

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033271.D
 Acq On : 06 Dec 2022 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 07 01:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100943	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65863	48.436	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.880%
35) Dibromofluoromethane	5.391	113	59382	47.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.653	98	168457	44.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.200%#
62) 4-Bromofluorobenzene	11.079	95	76562	46.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38449	36.238	ug/l	97
3) Chloromethane	1.294	50	44874	39.177	ug/l	97
4) Vinyl Chloride	1.374	62	53368	41.845	ug/l	99
5) Bromomethane	1.618	94	37666	39.827	ug/l	99
6) Chloroethane	1.691	64	45312	43.641	ug/l	99
7) Trichlorofluoromethane	1.892	101	107440	43.405	ug/l	100
8) Diethyl Ether	2.136	74	39373	50.524	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	58862	45.243	ug/l	99
10) Methyl Iodide	2.453	142	61729	41.446	ug/l	99
11) Tert butyl alcohol	2.995	59	58128	271.128	ug/l	99
12) 1,1-Dichloroethene	2.325	96	55991	46.199	ug/l	97
13) Acrolein	2.239	56	77828	316.036	ug/l	99
14) Allyl chloride	2.666	41	93221	47.643	ug/l	95
15) Acrylonitrile	3.068	53	160749	265.085	ug/l	99
16) Acetone	2.392	43	139267	220.488	ug/l	99
17) Carbon Disulfide	2.514	76	124268	37.113	ug/l	100
18) Methyl Acetate	2.709	43	95092	54.386	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	216291	51.459	ug/l	98
20) Methylene Chloride	2.794	84	66325	50.478	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	62839	45.327	ug/l	97
22) Diisopropyl ether	3.757	45	217119	50.961	ug/l #	87
23) Vinyl Acetate	3.721	43	825451	247.512	ug/l	97
24) 1,1-Dichloroethane	3.611	63	118438	48.579	ug/l	99
25) 2-Butanone	4.562	43	225081	258.427	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86970	44.365	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	77915	49.465	ug/l	99
28) Bromochloromethane	4.904	49	58600	54.701	ug/l	95
29) Tetrahydrofuran	5.007	42	146612	265.283	ug/l	98
30) Chloroform	5.099	83	136930	50.146	ug/l	98
31) Cyclohexane	5.471	56	95117	43.404	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	118459	48.442	ug/l	99
36) 1,1-Dichloropropene	5.696	75	89880	45.014	ug/l	99
37) Ethyl Acetate	4.715	43	91192	52.349	ug/l	99
38) Carbon Tetrachloride	5.678	117	103465	46.711	ug/l	98
39) Methylcyclohexane	7.385	83	99914	43.857	ug/l	98
40) Benzene	6.037	78	266988	47.691	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52720	53.786	ug/l	97
42) 1,2-Dichloroethane	6.086	62	111010	49.249	ug/l	99
43) Isopropyl Acetate	6.342	43	150421	52.213	ug/l	99
44) Trichloroethene	7.129	130	73461	46.763	ug/l	97
45) 1,2-Dichloropropane	7.434	63	70861	51.219	ug/l	100
46) Dibromomethane	7.580	93	53585	49.638	ug/l	99
47) Bromodichloromethane	7.824	83	107577	51.572	ug/l	100
48) Methyl methacrylate	7.696	41	76367	51.498	ug/l	94
49) 1,4-Dioxane	7.702	88	32834	1202.828	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	482209	271.252	ug/l	98
52) Toluene	8.720	92	176295	47.866	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105406	47.119	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	113444	50.447	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	77642	51.778	ug/l	98
56) Ethyl methacrylate	9.116	69	110977	53.715	ug/l	94
57) 1,3-Dichloropropane	9.311	76	122751	50.708	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	266713	271.855	ug/l	99
59) 2-Hexanone	9.433	43	357130	271.948	ug/l	96
60) Dibromochloromethane	9.525	129	87941	54.472	ug/l	100
61) 1,2-Dibromoethane	9.610	107	82044	51.837	ug/l	98
64) Tetrachloroethene	9.275	164	62580	44.070	ug/l	98
65) Chlorobenzene	10.079	112	196902	49.230	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	76702	52.338	ug/l	99
67) Ethyl Benzene	10.195	91	349789	49.301	ug/l	100
68) m/p-Xylenes	10.305	106	270128	97.228	ug/l	99
69) o-Xylene	10.640	106	133729	49.747	ug/l	98
70) Styrene	10.659	104	224728	51.099	ug/l	99
71) Bromoform	10.799	173	63969	56.931	ug/l #	98
73) Isopropylbenzene	10.963	105	355481	49.281	ug/l	100
74) N-amyl acetate	10.842	43	131937	53.768	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	117549	53.993	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	124794	65.279	ug/l	88
77) Bromobenzene	11.201	156	89152	50.255	ug/l	98
78) n-propylbenzene	11.305	91	402915	48.854	ug/l	99
79) 2-Chlorotoluene	11.366	91	243537	48.620	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	301491	49.754	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32089	54.561	ug/l	97
82) 4-Chlorotoluene	11.457	91	279700	47.650	ug/l	98
83) tert-Butylbenzene	11.713	119	307014	50.899	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	300686	49.764	ug/l	100
85) sec-Butylbenzene	11.890	105	358571	49.689	ug/l	100
86) p-Isopropyltoluene	12.012	119	306718	50.166	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162933	48.967	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	163835	48.078	ug/l	99
89) n-Butylbenzene	12.335	91	258543	49.086	ug/l	100
90) Hexachloroethane	12.542	117	51362	51.133	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	161567	49.916	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25196	58.005	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	102146	51.195	ug/l	97
94) Hexachlorobutadiene	13.725	225	40018	45.462	ug/l	99
95) Naphthalene	13.774	128	352072	54.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104221	52.088	ug/l	100

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QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

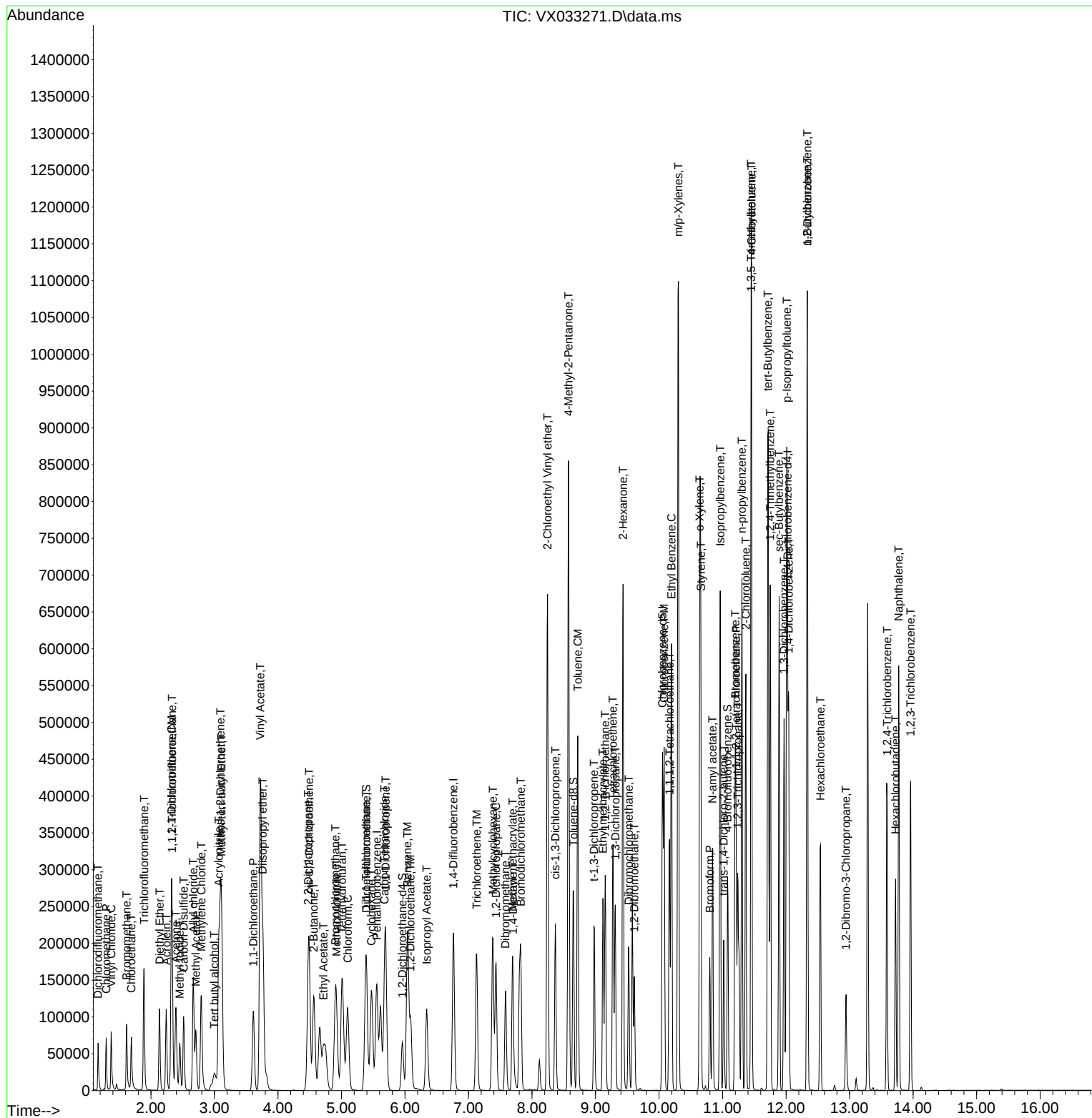
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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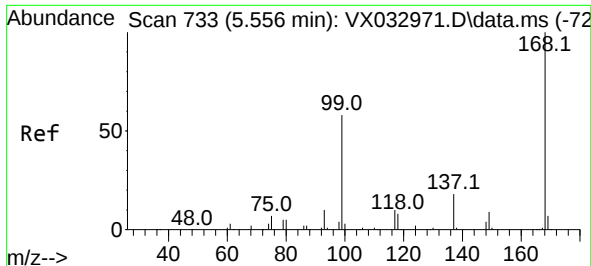
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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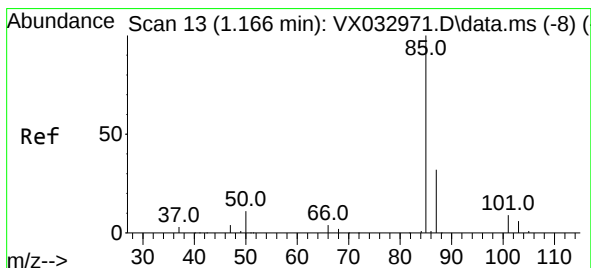
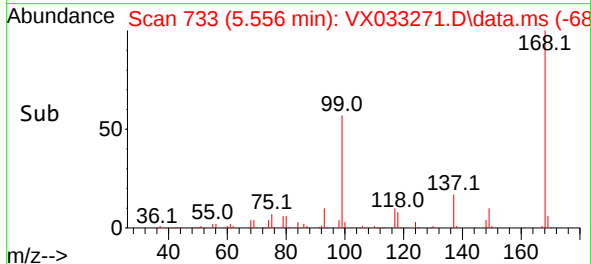
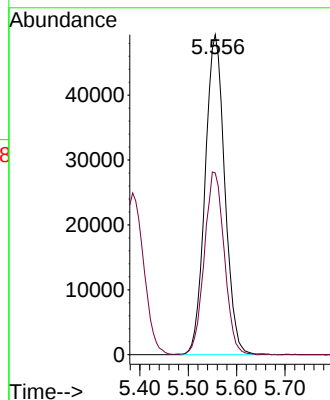
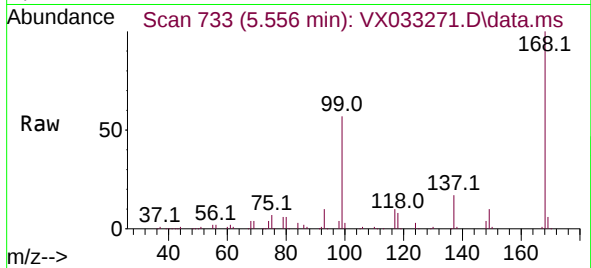




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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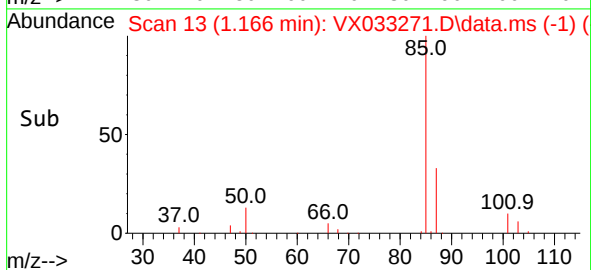
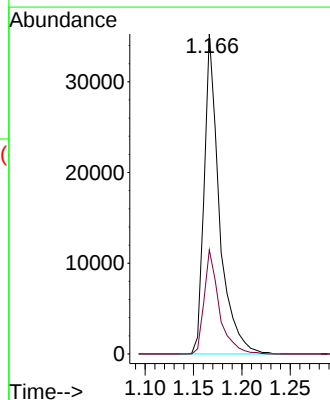
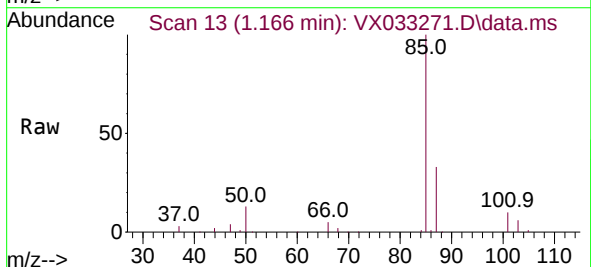
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

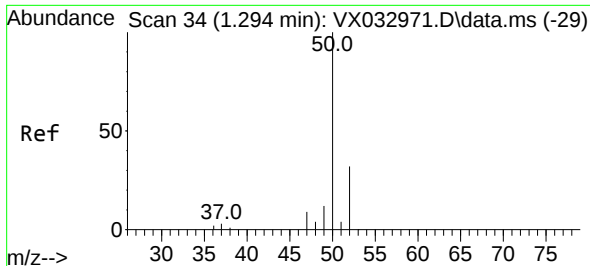
Tgt Ion:168 Resp: 138879
Ion Ratio Lower Upper
168 100
99 56.8 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 36.238 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 85 Resp: 38449
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7

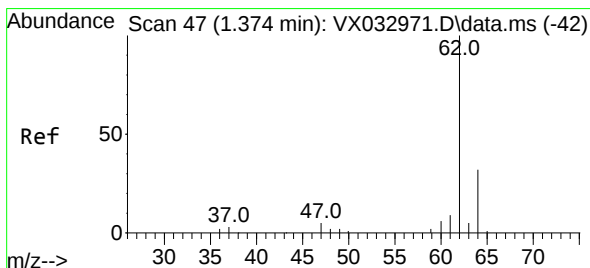
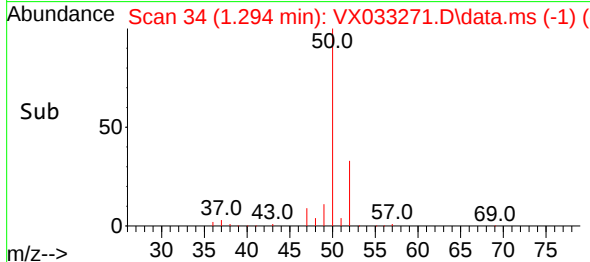
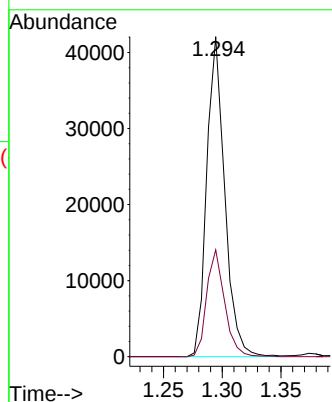
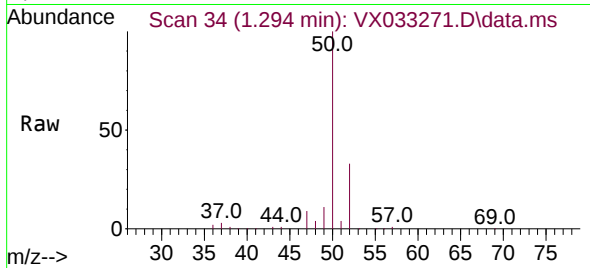




