

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029874.D
 Acq On : 29 Jun 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 29 23:02:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	222229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138846	49.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.720%
35) Dibromofluoromethane	5.391	113	123999	49.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	8.653	98	468020	49.997	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.079	95	186253	56.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	118103	54.497	ug/l	99
3) Chloromethane	1.288	50	129080	51.695	ug/l	100
4) Vinyl Chloride	1.374	62	132652	53.415	ug/l	100
5) Bromomethane	1.612	94	65316	47.735	ug/l	99
6) Chloroethane	1.685	64	70561	50.075	ug/l	96
7) Trichlorofluoromethane	1.886	101	164487	51.598	ug/l	98
8) Diethyl Ether	2.136	74	74084	51.845	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	112464	50.461	ug/l	98
10) Methyl Iodide	2.453	142	147554	48.382	ug/l	99
11) Tert butyl alcohol	2.995	59	129657	176.241	ug/l	100
12) 1,1-Dichloroethene	2.319	96	115681	50.546	ug/l	95
13) Acrolein	2.240	56	65468	188.699	ug/l	100
14) Allyl chloride	2.666	41	204874	48.505	ug/l	100
15) Acrylonitrile	3.069	53	344642	200.667	ug/l	99
16) Acetone	2.392	43	261150	189.758	ug/l	100
17) Carbon Disulfide	2.514	76	267161	46.946	ug/l	98
18) Methyl Acetate	2.709	43	168735	39.769	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	395997	51.249	ug/l	96
20) Methylene Chloride	2.794	84	140301	48.272	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	124614	49.643	ug/l	97
22) Diisopropyl ether	3.764	45	438193	51.339	ug/l	95
23) Vinyl Acetate	3.727	43	1806048	244.653	ug/l	100
24) 1,1-Dichloroethane	3.611	63	228244	50.706	ug/l	99
25) 2-Butanone	4.568	43	458565	191.976	ug/l	99
26) 2,2-Dichloropropane	4.477	77	140441	47.536	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	149868	50.566	ug/l	97
28) Bromochloromethane	4.904	49	93656	51.912	ug/l	98
29) Tetrahydrofuran	5.013	42	310307	197.403	ug/l	100
30) Chloroform	5.099	83	227305	51.497	ug/l	97
31) Cyclohexane	5.471	56	196476	50.093	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	176143	50.114	ug/l	100
36) 1,1-Dichloropropene	5.696	75	163293	49.204	ug/l	100
37) Ethyl Acetate	4.727	43	183910	40.518	ug/l	100
38) Carbon Tetrachloride	5.678	117	143741	49.985	ug/l	96
39) Methylcyclohexane	7.385	83	199096	49.617	ug/l	99
40) Benzene	6.044	78	535531	49.904	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029874.D
 Acq On : 29 Jun 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 29 23:02:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	100963	41.843	ug/l	99
42) 1,2-Dichloroethane	6.092	62	163661	49.692	ug/l	100
43) Isopropyl Acetate	6.349	43	310535	45.433	ug/l	100
44) Trichloroethene	7.129	130	131827	45.615	ug/l	94
45) 1,2-Dichloropropane	7.434	63	141760	50.006	ug/l	97
46) Dibromomethane	7.586	93	91869	49.539	ug/l	99
47) Bromodichloromethane	7.824	83	167319	50.336	ug/l	93
48) Methyl methacrylate	7.696	41	152061	46.922	ug/l	99
49) 1,4-Dioxane	7.690	88	56301	733.677	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	950208	210.828	ug/l	99
52) Toluene	8.720	92	323110	49.897	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	181749	51.309	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	207020	51.718	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	138555	49.112	ug/l	98
56) Ethyl methacrylate	9.116	69	216457	48.663	ug/l	100
57) 1,3-Dichloropropane	9.311	76	224298	49.418	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	481057	226.646	ug/l	100
59) 2-Hexanone	9.433	43	714012	204.138	ug/l	100
60) Dibromochloromethane	9.525	129	125703	50.429	ug/l	99
61) 1,2-Dibromoethane	9.610	107	139758	48.476	ug/l	97
64) Tetrachloroethene	9.275	164	108388	50.943	ug/l	97
65) Chlorobenzene	10.080	112	348186	49.173	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118540	50.104	ug/l	99
67) Ethyl Benzene	10.195	91	612503	49.732	ug/l	100
68) m/p-Xylenes	10.305	106	475429	100.650	ug/l	100
69) o-Xylene	10.647	106	238711	49.893	ug/l	100
70) Styrene	10.659	104	401022	50.706	ug/l	100
71) Bromoform	10.799	173	82658	48.980	ug/l #	98
73) Isopropylbenzene	10.964	105	592518	48.484	ug/l	100
74) N-amyl acetate	10.842	43	285743	47.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	213380	44.351	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	220621	54.568	ug/l	86
77) Bromobenzene	11.201	156	143269	48.741	ug/l	97
78) n-propylbenzene	11.305	91	717063	49.750	ug/l	100
79) 2-Chlorotoluene	11.366	91	422576	49.313	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	496220	48.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59911	47.060	ug/l	99
82) 4-Chlorotoluene	11.457	91	477032	48.863	ug/l	99
83) tert-Butylbenzene	11.720	119	482459	47.984	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	511911	50.370	ug/l	99
85) sec-Butylbenzene	11.890	105	644410	50.861	ug/l	99
86) p-Isopropyltoluene	12.012	119	499913	49.435	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	278411	49.332	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	280776	48.758	ug/l	98
89) n-Butylbenzene	12.335	91	492861	51.849	ug/l	99
90) Hexachloroethane	12.543	117	84565	51.263	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	283204	51.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44303	44.067	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	163932	48.791	ug/l	99
94) Hexachlorobutadiene	13.725	225	55780	44.879	ug/l	98
95) Naphthalene	13.774	128	629474	46.146	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	162804	47.331	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
Data File : VX029874.D
Acq On : 29 Jun 2022 20:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

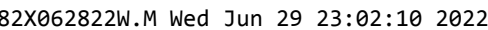
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 29 23:02:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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

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

Quant Time: Jun 29 23:02:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

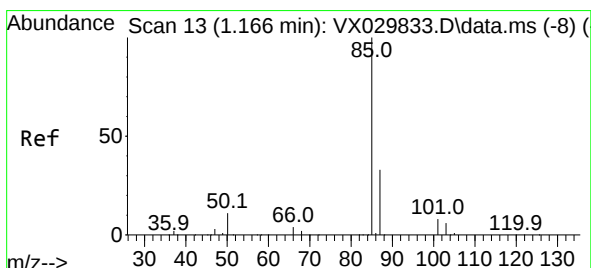
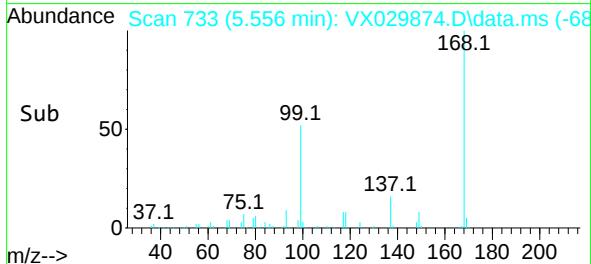
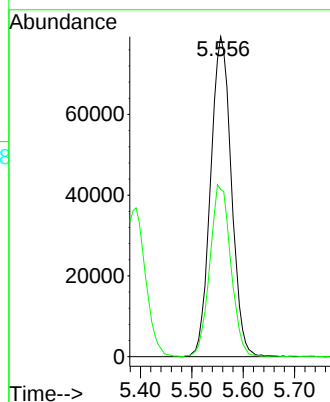
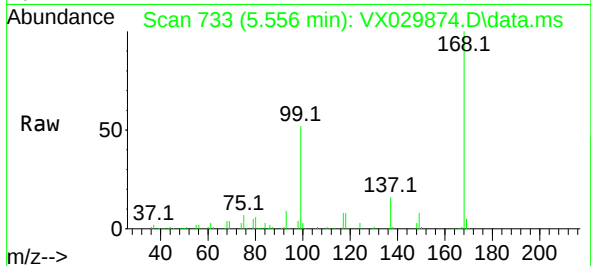




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

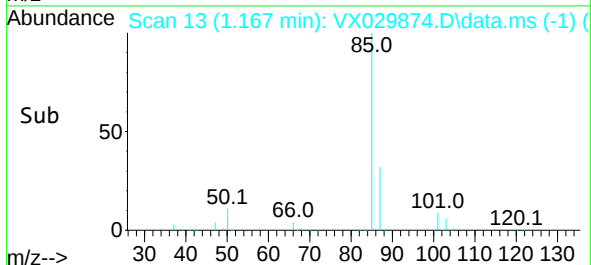
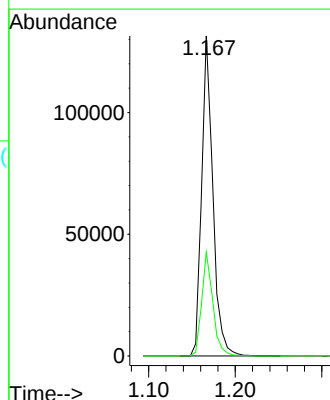
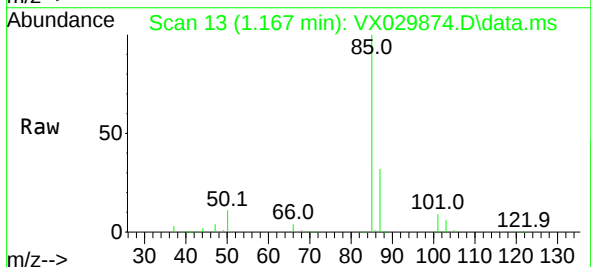
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

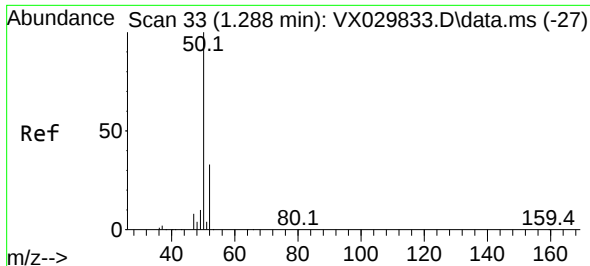
Tgt Ion:168 Resp: 222229
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 54.497 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 85 Resp: 118103
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

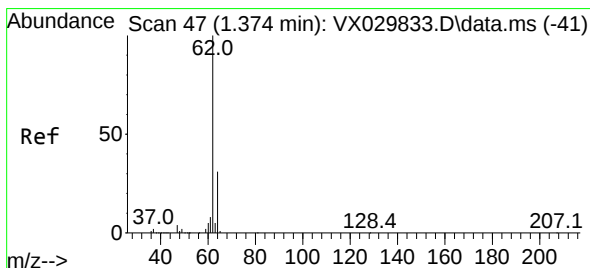
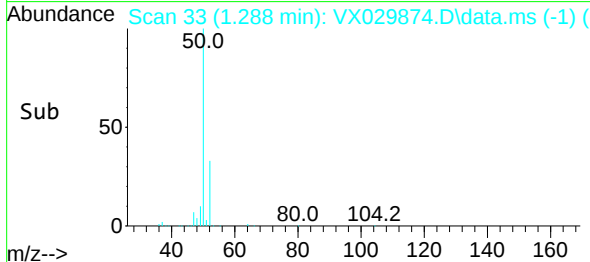
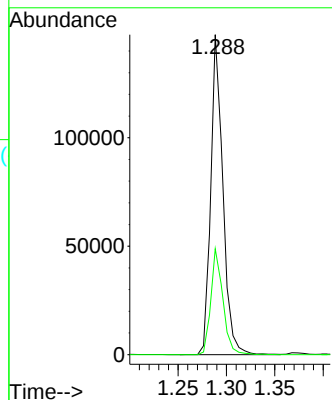
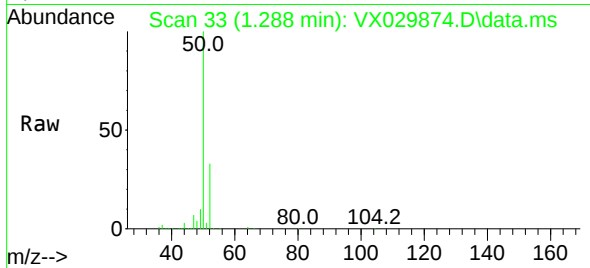




#3
Chloromethane
Concen: 51.695 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

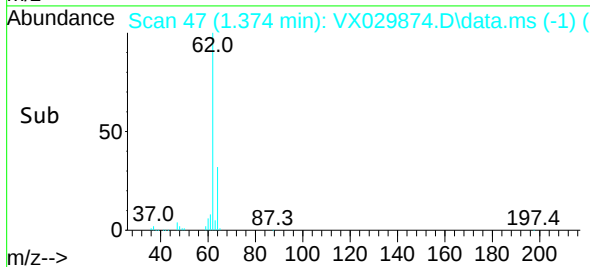
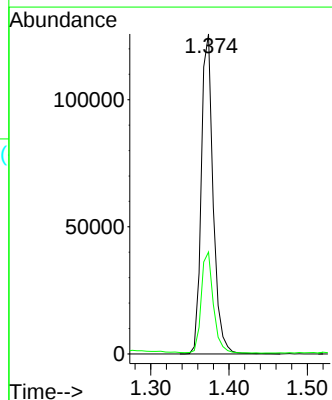
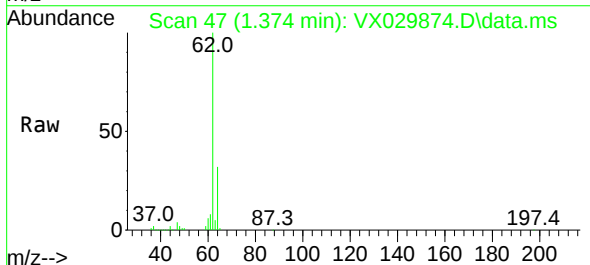
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

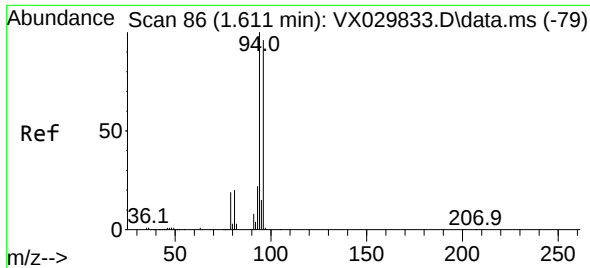
Tgt Ion: 50 Resp: 129080
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 53.415 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 62 Resp: 132652
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

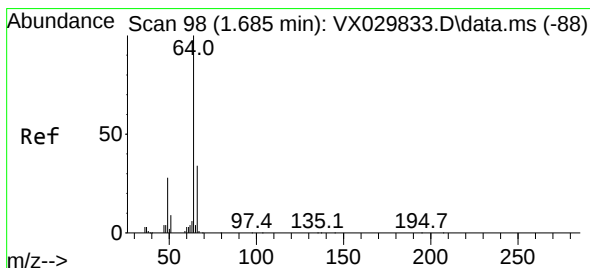
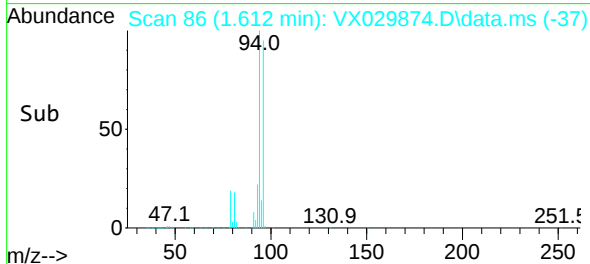
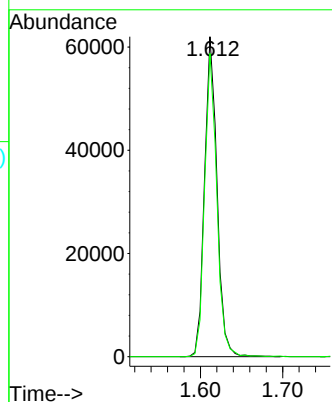
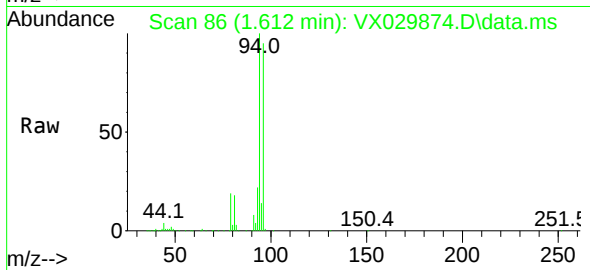




#5
Bromomethane
Concen: 47.735 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

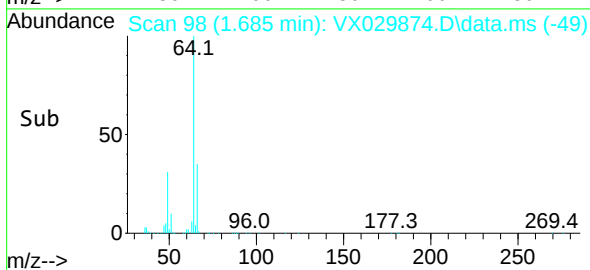
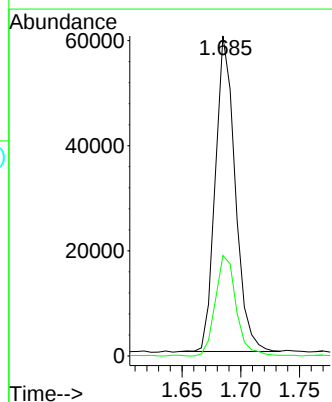
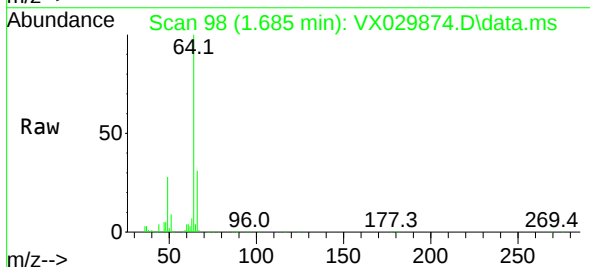
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 65316
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3



#6
Chloroethane
Concen: 50.075 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 64 Resp: 70561
Ion Ratio Lower Upper
64 100
66 31.7 27.2 40.8

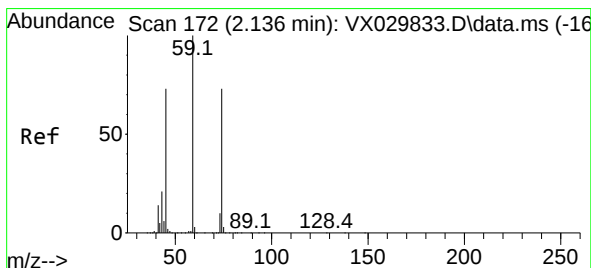
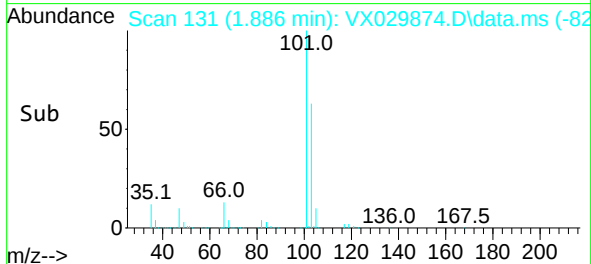
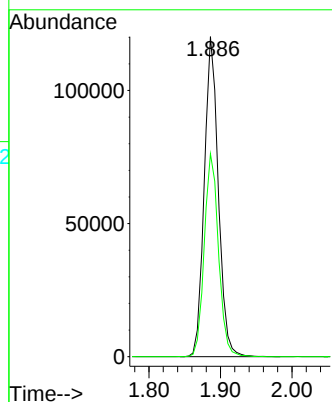
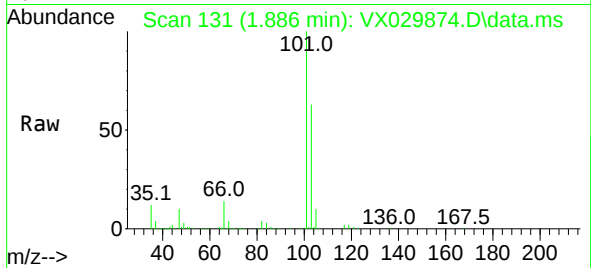




#7
 Trichlorofluoromethane
 Concen: 51.598 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

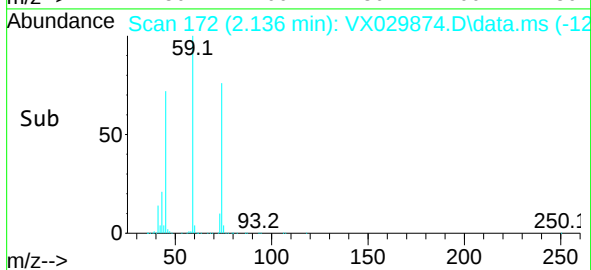
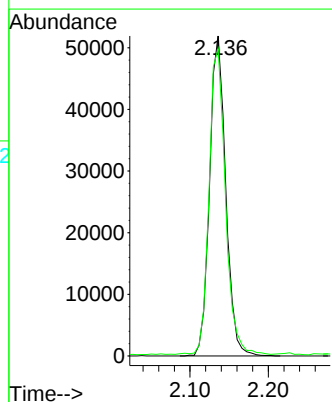
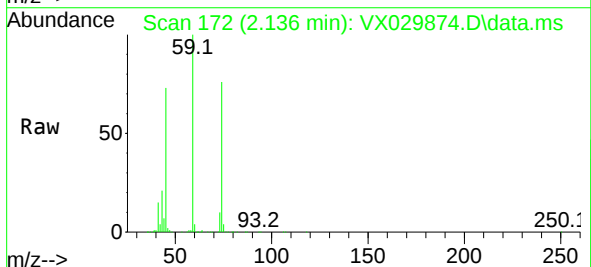
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

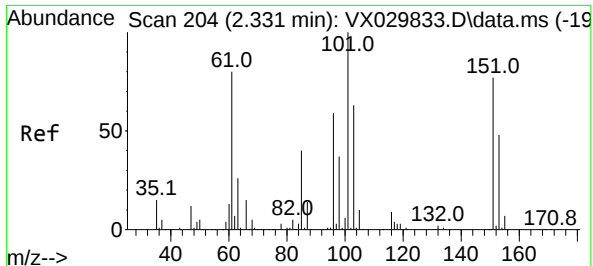
Tgt Ion:101 Resp: 164487
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.845 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

Tgt Ion: 74 Resp: 74084
 Ion Ratio Lower Upper
 74 100
 45 97.0 51.5 154.7

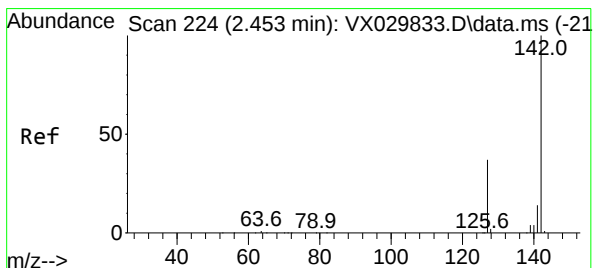
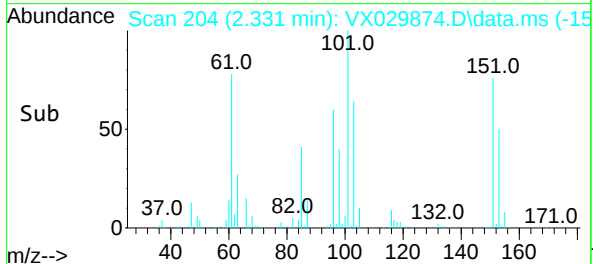
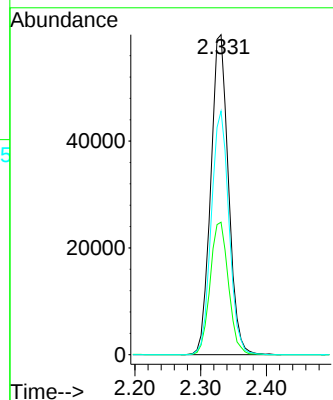
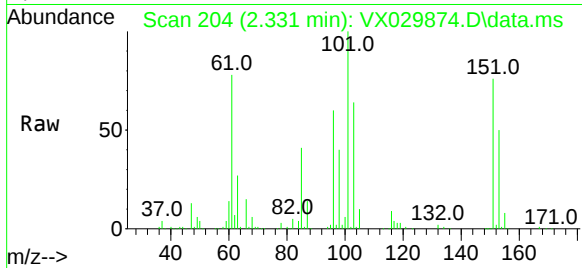




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

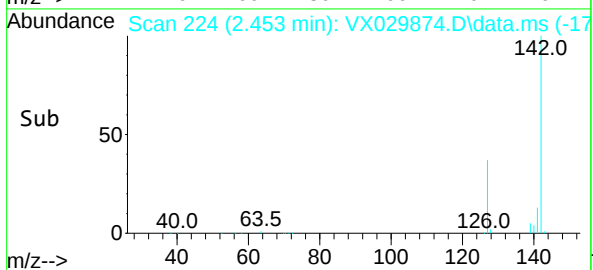
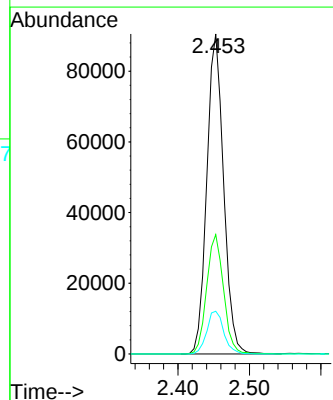
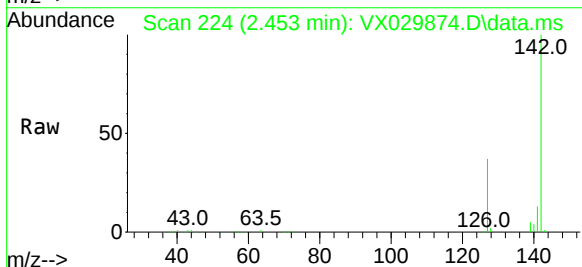
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 112464
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 76.0 59.4 89.0



