

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031019.D
 Acq On : 01 Sep 2022 10:56
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 02 02:52:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	197633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	4268	1.678	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.360%#
35) Dibromofluoromethane	5.385	113	3761	1.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.180%#
50) Toluene-d8	8.653	98	10637	1.220	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.440%#
62) 4-Bromofluorobenzene	11.085	95	3815	1.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2168	1.066	ug/l	97
3) Chloromethane	1.288	50	2305	1.874	ug/l #	84
4) Vinyl Chloride	1.374	62	2311	1.088	ug/l #	84
5) Bromomethane	1.611	94	1532	1.613	ug/l #	63
6) Chloroethane	1.691	64	1271	2.526	ug/l	94
7) Trichlorofluoromethane	1.886	101	3726	1.038	ug/l	84
8) Diethyl Ether	2.136	74	1343	1.073	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	2555	1.075	ug/l	89
10) Methyl Iodide	2.447	142	1560	3.547	ug/l #	87
11) Tert butyl alcohol	2.947	59	8917	Below Cal	#	76
12) 1,1-Dichloroethene	2.319	96	2385	1.039	ug/l	93
13) Acrolein	2.239	56	3028	6.507	ug/l	96
14) Allyl chloride	2.666	41	3230	1.059	ug/l #	89
15) Acrylonitrile	3.075	53	5991	5.025	ug/l	95
16) Acetone	2.392	43	5811	5.919	ug/l	98
17) Carbon Disulfide	2.514	76	7273	1.220	ug/l	97
18) Methyl Acetate	2.703	43	3019	1.070	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	7085	1.002	ug/l	91
20) Methylene Chloride	2.800	84	3498	Below Cal	#	63
21) trans-1,2-Dichloroethene	3.093	96	3053	1.195	ug/l #	76
22) Diisopropyl ether	3.757	45	5886	0.958	ug/l #	55
23) Vinyl Acetate	3.727	43	23663	4.768	ug/l	96
24) 1,1-Dichloroethane	3.611	63	4318	1.043	ug/l #	92
25) 2-Butanone	4.580	43	7895	5.209	ug/l	98
26) 2,2-Dichloropropane	4.489	77	3883	1.175	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	3157	1.103	ug/l	96
28) Bromochloromethane	4.904	49	1314	1.071	ug/l #	67
29) Tetrahydrofuran	5.026	42	5359	5.485	ug/l #	79
30) Chloroform	5.105	83	4828	1.063	ug/l	89
31) Cyclohexane	5.483	56	1743	0.502	ug/l #	48
32) 1,1,1-Trichloroethane	5.385	97	3806	0.978	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	3936	1.186	ug/l #	89
37) Ethyl Acetate	4.727	43	3391	1.176	ug/l #	92
38) Carbon Tetrachloride	5.678	117	3804	1.104	ug/l	85
39) Methylcyclohexane	7.385	83	4006	0.974	ug/l	93
40) Benzene	6.038	78	9526	1.000	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031019.D
 Acq On : 01 Sep 2022 10:56
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 02 02:52:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1507	0.980	ug/l #	84
42) 1,2-Dichloroethane	6.105	62	3342	1.063	ug/l	80
43) Isopropyl Acetate	6.342	43	4605	1.022	ug/l	99
44) Trichloroethene	7.135	130	3143	1.042	ug/l	99
45) 1,2-Dichloropropane	7.440	63	2701	1.106	ug/l	93
46) Dibromomethane	7.586	93	1887	1.032	ug/l	90
47) Bromodichloromethane	7.830	83	3641	1.066	ug/l #	79
48) Methyl methacrylate	7.708	41	2420	1.064	ug/l	95
49) 1,4-Dioxane	7.696	88	1479	21.374	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	14729	5.085	ug/l	95
52) Toluene	8.720	92	6373	1.031	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	3240	0.958	ug/l #	82
54) cis-1,3-Dichloropropene	8.372	75	3678	0.973	ug/l #	77
55) 1,1,2-Trichloroethane	9.153	97	2831	1.078	ug/l #	89
56) Ethyl methacrylate	9.122	69	3362	0.936	ug/l	90
57) 1,3-Dichloropropane	9.317	76	4322	1.041	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	8091	4.512	ug/l	95
59) 2-Hexanone	9.433	43	10286	4.695	ug/l	93
60) Dibromochloromethane	9.525	129	2658	0.975	ug/l	97
61) 1,2-Dibromoethane	9.610	107	2711	0.978	ug/l	92
64) Tetrachloroethene	9.275	164	3070	1.047	ug/l	98
65) Chlorobenzene	10.079	112	7572	1.080	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2787	1.076	ug/l #	64
67) Ethyl Benzene	10.195	91	11903	0.991	ug/l	99
68) m/p-Xylenes	10.305	106	9138	1.939	ug/l	93
69) o-Xylene	10.640	106	4382	0.948	ug/l	98
70) Styrene	10.659	104	6685	0.894	ug/l	96
71) Bromoform	10.799	173	1922	0.955	ug/l #	93
73) Isopropylbenzene	10.963	105	10745	0.980	ug/l	96
74) N-amyl acetate	10.848	43	3179	0.961	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	4029	1.150	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	4113	1.280	ug/l	92
77) Bromobenzene	11.201	156	3295	1.166	ug/l	81
78) n-propylbenzene	11.305	91	12355	0.990	ug/l	99
79) 2-Chlorotoluene	11.366	91	7947	1.034	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	9236	1.001	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	1091	1.067	ug/l	95
82) 4-Chlorotoluene	11.457	91	9042	1.051	ug/l	99
83) tert-Butylbenzene	11.713	119	9296	1.013	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	8177	0.892	ug/l	96
85) sec-Butylbenzene	11.890	105	10828	0.901	ug/l	99
86) p-Isopropyltoluene	12.012	119	8001	0.840	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	5642	1.042	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	5642	1.047	ug/l	92
89) n-Butylbenzene	12.335	91	8239	0.960	ug/l	99
90) Hexachloroethane	12.542	117	1739	1.008	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	6167	1.111	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	884	1.035	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	3342	0.951	ug/l	84
94) Hexachlorobutadiene	13.725	225	1821	1.184	ug/l	95
95) Naphthalene	13.780	128	12996	1.055	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3741	1.015	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
Data File : VX031019.D
Acq On : 01 Sep 2022 10:56
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

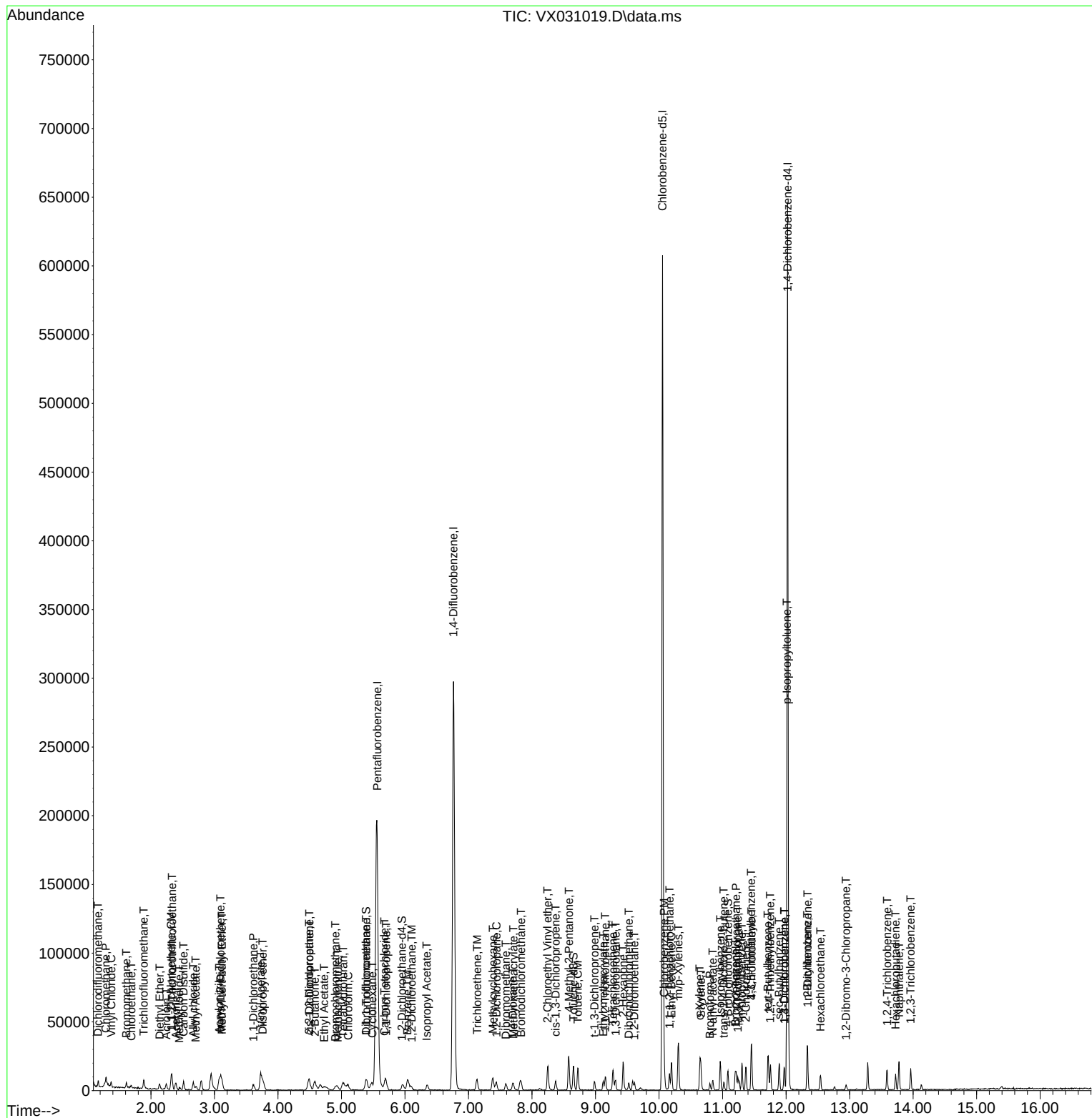
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

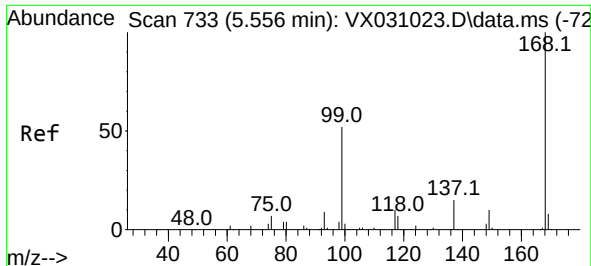
Quant Time: Sep 02 02:52:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 02 02:52:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

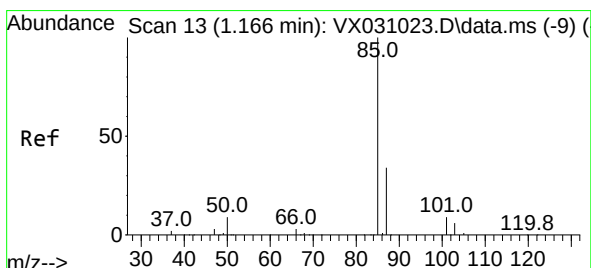
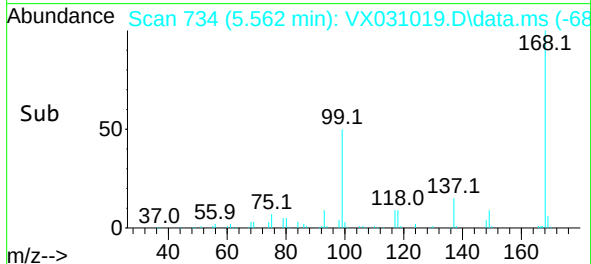
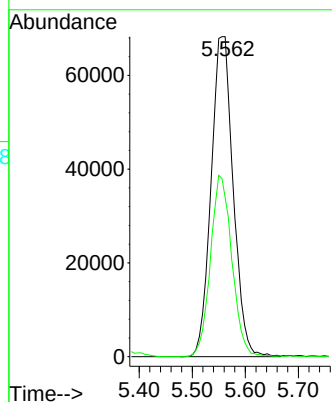
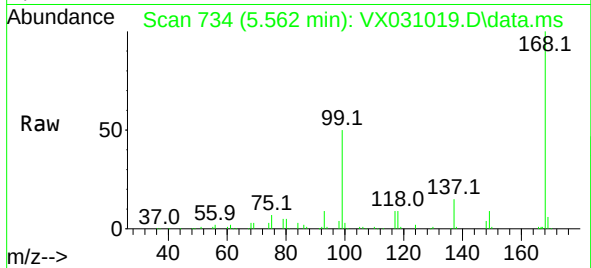




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

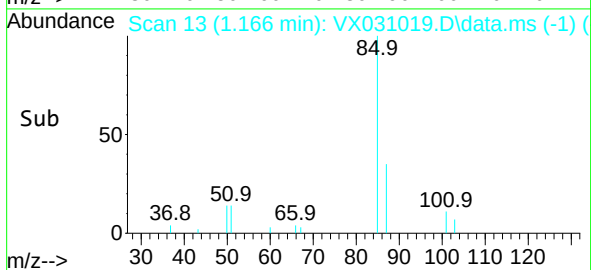
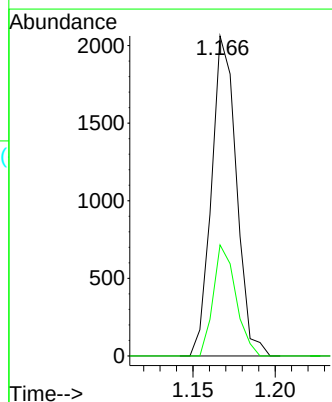
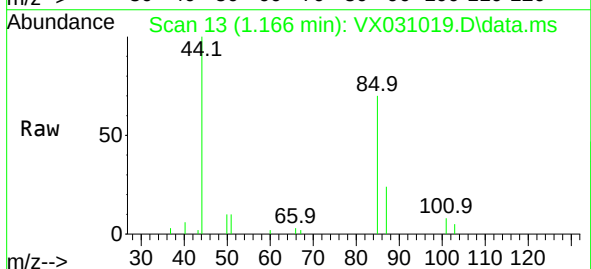
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

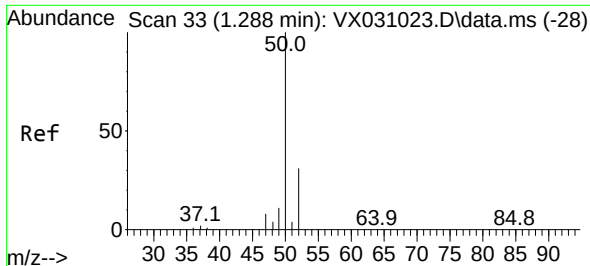
Tgt Ion:168 Resp: 197633
Ion Ratio Lower Upper
168 100
99 49.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.066 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 85 Resp: 2168
Ion Ratio Lower Upper
85 100
87 34.7 16.5 49.5

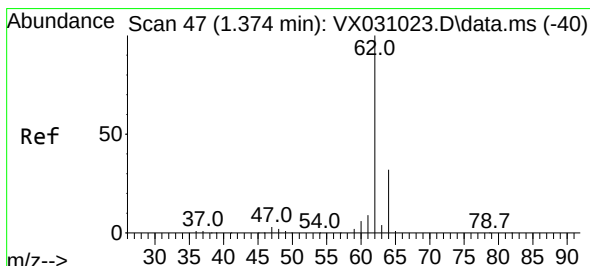
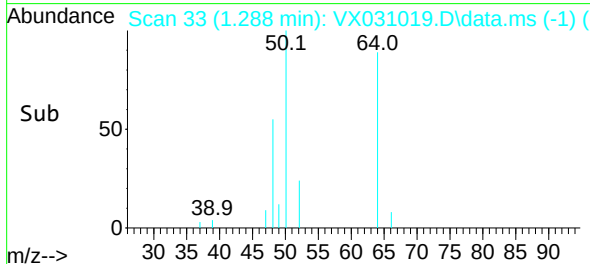
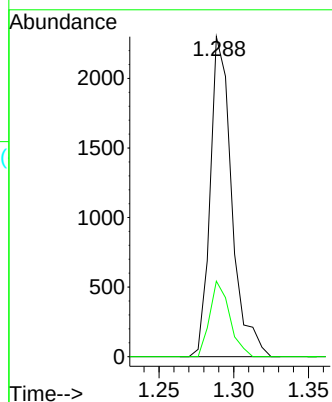
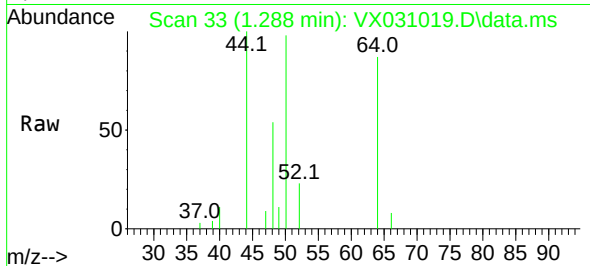




#3
Chloromethane
Concen: 1.874 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

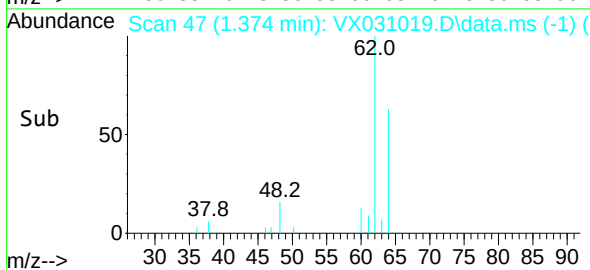
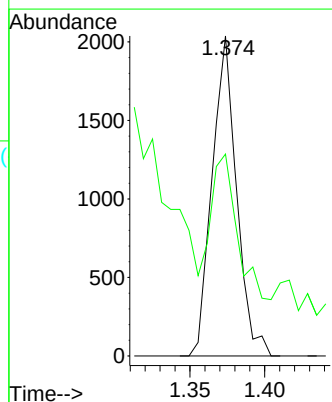
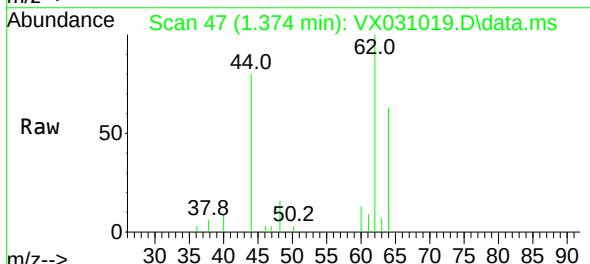
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

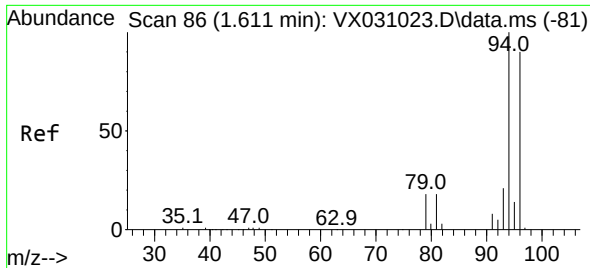
Tgt Ion: 50 Resp: 2305
Ion Ratio Lower Upper
50 100
52 23.6 26.3 39.5#



#4
Vinyl Chloride
Concen: 1.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 62 Resp: 2311
Ion Ratio Lower Upper
62 100
64 40.3 25.2 37.8#

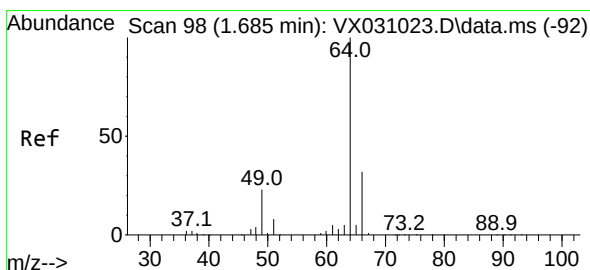
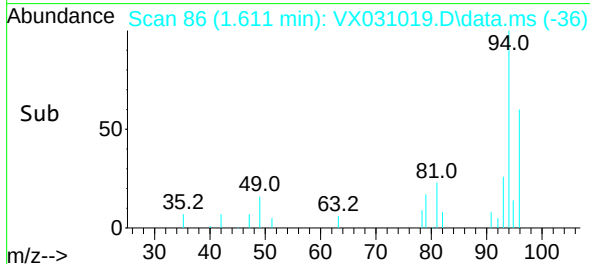
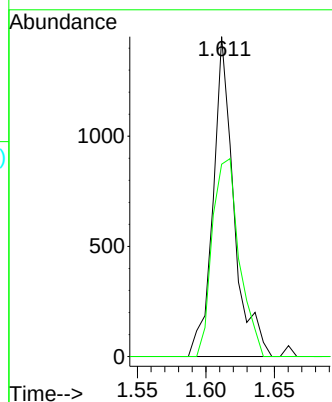
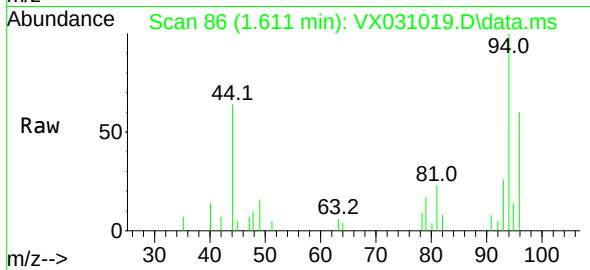




#5
Bromomethane
Concen: 1.613 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

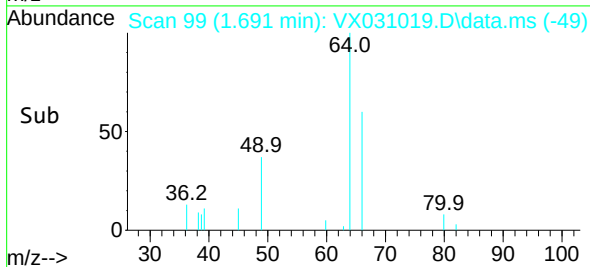
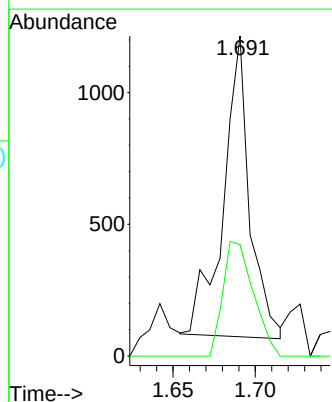
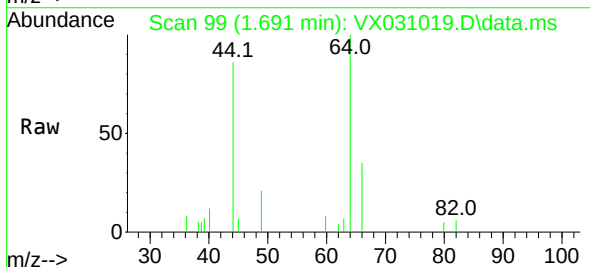
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

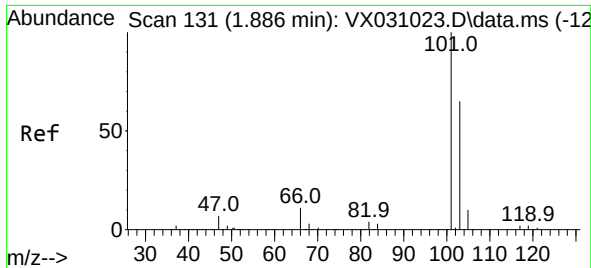
Tgt Ion: 94 Resp: 1532
Ion Ratio Lower Upper
94 100
96 60.1 76.9 115.3#



#6
Chloroethane
Concen: 2.526 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 64 Resp: 1271
Ion Ratio Lower Upper
64 100
66 37.5 27.2 40.8

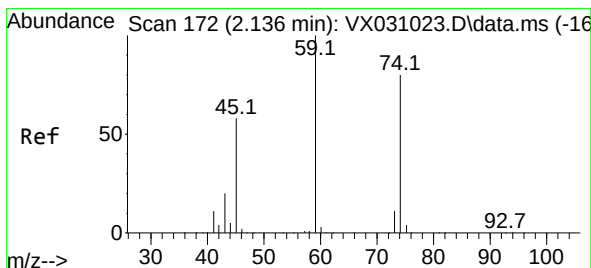
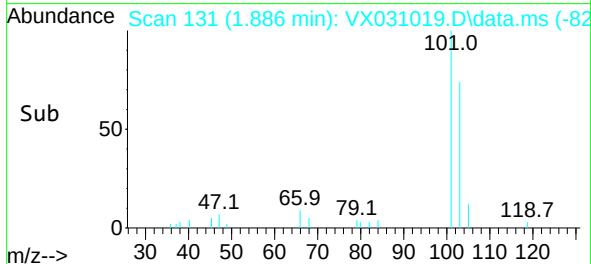
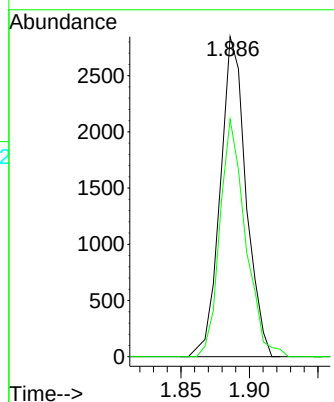
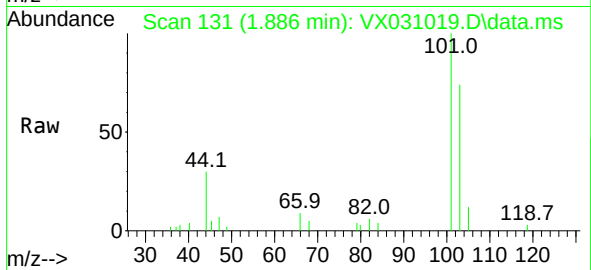




#7
 Trichlorofluoromethane
 Concen: 1.038 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

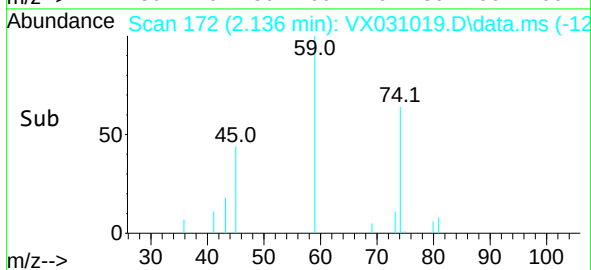
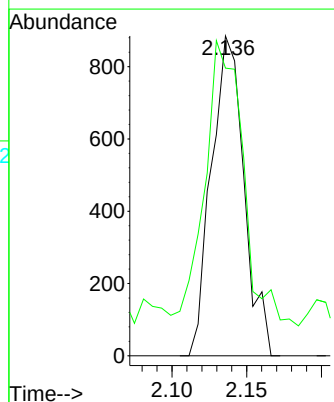
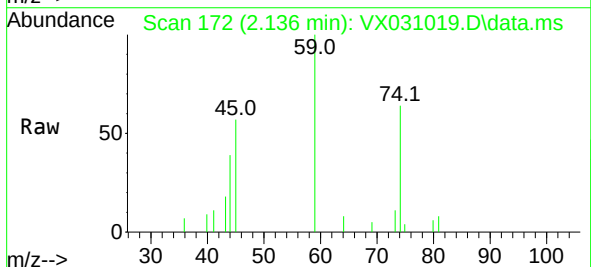
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