#3
Chloromethane
Concen: 39.177 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

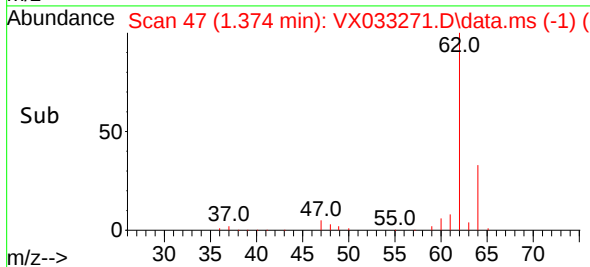
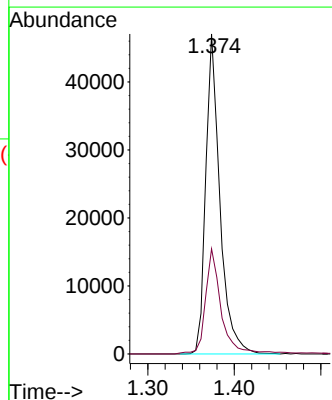
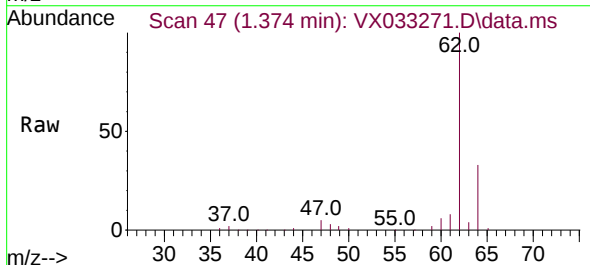
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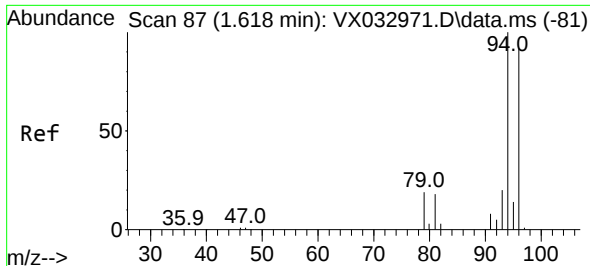
Tgt Ion: 50 Resp: 44874
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 41.845 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 62 Resp: 53368
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6

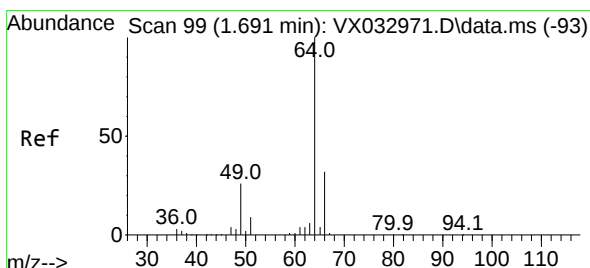
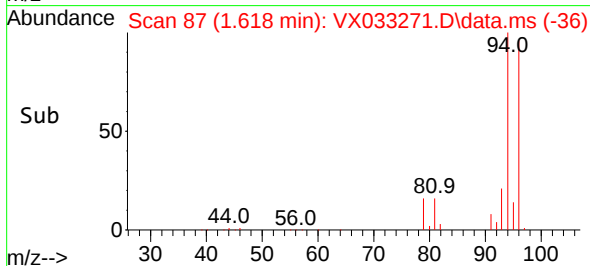
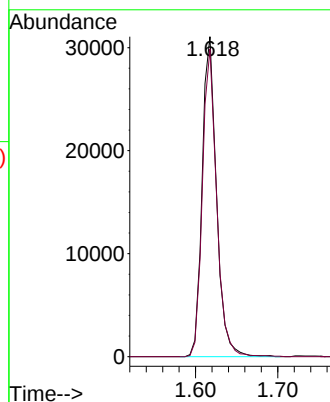
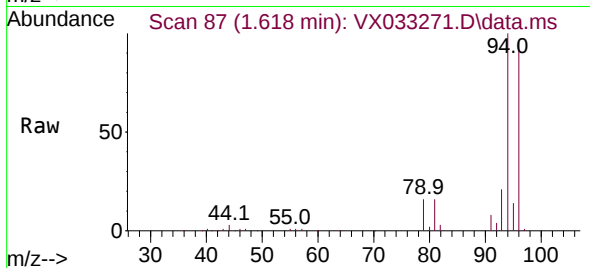




#5
Bromomethane
Concen: 39.827 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

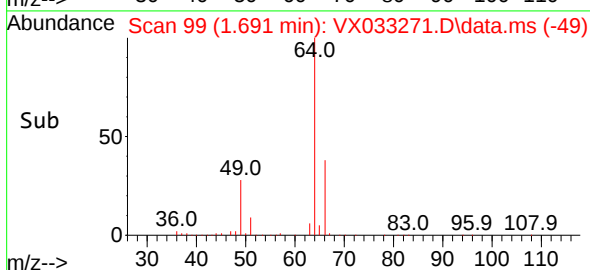
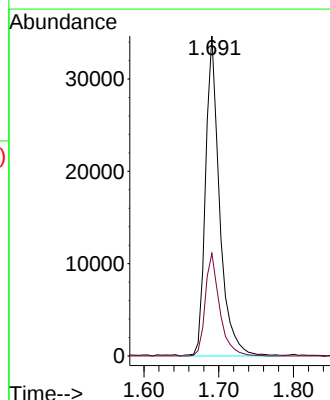
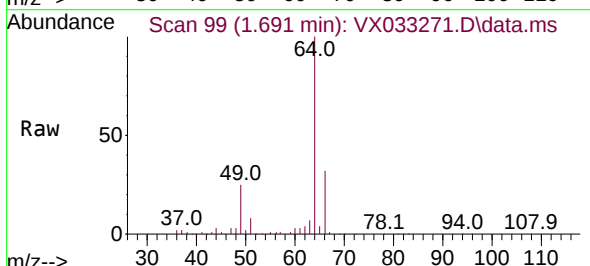
Instrument :
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Tgt Ion: 94 Resp: 37666
Ion Ratio Lower Upper
94 100
96 96.2 77.6 116.4



#6
Chloroethane
Concen: 43.641 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 64 Resp: 45312
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0

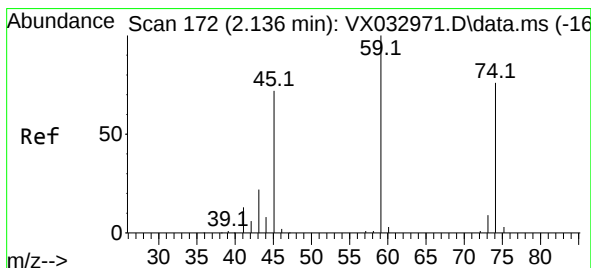
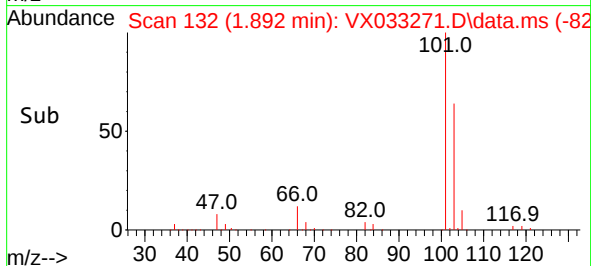
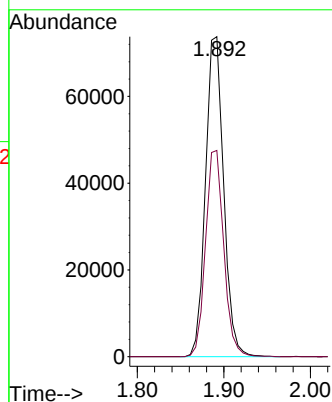
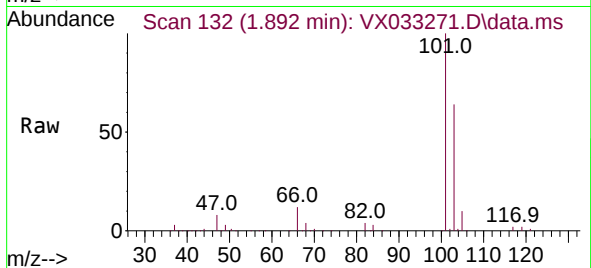




#7
 Trichlorofluoromethane
 Concen: 43.405 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033271.D
 Acq: 06 Dec 2022 20:04

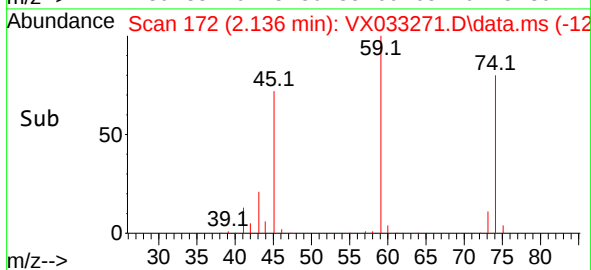
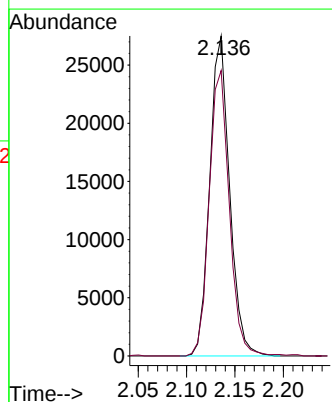
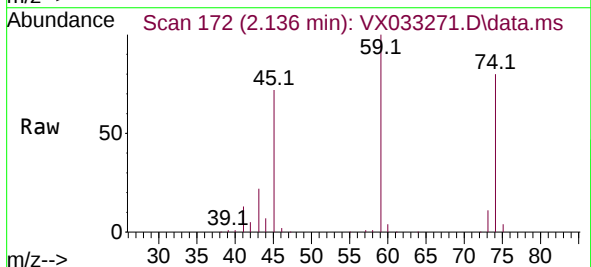
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 107440
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.524 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX033271.D
 Acq: 06 Dec 2022 20:04

Tgt Ion: 74 Resp: 39373
 Ion Ratio Lower Upper
 74 100
 45 90.5 46.6 139.7

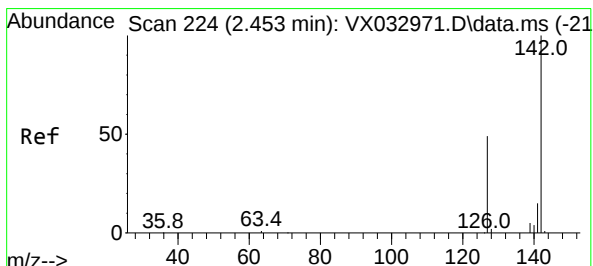
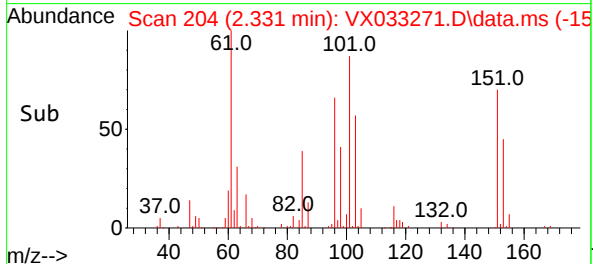
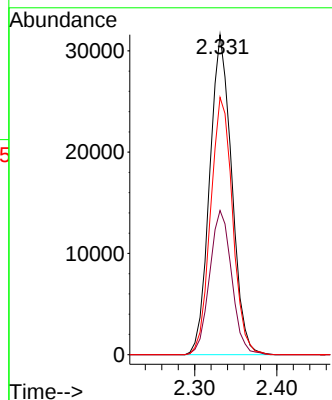
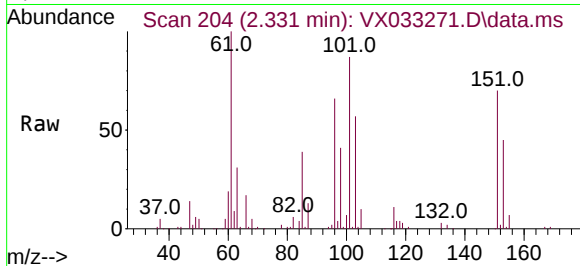




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.243 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

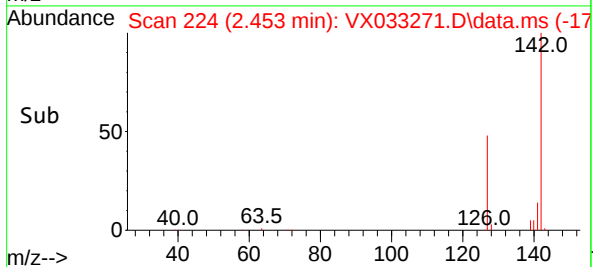
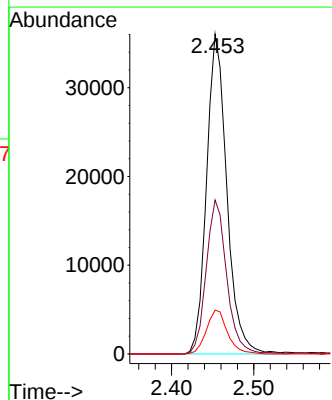
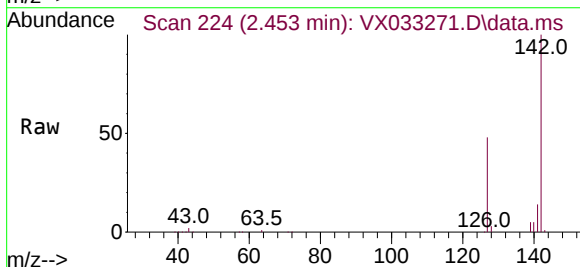
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

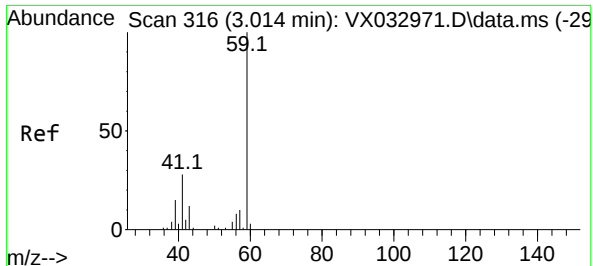
Tgt Ion:101 Resp: 58862
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.4
151 80.1 64.4 96.6



#10
Methyl Iodide
Concen: 41.446 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:142 Resp: 61729
Ion Ratio Lower Upper
142 100
127 48.7 38.6 57.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 271.128 ug/l