#10
Methyl Iodide
Concen: 48.382 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:142 Resp: 147554
Ion Ratio Lower Upper
142 100
127 37.5 30.2 45.2
141 13.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 176.241 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

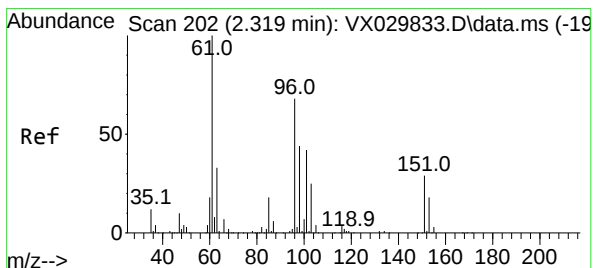
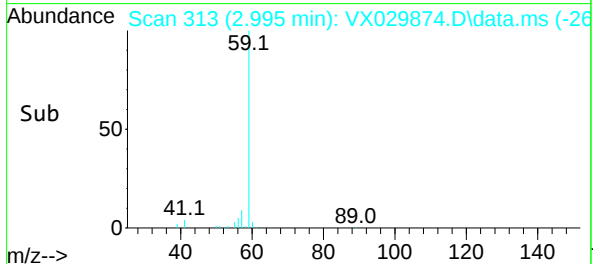
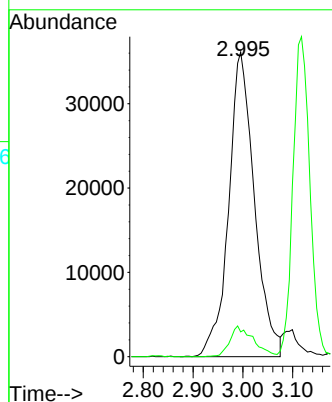
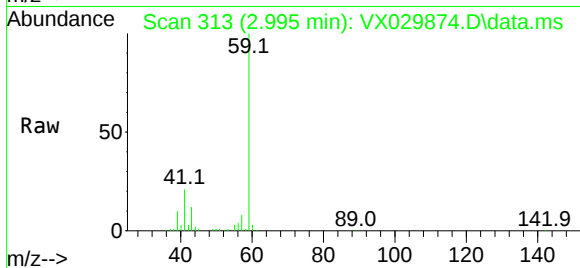
VSTDCCC050EC

Tgt Ion: 59 Resp: 129657

Ion Ratio Lower Upper

59 100

57 9.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 50.546 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

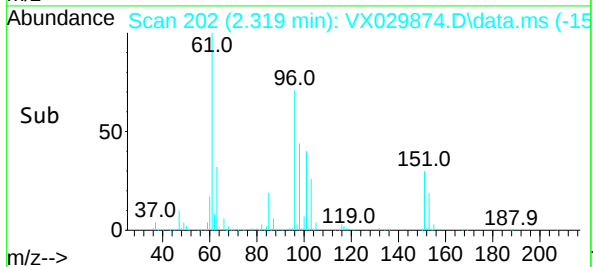
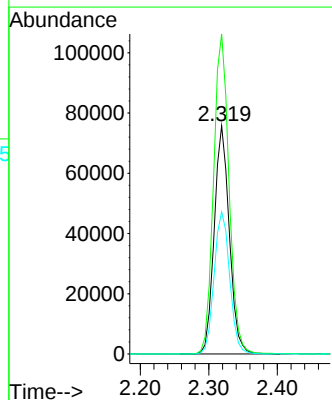
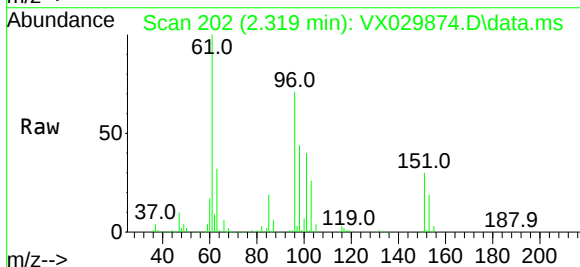
Tgt Ion: 96 Resp: 115681

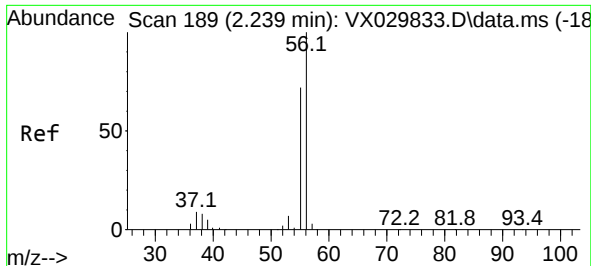
Ion Ratio Lower Upper

96 100

61 140.2 117.4 176.0

98 62.3 52.2 78.4

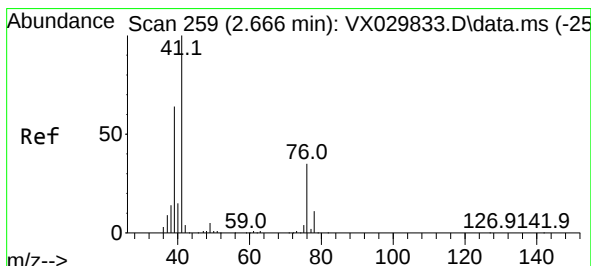
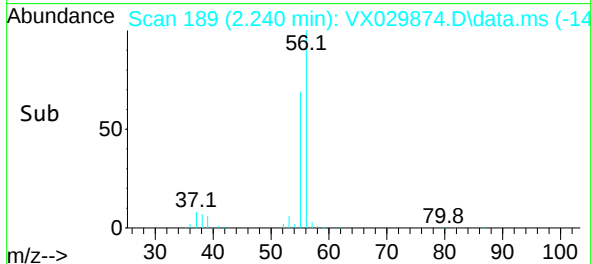
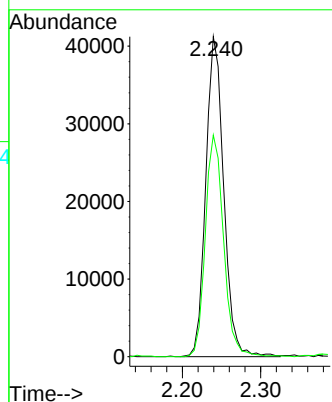
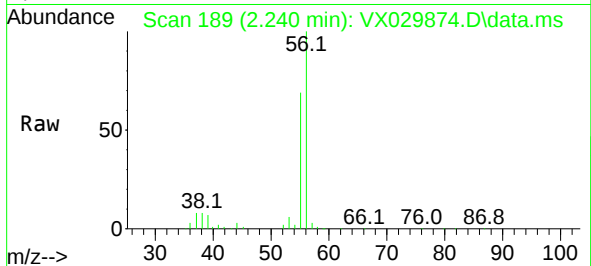




#13
Acrolein
Concen: 188.699 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

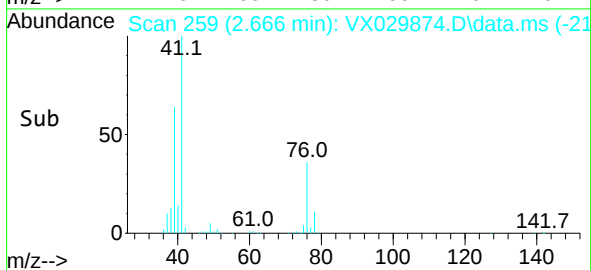
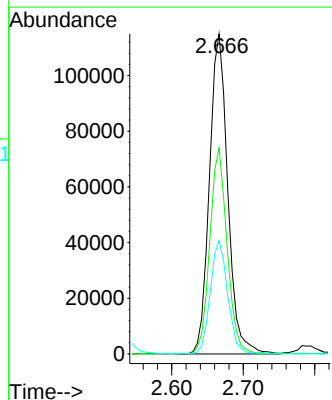
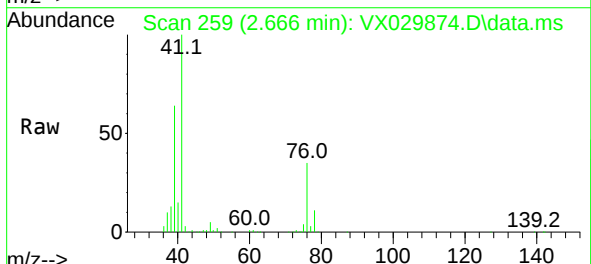
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

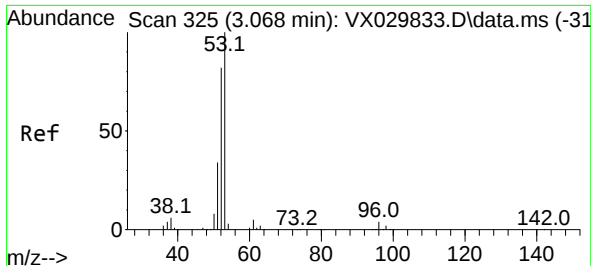
Tgt Ion: 56 Resp: 65468
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8



#14
Allyl chloride
Concen: 48.505 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 41 Resp: 204874
Ion Ratio Lower Upper
41 100
39 61.1 48.9 73.3
76 33.6 26.9 40.3

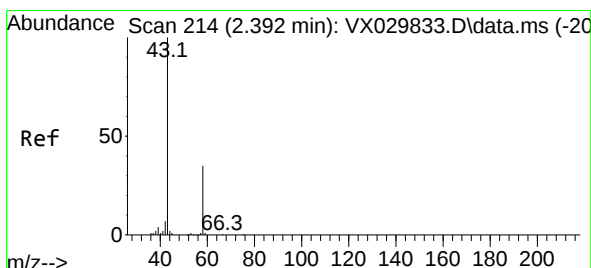
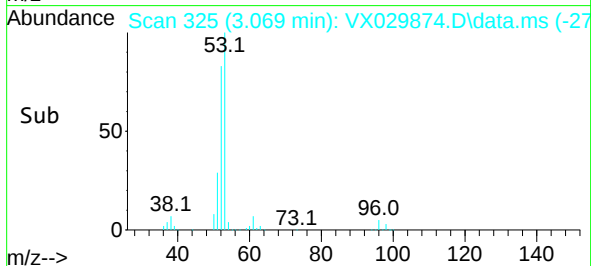
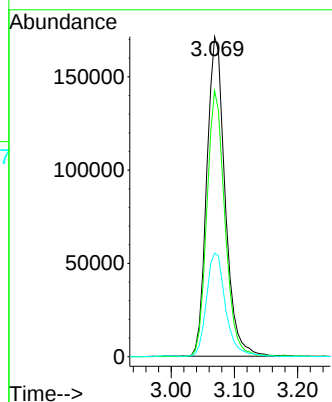
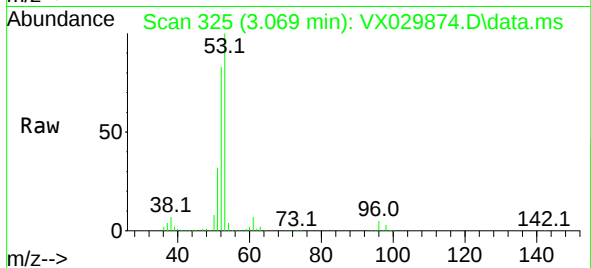




#15
Acrylonitrile
Concen: 200.667 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

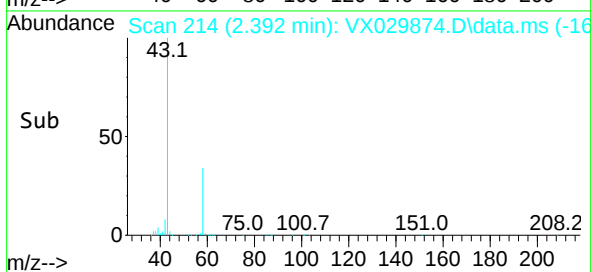
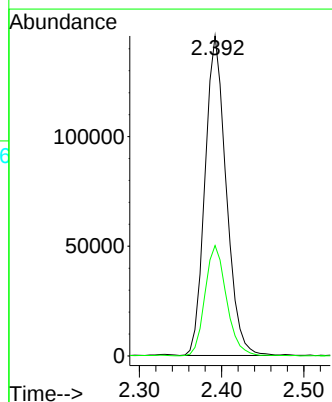
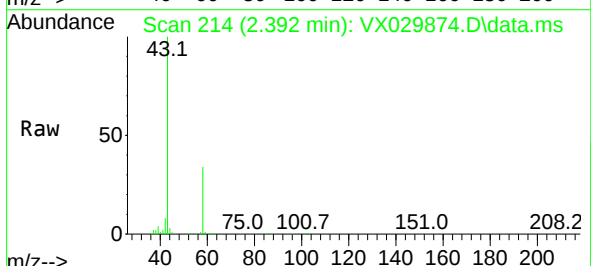
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

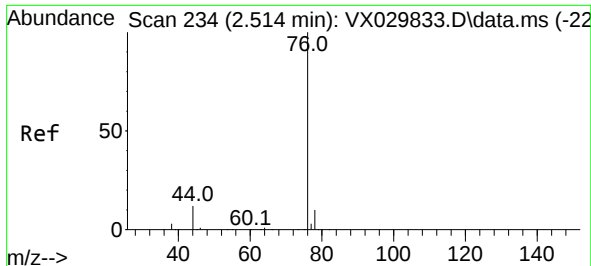
Tgt Ion: 53 Resp: 344642
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 33.9 27.7 41.5



#16
Acetone
Concen: 189.758 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 43 Resp: 261150
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5

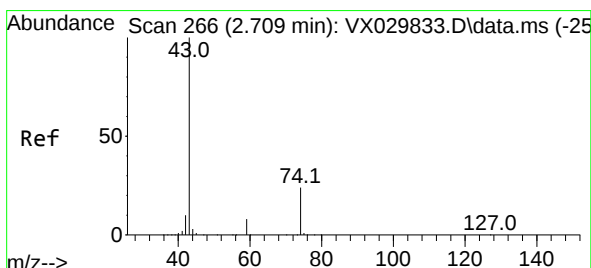
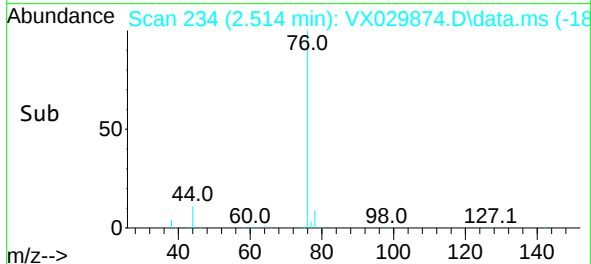
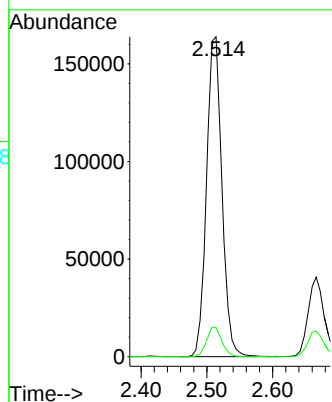
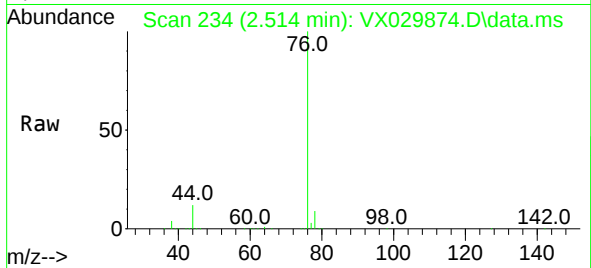




#17
Carbon Disulfide
Concen: 46.946 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

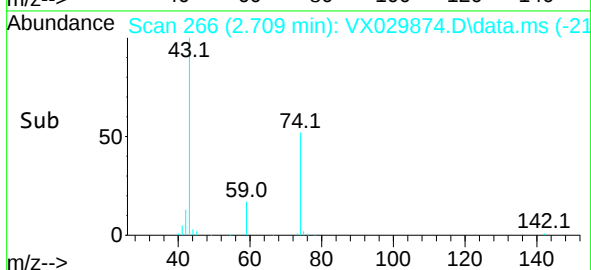
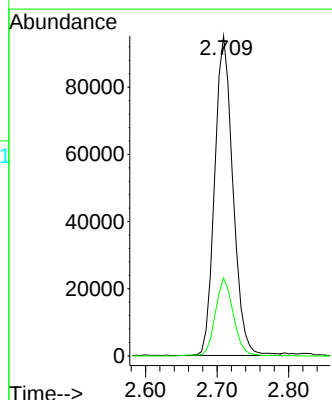
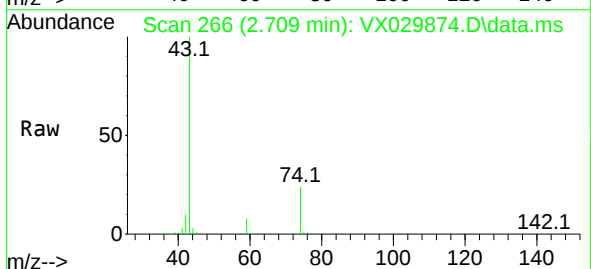
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

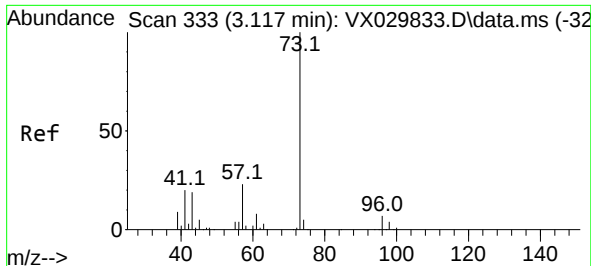
Tgt Ion: 76 Resp: 267161
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 39.769 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 43 Resp: 168735
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2

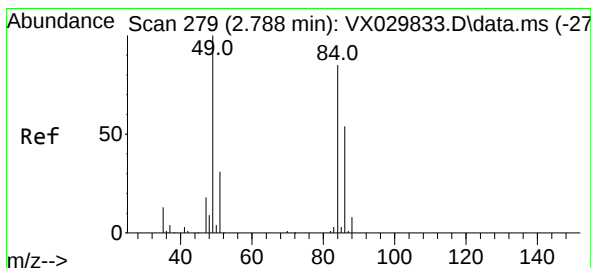
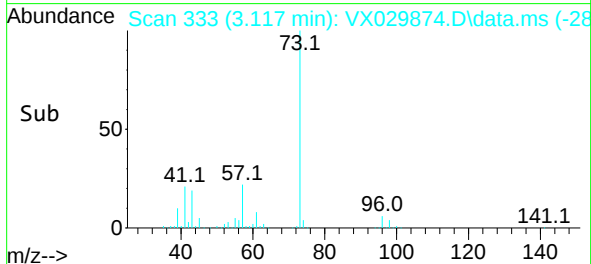
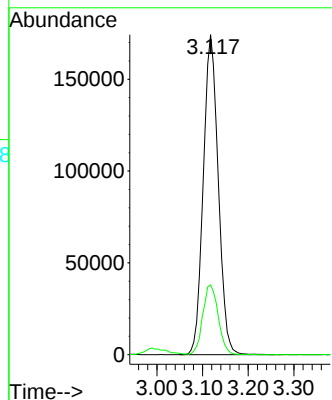
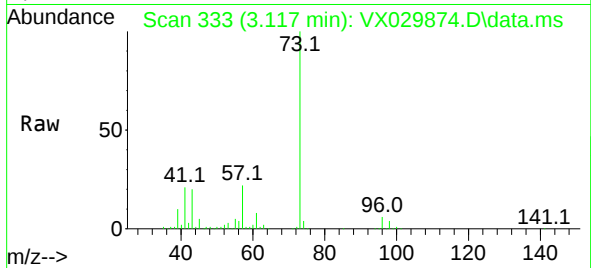




#19
Methyl tert-butyl Ether
Concen: 51.249 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

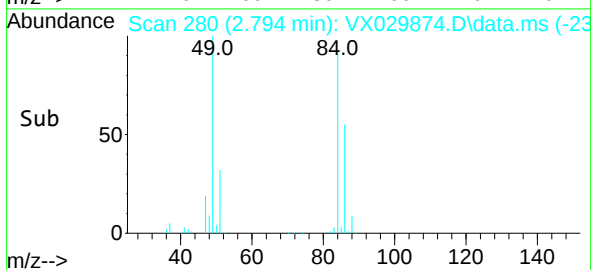
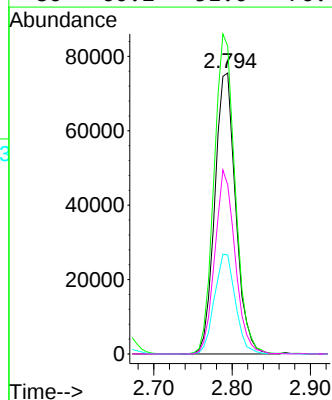
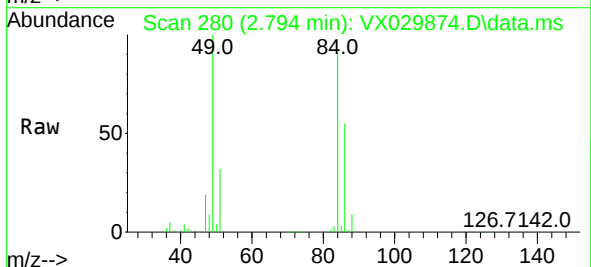
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

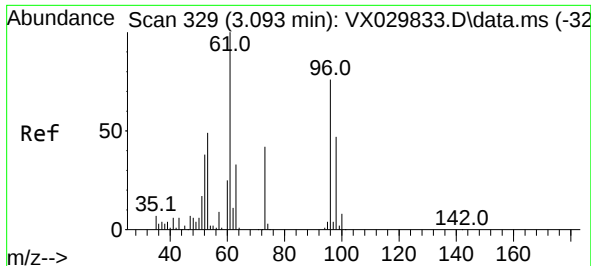
Tgt Ion: 73 Resp: 395997
Ion Ratio Lower Upper
73 100
57 21.8 19.0 28.6



#20
Methylene Chloride
Concen: 48.272 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 84 Resp: 140301
Ion Ratio Lower Upper
84 100
49 109.6 93.8 140.6
51 35.3 29.4 44.0
86 60.2 51.0 76.4

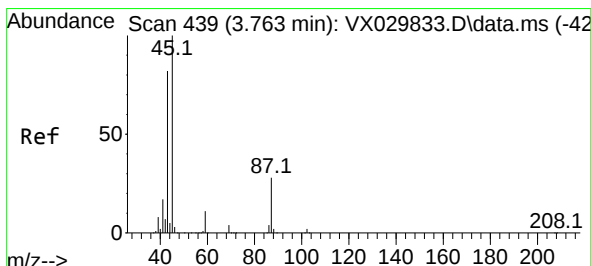
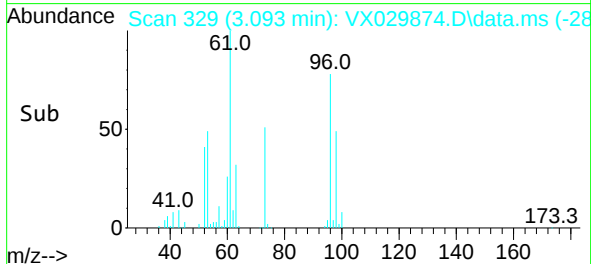
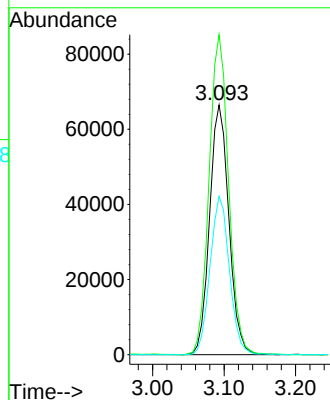
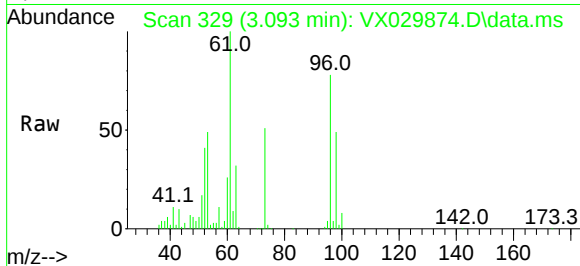




#21
trans-1,2-Dichloroethene
Concen: 49.643 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

