

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031293.D
 Acq On : 12 Sep 2022 22:57
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 13 04:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	44498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	67166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52037	49.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	5.391	113	34574	47.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.653	98	114510	43.061	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.120%
62) 4-Bromofluorobenzene	11.085	95	46431	47.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31920	44.637	ug/l	95
3) Chloromethane	1.288	50	22175	40.354	ug/l	97
4) Vinyl Chloride	1.368	62	29654	45.715	ug/l	99
5) Bromomethane	1.599	94	23333	56.298	ug/l	98
6) Chloroethane	1.679	64	20621	56.669	ug/l	95
7) Trichlorofluoromethane	1.880	101	85660	60.602	ug/l	97
8) Diethyl Ether	2.136	74	22612	56.322	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.325	101	35670	44.625	ug/l	94
10) Methyl Iodide	2.447	142	43199	43.707	ug/l #	75
11) Tert butyl alcohol	2.989	59	57811	313.416	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	33742	44.912	ug/l	88
13) Acrolein	2.239	56	31756	217.041	ug/l	96
14) Allyl chloride	2.660	41	36261	35.928	ug/l #	55
15) Acrylonitrile	3.069	53	86456	215.519	ug/l	93
16) Acetone	2.392	43	95922	262.960	ug/l #	87
17) Carbon Disulfide	2.508	76	72650	39.332	ug/l	100
18) Methyl Acetate	2.709	43	40218	42.589	ug/l #	83
19) Methyl tert-butyl Ether	3.123	73	132293	49.577	ug/l #	86
20) Methylene Chloride	2.788	84	35295	41.168	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	35233	42.325	ug/l	93
22) Diisopropyl ether	3.770	45	77970	36.790	ug/l #	92
23) Vinyl Acetate	3.733	43	374713	210.646	ug/l #	85
24) 1,1-Dichloroethane	3.617	63	60243	42.856	ug/l	96
25) 2-Butanone	4.574	43	122142	226.055	ug/l #	85
26) 2,2-Dichloropropane	4.483	77	47787	37.990	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	42078	44.027	ug/l	98
28) Bromochloromethane	4.910	49	18874	37.028	ug/l #	48
29) Tetrahydrofuran	5.026	42	65563	205.524	ug/l #	63
30) Chloroform	5.099	83	82033	49.334	ug/l	96
31) Cyclohexane	5.483	56	42820	36.372	ug/l #	80
32) 1,1,1-Trichloroethane	5.391	97	86073	57.433	ug/l	95
36) 1,1-Dichloropropene	5.702	75	50936	46.470	ug/l	98
37) Ethyl Acetate	4.727	43	45498	46.789	ug/l	98
38) Carbon Tetrachloride	5.684	117	82936	71.914	ug/l	97
39) Methylcyclohexane	7.385	83	55660	44.461	ug/l	89
40) Benzene	6.044	78	137152	46.060	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031293.D
 Acq On : 12 Sep 2022 22:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 13 04:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24823	48.820	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	76316	62.599	ug/l	91
43) Isopropyl Acetate	6.355	43	74845	48.818	ug/l #	95
44) Trichloroethene	7.129	130	43175	51.583	ug/l	99
45) 1,2-Dichloropropane	7.440	63	29237	39.954	ug/l	92
46) Dibromomethane	7.586	93	29361	50.599	ug/l	96
47) Bromodichloromethane	7.830	83	67971	60.217	ug/l	99
48) Methyl methacrylate	7.696	41	38018	50.923	ug/l #	83
49) 1,4-Dioxane	7.678	88	24410	1184.392	ug/l	89
51) 4-Methyl-2-Pentanone	8.580	43	233690	248.922	ug/l	93
52) Toluene	8.720	92	96286	49.026	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	64294	54.677	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	61533	48.742	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	39682	49.145	ug/l	93
56) Ethyl methacrylate	9.122	69	59477	49.997	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	63875	45.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	119092	212.413	ug/l #	82
59) 2-Hexanone	9.433	43	189017	266.239	ug/l	97
60) Dibromochloromethane	9.525	129	54202	65.110	ug/l	100
61) 1,2-Dibromoethane	9.616	107	44546	49.644	ug/l	100
64) Tetrachloroethene	9.281	164	41239	55.210	ug/l	97
65) Chlorobenzene	10.086	112	106724	50.519	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	48664	58.975	ug/l	93
67) Ethyl Benzene	10.195	91	196241	51.260	ug/l	96
68) m/p-Xylenes	10.305	106	148816	104.862	ug/l	87
69) o-Xylene	10.646	106	73720	52.049	ug/l	86
70) Styrene	10.659	104	124959	55.017	ug/l #	92
71) Bromoform	10.805	173	40861	74.321	ug/l #	96
73) Isopropylbenzene	10.963	105	203514	44.340	ug/l	98
74) N-amyl acetate	10.848	43	59952	41.028	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	56559	39.475	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	57345m	39.753	ug/l	
77) Bromobenzene	11.201	156	48320	48.439	ug/l	92
78) n-propylbenzene	11.305	91	223622	42.742	ug/l	99
79) 2-Chlorotoluene	11.366	91	141733	43.727	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	182432	47.279	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	18313	40.940	ug/l #	79
82) 4-Chlorotoluene	11.457	91	168679	44.979	ug/l	95
83) tert-Butylbenzene	11.719	119	173527	45.619	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	184206	49.105	ug/l	93
85) sec-Butylbenzene	11.896	105	214267	45.482	ug/l	100
86) p-Isopropyltoluene	12.012	119	190461	50.044	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	90478	48.802	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	92857	48.703	ug/l	98
89) n-Butylbenzene	12.335	91	152859	46.583	ug/l	99
90) Hexachloroethane	12.542	117	35435	54.188	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	90733	49.904	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22626	57.499	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	59727	56.176	ug/l	96
94) Hexachlorobutadiene	13.725	225	24995	55.362	ug/l	97
95) Naphthalene	13.780	128	224661	53.941	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61678	56.979	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
Data File : VX031293.D
Acq On : 12 Sep 2022 22:57
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Sep 13 04:12:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

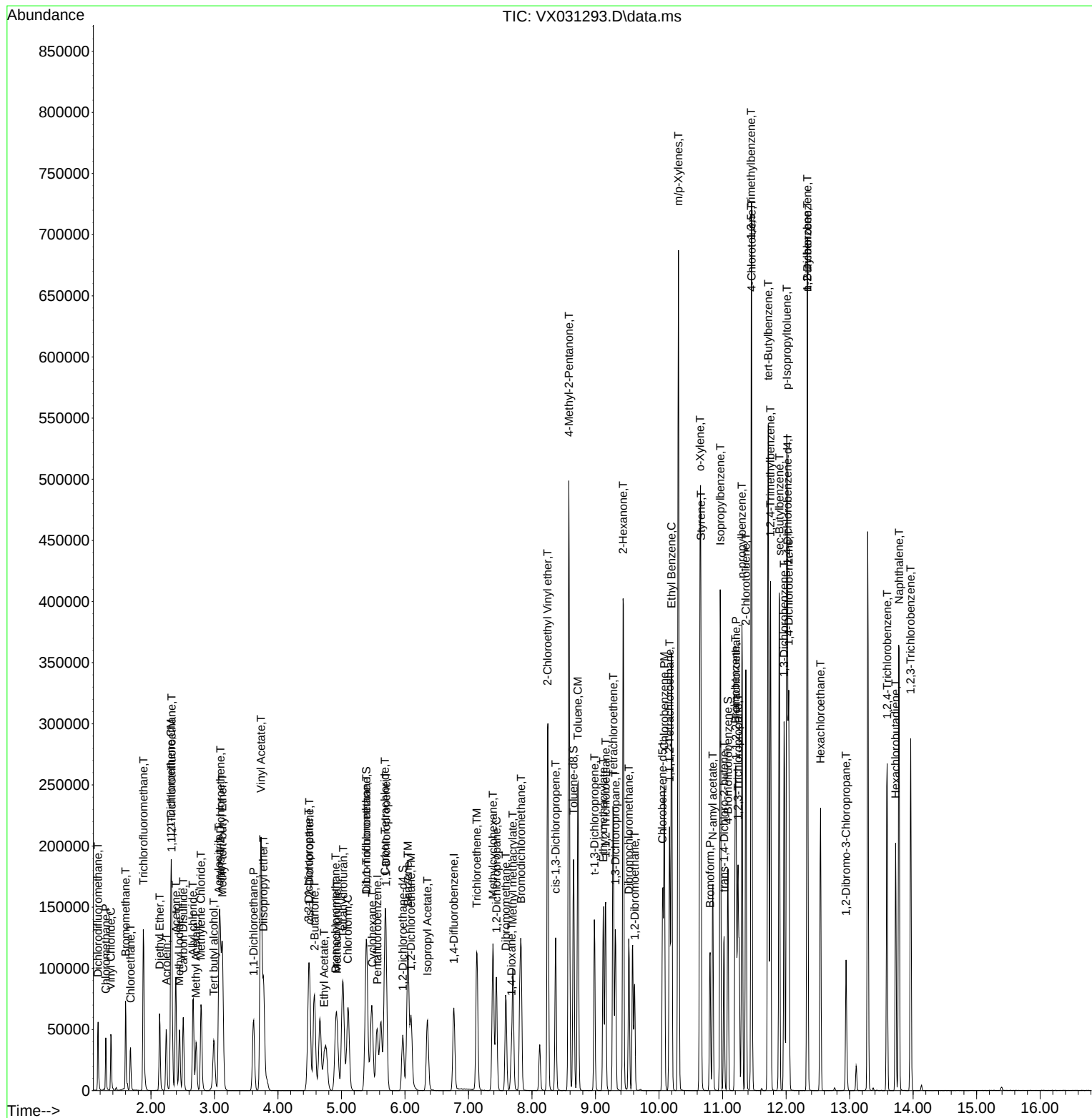
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
Data File : VX031293.D
Acq On : 12 Sep 2022 22:57
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Sep 13 04:12:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

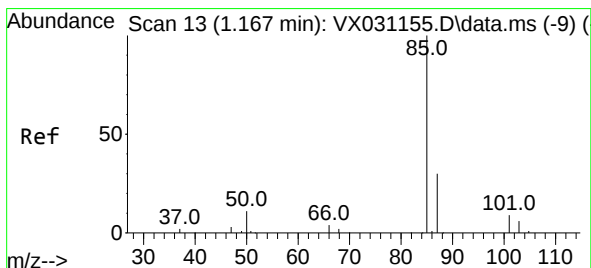
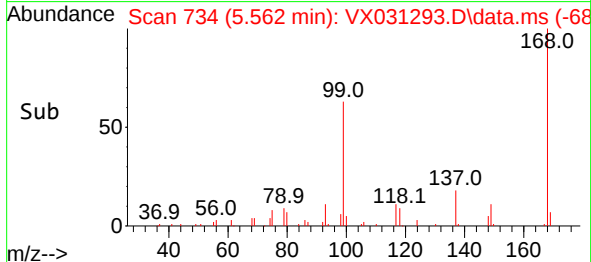
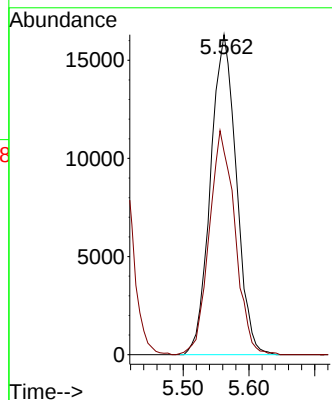
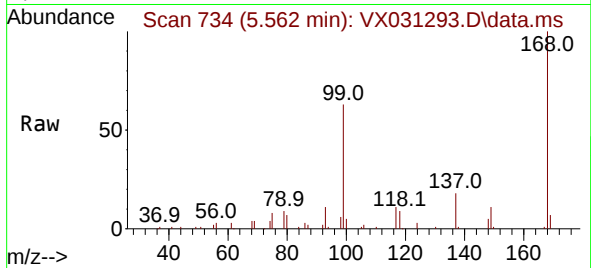




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

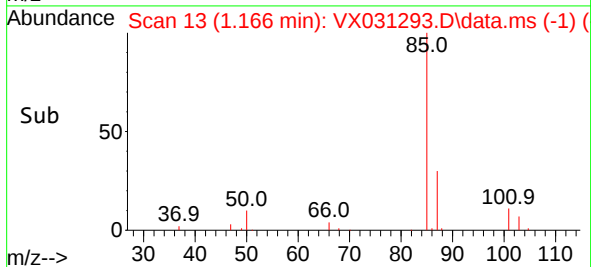
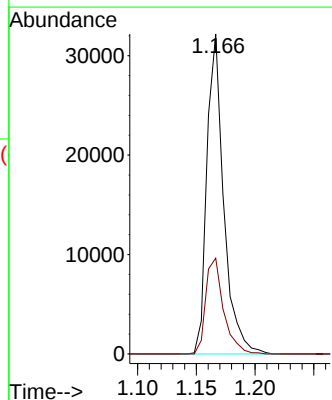
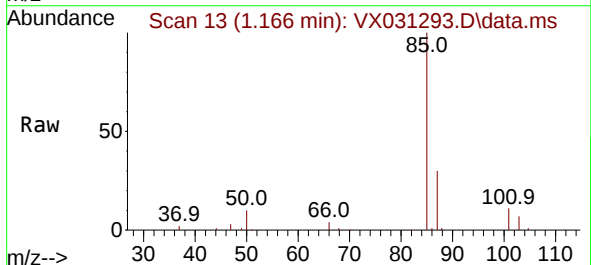
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

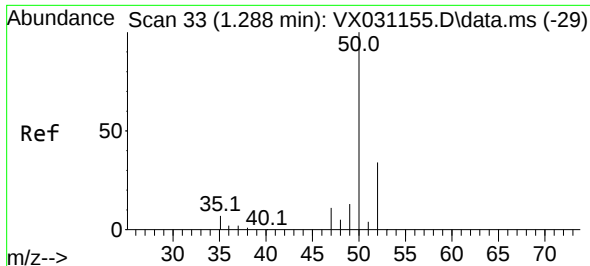
Tgt Ion:168 Resp: 44498
Ion Ratio Lower Upper
168 100
99 63.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 44.637 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 85 Resp: 31920
Ion Ratio Lower Upper
85 100
87 29.9 16.5 49.5

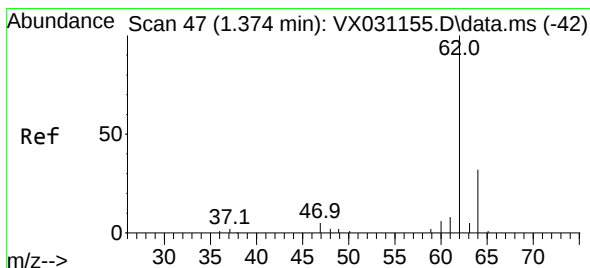
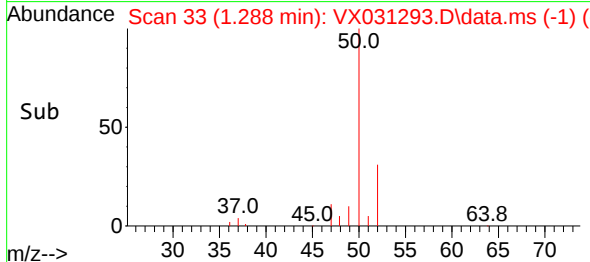
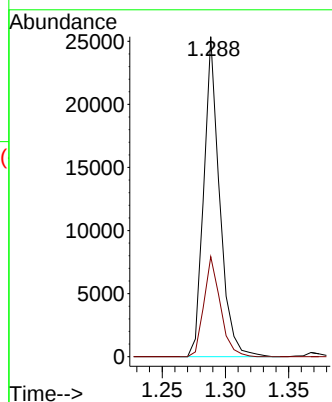
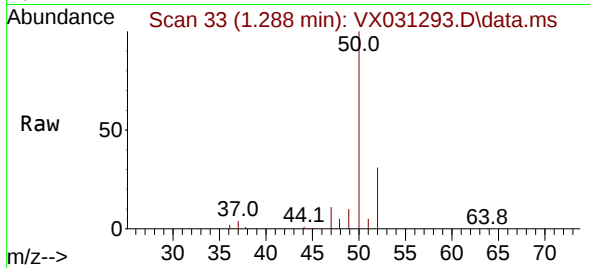




#3
Chloromethane
Concen: 40.354 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

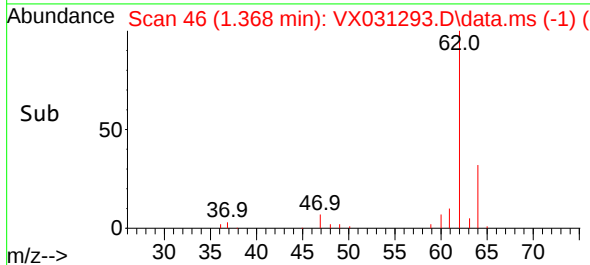
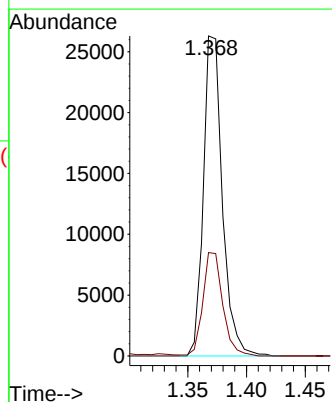
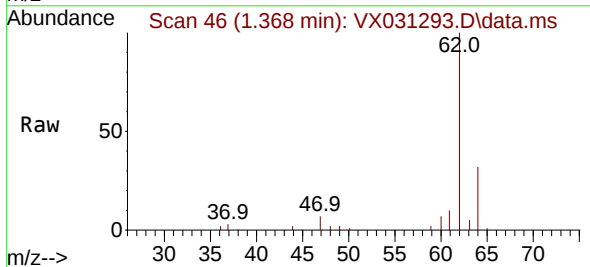
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

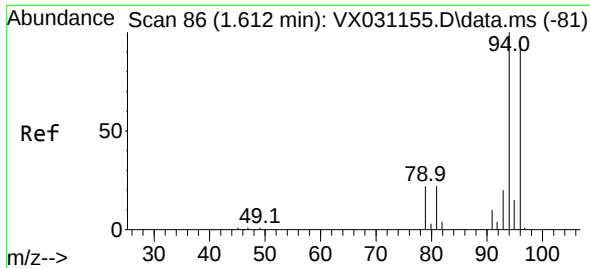
Tgt Ion: 50 Resp: 22175
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5



#4
Vinyl Chloride
Concen: 45.715 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 62 Resp: 29654
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

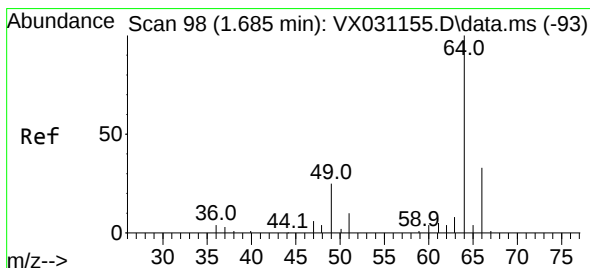
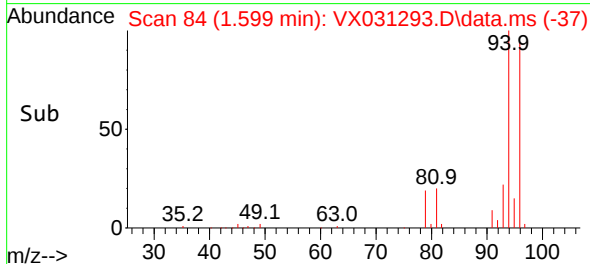
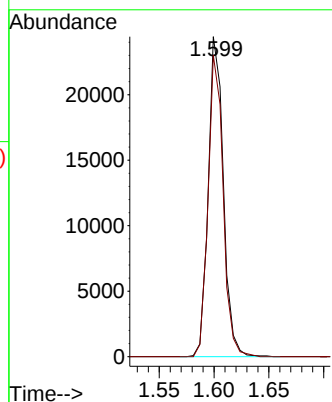
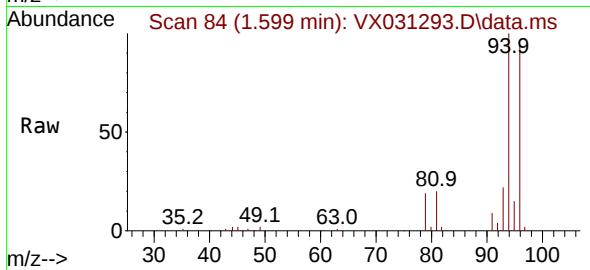




#5
Bromomethane
Concen: 56.298 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

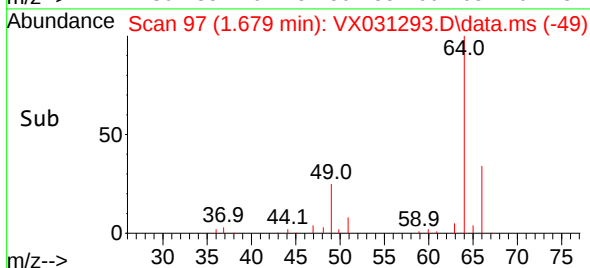
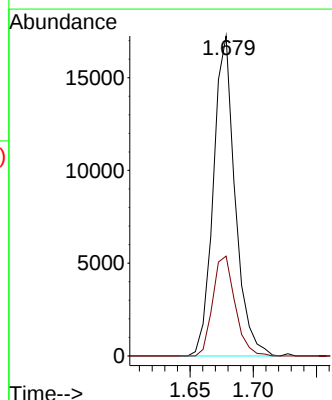
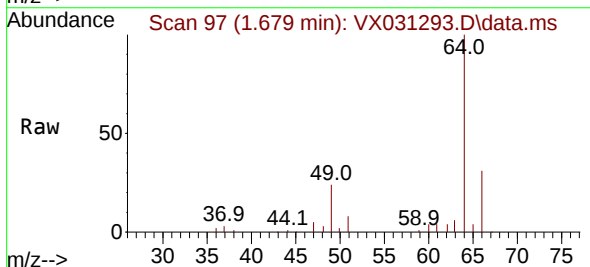
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

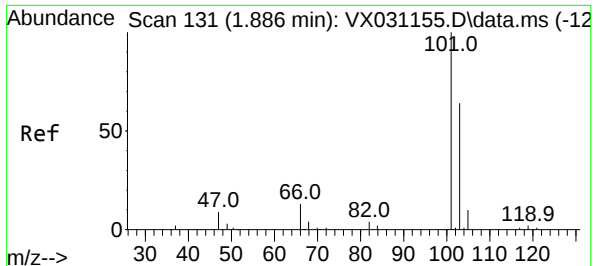
Tgt Ion: 94 Resp: 23333
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 56.669 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 64 Resp: 20621
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8

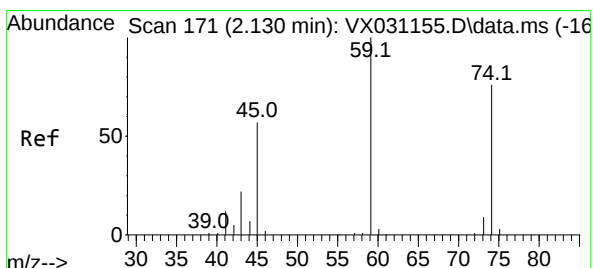
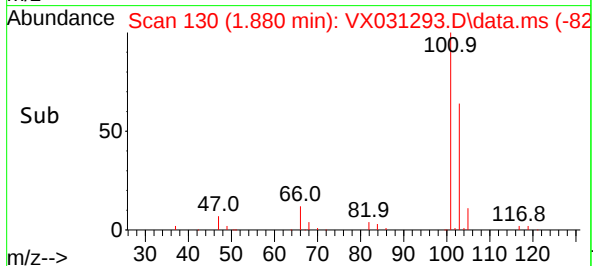
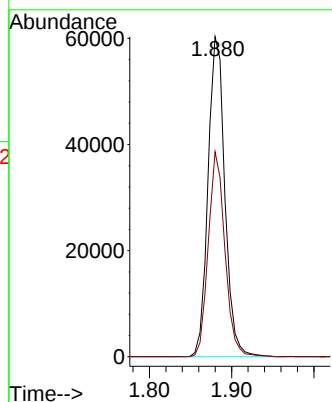
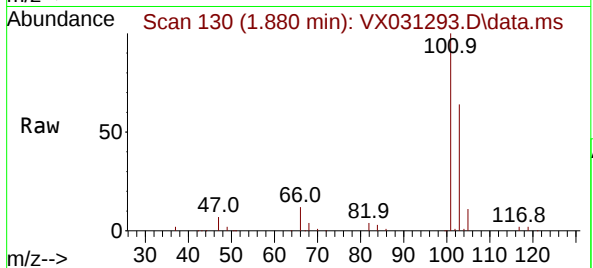




#7
 Trichlorofluoromethane
 Concen: 60.602 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

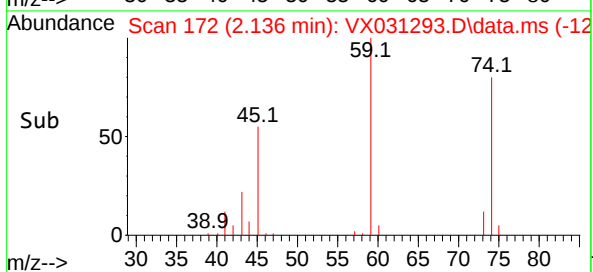
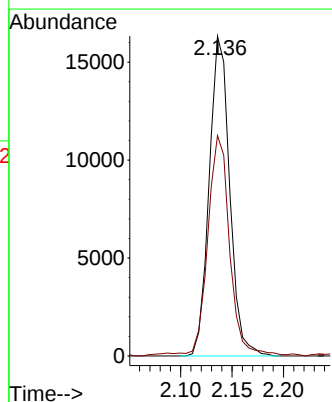
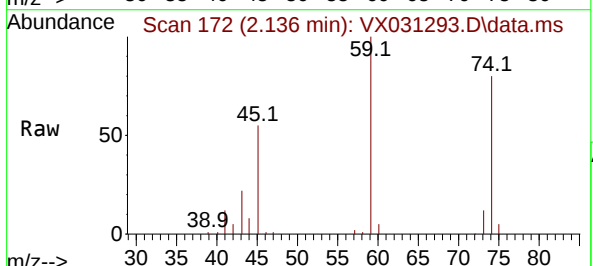
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 85660
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 56.322 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

