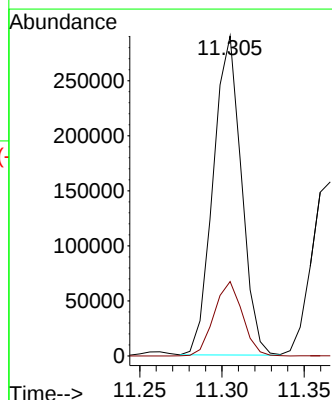
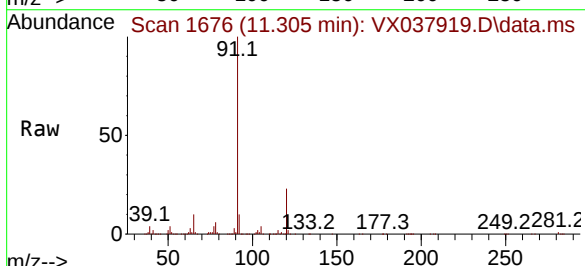
Acq: 27 Sep 2023 13:21

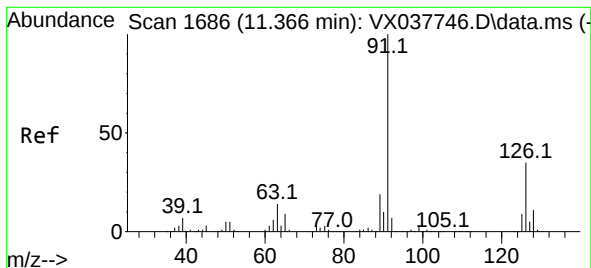
Tgt Ion: 91 Resp: 345678

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

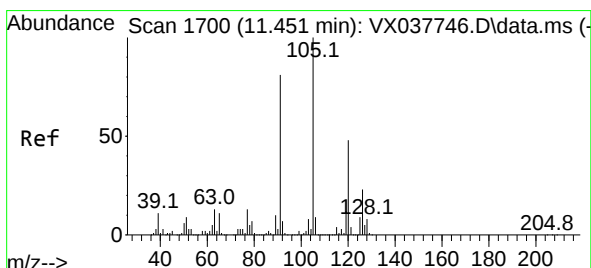
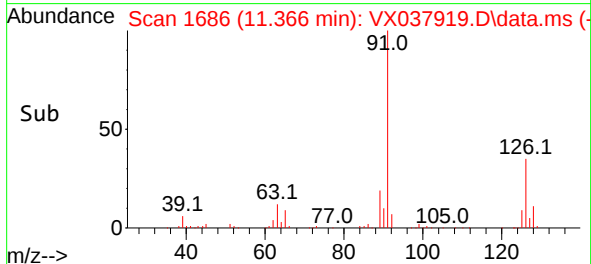
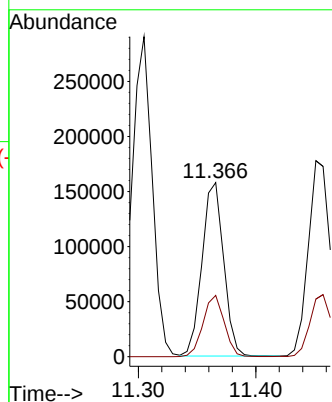
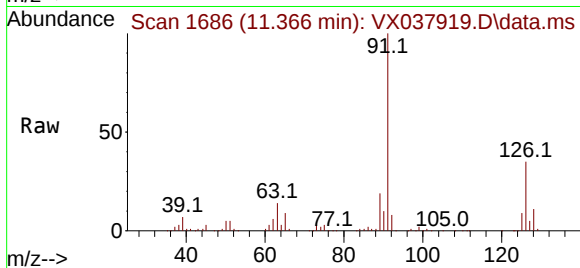




#79
2-Chlorotoluene
Concen: 18.976 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

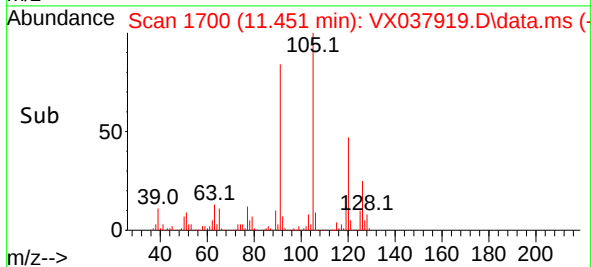
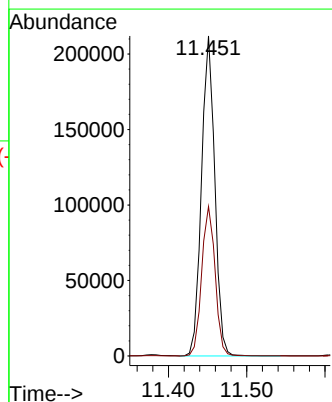
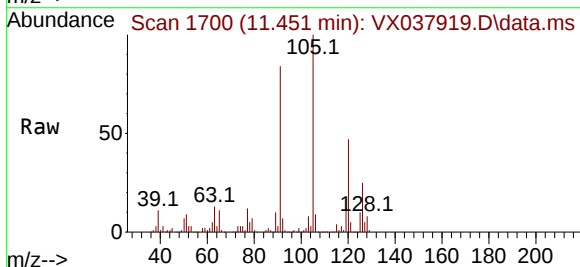
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