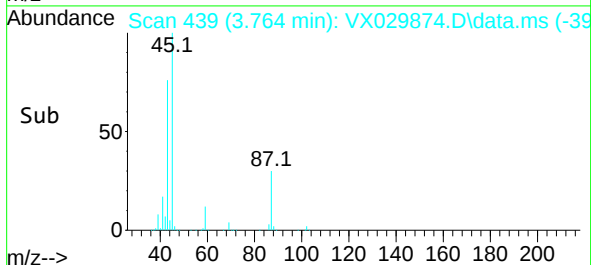
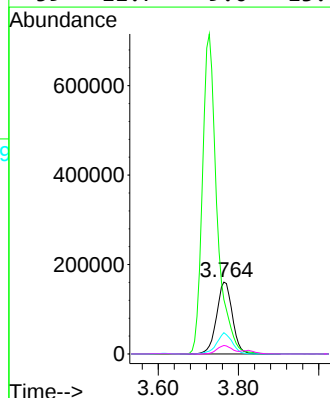
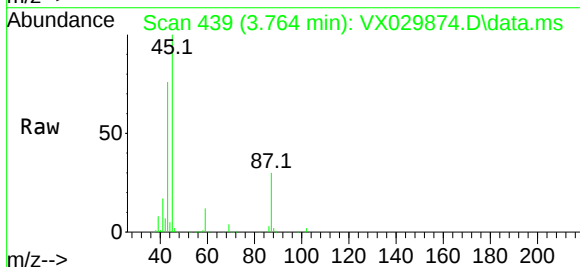
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 124614
Ion Ratio Lower Upper
96 100
61 128.1 105.6 158.4
98 63.4 50.1 75.1



#22
Diisopropyl ether
Concen: 51.339 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 45 Resp: 438193
Ion Ratio Lower Upper
45 100
43 75.6 65.4 98.0
87 29.5 22.3 33.5
59 11.7 9.0 13.4

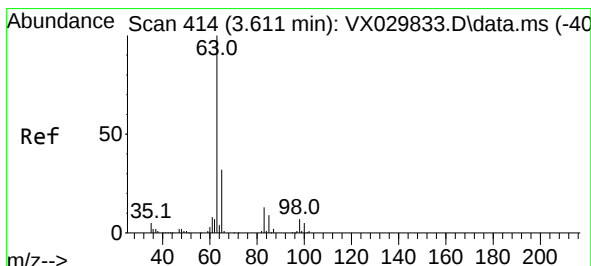
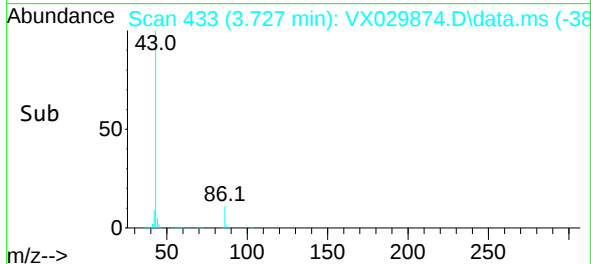
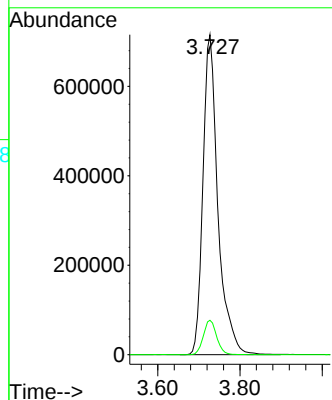
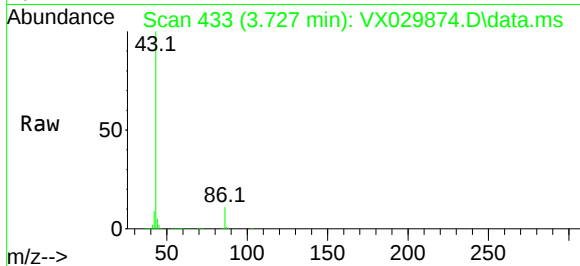




#23
 Vinyl Acetate
 Concen: 244.653 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

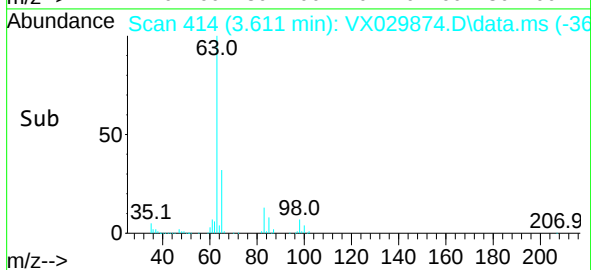
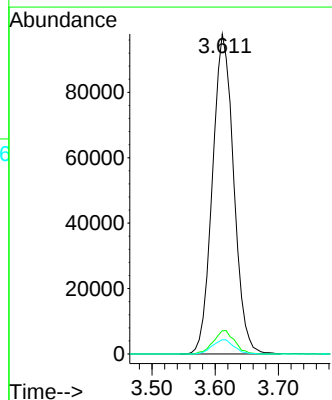
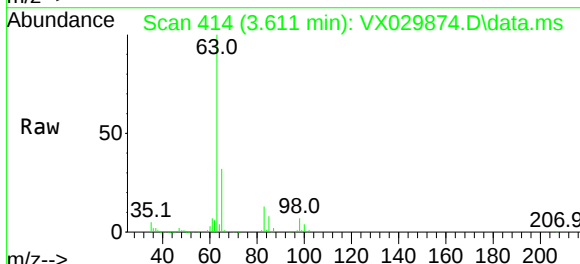
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

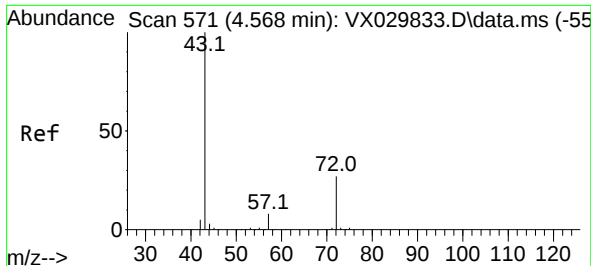
Tgt Ion: 43 Resp: 1806048
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.706 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

Tgt Ion: 63 Resp: 228244
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.5 2.3 6.9

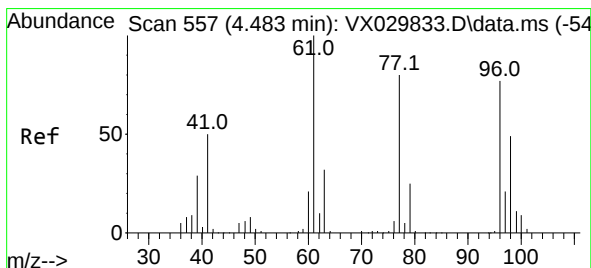
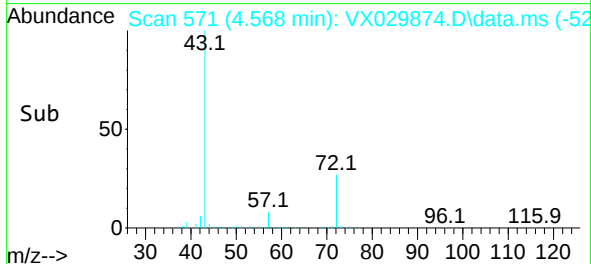
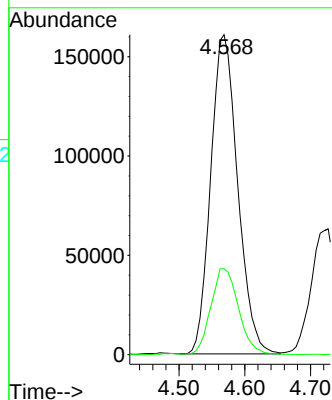
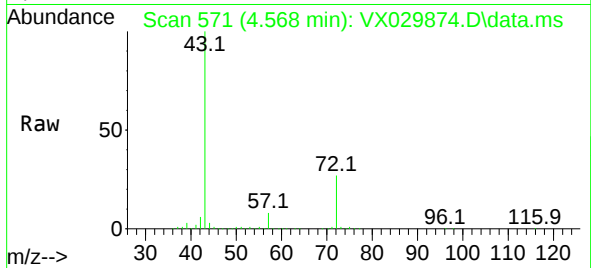




#25
2-Butanone
Concen: 191.976 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

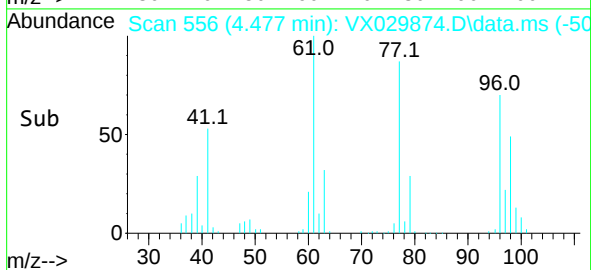
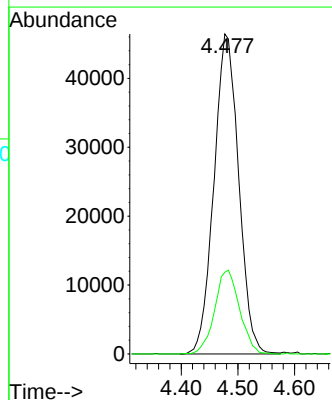
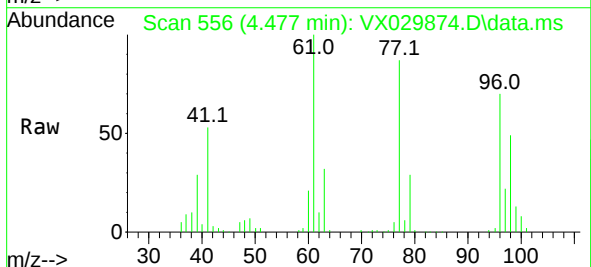
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

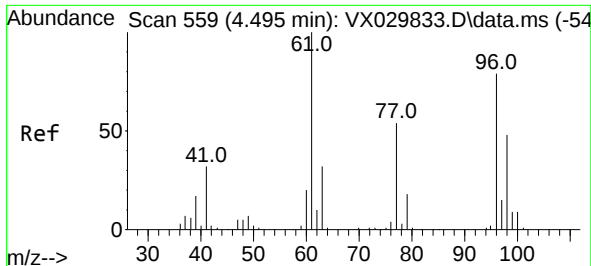
Tgt Ion: 43 Resp: 458565
Ion Ratio Lower Upper
43 100
72 26.8 21.7 32.5



#26
2,2-Dichloropropane
Concen: 47.536 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 77 Resp: 140441
Ion Ratio Lower Upper
77 100
97 26.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 50.566 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

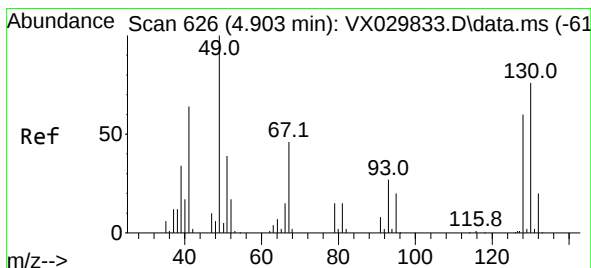
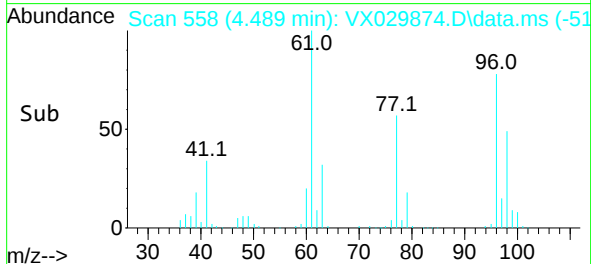
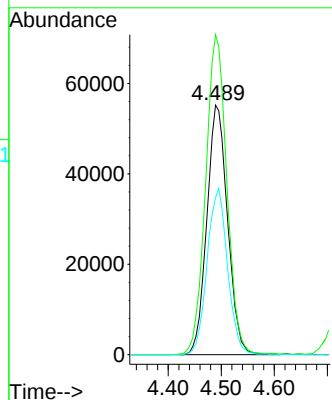
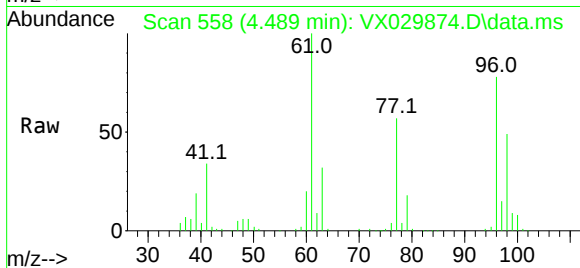
Tgt Ion: 96 Resp: 149868

Ion Ratio Lower Upper

96 100

61 131.5 0.0 270.0

98 65.7 0.0 127.8



#28

Bromochloromethane

Concen: 51.912 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

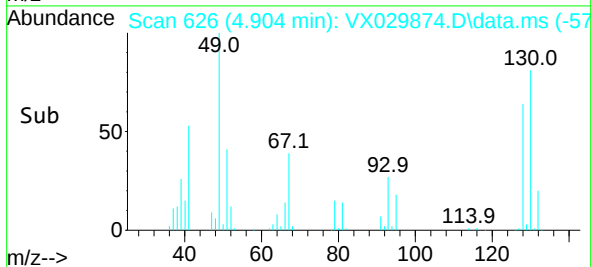
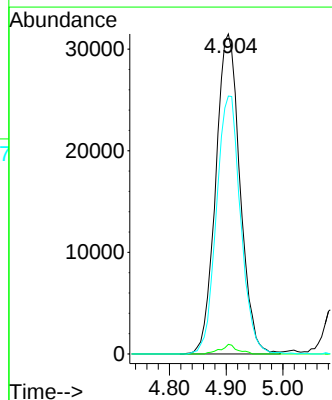
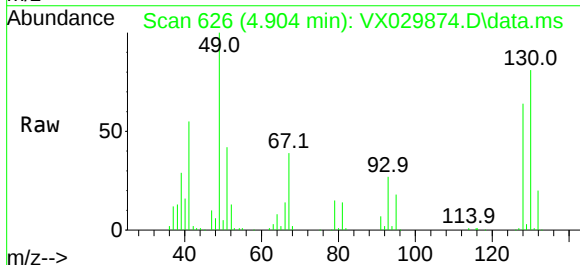
Tgt Ion: 49 Resp: 93656

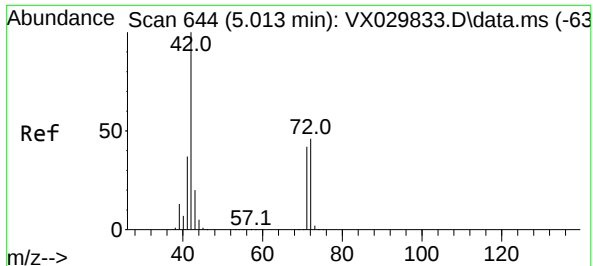
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 80.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 197.403 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

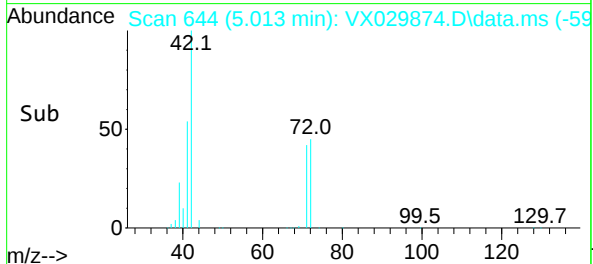
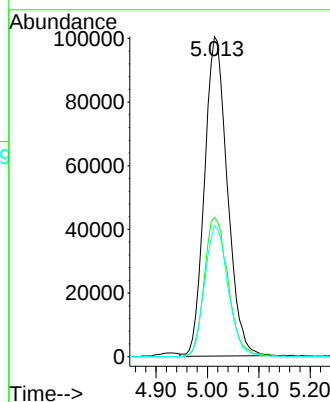
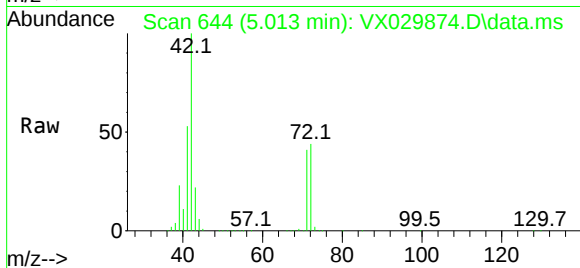
Tgt Ion: 42 Resp: 310307

Ion Ratio Lower Upper

42 100

72 45.5 36.5 54.7

71 42.2 33.9 50.9



#30

Chloroform

Concen: 51.497 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029874.D

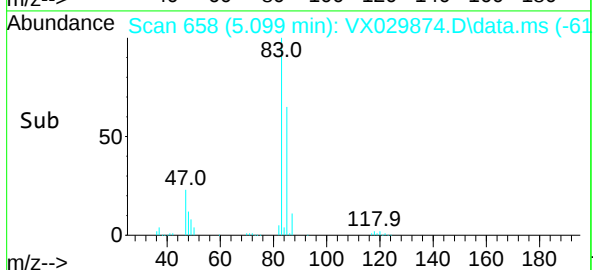
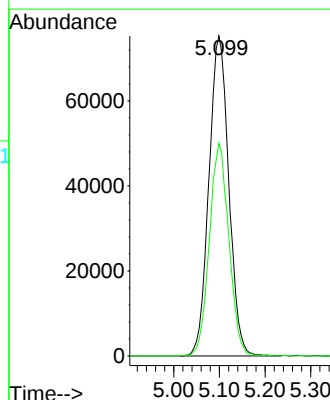
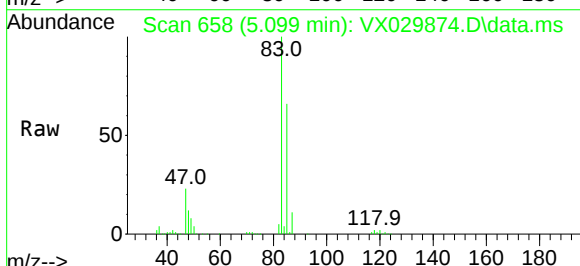
Acq: 29 Jun 2022 20:25

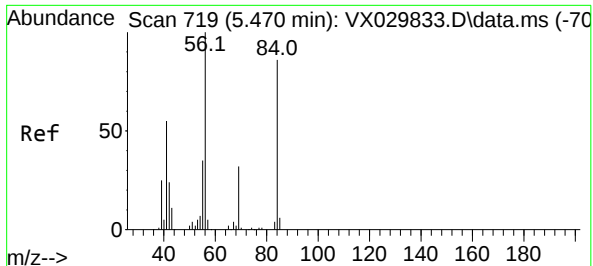
Tgt Ion: 83 Resp: 227305

Ion Ratio Lower Upper

83 100

85 66.4 51.5 77.3

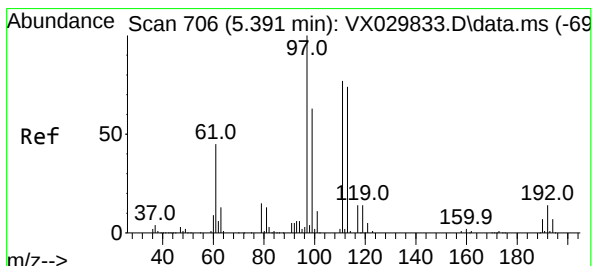
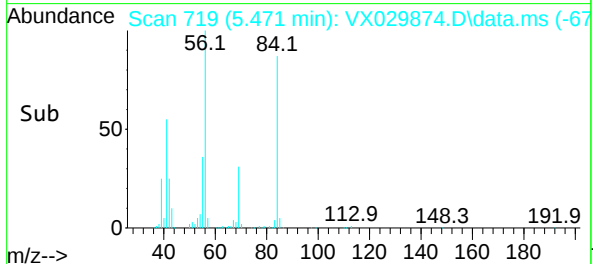
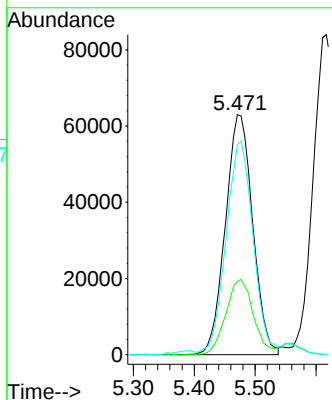
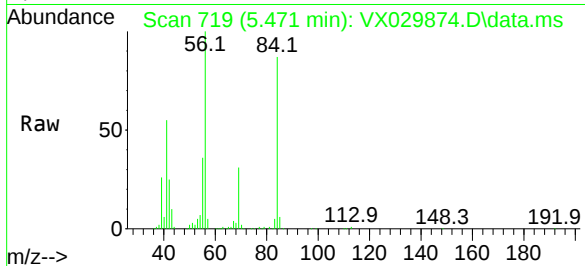




#31
Cyclohexane
Concen: 50.093 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

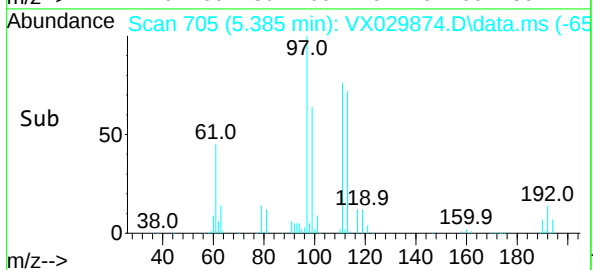
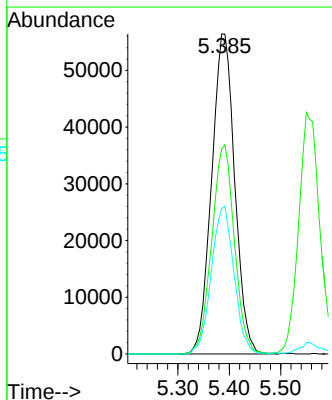
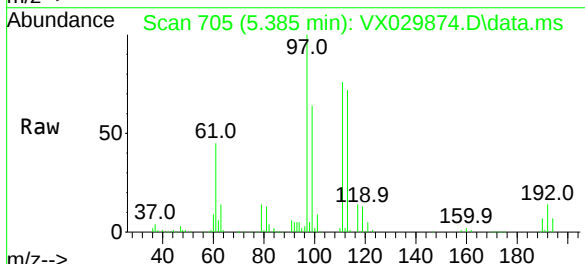
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 196476
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 86.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.114 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 97 Resp: 176143
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 45.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.358 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

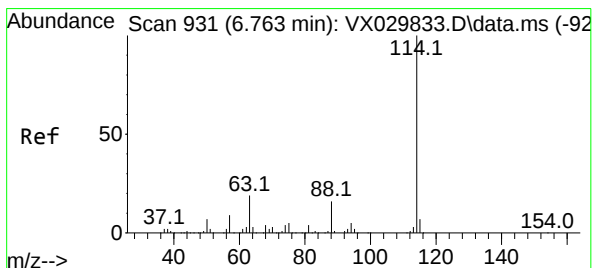
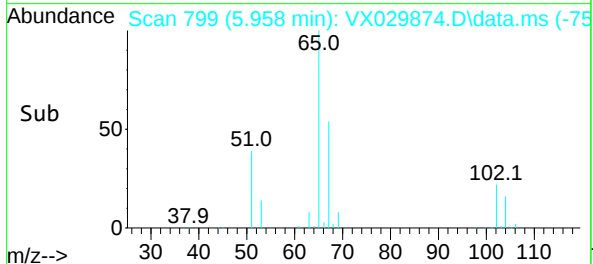
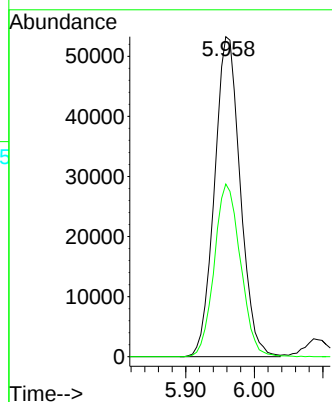
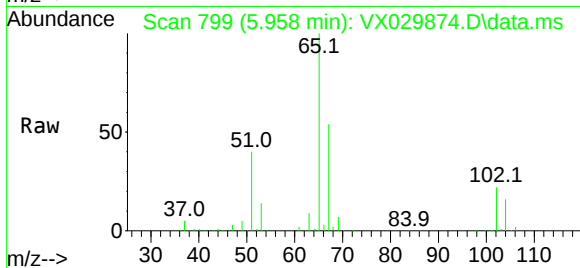
VSTDCCC050EC

Tgt Ion: 65 Resp: 138846

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

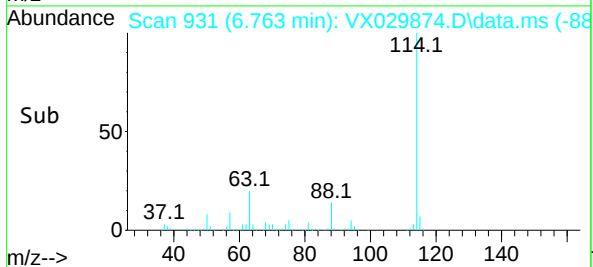
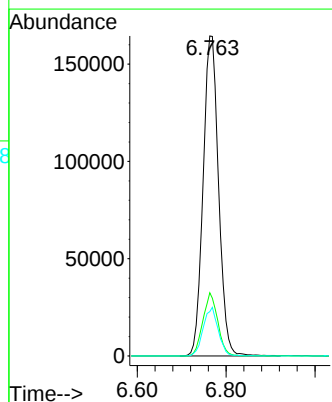
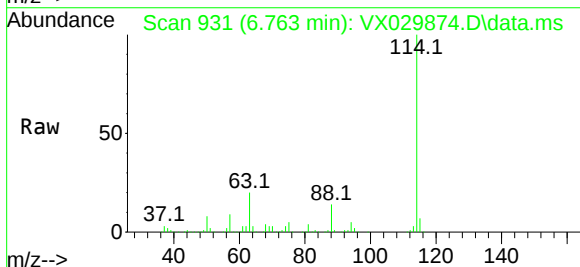
Tgt Ion: 114 Resp: 399275