RT: 2.995 min Scan# 316

Delta R.T. 0.030 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

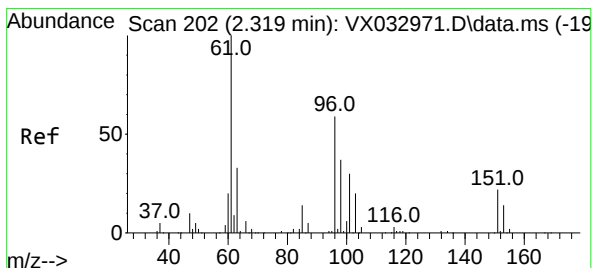
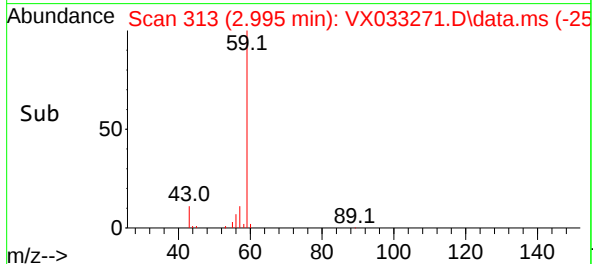
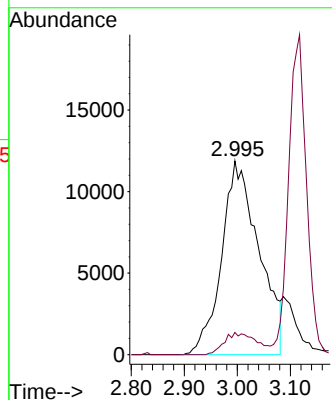
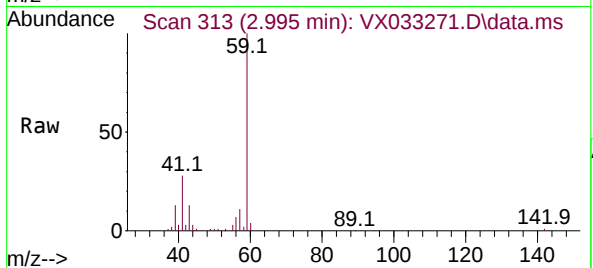
VSTDCCC050EC

Tgt Ion: 59 Resp: 58128

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 46.199 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

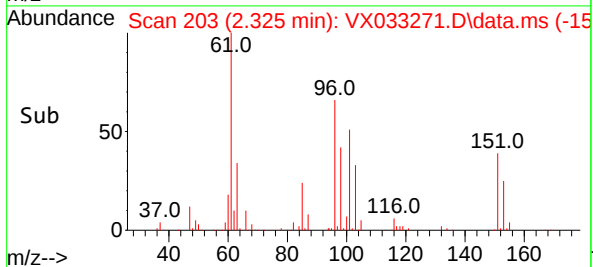
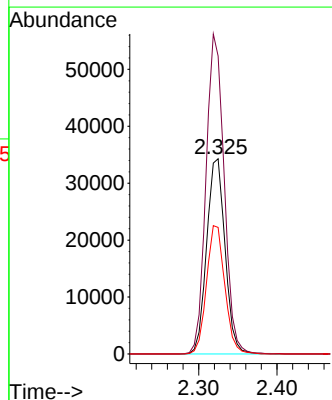
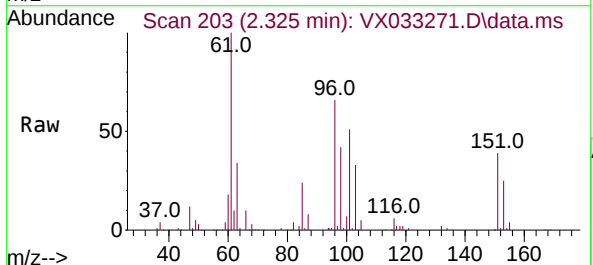
Tgt Ion: 96 Resp: 55991

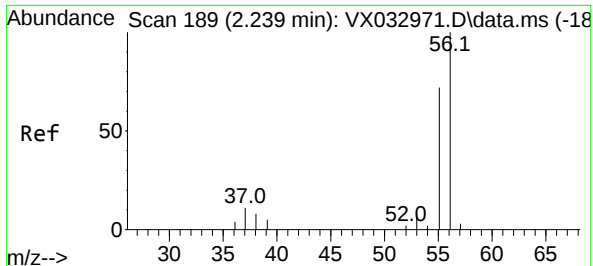
Ion Ratio Lower Upper

96 100

61 152.7 125.1 187.7

98 64.9 50.6 76.0

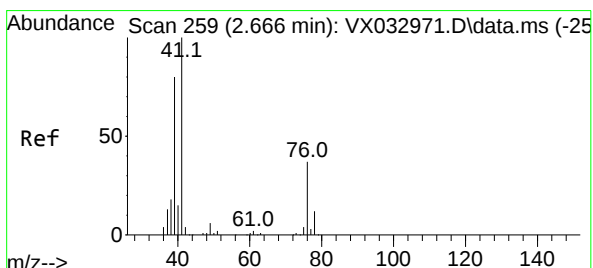
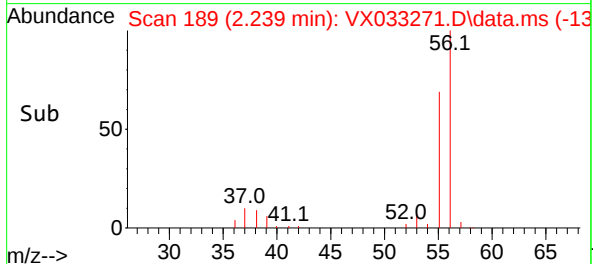
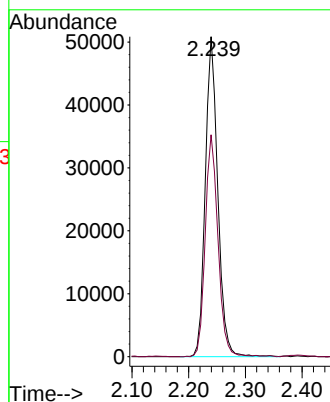
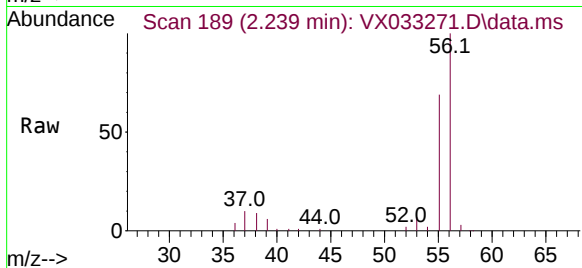




#13
Acrolein
Concen: 316.036 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

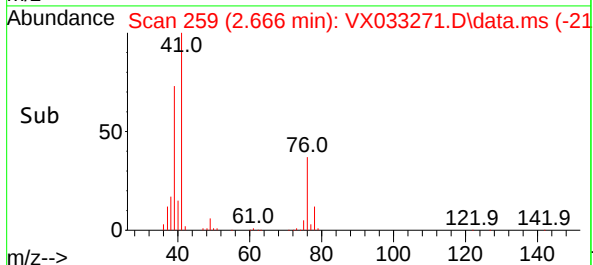
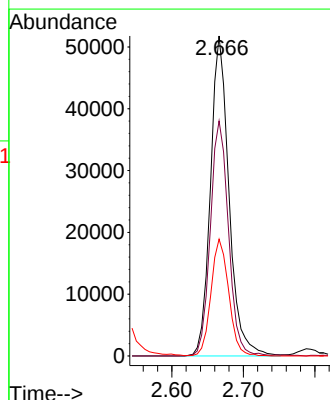
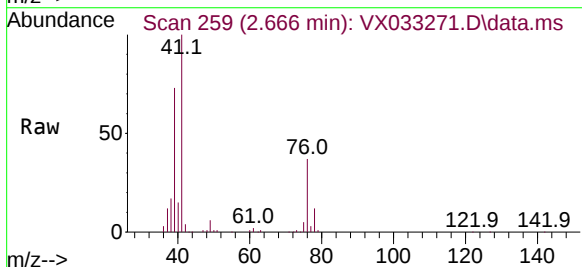
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 77828
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3



#14
Allyl chloride
Concen: 47.643 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 41 Resp: 93221
Ion Ratio Lower Upper
41 100
39 71.9 61.4 92.2
76 34.9 29.2 43.8

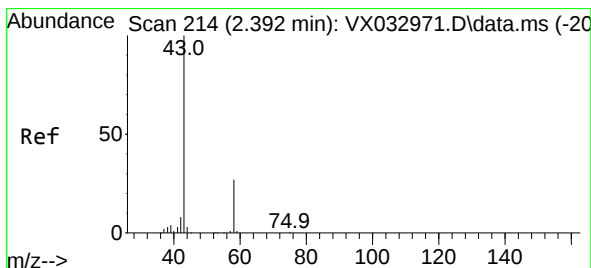
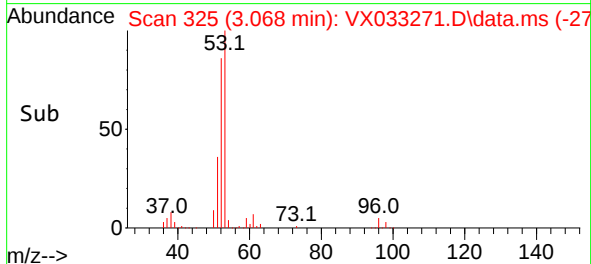
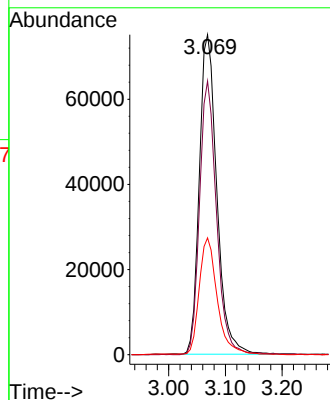
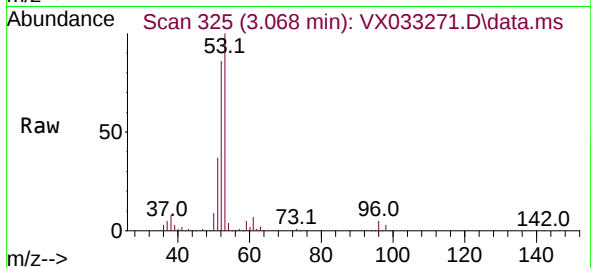




#15
Acrylonitrile
Concen: 265.085 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

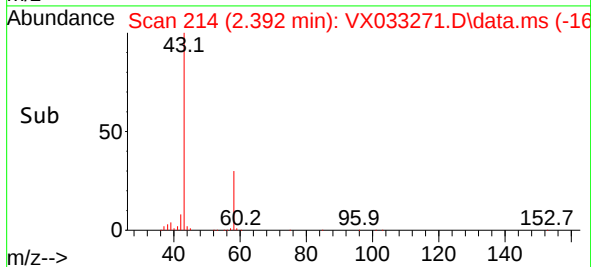
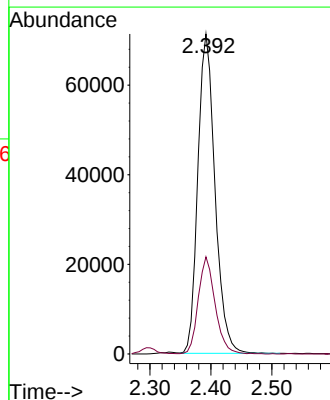
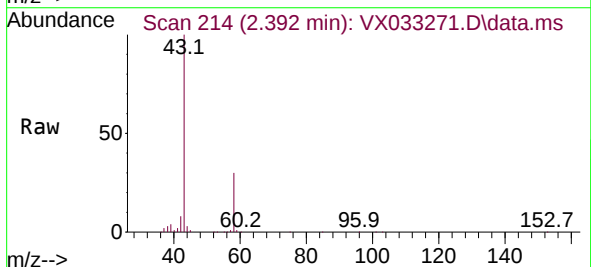
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

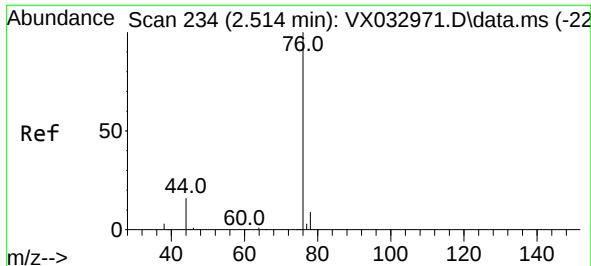
Tgt Ion: 53 Resp: 160749
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 37.4 30.3 45.5



#16
Acetone
Concen: 220.488 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 43 Resp: 139267
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





#17

Carbon Disulfide

Concen: 37.113 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

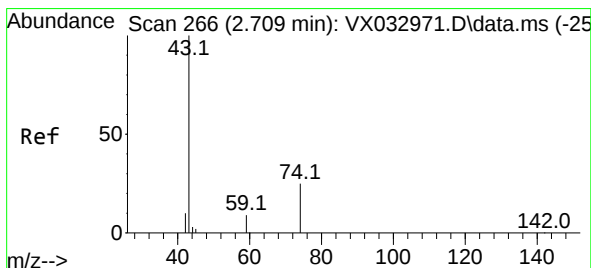
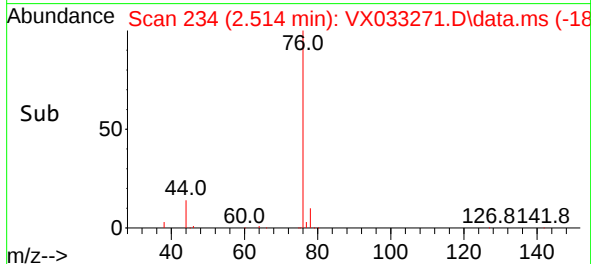
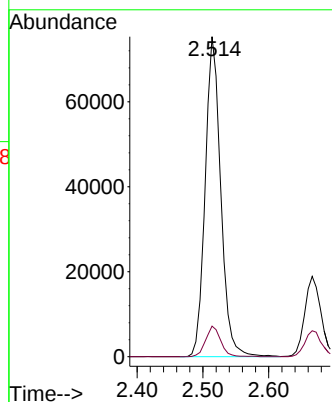
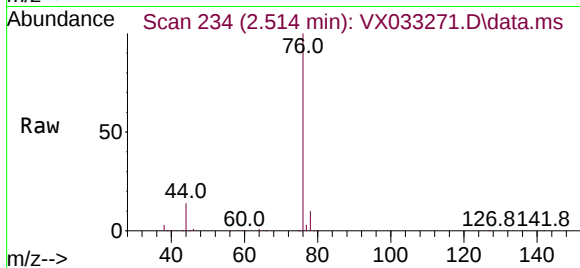
VSTDCCC050EC

Tgt Ion: 76 Resp: 124268

Ion Ratio Lower Upper

76 100

78 9.5 7.5 11.3



#18

Methyl Acetate

Concen: 54.386 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033271.D

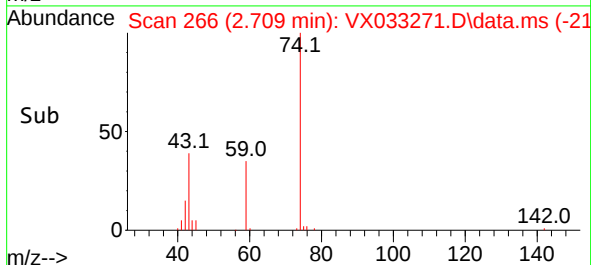
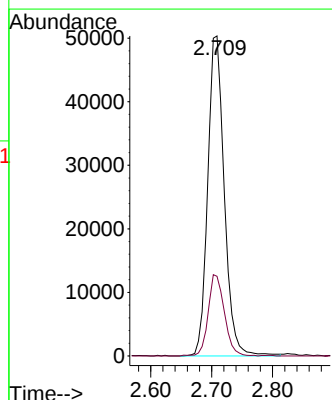
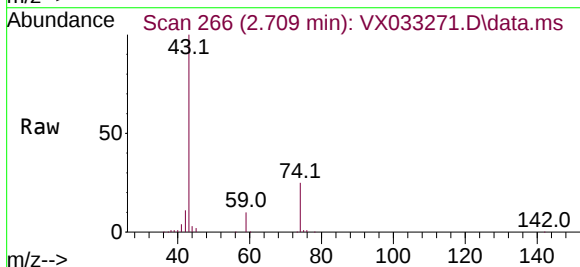
Acq: 06 Dec 2022 20:04