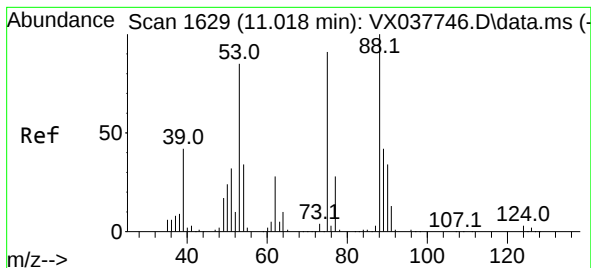
Tgt Ion: 91 Resp: 201930
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 105 Resp: 249865
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

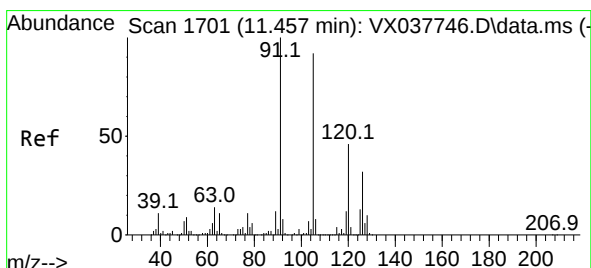
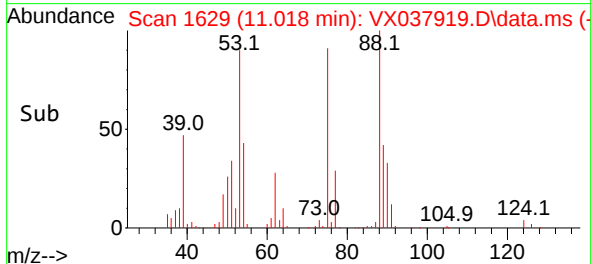
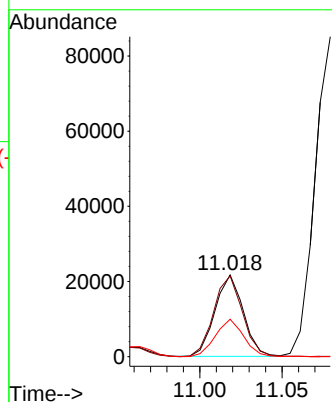
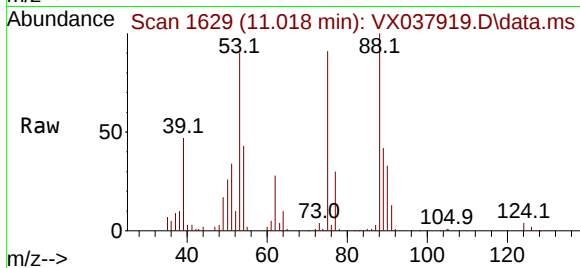




#81
trans-1,4-Dichloro-2-butene
Concen: 17.206 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

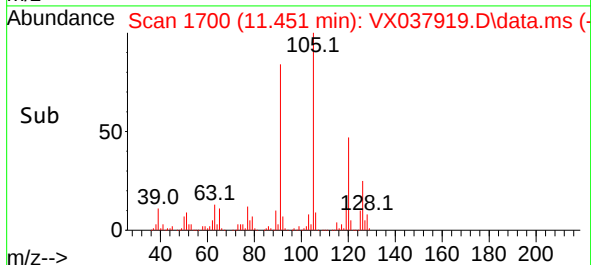
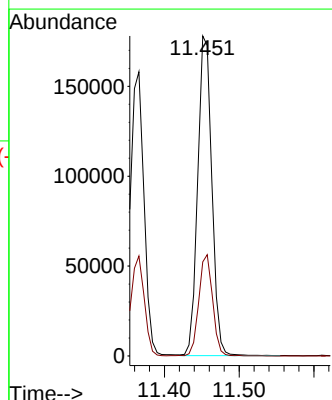
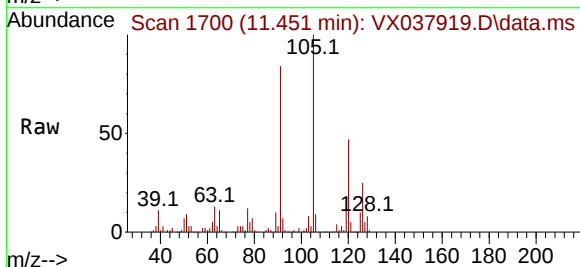
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