Tgt Ion: 74 Resp: 22612
 Ion Ratio Lower Upper
 74 100
 45 73.6 51.5 154.7

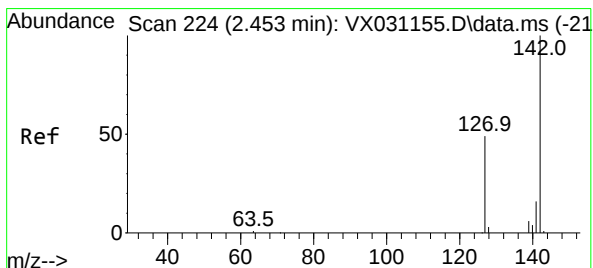
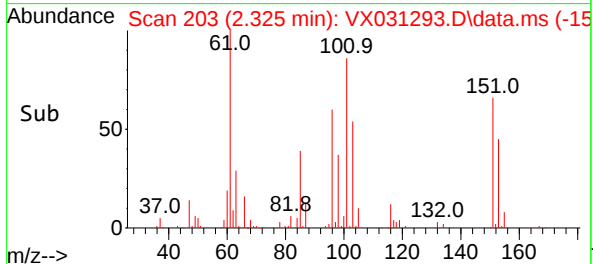
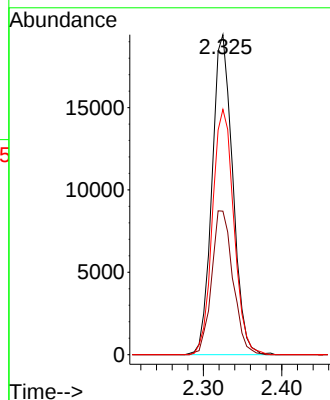
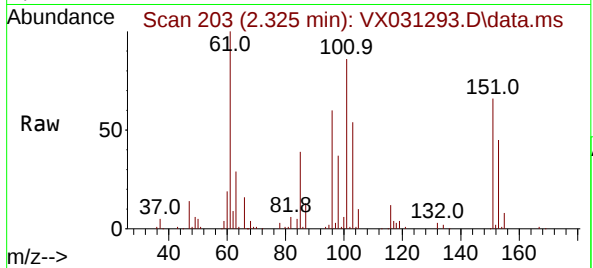




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.625 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

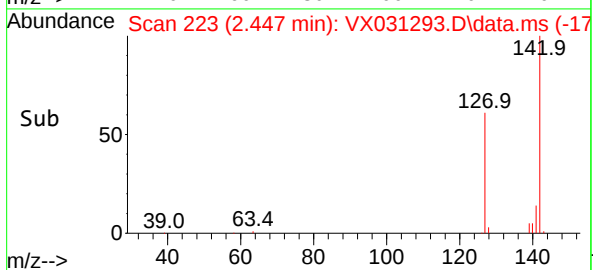
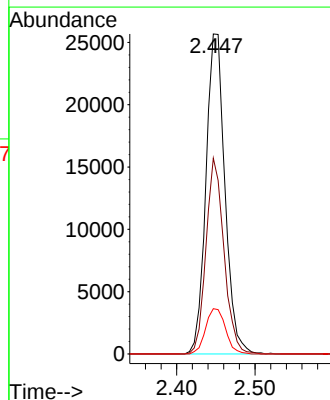
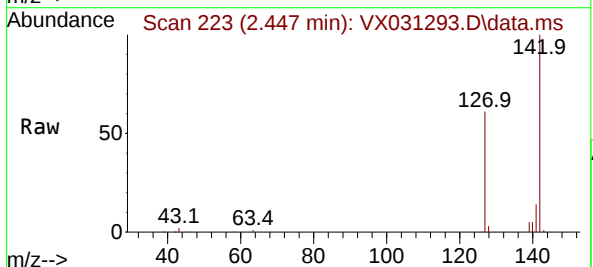
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

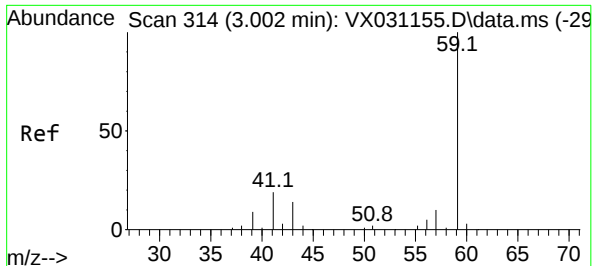
Tgt Ion:101 Resp: 35670
Ion Ratio Lower Upper
101 100
85 46.3 34.0 51.0
151 79.3 59.4 89.0



#10
Methyl Iodide
Concen: 43.707 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:142 Resp: 43199
Ion Ratio Lower Upper
142 100
127 57.8 30.2 45.2#
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 313.416 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.013 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

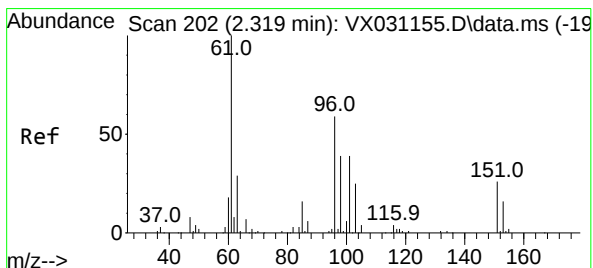
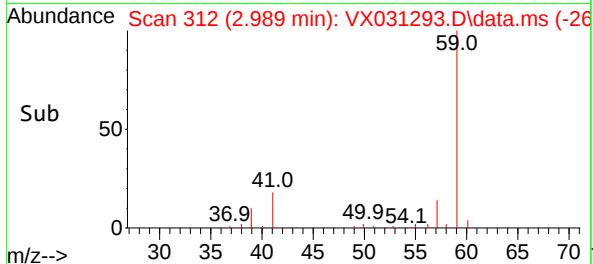
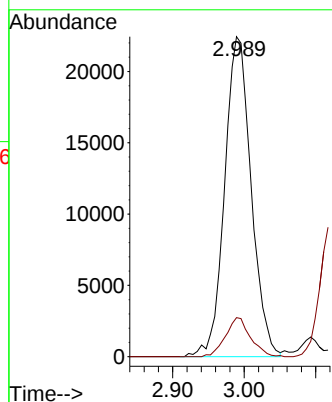
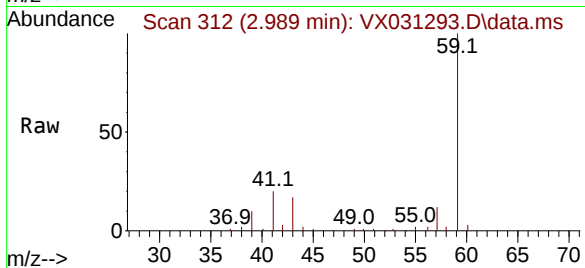
VSTDCCC050EC

Tgt Ion: 59 Resp: 57811

Ion Ratio Lower Upper

59 100

57 11.5 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 44.912 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

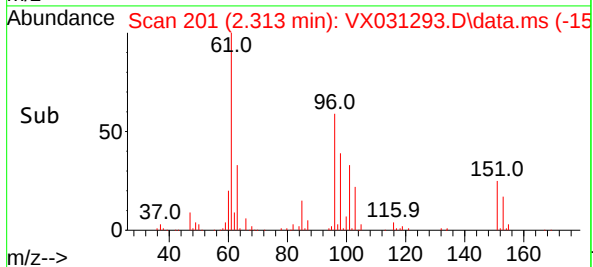
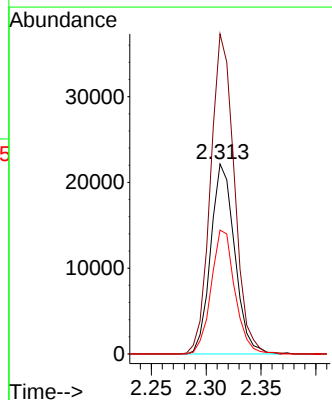
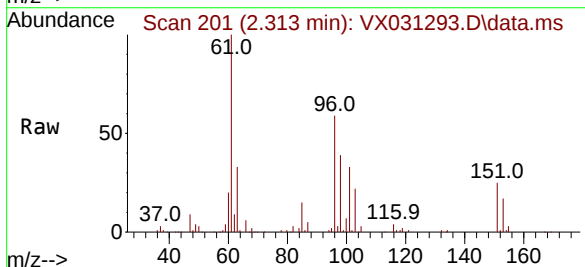
Tgt Ion: 96 Resp: 33742

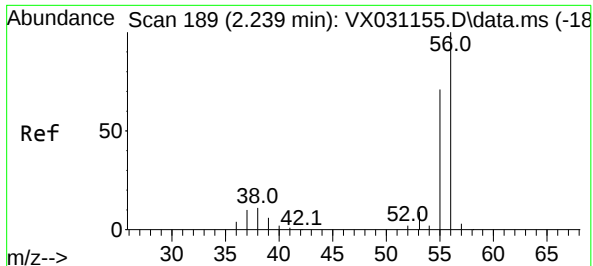
Ion Ratio Lower Upper

96 100

61 168.5 117.4 176.0

98 65.2 52.2 78.4

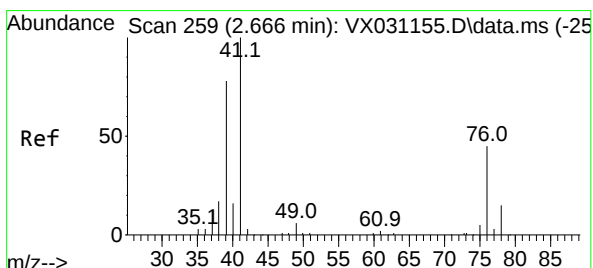
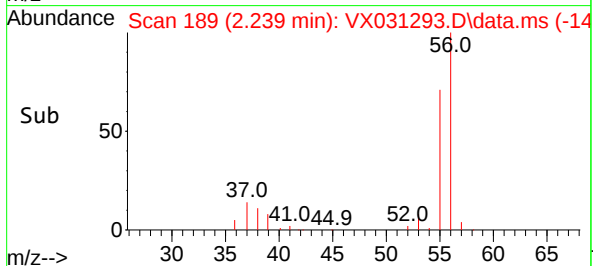
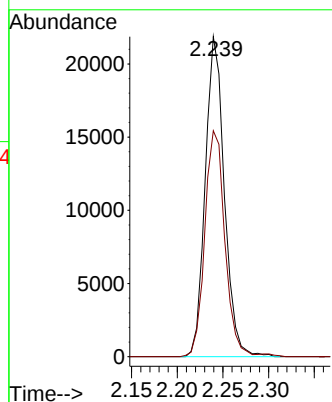
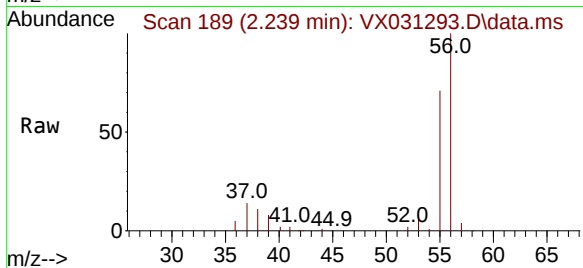




#13
Acrolein
Concen: 217.041 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

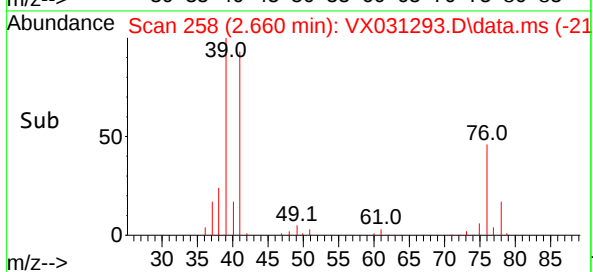
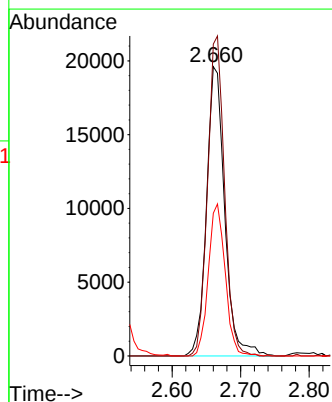
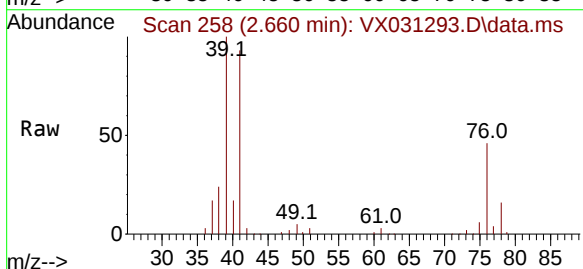
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

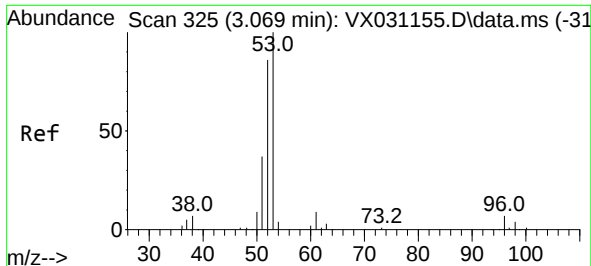
Tgt Ion: 56 Resp: 31756
Ion Ratio Lower Upper
56 100
55 73.9 56.6 84.8



#14
Allyl chloride
Concen: 35.928 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 41 Resp: 36261
Ion Ratio Lower Upper
41 100
39 102.7 48.9 73.3#
76 48.7 26.9 40.3#

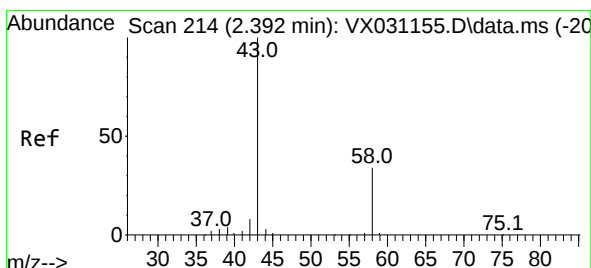
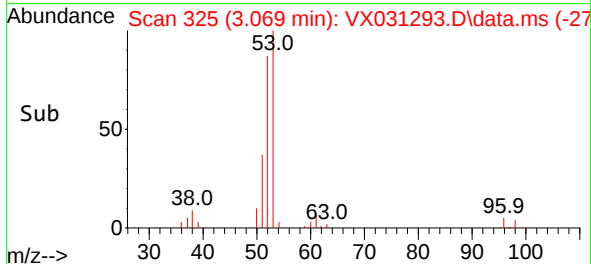
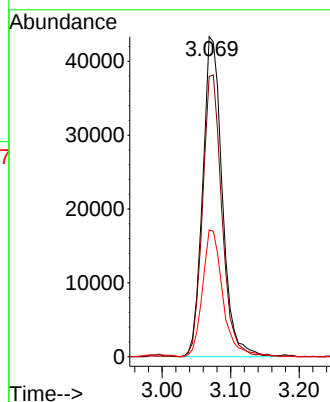
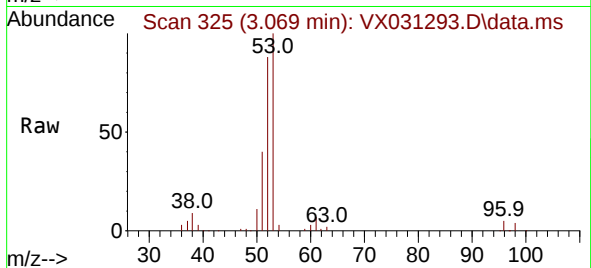




#15
Acrylonitrile
Concen: 215.519 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

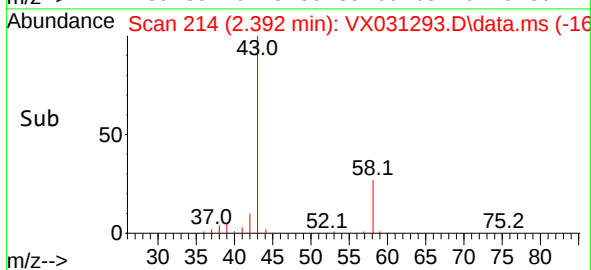
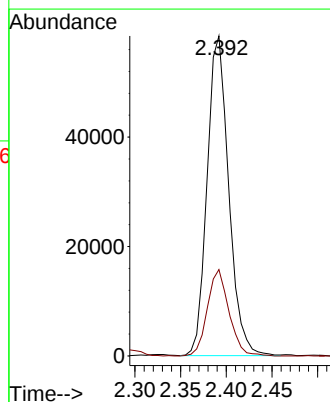
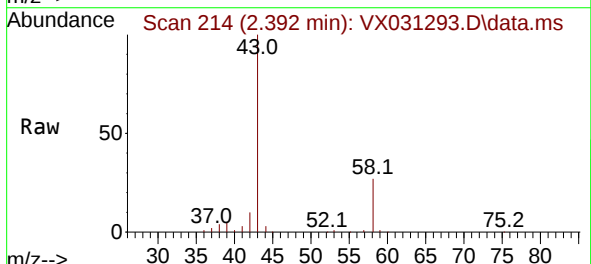
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

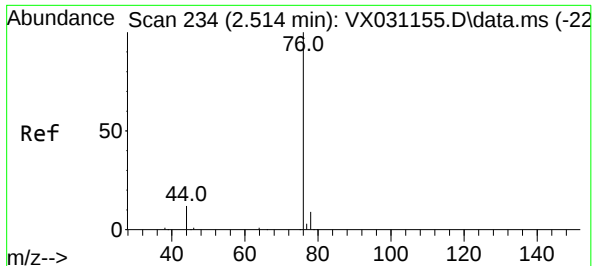
Tgt Ion: 53 Resp: 86456
Ion Ratio Lower Upper
53 100
52 87.0 65.4 98.0
51 41.0 27.7 41.5



#16
Acetone
Concen: 262.960 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 43 Resp: 95922
Ion Ratio Lower Upper
43 100
58 27.0 27.7 41.5#





#17

Carbon Disulfide

Concen: 39.332 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

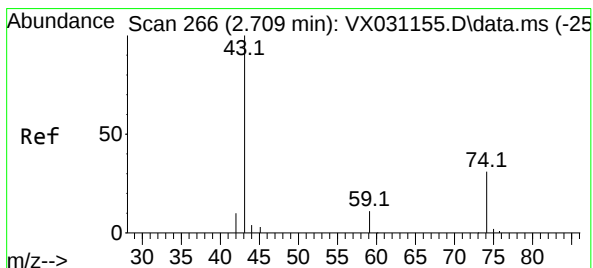
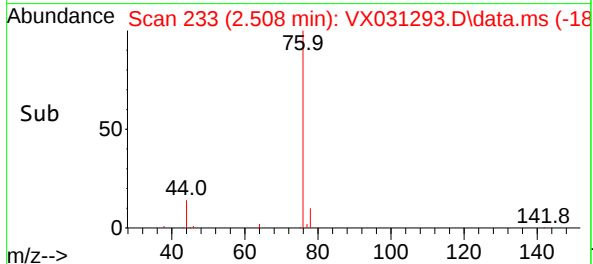
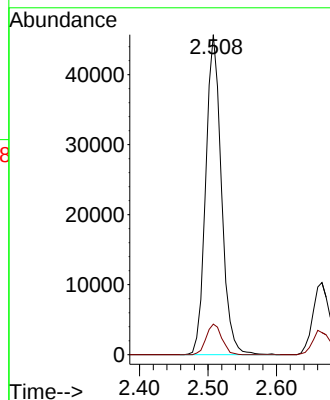
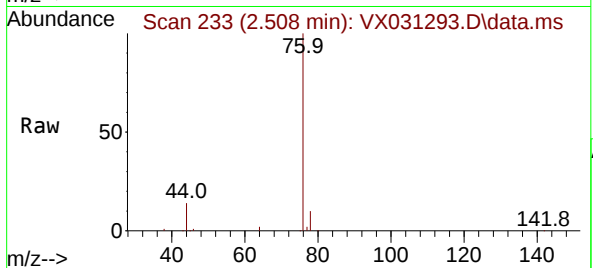
VSTDCCC050EC

Tgt Ion: 76 Resp: 72650

Ion Ratio Lower Upper

76 100

78 9.5 7.8 11.6



#18

Methyl Acetate

Concen: 42.589 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031293.D

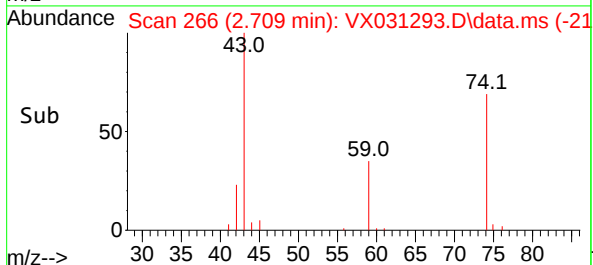
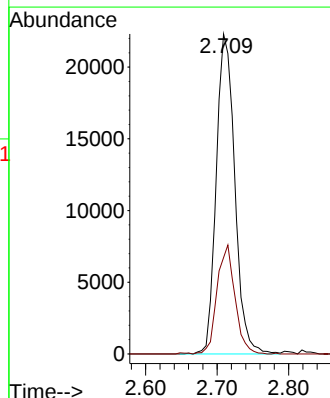
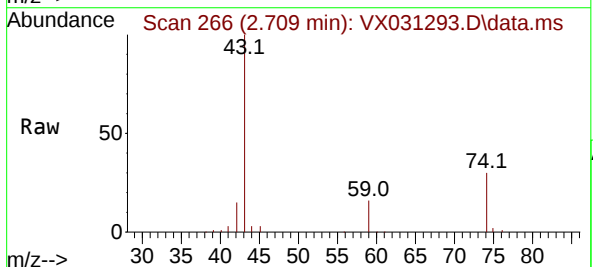
Acq: 12 Sep 2022 22:57

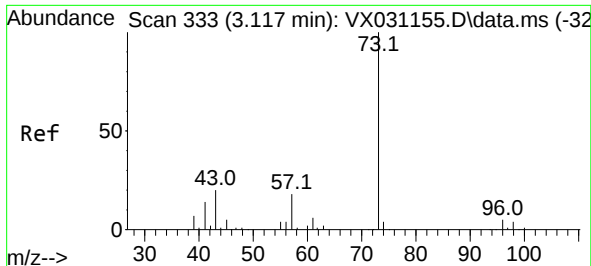
Tgt Ion: 43 Resp: 40218

Ion Ratio Lower Upper

43 100

74 32.8 19.4 29.2#

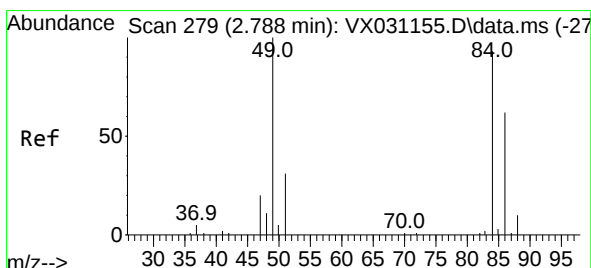
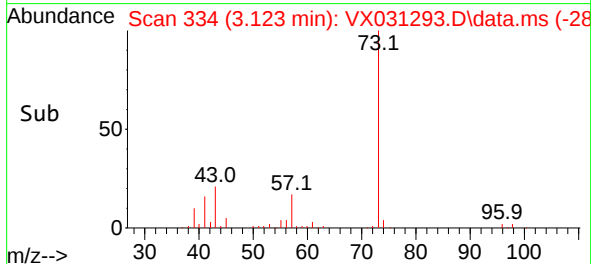
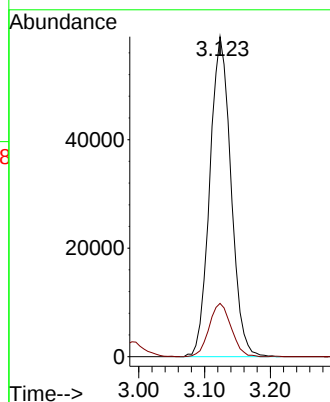
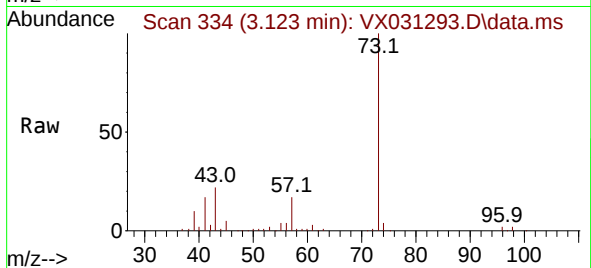




#19
Methyl tert-butyl Ether
Concen: 49.577 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

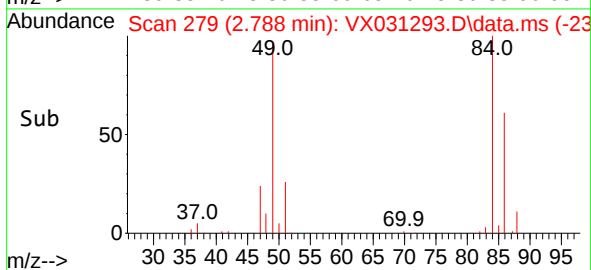
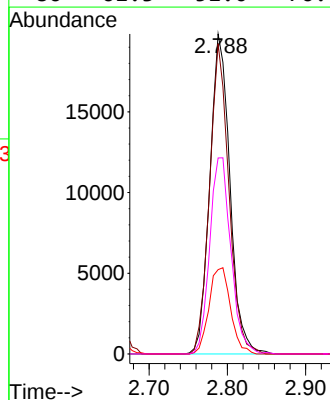
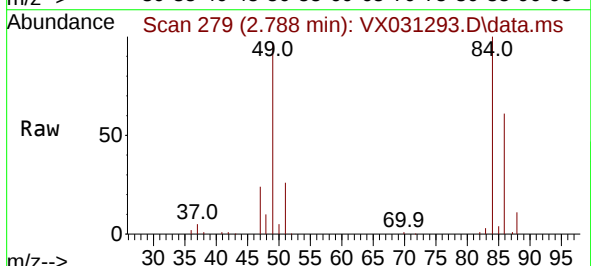
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

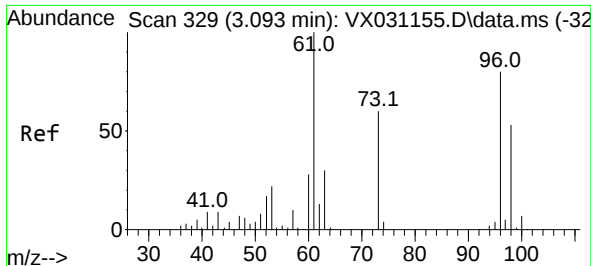
Tgt Ion: 73 Resp: 132293
Ion Ratio Lower Upper
73 100
57 16.7 19.0 28.6#



#20
Methylene Chloride
Concen: 41.168 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 84 Resp: 35295
Ion Ratio Lower Upper
84 100
49 96.9 93.8 140.6
51 26.3 29.4 44.0#
86 61.3 51.0 76.4

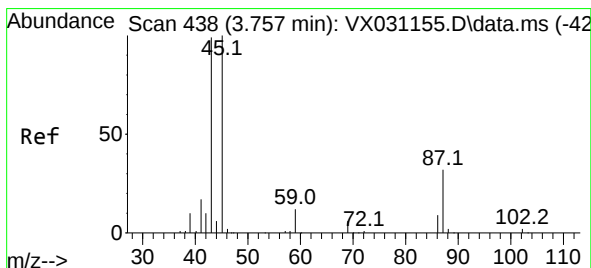
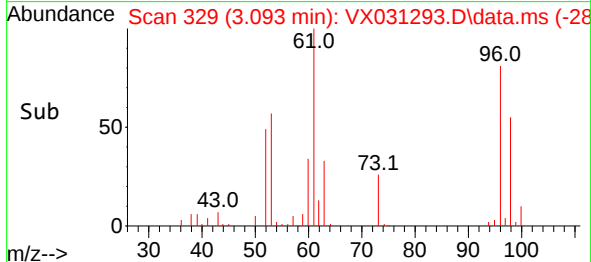
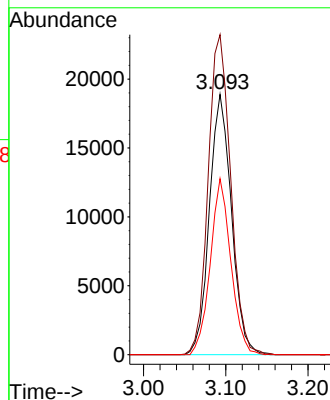
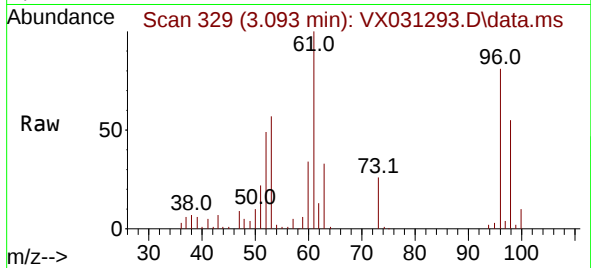