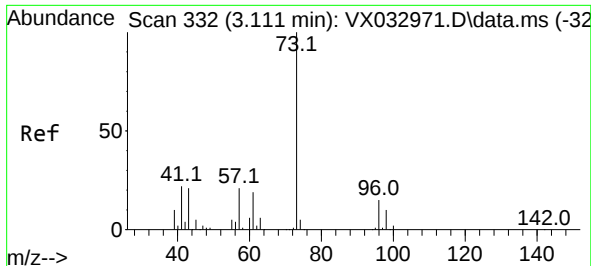
Tgt Ion: 43 Resp: 95092

Ion Ratio Lower Upper

43 100

74 24.9 19.4 29.0

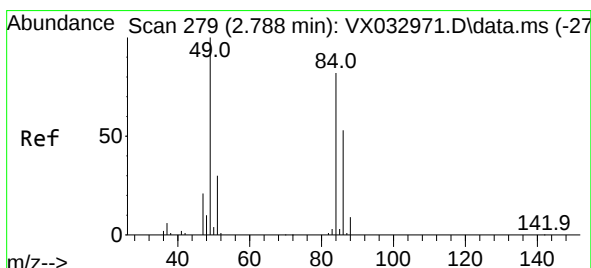
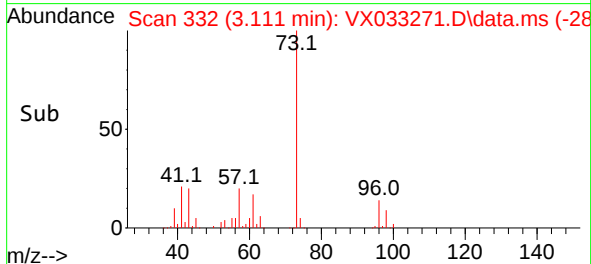
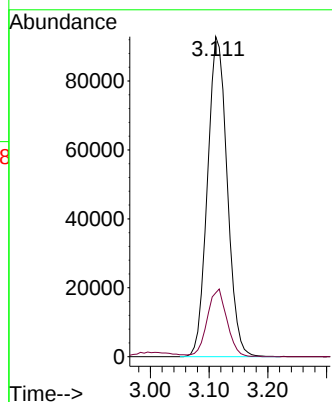
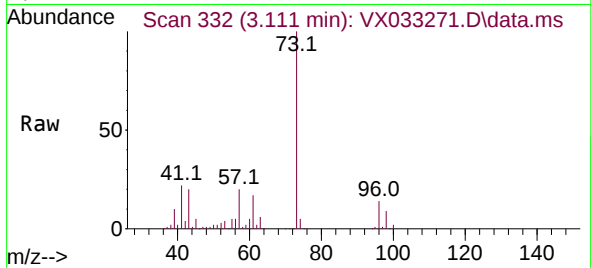




#19
Methyl tert-butyl Ether
Concen: 51.459 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

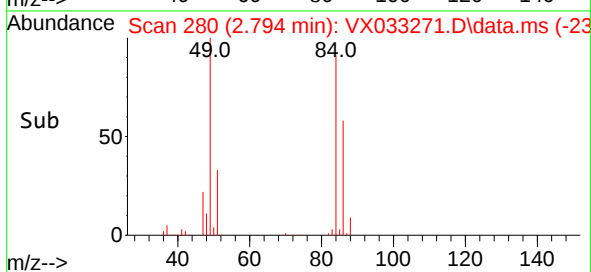
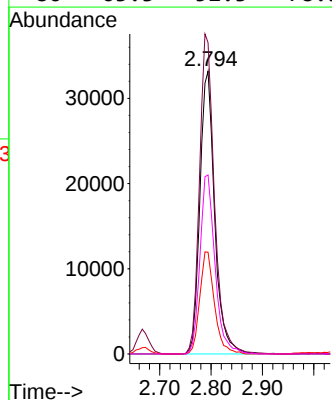
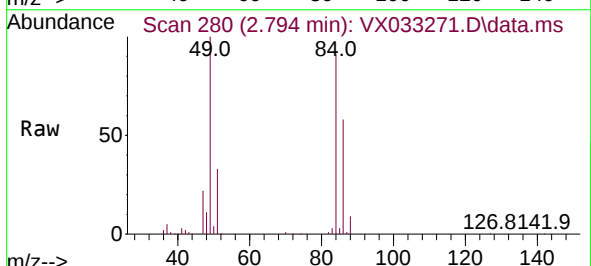
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

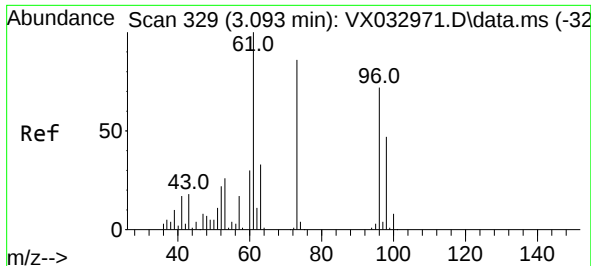
Tgt Ion: 73 Resp: 216291
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0



#20
Methylene Chloride
Concen: 50.478 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 84 Resp: 66325
Ion Ratio Lower Upper
84 100
49 110.1 101.0 151.6
51 36.0 31.1 46.7
86 63.3 52.3 78.5

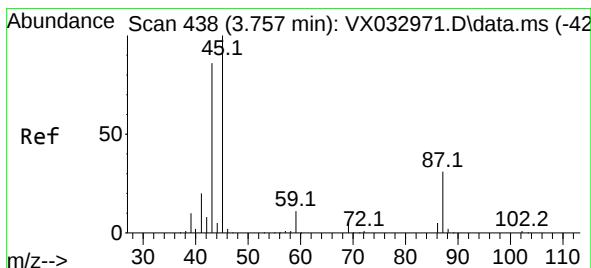
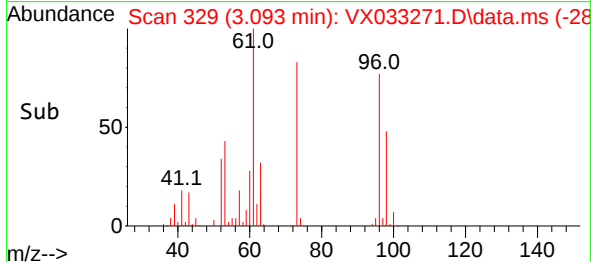
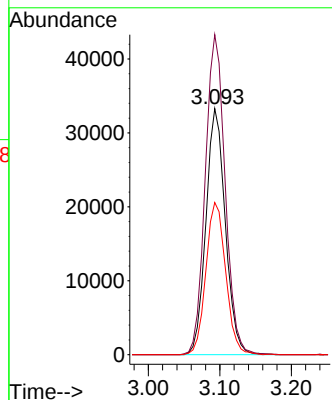
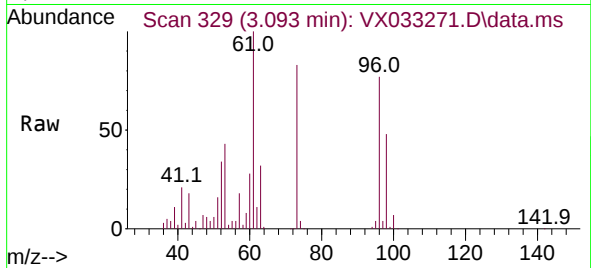




#21
trans-1,2-Dichloroethene
Concen: 45.327 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

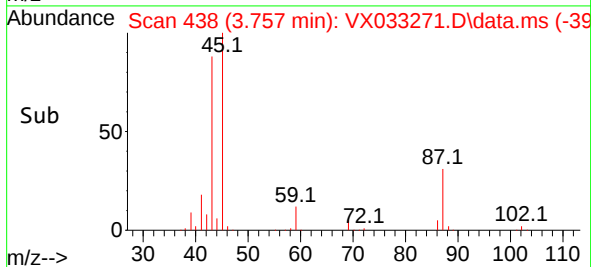
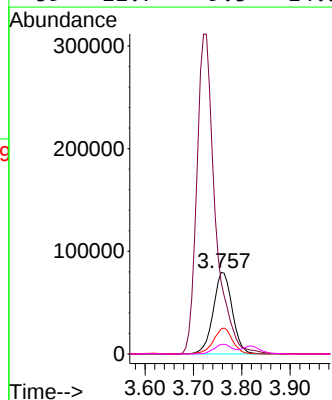
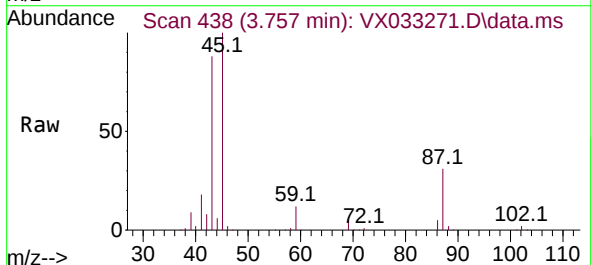
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

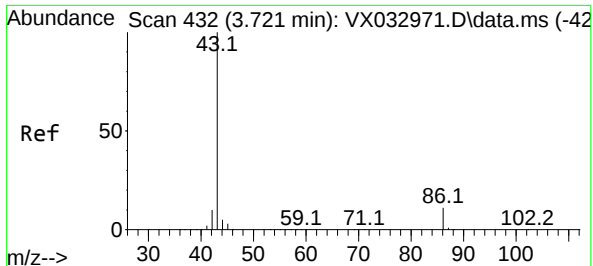
Tgt Ion: 96 Resp: 62839
Ion Ratio Lower Upper
96 100
61 130.0 106.6 160.0
98 61.9 51.0 76.6



#22
Diisopropyl ether
Concen: 50.961 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 45 Resp: 217119
Ion Ratio Lower Upper
45 100
43 87.8 56.4 84.6#
87 30.7 24.4 36.6
59 11.7 9.5 14.3

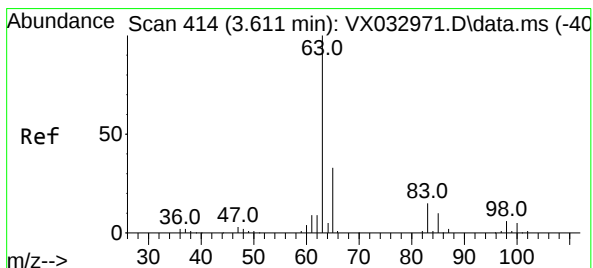
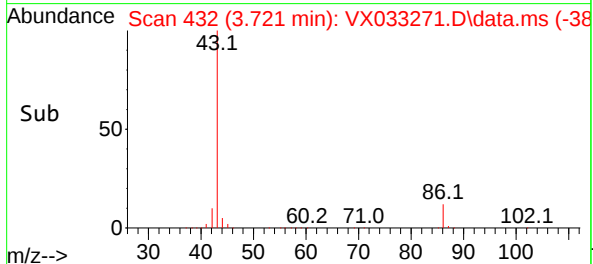
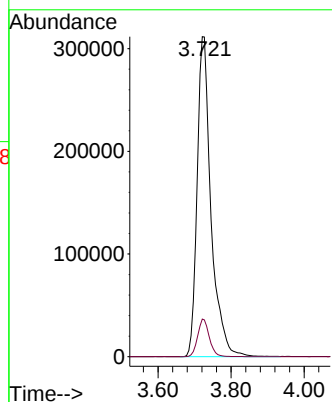
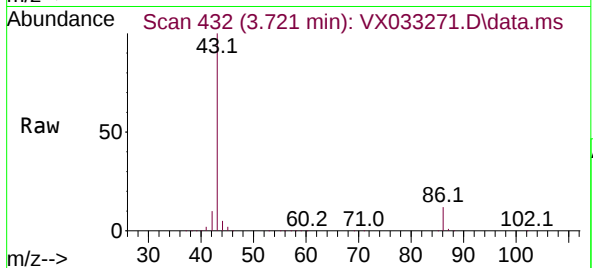




#23
 Vinyl Acetate
 Concen: 247.512 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX033271.D
 Acq: 06 Dec 2022 20:04

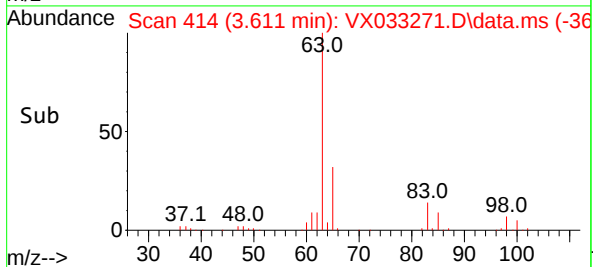
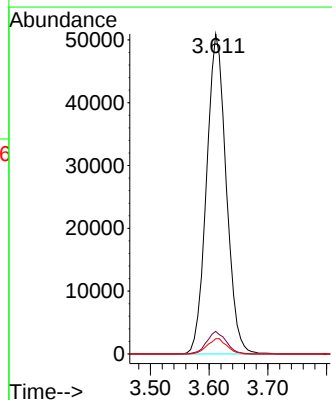
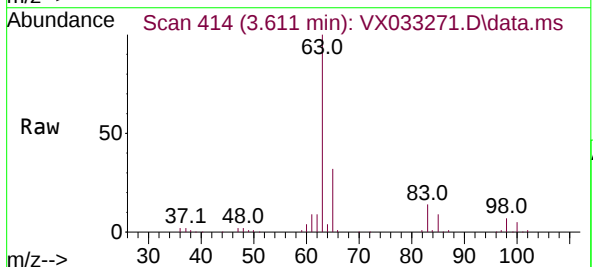
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

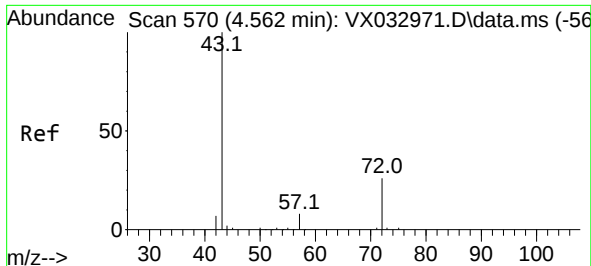
Tgt Ion: 43 Resp: 825451
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 48.579 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033271.D
 Acq: 06 Dec 2022 20:04

Tgt Ion: 63 Resp: 118438
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.3 6.8