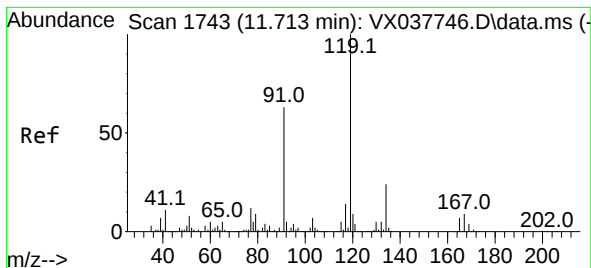
Tgt Ion: 75 Resp: 25878
Ion Ratio Lower Upper
75 100
53 102.5 90.5 135.7
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 91 Resp: 233738
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.938 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

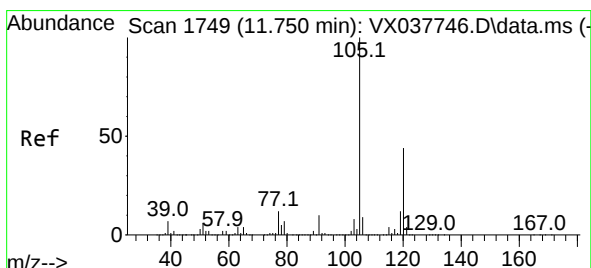
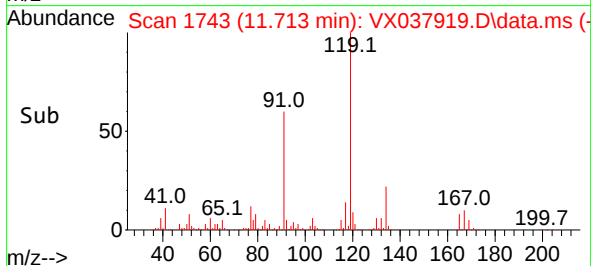
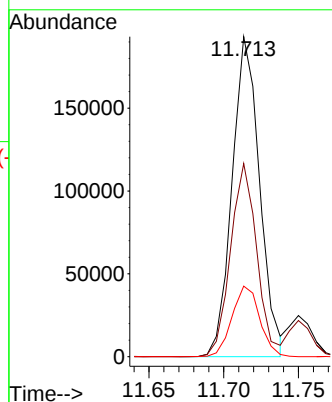
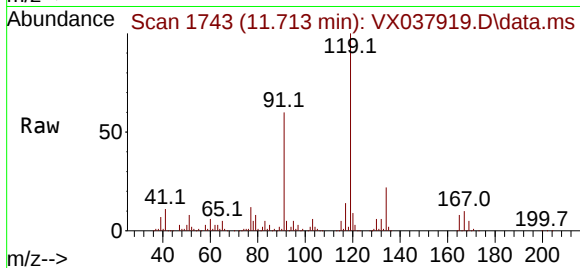
Tgt Ion:119 Resp: 247024

Ion Ratio Lower Upper

119 100

91 57.8 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.282 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037919.D

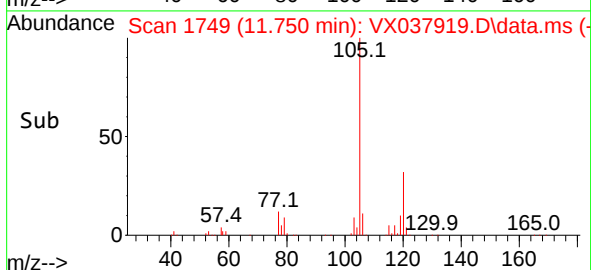
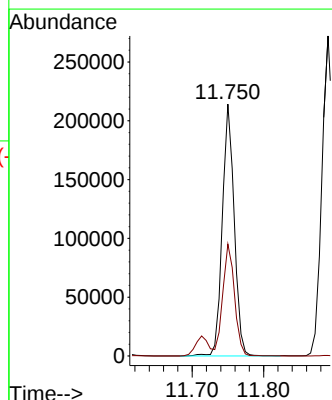
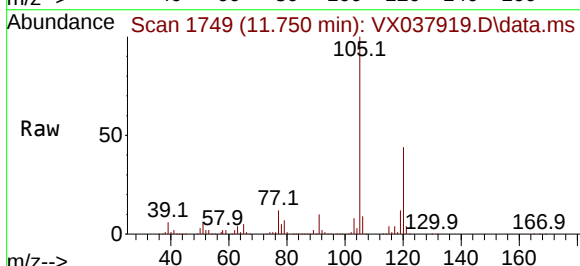
Acq: 27 Sep 2023 13:21