#21
trans-1,2-Dichloroethene
Concen: 42.325 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

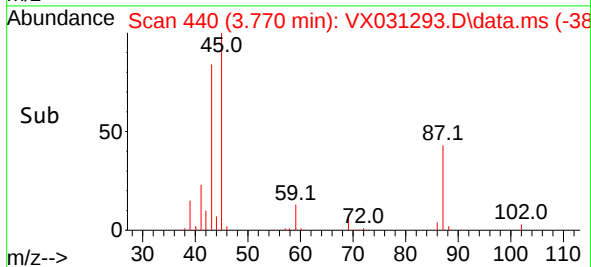
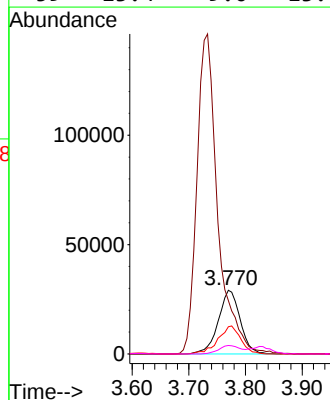
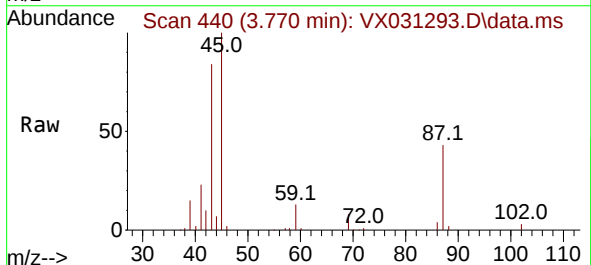
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

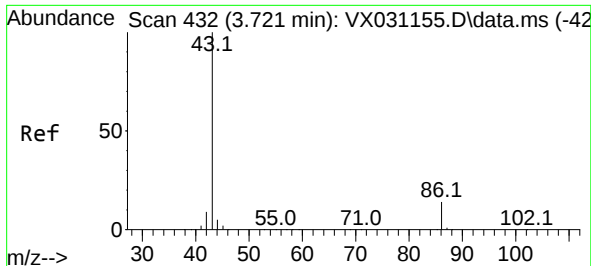
Tgt Ion: 96 Resp: 35233
Ion Ratio Lower Upper
96 100
61 122.9 105.6 158.4
98 67.6 50.1 75.1



#22
Diisopropyl ether
Concen: 36.790 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 45 Resp: 77970
Ion Ratio Lower Upper
45 100
43 82.6 65.4 98.0
87 42.7 22.3 33.5#
59 13.4 9.0 13.4

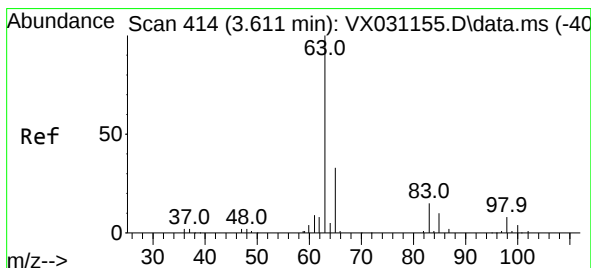
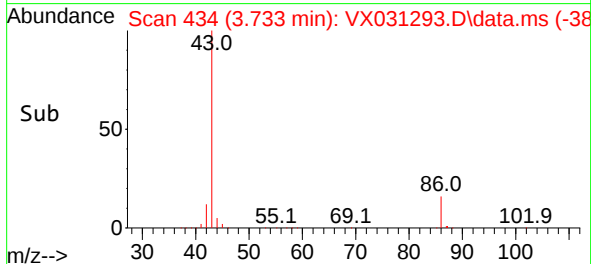
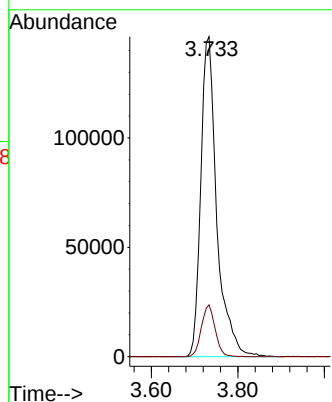
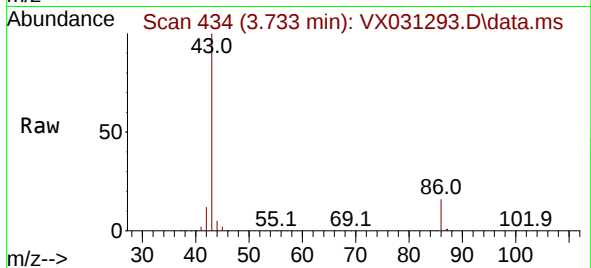




#23
 Vinyl Acetate
 Concen: 210.646 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

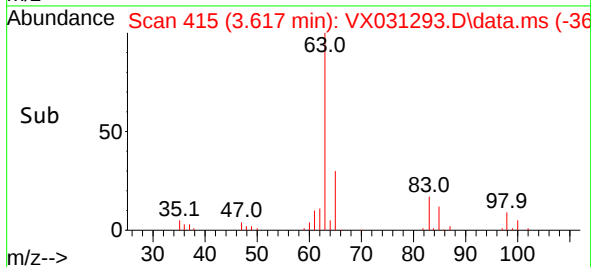
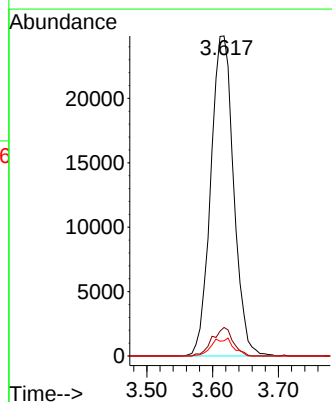
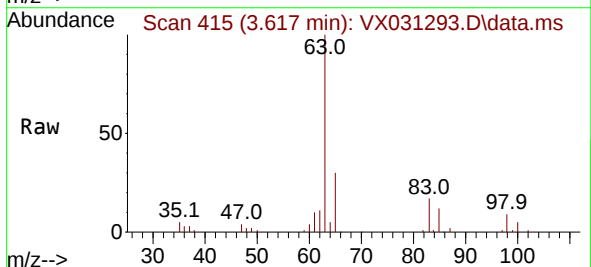
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

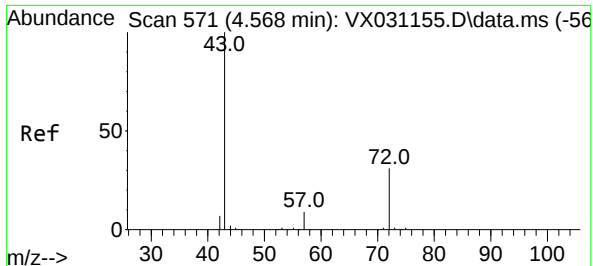
Tgt Ion: 43 Resp: 374713
 Ion Ratio Lower Upper
 43 100
 86 16.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 42.856 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

Tgt Ion: 63 Resp: 60243
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 226.055 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

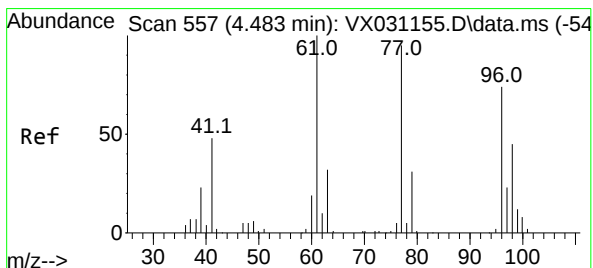
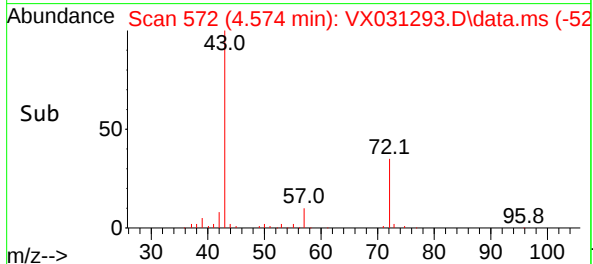
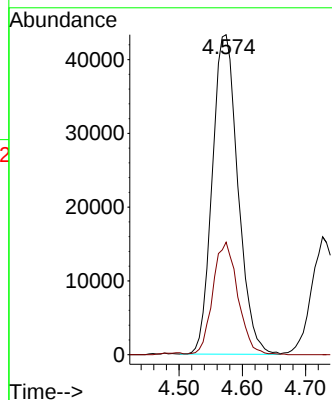
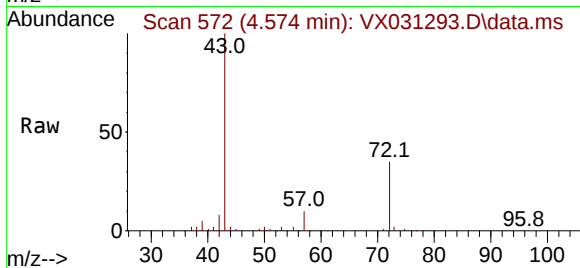
VSTDCCC050EC

Tgt Ion: 43 Resp: 122142

Ion Ratio Lower Upper

43 100

72 35.1 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 37.990 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX031293.D

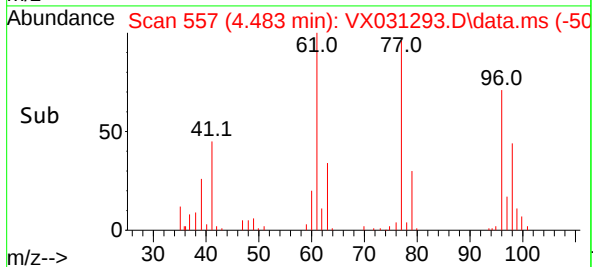
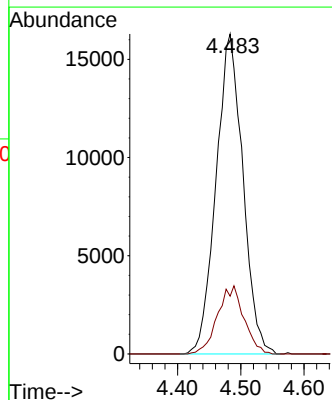
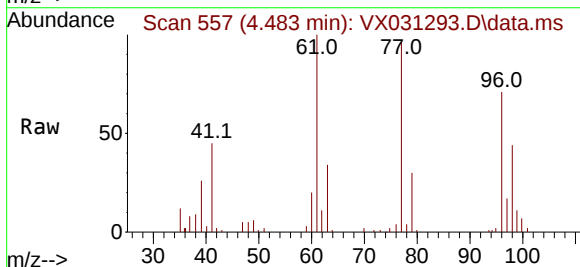
Acq: 12 Sep 2022 22:57

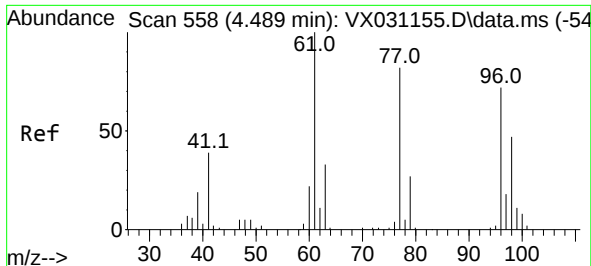
Tgt Ion: 77 Resp: 47787

Ion Ratio Lower Upper

77 100

97 21.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 44.027 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

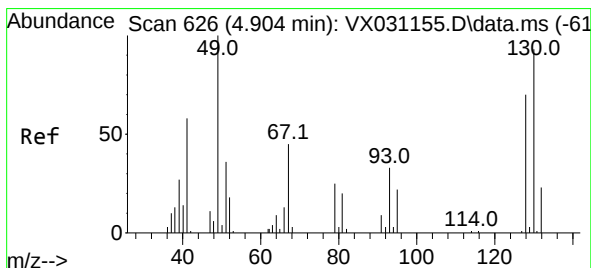
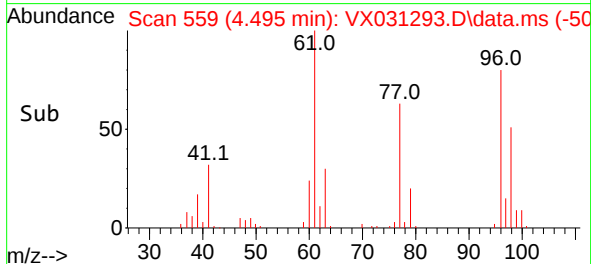
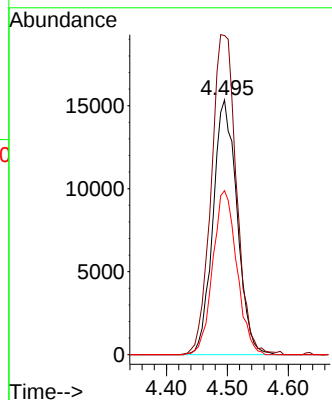
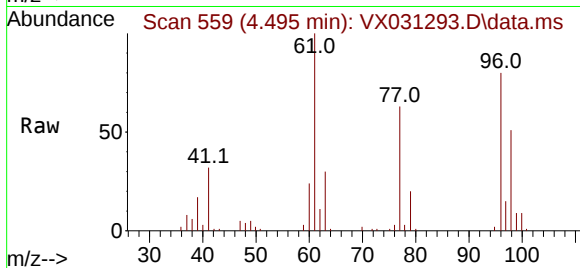
Tgt Ion: 96 Resp: 42078

Ion Ratio Lower Upper

96 100

61 131.8 0.0 270.0

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 37.028 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

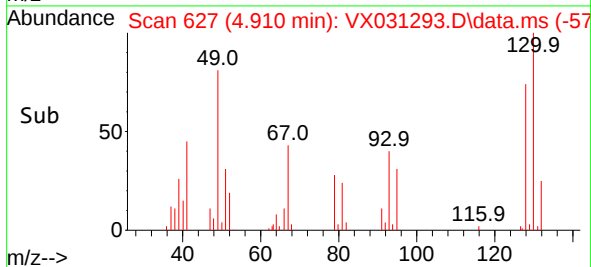
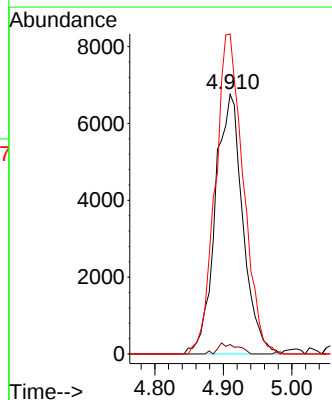
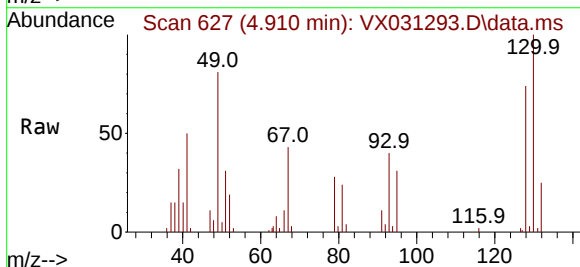
Tgt Ion: 49 Resp: 18874

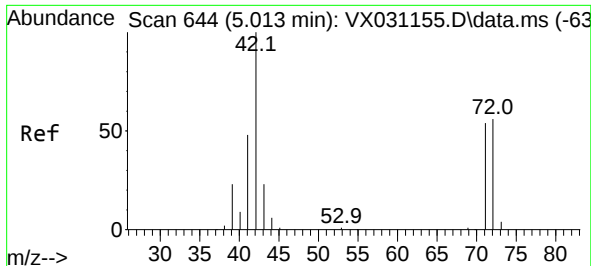
Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.4

130 124.9 62.8 94.2#





#29

Tetrahydrofuran

Concen: 205.524 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

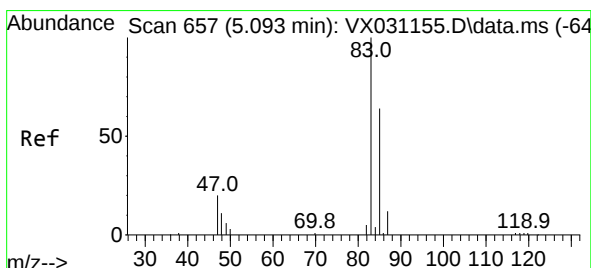
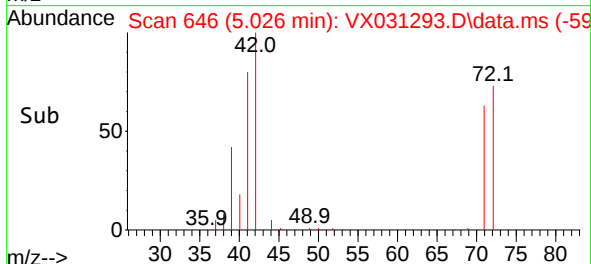
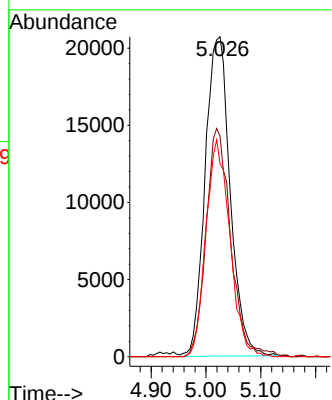
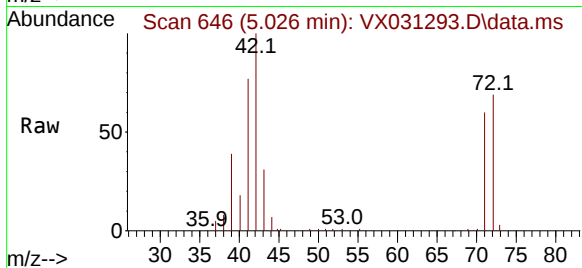
Tgt Ion: 42 Resp: 65563

Ion Ratio Lower Upper

42 100

72 70.5 36.5 54.7#

71 65.1 33.9 50.9#



#30

Chloroform

Concen: 49.334 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX031293.D

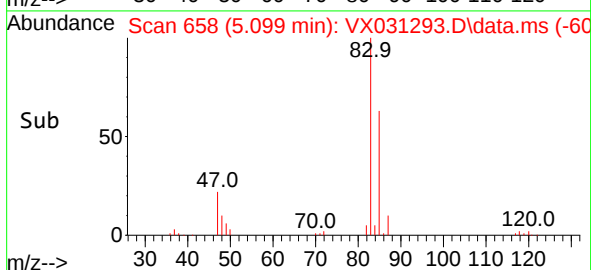
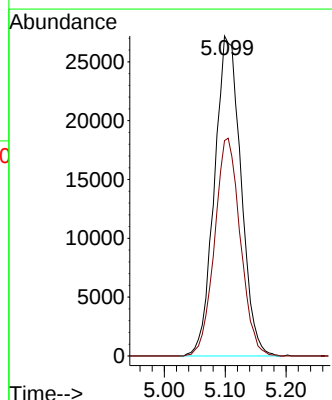
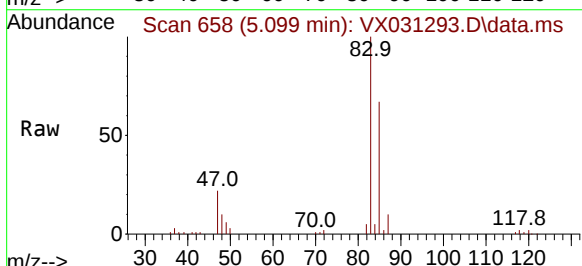
Acq: 12 Sep 2022 22:57

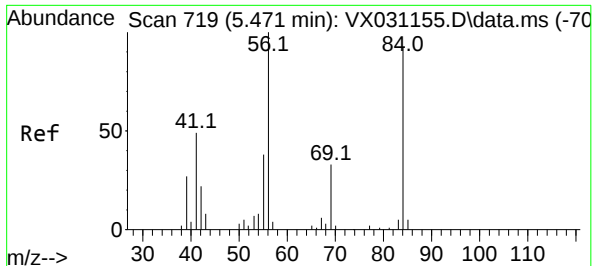
Tgt Ion: 83 Resp: 82033

Ion Ratio Lower Upper

83 100

85 67.3 51.5 77.3

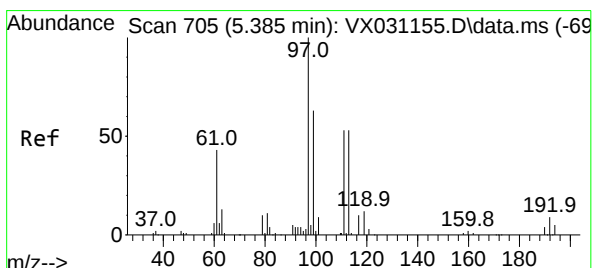
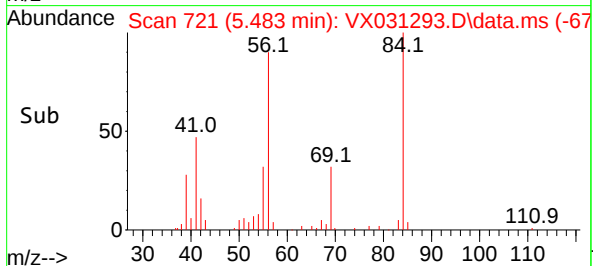
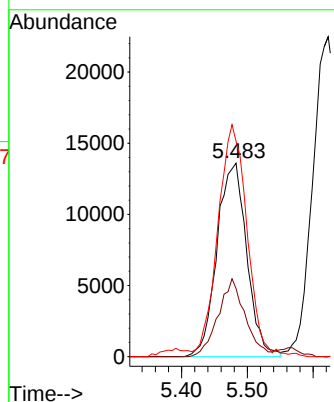
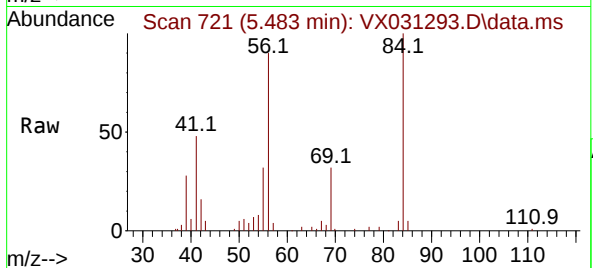




#31
Cyclohexane
Concen: 36.372 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

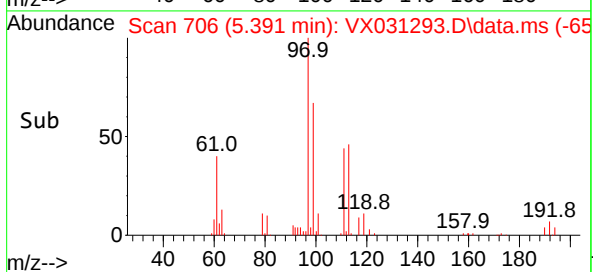
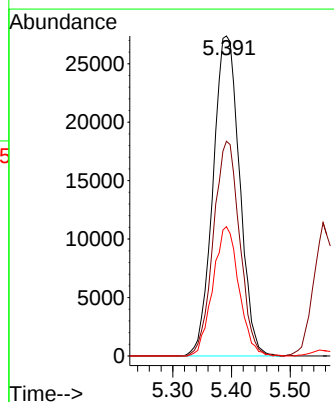
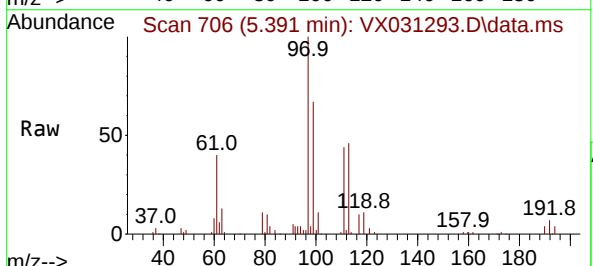
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

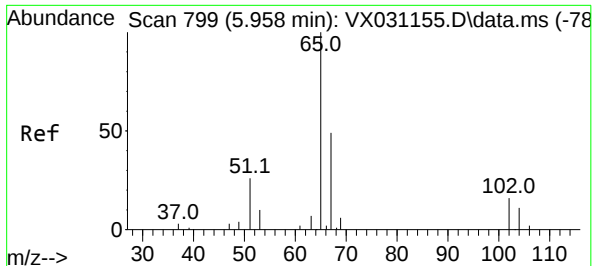
Tgt Ion: 56 Resp: 42820
Ion Ratio Lower Upper
56 100
69 35.2 25.4 38.0
84 109.5 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 57.433 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 97 Resp: 86073
Ion Ratio Lower Upper
97 100
99 66.3 51.4 77.0
61 39.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.394 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

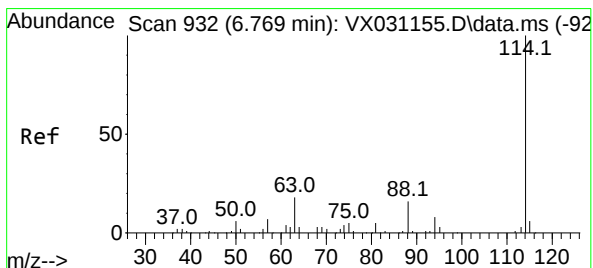
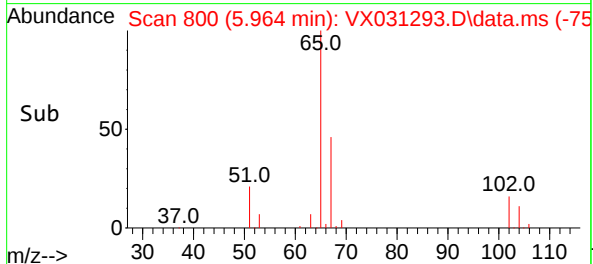
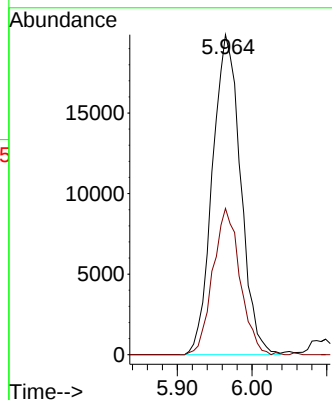
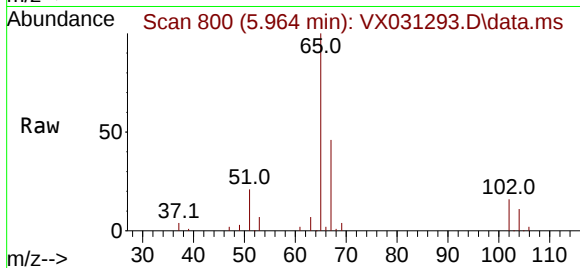
VSTDCCC050EC