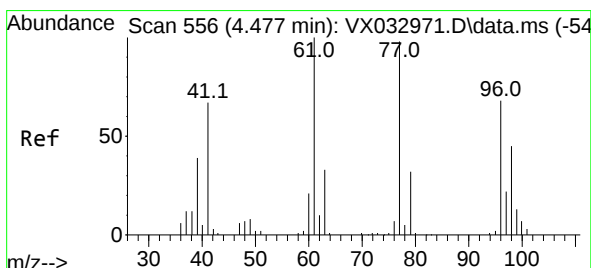
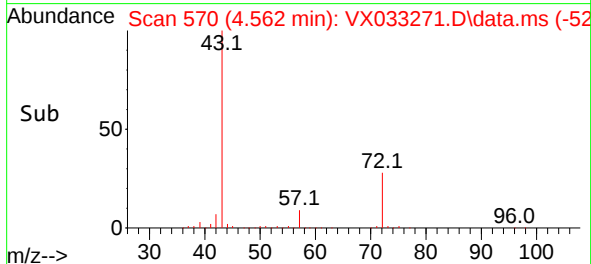
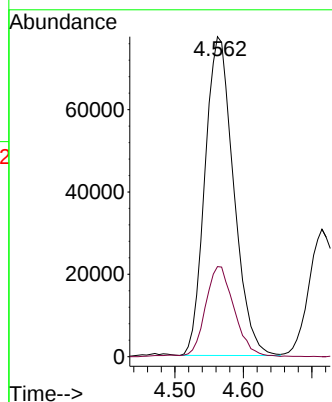
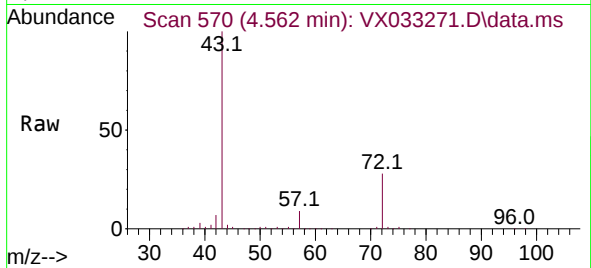




#25
2-Butanone
Concen: 258.427 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

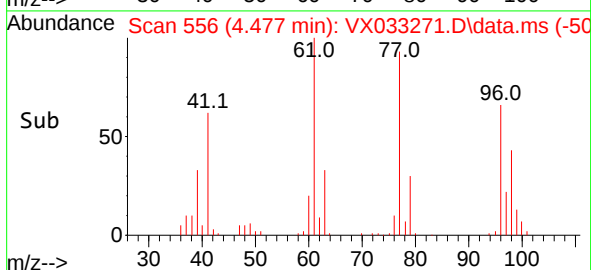
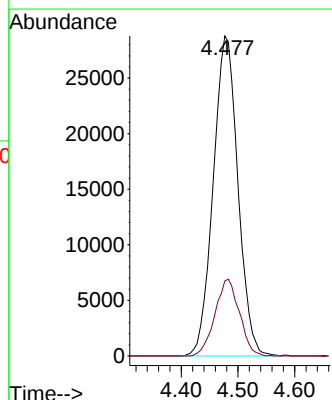
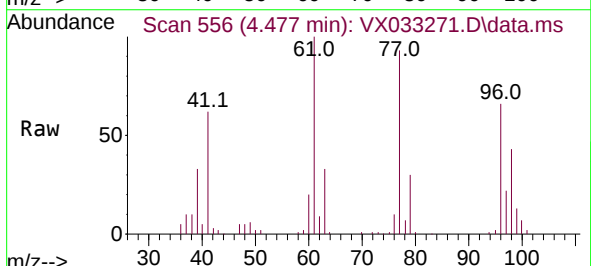
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 225081
Ion Ratio Lower Upper
43 100
72 28.2 22.2 33.2



#26
2,2-Dichloropropane
Concen: 44.365 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 77 Resp: 86970
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.465 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

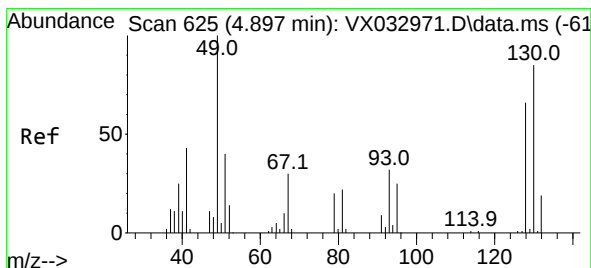
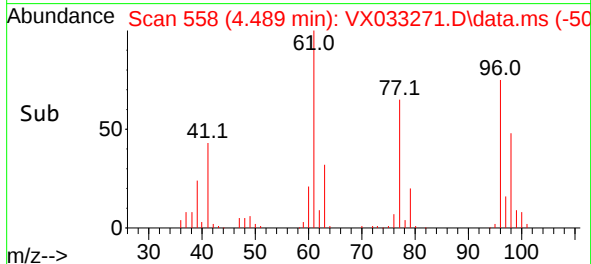
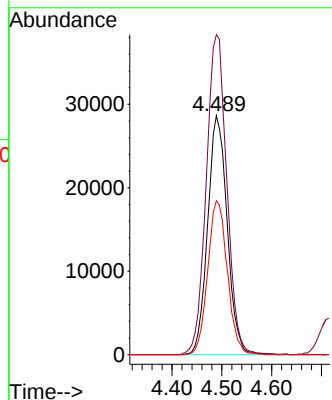
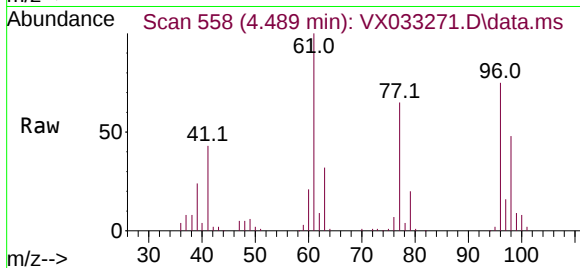
Tgt Ion: 96 Resp: 77915

Ion Ratio Lower Upper

96 100

61 141.2 0.0 286.0

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 54.701 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

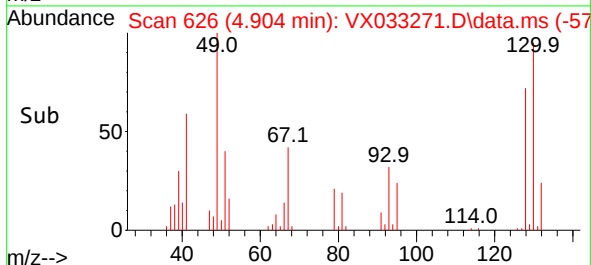
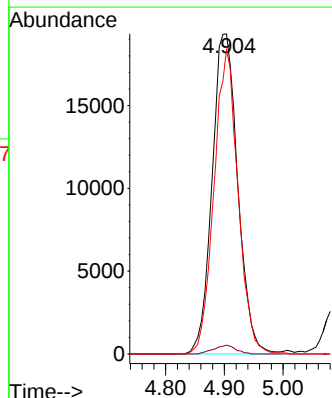
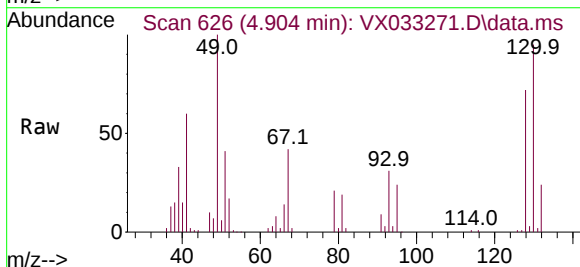
Tgt Ion: 49 Resp: 58600

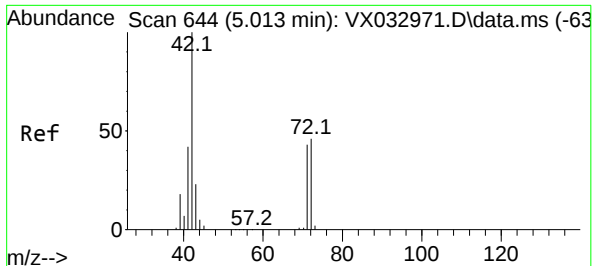
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 89.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 265.283 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

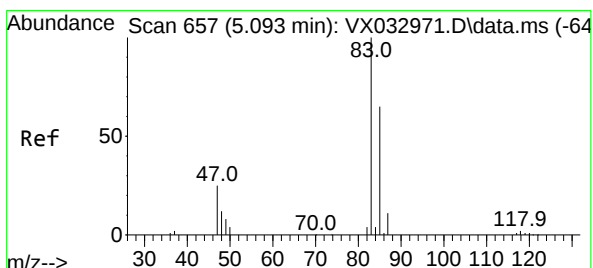
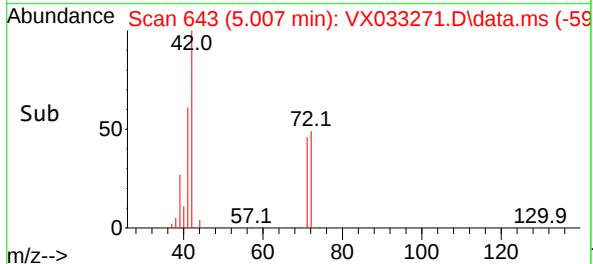
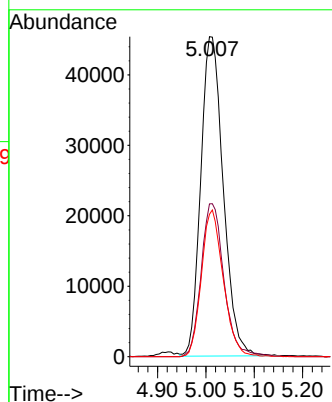
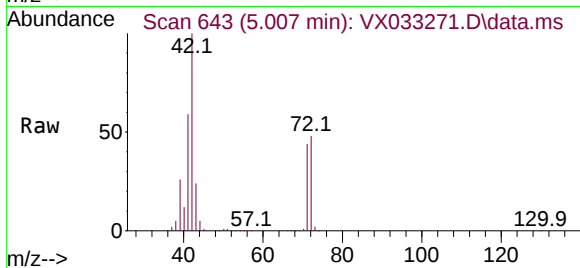
Tgt Ion: 42 Resp: 146612

Ion Ratio Lower Upper

42 100

72 48.6 37.6 56.4

71 44.7 34.7 52.1



#30

Chloroform

Concen: 50.146 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX033271.D

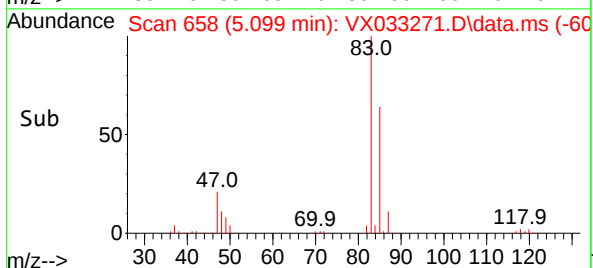
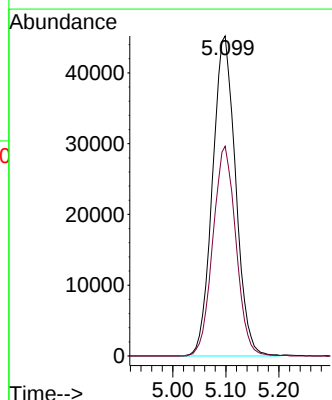
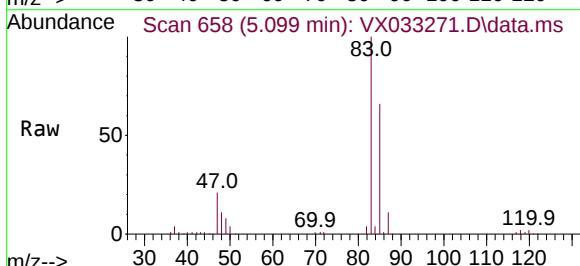
Acq: 06 Dec 2022 20:04

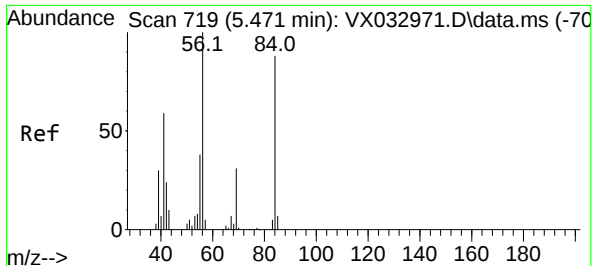
Tgt Ion: 83 Resp: 136930

Ion Ratio Lower Upper

83 100

85 65.5 51.1 76.7

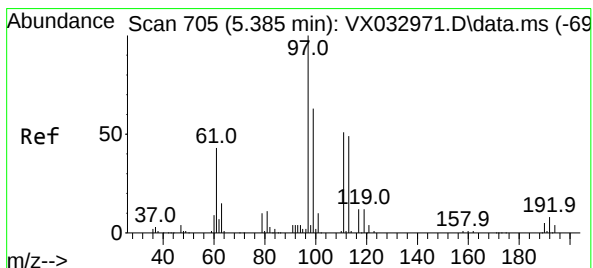
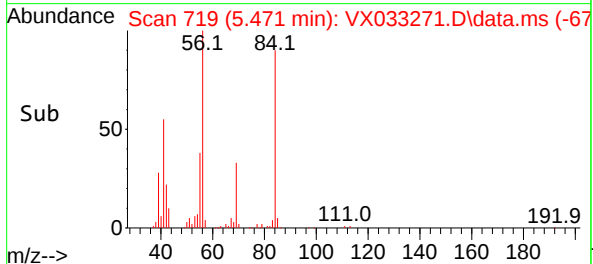
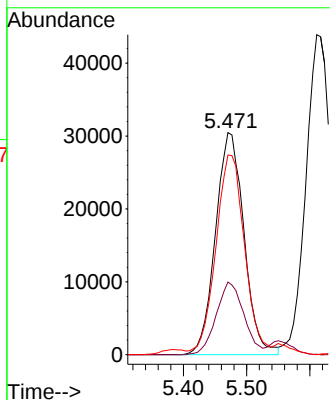
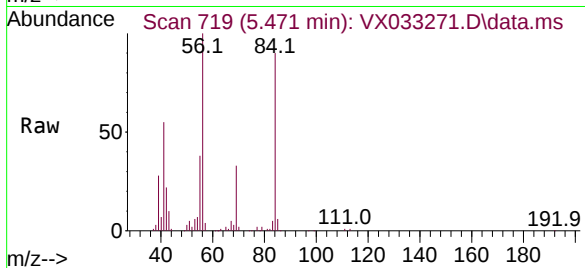




#31
Cyclohexane
Concen: 43.404 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

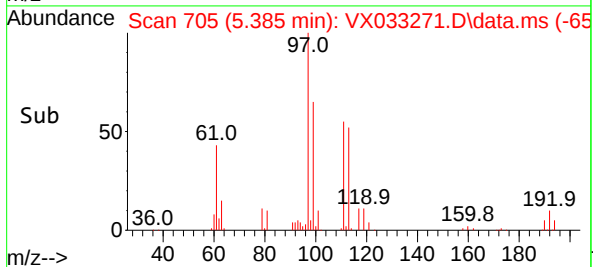
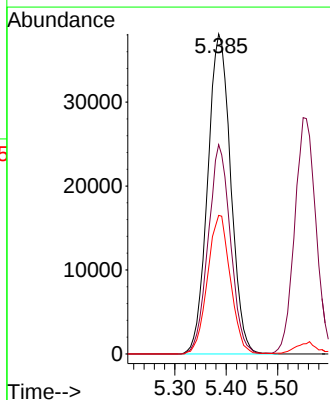
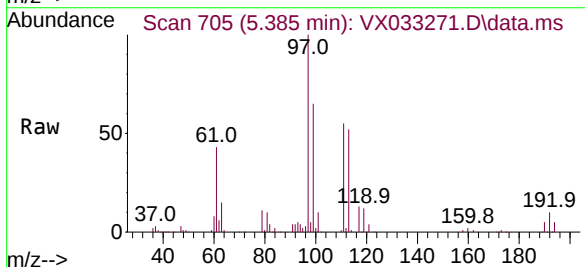
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