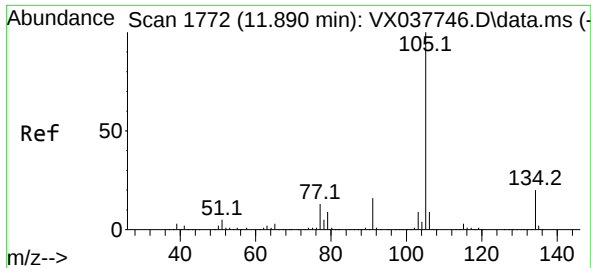
Tgt Ion:105 Resp: 247596

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

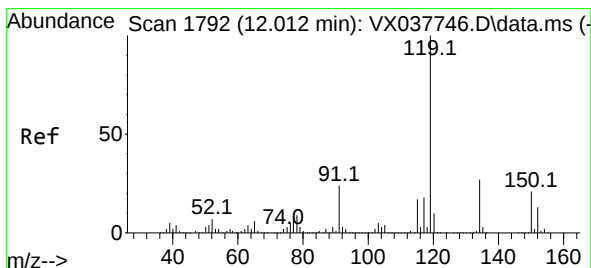
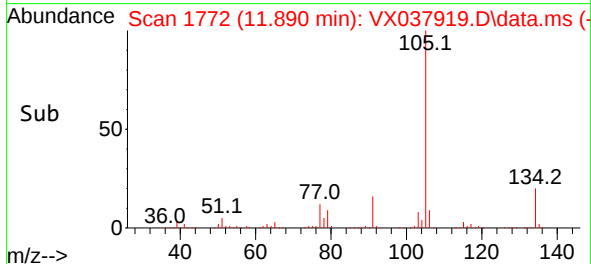
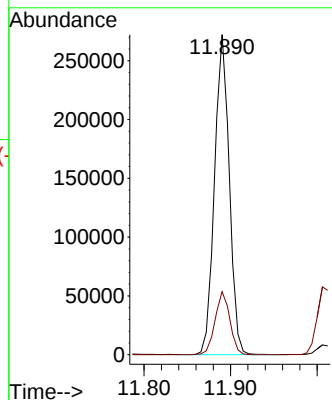
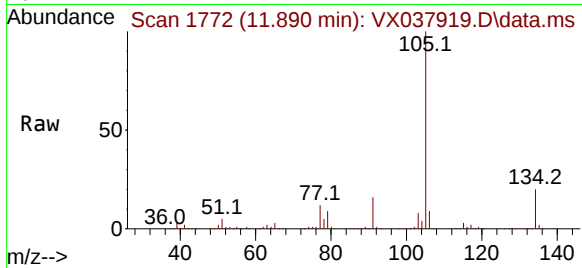




#85
 sec-Butylbenzene
 Concen: 20.335 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037919.D
 Acq: 27 Sep 2023 13:21

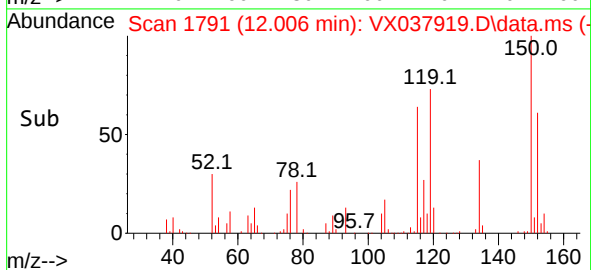
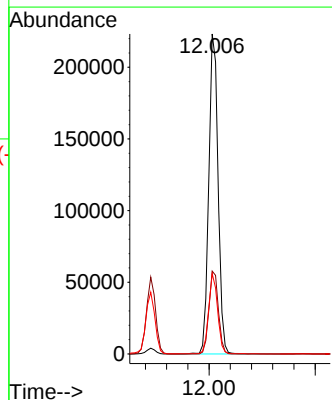
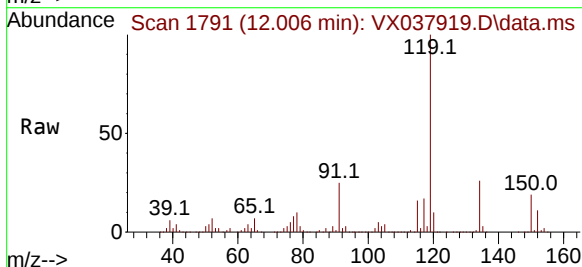
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBSD01

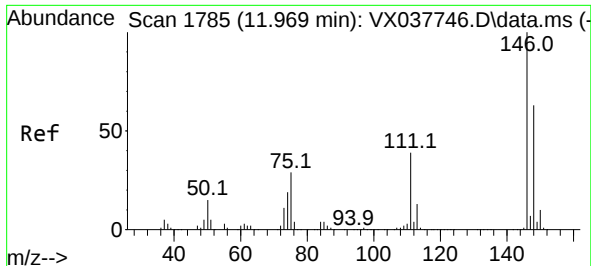
Tgt Ion:105 Resp: 321793
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.506 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037919.D
 Acq: 27 Sep 2023 13:21

Tgt Ion:119 Resp: 270356
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.029 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