Tgt Ion: 65 Resp: 52037

Ion Ratio Lower Upper

65 100

67 44.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

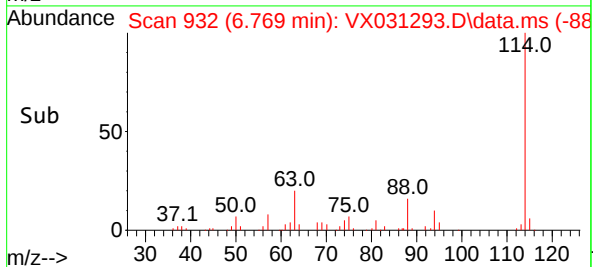
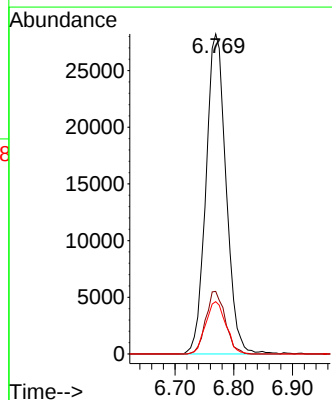
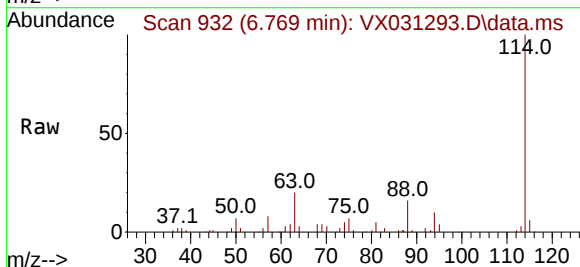
Tgt Ion: 114 Resp: 67166

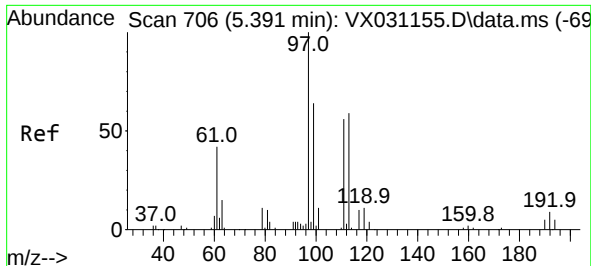
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 16.4 0.0 31.8

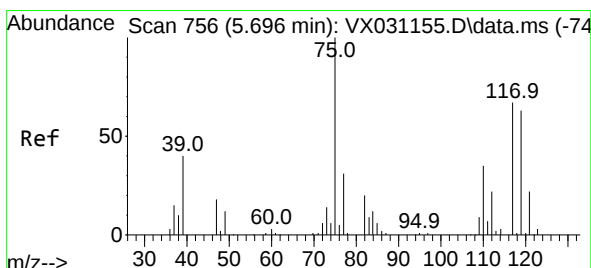
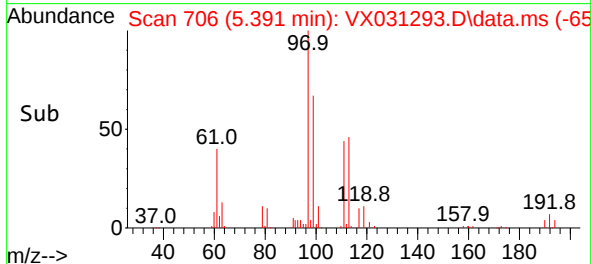
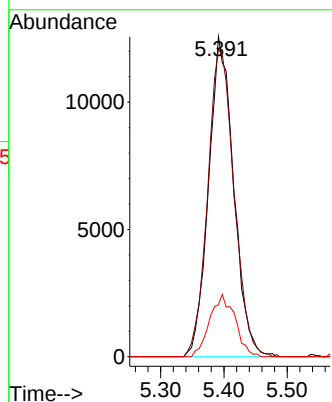
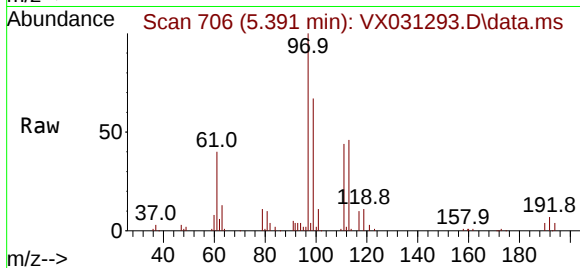




#35
Dibromofluoromethane
Concen: 47.237 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

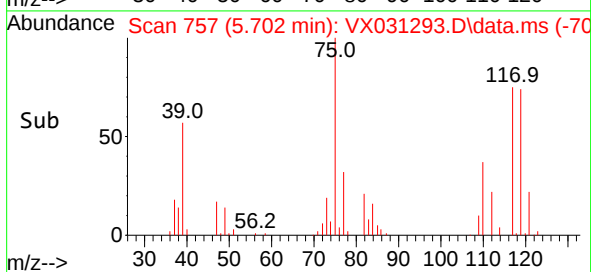
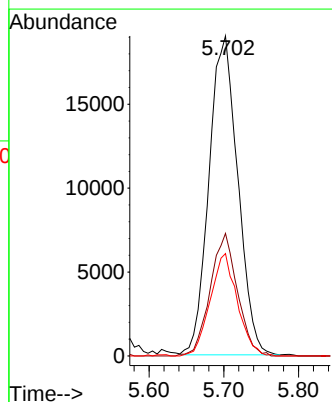
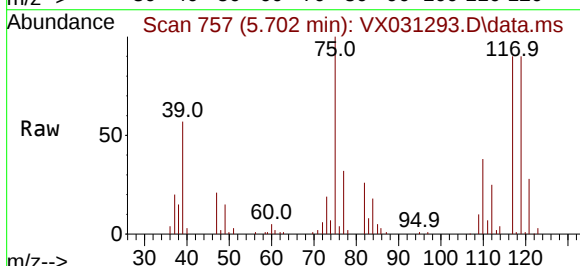
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 34574
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 19.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 46.470 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 75 Resp: 50936
Ion Ratio Lower Upper
75 100
110 36.3 19.3 57.9
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 46.789 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

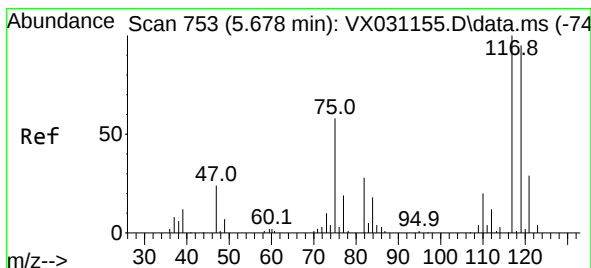
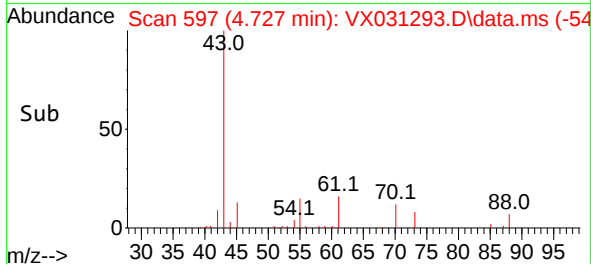
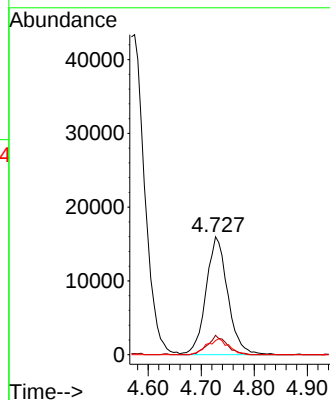
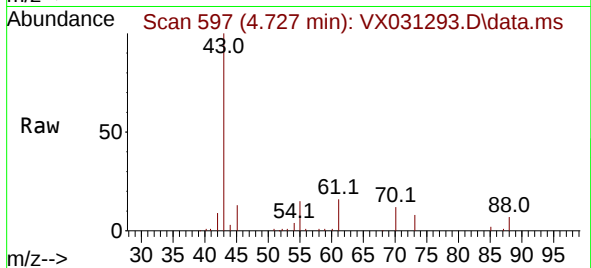
Tgt Ion: 43 Resp: 45498

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 13.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 71.914 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

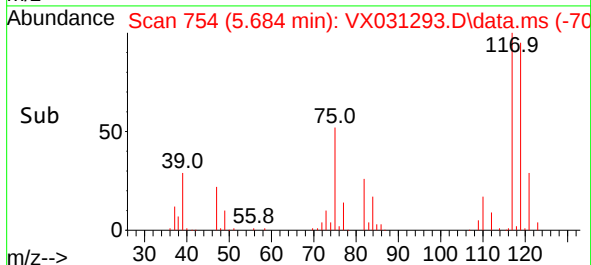
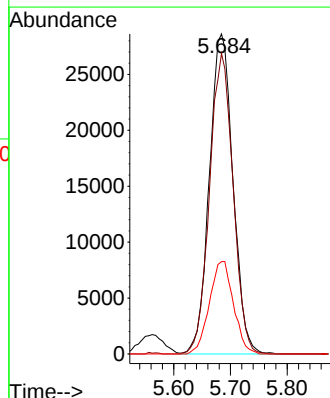
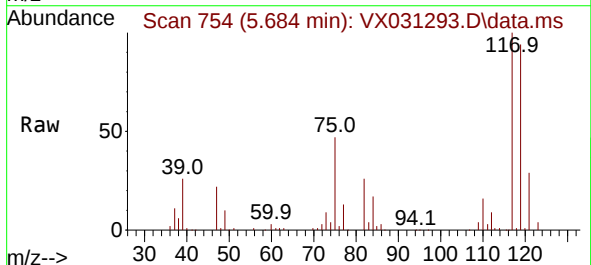
Tgt Ion: 117 Resp: 82936

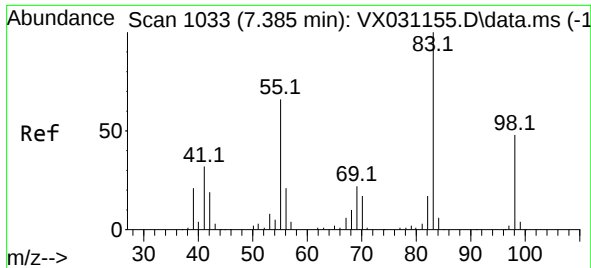
Ion Ratio Lower Upper

117 100

119 93.9 74.1 111.1

121 28.8 25.8 38.8

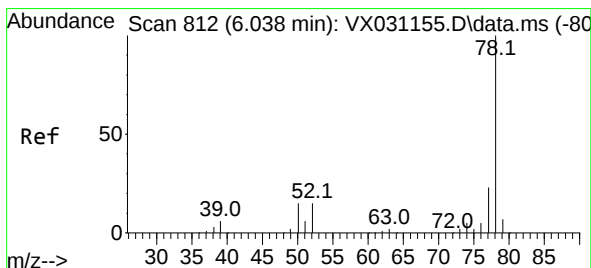
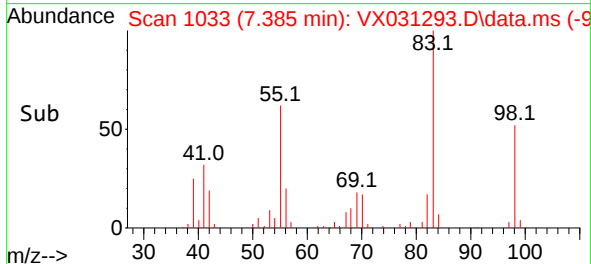
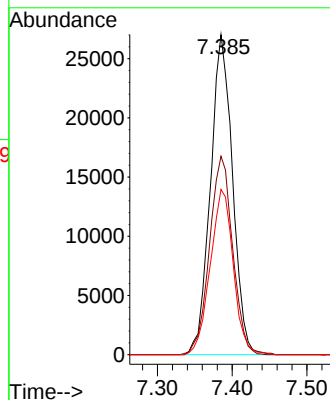
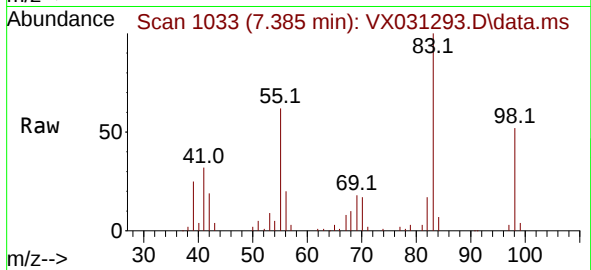




#39
Methylcyclohexane
Concen: 44.461 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

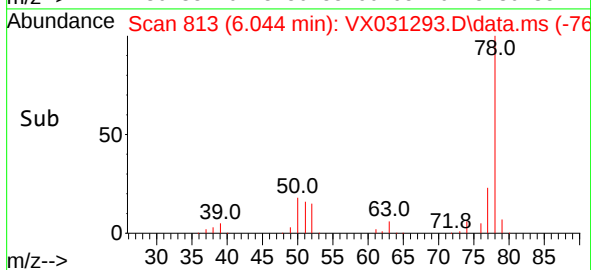
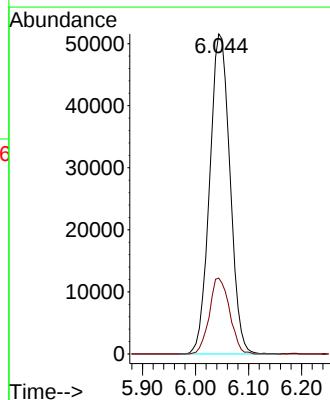
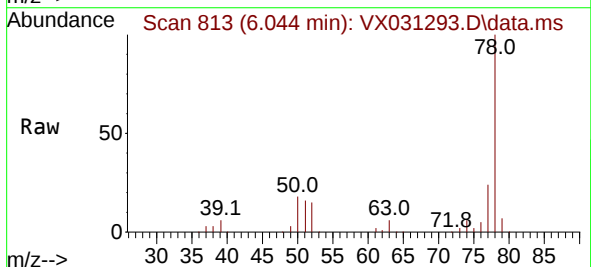
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

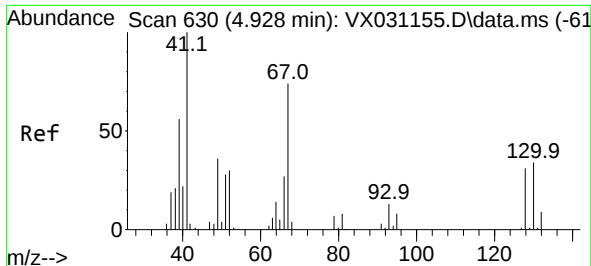
Tgt Ion: 83 Resp: 55660
Ion Ratio Lower Upper
83 100
55 62.0 57.7 86.5
98 51.7 36.5 54.7



#40
Benzene
Concen: 46.060 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 78 Resp: 137152
Ion Ratio Lower Upper
78 100
77 23.7 18.0 27.0

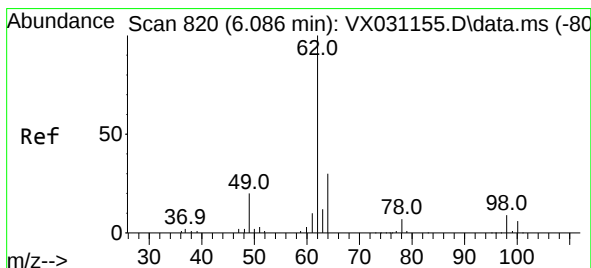
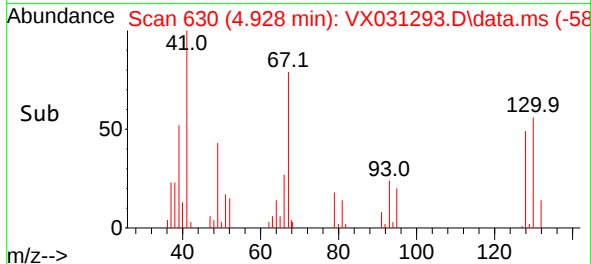
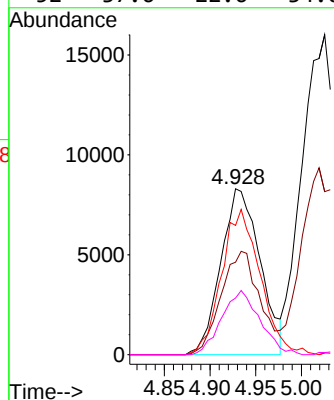
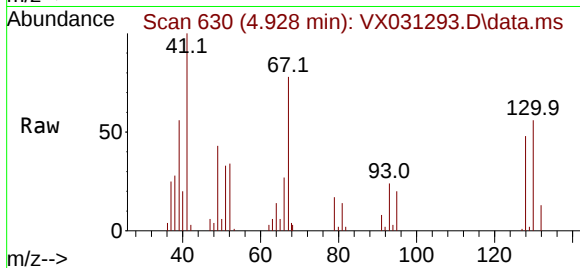




#41
Methacrylonitrile
Concen: 48.820 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

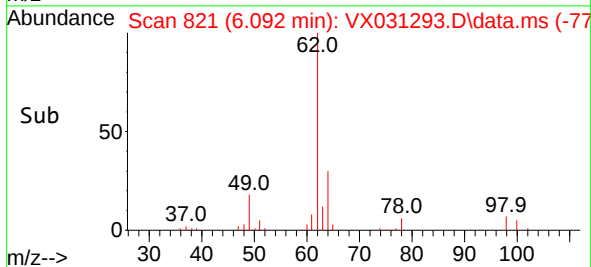
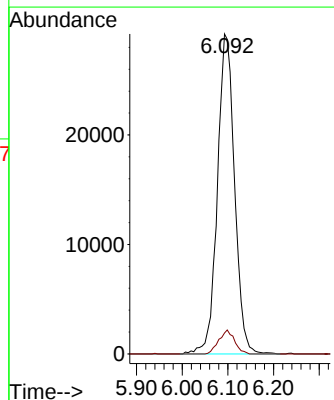
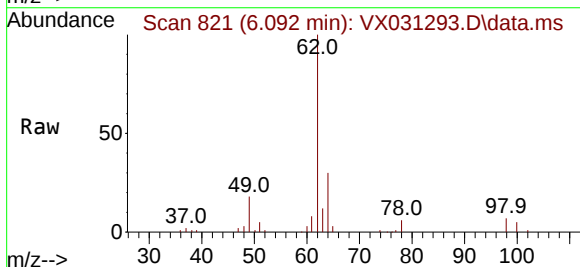
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	24823
Ion	Ratio	Lower	Upper
41	100		
39	60.3	42.9	64.3
67	86.2	60.1	90.1
52	37.6	22.6	34.0



#42
1,2-Dichloroethane
Concen: 62.599 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:	62	Resp:	76316
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	20.2

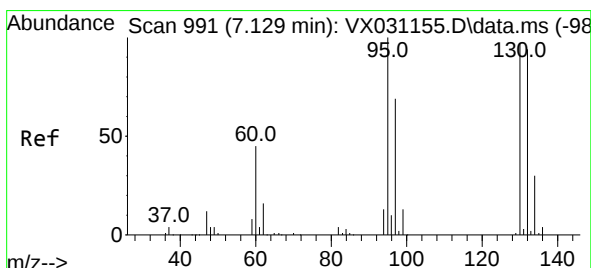
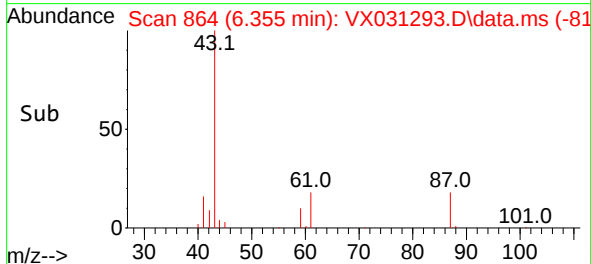
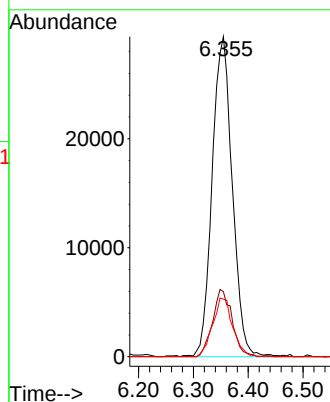
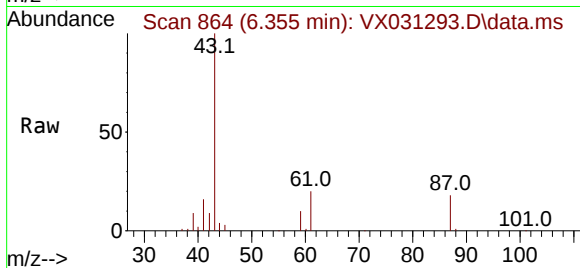




#43
Isopropyl Acetate
Concen: 48.818 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

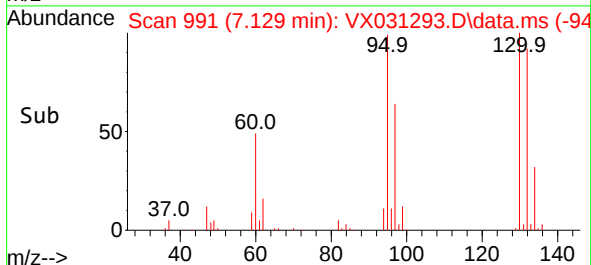
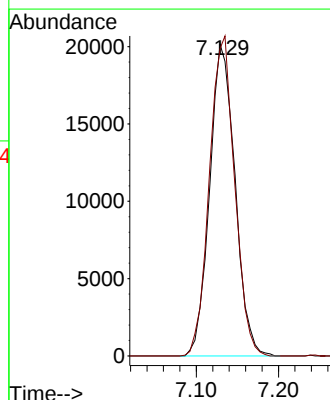
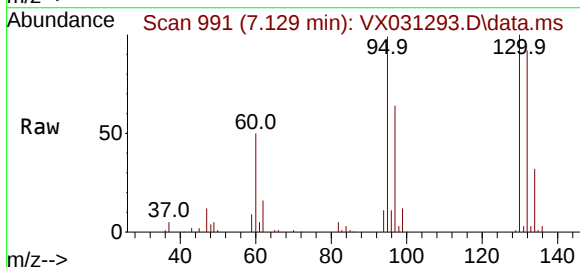
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

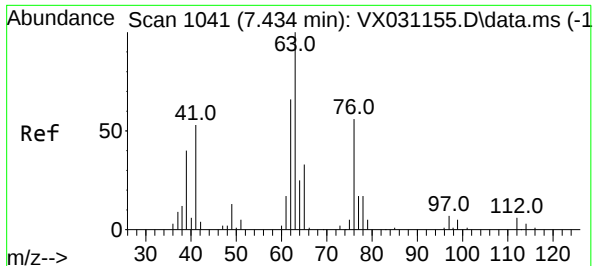
Tgt Ion: 43 Resp: 74845
Ion Ratio Lower Upper
43 100
61 20.2 16.5 24.7
87 18.3 11.1 16.7#



#44
Trichloroethene
Concen: 51.583 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:130 Resp: 43175
Ion Ratio Lower Upper
130 100
95 98.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 39.954 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

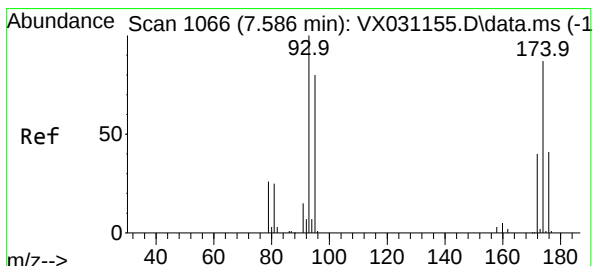
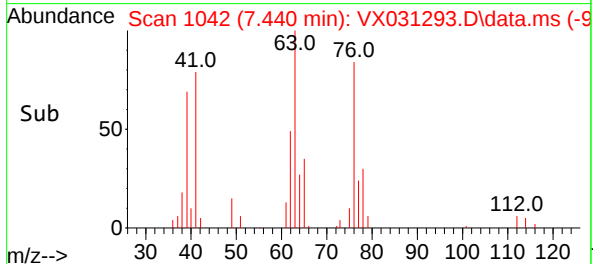
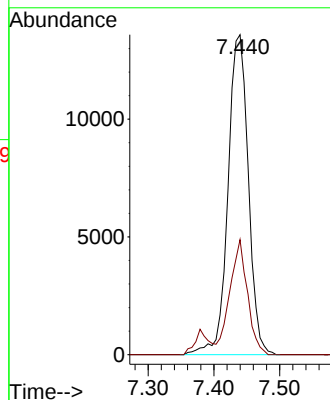
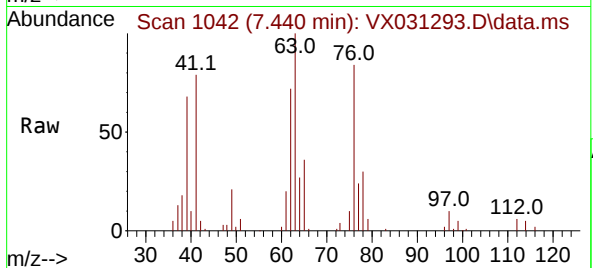
VSTDCCC050EC

Tgt Ion: 63 Resp: 29237

Ion Ratio Lower Upper

63 100

65 35.9 25.2 37.8



#46

Dibromomethane

Concen: 50.599 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

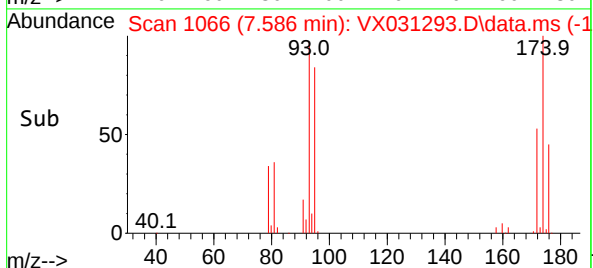
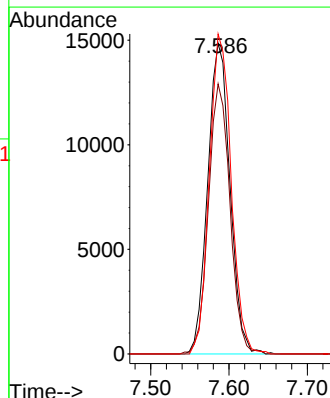
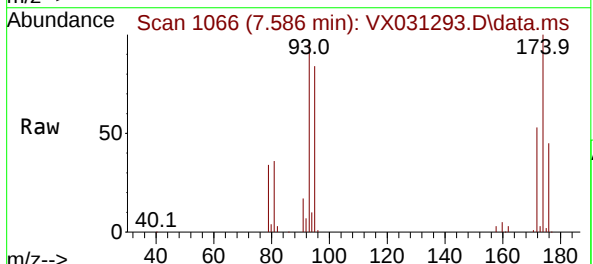
Tgt Ion: 93 Resp: 29361