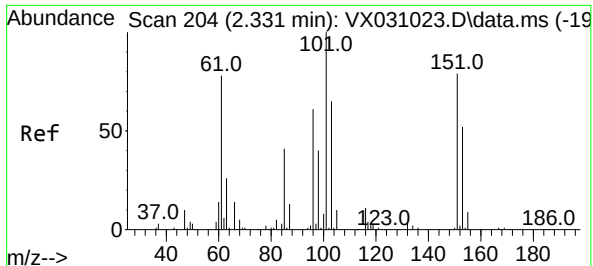
Tgt Ion:101 Resp: 3726
 Ion Ratio Lower Upper
 101 100
 103 74.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 1.073 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Tgt Ion: 74 Resp: 1343
 Ion Ratio Lower Upper
 74 100
 45 115.2 51.5 154.7

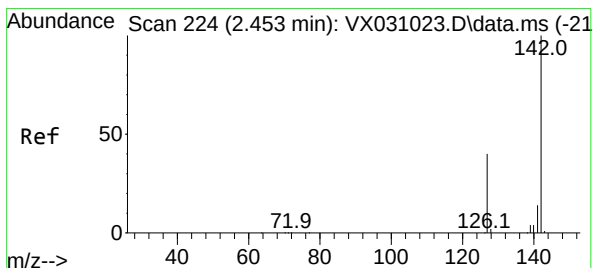
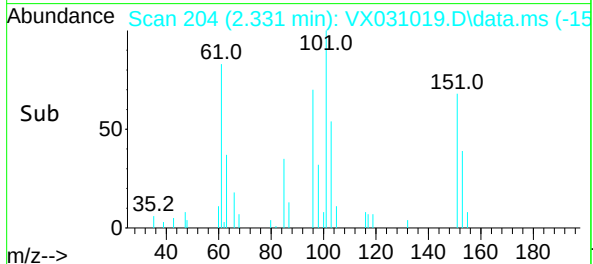
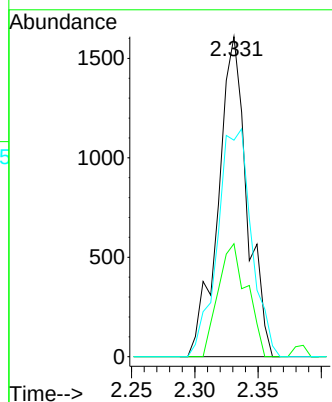
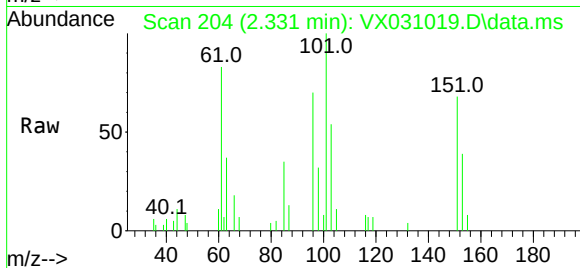




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.075 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

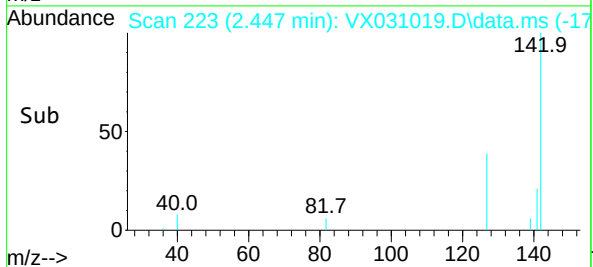
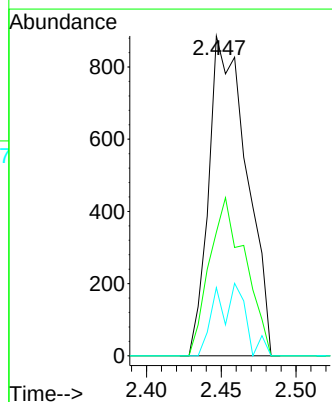
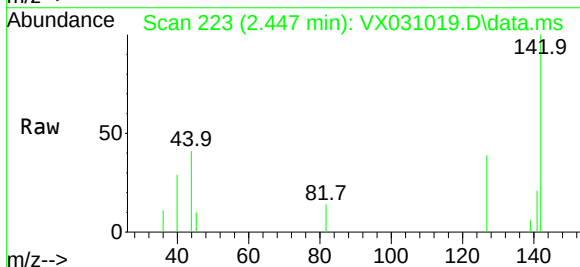
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

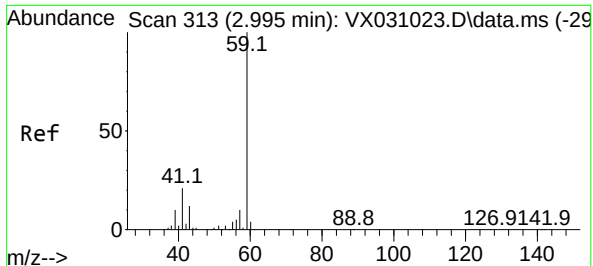
Tgt Ion:101 Resp: 2555
Ion Ratio Lower Upper
101 100
85 35.2 34.0 51.0
151 83.8 59.4 89.0



#10
Methyl Iodide
Concen: 3.547 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:142 Resp: 1560
Ion Ratio Lower Upper
142 100
127 46.8 30.2 45.2#
141 17.6 11.3 16.9#

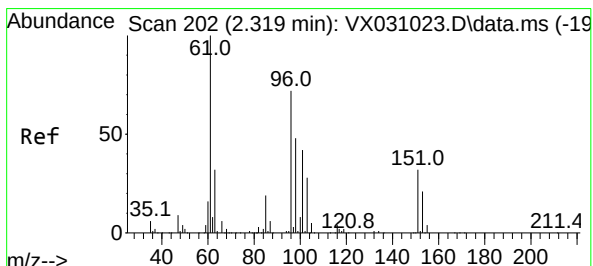
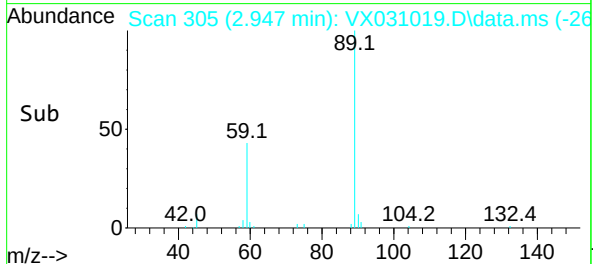
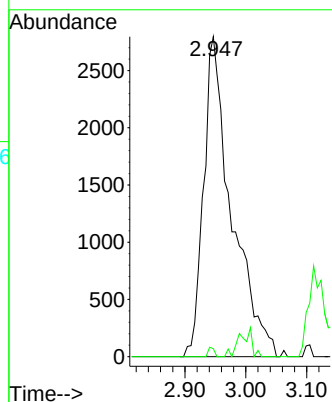
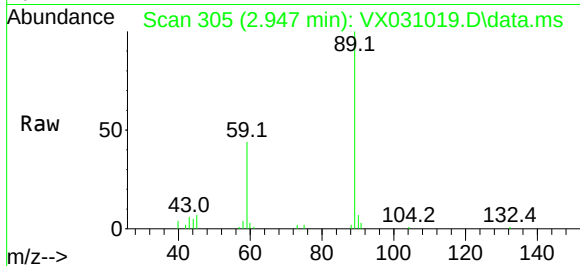




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

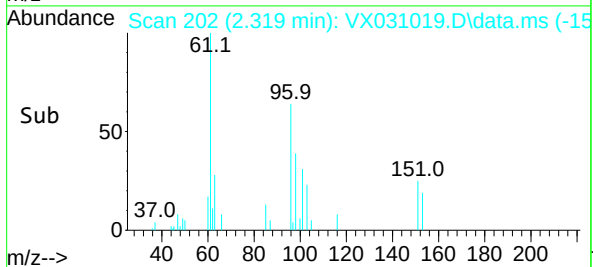
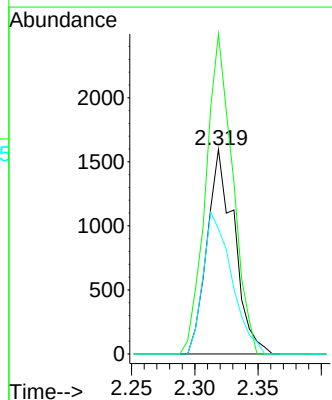
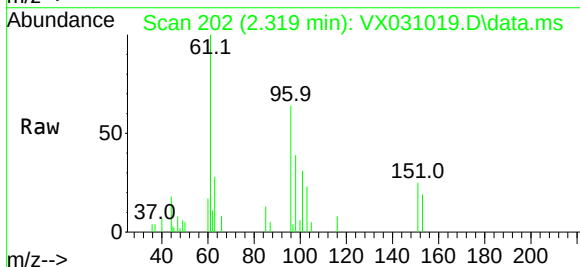
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

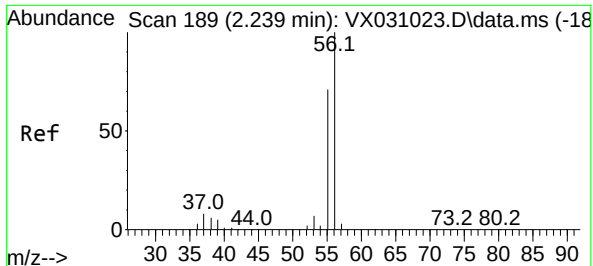
Tgt Ion: 59 Resp: 8917
Ion Ratio Lower Upper
59 100
57 0.6 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 1.039 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 96 Resp: 2385
Ion Ratio Lower Upper
96 100
61 156.4 117.4 176.0
98 61.2 52.2 78.4

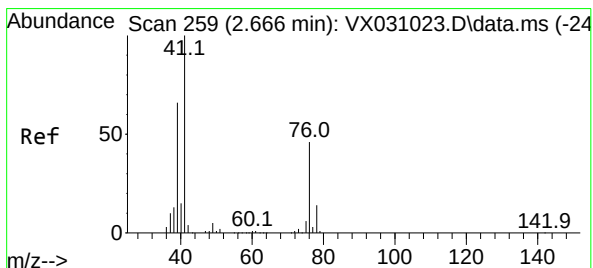
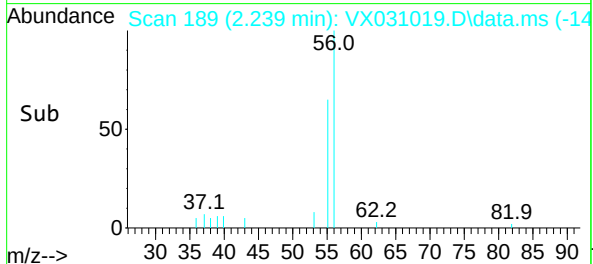
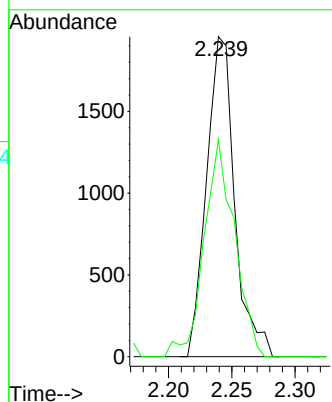
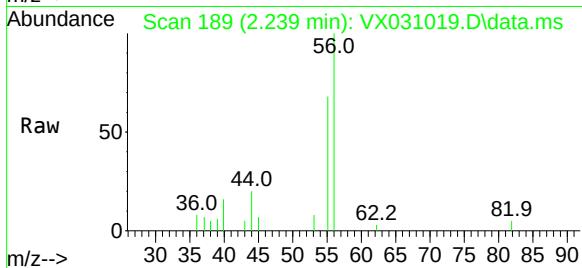




#13
Acrolein
Concen: 6.507 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

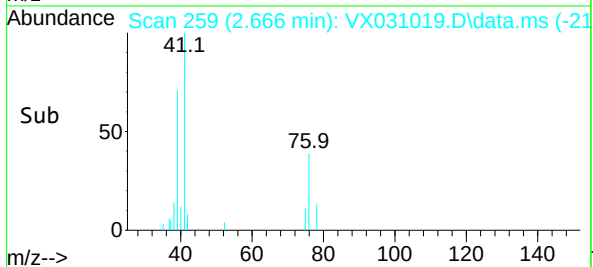
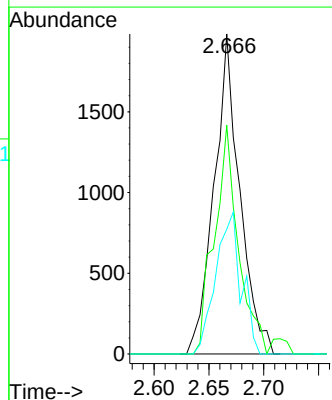
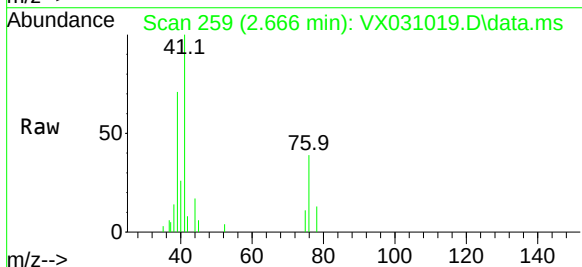
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

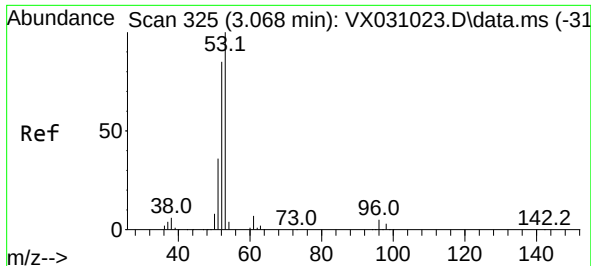
Tgt Ion: 56 Resp: 3028
Ion Ratio Lower Upper
56 100
55 73.7 56.6 84.8



#14
Allyl chloride
Concen: 1.059 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 41 Resp: 3230
Ion Ratio Lower Upper
41 100
39 66.7 48.9 73.3
76 44.3 26.9 40.3#





#15

Acrylonitrile

Concen: 5.025 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

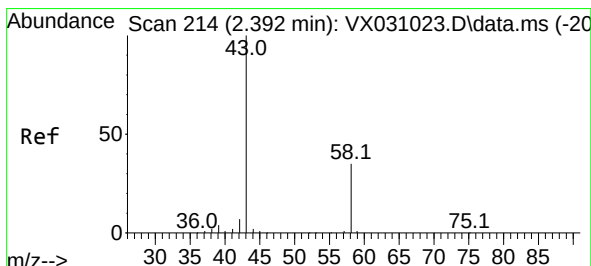
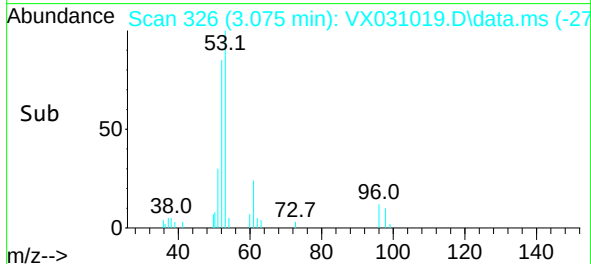
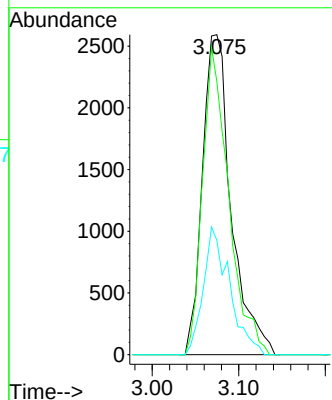
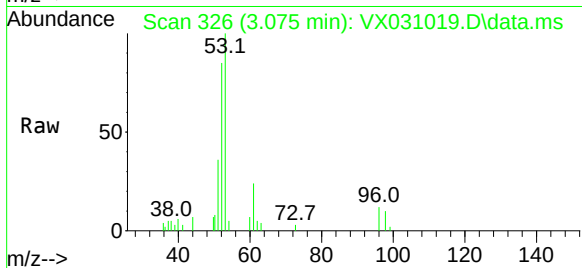
Tgt Ion: 53 Resp: 5991

Ion Ratio Lower Upper

53 100

52 87.3 65.4 98.0

51 36.3 27.7 41.5



#16

Acetone

Concen: 5.919 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX031019.D

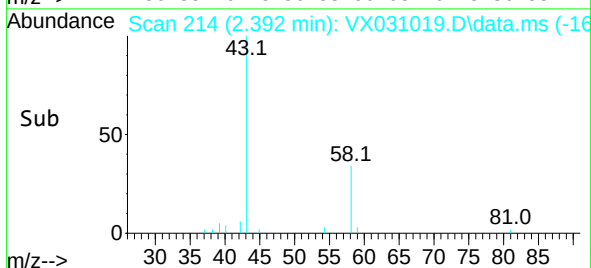
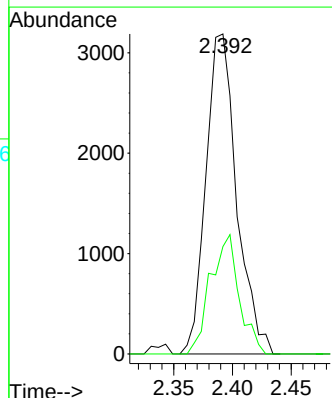
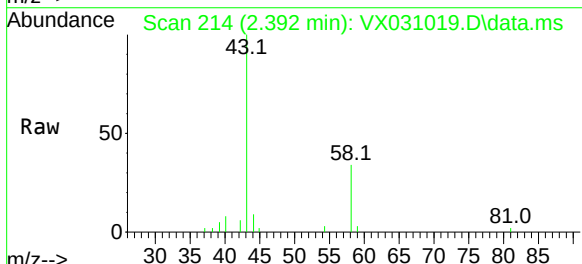
Acq: 01 Sep 2022 10:56

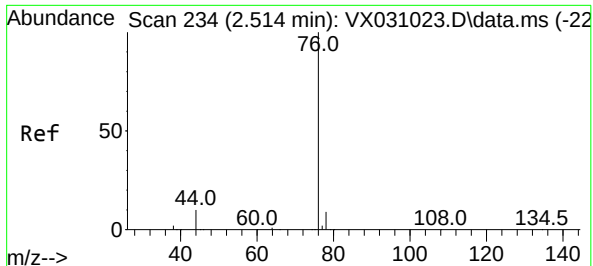
Tgt Ion: 43 Resp: 5811

Ion Ratio Lower Upper

43 100

58 33.5 27.7 41.5

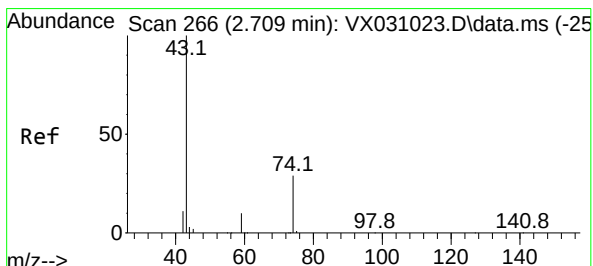
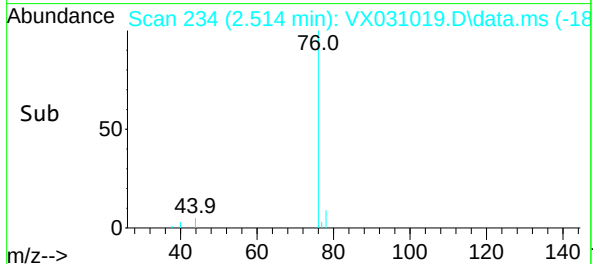
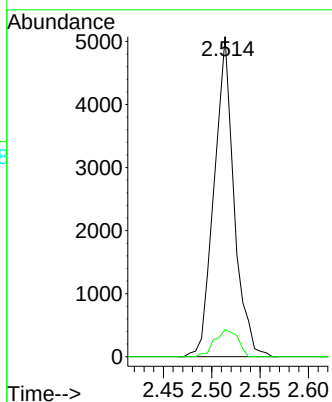
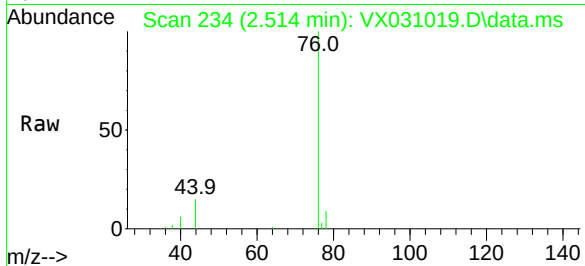




#17
Carbon Disulfide
Concen: 1.220 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

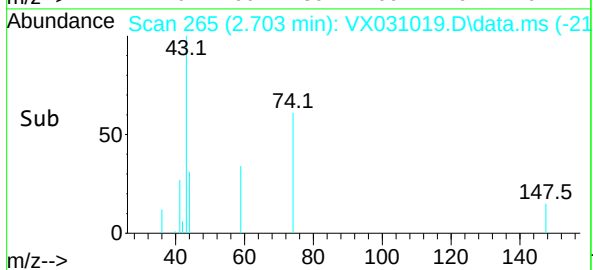
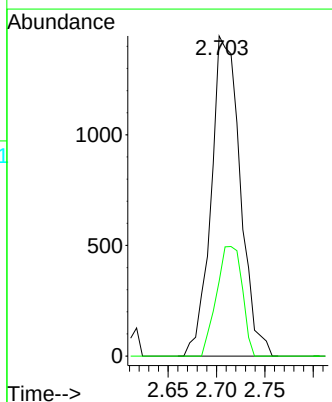
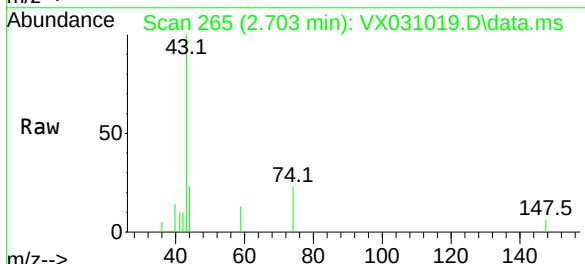
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

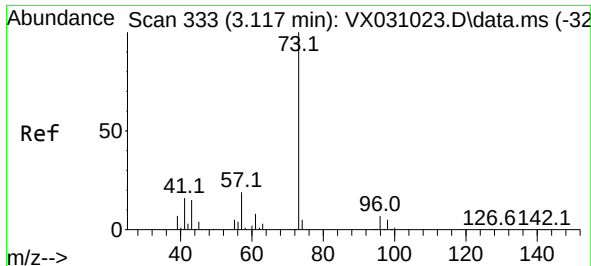
Tgt Ion: 76 Resp: 7273
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6



#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 43 Resp: 3019
Ion Ratio Lower Upper
43 100
74 30.1 19.4 29.2#

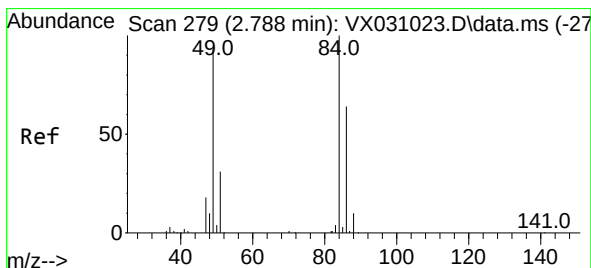
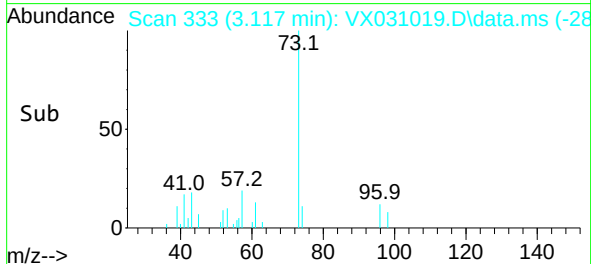
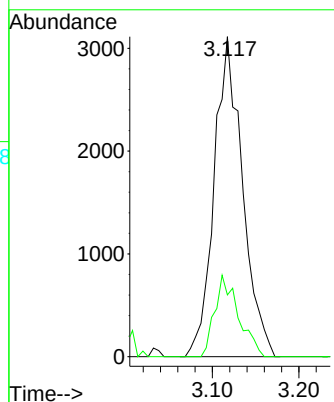
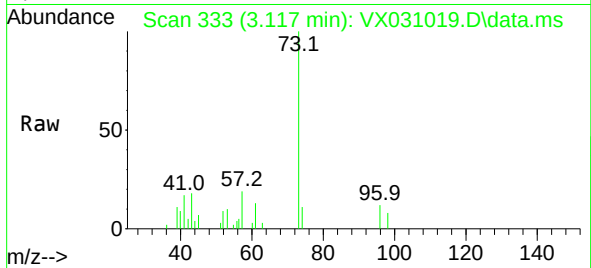




#19
Methyl tert-butyl Ether
Concen: 1.002 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

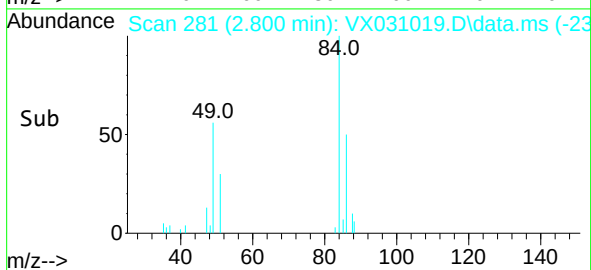
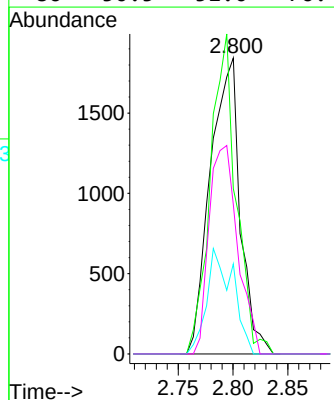
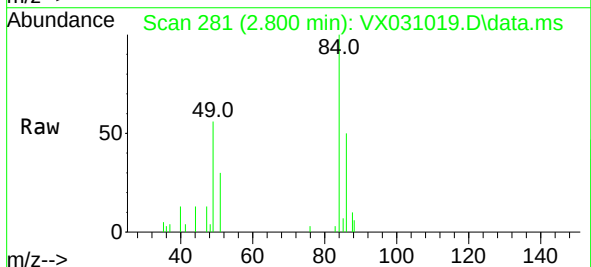
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

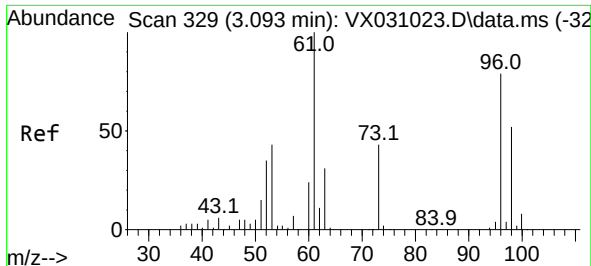
Tgt Ion: 73 Resp: 7085
Ion Ratio Lower Upper
73 100
57 19.3 19.0 28.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 84 Resp: 3498
Ion Ratio Lower Upper
84 100
49 55.8 93.8 140.6#
51 30.4 29.4 44.0
86 50.5 51.0 76.4#