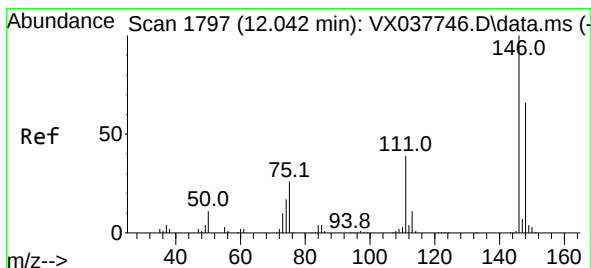
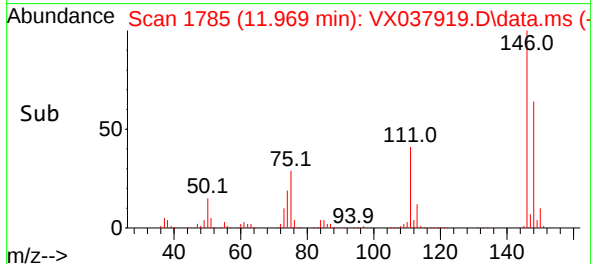
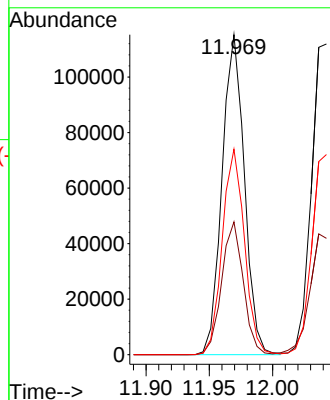
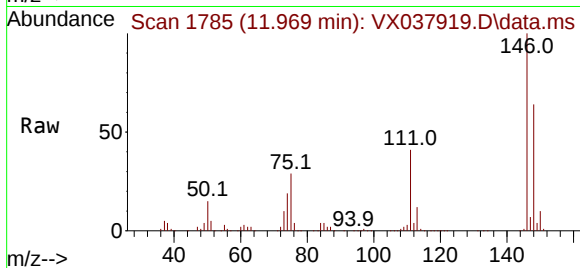
Tgt Ion:146 Resp: 141222

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.176 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

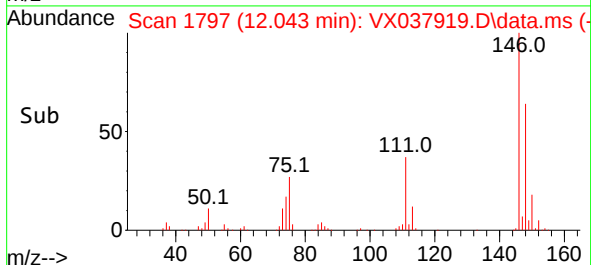
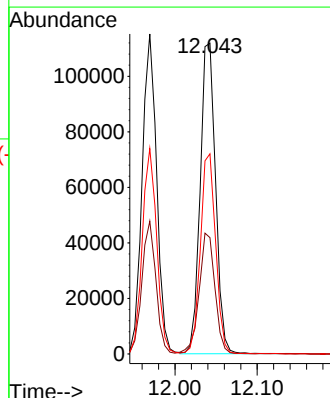
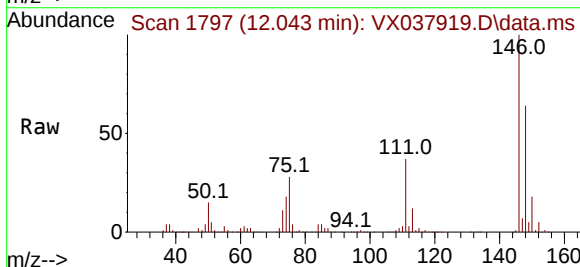
Tgt Ion:146 Resp: 145576

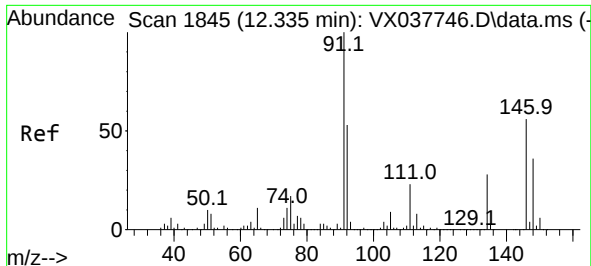
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 21.736 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037919.D