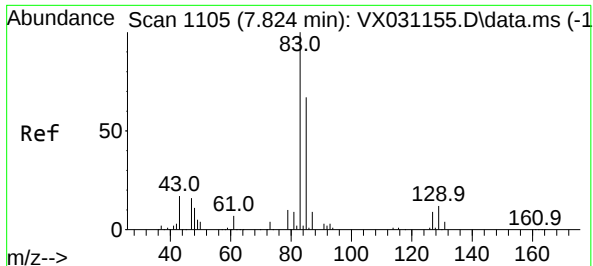
Ion Ratio Lower Upper

93 100

95 84.0 67.4 101.0

174 101.1 75.6 113.4

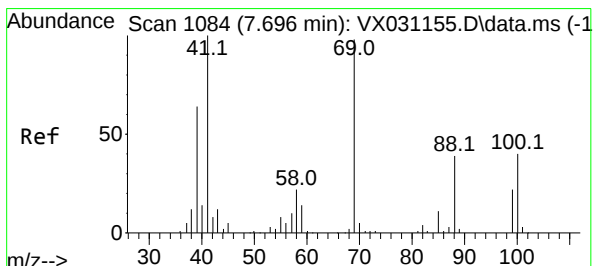
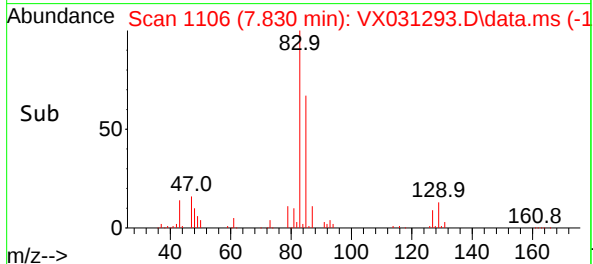
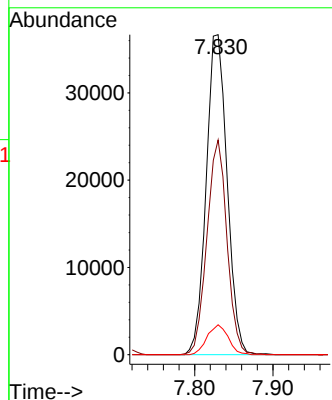
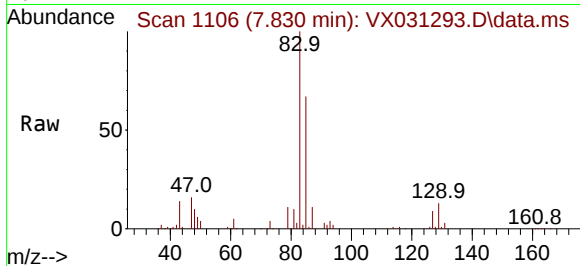




#47
Bromodichloromethane
Concen: 60.217 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

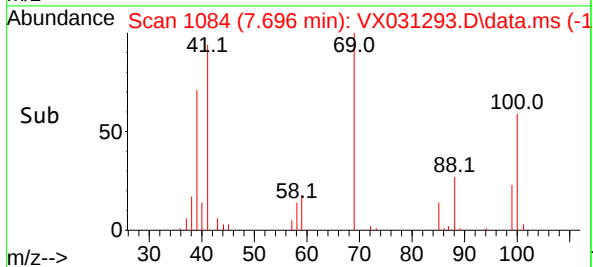
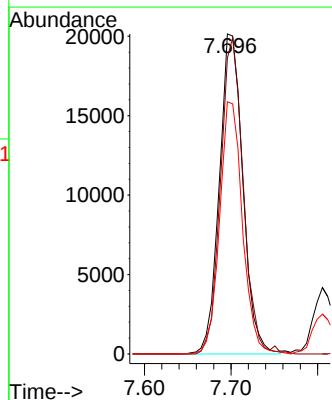
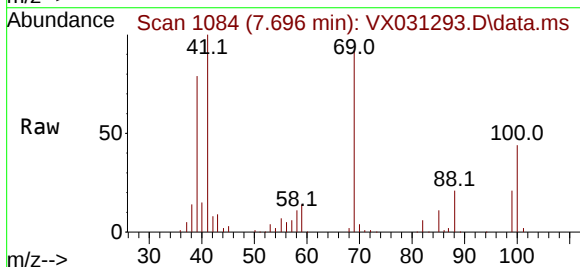
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

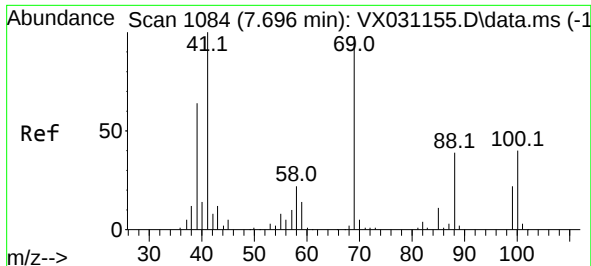
Tgt Ion: 83	Resp: 67971
Ion Ratio	Lower Upper
83 100	
85 67.1	53.5 80.3
127 9.3	6.6 10.0



#48
Methyl methacrylate
Concen: 50.923 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 41	Resp: 38018
Ion Ratio	Lower Upper
41 100	
69 95.4	68.8 103.2
39 76.5	44.6 66.8#





#49

1,4-Dioxane

Concen: 1184.392 ug/l

RT: 7.678 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

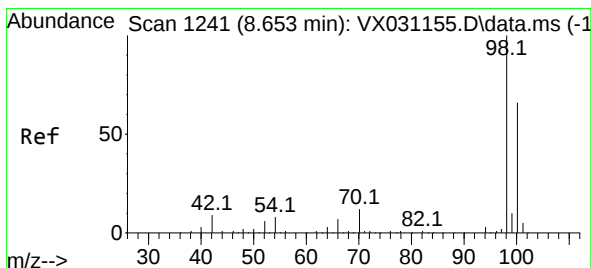
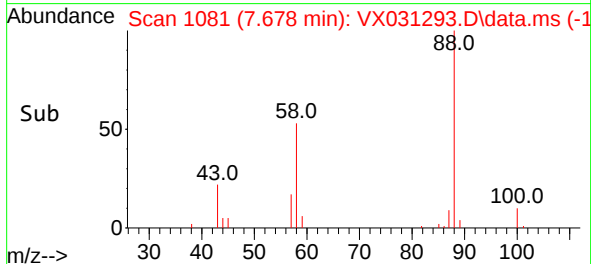
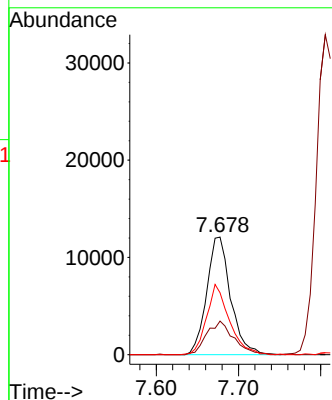
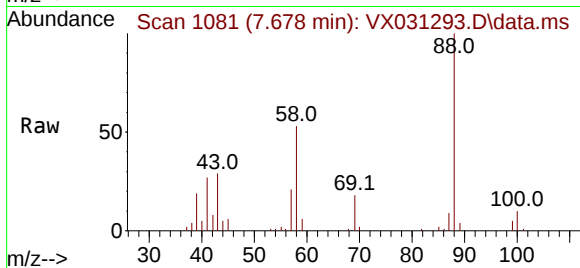
Tgt Ion: 88 Resp: 24410

Ion Ratio Lower Upper

88 100

43 32.3 23.8 35.8

58 56.5 53.8 80.6



#50

Toluene-d8

Concen: 43.061 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031293.D

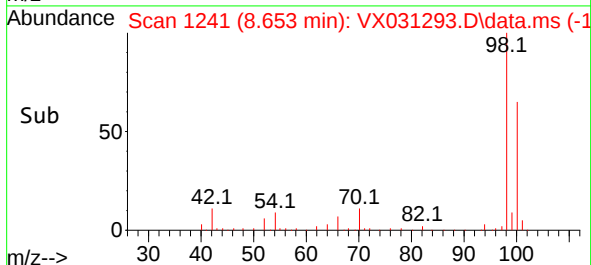
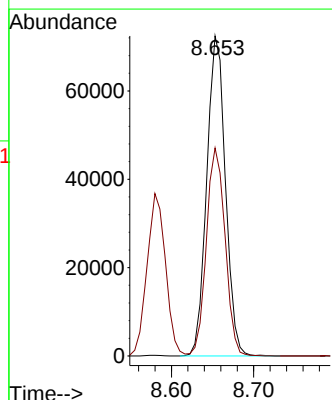
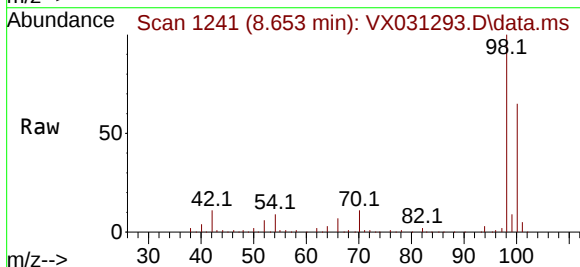
Acq: 12 Sep 2022 22:57

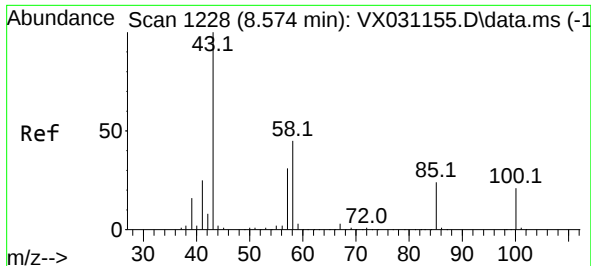
Tgt Ion: 98 Resp: 114510

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 248.922 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

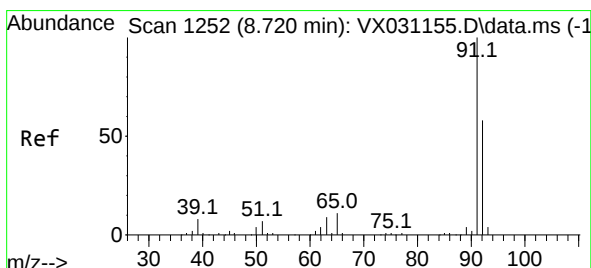
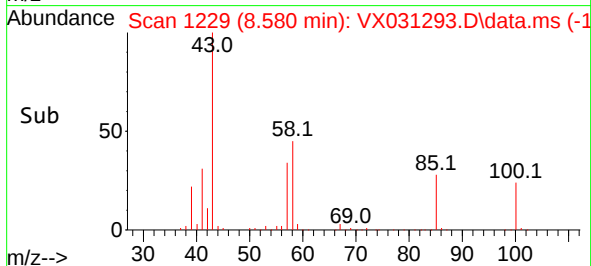
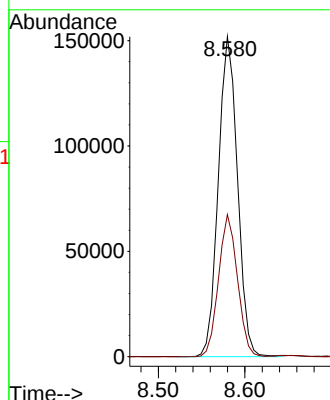
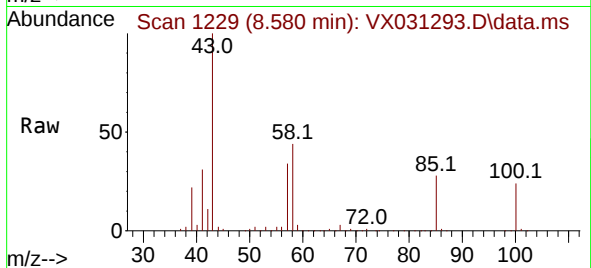
VSTDCCC050EC

Tgt Ion: 43 Resp: 233690

Ion Ratio Lower Upper

43 100

58 43.8 31.4 47.2



#52

Toluene

Concen: 49.026 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031293.D

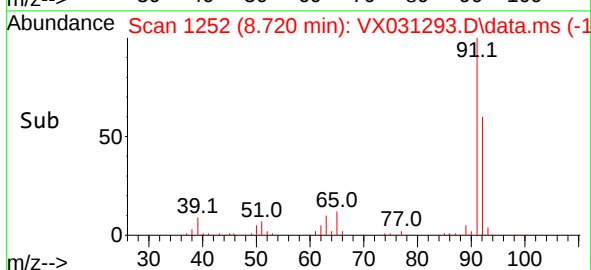
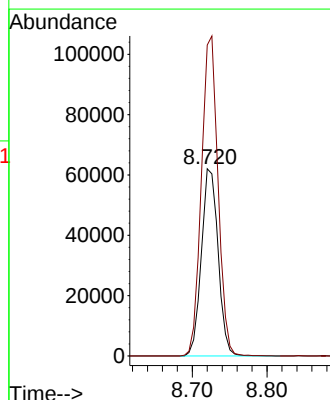
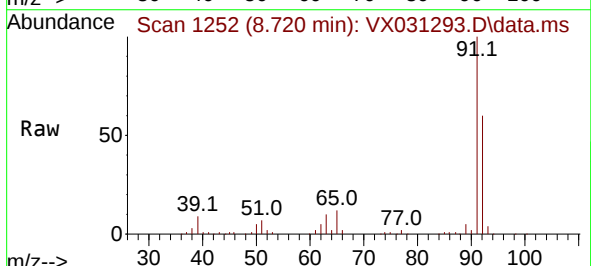
Acq: 12 Sep 2022 22:57

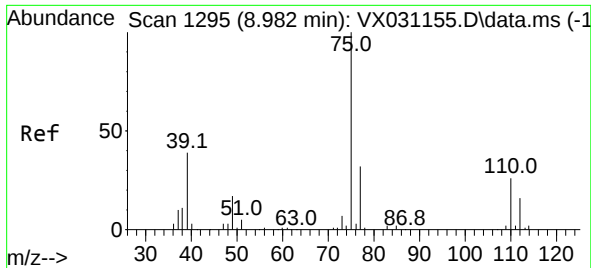
Tgt Ion: 92 Resp: 96286

Ion Ratio Lower Upper

92 100

91 170.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.677 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

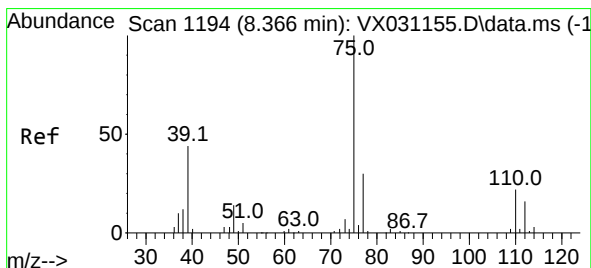
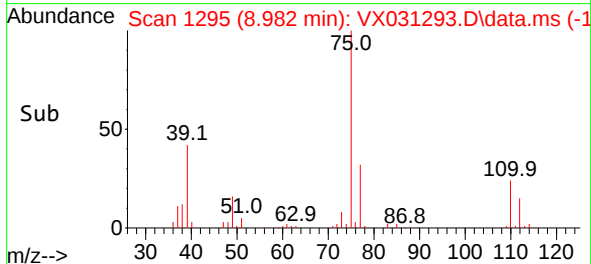
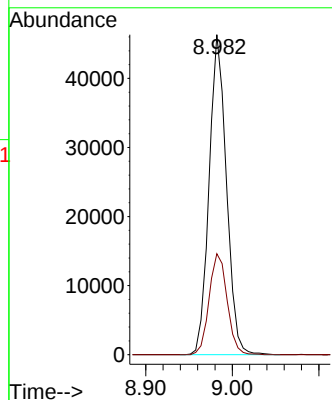
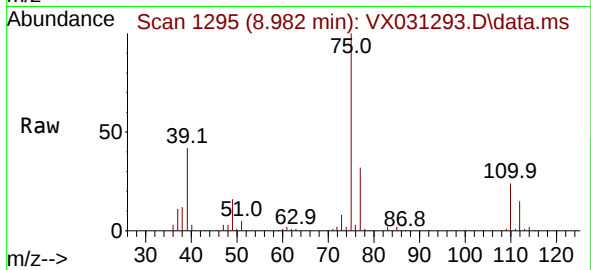
VSTDCCC050EC

Tgt Ion: 75 Resp: 64294

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 48.742 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

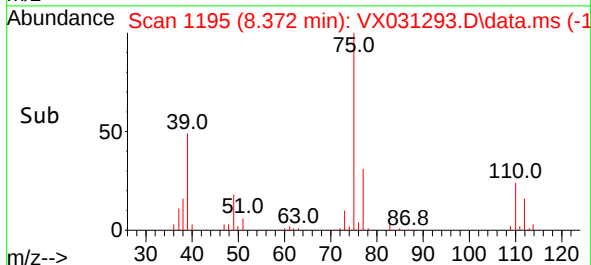
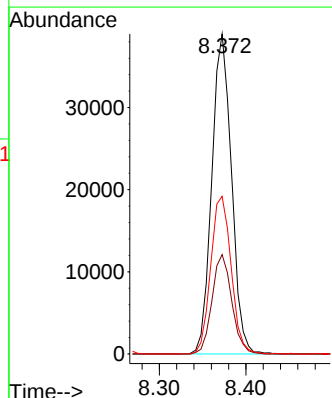
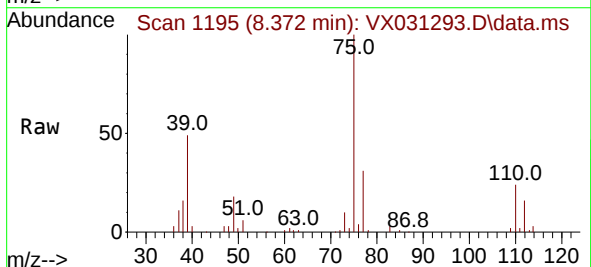
Tgt Ion: 75 Resp: 61533

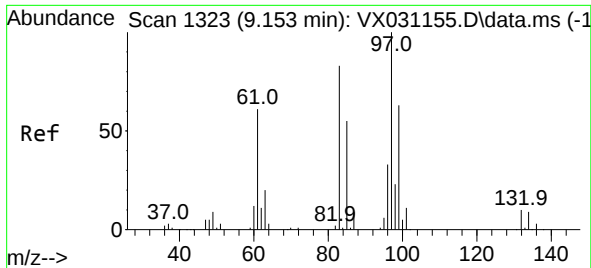
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 49.3 37.5 56.3

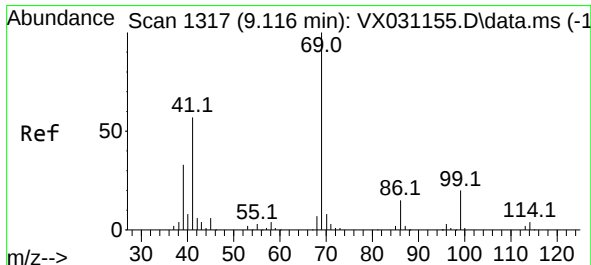
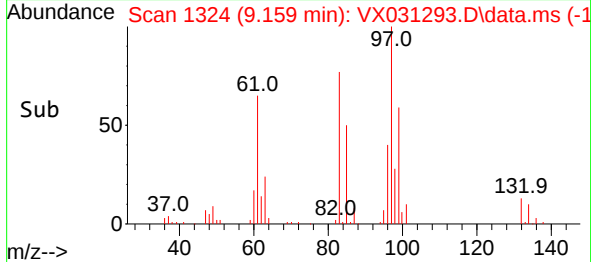
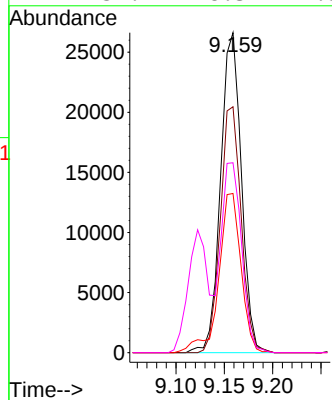
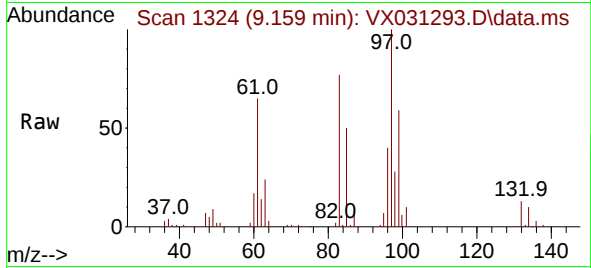




#55
 1,1,2-Trichloroethane
 Concen: 49.145 ug/l
 RT: 9.159 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

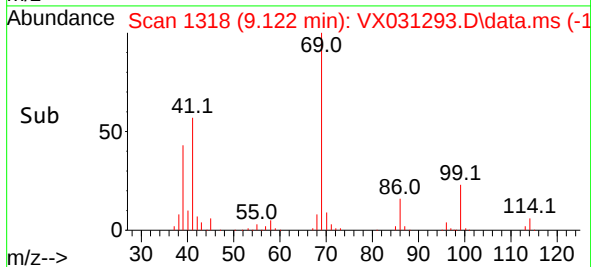
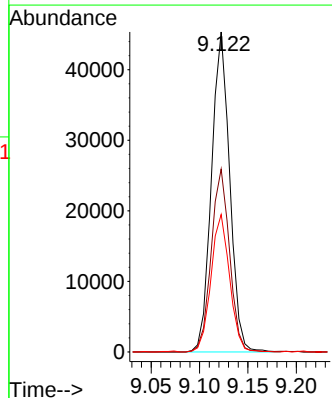
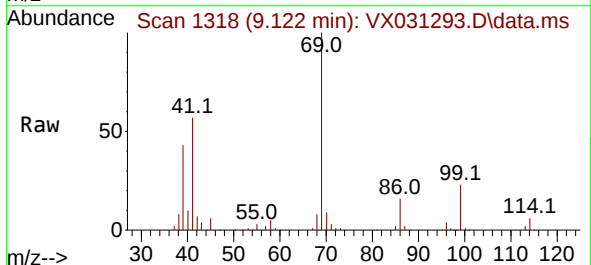
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

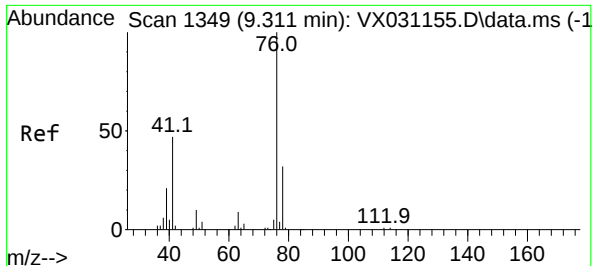
Tgt Ion:	97	Resp:	39682
Ion	Ratio	Lower	Upper
97	100		
83	76.8	68.9	103.3
85	49.8	44.0	66.0
99	59.4	48.3	72.5



#56
 Ethyl methacrylate
 Concen: 49.997 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

Tgt Ion:	69	Resp:	59477
Ion	Ratio	Lower	Upper
69	100		
41	57.6	52.3	78.5
39	44.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 45.782 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

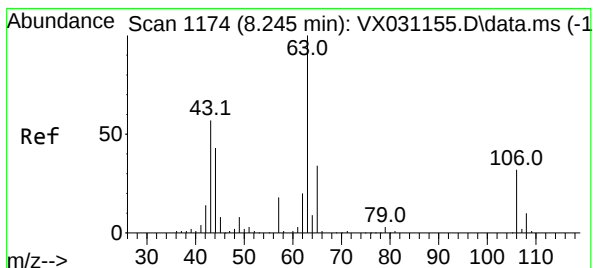
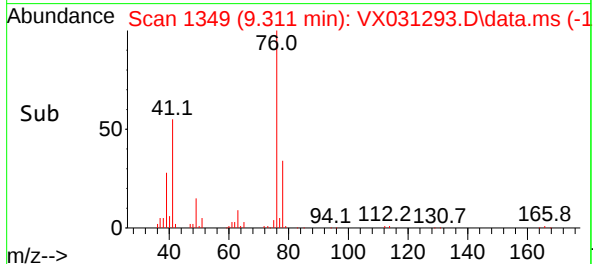
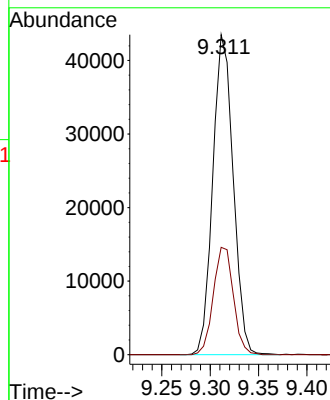
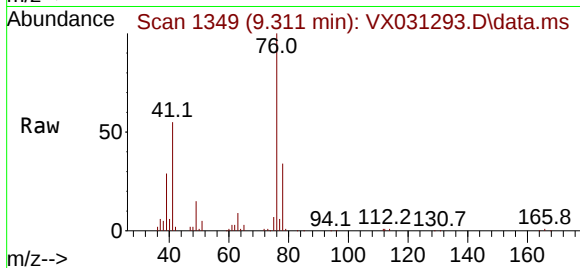
VSTDCCC050EC

Tgt Ion: 76 Resp: 63875

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 212.413 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031293.D

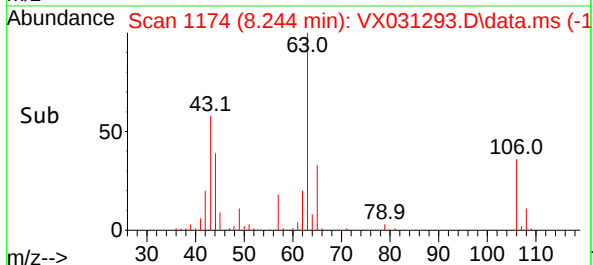
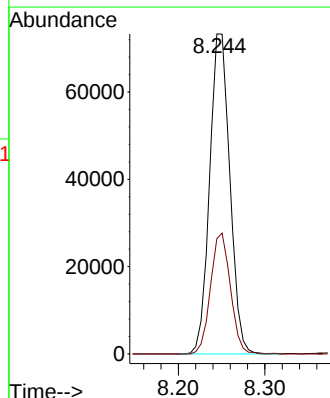
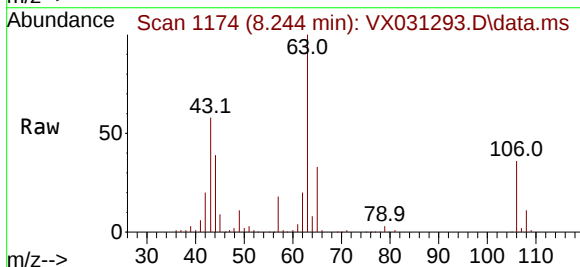
Acq: 12 Sep 2022 22:57