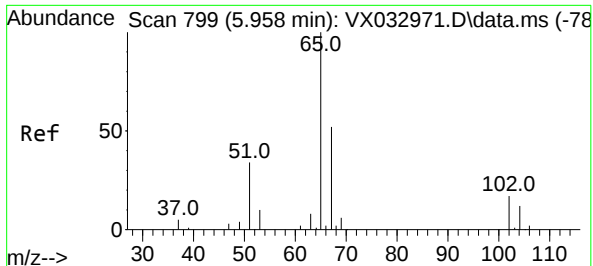
Tgt Ion: 56 Resp: 95117
Ion Ratio Lower Upper
56 100
69 32.7 24.1 36.1
84 87.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 48.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 97 Resp: 118459
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 43.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.436 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

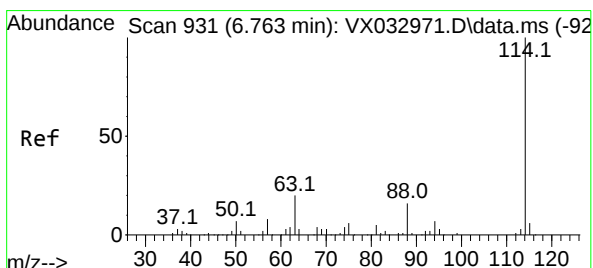
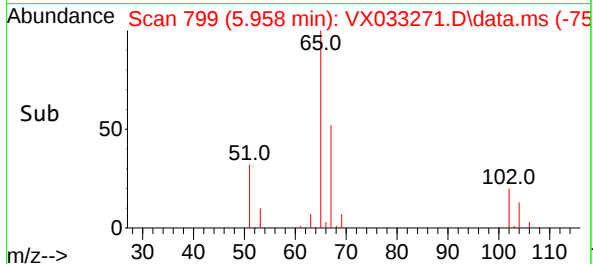
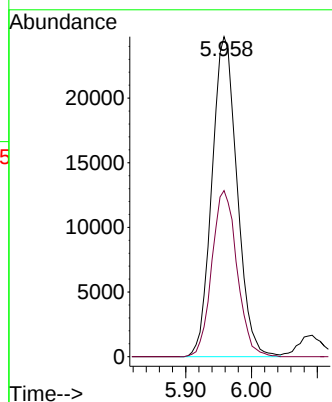
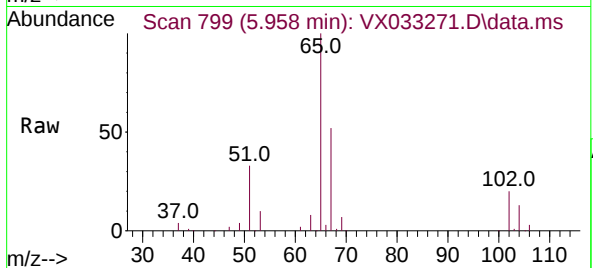
VSTDCCC050EC

Tgt Ion: 65 Resp: 65863

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

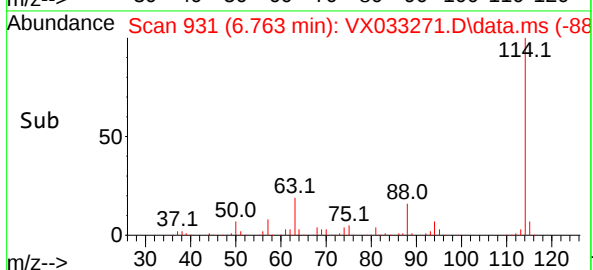
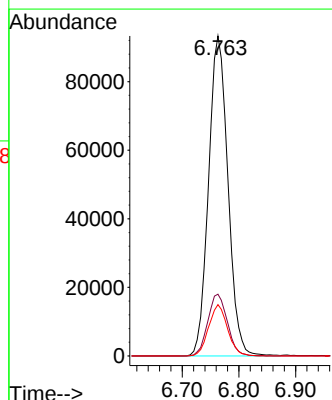
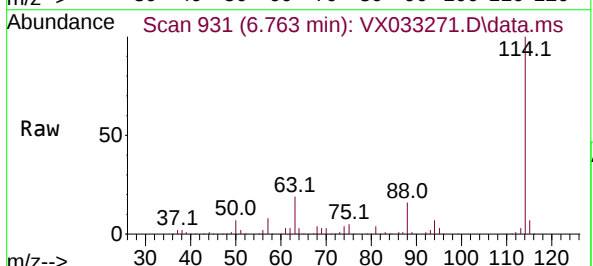
Tgt Ion: 114 Resp: 221501

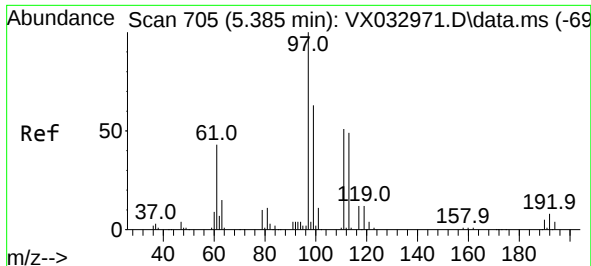
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 16.0 0.0 33.4

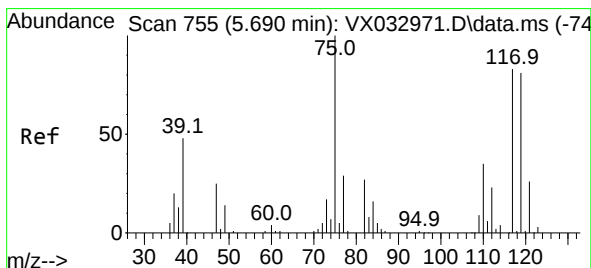
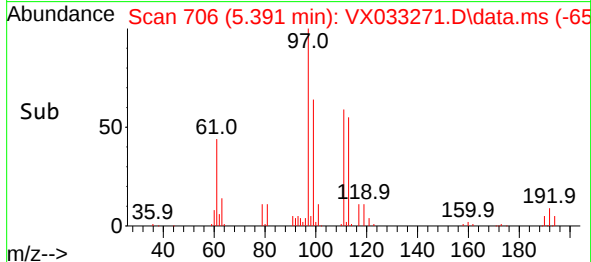
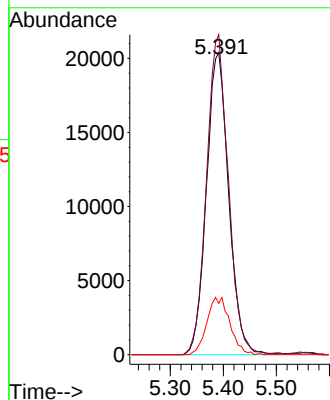
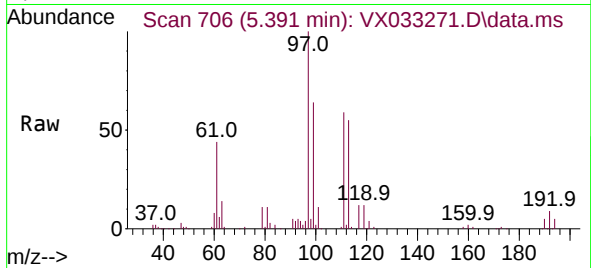




#35
Dibromofluoromethane
Concen: 47.554 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

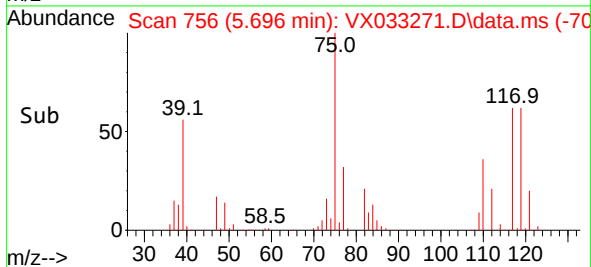
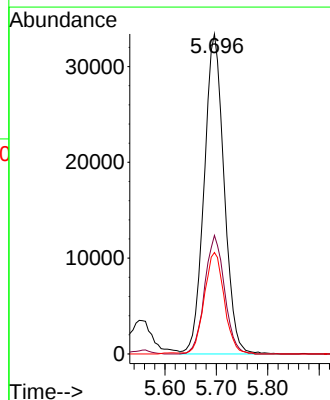
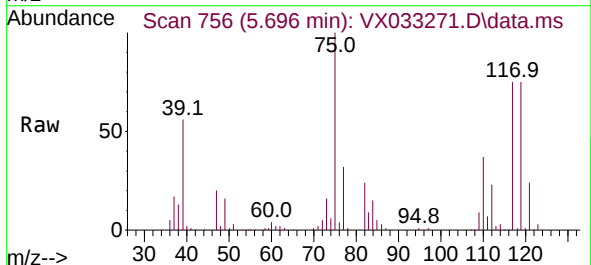
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

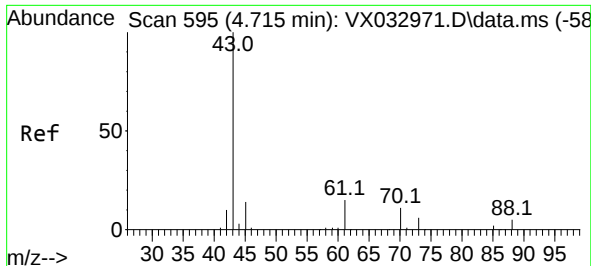
Tgt Ion:113 Resp: 59382
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 45.014 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 75 Resp: 89880
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.9 24.5 36.7





#37

Ethyl Acetate

Concen: 52.349 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

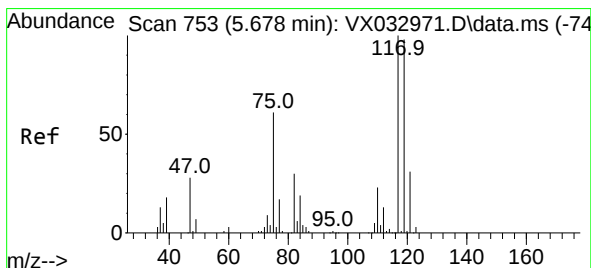
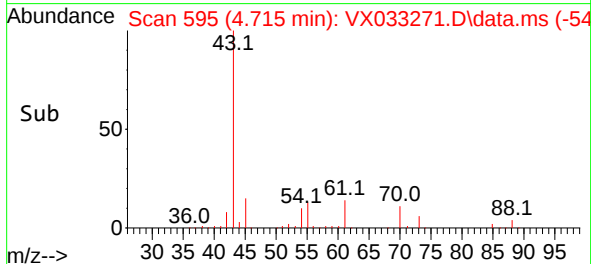
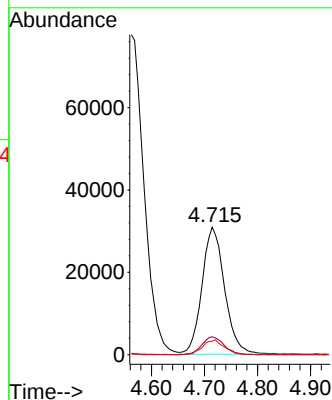
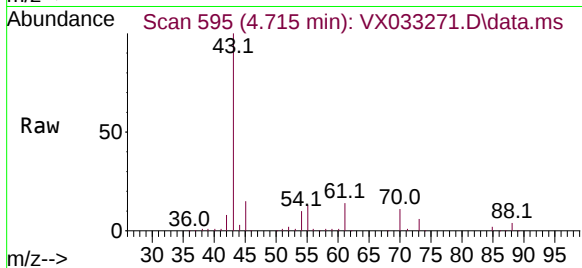
Tgt Ion: 43 Resp: 91192

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

70 11.1 9.1 13.7



#38

Carbon Tetrachloride

Concen: 46.711 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

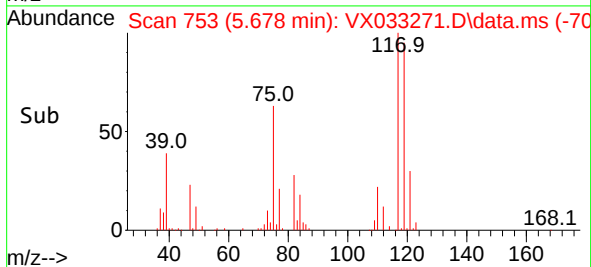
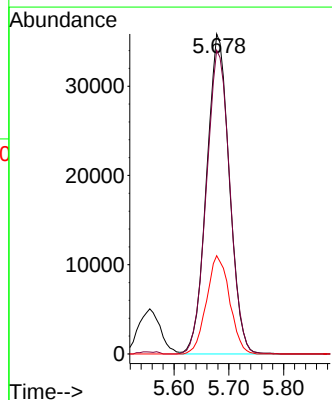
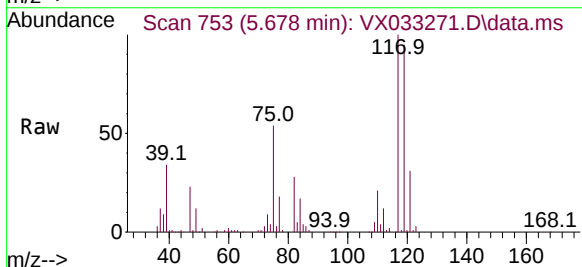
Tgt Ion: 117 Resp: 103465

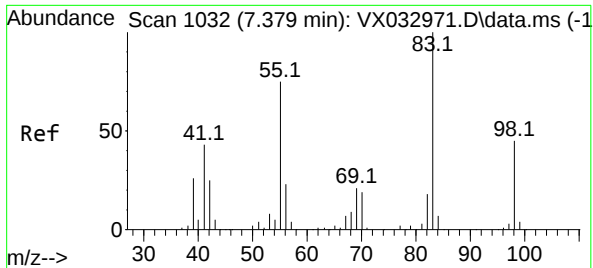
Ion Ratio Lower Upper

117 100

119 94.9 77.2 115.8

121 30.7 25.8 38.6

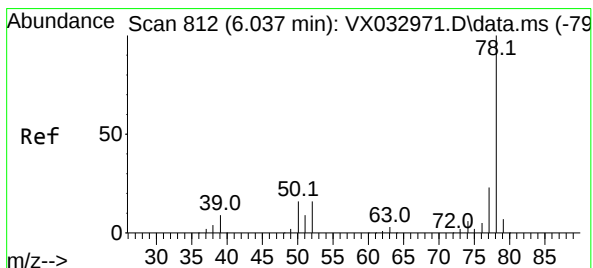
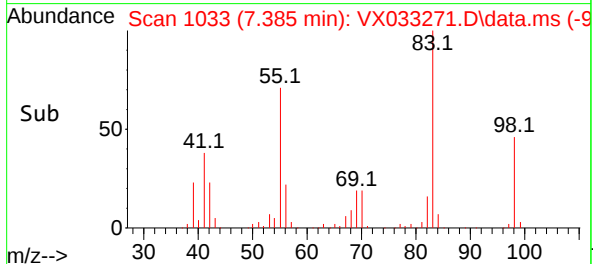
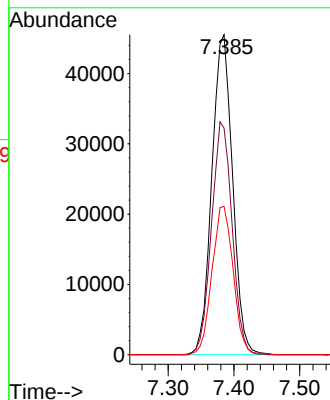
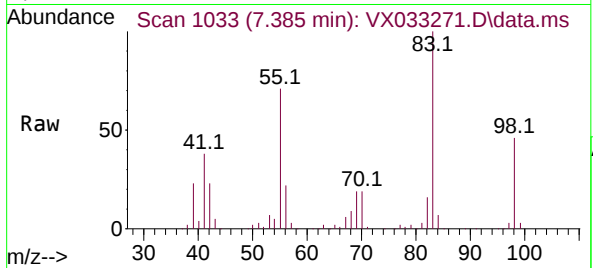