Acq: 27 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBSD01

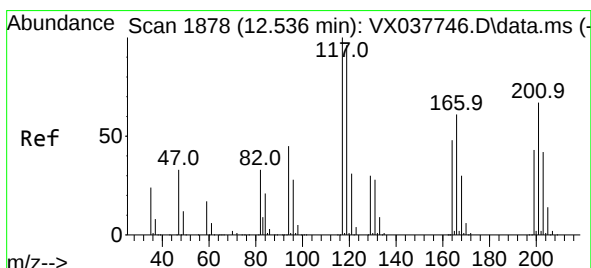
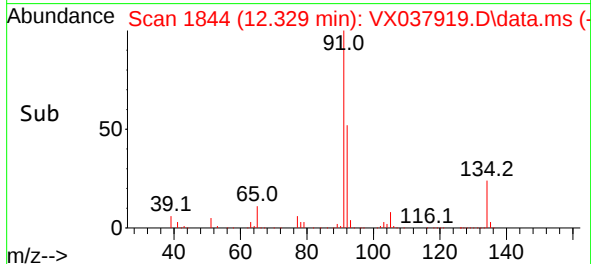
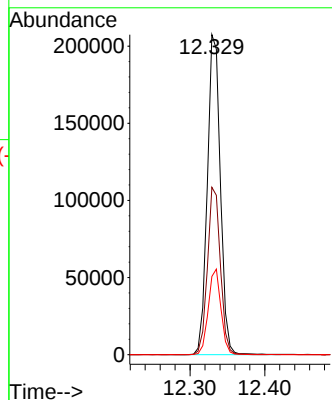
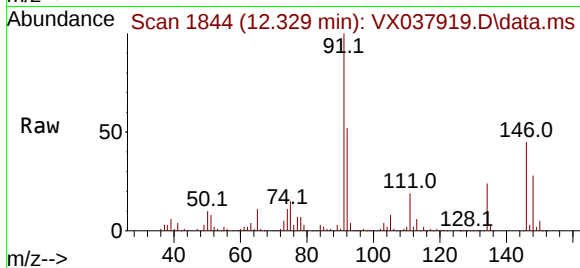
Tgt Ion: 91 Resp: 251045

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.943 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037919.D

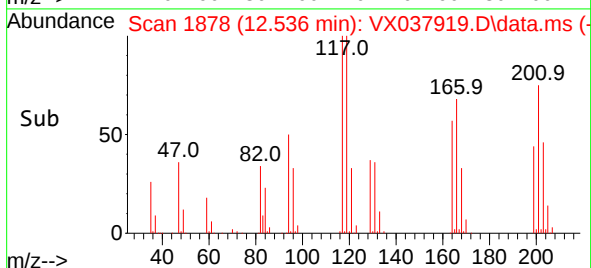
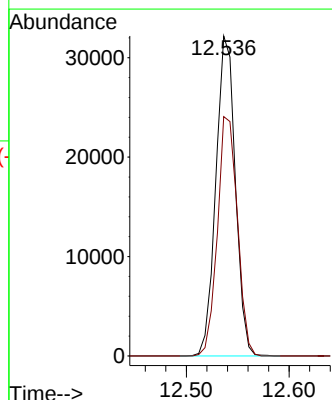
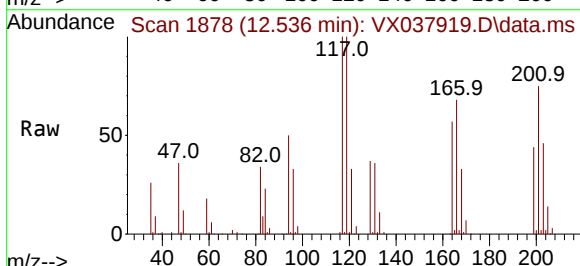
Acq: 27 Sep 2023 13:21

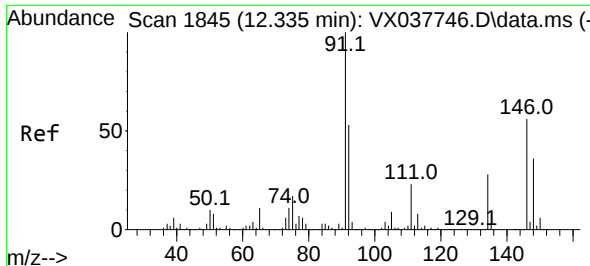
Tgt Ion: 117 Resp: 42315

Ion Ratio Lower Upper

117 100

201 76.7 32.9 98.6

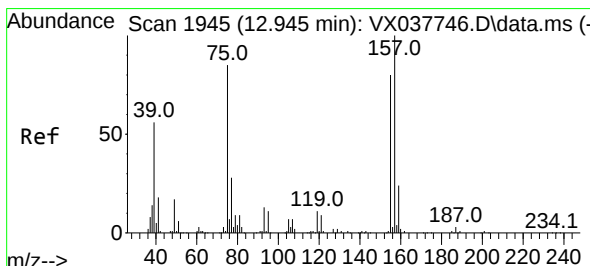
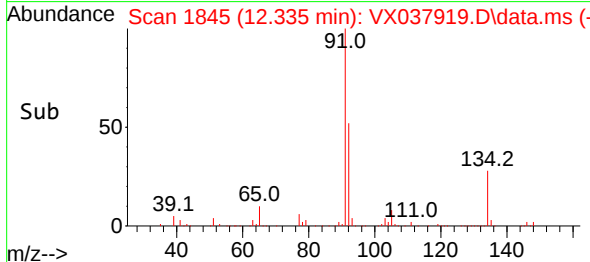
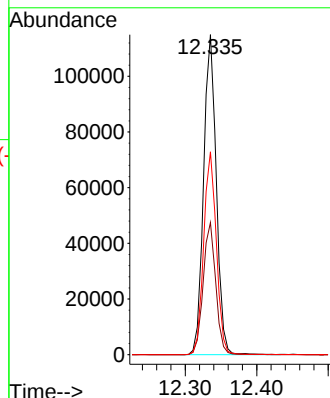
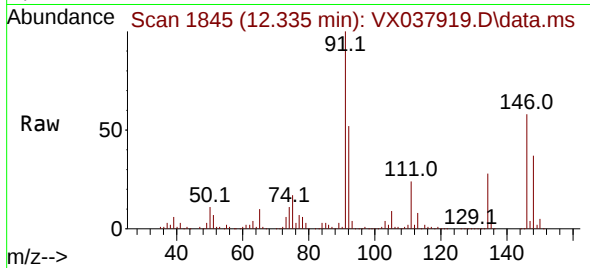