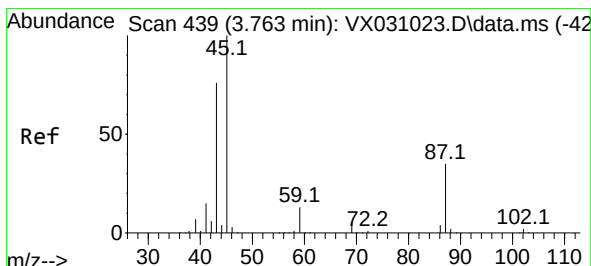
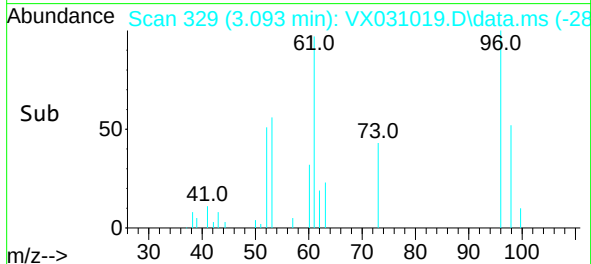
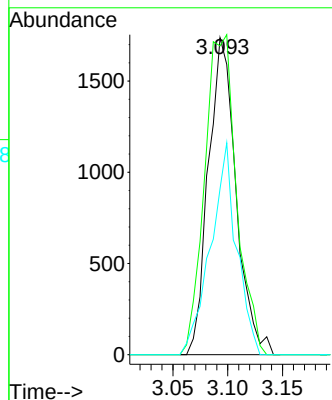
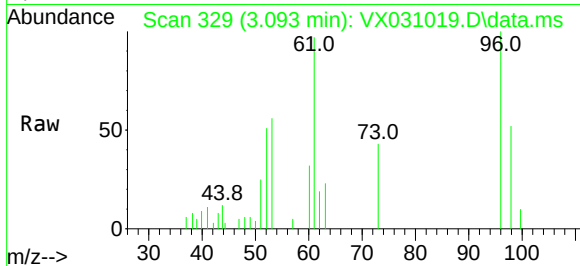




#21
trans-1,2-Dichloroethene
Concen: 1.195 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

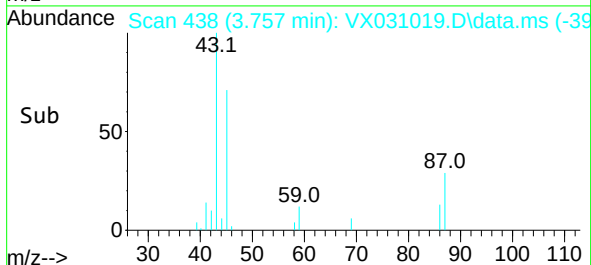
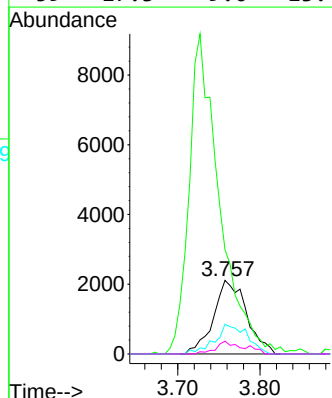
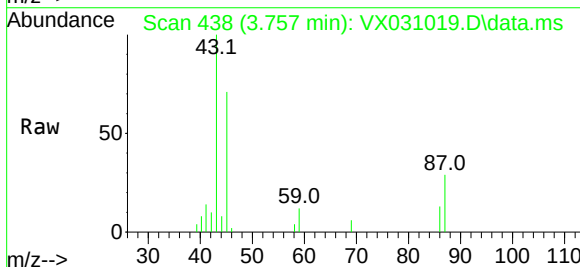
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

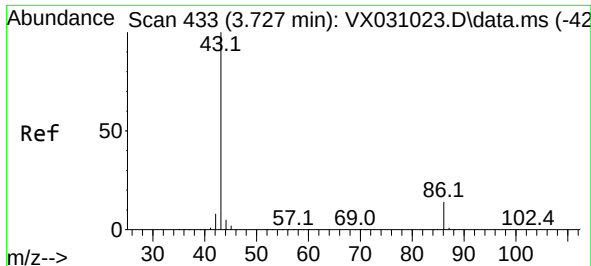
Tgt Ion: 96 Resp: 3053
Ion Ratio Lower Upper
96 100
61 97.5 105.6 158.4#
98 52.3 50.1 75.1



#22
Diisopropyl ether
Concen: 0.958 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 45 Resp: 5886
Ion Ratio Lower Upper
45 100
43 132.2 65.4 98.0#
87 40.4 22.3 33.5#
59 17.3 9.0 13.4#

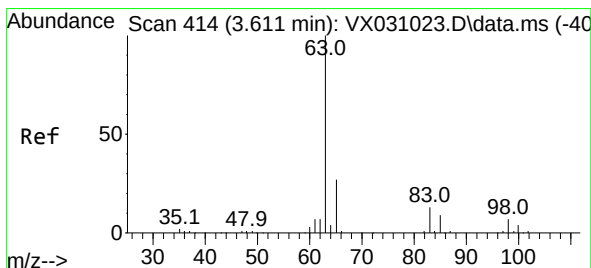
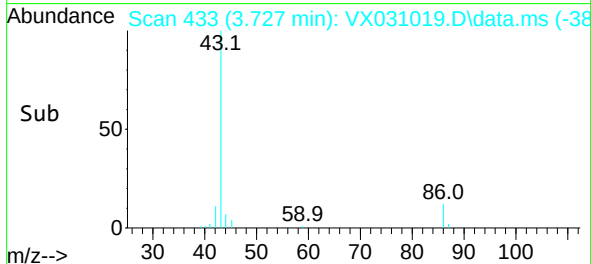
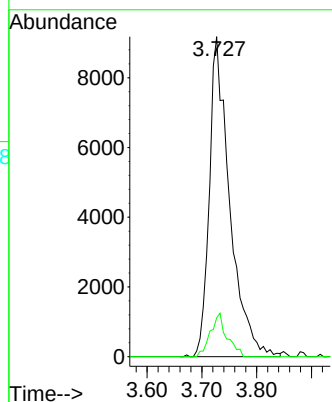
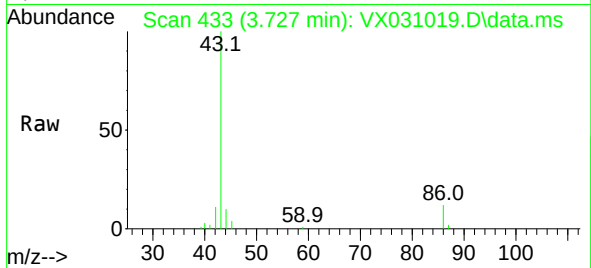




#23
 Vinyl Acetate
 Concen: 4.768 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

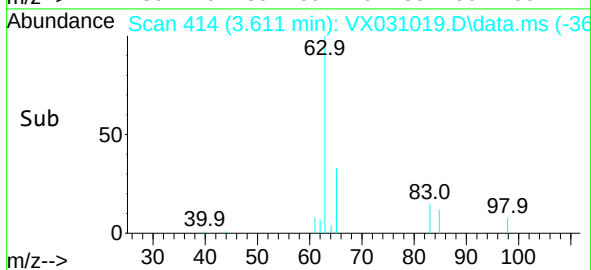
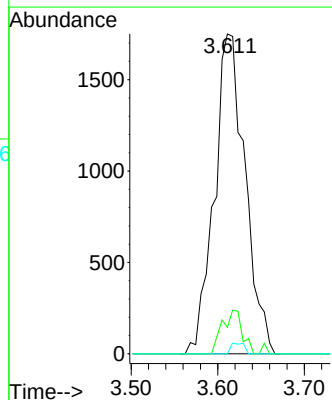
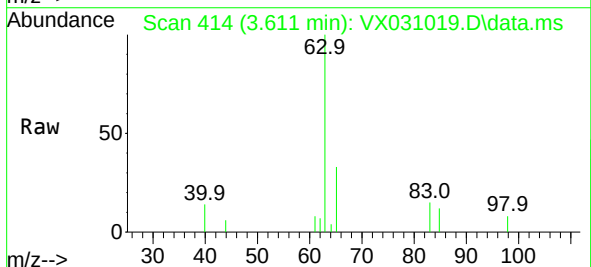
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

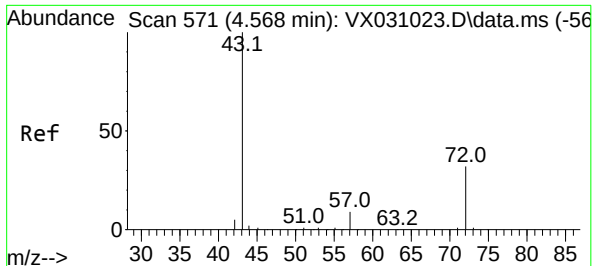
Tgt Ion: 43 Resp: 23663
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.043 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Tgt Ion: 63 Resp: 4318
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 5.209 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

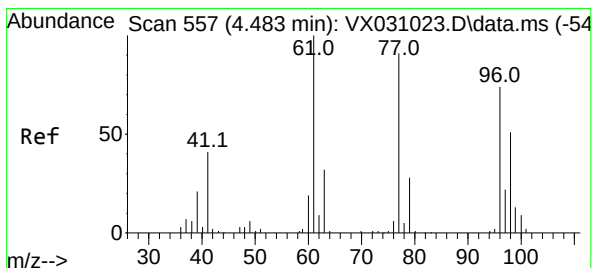
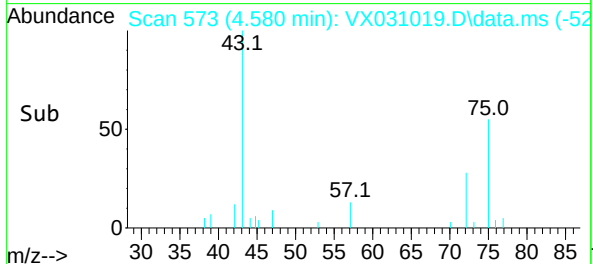
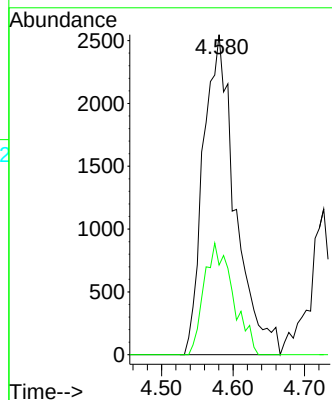
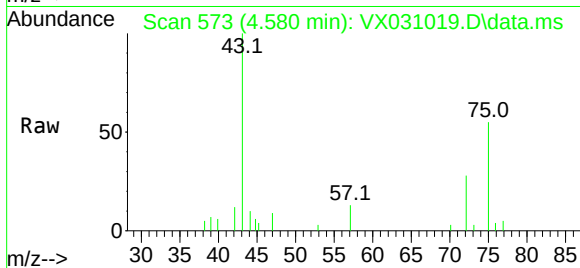
VSTDIC001

Tgt Ion: 43 Resp: 7895

Ion Ratio Lower Upper

43 100

72 28.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.175 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.012 min

Lab File: VX031019.D

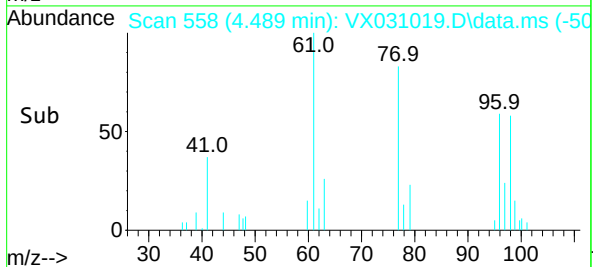
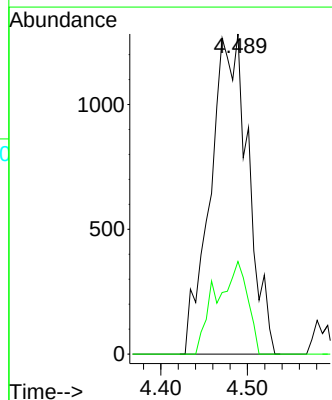
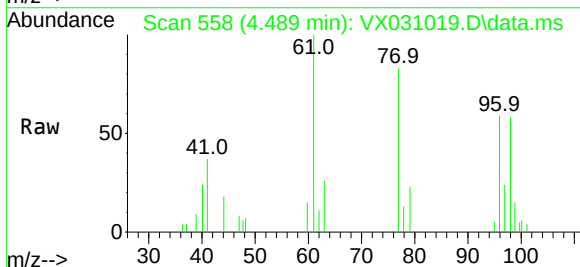
Acq: 01 Sep 2022 10:56

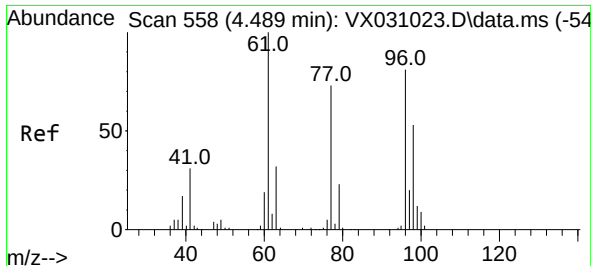
Tgt Ion: 77 Resp: 3883

Ion Ratio Lower Upper

77 100

97 24.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 1.103 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

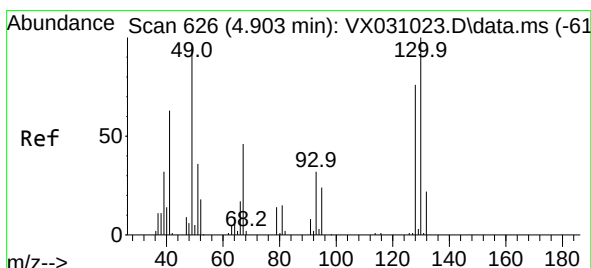
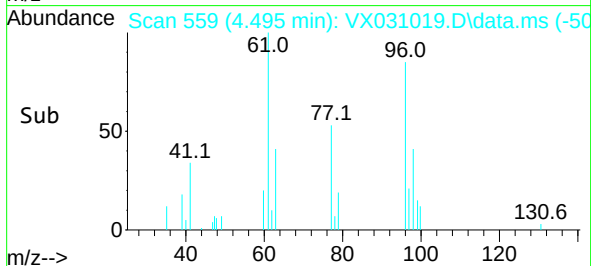
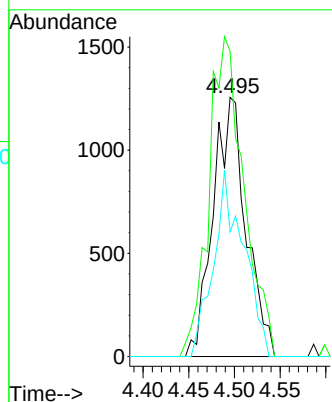
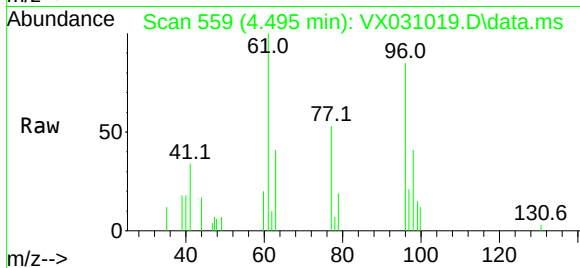
Tgt Ion: 96 Resp: 3157

Ion Ratio Lower Upper

96 100

61 130.2 0.0 270.0

98 65.9 0.0 127.8



#28

Bromochloromethane

Concen: 1.071 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

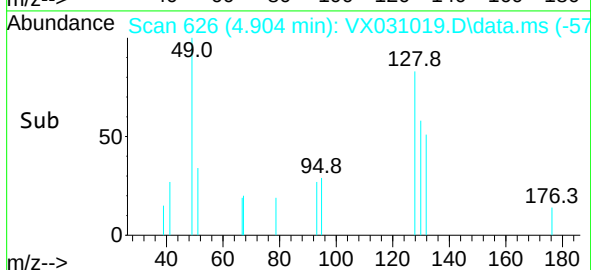
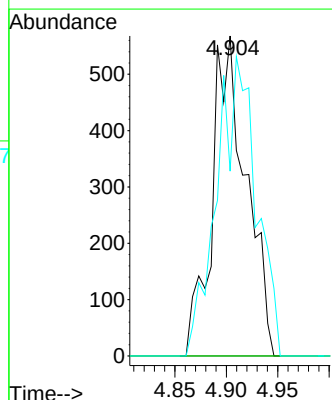
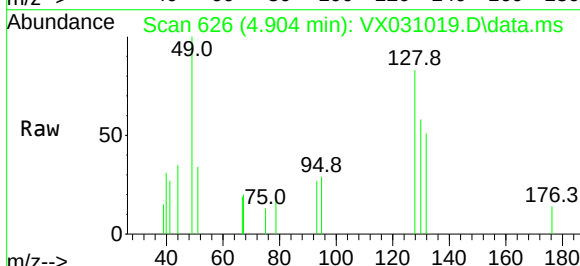
Tgt Ion: 49 Resp: 1314

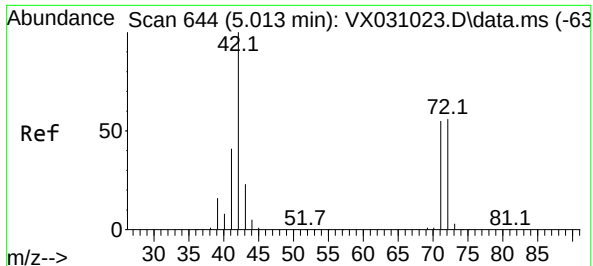
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 108.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 5.485 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

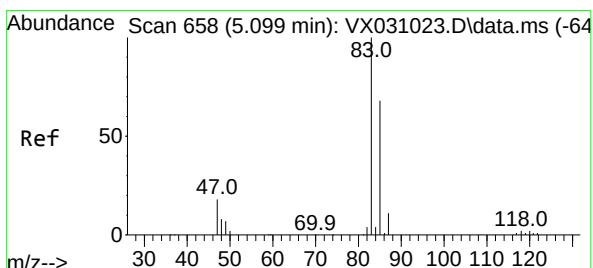
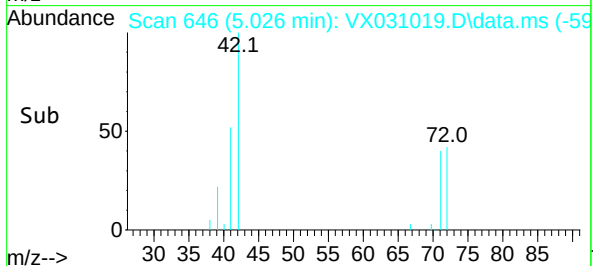
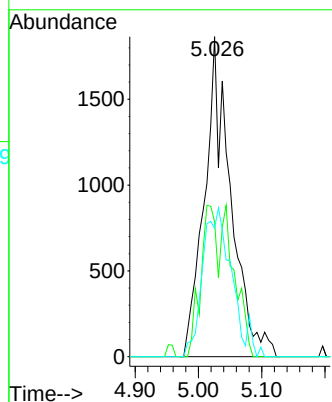
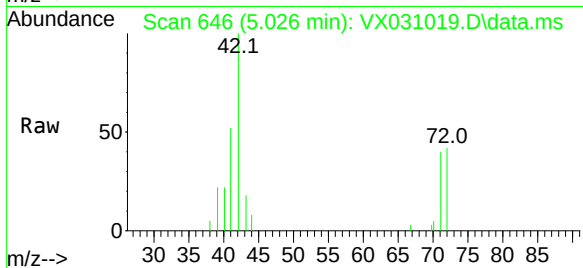
Tgt Ion: 42 Resp: 5359

Ion Ratio Lower Upper

42 100

72 25.3 36.5 54.7#

71 48.8 33.9 50.9



#30

Chloroform

Concen: 1.063 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX031019.D

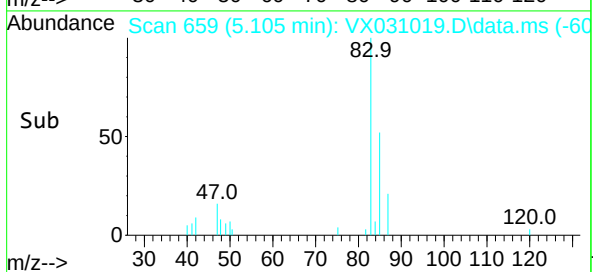
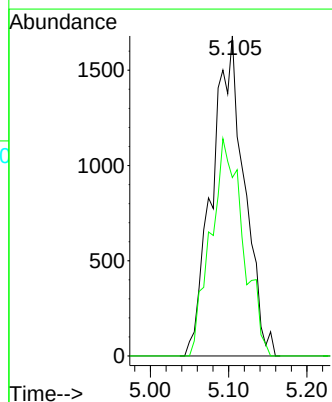
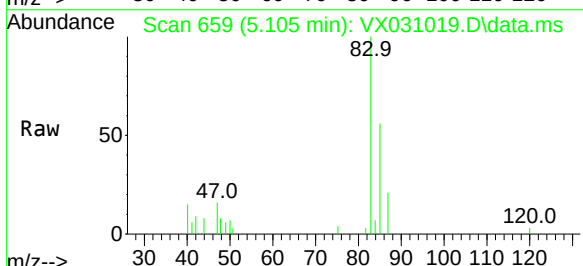
Acq: 01 Sep 2022 10:56

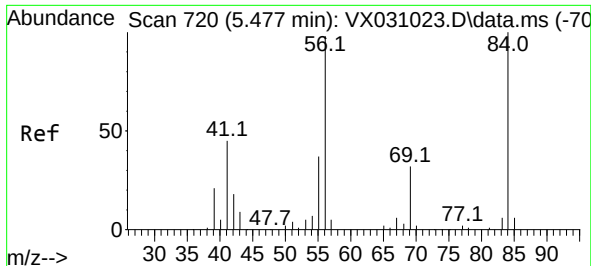
Tgt Ion: 83 Resp: 4828

Ion Ratio Lower Upper

83 100

85 55.8 51.5 77.3

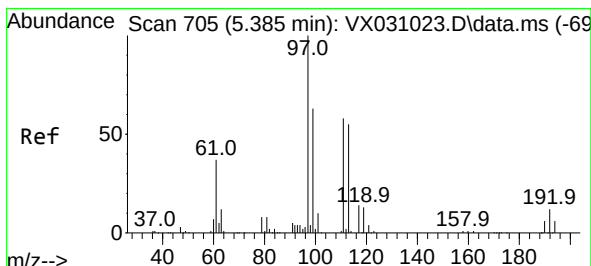
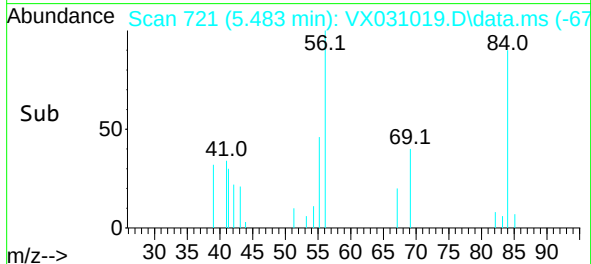
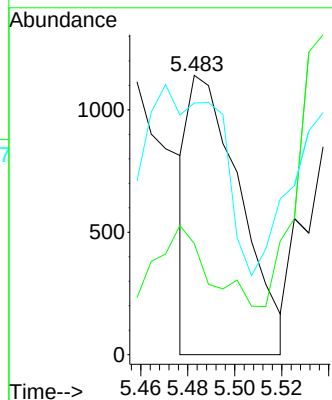
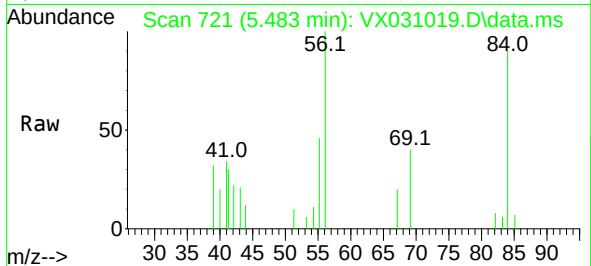




#31
Cyclohexane
Concen: 0.502 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

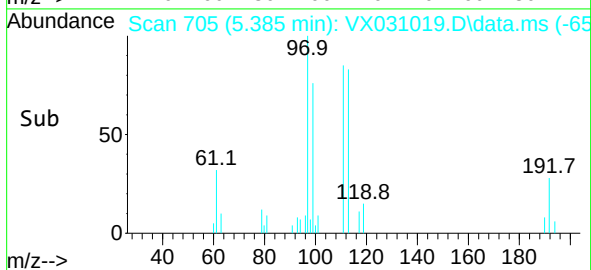
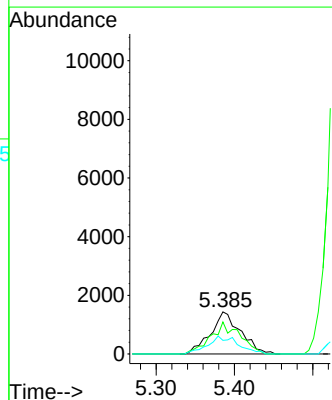
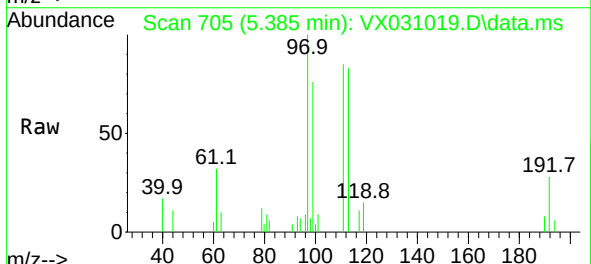
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

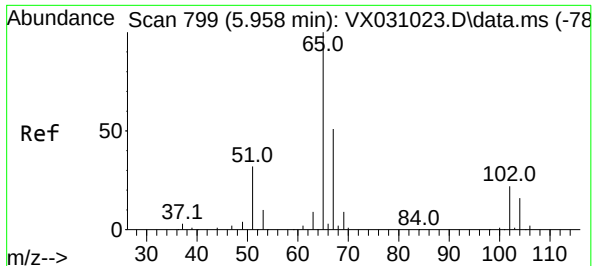
Tgt Ion: 56 Resp: 1743
Ion Ratio Lower Upper
56 100
69 0.0 25.4 38.0#
84 40.2 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 0.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 97 Resp: 3806
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 1.678 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

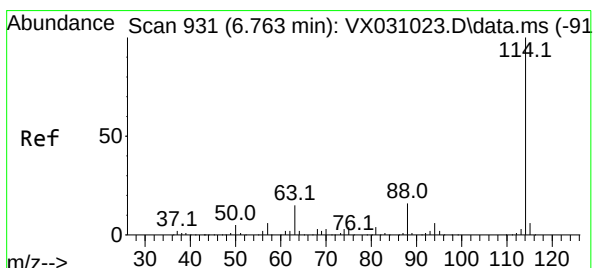
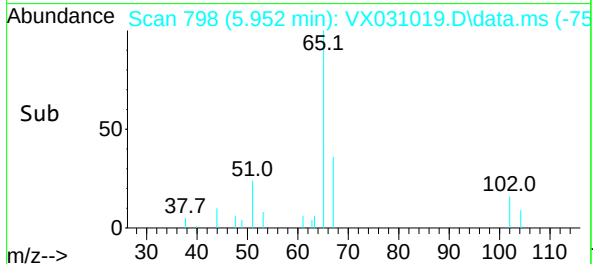
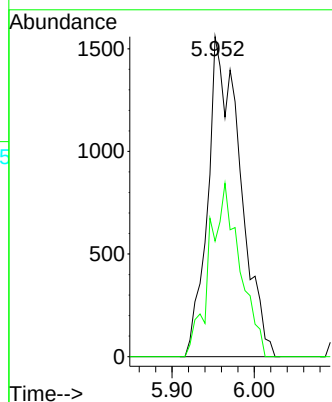
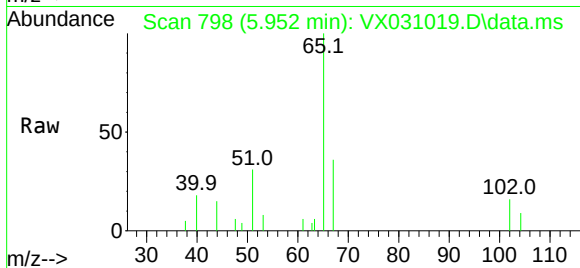
VSTDIC001