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 13.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.694 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

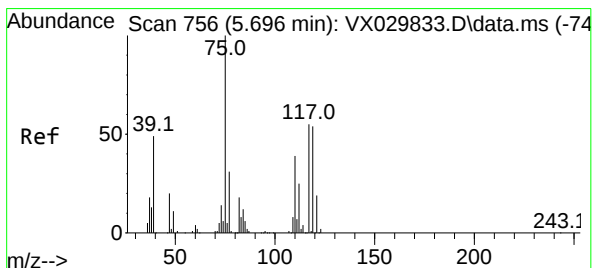
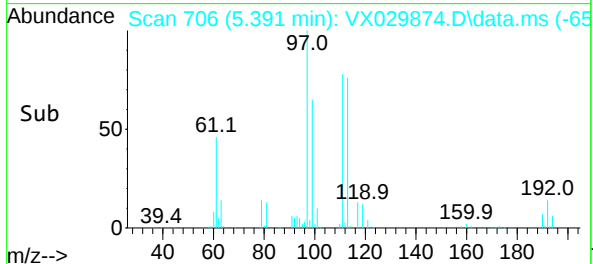
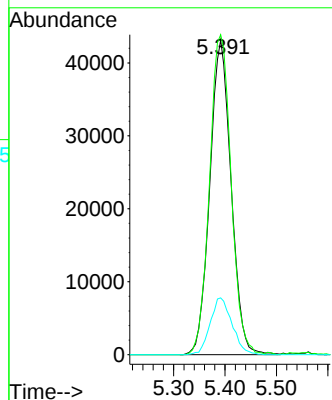
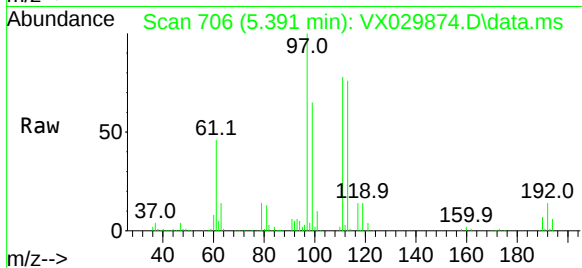
Tgt Ion:113 Resp: 123999

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.204 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

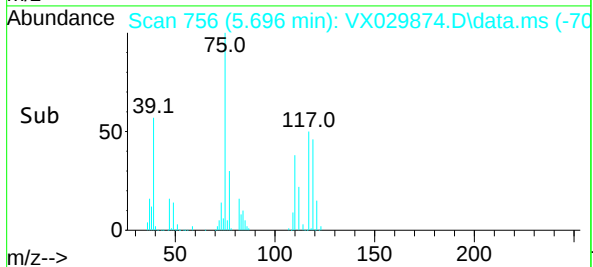
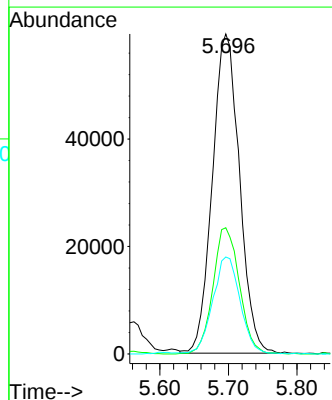
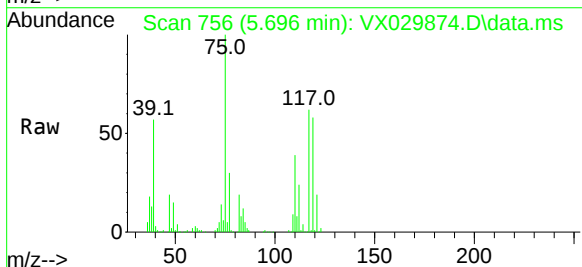
Tgt Ion: 75 Resp: 163293

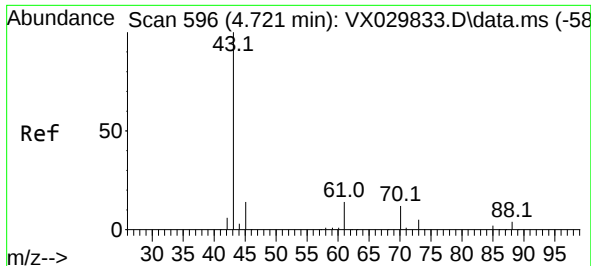
Ion Ratio Lower Upper

75 100

110 38.6 19.3 57.9

77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 40.518 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

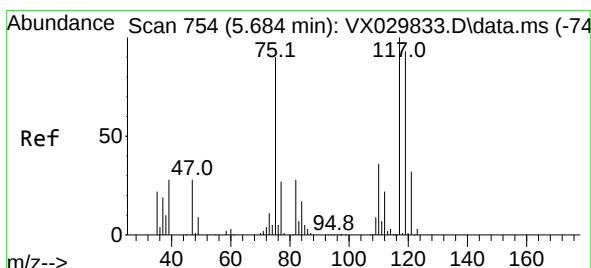
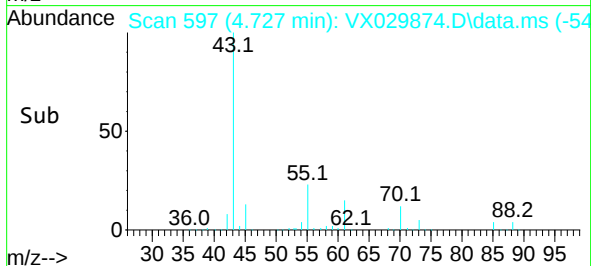
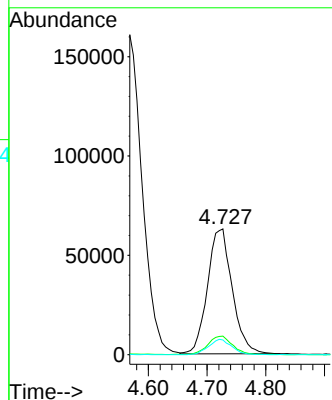
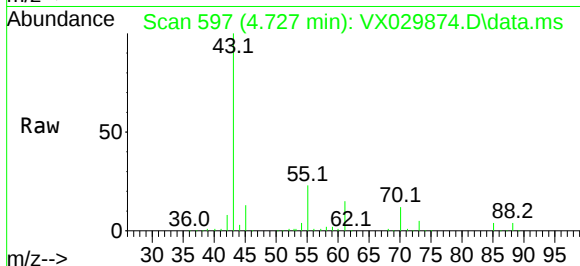
Tgt Ion: 43 Resp: 183910

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 49.985 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

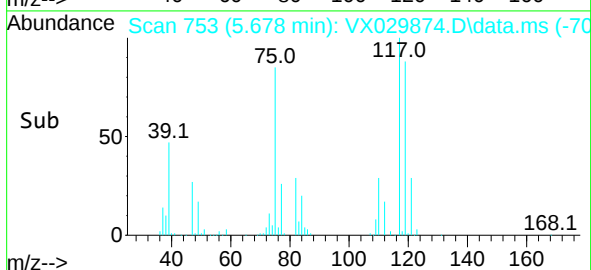
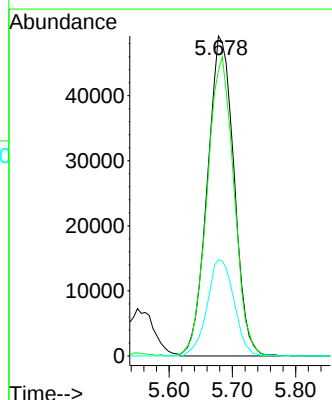
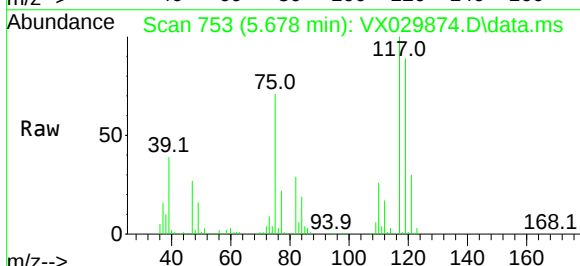
Tgt Ion: 117 Resp: 143741

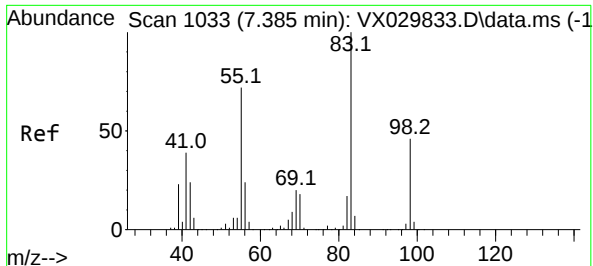
Ion Ratio Lower Upper

117 100

119 89.1 74.1 111.1

121 30.1 25.8 38.8





#39

Methylcyclohexane

Concen: 49.617 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

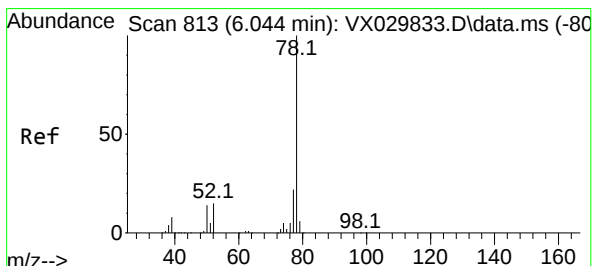
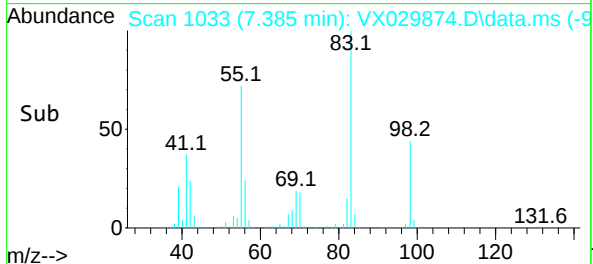
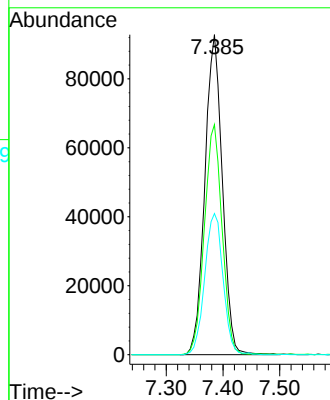
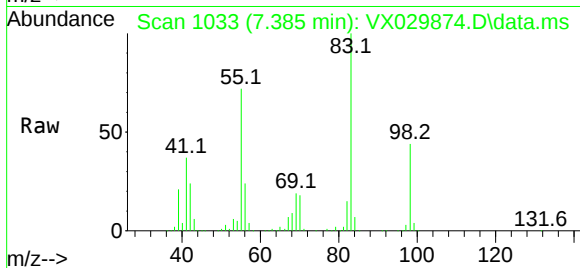
Tgt Ion: 83 Resp: 199096

Ion Ratio Lower Upper

83 100

55 71.9 57.7 86.5

98 44.1 36.5 54.7



#40

Benzene

Concen: 49.904 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029874.D

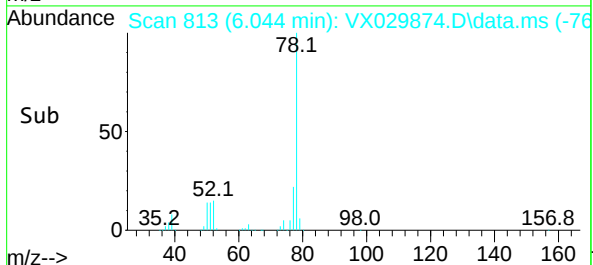
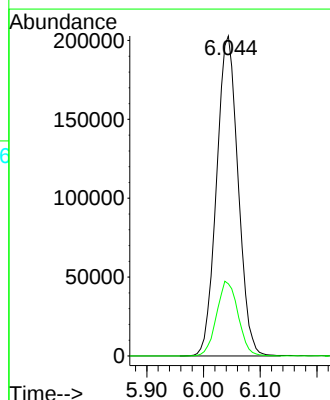
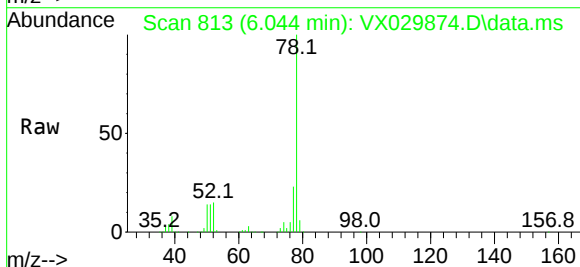
Acq: 29 Jun 2022 20:25

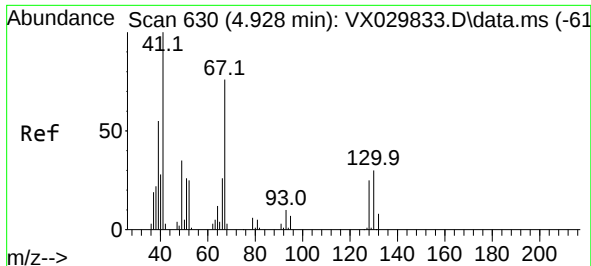
Tgt Ion: 78 Resp: 535531

Ion Ratio Lower Upper

78 100

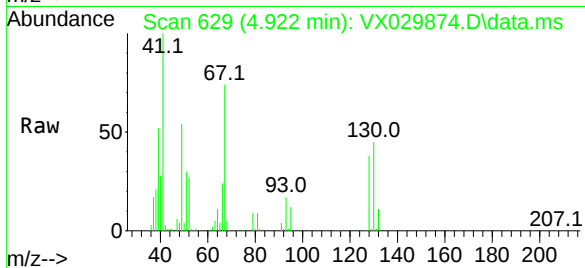
77 22.5 18.0 27.0





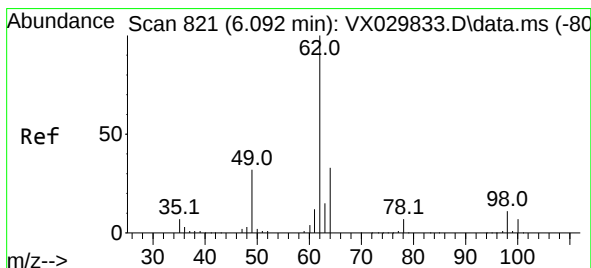
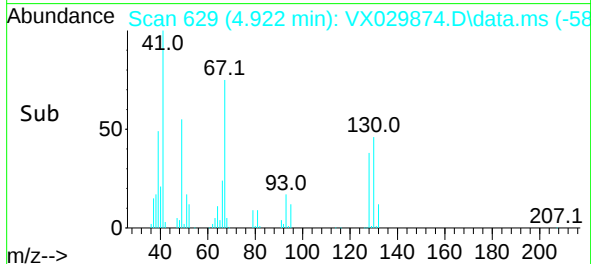
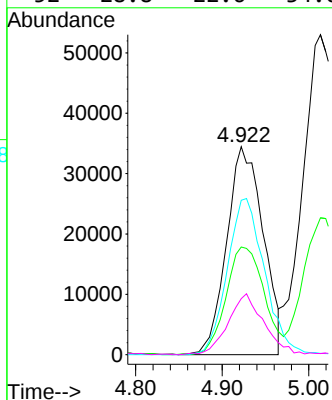
#41
Methacrylonitrile
Concen: 41.843 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 100963

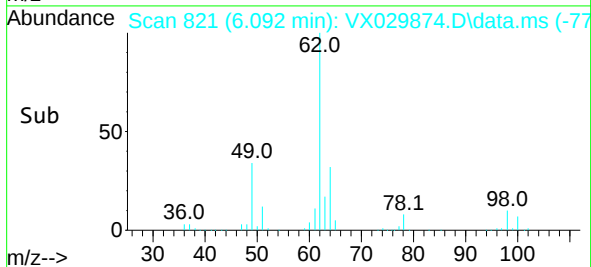
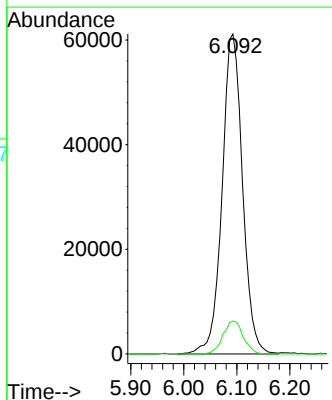
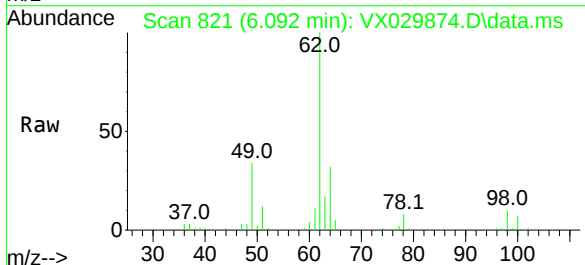
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.9	64.3
67	76.7	60.1	90.1
52	28.8	22.6	34.0

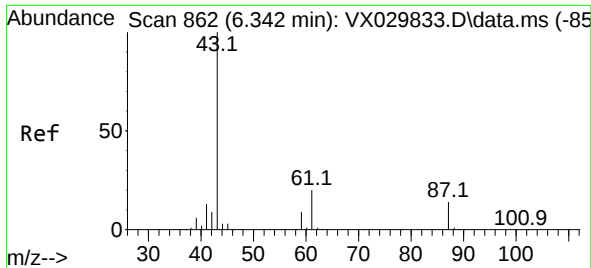


#42
1,2-Dichloroethane
Concen: 49.692 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 62 Resp: 163661

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

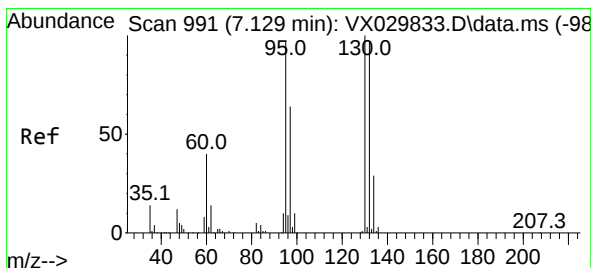
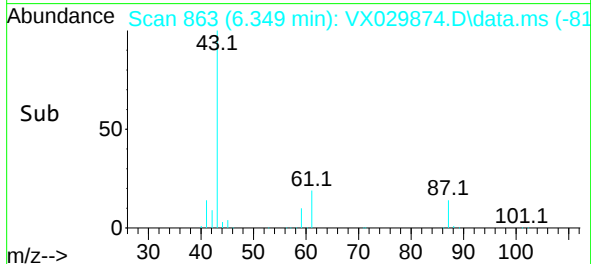
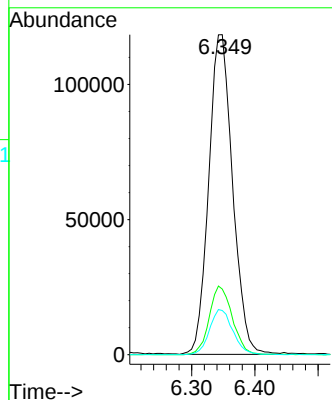
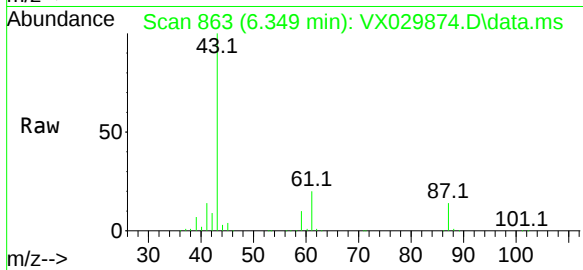




#43
Isopropyl Acetate
Concen: 45.433 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

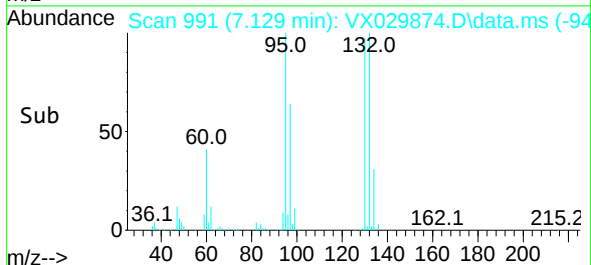
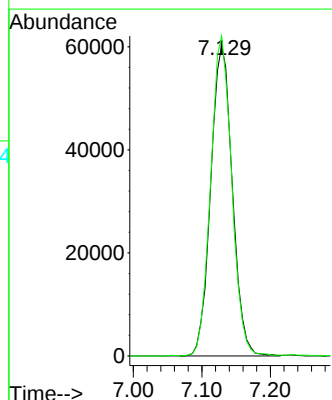
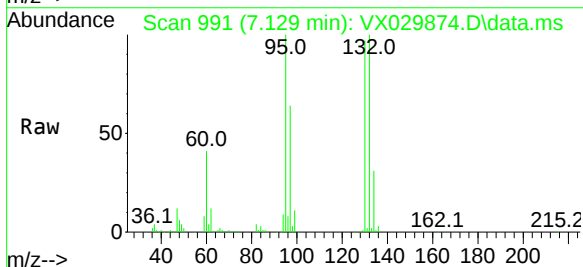
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

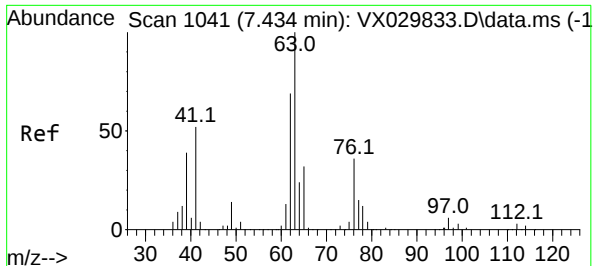
Tgt Ion: 43 Resp: 310535
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 13.8 11.1 16.7



#44
Trichloroethene
Concen: 45.615 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:130 Resp: 131827
Ion Ratio Lower Upper
130 100
95 103.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.006 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

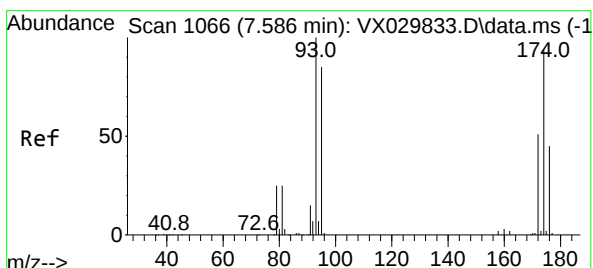
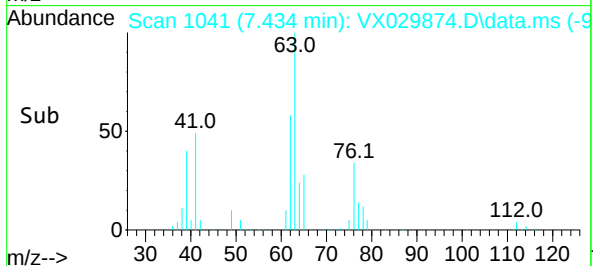
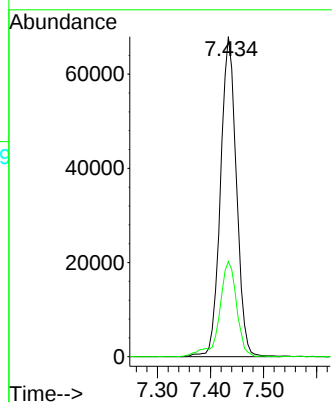
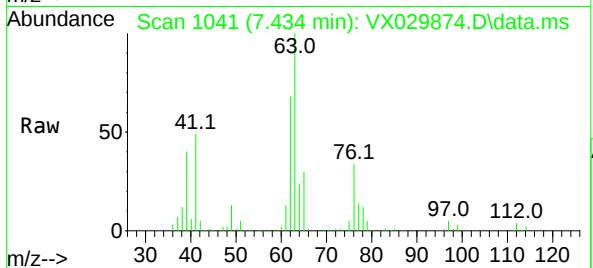
VSTDCCC050EC

Tgt Ion: 63 Resp: 141760

Ion Ratio Lower Upper

63 100

65 29.7 25.2 37.8



#46

Dibromomethane

Concen: 49.539 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

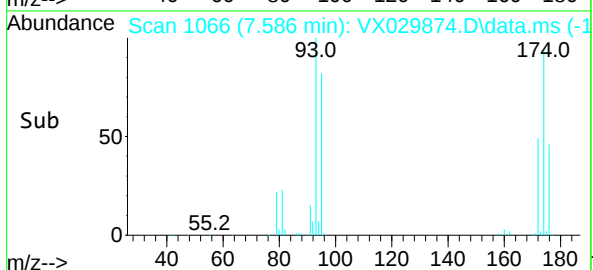
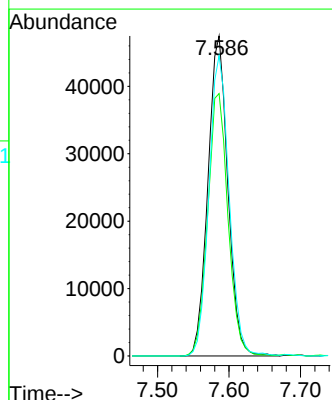
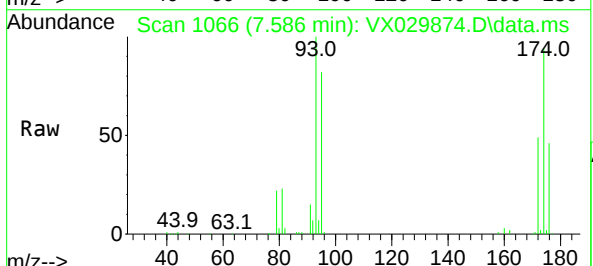
Tgt Ion: 93 Resp: 91869