#91
1,2-Dichlorobenzene
Concen: 19.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

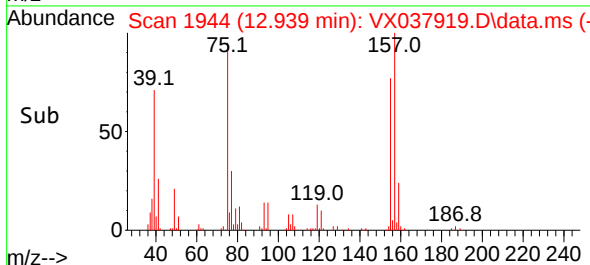
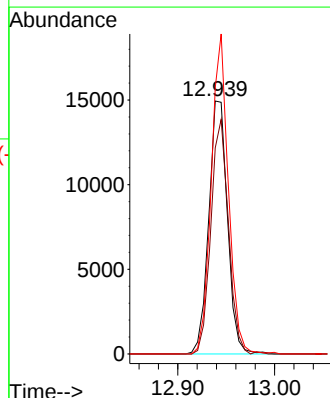
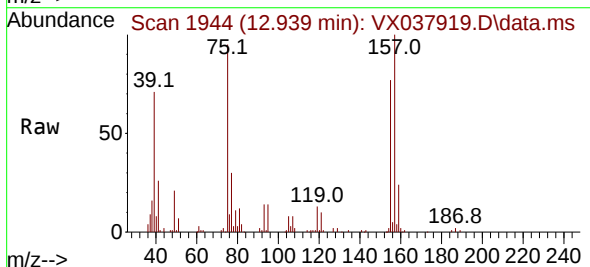
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

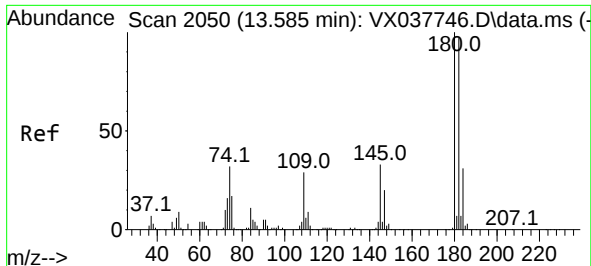
Tgt Ion:146 Resp: 141943
Ion Ratio Lower Upper
146 100
111 40.9 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.777 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion: 75 Resp: 20117
Ion Ratio Lower Upper
75 100
155 87.3 36.1 108.5
157 115.5 44.9 134.7

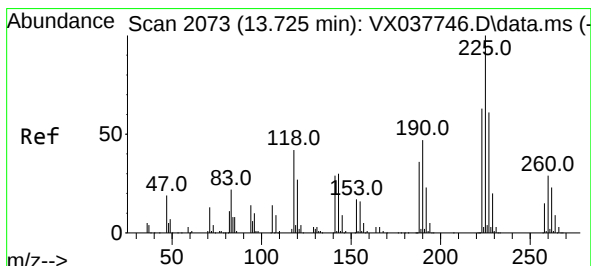
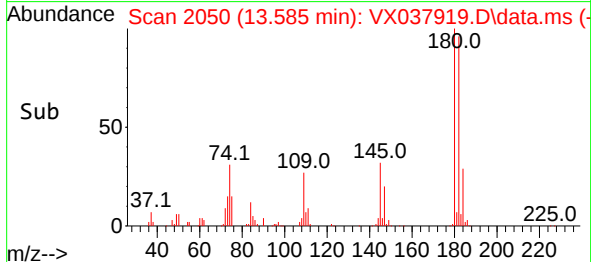
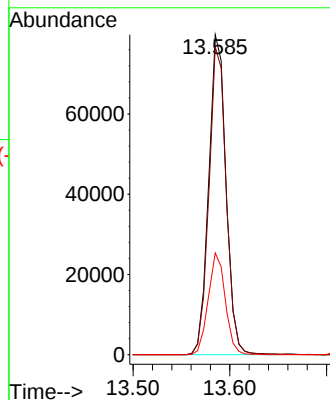
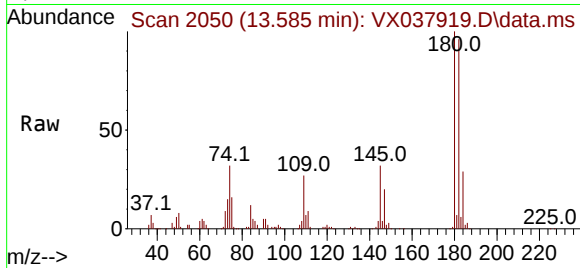