Tgt Ion: 65 Resp: 4268

Ion Ratio Lower Upper

65 100

67 50.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

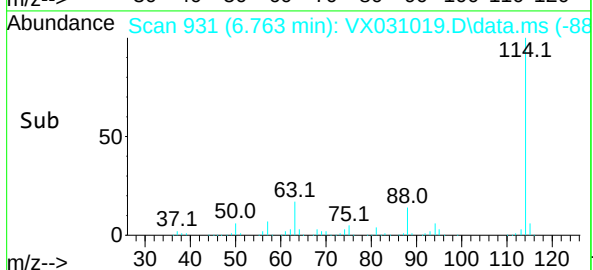
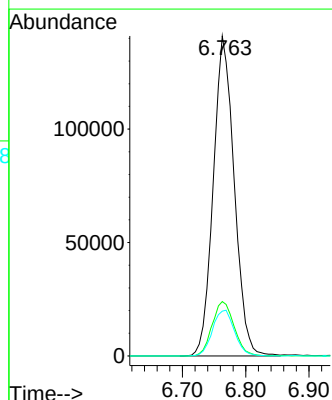
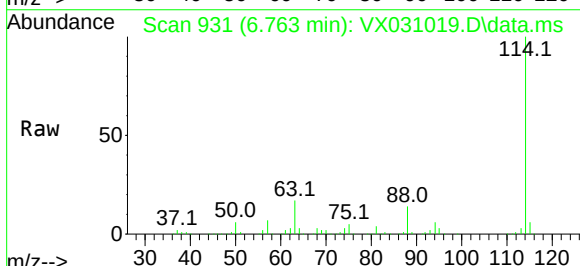
Tgt Ion: 114 Resp: 324642

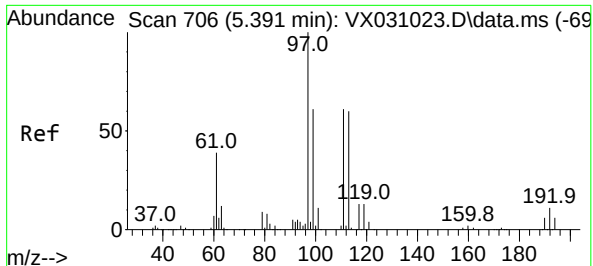
Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.4

88 14.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.588 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

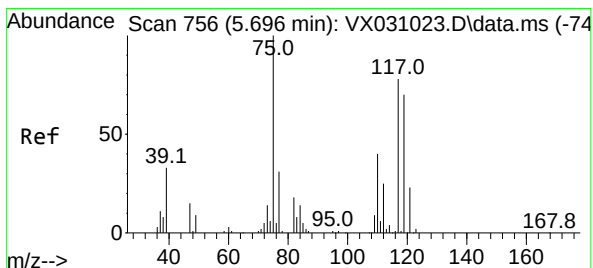
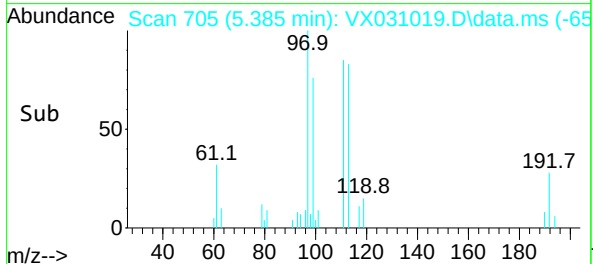
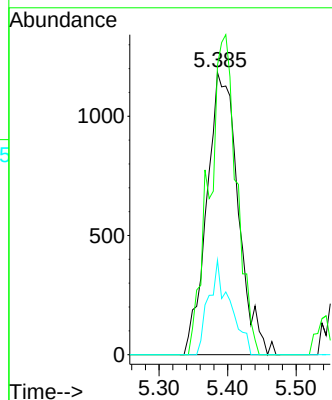
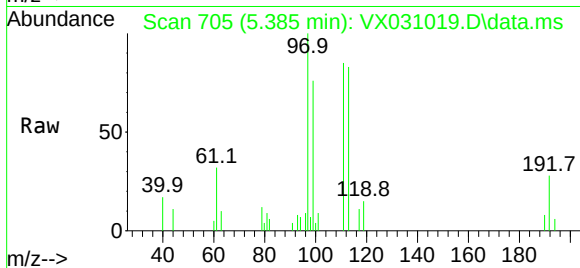
Tgt Ion:113 Resp: 3761

Ion Ratio Lower Upper

113 100

111 98.7 83.2 124.8

192 22.9 14.8 22.2#



#36

1,1-Dichloropropene

Concen: 1.186 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

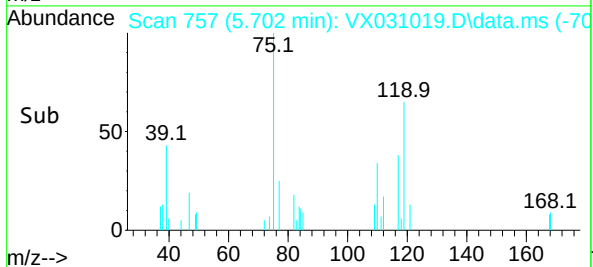
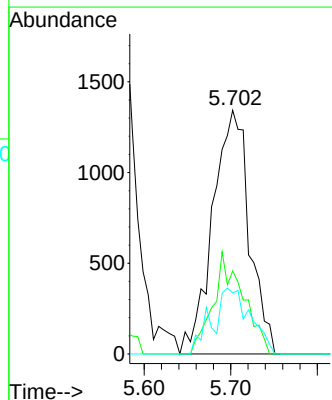
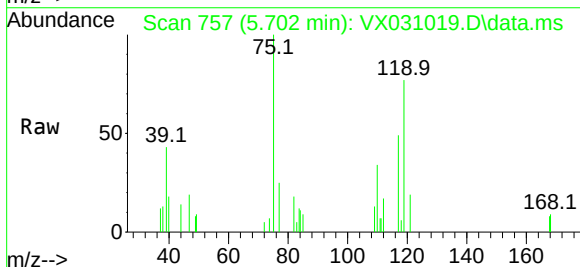
Tgt Ion: 75 Resp: 3936

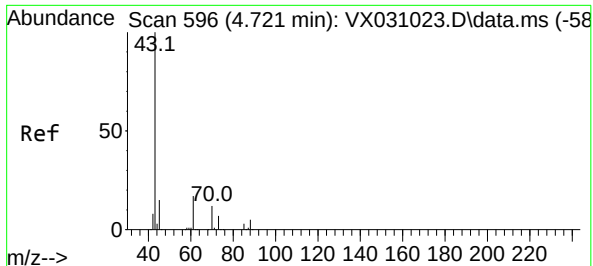
Ion Ratio Lower Upper

75 100

110 34.6 19.3 57.9

77 21.5 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.176 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

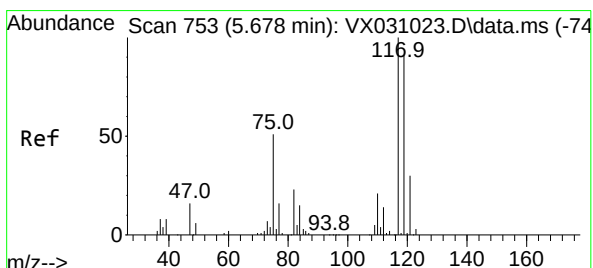
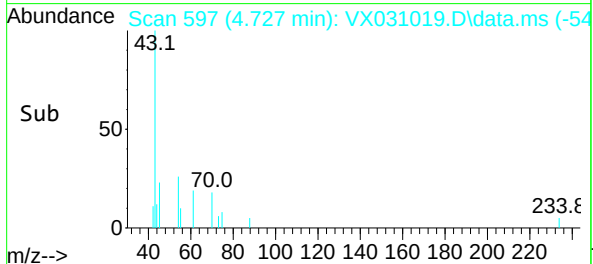
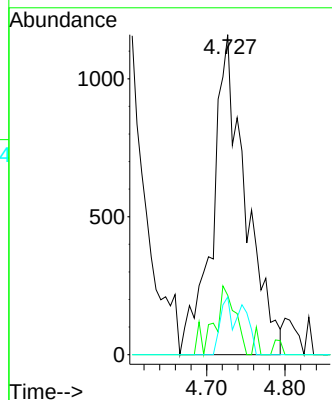
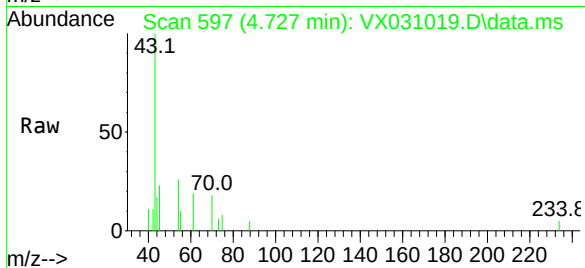
Tgt Ion: 43 Resp: 3391

Ion Ratio Lower Upper

43 100

61 13.7 11.7 17.5

70 6.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 1.104 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

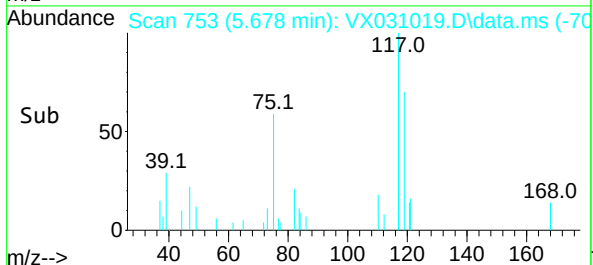
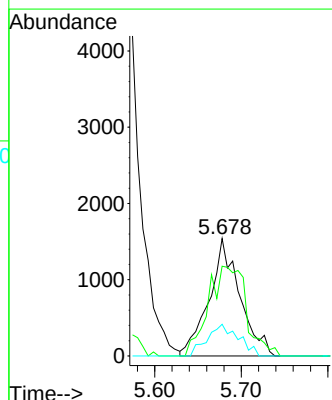
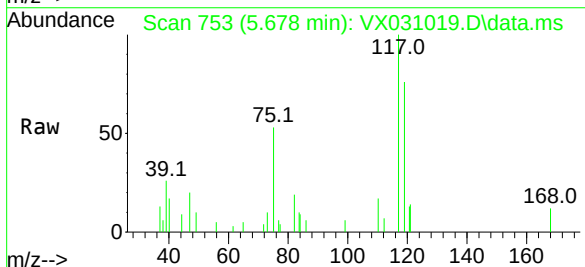
Tgt Ion: 117 Resp: 3804

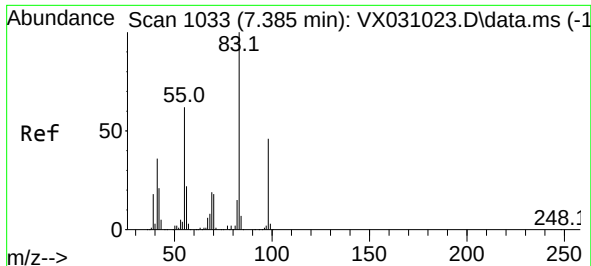
Ion Ratio Lower Upper

117 100

119 76.4 74.1 111.1

121 26.9 25.8 38.8





#39

Methylcyclohexane

Concen: 0.974 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

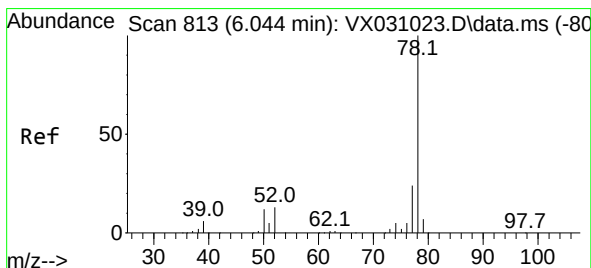
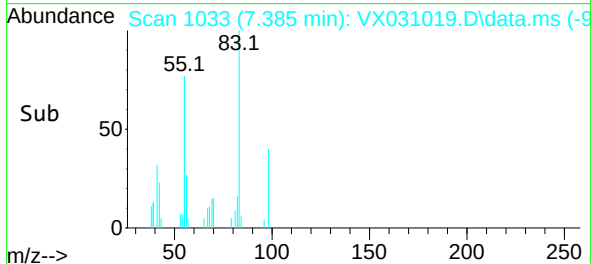
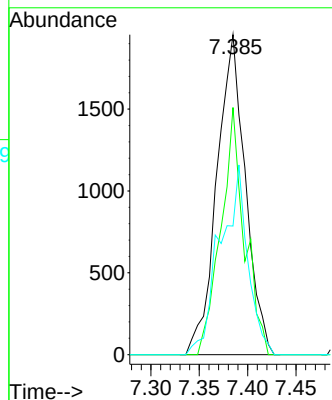
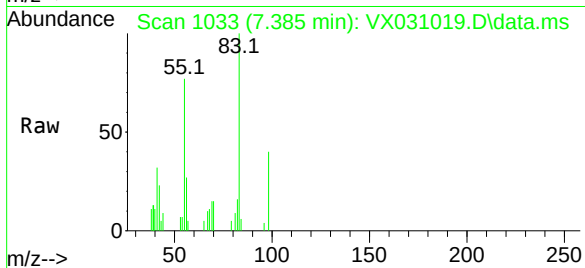
Tgt Ion: 83 Resp: 4006

Ion Ratio Lower Upper

83 100

55 77.2 57.7 86.5

98 40.2 36.5 54.7



#40

Benzene

Concen: 1.000 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031019.D

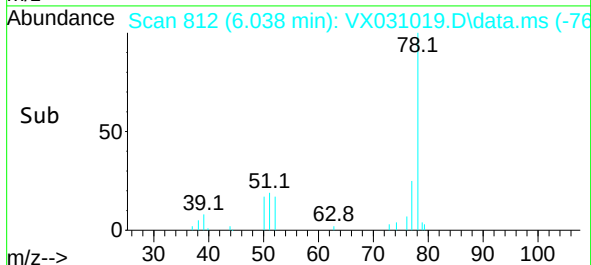
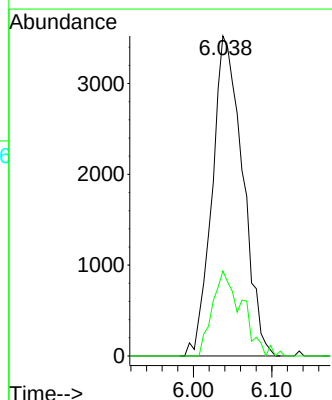
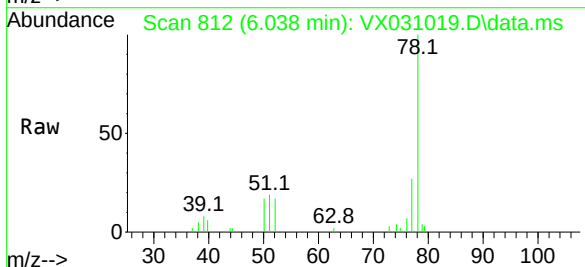
Acq: 01 Sep 2022 10:56

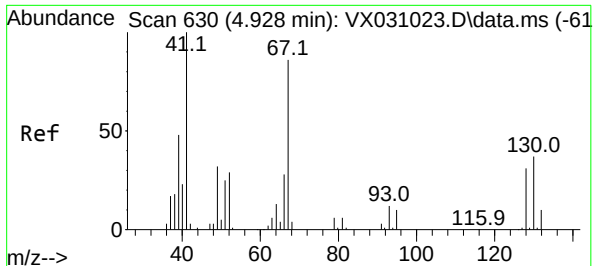
Tgt Ion: 78 Resp: 9526

Ion Ratio Lower Upper

78 100

77 26.6 18.0 27.0

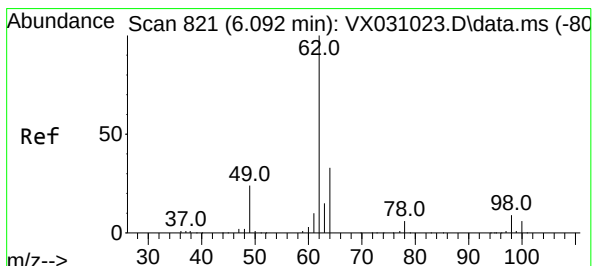
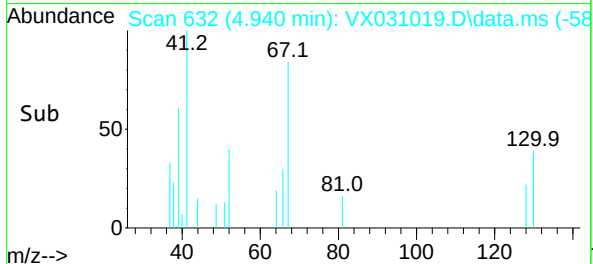
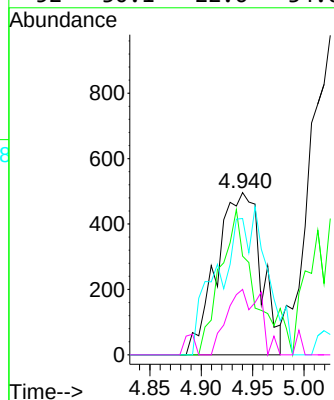
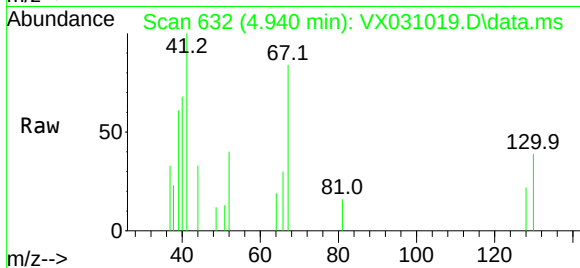




#41
Methacrylonitrile
Concen: 0.980 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

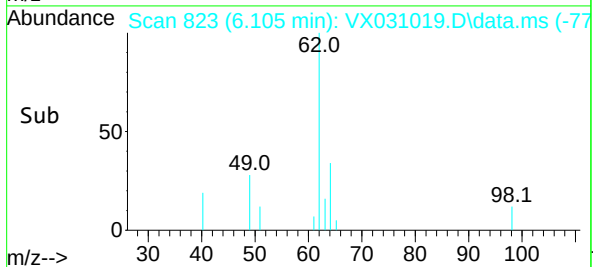
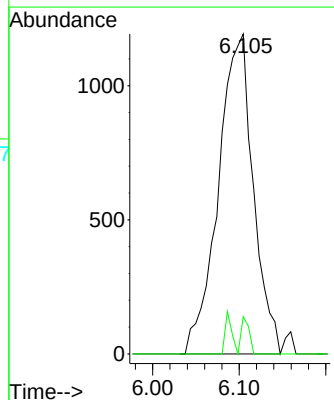
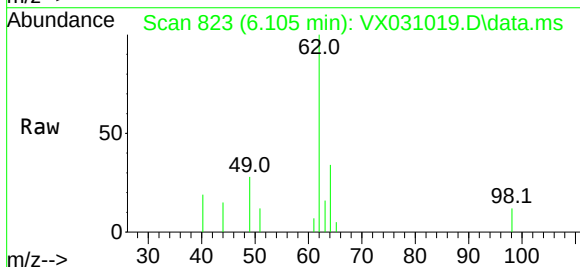
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

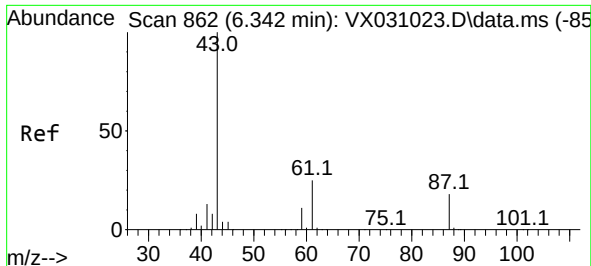
Tgt Ion: 41 Resp: 1507
Ion Ratio Lower Upper
41 100
39 68.5 42.9 64.3#
67 61.2 60.1 90.1
52 30.1 22.6 34.0



#42
1,2-Dichloroethane
Concen: 1.063 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.013 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 62 Resp: 3342
Ion Ratio Lower Upper
62 100
98 2.6 0.0 20.2

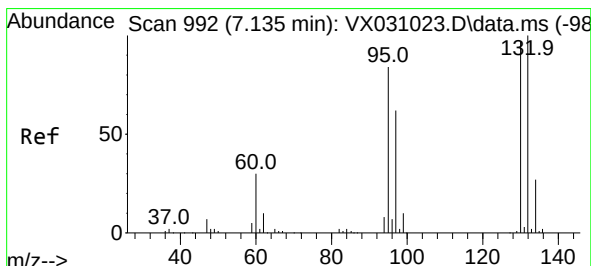
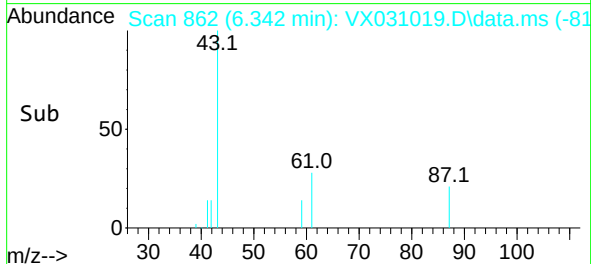
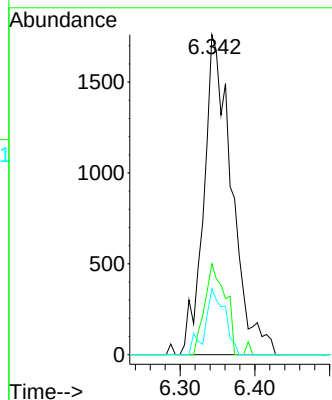
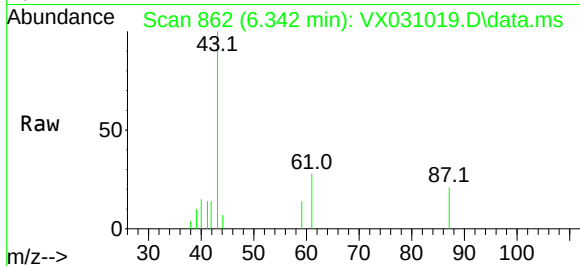




#43
Isopropyl Acetate
Concen: 1.022 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

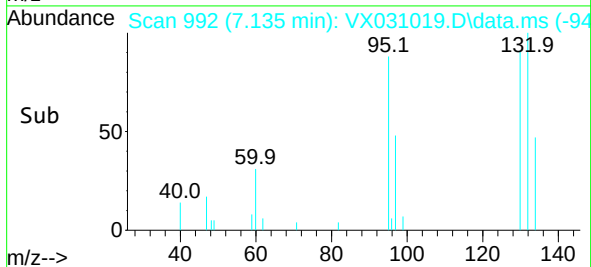
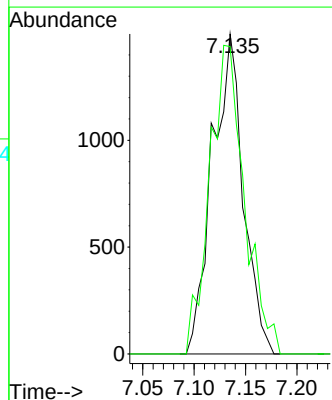
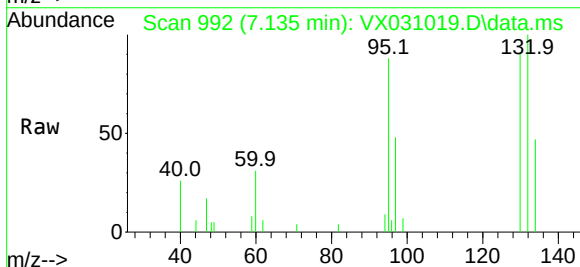
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

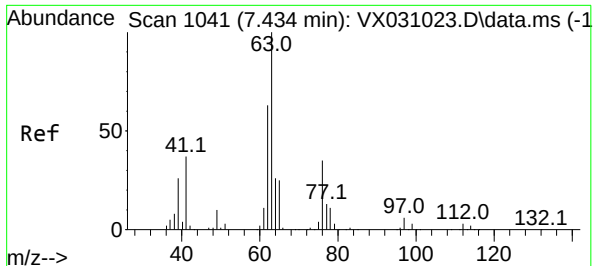
Tgt Ion: 43 Resp: 4605
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.4 11.1 16.7



#44
Trichloroethene
Concen: 1.042 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:130 Resp: 3143
Ion Ratio Lower Upper
130 100
95 96.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 1.106 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

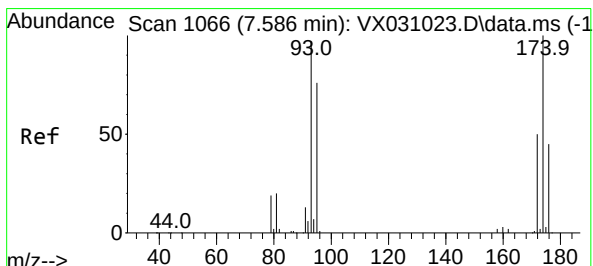
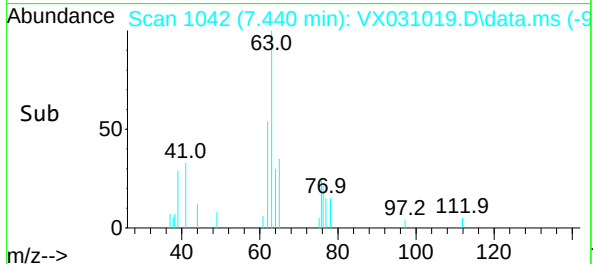
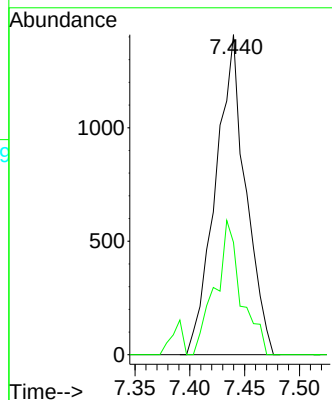
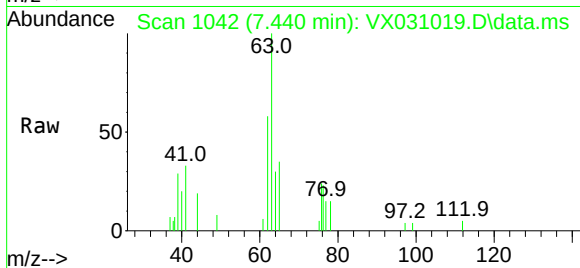
VSTDIC001