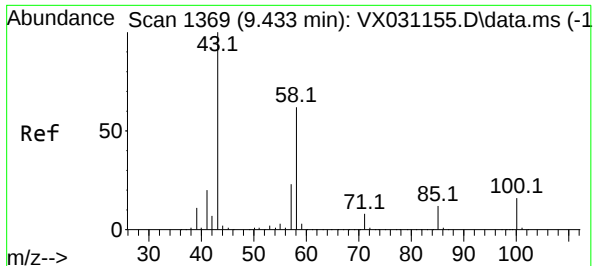
Tgt Ion: 63 Resp: 119092

Ion Ratio Lower Upper

63 100

106 37.0 22.2 33.2#





#59

2-Hexanone

Concen: 266.239 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

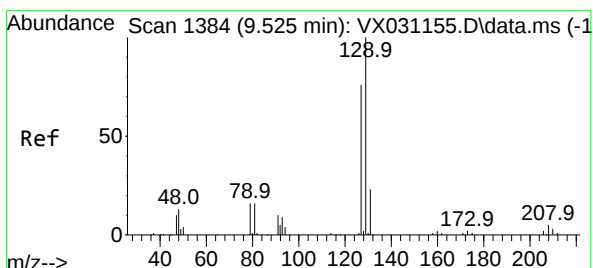
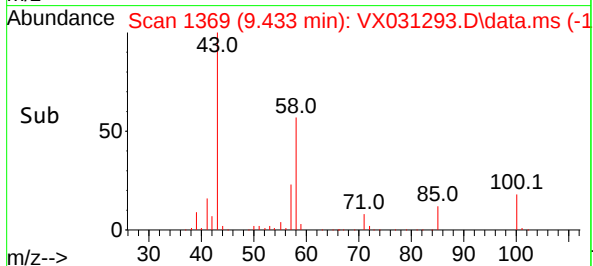
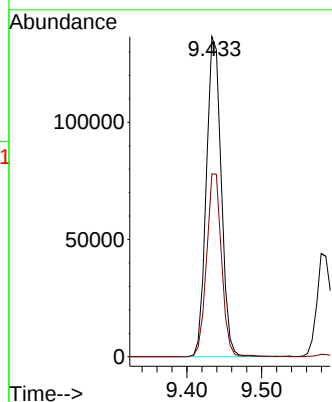
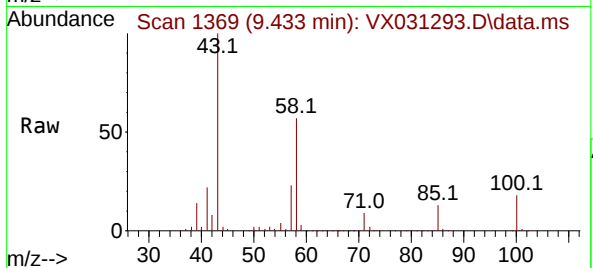
VSTDCCC050EC

Tgt Ion: 43 Resp: 189017

Ion Ratio Lower Upper

43 100

58 57.2 27.6 82.8



#60

Dibromochloromethane

Concen: 65.110 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031293.D

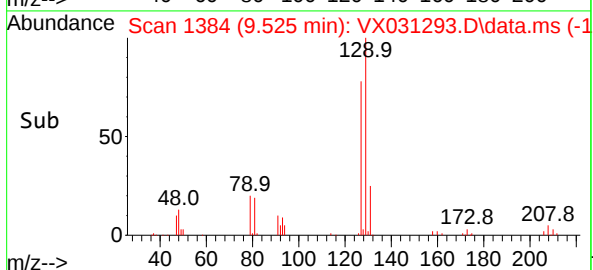
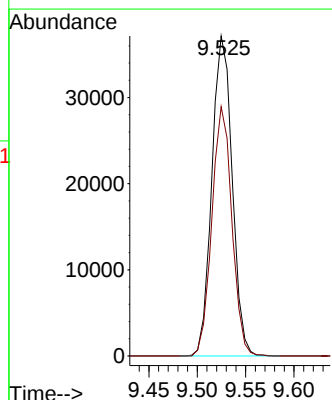
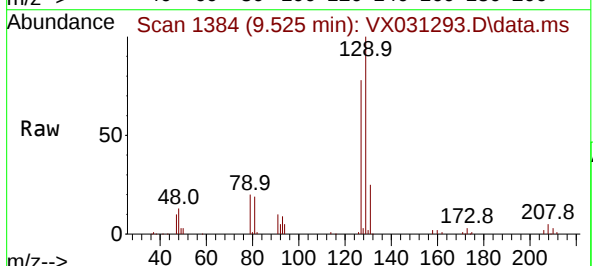
Acq: 12 Sep 2022 22:57

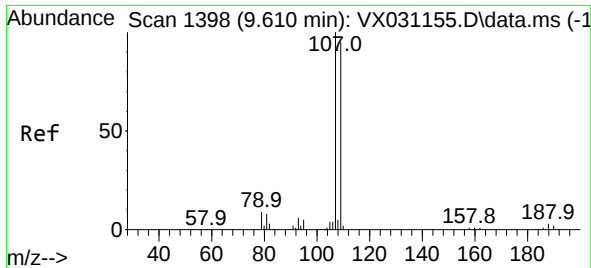
Tgt Ion: 129 Resp: 54202

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5

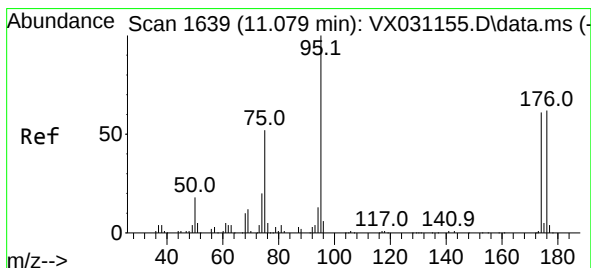
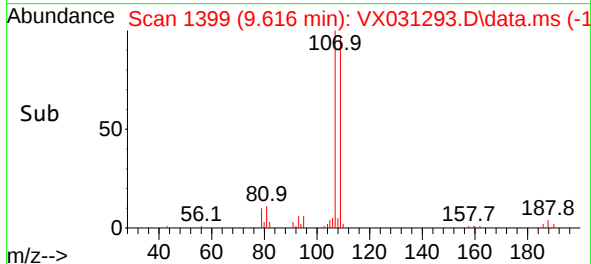
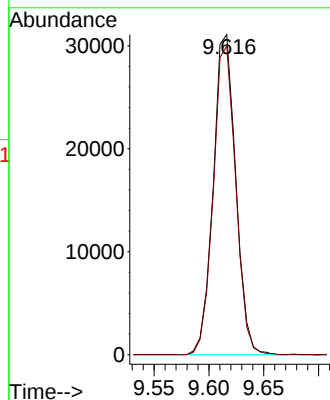
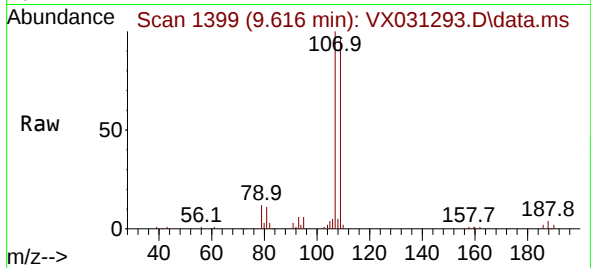




#61
1,2-Dibromoethane
Concen: 49.644 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

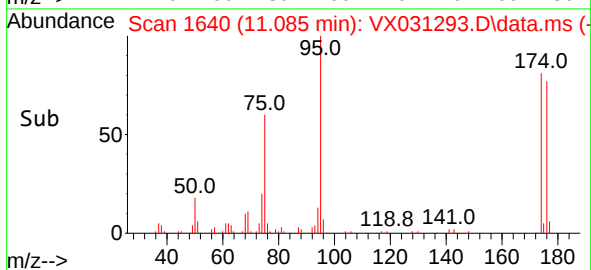
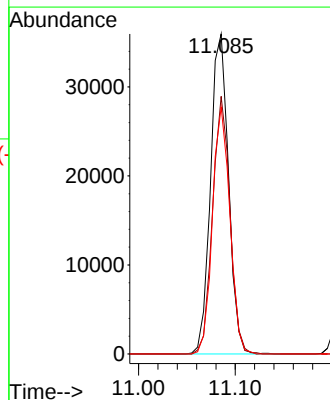
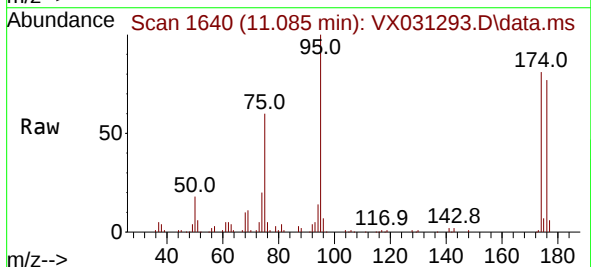
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

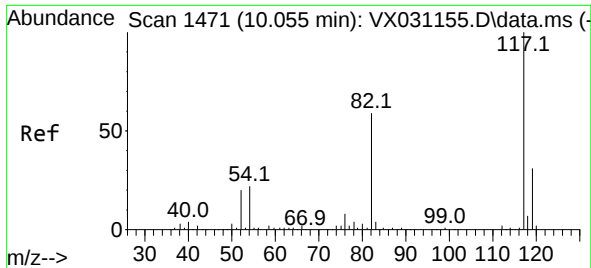
Tgt Ion:107 Resp: 44546
Ion Ratio Lower Upper
107 100
109 95.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.644 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 95 Resp: 46431
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 74.8 0.0 146.0

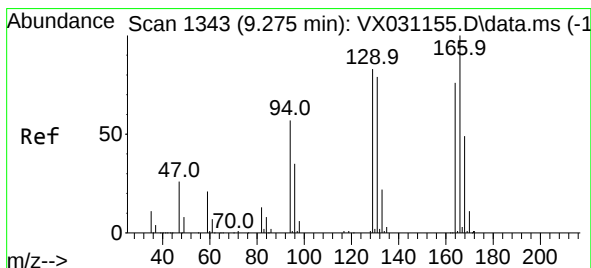
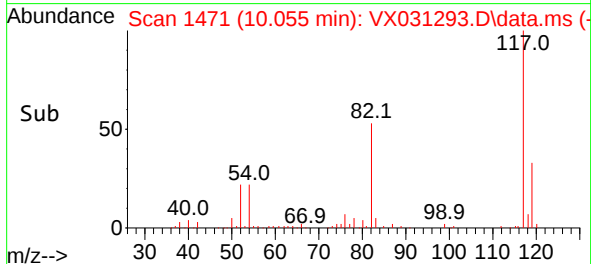
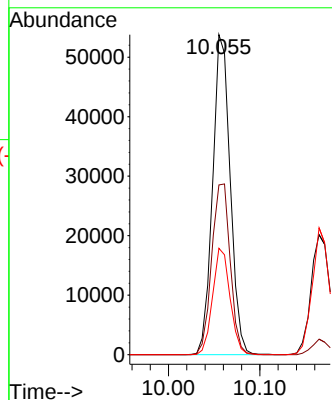
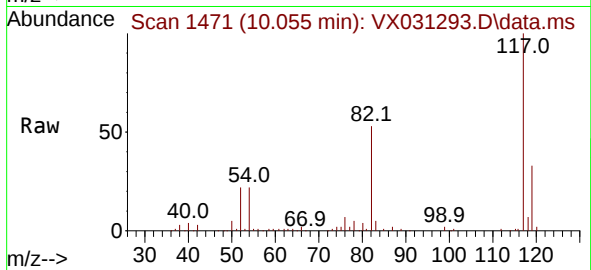




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

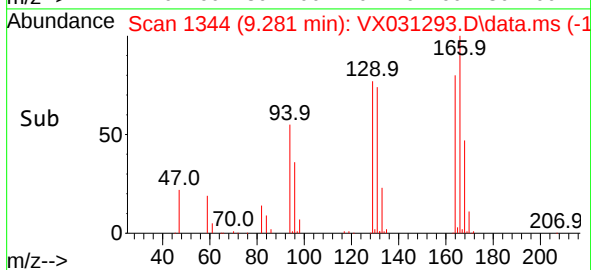
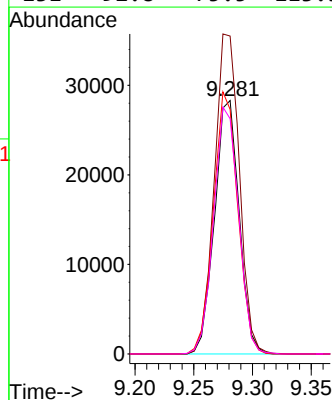
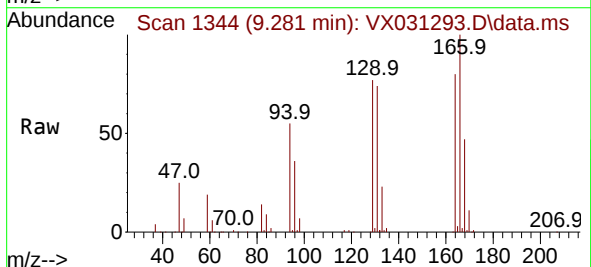
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

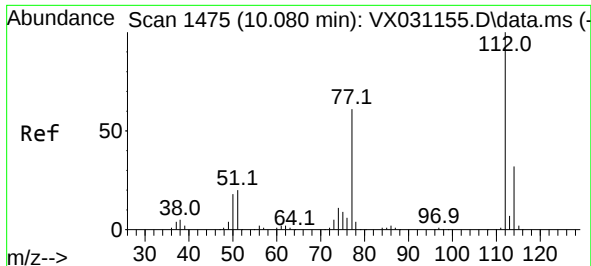
Tgt Ion:117 Resp: 71752
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 33.2 25.4 38.2



#64
Tetrachloroethene
Concen: 55.210 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:164 Resp: 41239
Ion Ratio Lower Upper
164 100
166 125.5 98.2 147.4
129 96.4 80.8 121.2
131 92.8 75.5 113.3

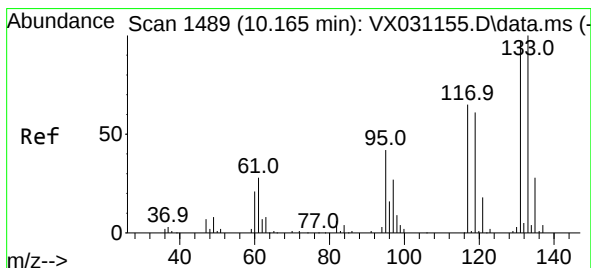
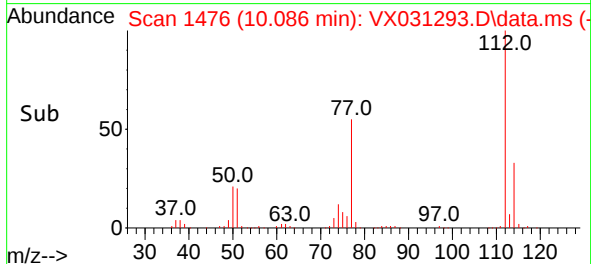
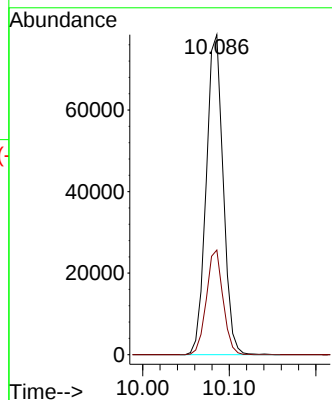
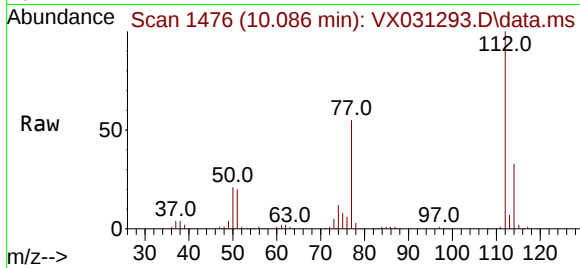




#65
Chlorobenzene
Concen: 50.519 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

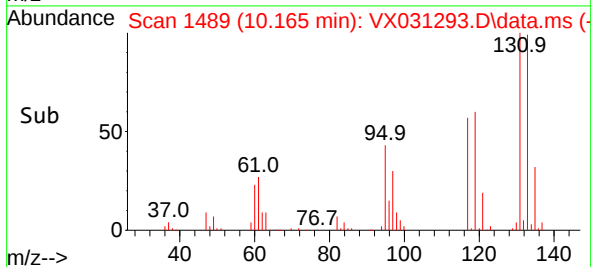
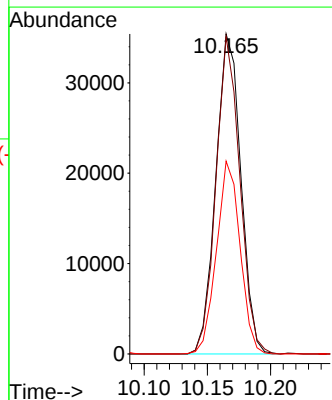
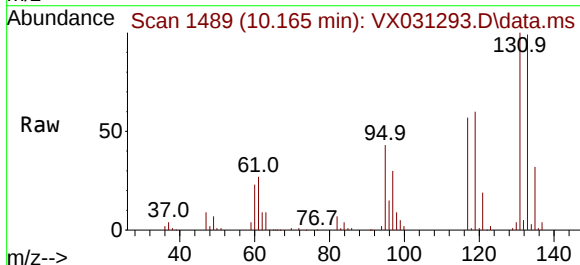
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

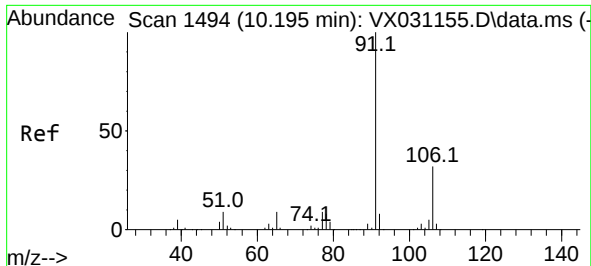
Tgt Ion:112 Resp: 106724
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 58.975 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:131 Resp: 48664
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 56.9 34.4 103.1





#67

Ethyl Benzene

Concen: 51.260 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

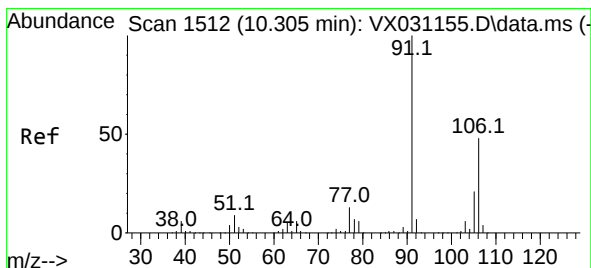
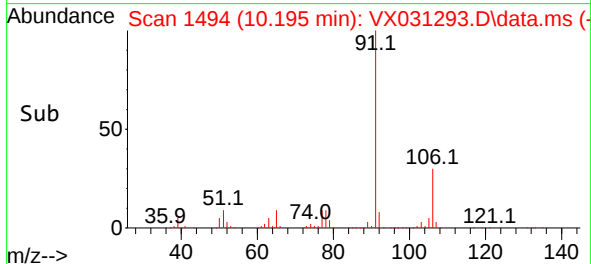
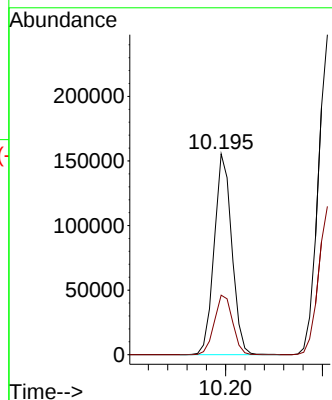
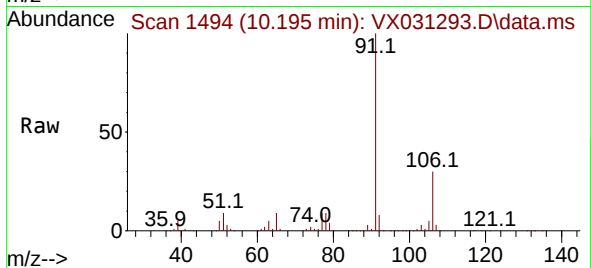
VSTDCCC050EC

Tgt Ion: 91 Resp: 196241

Ion Ratio Lower Upper

91 100

106 29.7 25.5 38.3



#68

m/p-Xylenes

Concen: 104.862 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031293.D

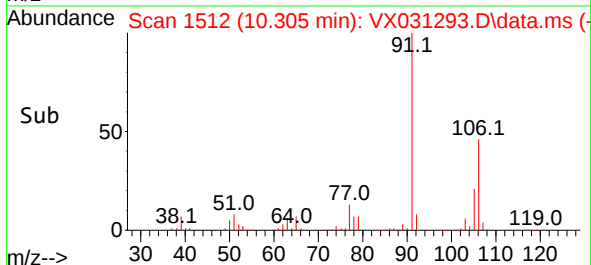
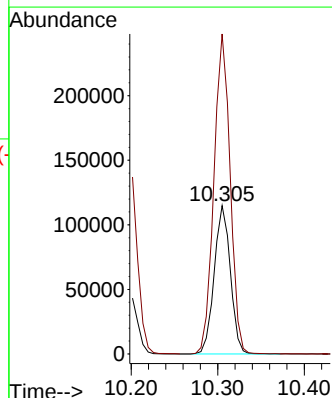
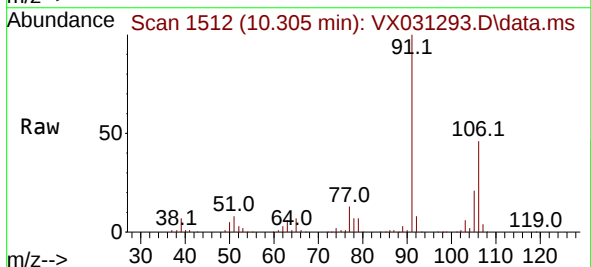
Acq: 12 Sep 2022 22:57

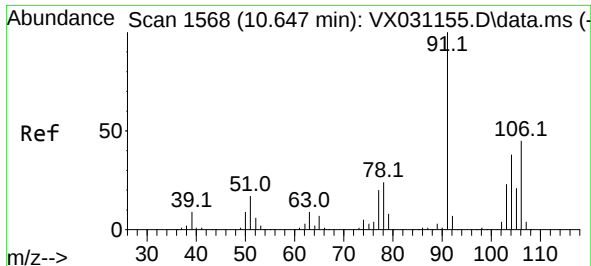
Tgt Ion: 106 Resp: 148816

Ion Ratio Lower Upper

106 100

91 217.3 158.2 237.4

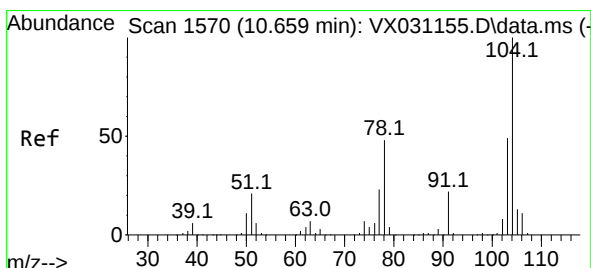
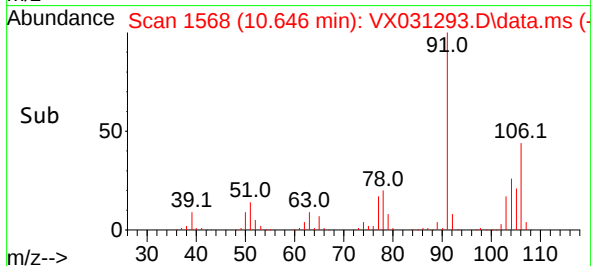
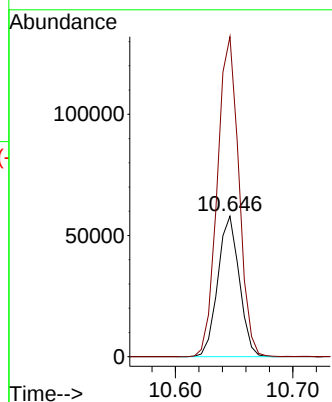
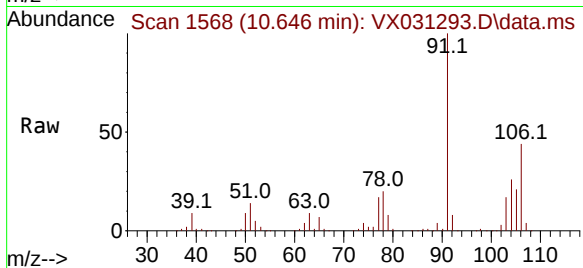




#69
o-Xylene
Concen: 52.049 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

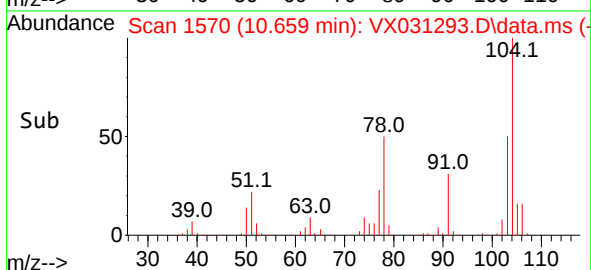
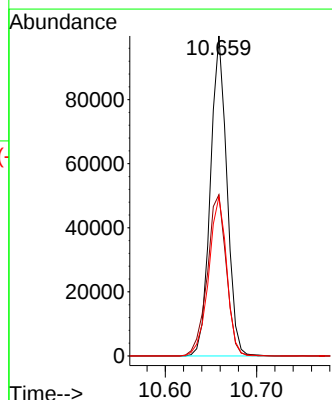
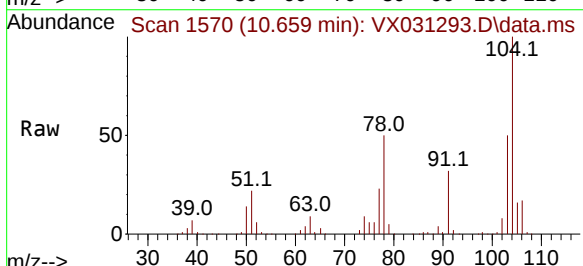
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

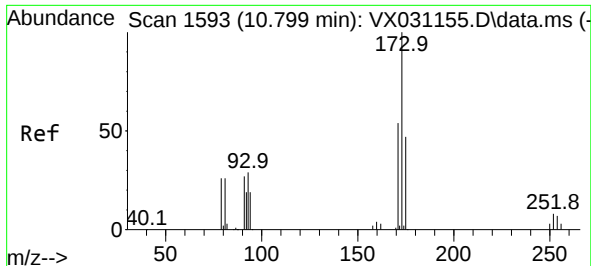
Tgt Ion:106 Resp: 73720
Ion Ratio Lower Upper
106 100
91 228.7 103.8 311.6



#70
Styrene
Concen: 55.017 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:104 Resp: 124959
Ion Ratio Lower Upper
104 100
78 58.1 37.8 56.8#
103 54.2 44.5 66.7