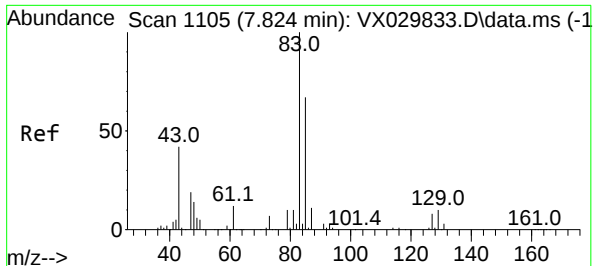
Ion Ratio Lower Upper

93 100

95 83.7 67.4 101.0

174 95.4 75.6 113.4

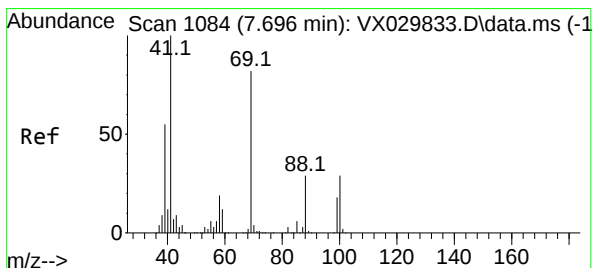
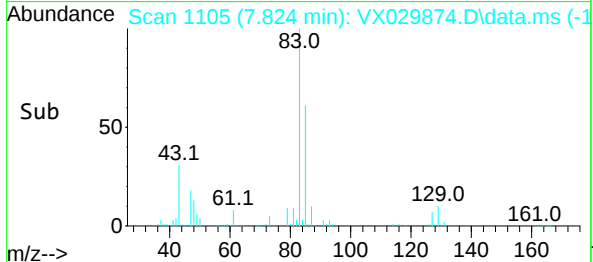
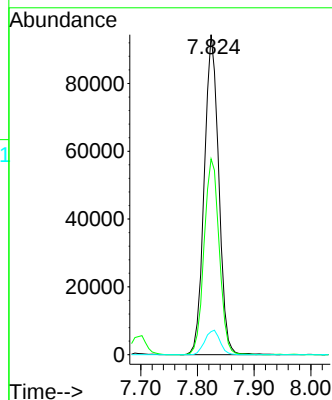
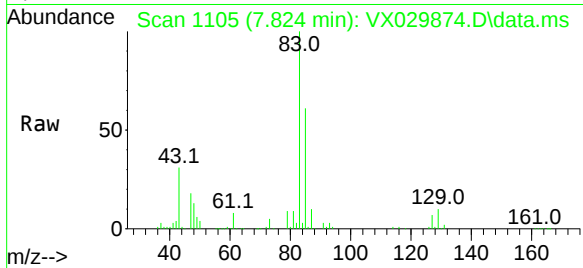




#47
Bromodichloromethane
Concen: 50.336 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

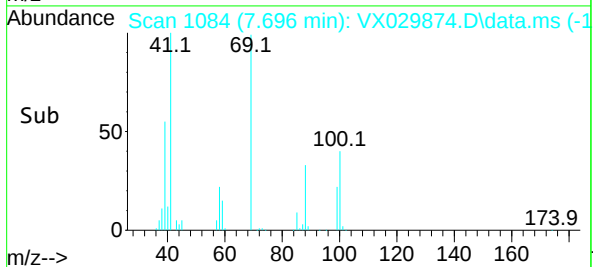
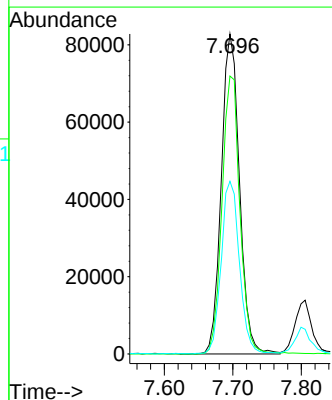
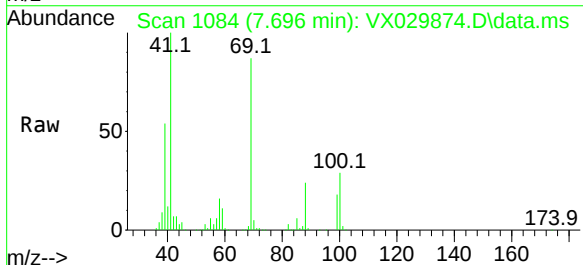
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 167319
Ion Ratio Lower Upper
83 100
85 61.2 53.5 80.3
127 7.2 6.6 10.0



#48
Methyl methacrylate
Concen: 46.922 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 41 Resp: 152061
Ion Ratio Lower Upper
41 100
69 85.9 68.8 103.2
39 53.9 44.6 66.8





#49

1,4-Dioxane

Concen: 733.677 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

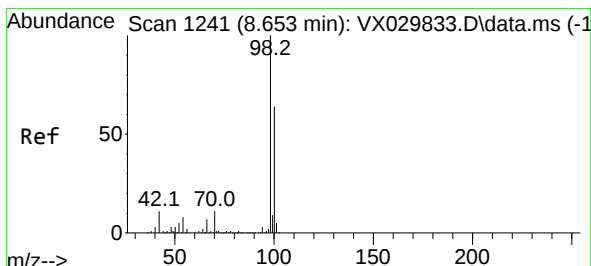
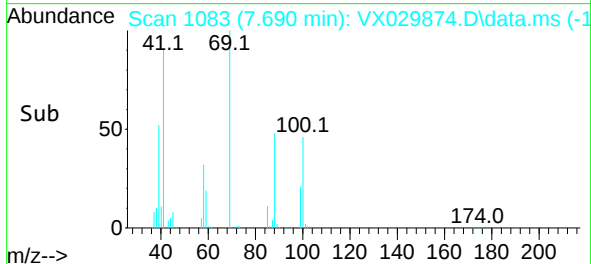
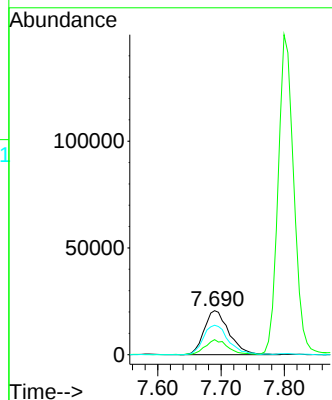
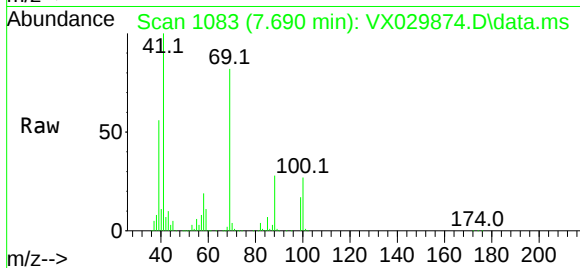
Tgt Ion: 88 Resp: 56301

Ion Ratio Lower Upper

88 100

43 31.7 23.8 35.8

58 67.3 53.8 80.6



#50

Toluene-d8

Concen: 49.997 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029874.D

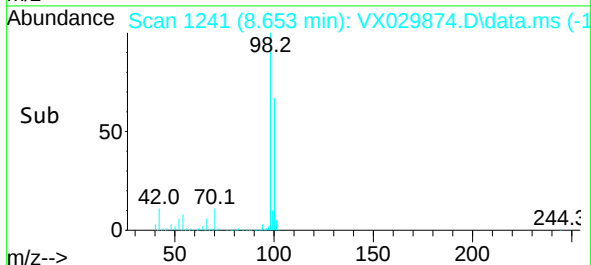
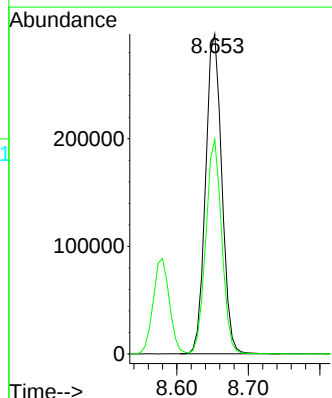
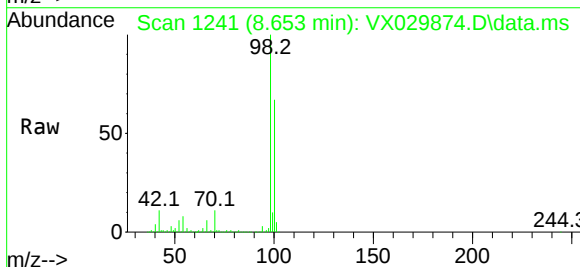
Acq: 29 Jun 2022 20:25

Tgt Ion: 98 Resp: 468020

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5

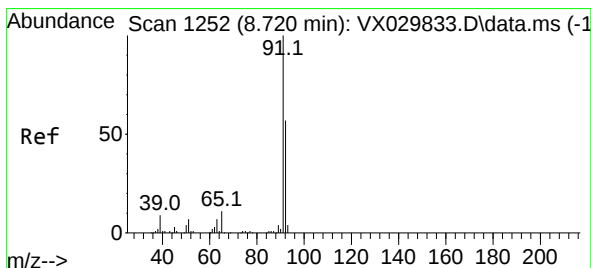
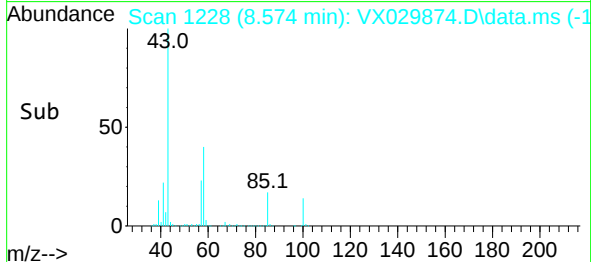
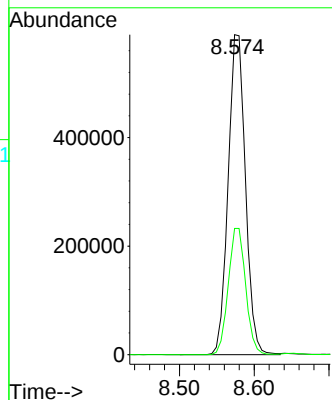
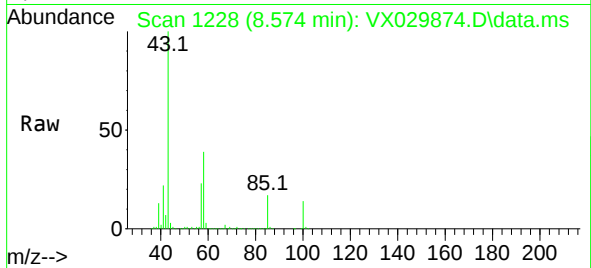




#51
4-Methyl-2-Pentanone
Concen: 210.828 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

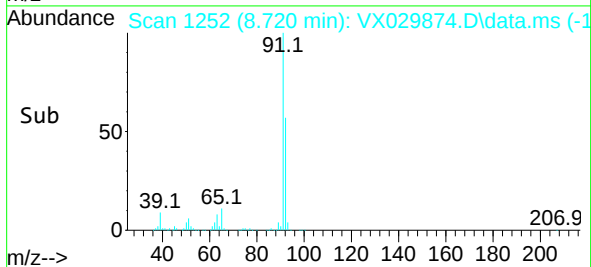
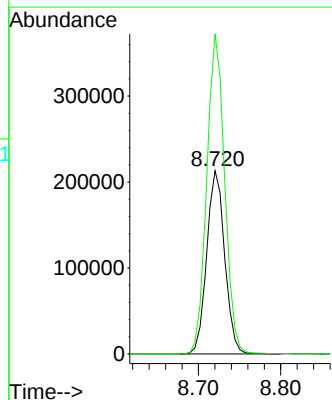
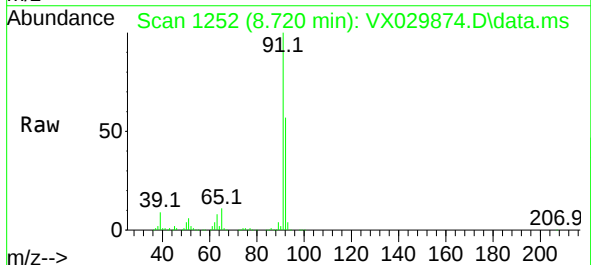
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

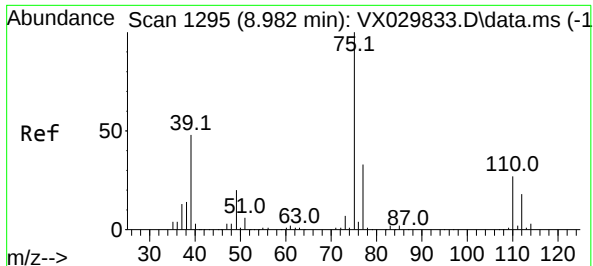
Tgt Ion: 43 Resp: 950208
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2



#52
Toluene
Concen: 49.897 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 92 Resp: 323110
Ion Ratio Lower Upper
92 100
91 174.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.309 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

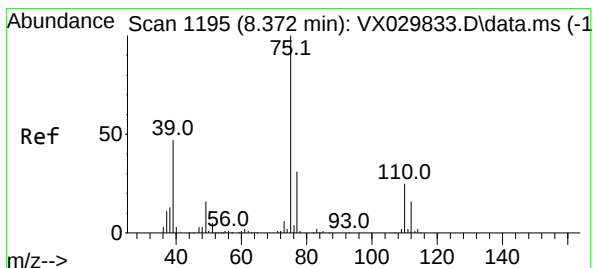
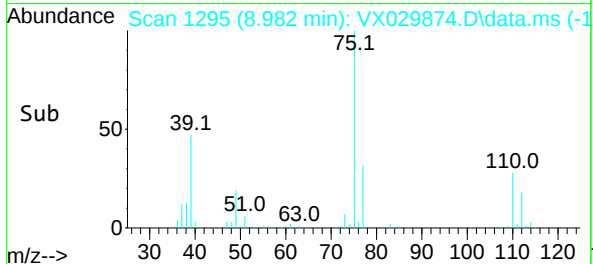
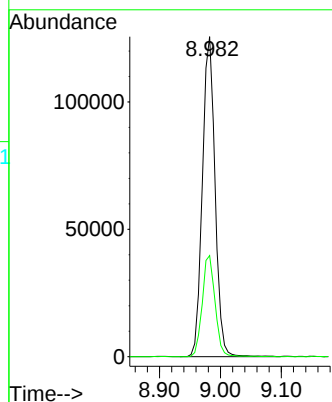
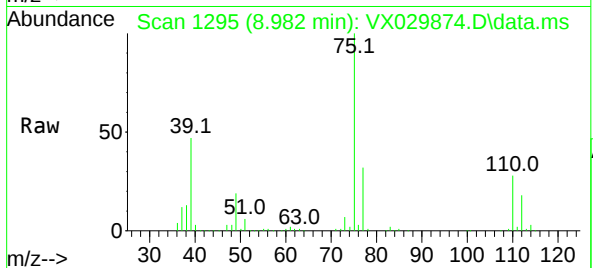
VSTDCCC050EC

Tgt Ion: 75 Resp: 181749

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.718 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

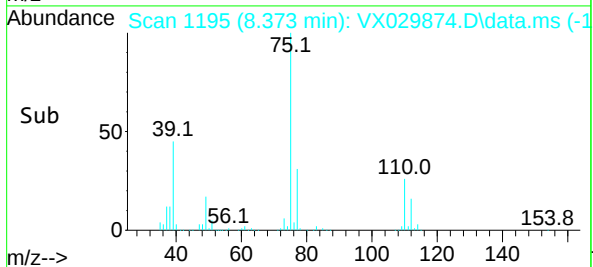
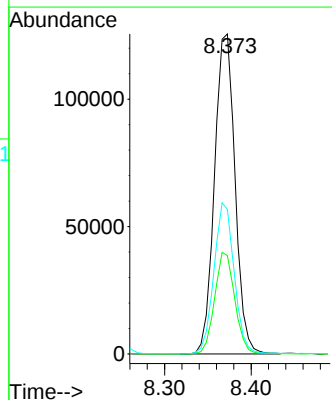
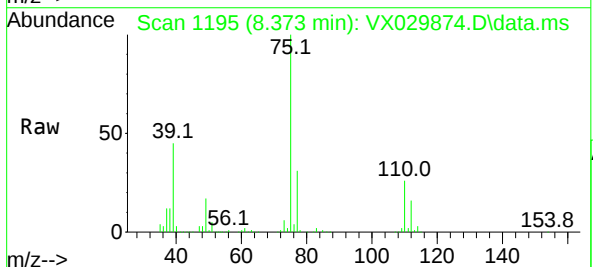
Tgt Ion: 75 Resp: 207020

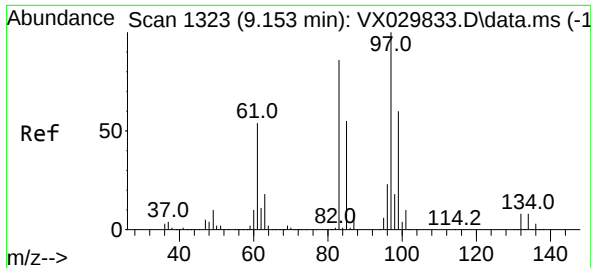
Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.4

39 45.1 37.5 56.3

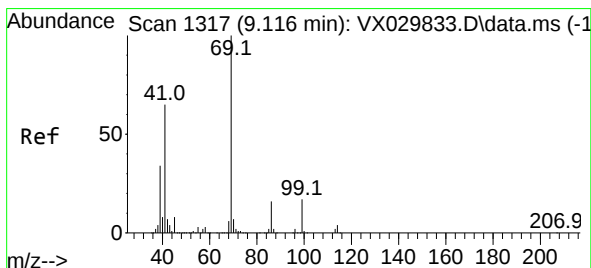
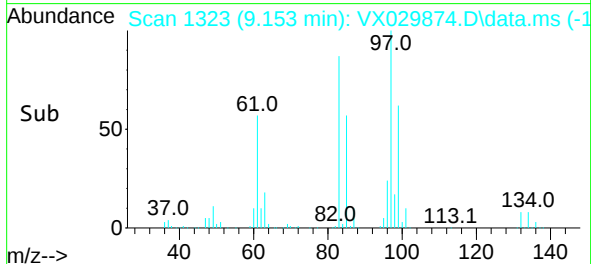
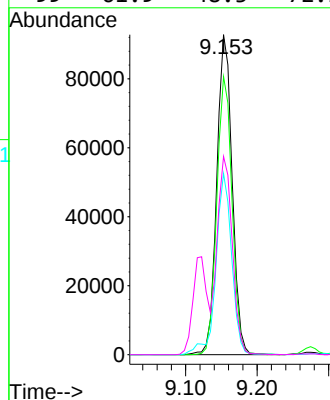
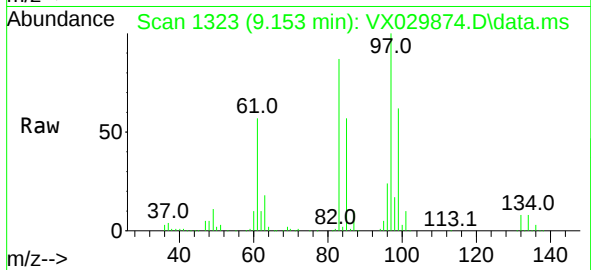




#55
1,1,2-Trichloroethane
Concen: 49.112 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

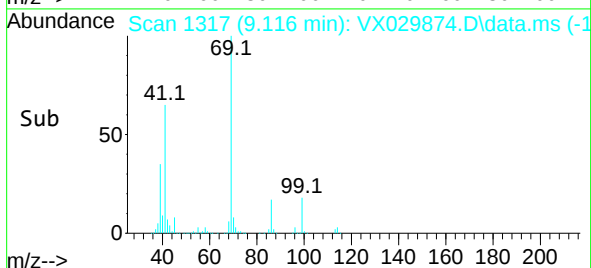
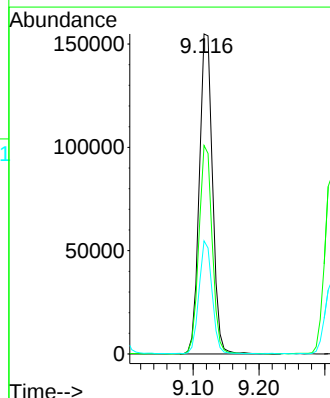
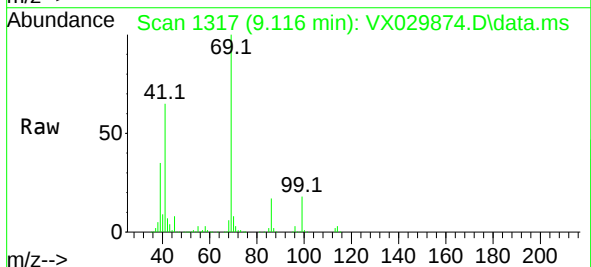
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	138555
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.9	103.3
85	56.6	44.0	66.0
99	61.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 48.663 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:	69	Resp:	216457
Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.3	78.5
39	34.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 49.418 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

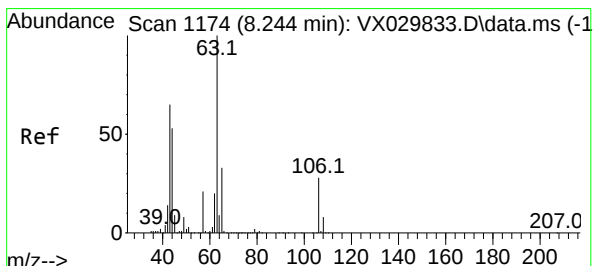
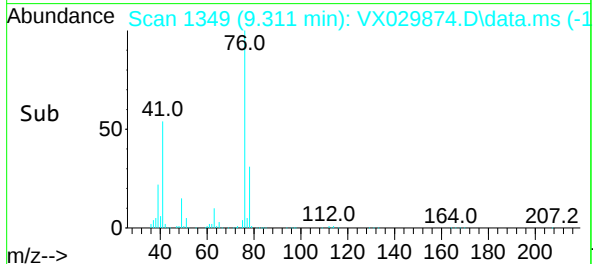
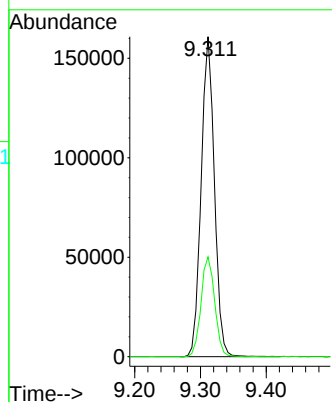
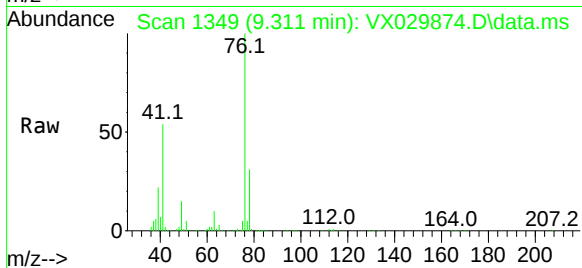
VSTDCCC050EC

Tgt Ion: 76 Resp: 224298

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 226.646 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029874.D

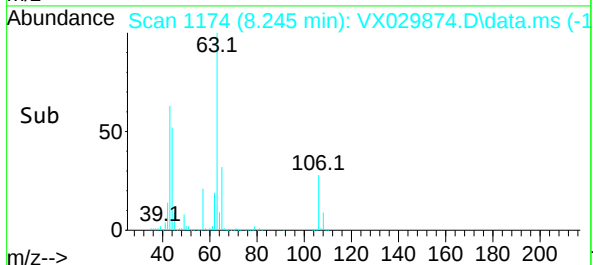
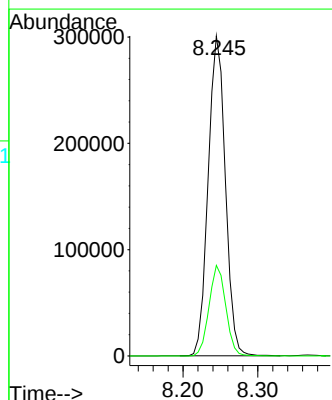
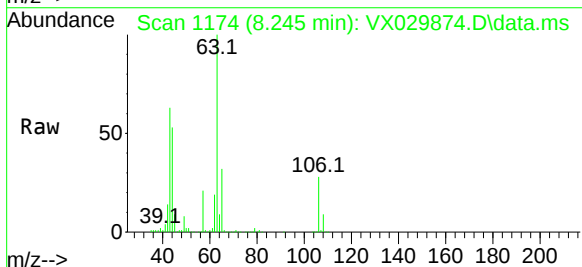
Acq: 29 Jun 2022 20:25

Tgt Ion: 63 Resp: 481057

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 204.138 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