Tgt Ion: 63 Resp: 2701

Ion Ratio Lower Upper

63 100

65 35.1 25.2 37.8



#46

Dibromomethane

Concen: 1.032 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

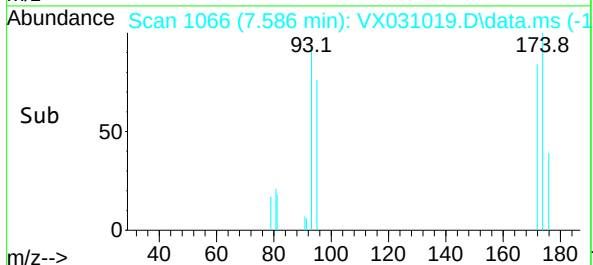
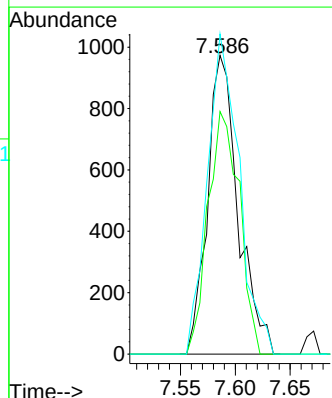
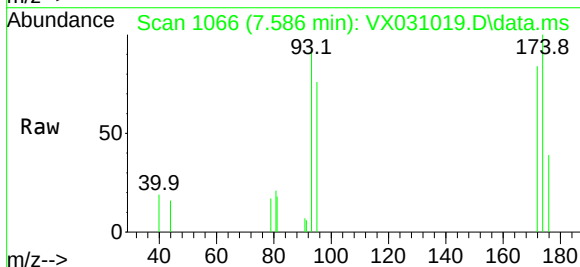
Tgt Ion: 93 Resp: 1887

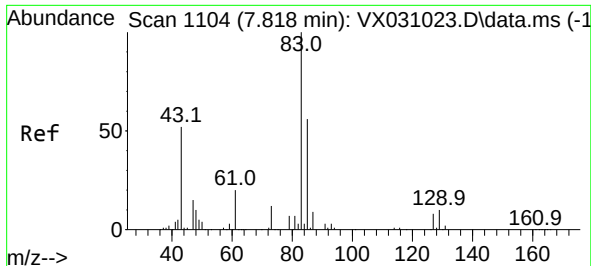
Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.0

174 111.4 75.6 113.4

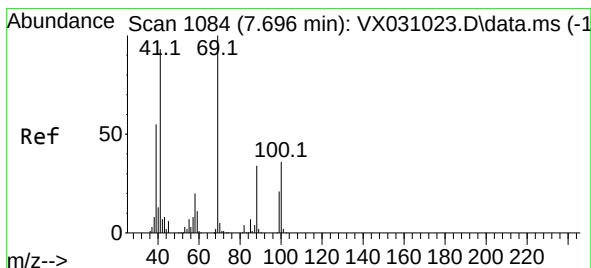
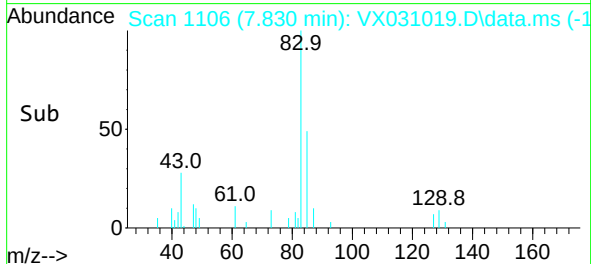
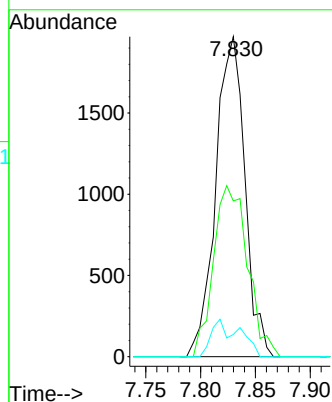
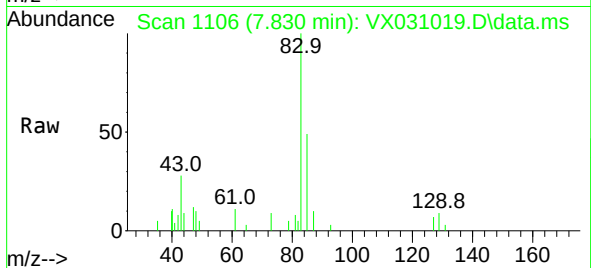




#47
Bromodichloromethane
Concen: 1.066 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

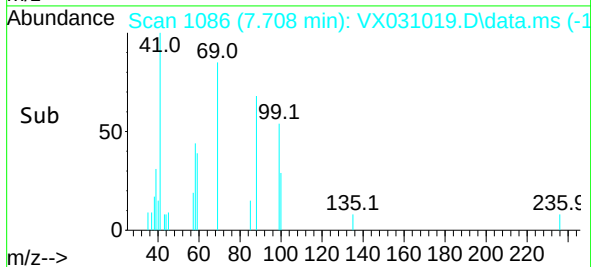
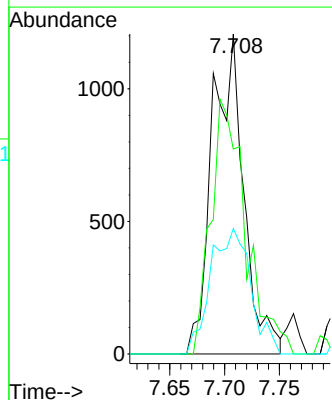
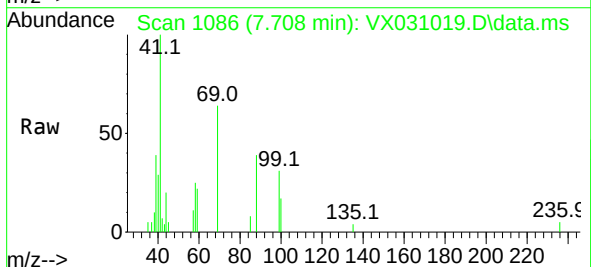
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

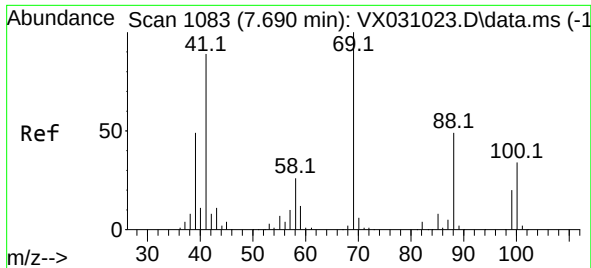
Tgt Ion: 83 Resp: 3641
Ion Ratio Lower Upper
83 100
85 48.6 53.5 80.3#
127 7.0 6.6 10.0



#48
Methyl methacrylate
Concen: 1.064 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 41 Resp: 2420
Ion Ratio Lower Upper
41 100
69 88.1 68.8 103.2
39 49.5 44.6 66.8





#49

1,4-Dioxane

Concen: 21.374 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.019 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

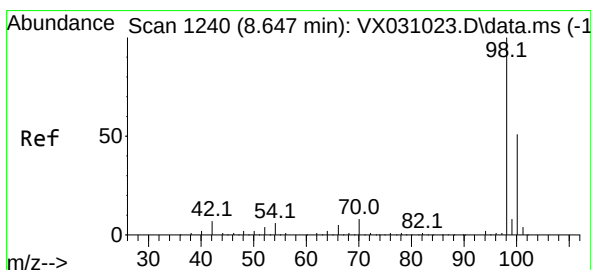
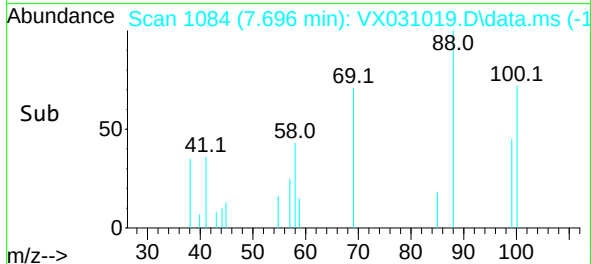
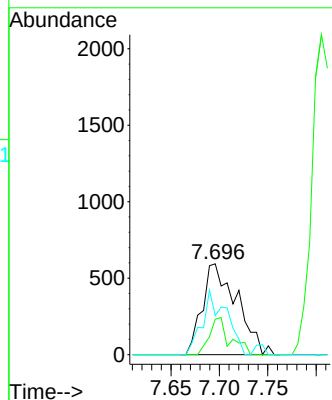
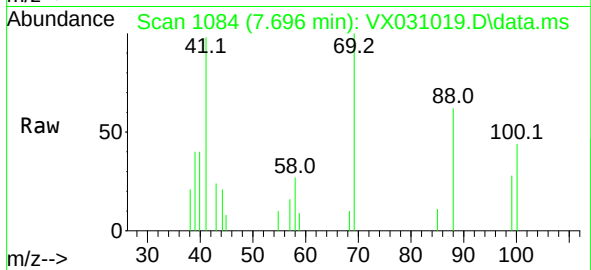
Tgt Ion: 88 Resp: 1479

Ion Ratio Lower Upper

88 100

43 23.7 23.8 35.8#

58 49.3 53.8 80.6#



#50

Toluene-d8

Concen: 1.220 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031019.D

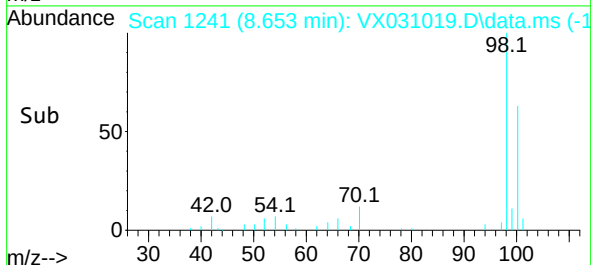
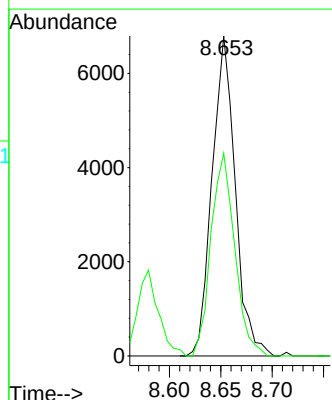
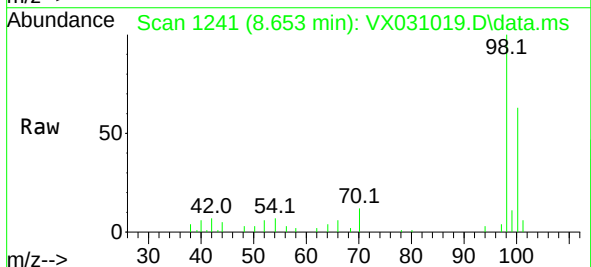
Acq: 01 Sep 2022 10:56

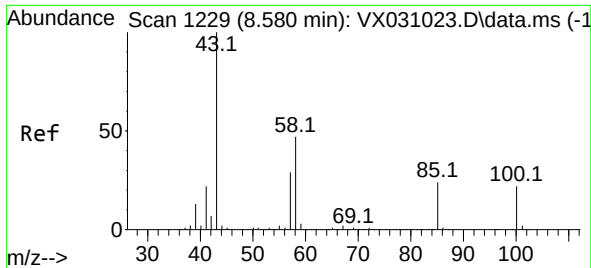
Tgt Ion: 98 Resp: 10637

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 5.085 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

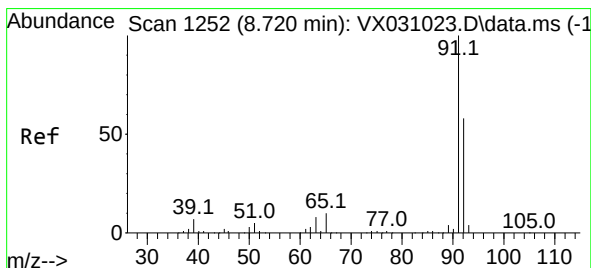
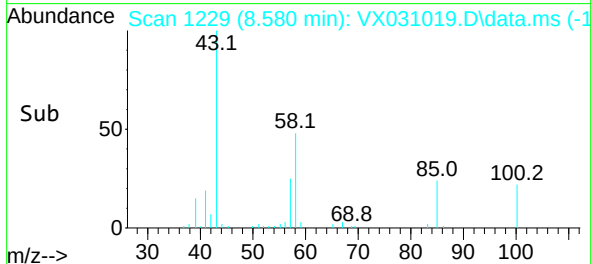
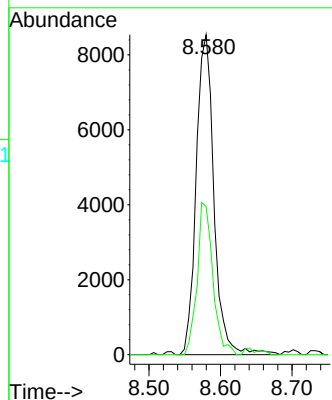
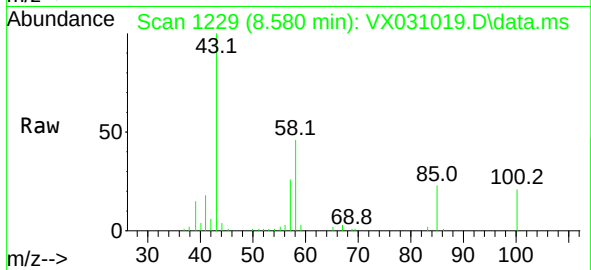
VSTDICC001

Tgt Ion: 43 Resp: 14729

Ion Ratio Lower Upper

43 100

58 42.1 31.4 47.2



#52

Toluene

Concen: 1.031 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031019.D

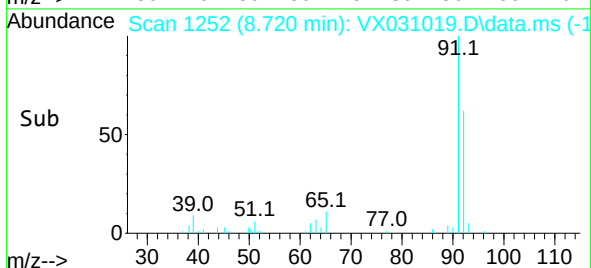
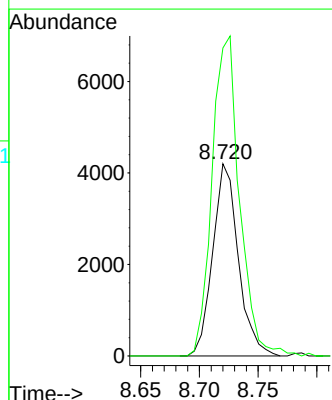
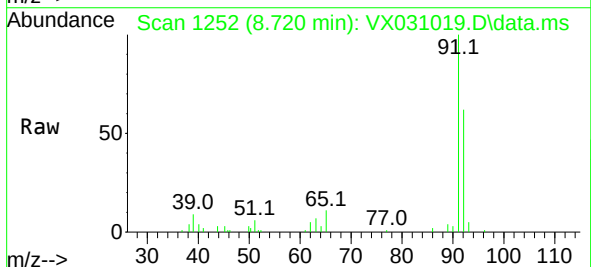
Acq: 01 Sep 2022 10:56

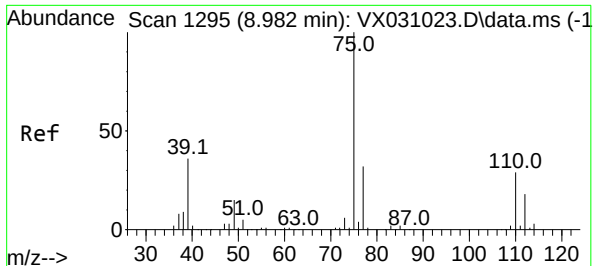
Tgt Ion: 92 Resp: 6373

Ion Ratio Lower Upper

92 100

91 178.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.958 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

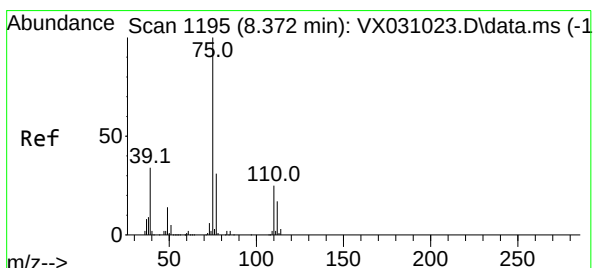
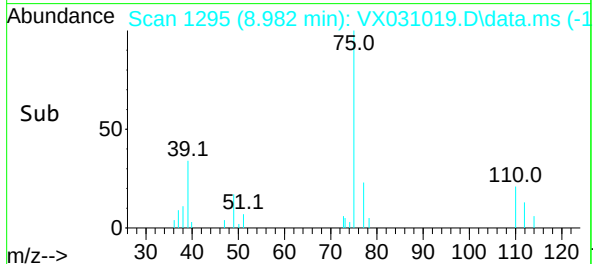
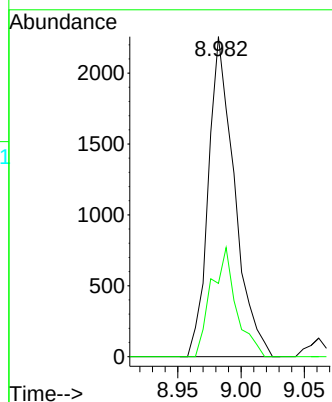
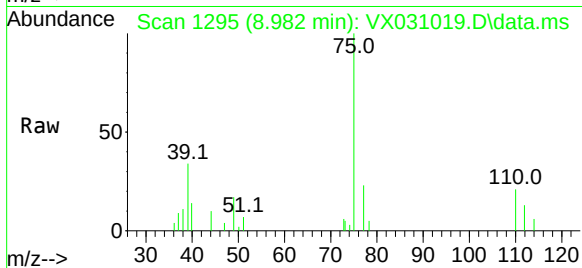
VSTDICC001

Tgt Ion: 75 Resp: 3240

Ion Ratio Lower Upper

75 100

77 22.9 26.3 39.5#



#54

cis-1,3-Dichloropropene

Concen: 0.973 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

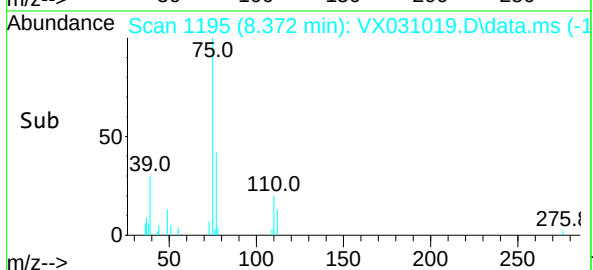
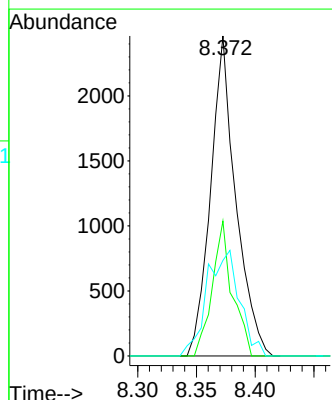
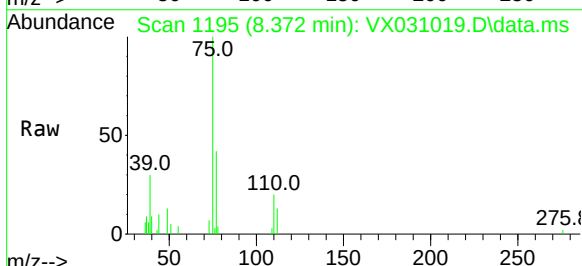
Tgt Ion: 75 Resp: 3678

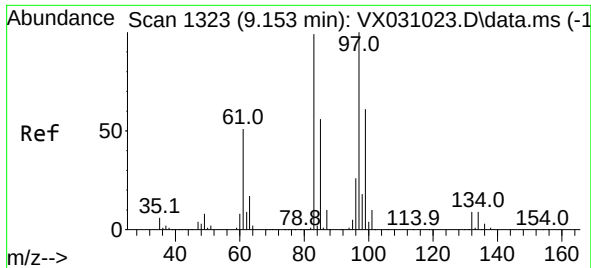
Ion Ratio Lower Upper

75 100

77 42.1 25.0 37.4#

39 29.9 37.5 56.3#

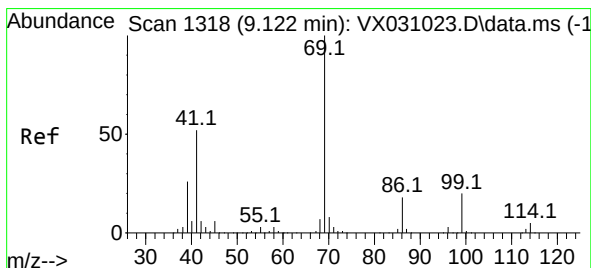
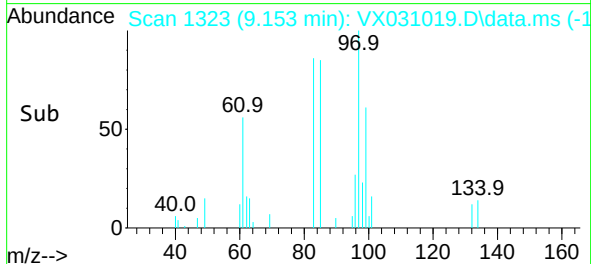
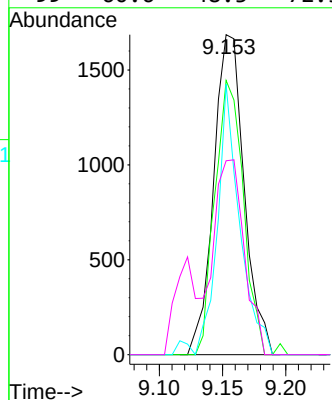
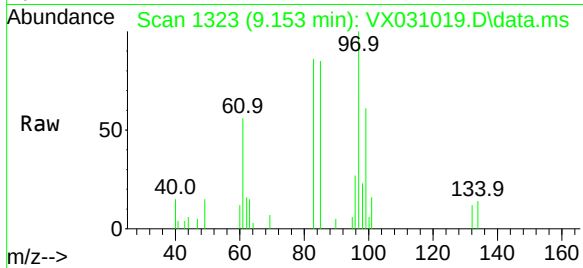




#55
 1,1,2-Trichloroethane
 Concen: 1.078 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

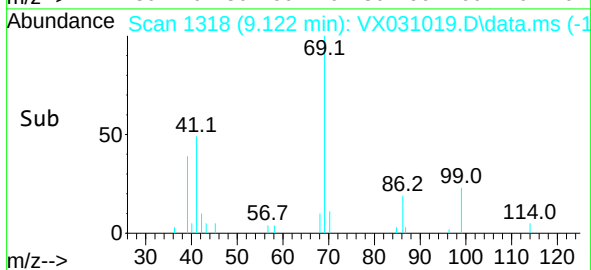
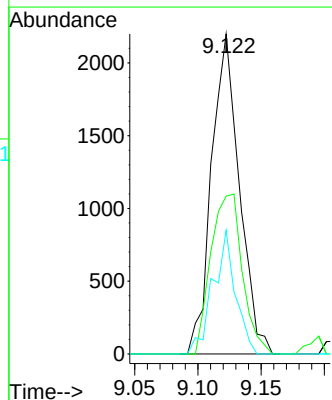
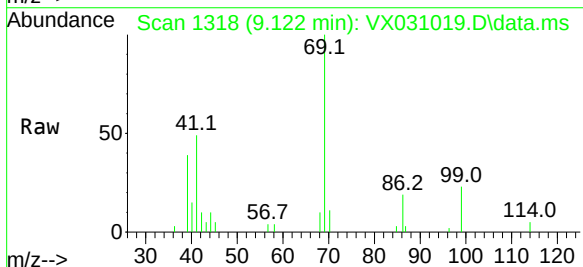
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

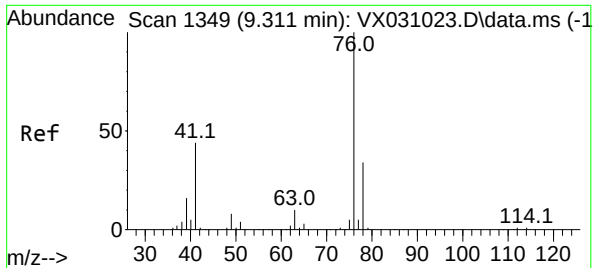
Tgt Ion: 97	Resp: 2831
Ion Ratio	Lower Upper
97 100	
83 85.7	68.9 103.3
85 84.5	44.0 66.0#
99 60.6	48.3 72.5



#56
 Ethyl methacrylate
 Concen: 0.936 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Tgt Ion: 69	Resp: 3362
Ion Ratio	Lower Upper
69 100	
41 56.6	52.3 78.5
39 31.1	28.2 42.4





#57

1,3-Dichloropropane

Concen: 1.041 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

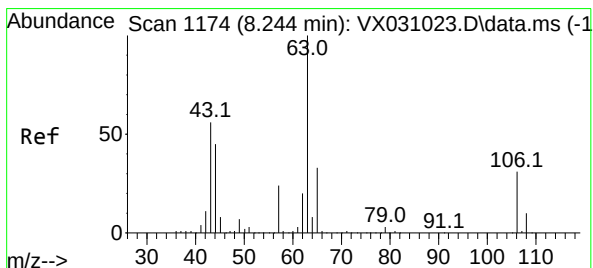
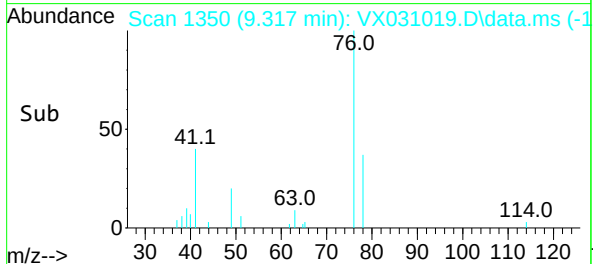
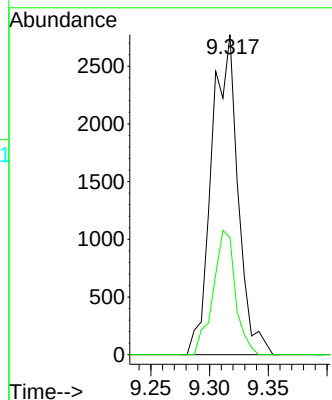
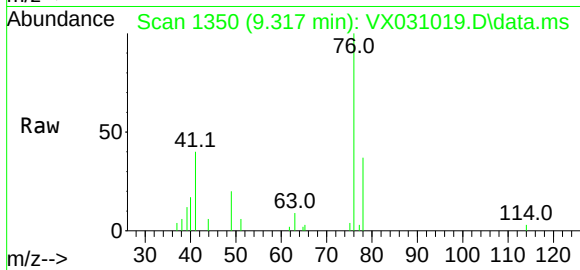
VSTDICC001

Tgt Ion: 76 Resp: 4322

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.512 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031019.D

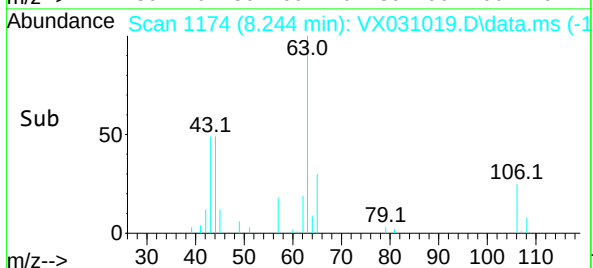
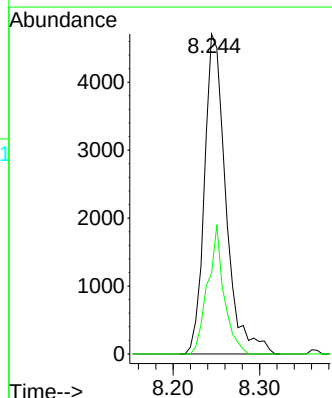
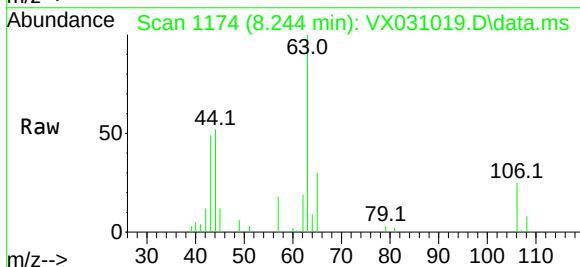
Acq: 01 Sep 2022 10:56