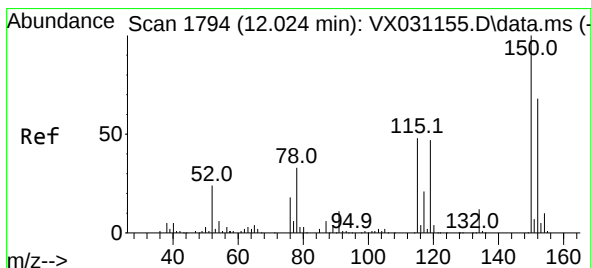
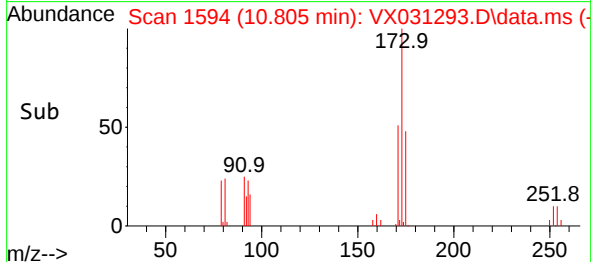
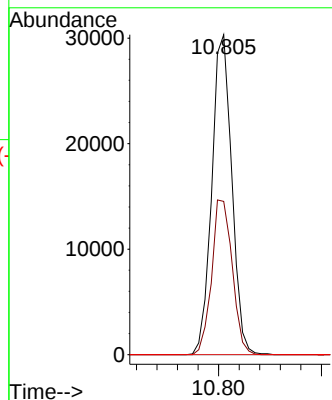
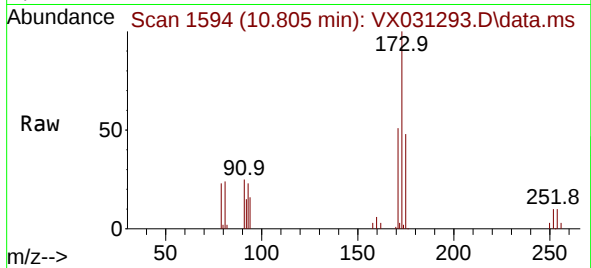




#71
Bromoform
Concen: 74.321 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

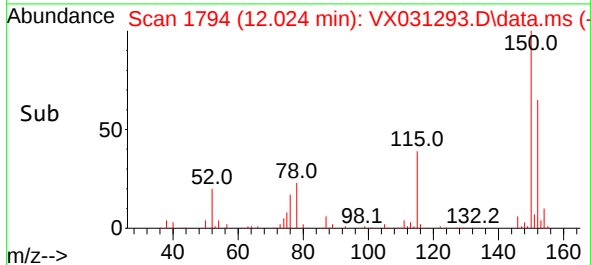
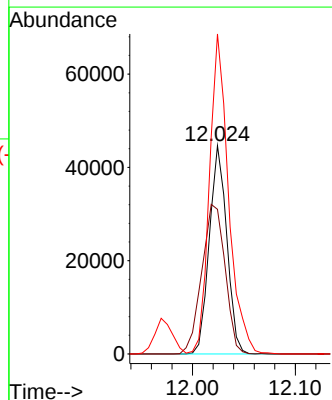
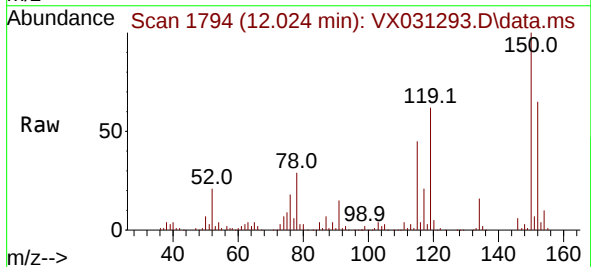
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

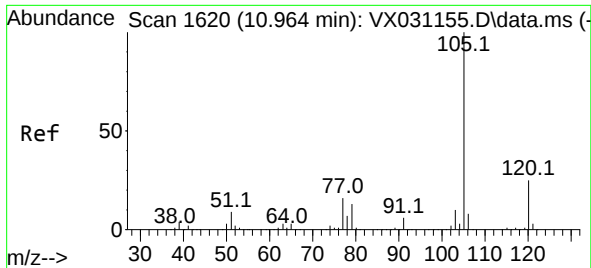
Tgt Ion:173 Resp: 40861
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:152 Resp: 52856
Ion Ratio Lower Upper
152 100
115 95.5 40.5 121.5
150 167.5 0.0 347.0

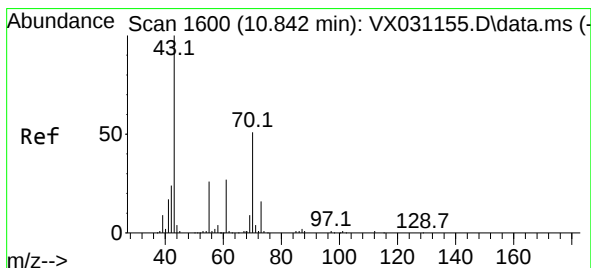
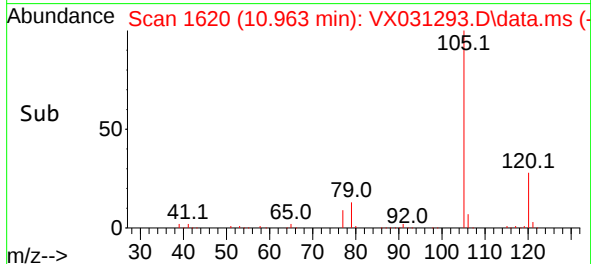
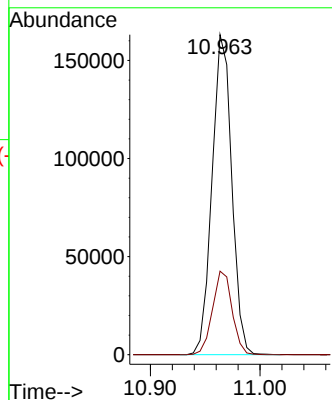
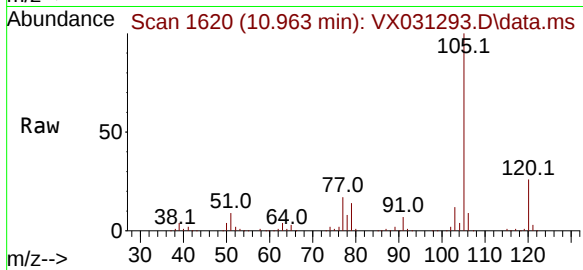




#73
Isopropylbenzene
Concen: 44.340 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

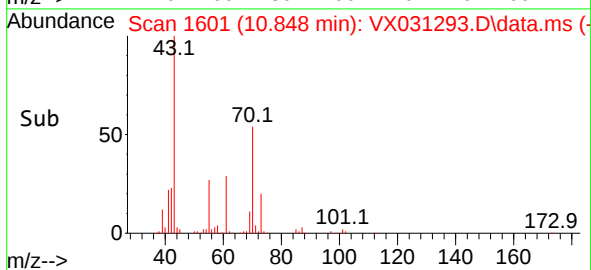
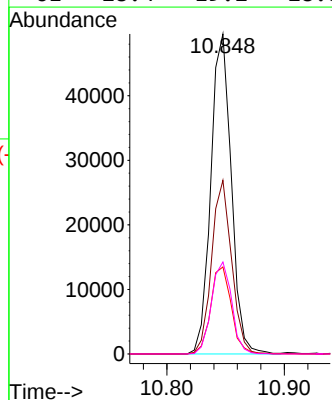
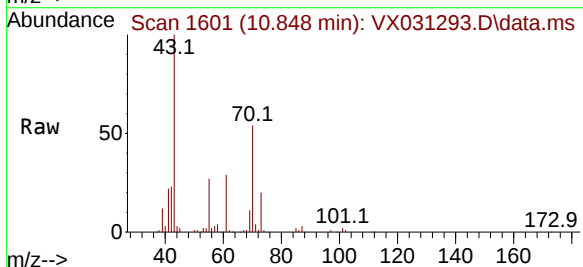
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

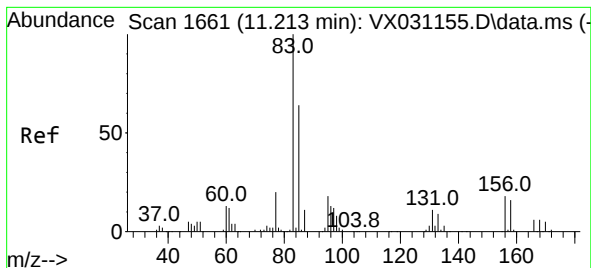
Tgt Ion:105 Resp: 203514
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 41.028 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 43 Resp: 59952
Ion Ratio Lower Upper
43 100
70 53.1 32.3 48.5#
55 27.6 18.4 27.6#
61 28.4 19.2 28.8

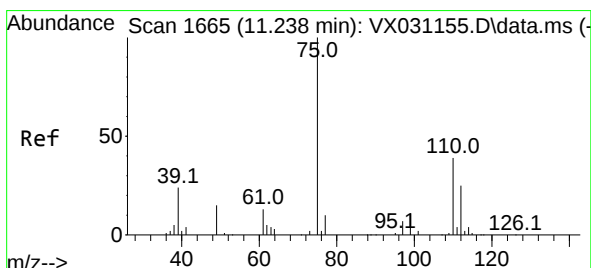
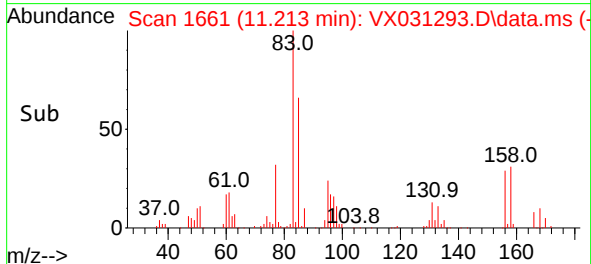
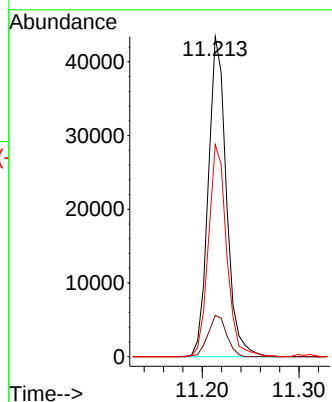
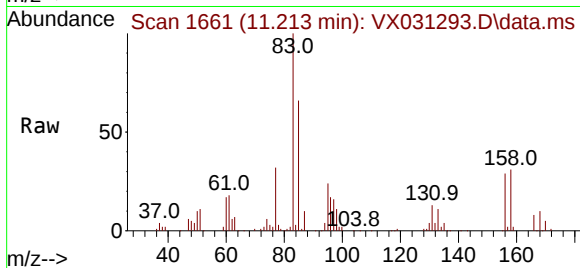




#75
 1,1,2,2-Tetrachloroethane
 Concen: 39.475 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

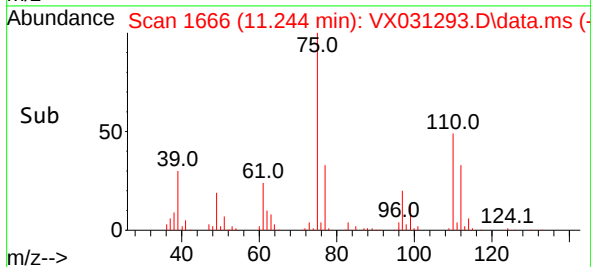
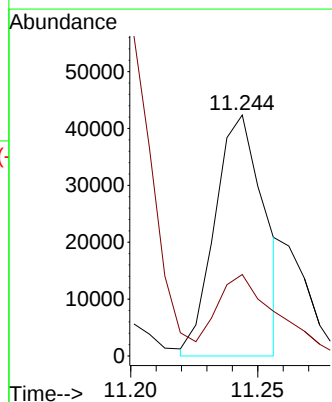
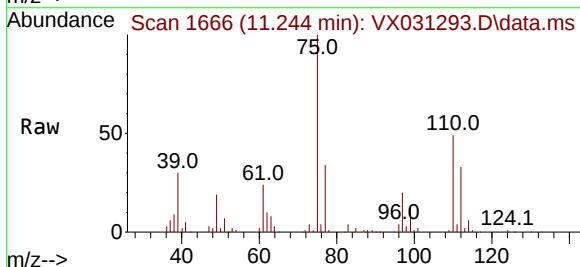
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

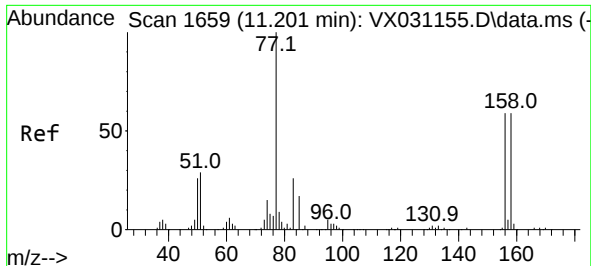
Tgt Ion: 83 Resp: 56559
 Ion Ratio Lower Upper
 83 100
 131 13.4 4.5 13.7
 85 66.5 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 39.753 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

Tgt Ion: 75 Resp: 57345
 Ion Ratio Lower Upper
 75 100
 77 41.4 19.8 59.3

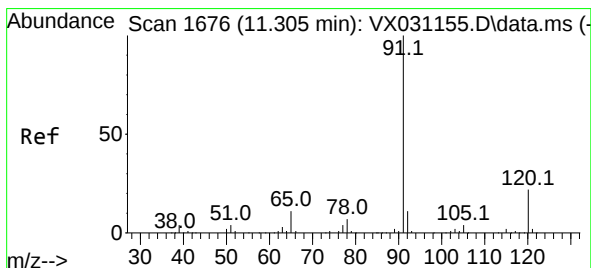
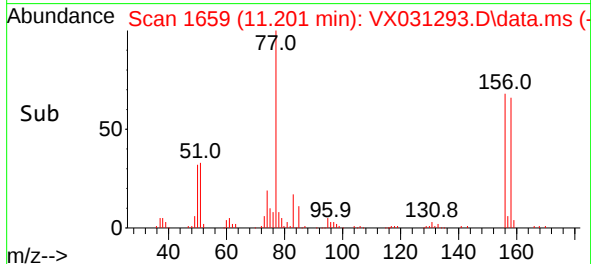
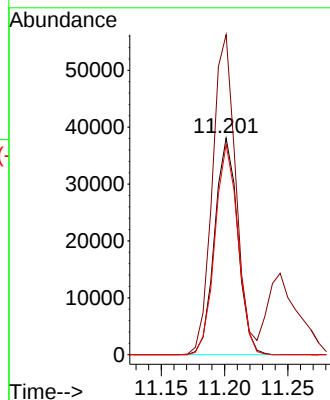
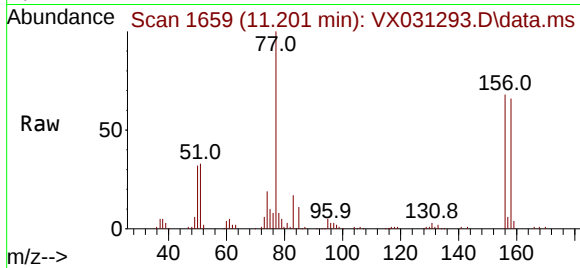




#77
Bromobenzene
Concen: 48.439 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

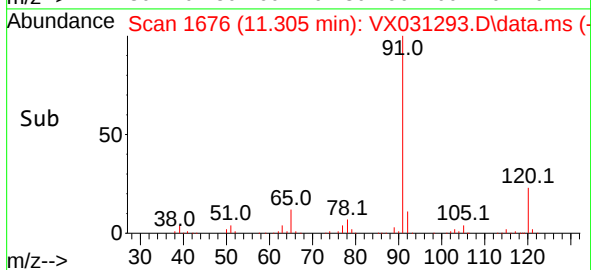
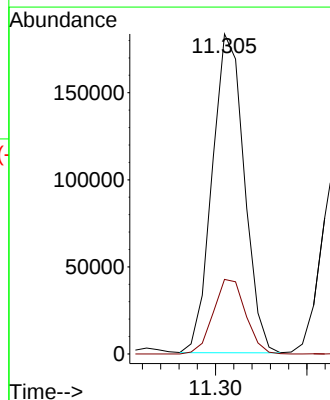
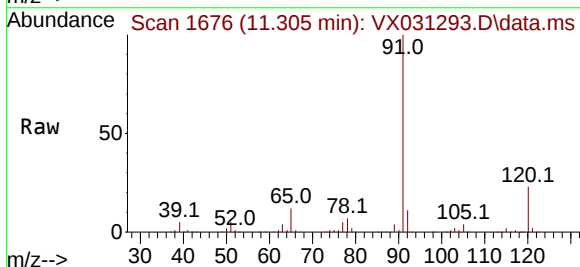
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

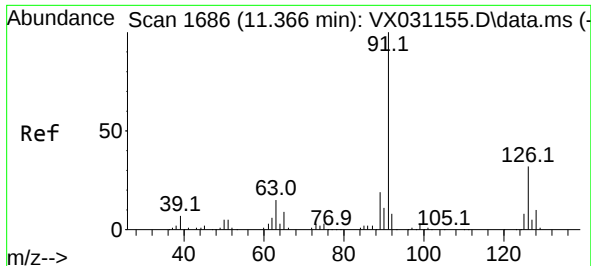
Tgt Ion:156 Resp: 48320
Ion Ratio Lower Upper
156 100
77 150.1 82.7 247.9
158 96.3 47.5 142.5



#78
n-propylbenzene
Concen: 42.742 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 91 Resp: 223622
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 43.727 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

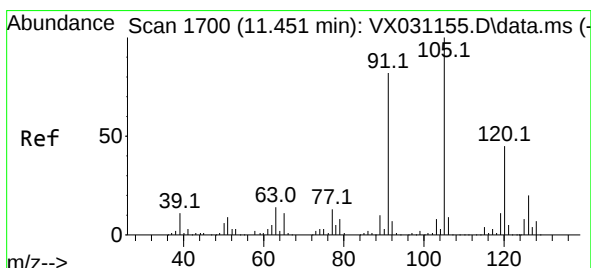
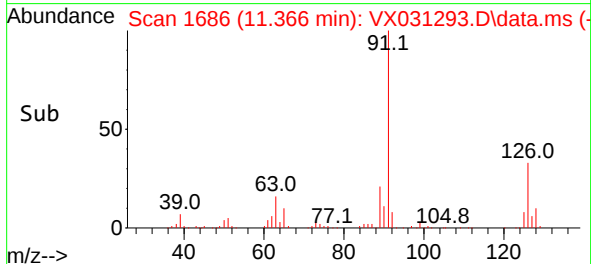
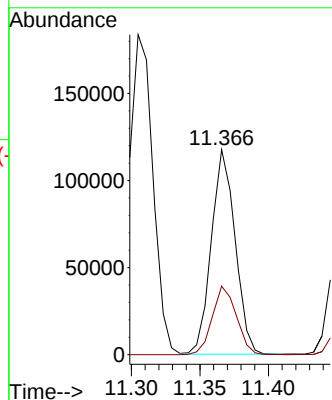
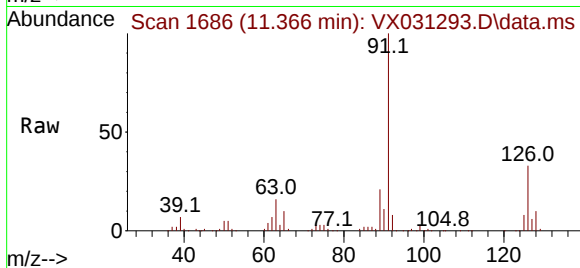
VSTDCCC050EC

Tgt Ion: 91 Resp: 141733

Ion Ratio Lower Upper

91 100

126 33.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 47.279 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031293.D

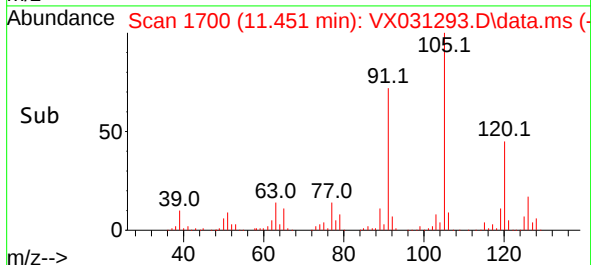
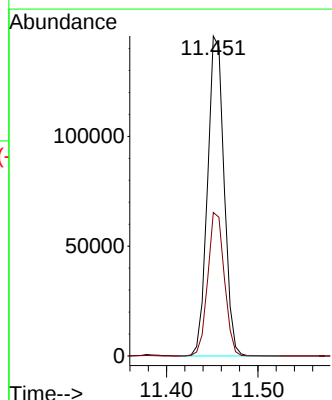
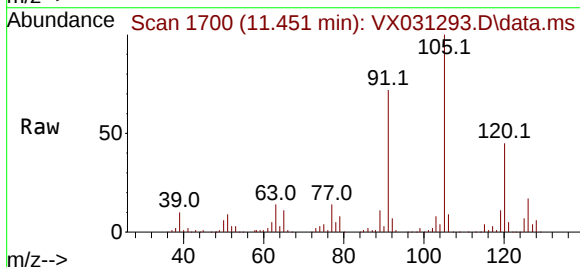
Acq: 12 Sep 2022 22:57

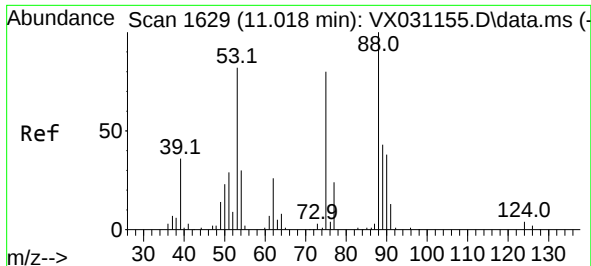
Tgt Ion: 105 Resp: 182432

Ion Ratio Lower Upper

105 100

120 45.0 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 40.940 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

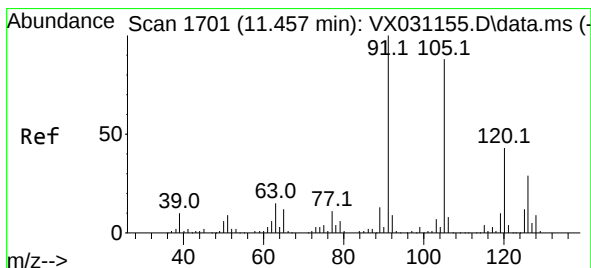
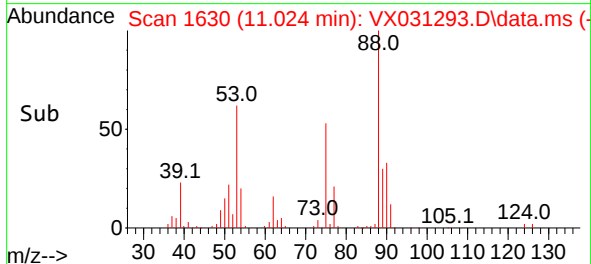
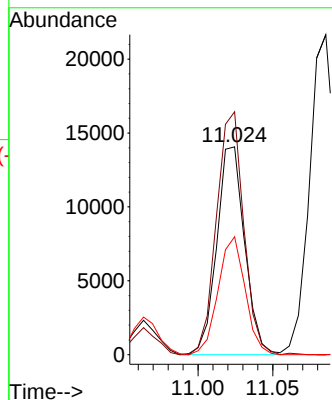
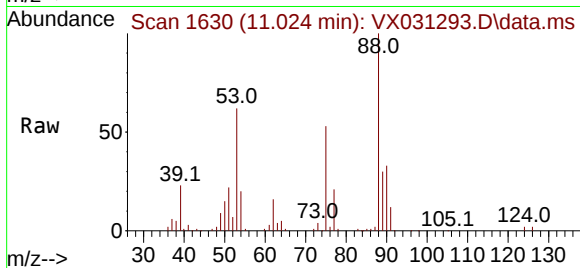
Tgt Ion: 75 Resp: 18313

Ion Ratio Lower Upper

75 100

53 114.0 74.2 111.4#

89 54.7 34.8 52.2#



#82

4-Chlorotoluene

Concen: 44.979 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX031293.D

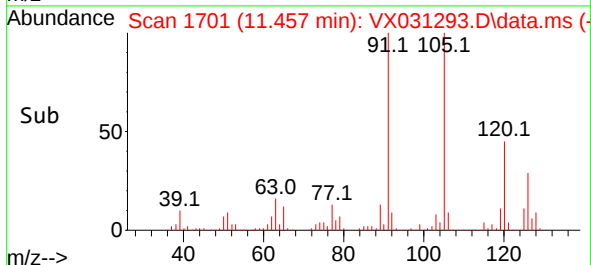
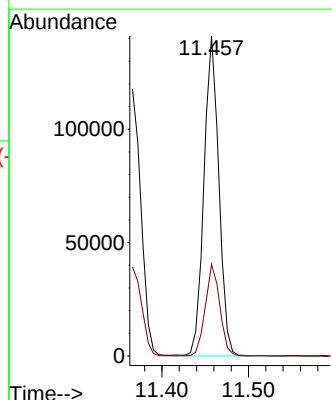
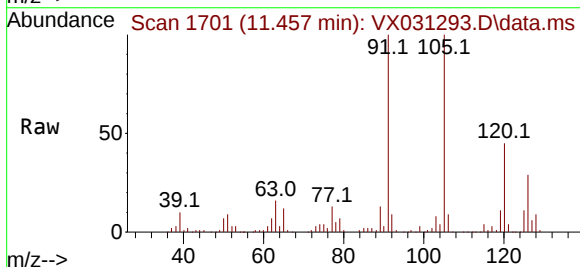
Acq: 12 Sep 2022 22:57

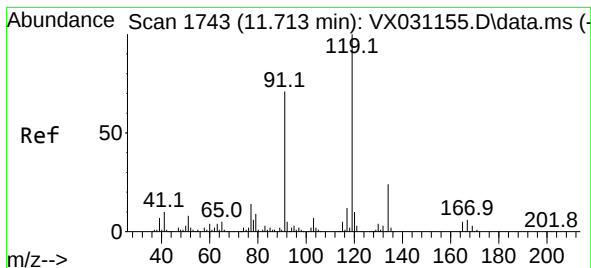
Tgt Ion: 91 Resp: 168679

Ion Ratio Lower Upper

91 100

126 27.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 45.619 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

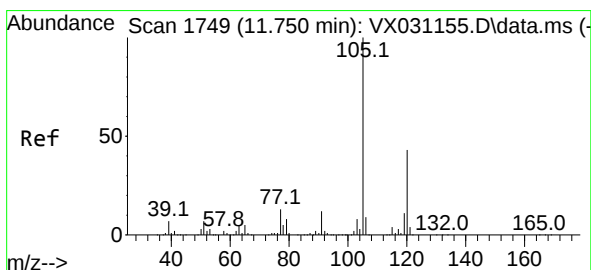
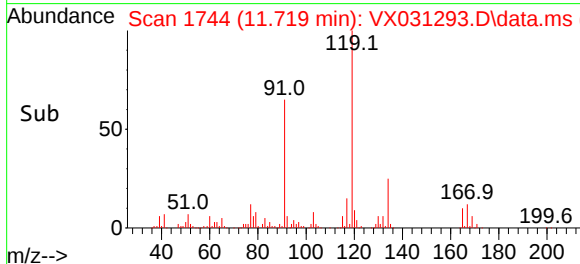
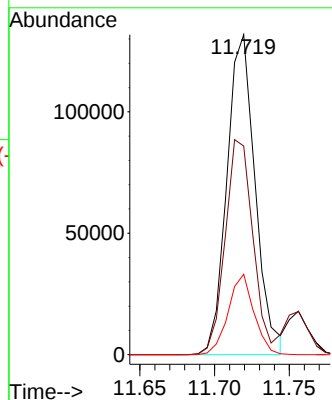
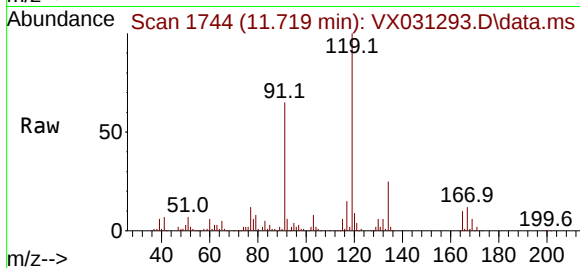
Tgt Ion:119 Resp: 173527