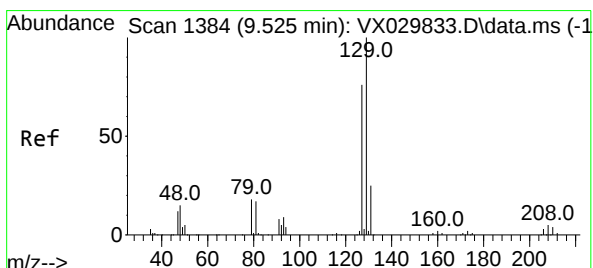
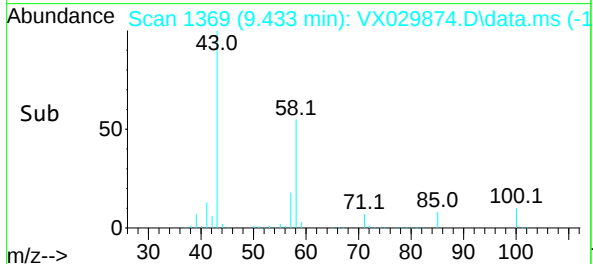
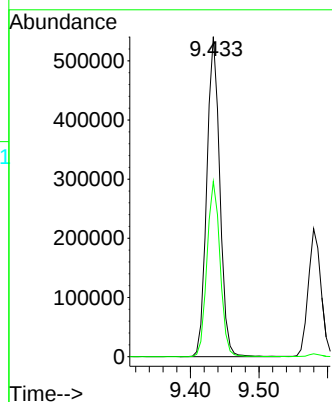
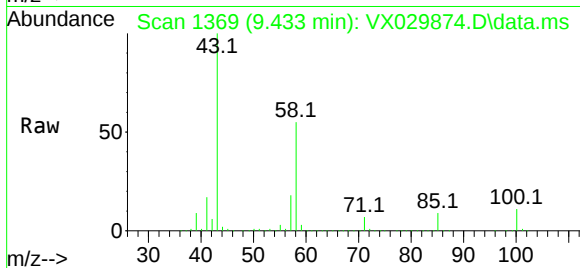
VSTDCCC050EC

Tgt Ion: 43 Resp: 714012

Ion Ratio Lower Upper

43 100

58 55.3 27.6 82.8



#60

Dibromochloromethane

Concen: 50.429 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029874.D

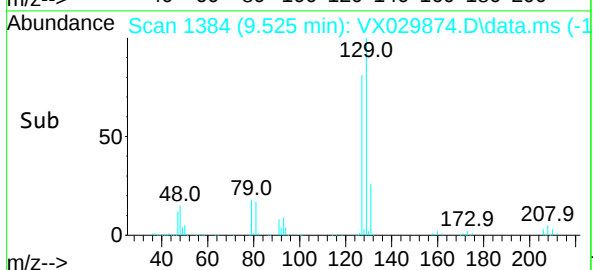
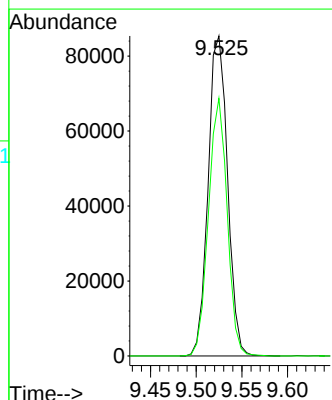
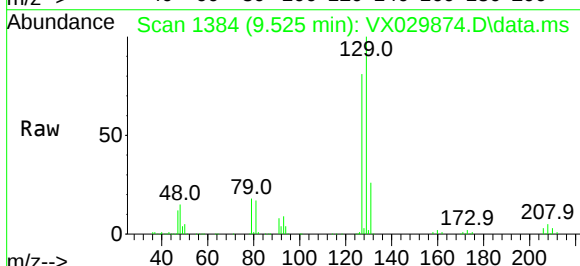
Acq: 29 Jun 2022 20:25

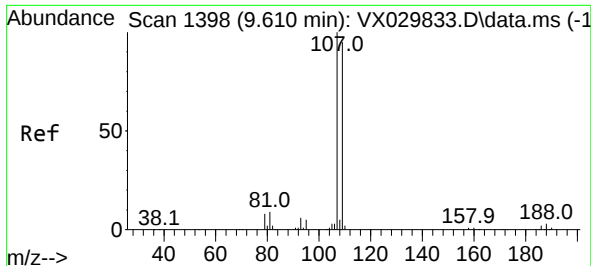
Tgt Ion: 129 Resp: 125703

Ion Ratio Lower Upper

129 100

127 77.7 38.5 115.5

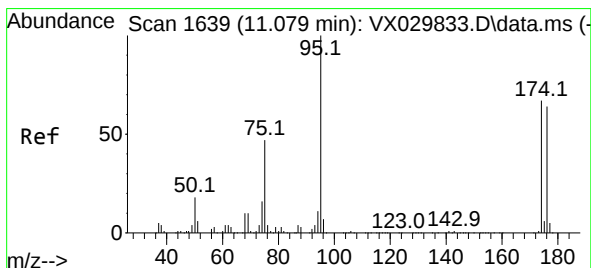
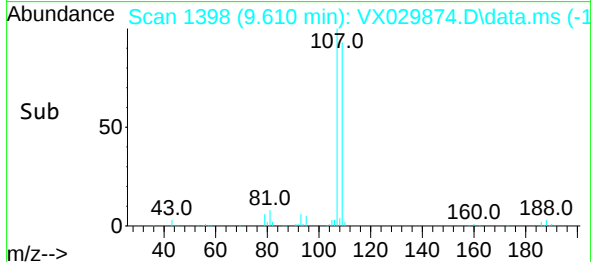
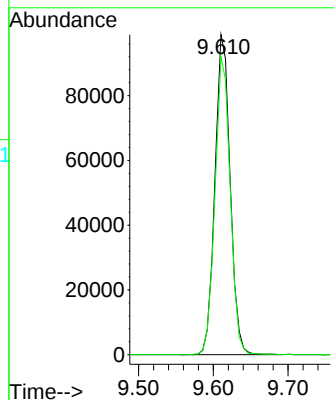
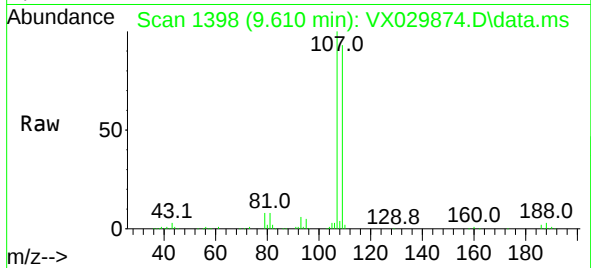




#61
1,2-Dibromoethane
Concen: 48.476 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

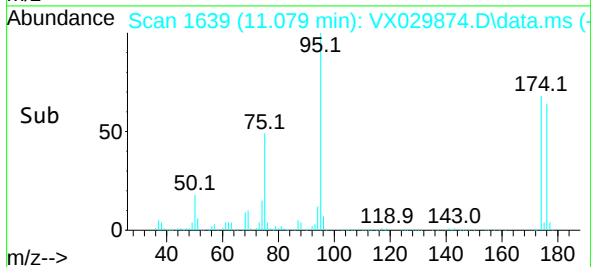
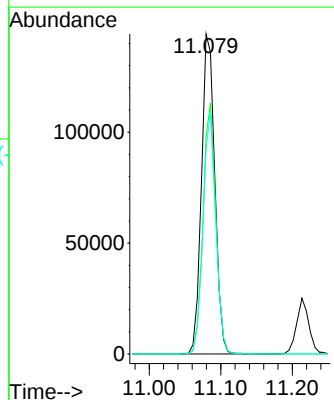
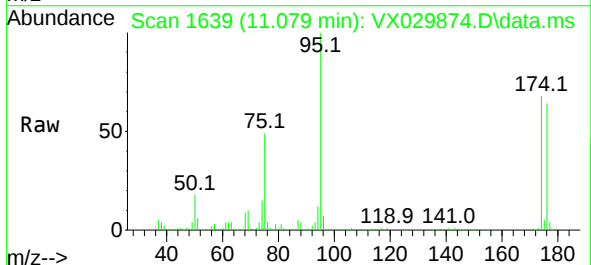
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

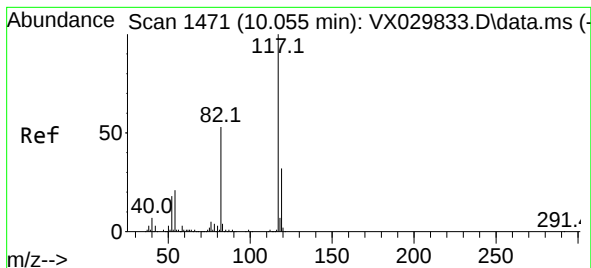
Tgt Ion:107 Resp: 139758
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 56.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 95 Resp: 186253
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 71.9 0.0 146.0

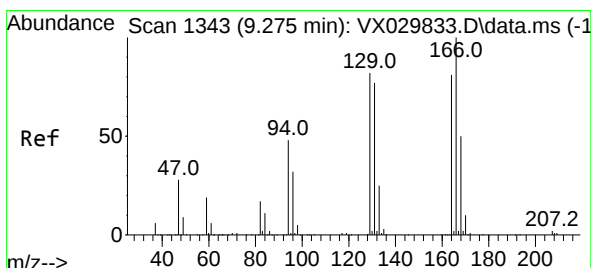
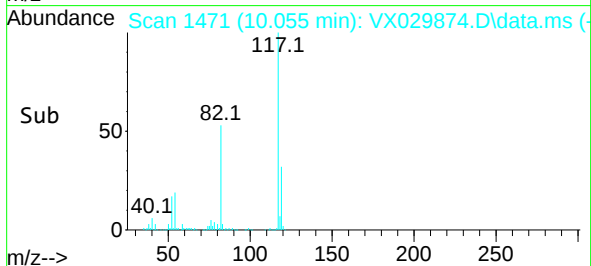
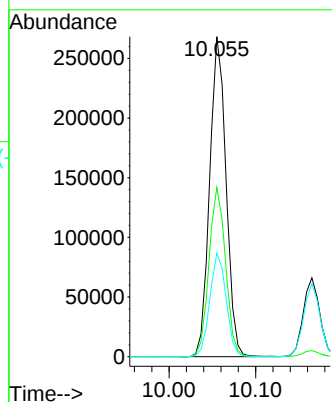
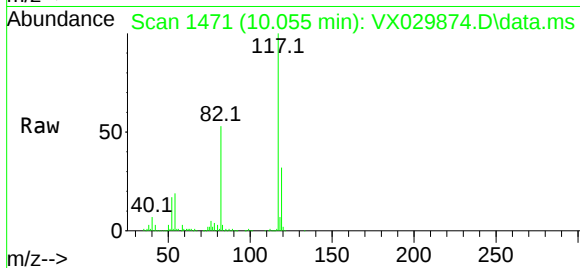




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

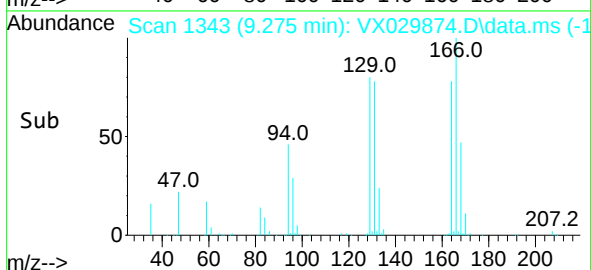
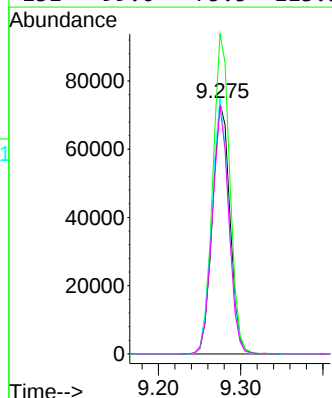
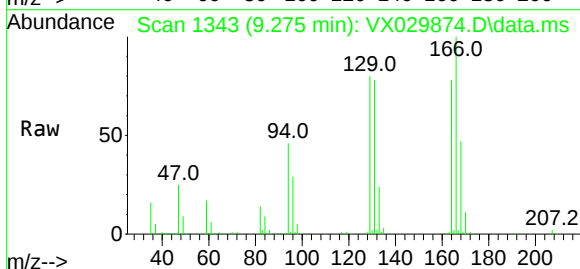
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

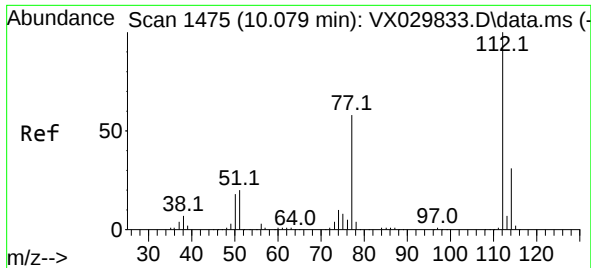
Tgt Ion:117 Resp: 352743
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 50.943 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:164 Resp: 108388
Ion Ratio Lower Upper
164 100
166 127.7 98.2 147.4
129 102.0 80.8 121.2
131 99.0 75.5 113.3

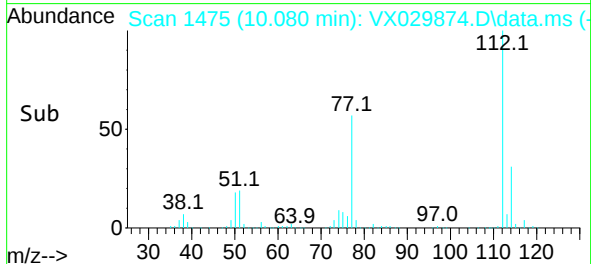
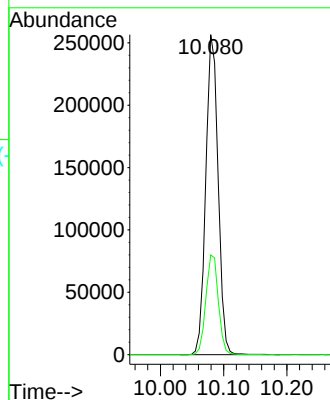
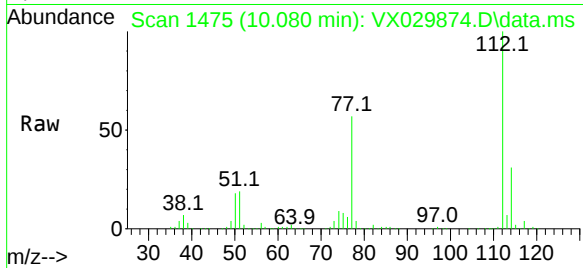




#65
Chlorobenzene
Concen: 49.173 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

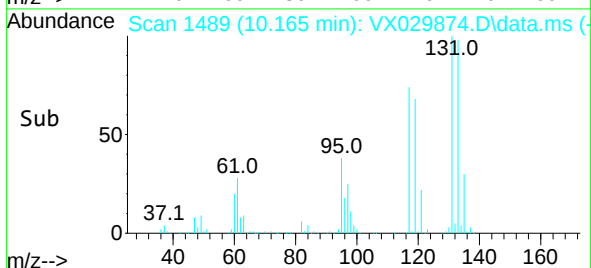
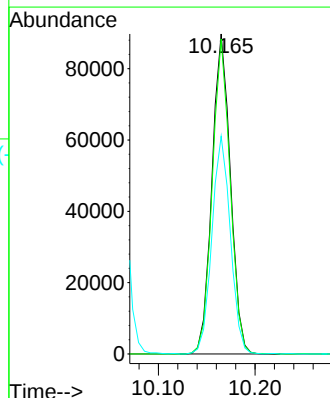
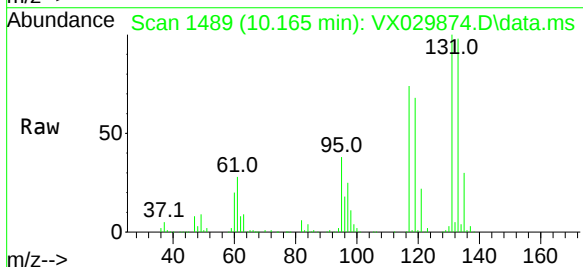
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

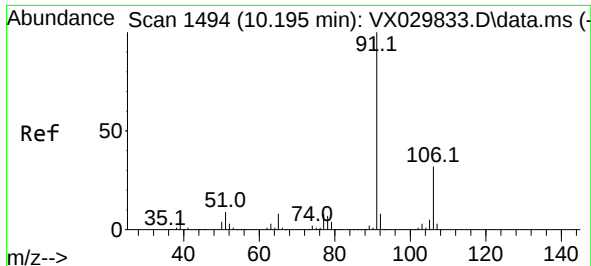
Tgt Ion:112 Resp: 348186
Ion Ratio Lower Upper
112 100
114 31.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.104 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:131 Resp: 118540
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 68.3 34.4 103.1





#67

Ethyl Benzene

Concen: 49.732 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

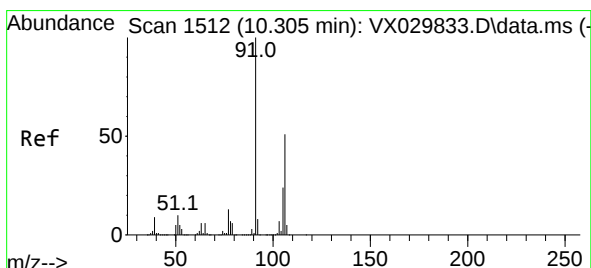
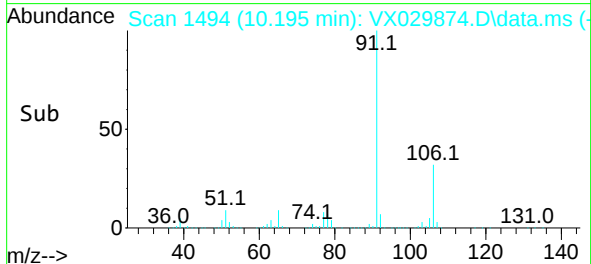
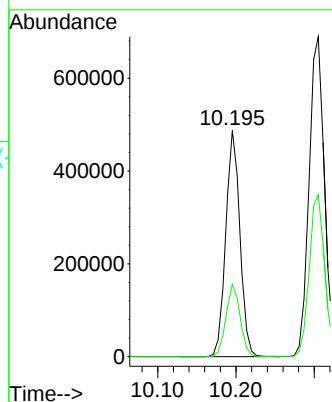
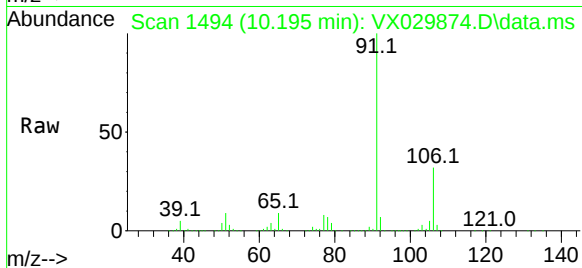
VSTDCCC050EC

Tgt Ion: 91 Resp: 612503

Ion Ratio Lower Upper

91 100

106 32.0 25.5 38.3



#68

m/p-Xylenes

Concen: 100.650 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029874.D

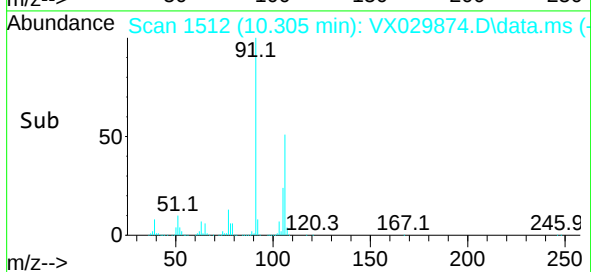
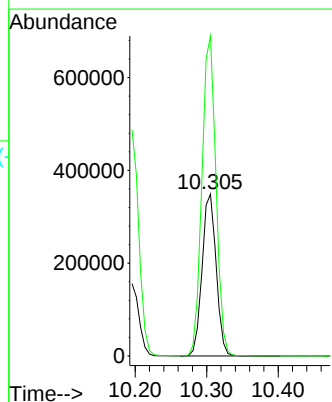
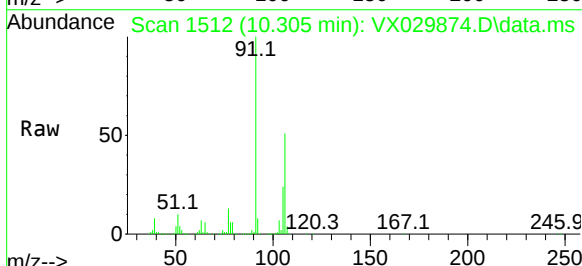
Acq: 29 Jun 2022 20:25

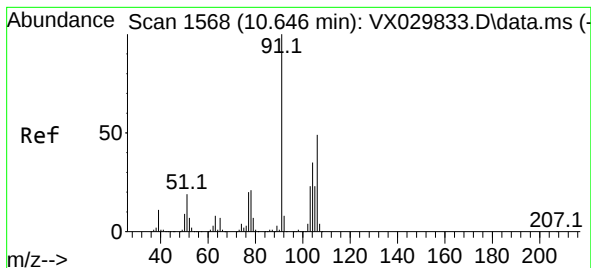
Tgt Ion:106 Resp: 475429

Ion Ratio Lower Upper

106 100

91 197.5 158.2 237.4





#69

o-Xylene

Concen: 49.893 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

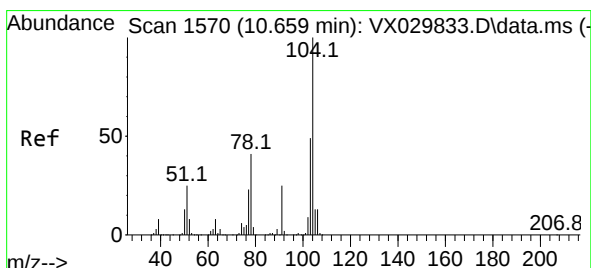
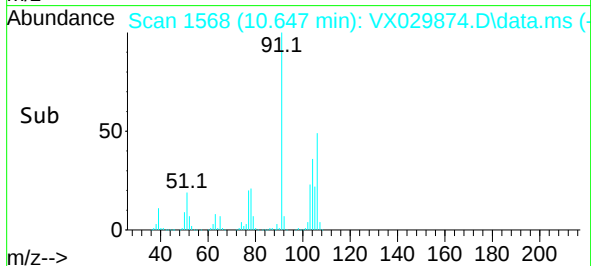
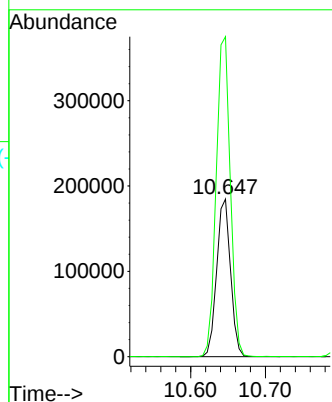
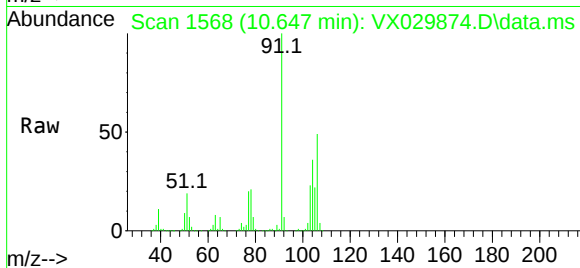
VSTDCCC050EC

Tgt Ion:106 Resp: 238711

Ion Ratio Lower Upper

106 100

91 207.0 103.8 311.6



#70

Styrene

Concen: 50.706 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

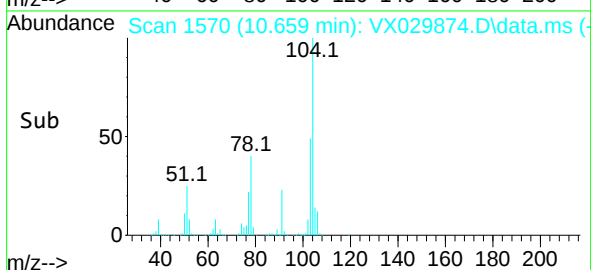
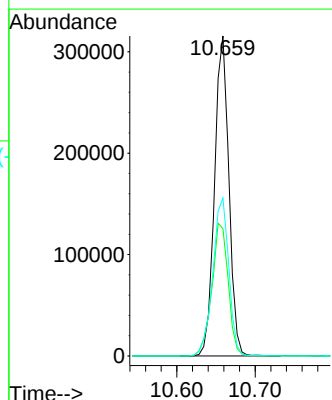
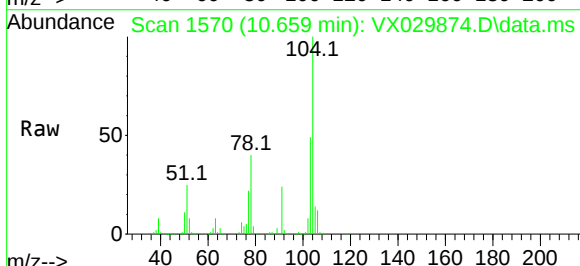
Tgt Ion:104 Resp: 401022