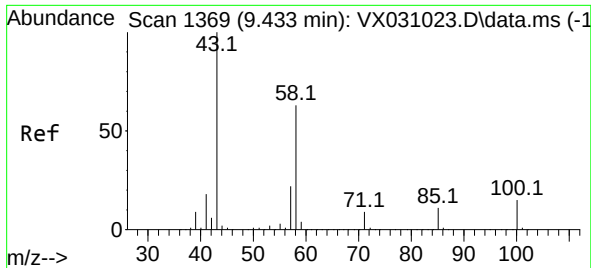
Tgt Ion: 63 Resp: 8091

Ion Ratio Lower Upper

63 100

106 30.6 22.2 33.2





#59

2-Hexanone

Concen: 4.695 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

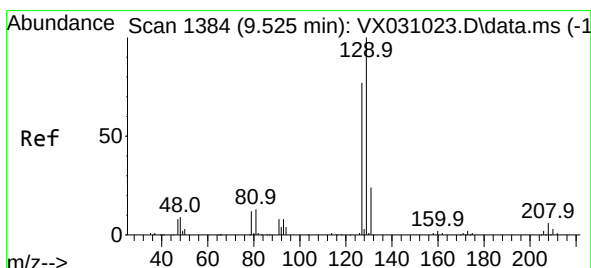
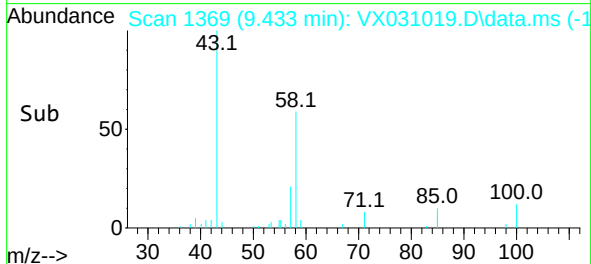
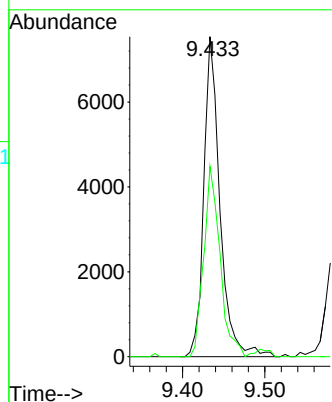
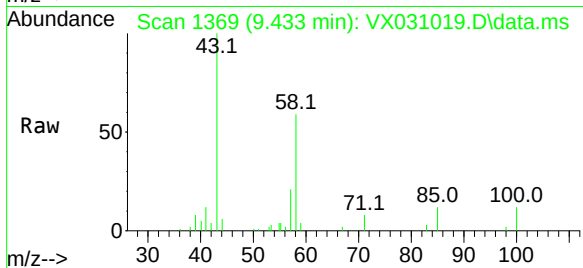
VSTDIC001

Tgt Ion: 43 Resp: 10286

Ion Ratio Lower Upper

43 100

58 60.6 27.6 82.8



#60

Dibromochloromethane

Concen: 0.975 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031019.D

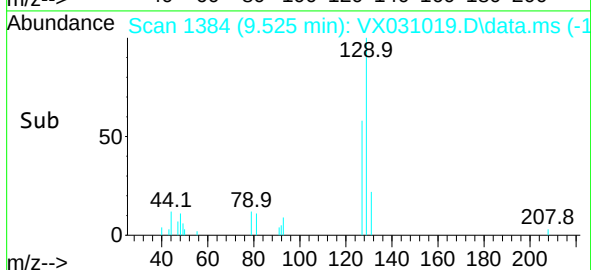
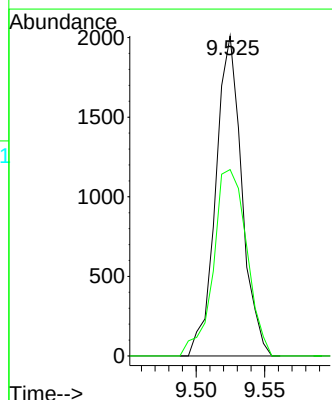
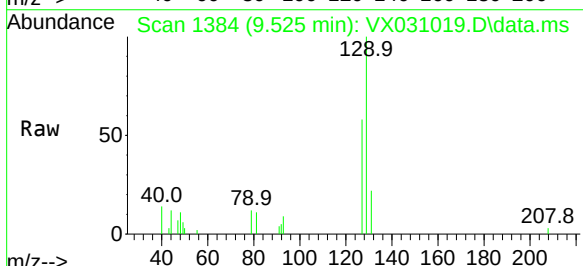
Acq: 01 Sep 2022 10:56

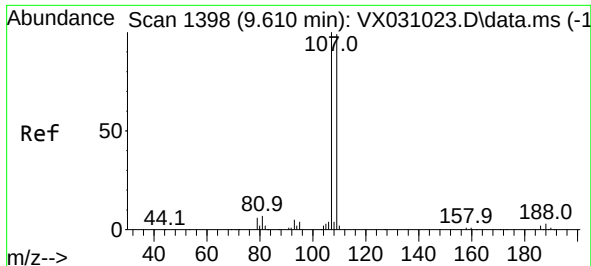
Tgt Ion: 129 Resp: 2658

Ion Ratio Lower Upper

129 100

127 74.7 38.5 115.5

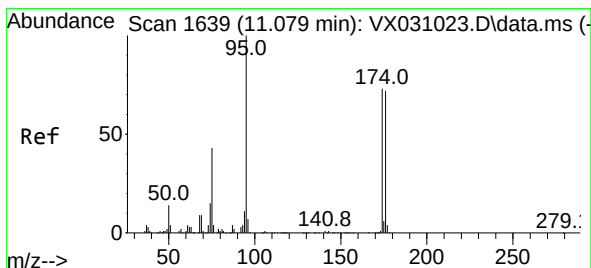
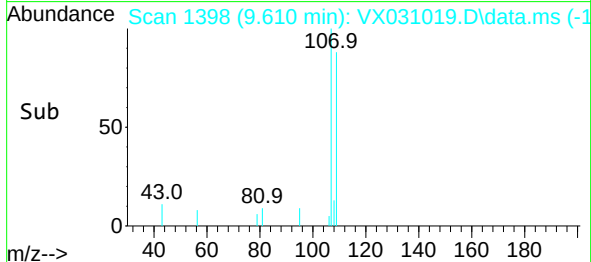
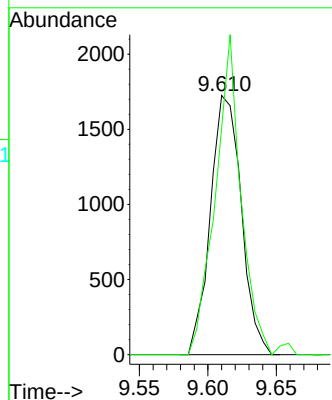
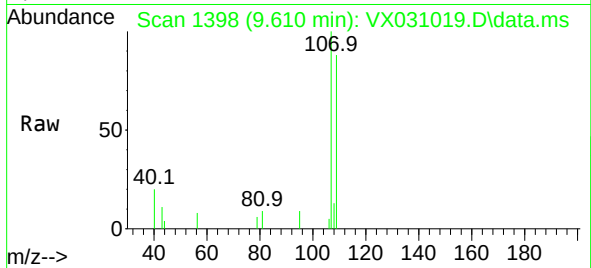




#61
1,2-Dibromoethane
Concen: 0.978 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

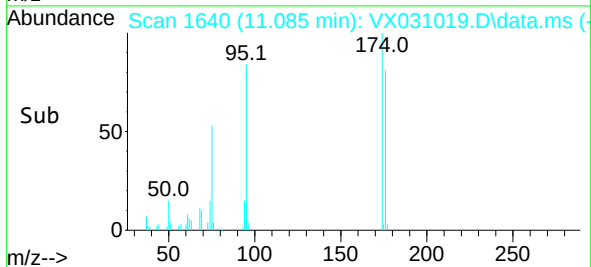
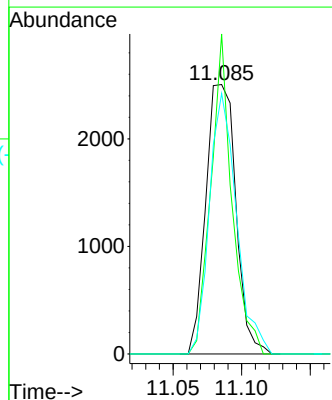
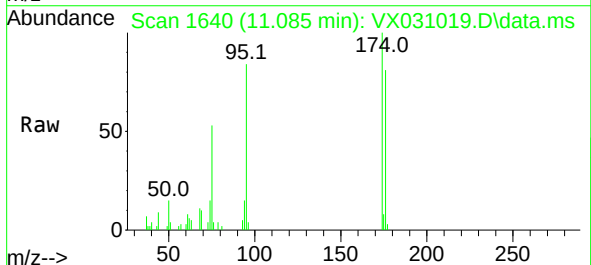
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

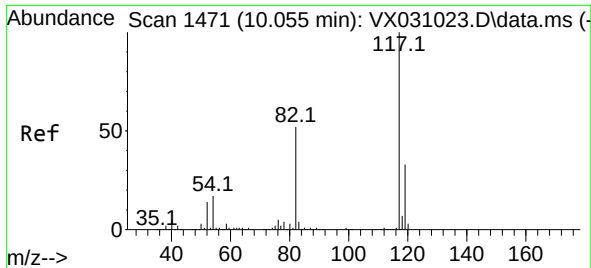
Tgt Ion:107 Resp: 2711
Ion Ratio Lower Upper
107 100
109 103.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.239 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 95 Resp: 3815
Ion Ratio Lower Upper
95 100
174 83.6 0.0 149.0
176 87.1 0.0 146.0

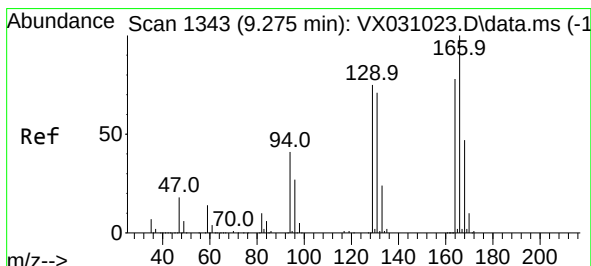
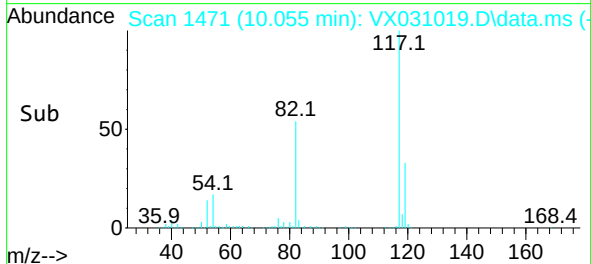
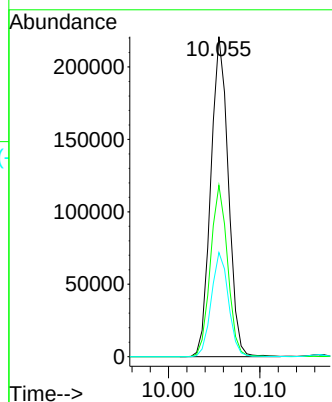
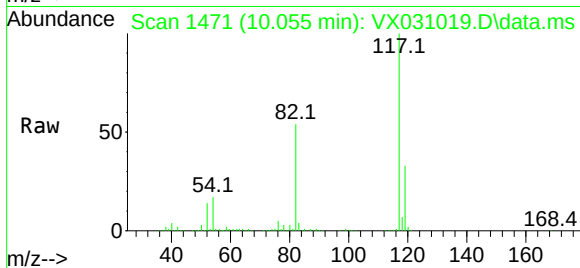




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

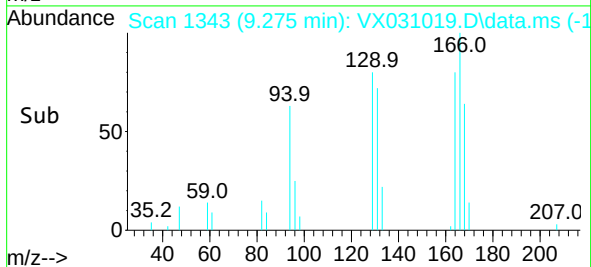
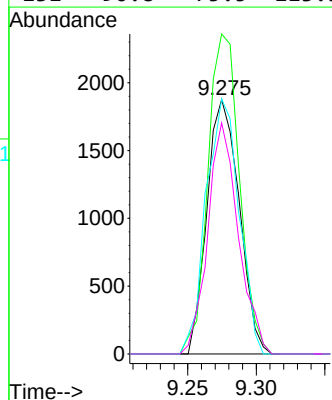
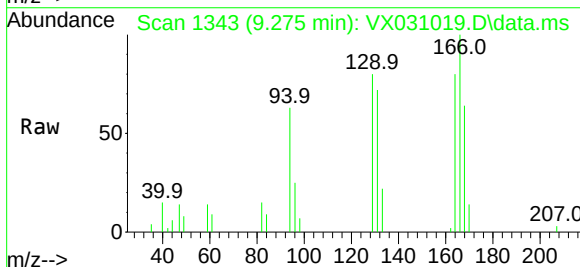
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

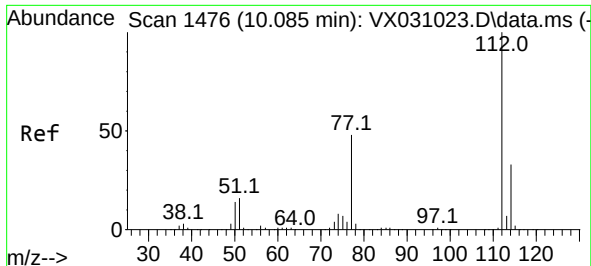
Tgt Ion:117 Resp: 293615
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 1.047 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:164 Resp: 3070
Ion Ratio Lower Upper
164 100
166 125.7 98.2 147.4
129 100.2 80.8 121.2
131 90.8 75.5 113.3

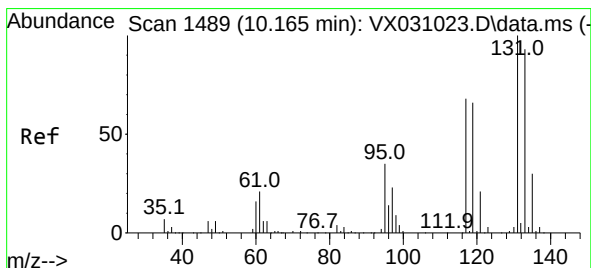
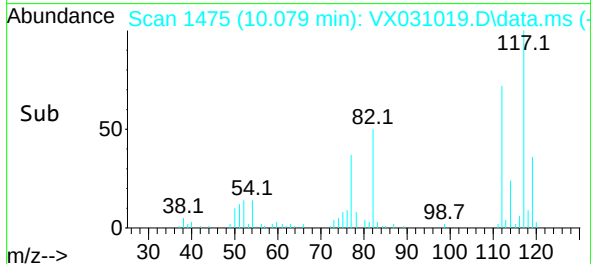
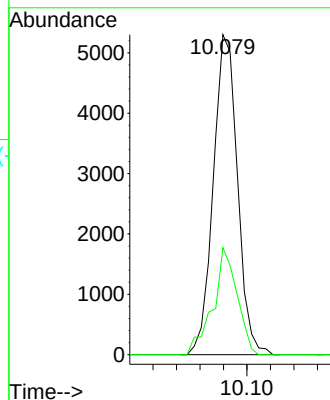
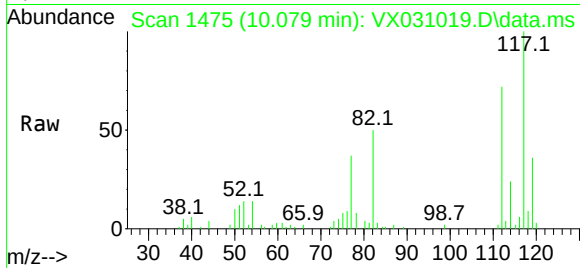




#65
Chlorobenzene
Concen: 1.080 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

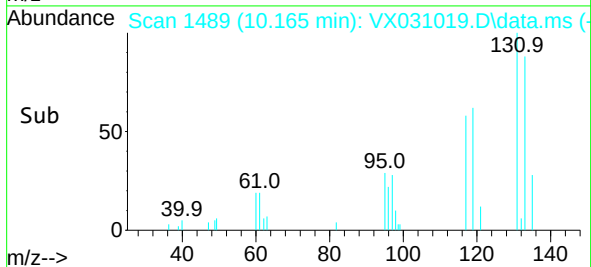
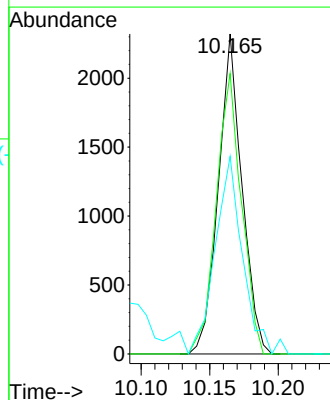
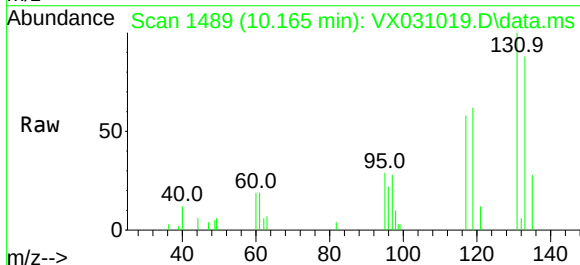
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

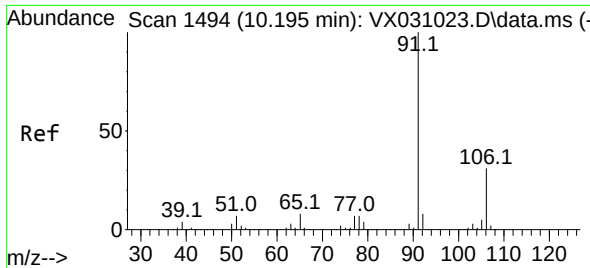
Tgt Ion:112 Resp: 7572
Ion Ratio Lower Upper
112 100
114 33.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.076 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:131 Resp: 2787
Ion Ratio Lower Upper
131 100
133 93.4 46.9 140.8
119 0.0 34.4 103.1#

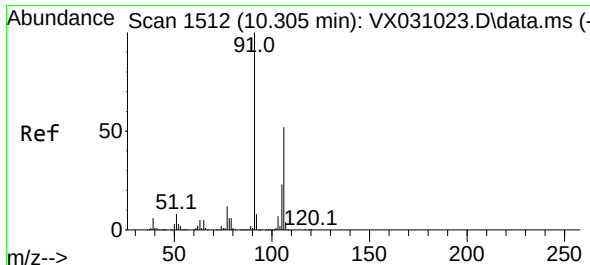
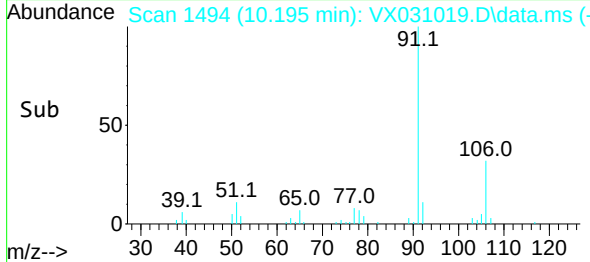
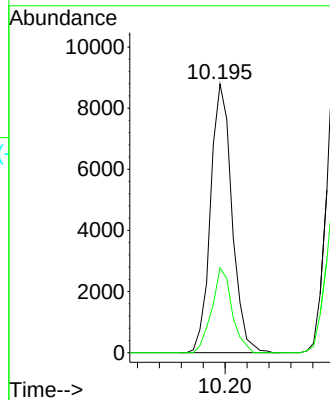
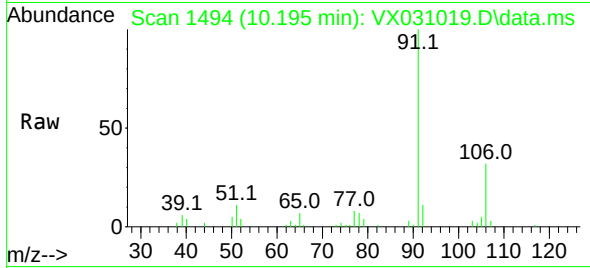




#67
Ethyl Benzene
Concen: 0.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

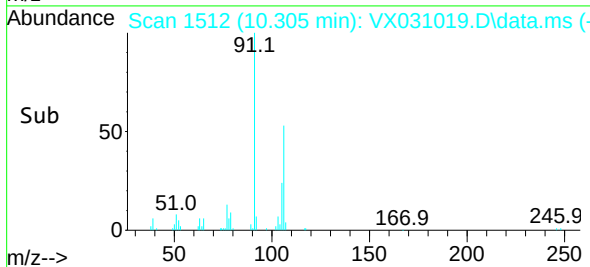
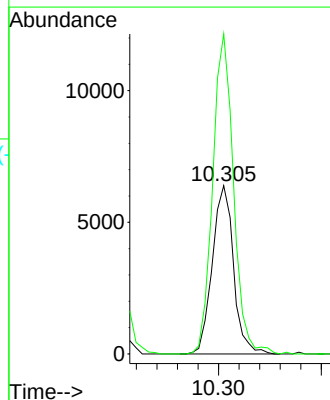
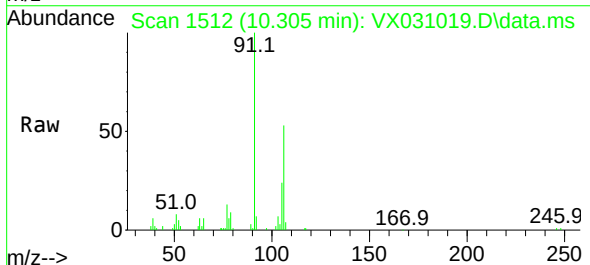
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

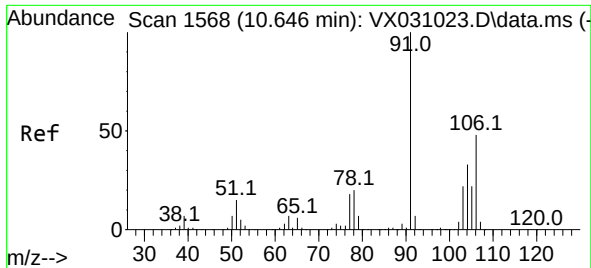
Tgt Ion: 91 Resp: 11903
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 1.939 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 106 Resp: 9138
Ion Ratio Lower Upper
106 100
91 186.6 158.2 237.4

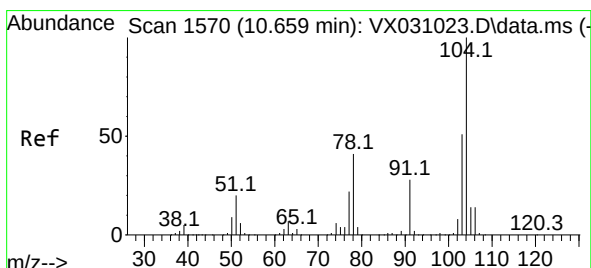
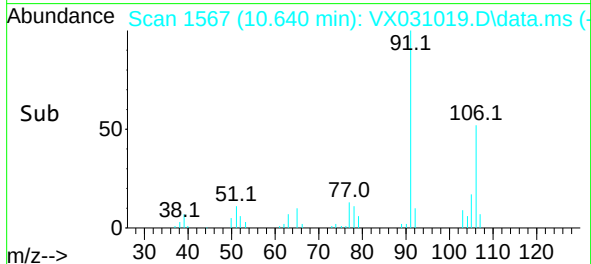
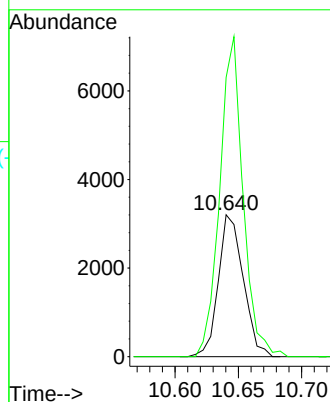
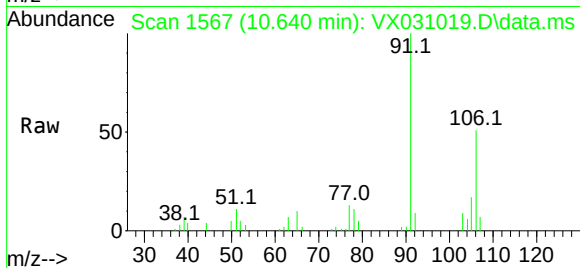




#69
o-Xylene
Concen: 0.948 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

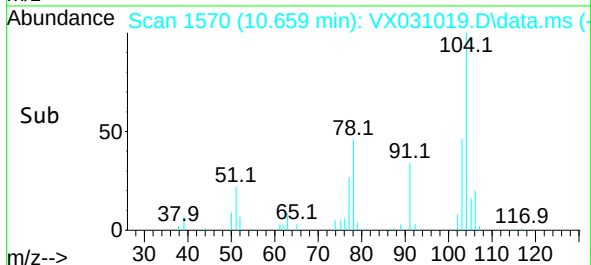
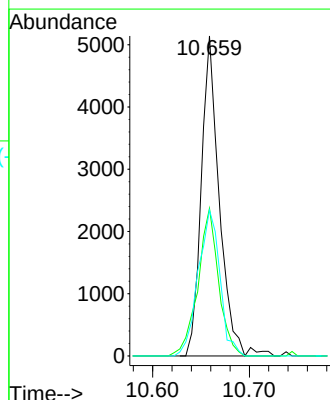
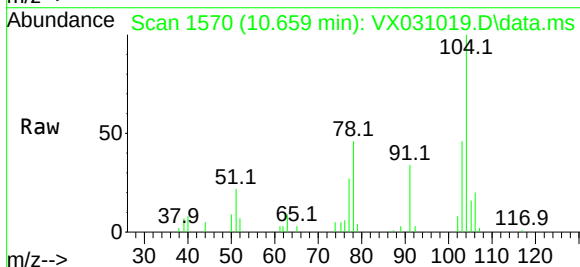
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

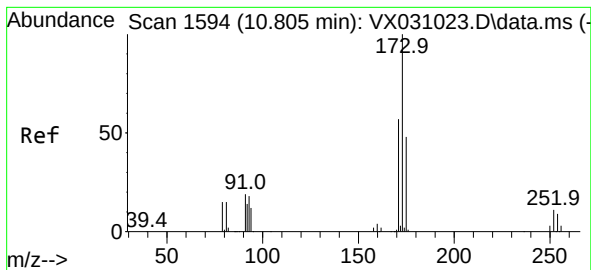
Tgt Ion:106 Resp: 4382
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6



#70
Styrene
Concen: 0.894 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:104 Resp: 6685
Ion Ratio Lower Upper
104 100
78 52.8 37.8 56.8
103 54.7 44.5 66.7