Ion Ratio Lower Upper

119 100

91 65.7 28.3 84.9

134 22.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 49.105 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031293.D

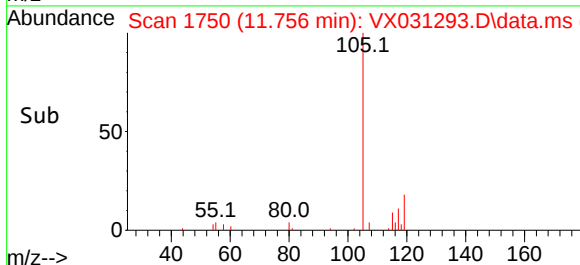
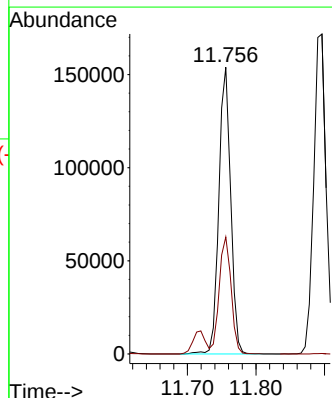
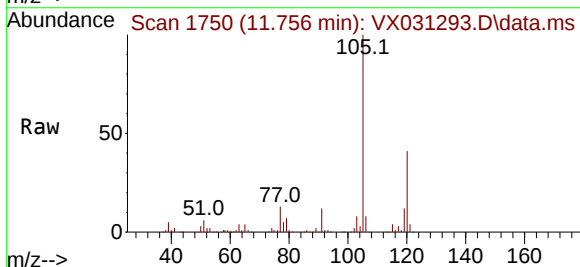
Acq: 12 Sep 2022 22:57

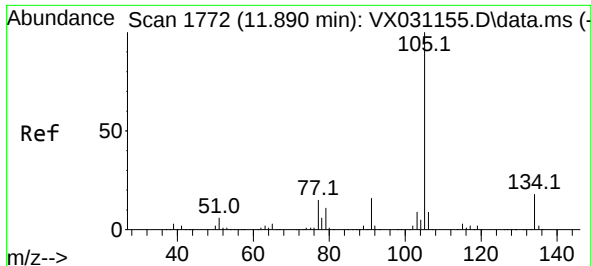
Tgt Ion:105 Resp: 184206

Ion Ratio Lower Upper

105 100

120 41.1 22.9 68.8

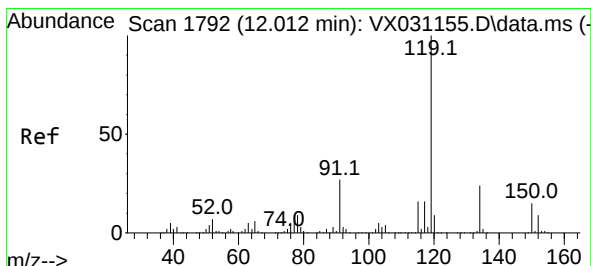
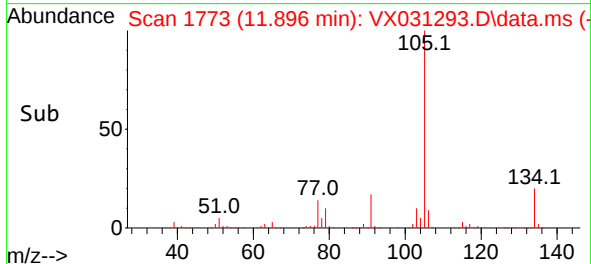
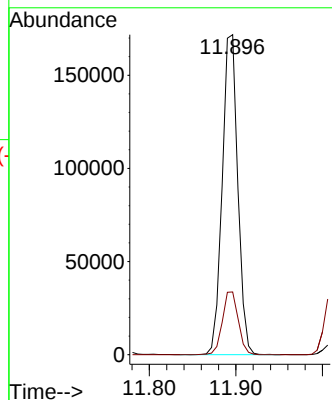
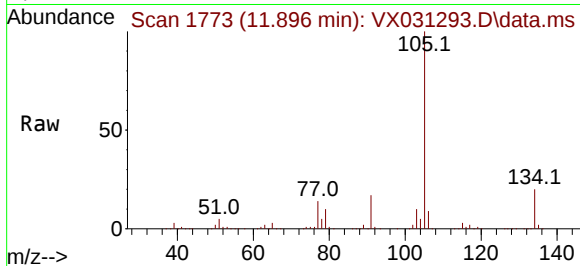




#85
 sec-Butylbenzene
 Concen: 45.482 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

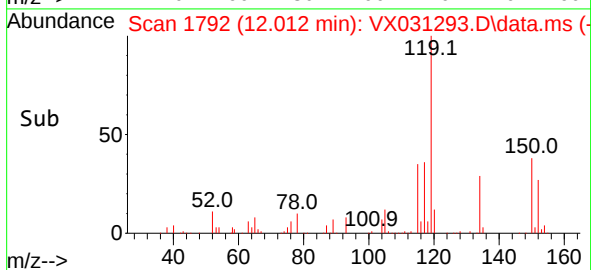
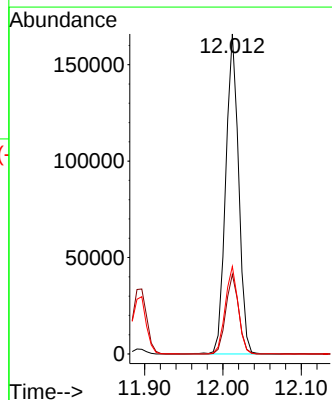
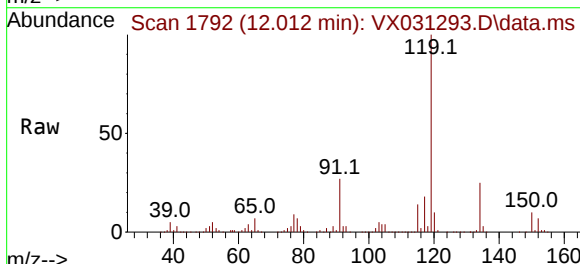
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

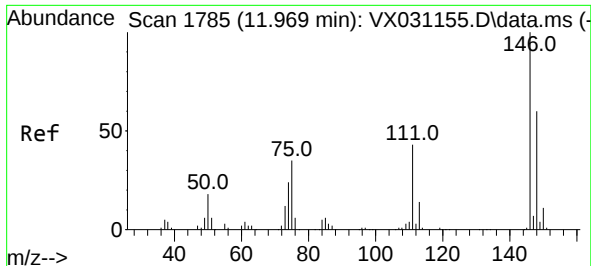
Tgt Ion:105 Resp: 214267
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.044 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031293.D
 Acq: 12 Sep 2022 22:57

Tgt Ion:119 Resp: 190461
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.9 41.6
 91 27.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.802 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

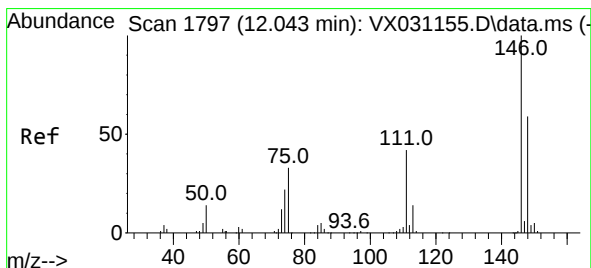
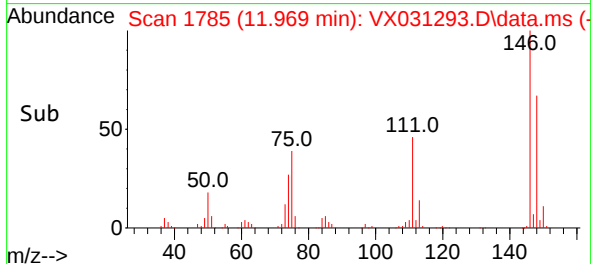
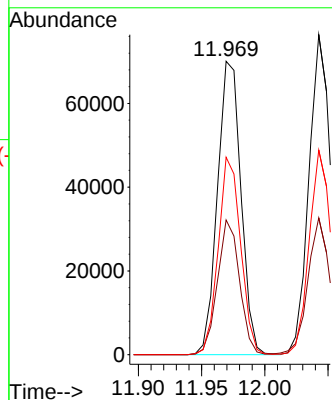
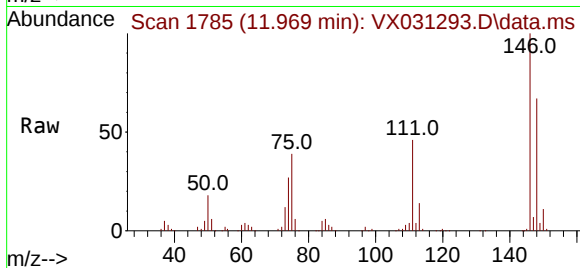
Tgt Ion:146 Resp: 90478

Ion Ratio Lower Upper

146 100

111 43.1 20.3 60.8

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.703 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

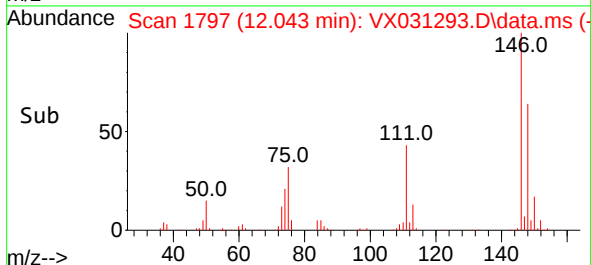
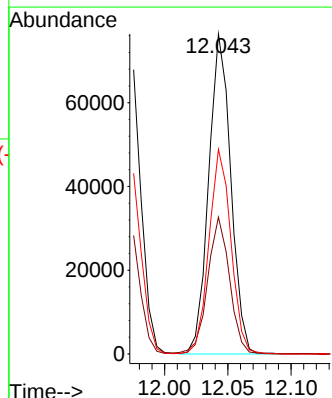
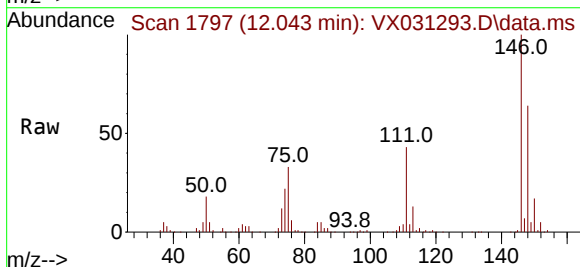
Tgt Ion:146 Resp: 92857

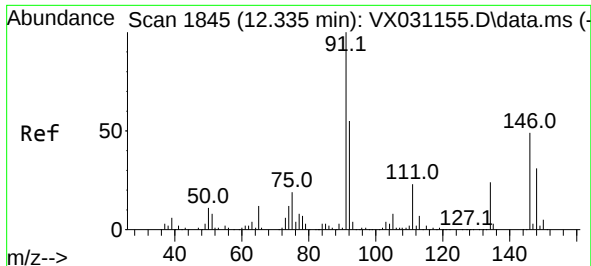
Ion Ratio Lower Upper

146 100

111 42.6 20.3 60.9

148 63.5 32.3 96.8





#89

n-Butylbenzene

Concen: 46.583 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031293.D

Acq: 12 Sep 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

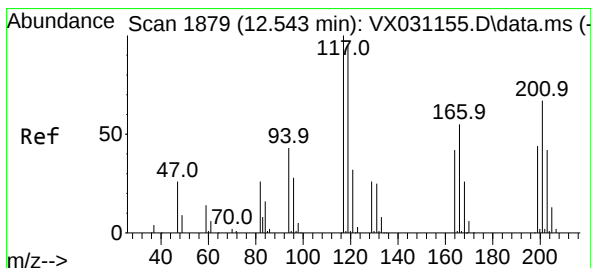
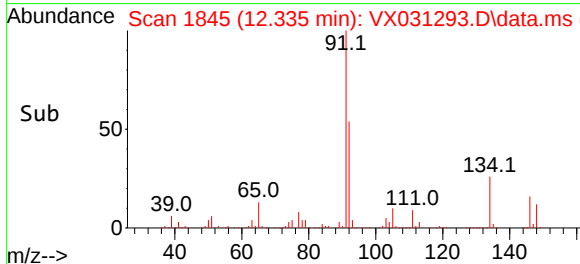
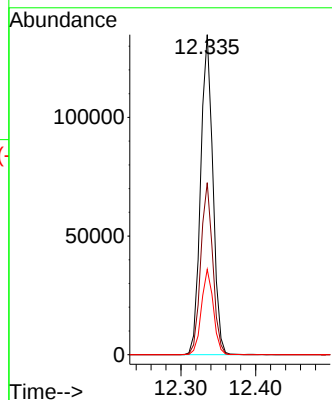
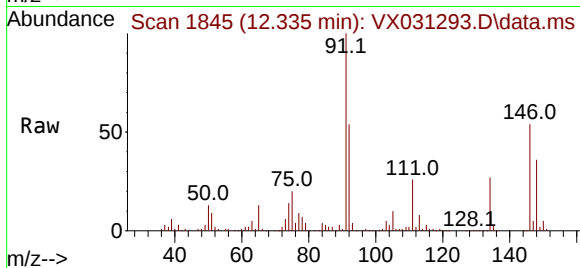
Tgt Ion: 91 Resp: 152859

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.5

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 54.188 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031293.D

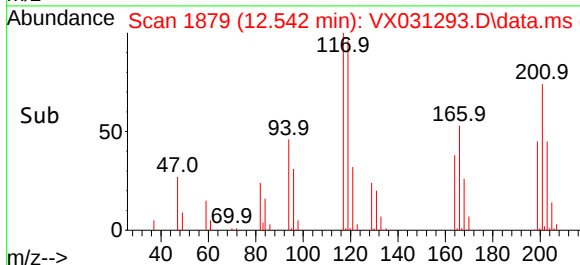
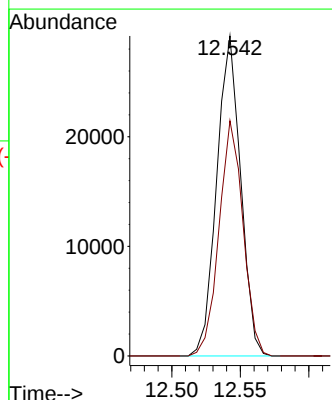
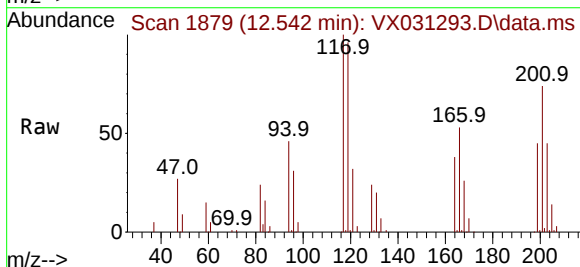
Acq: 12 Sep 2022 22:57

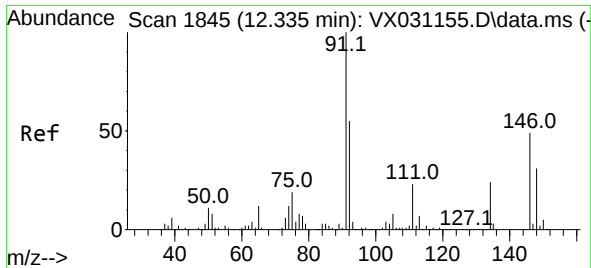
Tgt Ion: 117 Resp: 35435

Ion Ratio Lower Upper

117 100

201 73.7 34.2 102.5

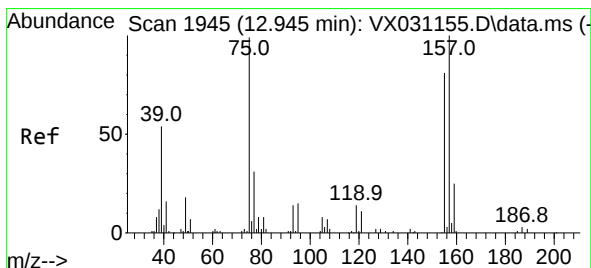
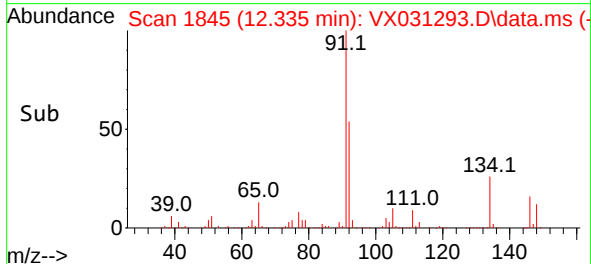
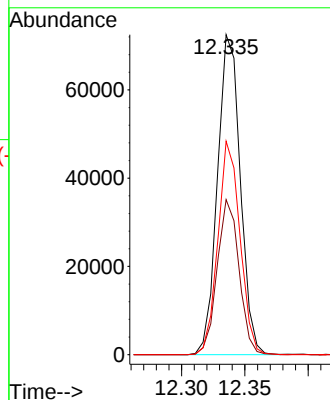
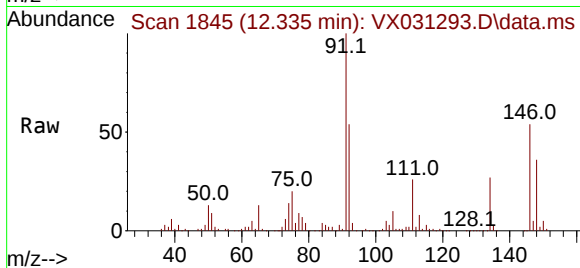




#91
1,2-Dichlorobenzene
Concen: 49.904 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

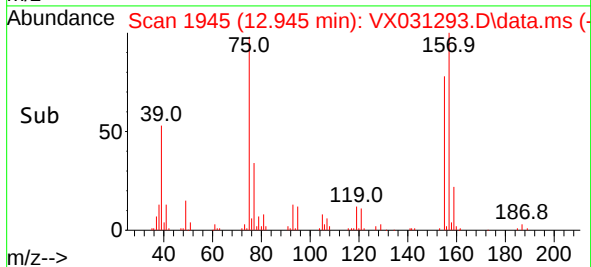
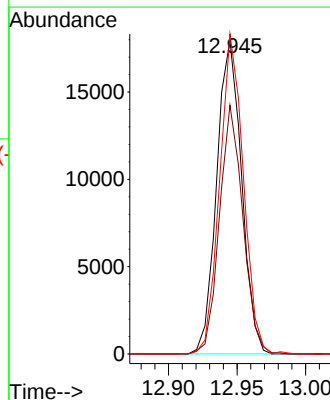
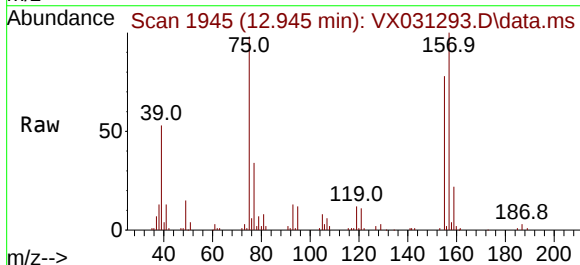
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

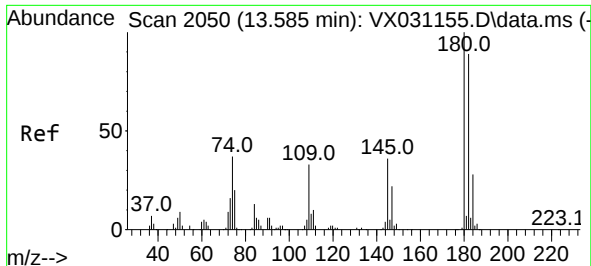
Tgt Ion:146 Resp: 90733
Ion Ratio Lower Upper
146 100
111 46.6 20.7 62.1
148 64.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.499 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion: 75 Resp: 22626
Ion Ratio Lower Upper
75 100
155 74.8 45.0 134.8
157 97.2 56.9 170.7

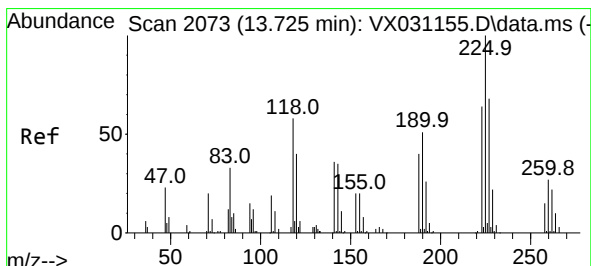
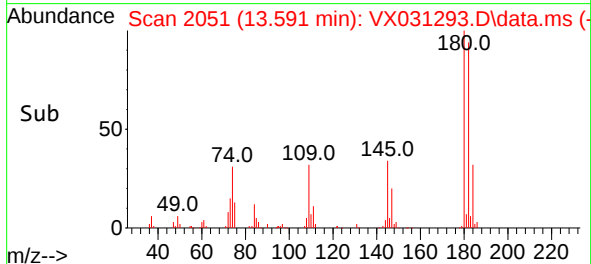
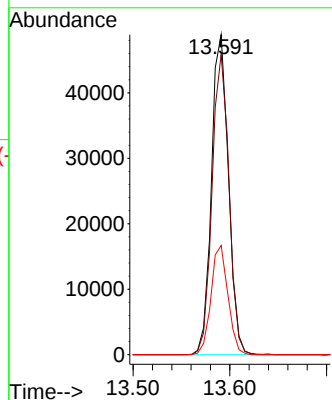
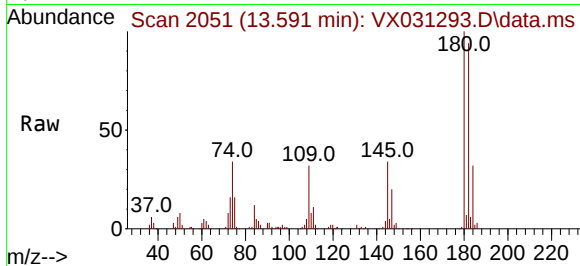




#93
1,2,4-Trichlorobenzene
Concen: 56.176 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

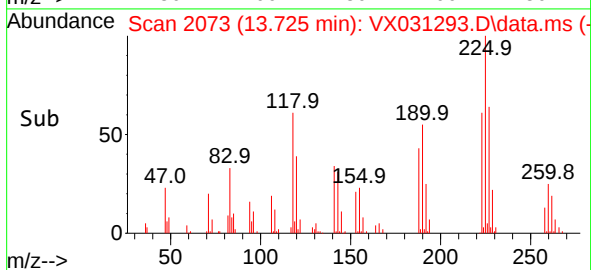
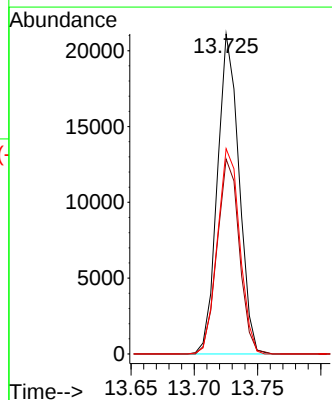
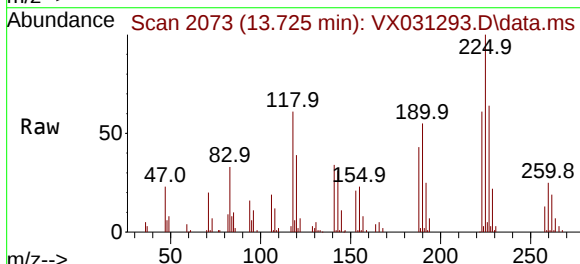
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

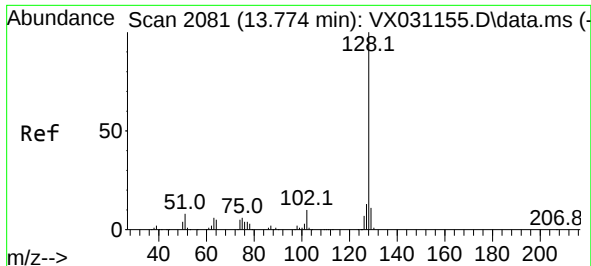
Tgt Ion:180 Resp: 59727
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 34.0 15.9 47.6



#94
Hexachlorobutadiene
Concen: 55.362 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:225 Resp: 24995
Ion Ratio Lower Upper
225 100
223 62.3 30.6 91.6
227 66.5 31.9 95.9

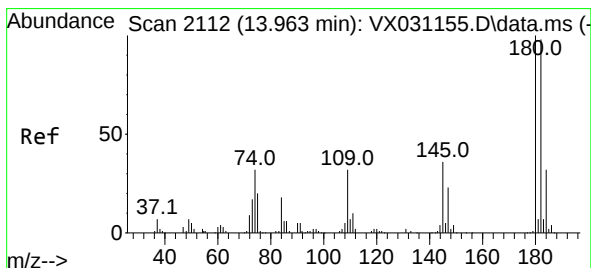
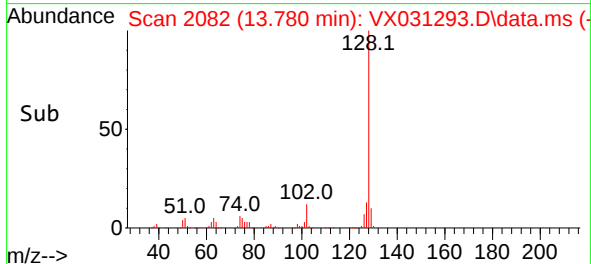
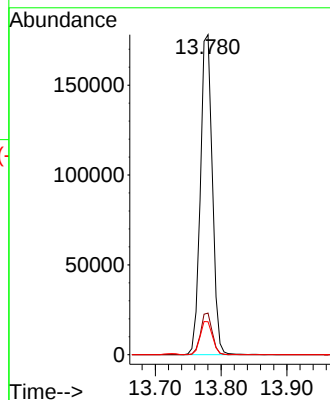
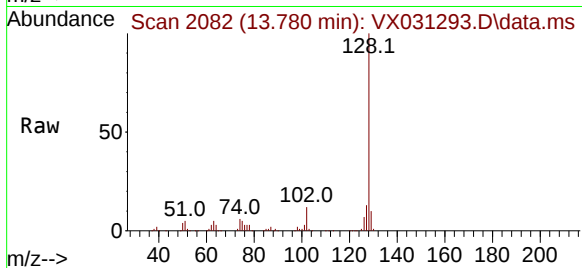




#95
Naphthalene
Concen: 53.941 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 224661
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.979 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031293.D
Acq: 12 Sep 2022 22:57

Tgt Ion:180 Resp: 61678
Ion Ratio Lower Upper
180 100
182 92.0 47.0 141.0
145 37.3 17.0 50.9