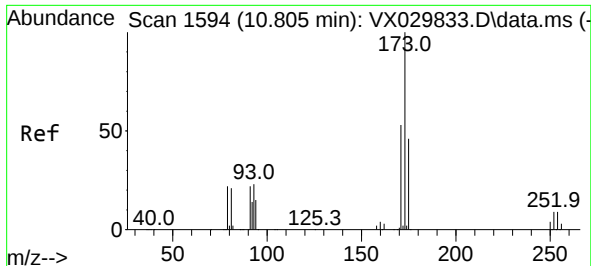
Ion Ratio Lower Upper

104 100

78 47.2 37.8 56.8

103 55.1 44.5 66.7

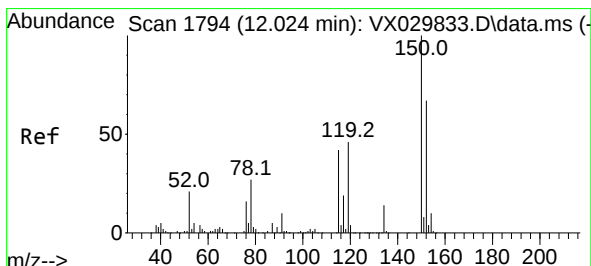
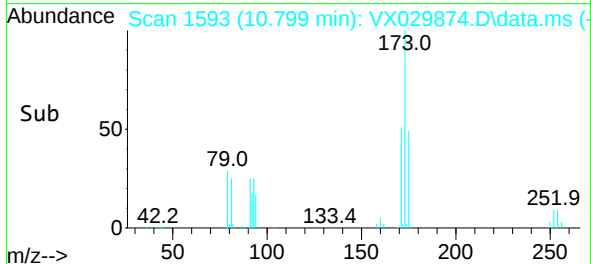
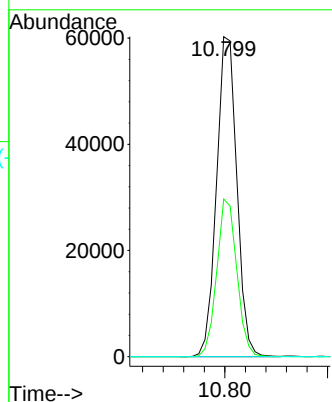
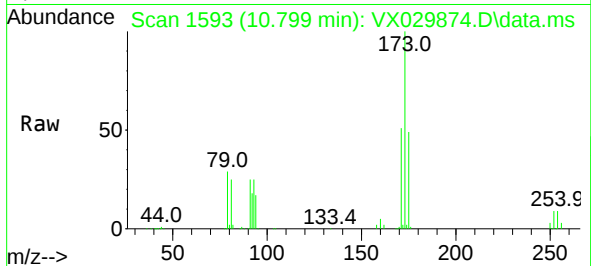




#71
Bromoform
Concen: 48.980 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

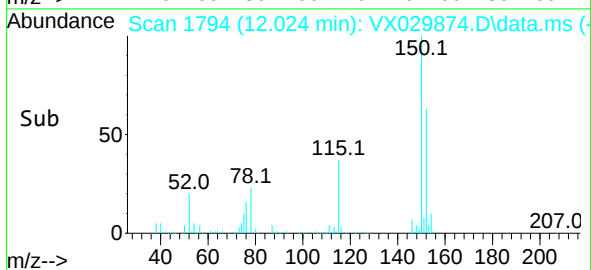
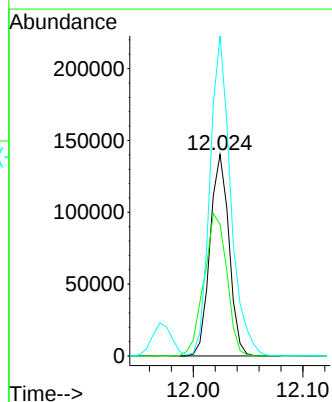
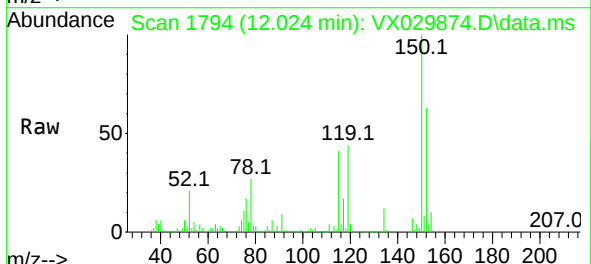
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

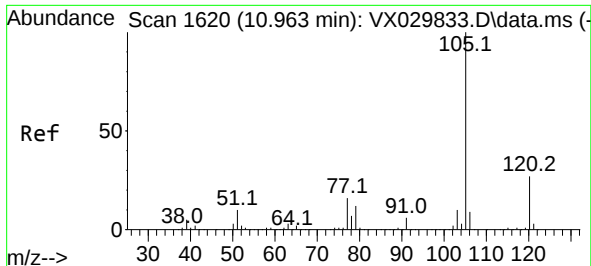
Tgt Ion:173 Resp: 82658
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:152 Resp: 168891
Ion Ratio Lower Upper
152 100
115 84.6 40.5 121.5
150 172.7 0.0 347.0

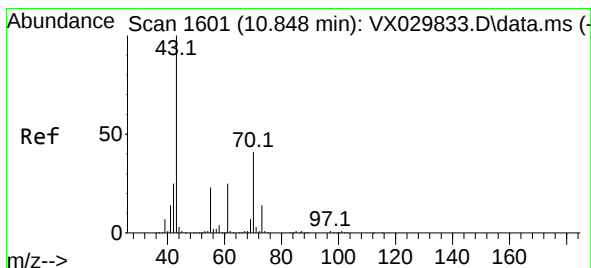
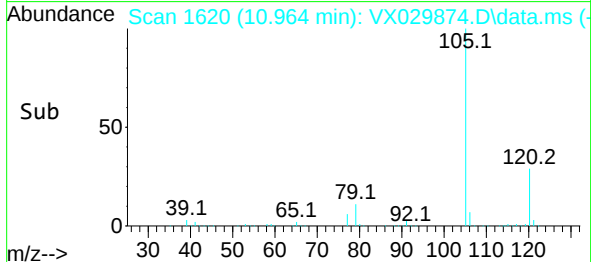
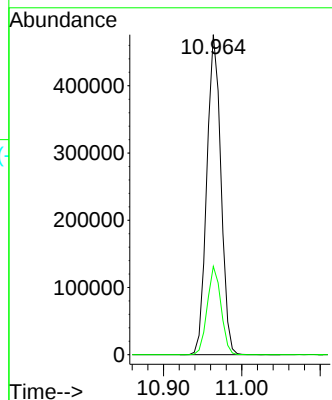
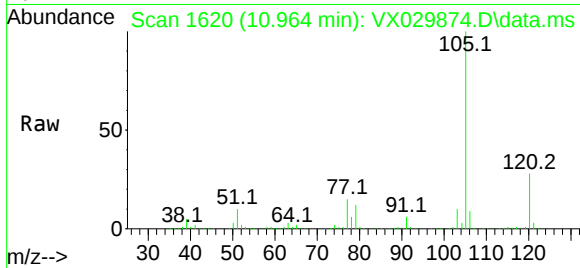




#73
Isopropylbenzene
Concen: 48.484 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

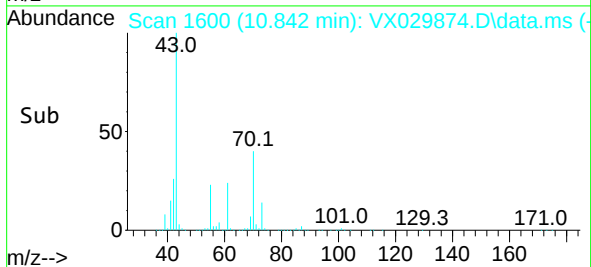
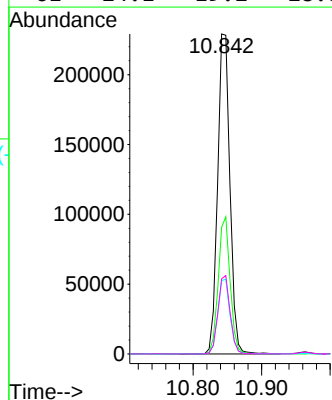
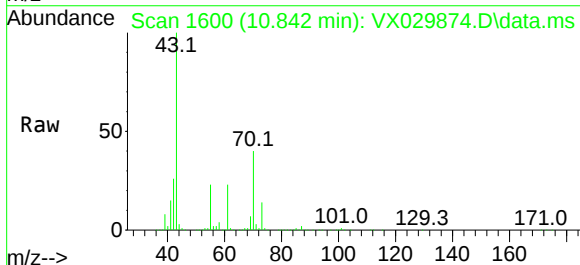
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

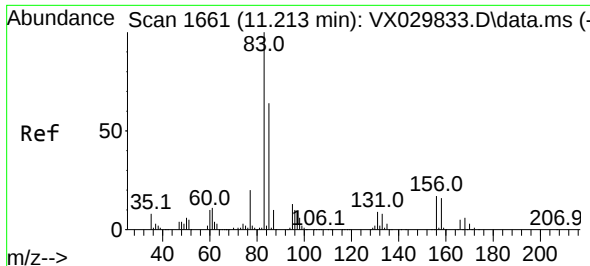
Tgt Ion:105 Resp: 592518
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 47.225 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 43 Resp: 285743
Ion Ratio Lower Upper
43 100
70 41.3 32.3 48.5
55 23.2 18.4 27.6
61 24.1 19.2 28.8

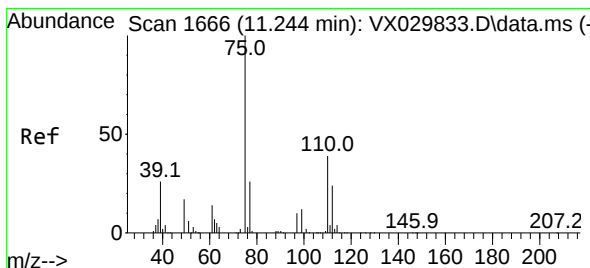
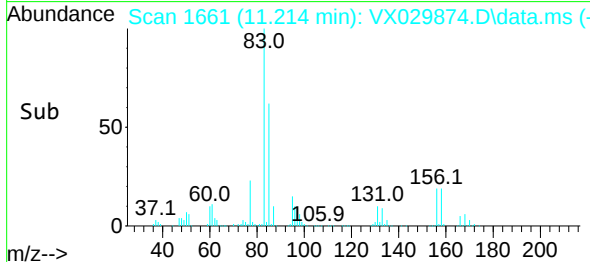
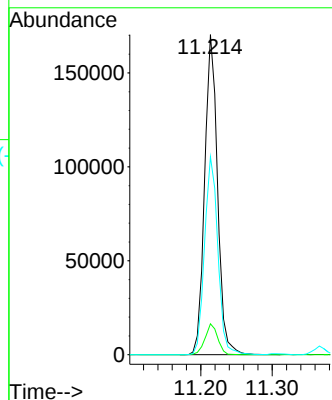
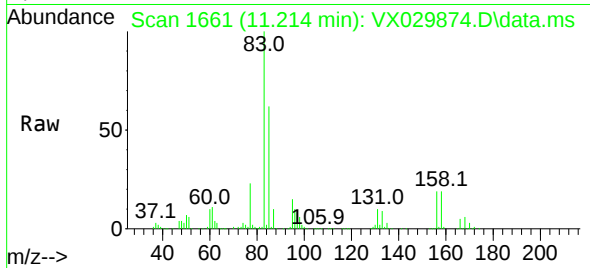




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.351 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

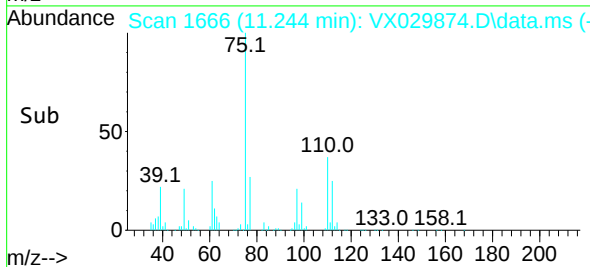
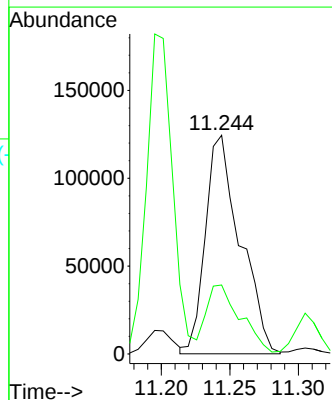
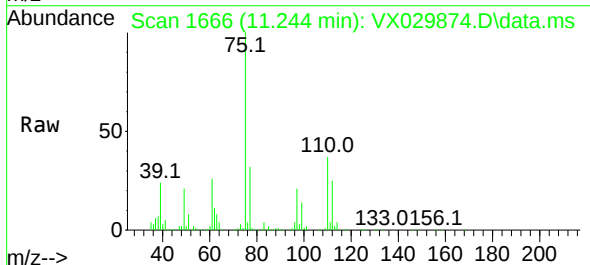
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 213380
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.7
 85 63.9 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 54.568 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

Tgt Ion: 75 Resp: 220621
 Ion Ratio Lower Upper
 75 100
 77 30.8 19.8 59.3





#77

Bromobenzene

Concen: 48.741 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

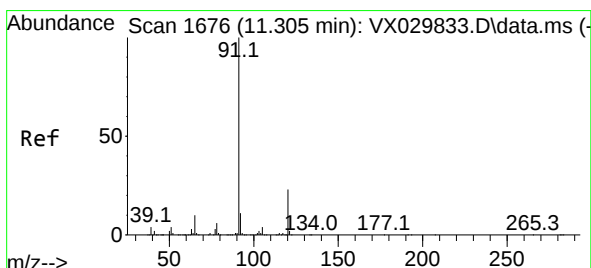
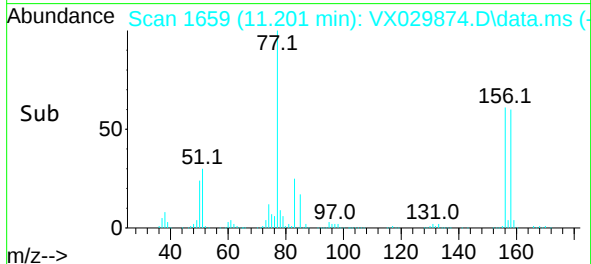
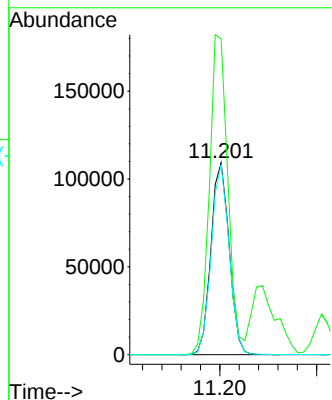
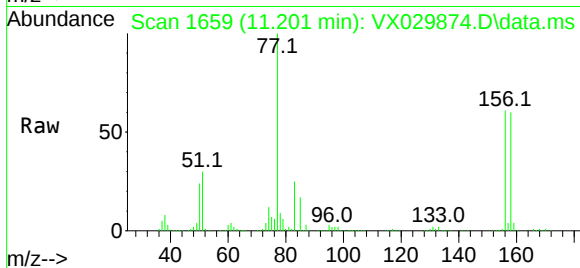
Tgt Ion:156 Resp: 143269

Ion Ratio Lower Upper

156 100

77 169.2 82.7 247.9

158 97.1 47.5 142.5



#78

n-propylbenzene

Concen: 49.750 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029874.D

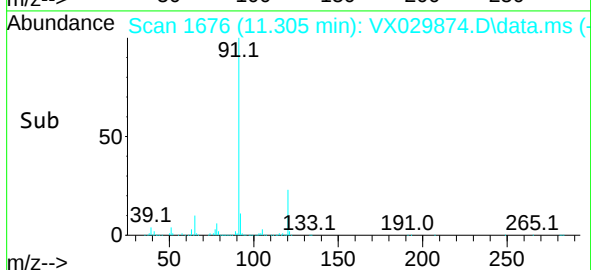
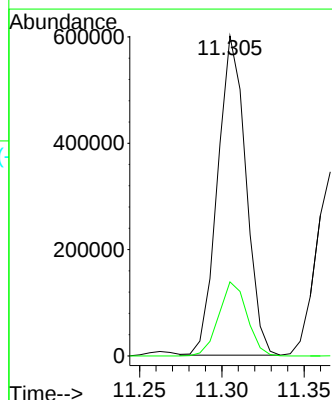
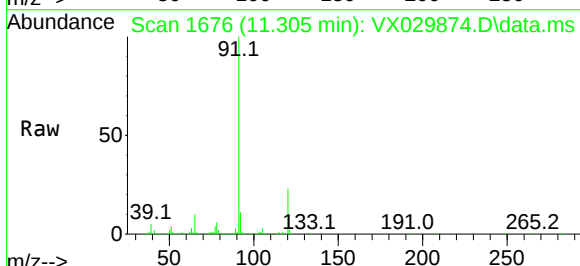
Acq: 29 Jun 2022 20:25

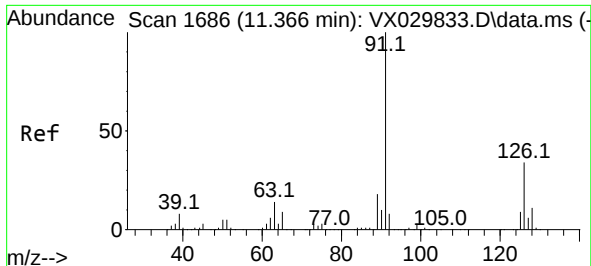
Tgt Ion: 91 Resp: 717063

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

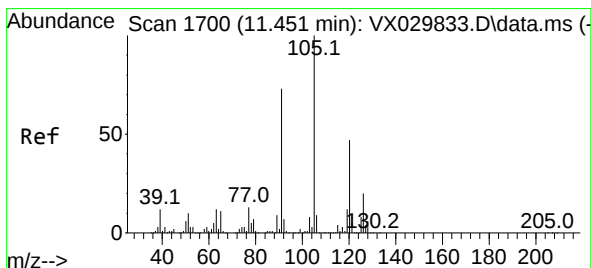
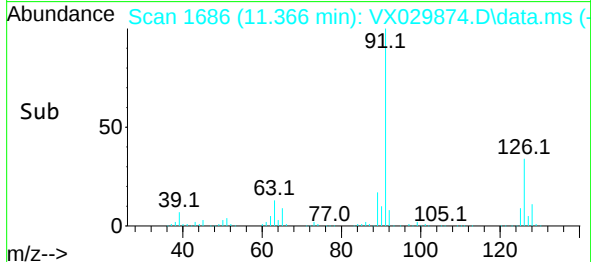
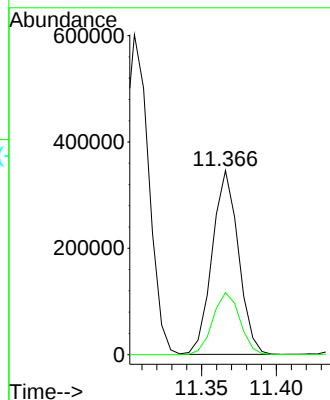
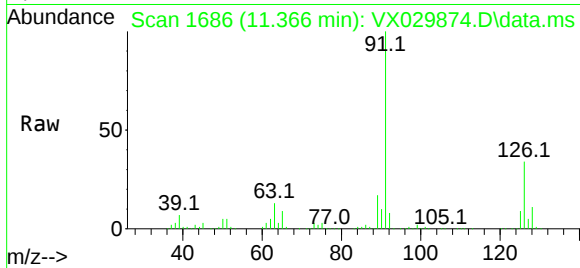




#79
2-Chlorotoluene
Concen: 49.313 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

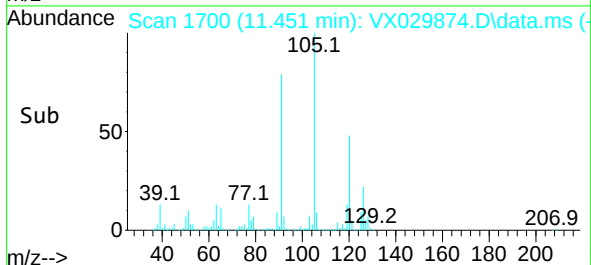
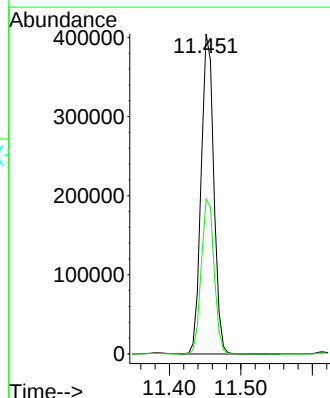
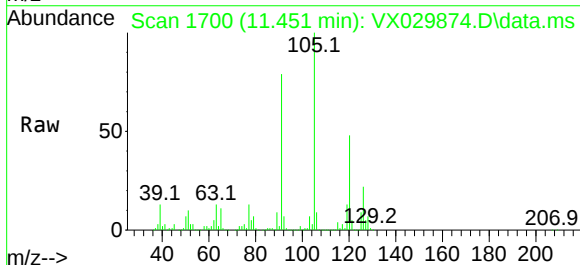
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

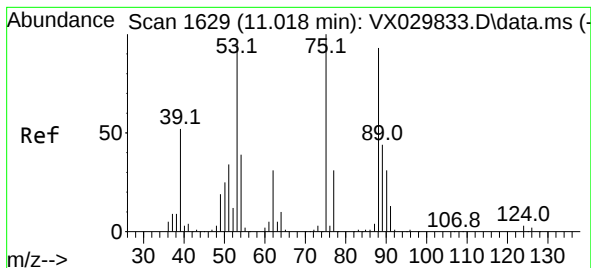
Tgt Ion: 91 Resp: 422576
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.911 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 105 Resp: 496220
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.2

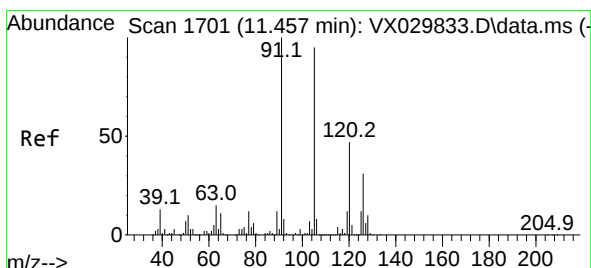
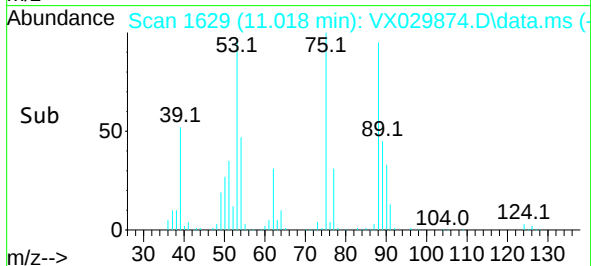
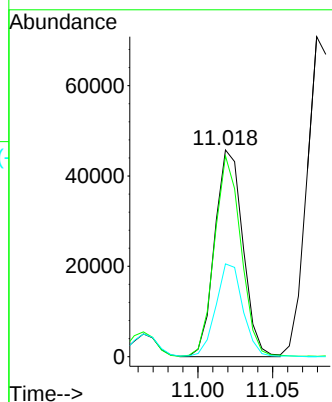
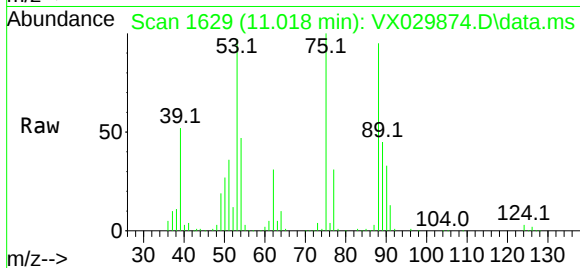




#81
trans-1,4-Dichloro-2-butene
Concen: 47.060 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

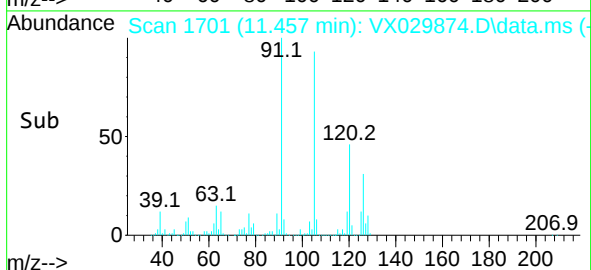
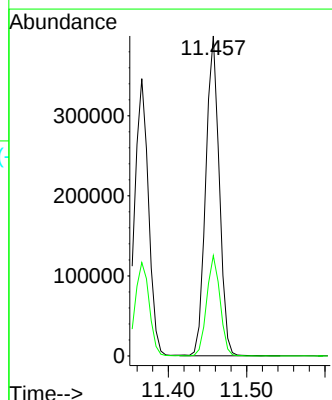
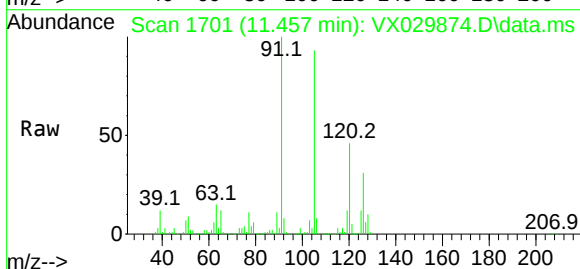
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 59911
Ion Ratio Lower Upper
75 100
53 91.4 74.2 111.4
89 43.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 48.863 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 91 Resp: 477032
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9