#39
Methylcyclohexane
Concen: 43.857 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

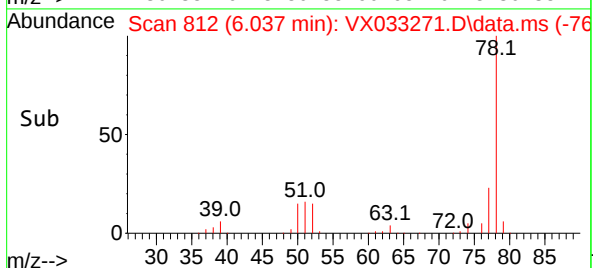
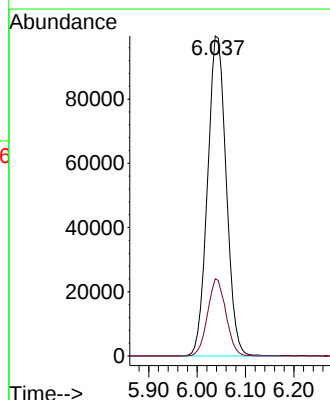
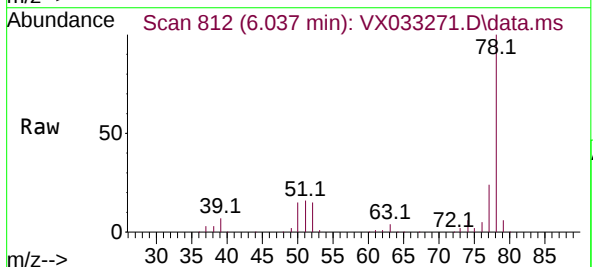
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

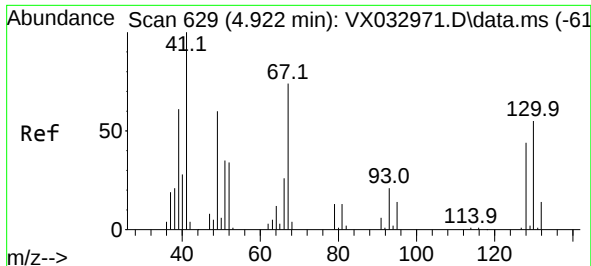
Tgt Ion: 83 Resp: 99914
Ion Ratio Lower Upper
83 100
55 70.8 58.4 87.6
98 46.4 37.2 55.8



#40
Benzene
Concen: 47.691 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 78 Resp: 266988
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4



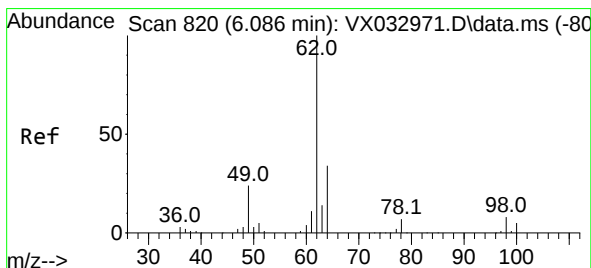
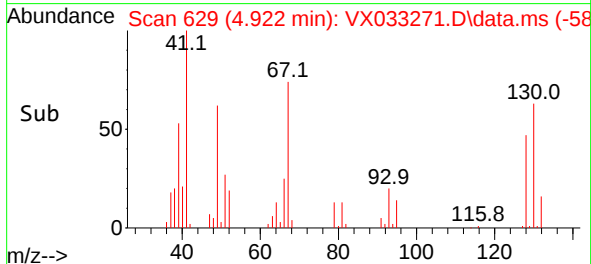
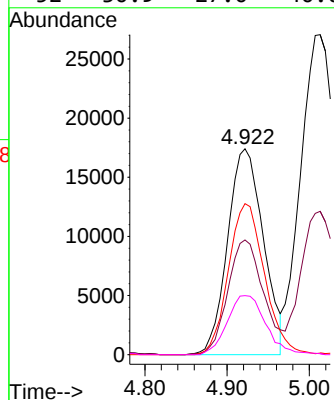
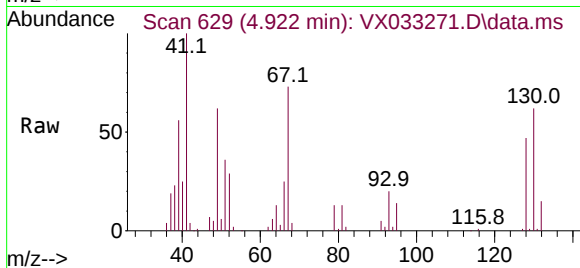


#41
Methacrylonitrile
Concen: 53.786 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 52720

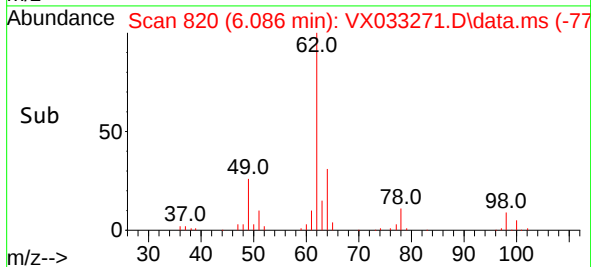
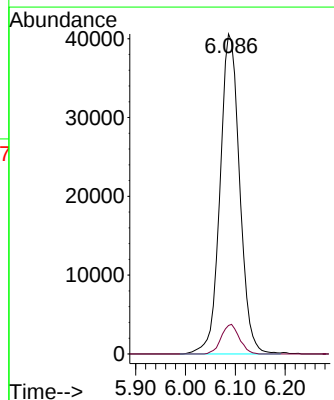
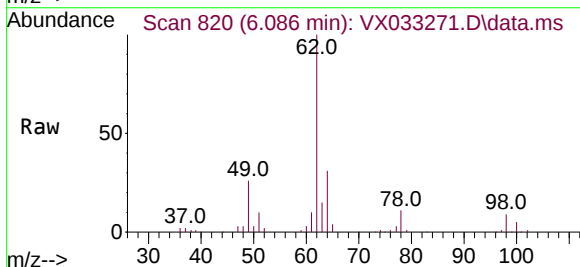
Ion	Ratio	Lower	Upper
41	100		
39	56.5	47.5	71.3
67	74.2	60.5	90.7
52	30.9	27.0	40.6

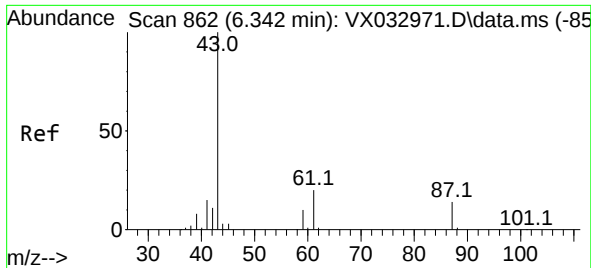


#42
1,2-Dichloroethane
Concen: 49.249 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 62 Resp: 111010

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

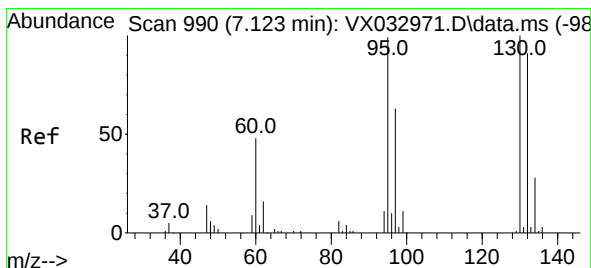
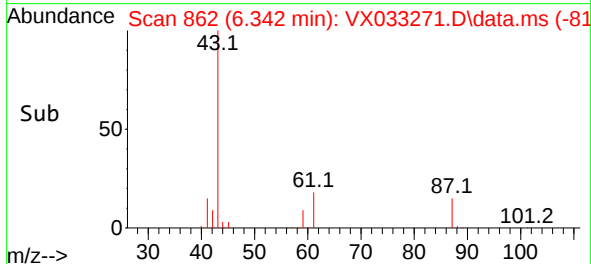
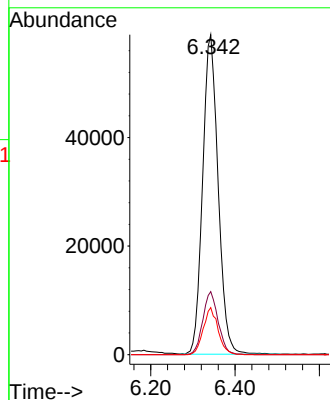
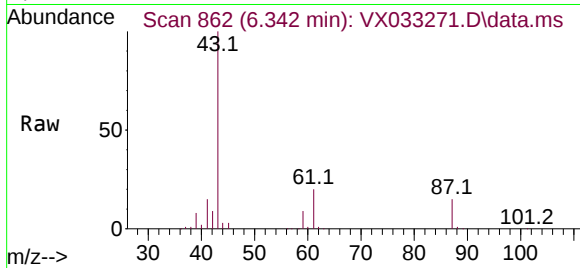




#43
Isopropyl Acetate
Concen: 52.213 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

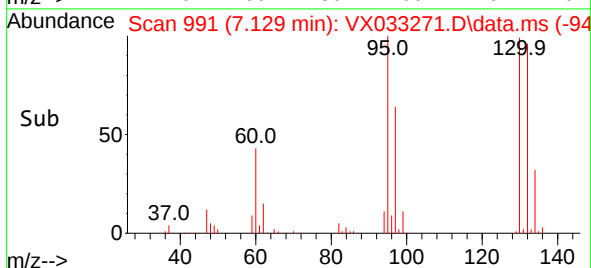
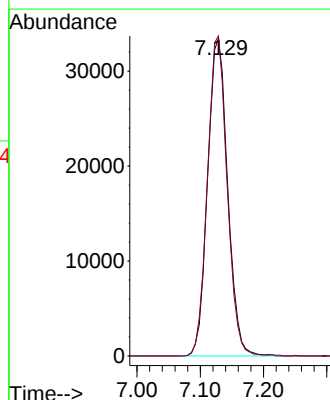
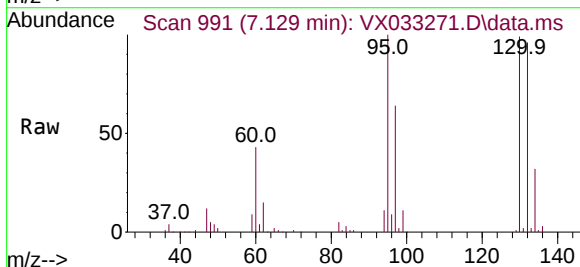
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

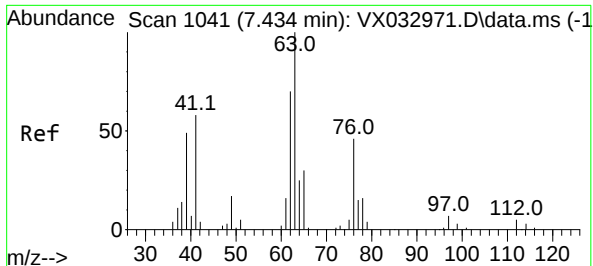
Tgt Ion: 43 Resp: 150421
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 46.763 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:130 Resp: 73461
Ion Ratio Lower Upper
130 100
95 100.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.219 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

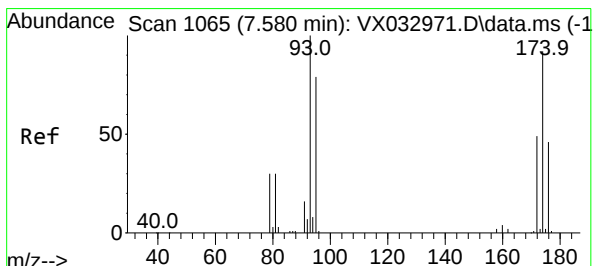
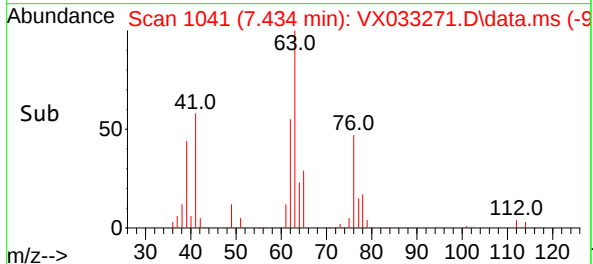
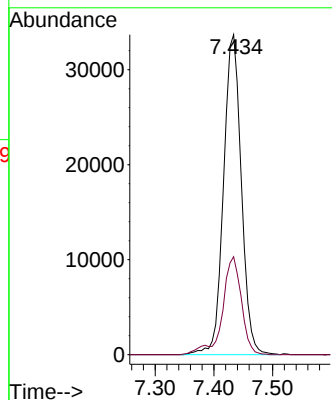
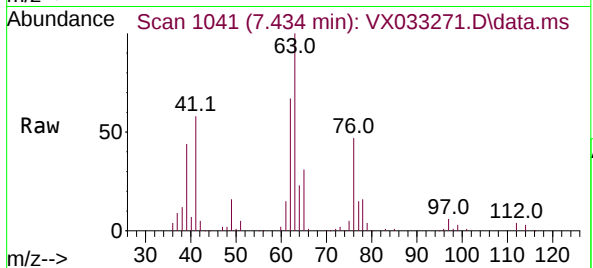
VSTDCCC050EC

Tgt Ion: 63 Resp: 70861

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 49.638 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

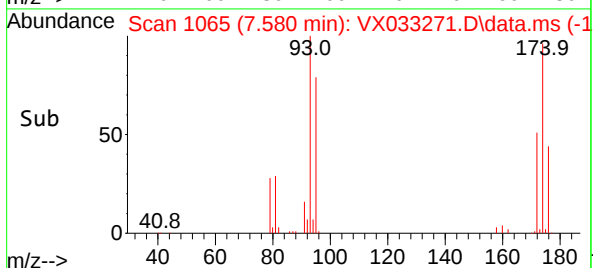
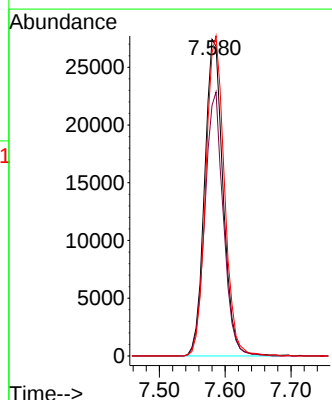
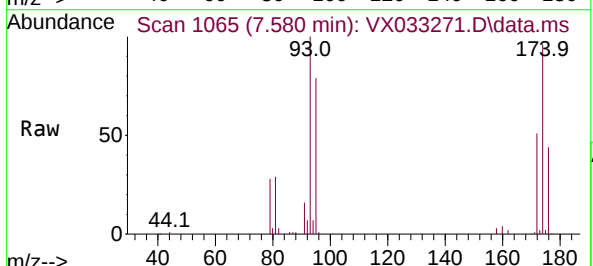
Tgt Ion: 93 Resp: 53585

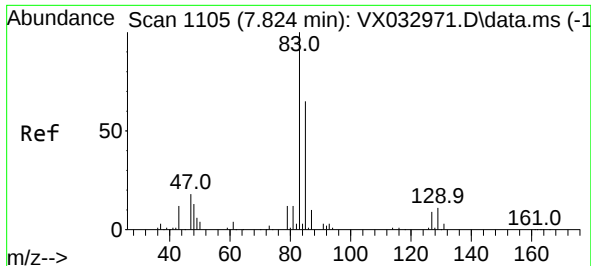
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 101.7 79.8 119.6