#71

Bromoform

Concen: 0.955 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

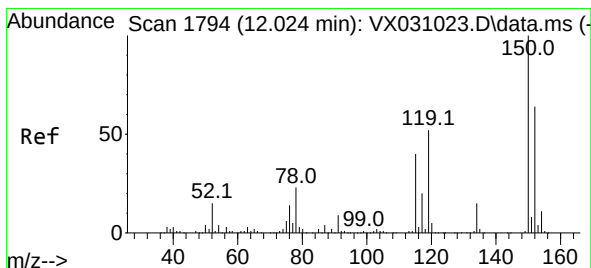
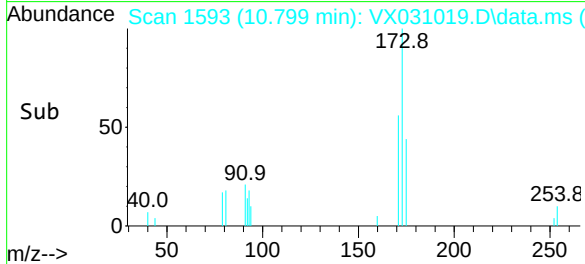
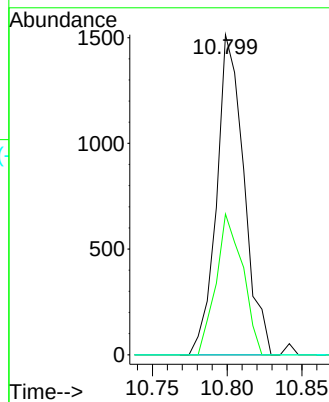
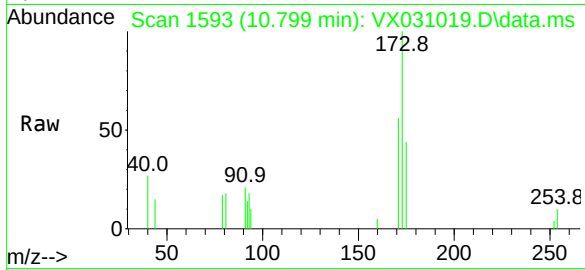
Tgt Ion:173 Resp: 1922

Ion Ratio Lower Upper

173 100

175 42.8 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

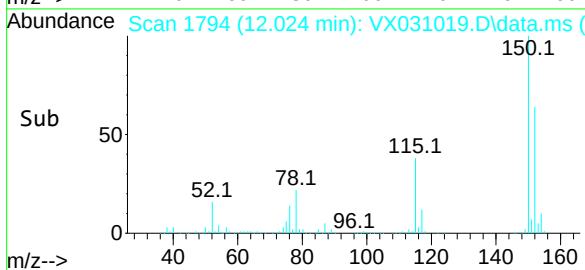
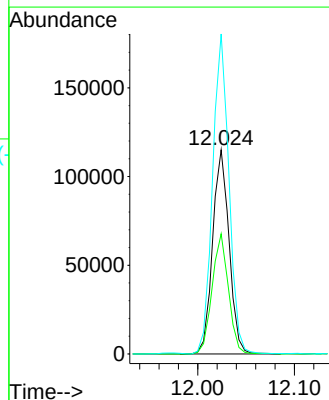
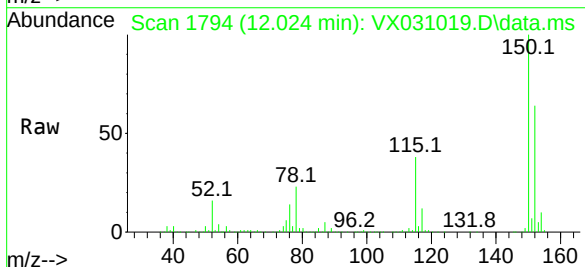
Tgt Ion:152 Resp: 135954

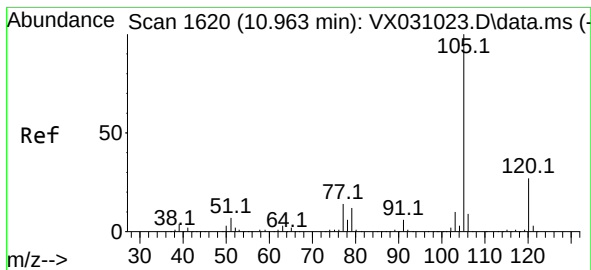
Ion Ratio Lower Upper

152 100

115 58.5 40.5 121.5

150 155.7 0.0 347.0





#73

Isopropylbenzene

Concen: 0.980 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

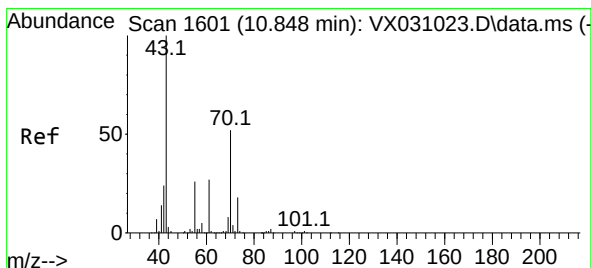
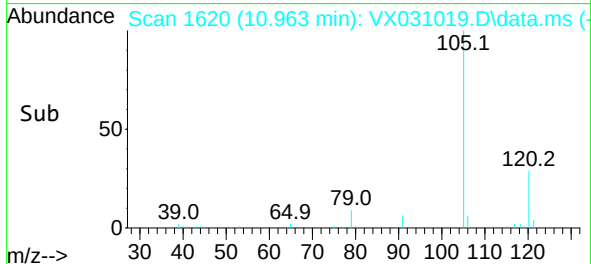
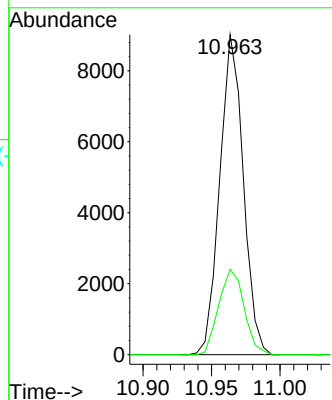
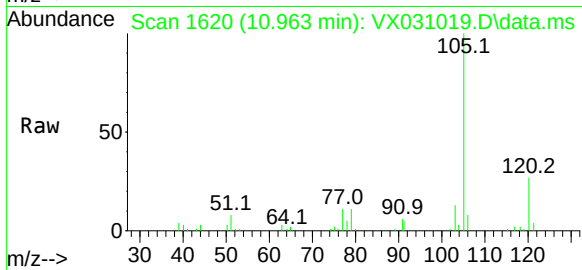
VSTDIC001

Tgt Ion:105 Resp: 10745

Ion Ratio Lower Upper

105 100

120 28.8 13.5 40.4



#74

N-ethyl acetate

Concen: 0.961 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Tgt Ion: 43 Resp: 3179

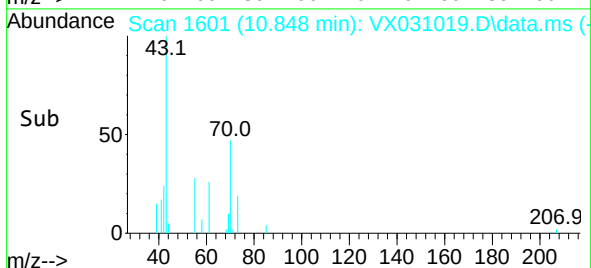
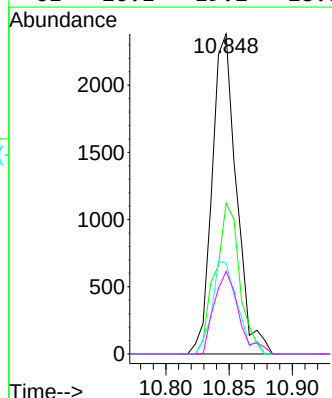
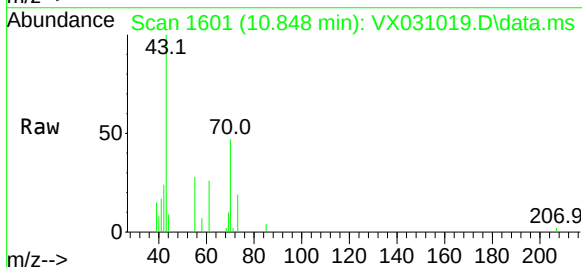
Ion Ratio Lower Upper

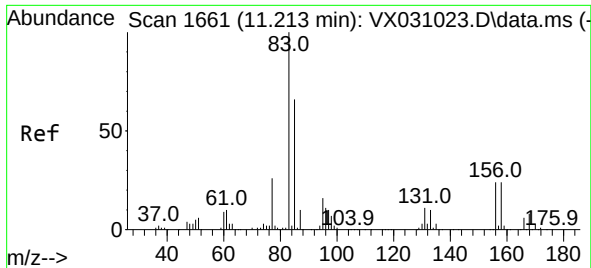
43 100

70 47.1 32.3 48.5

55 30.1 18.4 27.6#

61 26.1 19.2 28.8

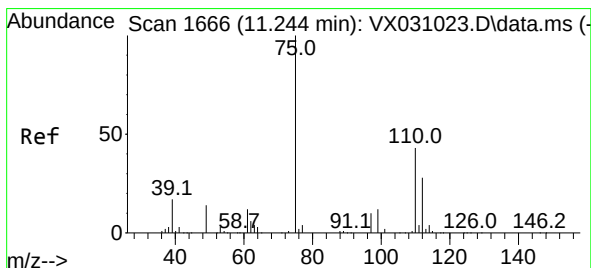
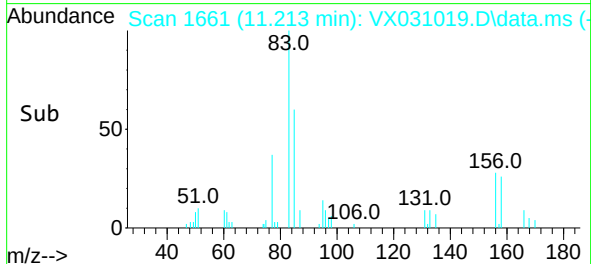
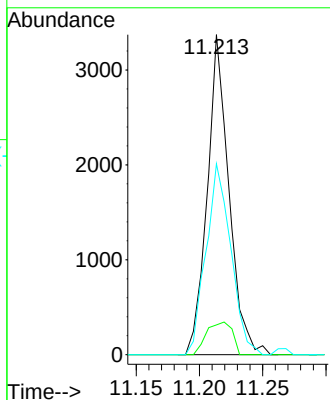
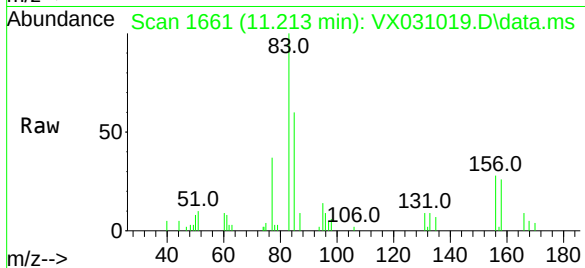




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.150 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

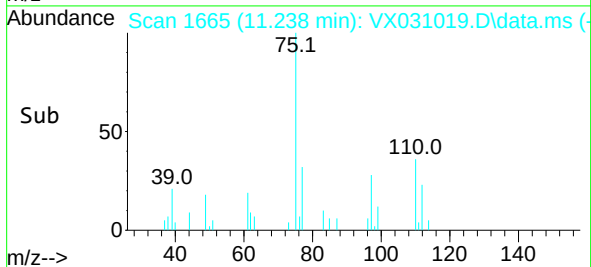
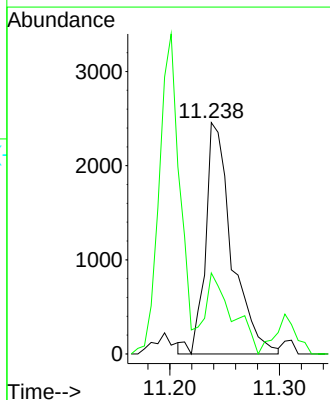
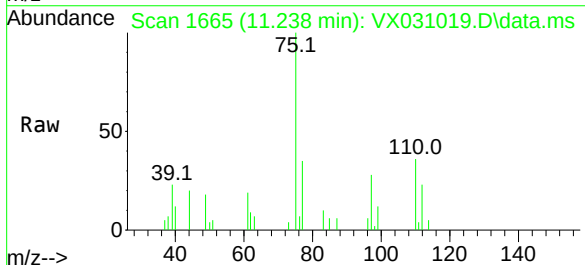
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

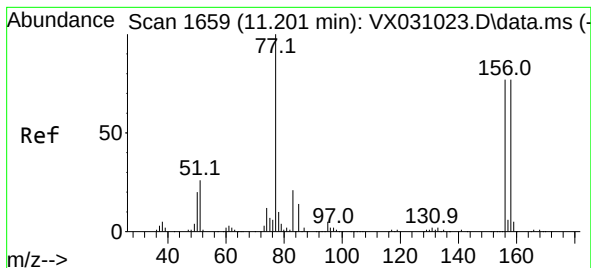
Tgt Ion: 83 Resp: 4029
 Ion Ratio Lower Upper
 83 100
 131 12.0 4.5 13.7
 85 68.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 1.280 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Tgt Ion: 75 Resp: 4113
 Ion Ratio Lower Upper
 75 100
 77 34.4 19.8 59.3





#77

Bromobenzene

Concen: 1.166 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

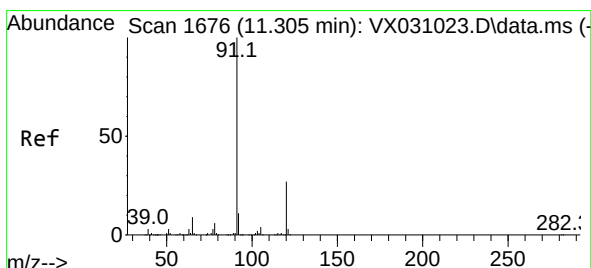
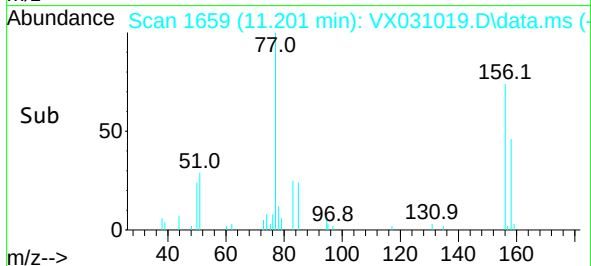
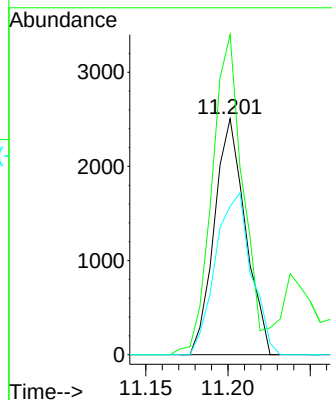
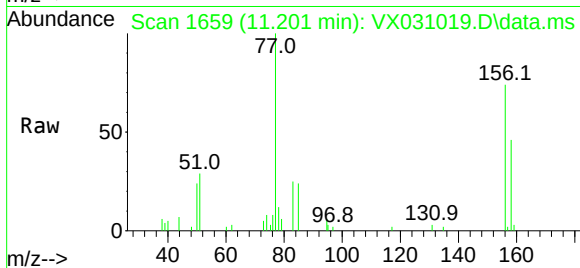
Tgt Ion:156 Resp: 3295

Ion Ratio Lower Upper

156 100

77 136.8 82.7 247.9

158 79.0 47.5 142.5



#78

n-propylbenzene

Concen: 0.990 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031019.D

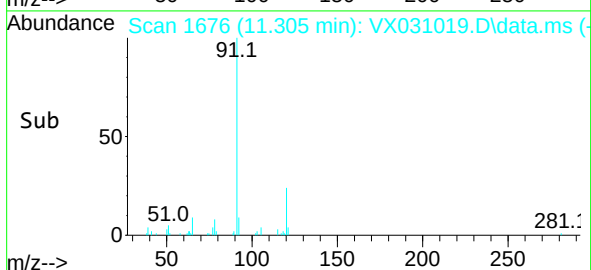
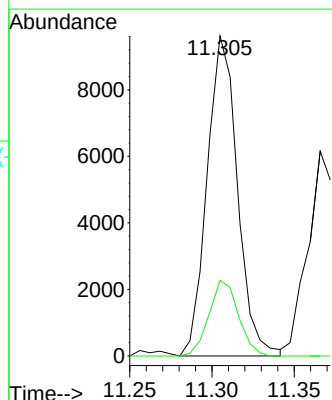
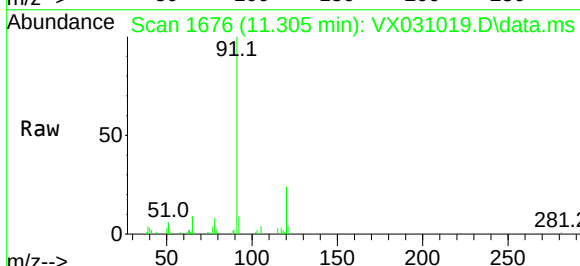
Acq: 01 Sep 2022 10:56

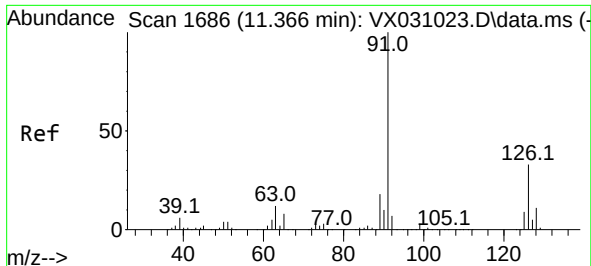
Tgt Ion: 91 Resp: 12355

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

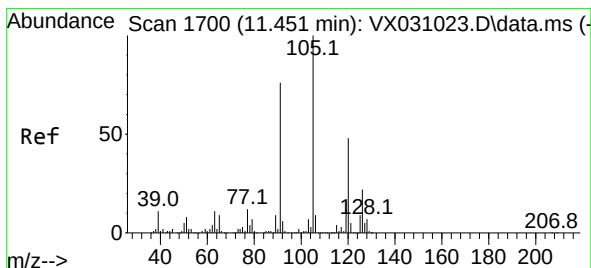
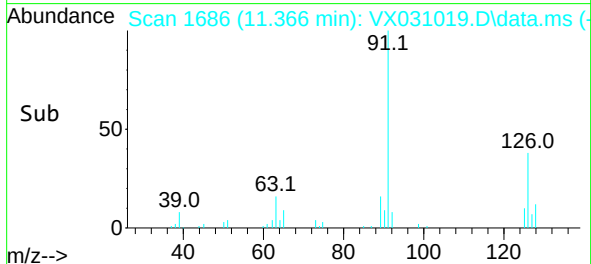
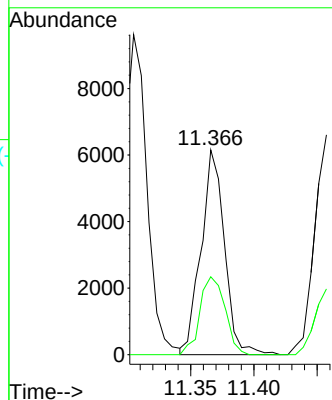
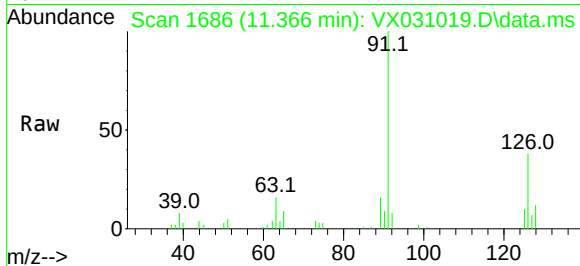




#79
2-Chlorotoluene
Concen: 1.034 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

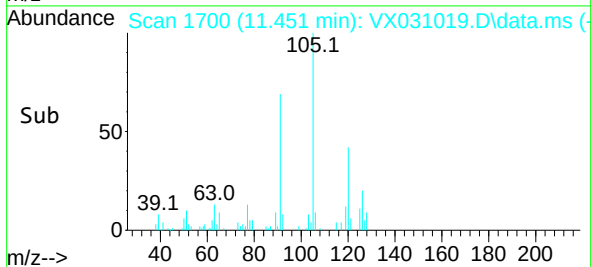
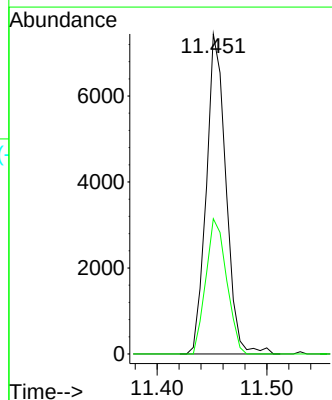
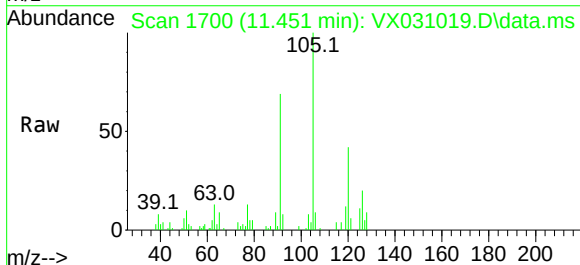
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

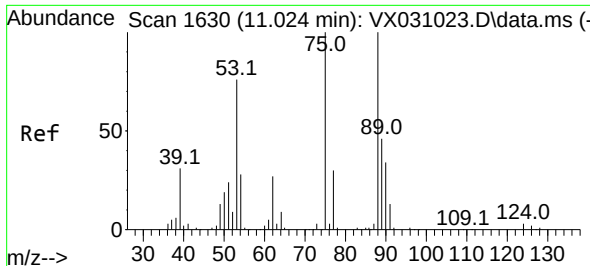
Tgt Ion: 91 Resp: 7947
Ion Ratio Lower Upper
91 100
126 40.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 1.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 105 Resp: 9236
Ion Ratio Lower Upper
105 100
120 44.7 24.4 73.2

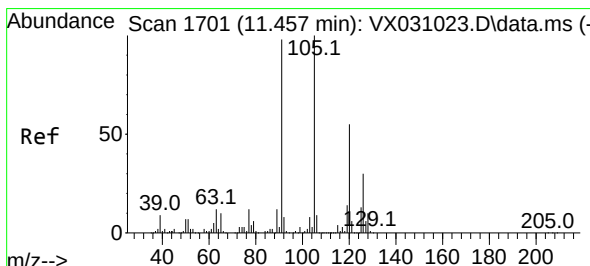
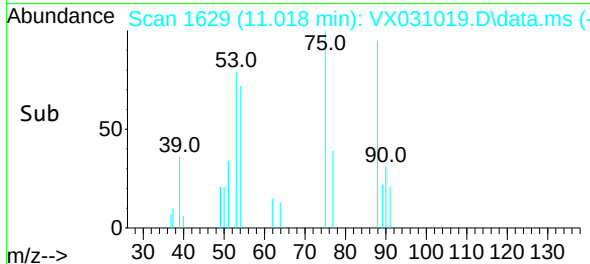
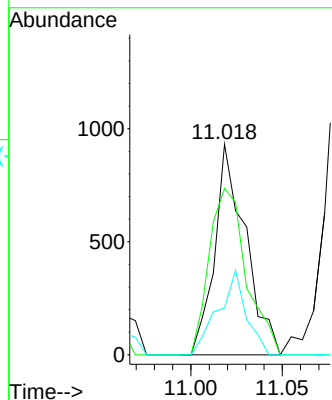
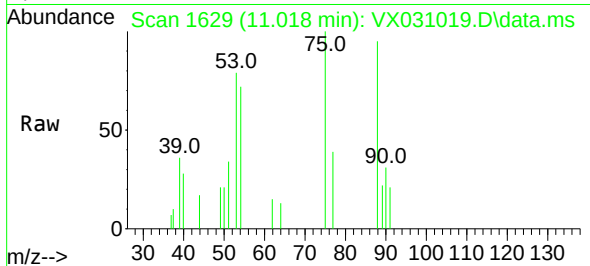




#81
trans-1,4-Dichloro-2-butene
Concen: 1.067 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

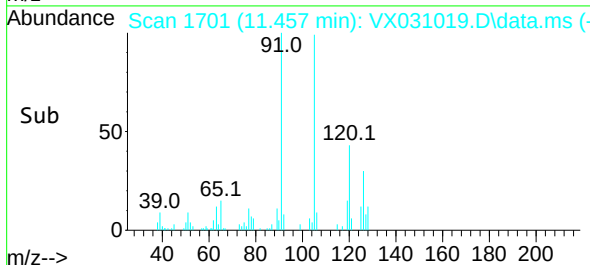
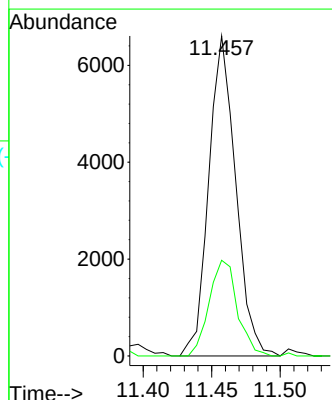
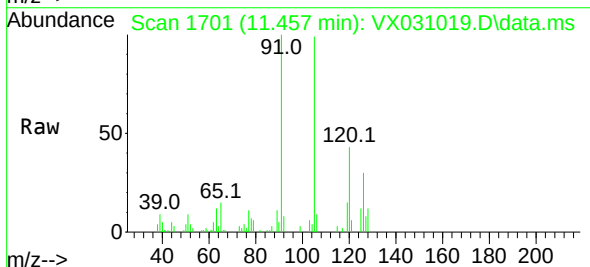
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

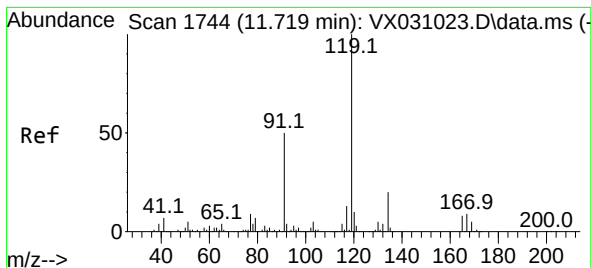
Tgt Ion: 75 Resp: 1091
Ion Ratio Lower Upper
75 100
53 95.4 74.2 111.4
89 36.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 1.051 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 91 Resp: 9042
Ion Ratio Lower Upper
91 100
126 31.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 1.013 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

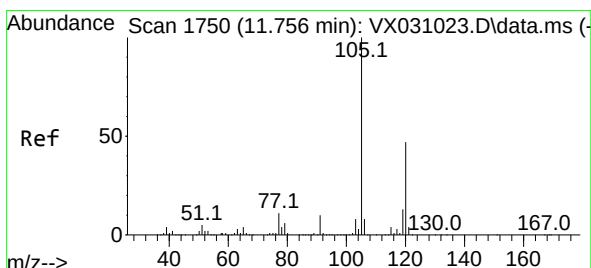
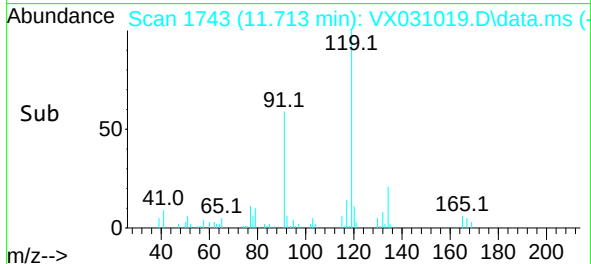
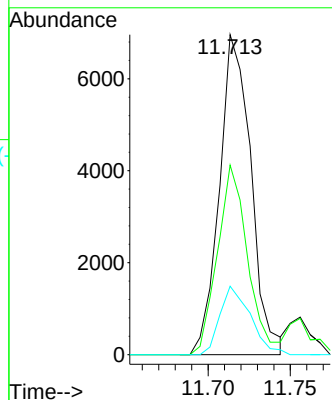
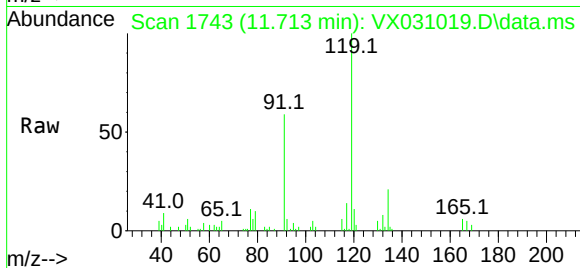
Tgt Ion:119 Resp: 9296