#93
1,2,4-Trichlorobenzene
Concen: 23.397 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

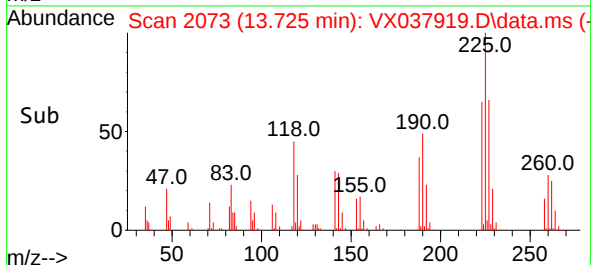
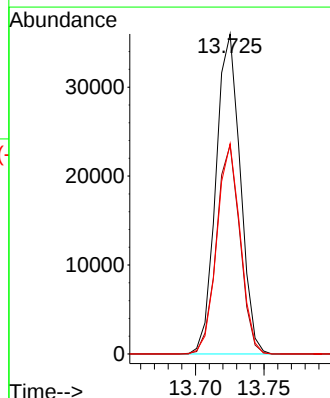
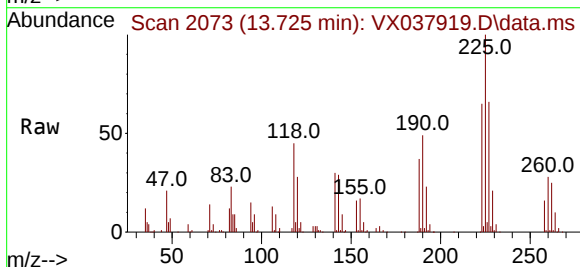
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

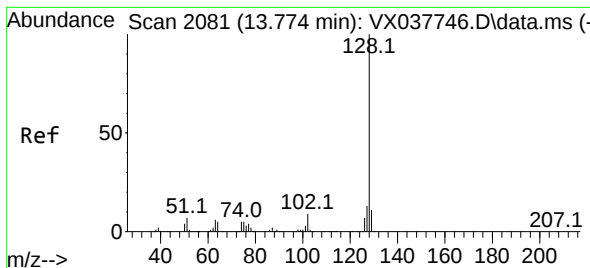
Tgt Ion:180 Resp: 99216
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.8
145 31.4 18.0 54.0



#94
Hexachlorobutadiene
Concen: 22.402 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:225 Resp: 44362
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.1 32.5 97.5

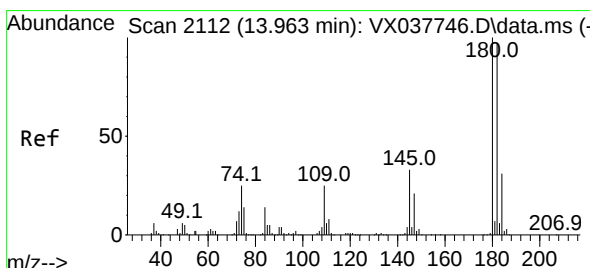
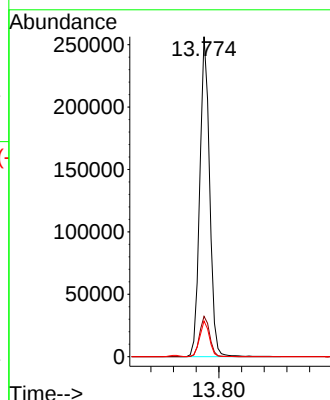
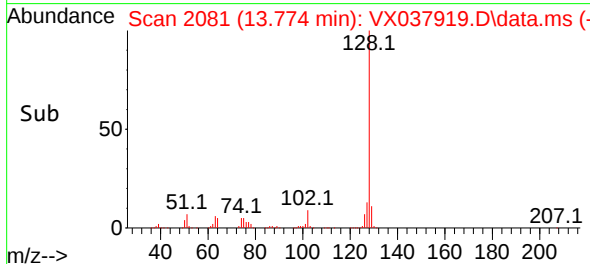
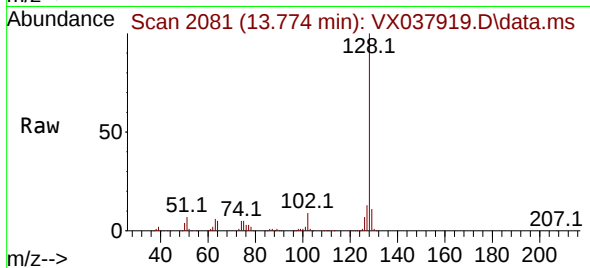




#95
Naphthalene
Concen: 21.484 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBSD01

Tgt Ion:128 Resp: 308104
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.387 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037919.D
Acq: 27 Sep 2023 13:21

Tgt Ion:180 Resp: 97696
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 33.3 17.8 53.5