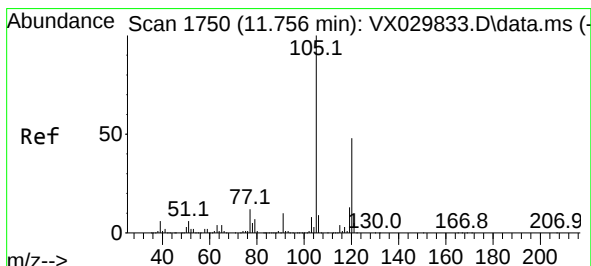
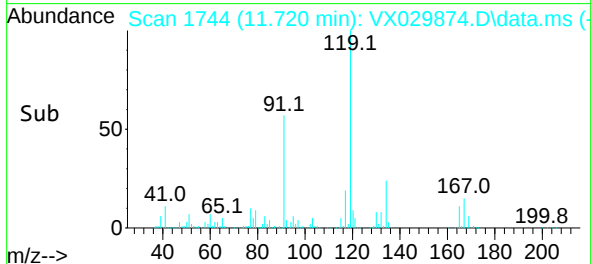
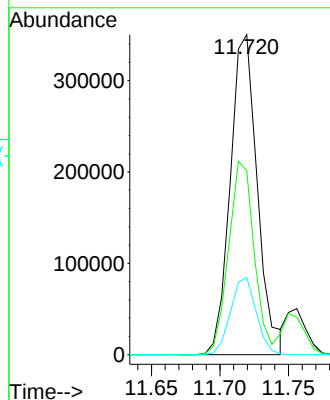
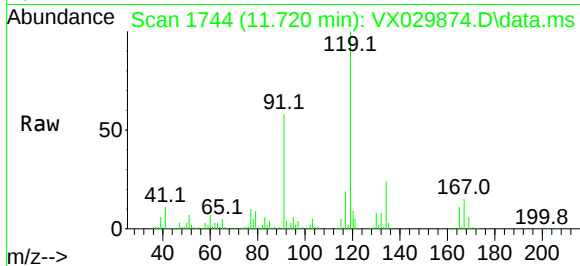




#83
tert-Butylbenzene
Concen: 47.984 ug/l
RT: 11.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

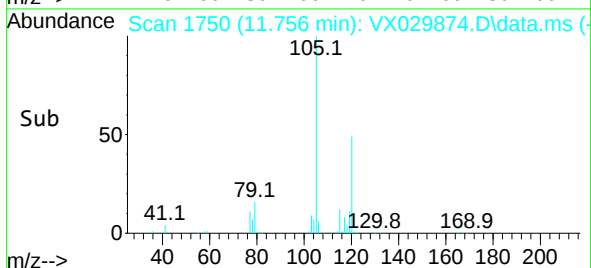
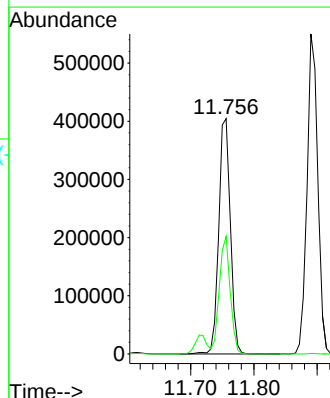
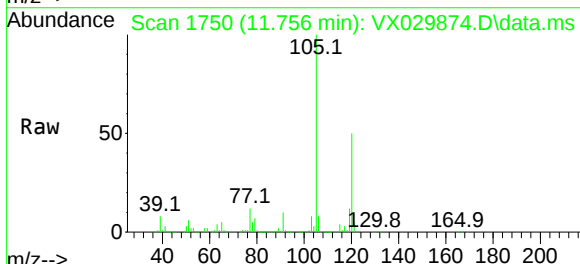
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

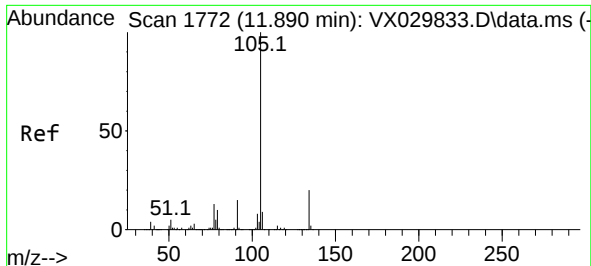
Tgt Ion:119 Resp: 482459
Ion Ratio Lower Upper
119 100
91 57.0 28.3 84.9
134 22.9 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 50.370 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:105 Resp: 511911
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.8

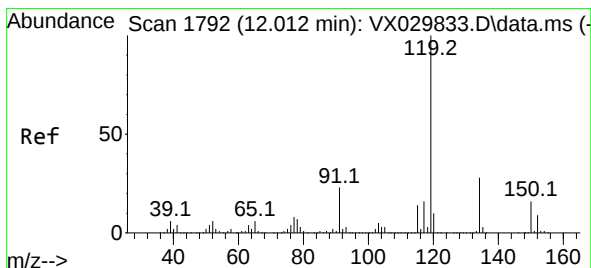
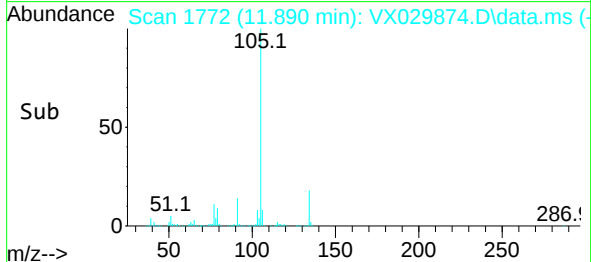
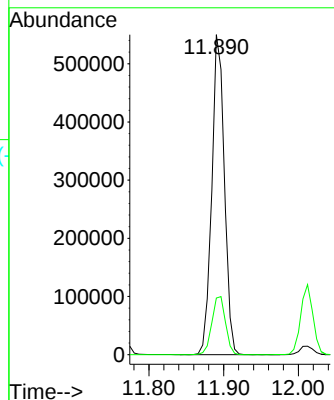
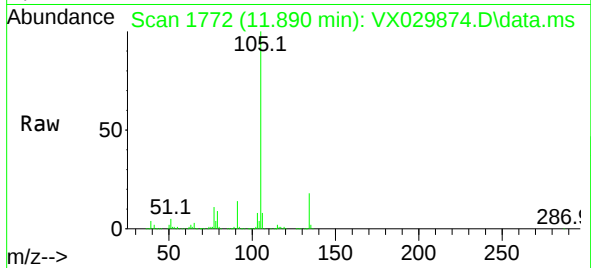




#85
 sec-Butylbenzene
 Concen: 50.861 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

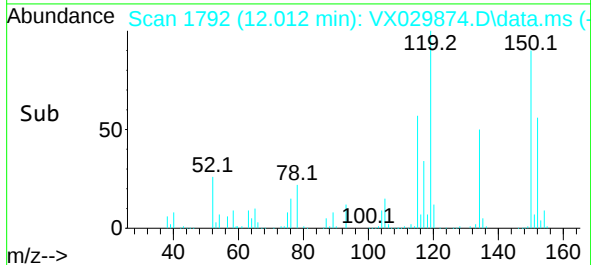
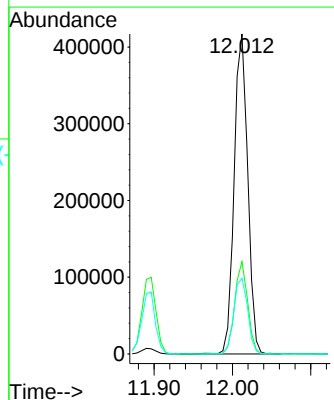
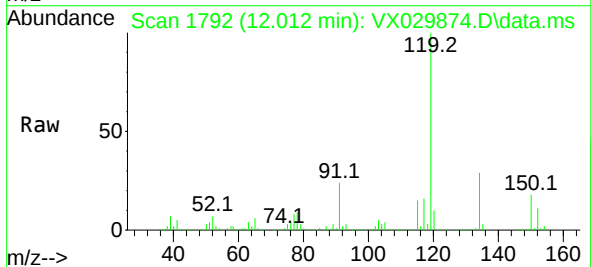
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 644410
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.435 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029874.D
 Acq: 29 Jun 2022 20:25

Tgt Ion:119 Resp: 499913
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.332 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

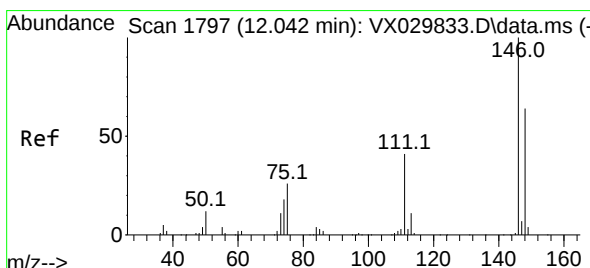
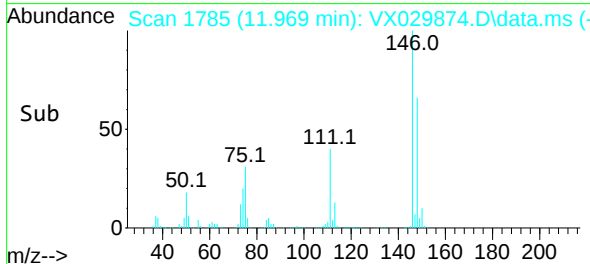
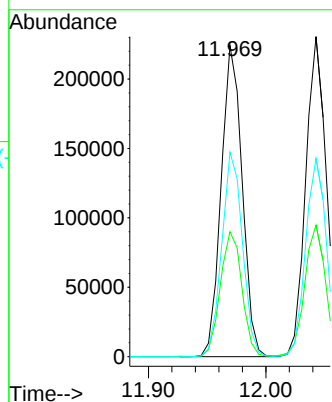
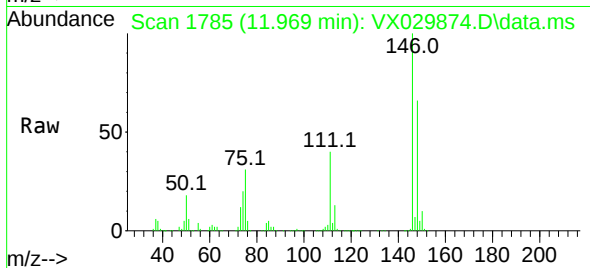
Tgt Ion:146 Resp: 278411

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.8

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.758 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

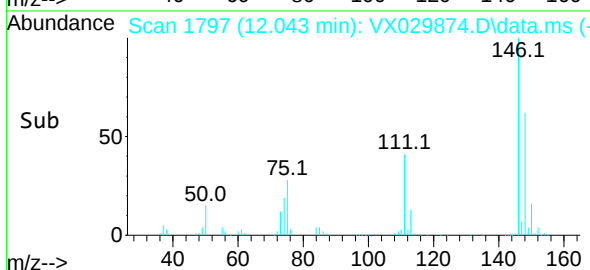
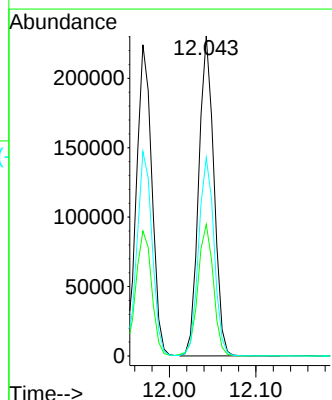
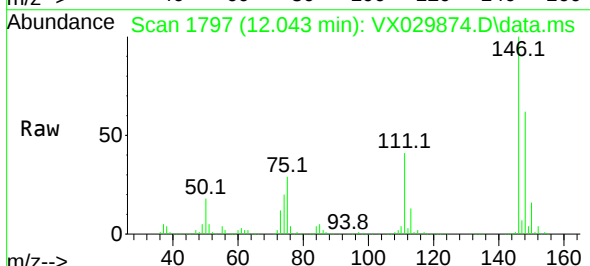
Tgt Ion:146 Resp: 280776

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 63.2 32.3 96.8





#89

n-Butylbenzene

Concen: 51.849 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

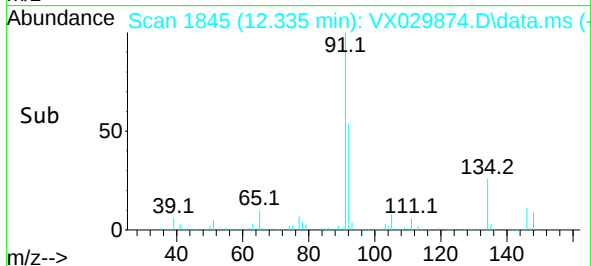
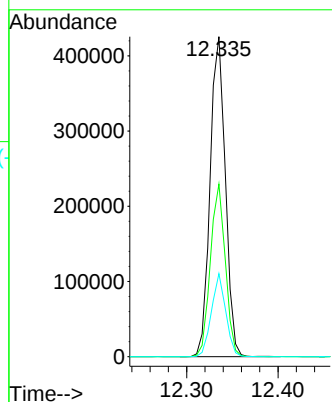
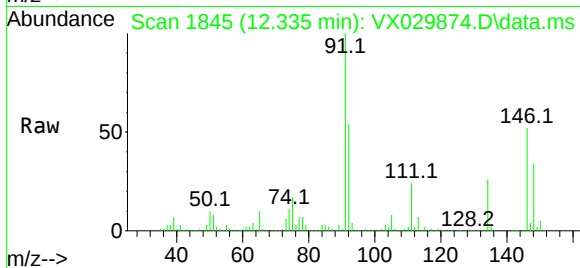
Tgt Ion: 91 Resp: 492861

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.5

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 51.263 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029874.D

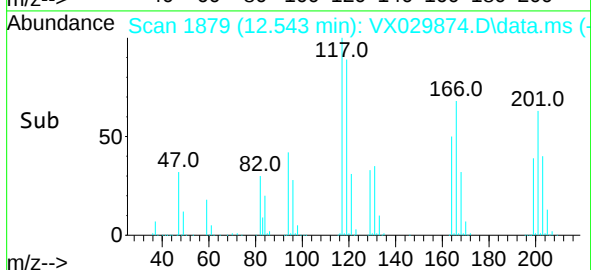
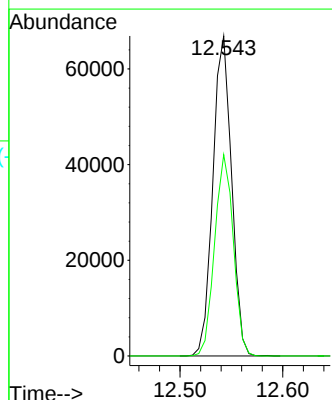
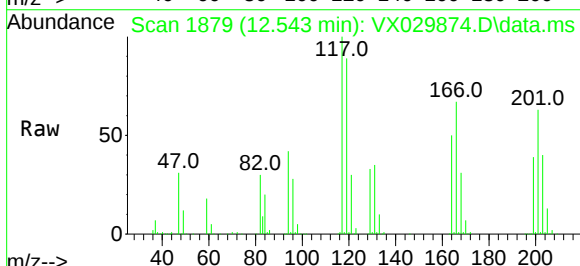
Acq: 29 Jun 2022 20:25

Tgt Ion: 117 Resp: 84565

Ion Ratio Lower Upper

117 100

201 63.0 34.2 102.5

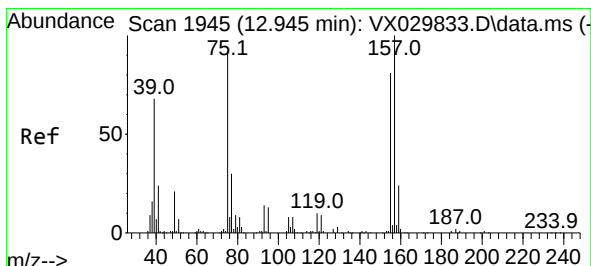
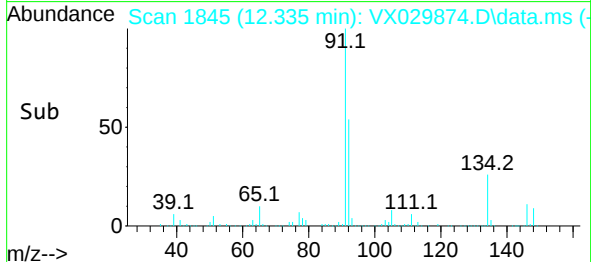
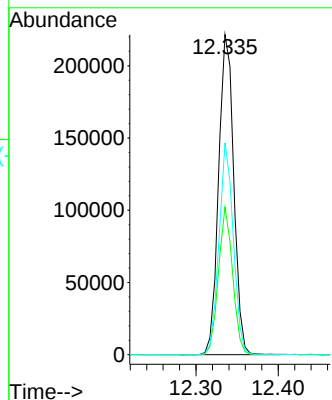
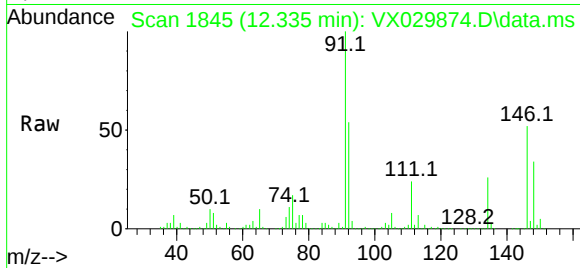




#91
1,2-Dichlorobenzene
Concen: 51.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

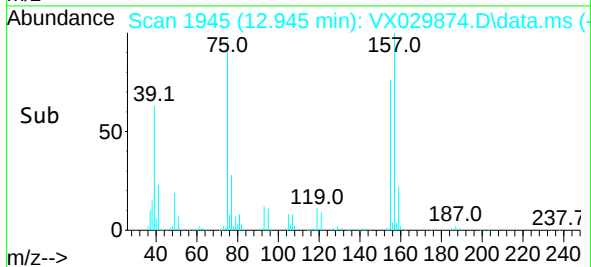
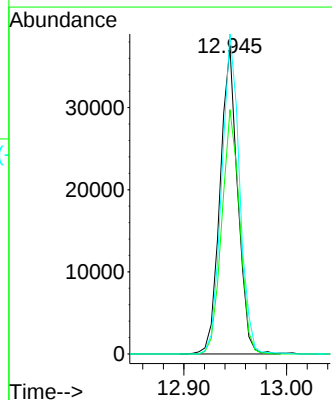
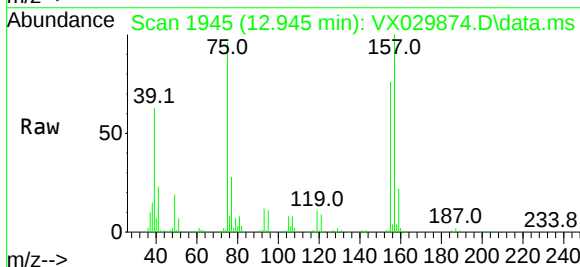
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

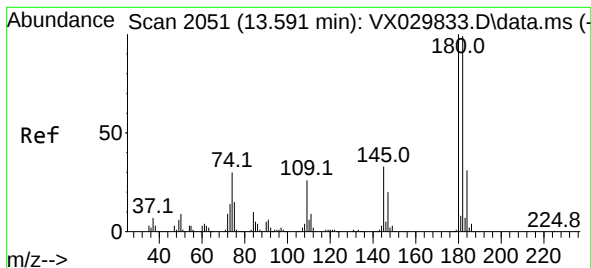
Tgt Ion:146 Resp: 283204
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.067 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion: 75 Resp: 44303
Ion Ratio Lower Upper
75 100
155 80.6 45.0 134.8
157 105.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 48.791 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

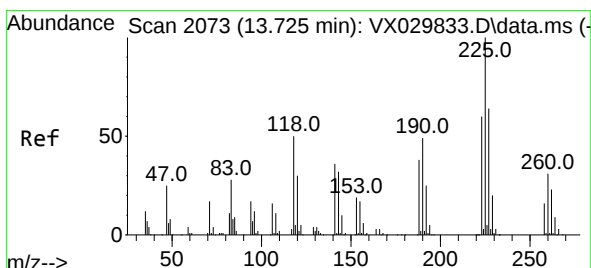
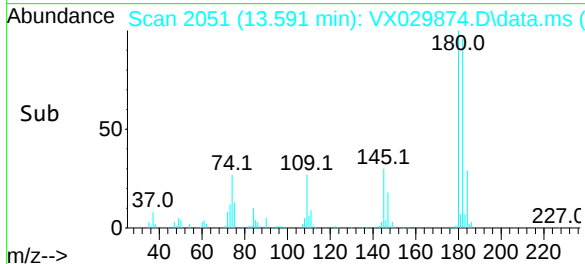
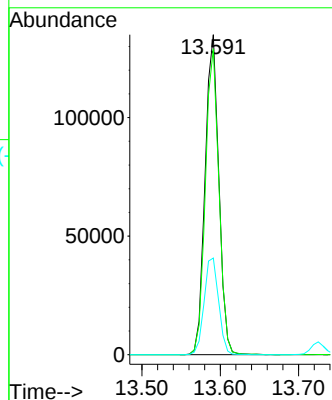
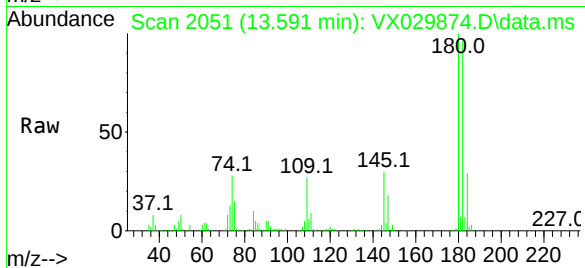
Tgt Ion:180 Resp: 163932

Ion Ratio Lower Upper

180 100

182 94.6 48.2 144.6

145 31.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 44.879 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029874.D

Acq: 29 Jun 2022 20:25

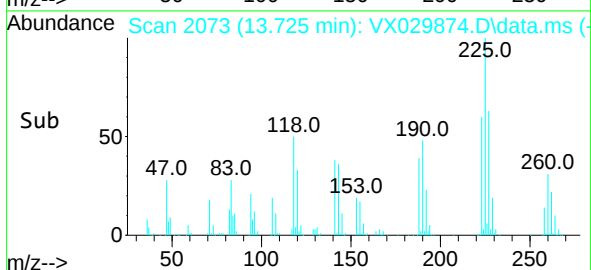
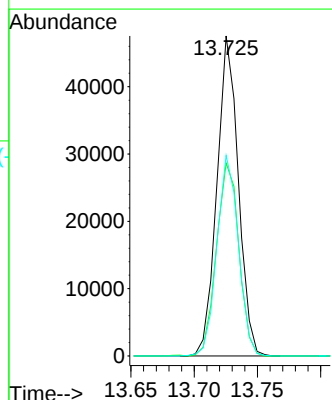
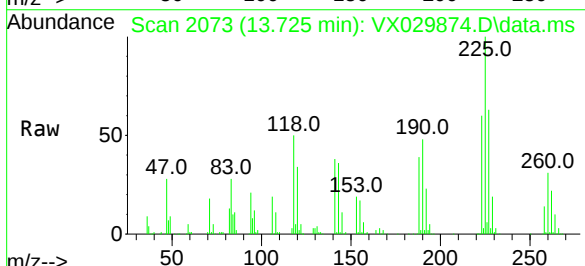
Tgt Ion:225 Resp: 55780

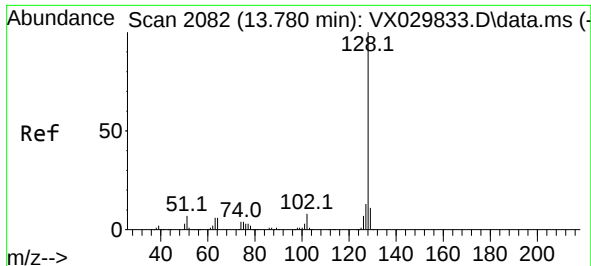
Ion Ratio Lower Upper

225 100

223 63.3 30.6 91.6

227 62.9 31.9 95.9

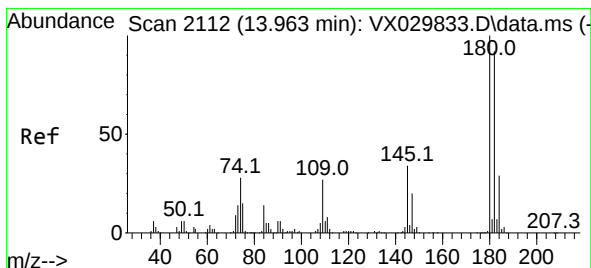
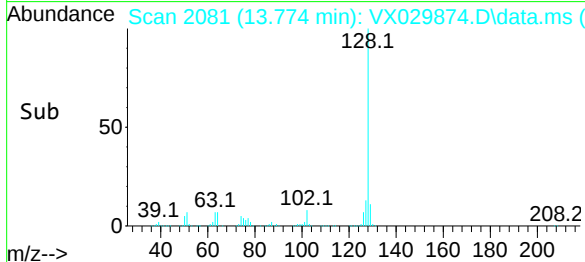
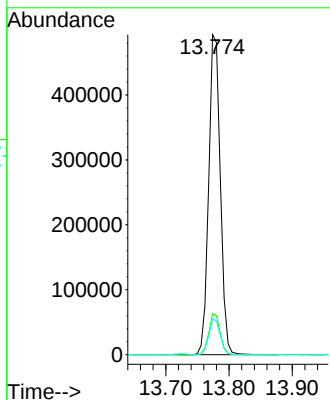
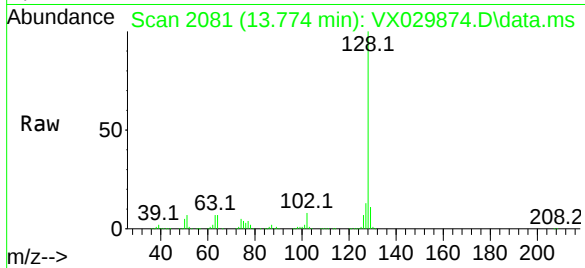




#95
Naphthalene
Concen: 46.146 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 629474
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.331 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029874.D
Acq: 29 Jun 2022 20:25

Tgt Ion:180 Resp: 162804
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 33.9 17.0 50.9