Ion Ratio Lower Upper

119 100

91 55.8 28.3 84.9

134 20.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.892 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX031019.D

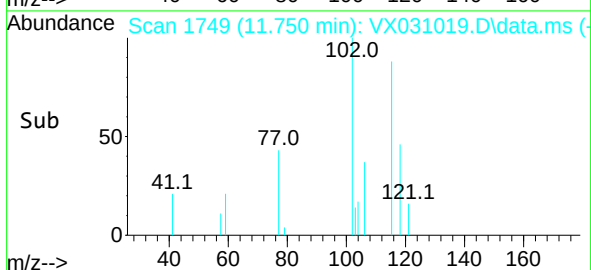
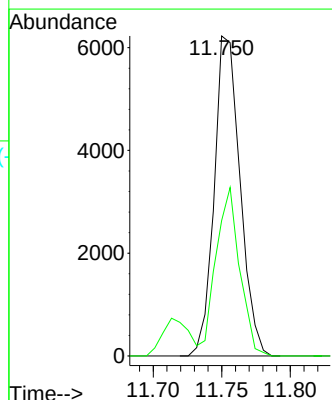
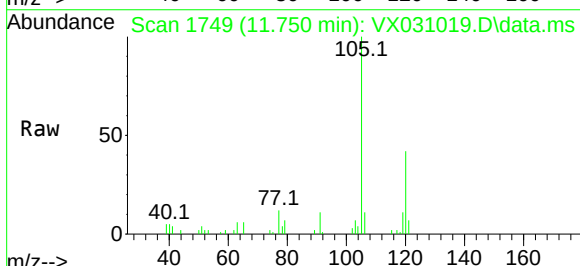
Acq: 01 Sep 2022 10:56

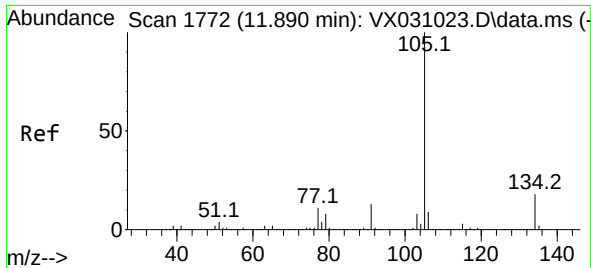
Tgt Ion:105 Resp: 8177

Ion Ratio Lower Upper

105 100

120 48.5 22.9 68.8

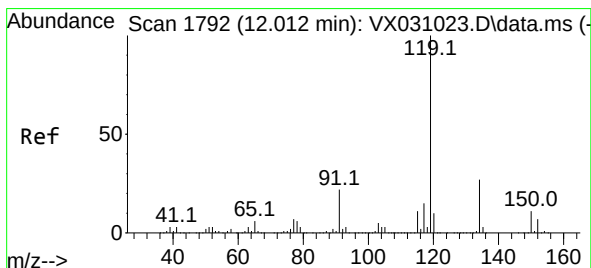
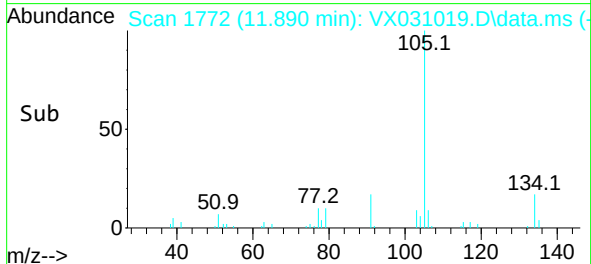
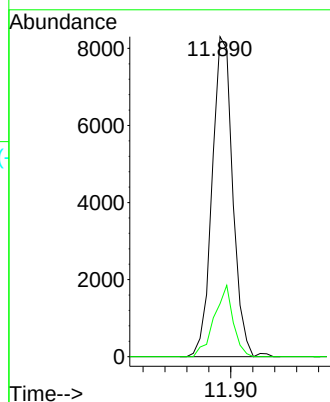
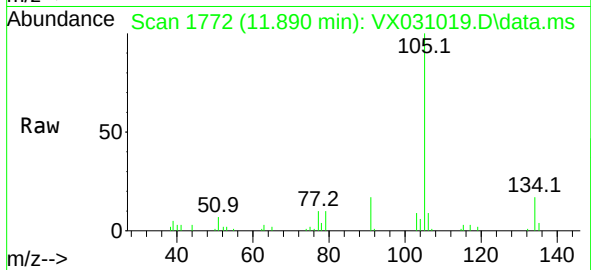




#85
 sec-Butylbenzene
 Concen: 0.901 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

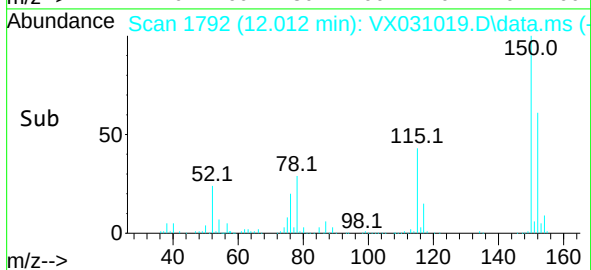
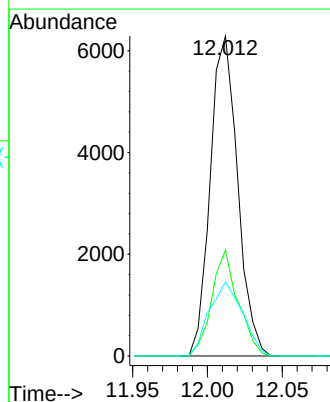
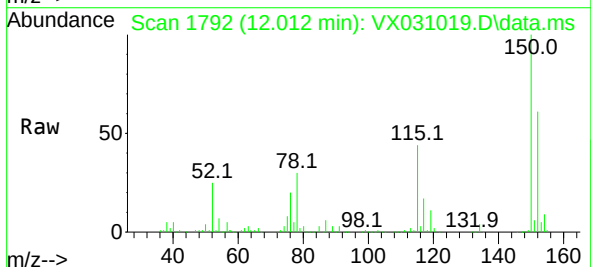
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

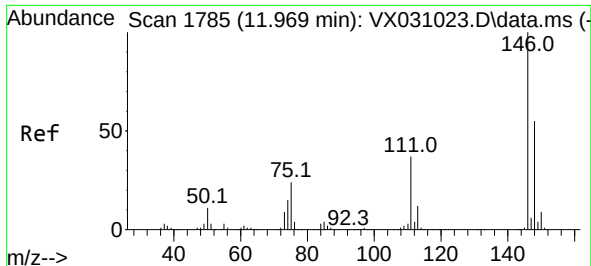
Tgt Ion:105 Resp: 10828
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.840 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Tgt Ion:119 Resp: 8001
 Ion Ratio Lower Upper
 119 100
 134 31.9 13.9 41.6
 91 28.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 1.042 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

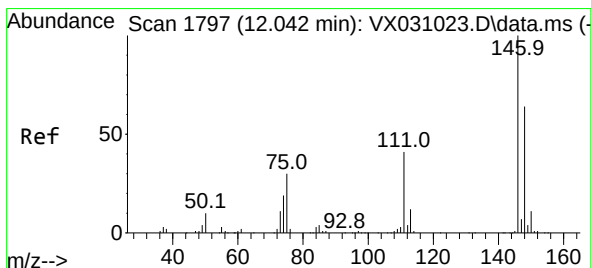
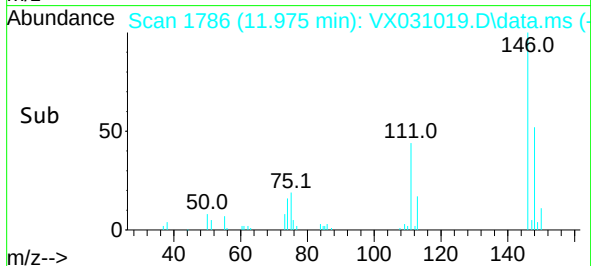
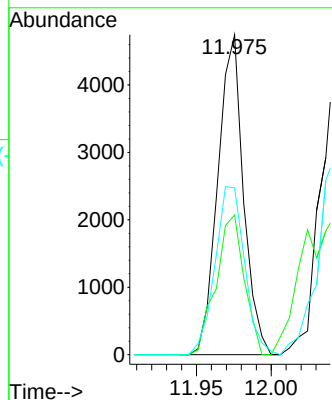
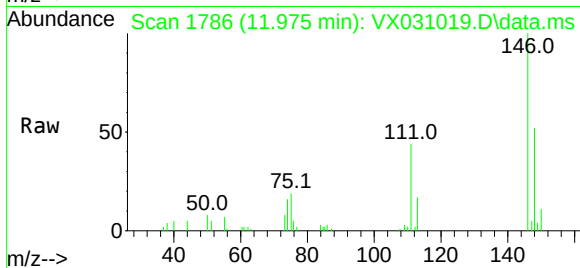
Tgt Ion:146 Resp: 5642

Ion Ratio Lower Upper

146 100

111 48.1 20.3 60.8

148 60.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.047 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.068 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

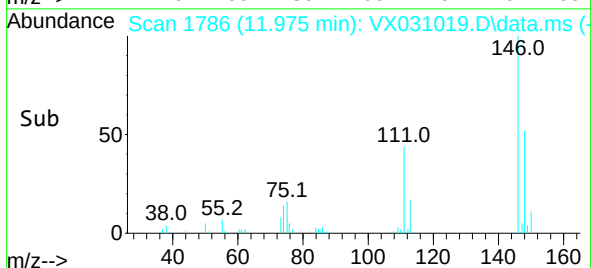
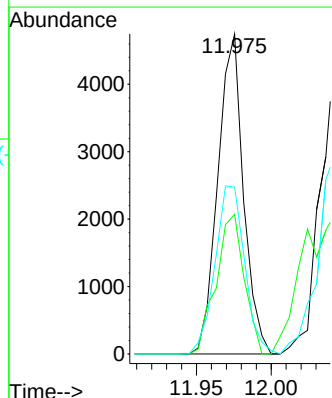
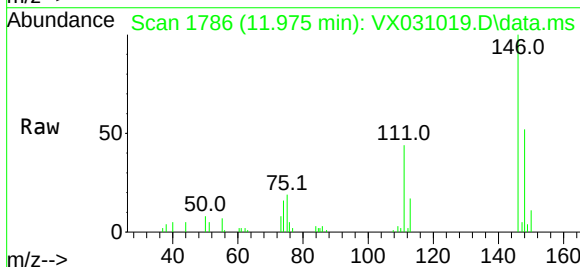
Tgt Ion:146 Resp: 5642

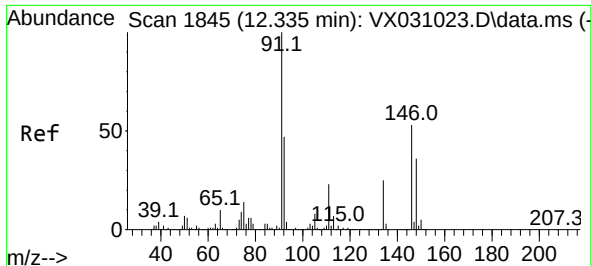
Ion Ratio Lower Upper

146 100

111 48.1 20.3 60.9

148 60.8 32.3 96.8





#89

n-Butylbenzene

Concen: 0.960 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

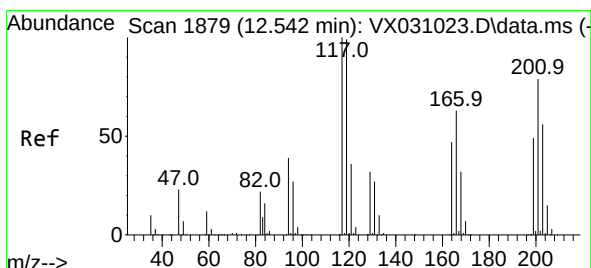
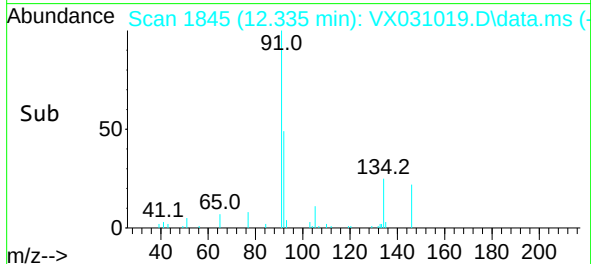
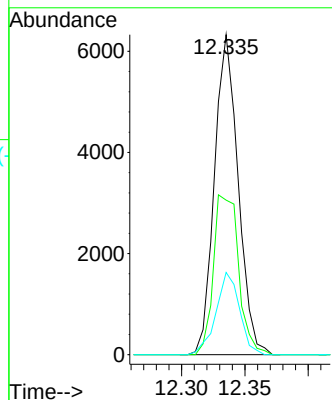
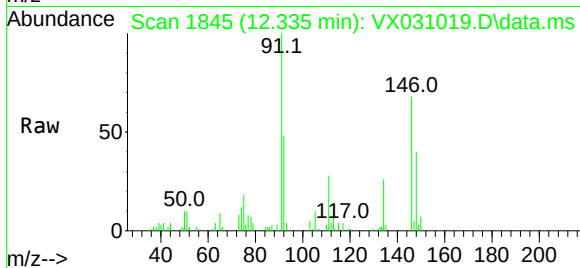
Tgt Ion: 91 Resp: 8239

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 1.008 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031019.D

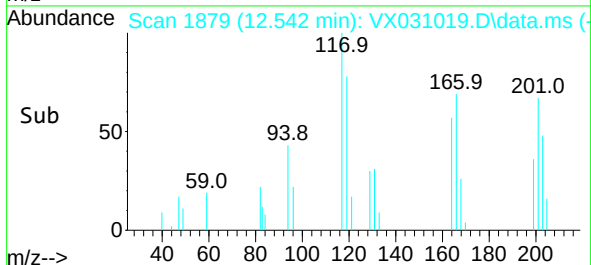
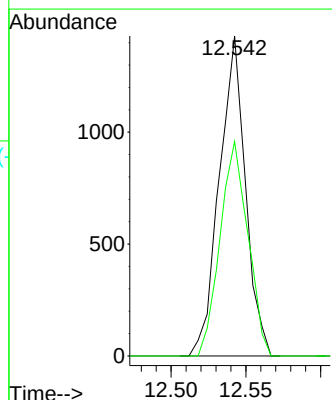
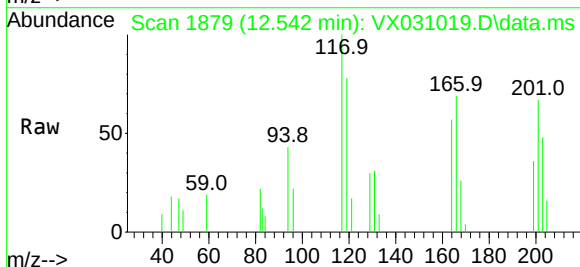
Acq: 01 Sep 2022 10:56

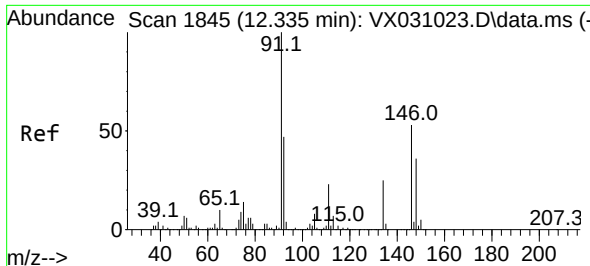
Tgt Ion: 117 Resp: 1739

Ion Ratio Lower Upper

117 100

201 71.3 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 1.111 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

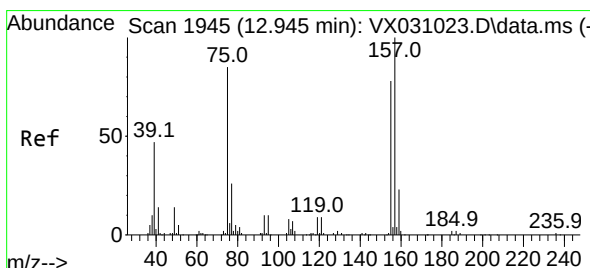
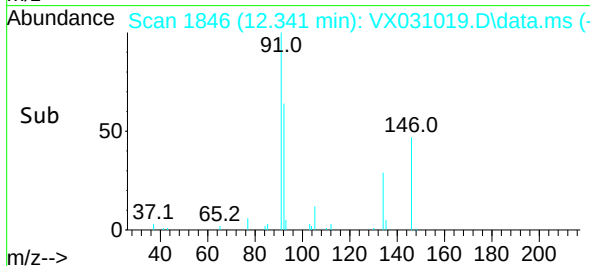
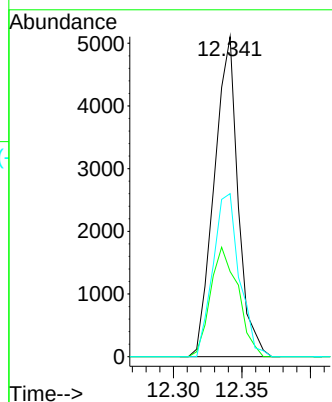
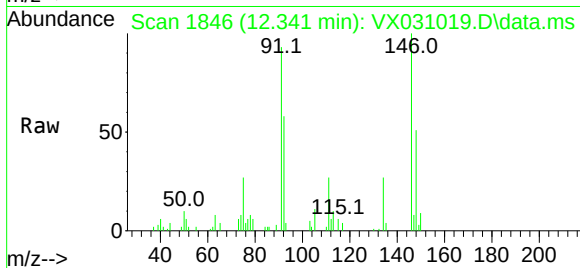
Tgt Ion:146 Resp: 6167

Ion Ratio Lower Upper

146 100

111 39.6 20.7 62.1

148 56.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.035 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

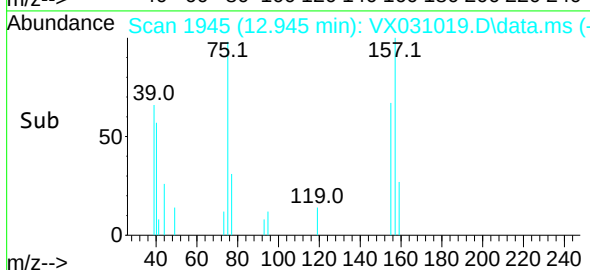
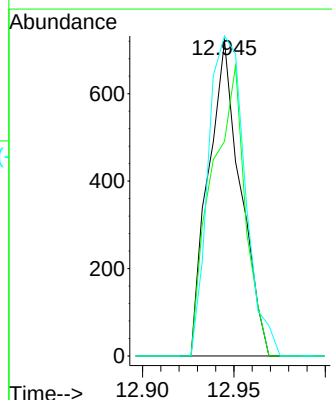
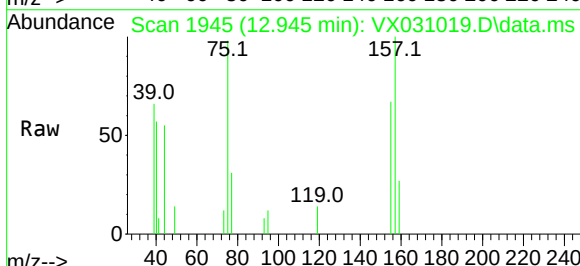
Tgt Ion: 75 Resp: 884

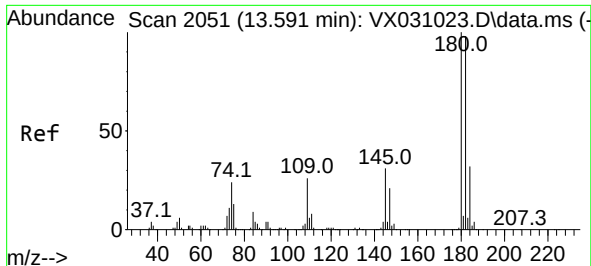
Ion Ratio Lower Upper

75 100

155 95.1 45.0 134.8

157 115.5 56.9 170.7

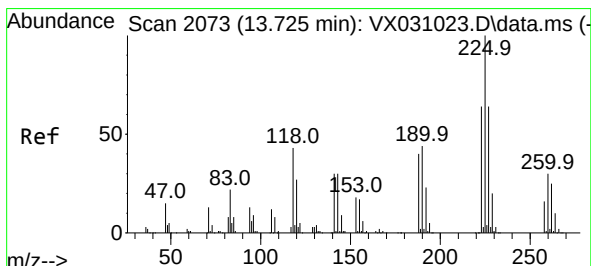
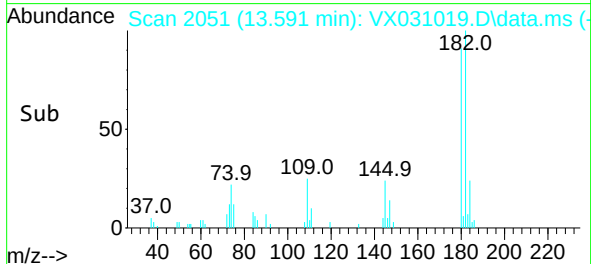
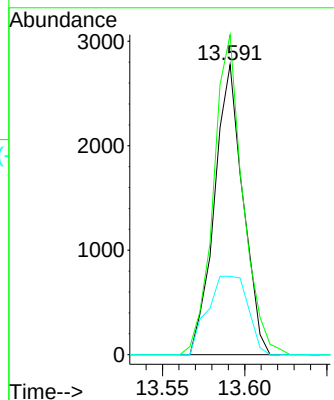
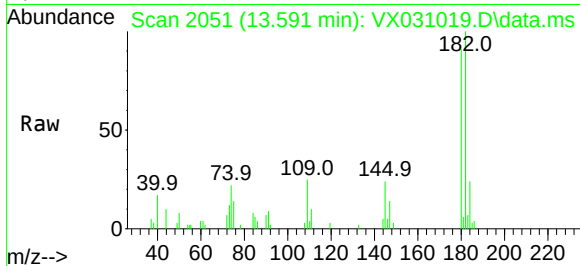




#93
1,2,4-Trichlorobenzene
Concen: 0.951 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

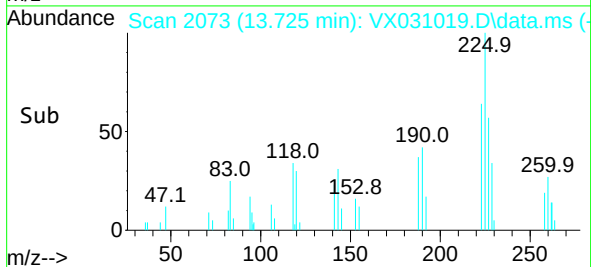
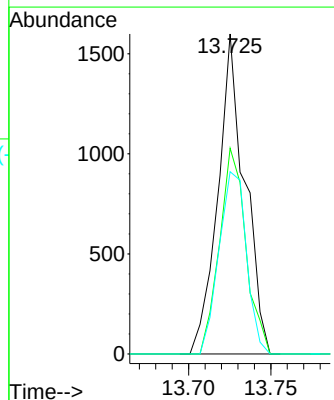
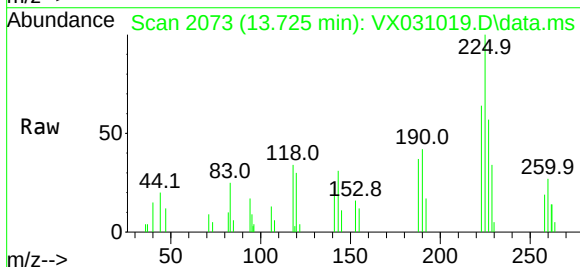
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

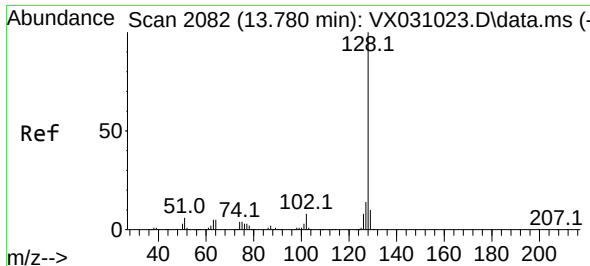
Tgt Ion:180	Resp:	3342
Ion	Ratio	Lower Upper
180	100	
182	113.4	48.2 144.6
145	38.1	15.9 47.6



#94
Hexachlorobutadiene
Concen: 1.184 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:225	Resp:	1821
Ion	Ratio	Lower Upper
225	100	
223	62.9	30.6 91.6
227	58.0	31.9 95.9

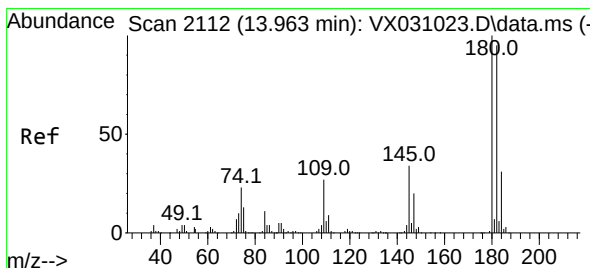
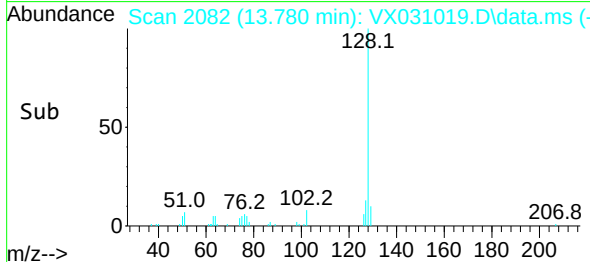
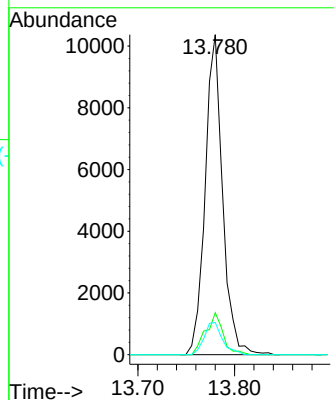
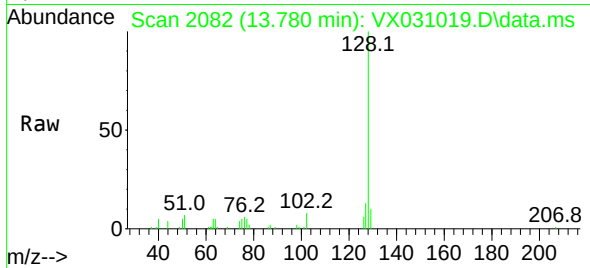




#95
Naphthalene
Concen: 1.055 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	12996
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.2 15.2
129	10.6	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.015 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:180	Resp:	3741
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.0 141.0
145	34.9	17.0 50.9