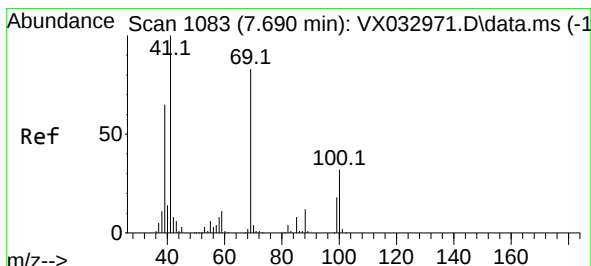
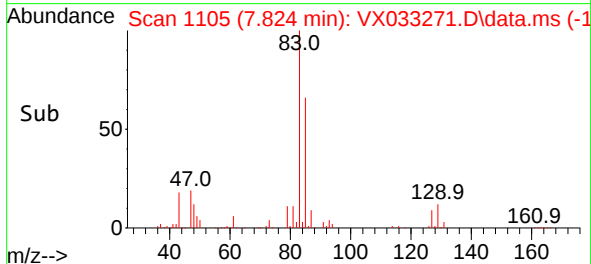
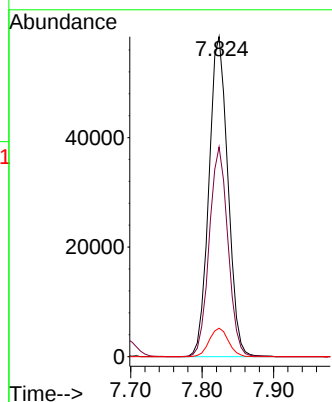
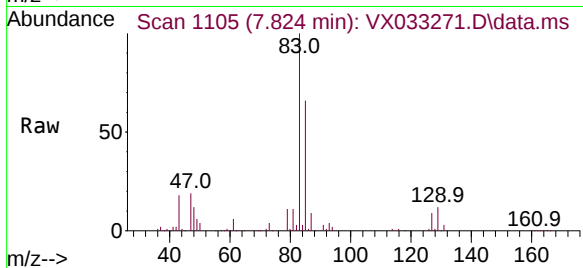




#47
Bromodichloromethane
Concen: 51.572 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

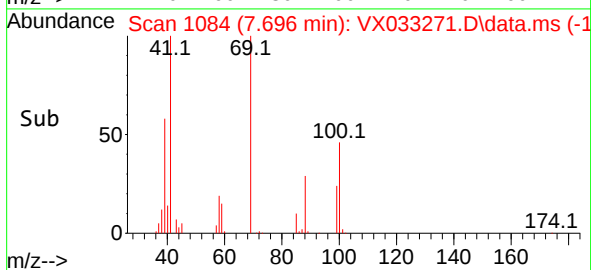
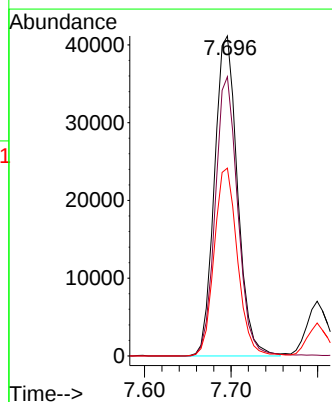
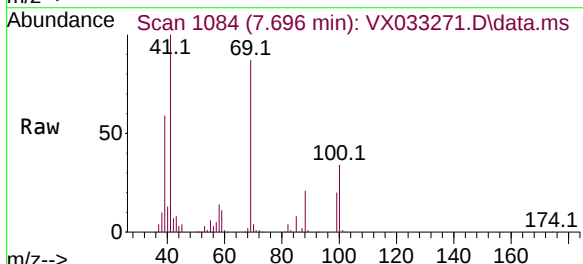
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

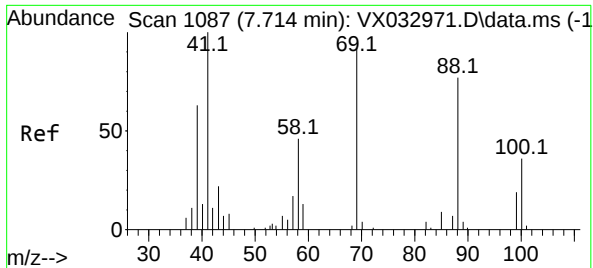
Tgt Ion: 83 Resp: 107577
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 8.9 7.4 11.2



#48
Methyl methacrylate
Concen: 51.498 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 41 Resp: 76367
Ion Ratio Lower Upper
41 100
69 85.1 65.1 97.7
39 59.1 51.9 77.9





#49

1,4-Dioxane

Concen: 1202.828 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

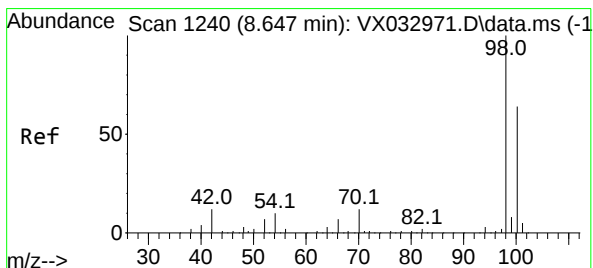
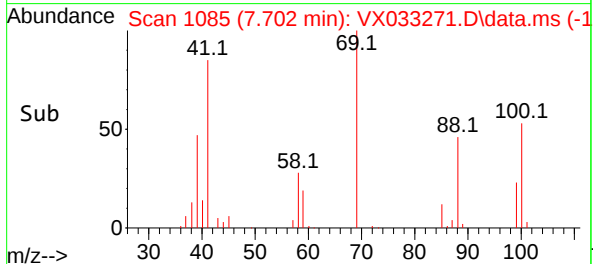
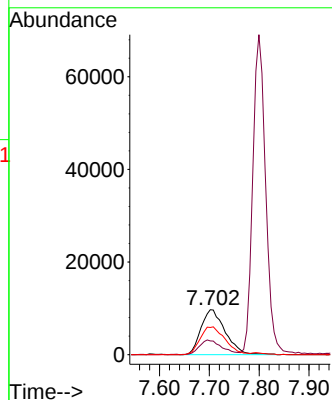
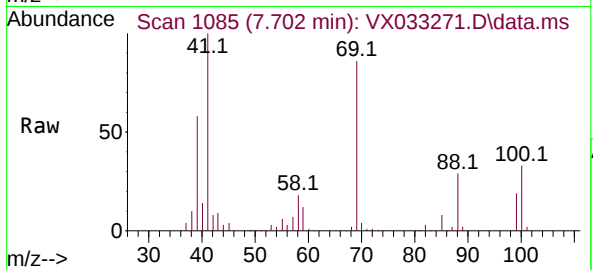
Tgt Ion: 88 Resp: 32834

Ion Ratio Lower Upper

88 100

43 30.1 26.6 39.8

58 63.6 51.7 77.5



#50

Toluene-d8

Concen: 44.603 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033271.D

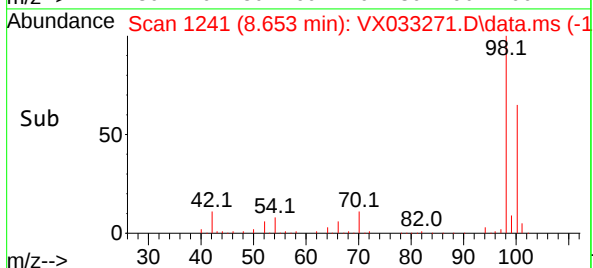
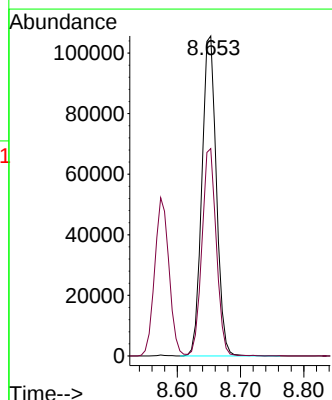
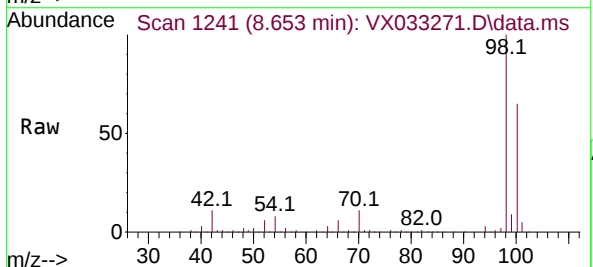
Acq: 06 Dec 2022 20:04

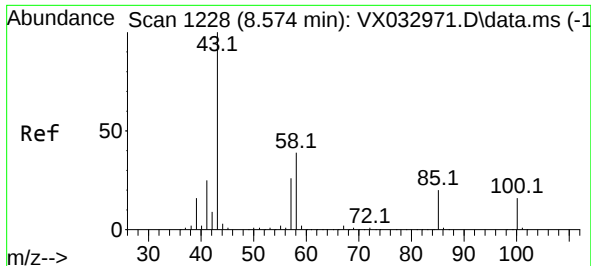
Tgt Ion: 98 Resp: 168457

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3

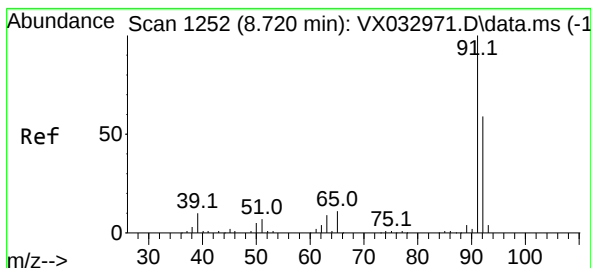
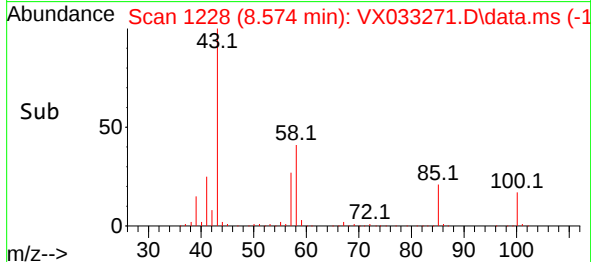
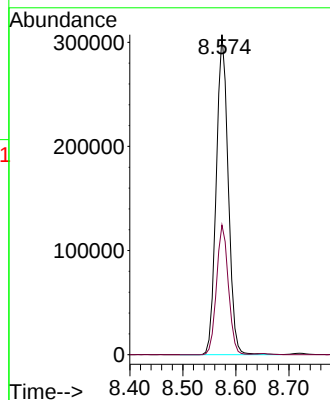
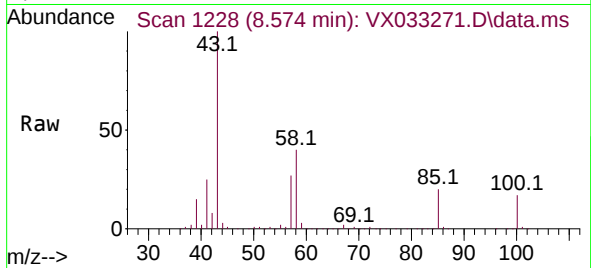




#51
4-Methyl-2-Pentanone
Concen: 271.252 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

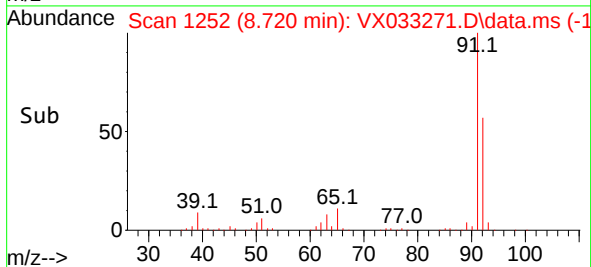
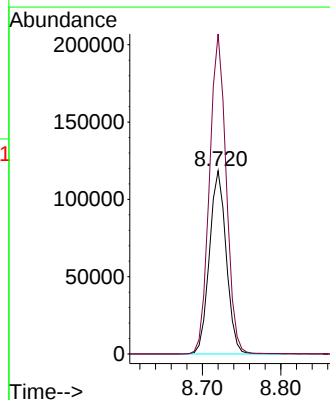
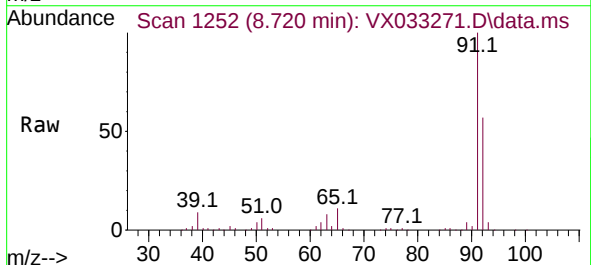
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

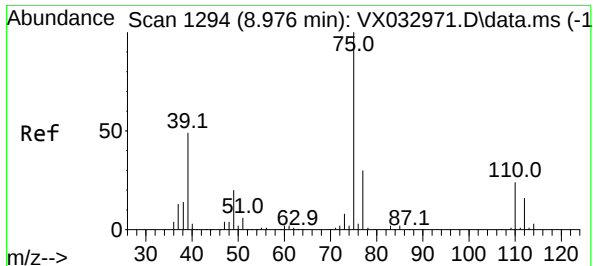
Tgt Ion: 43 Resp: 482209
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3



#52
Toluene
Concen: 47.866 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 92 Resp: 176295
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 47.119 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

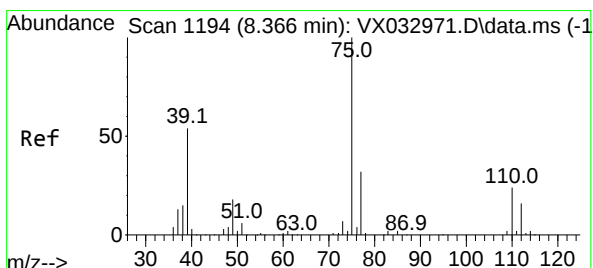
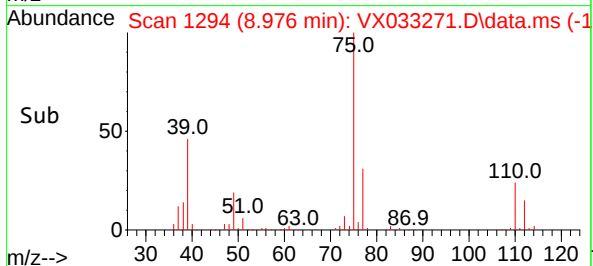
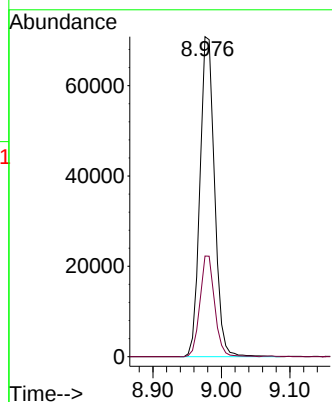
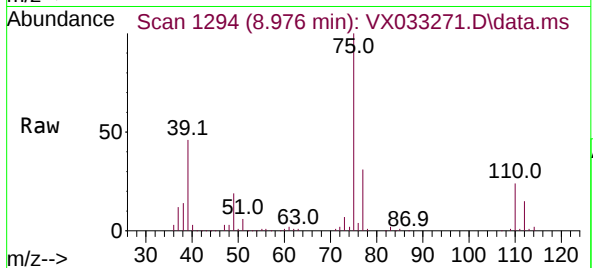
VSTDCCC050EC

Tgt Ion: 75 Resp: 105406

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 50.447 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

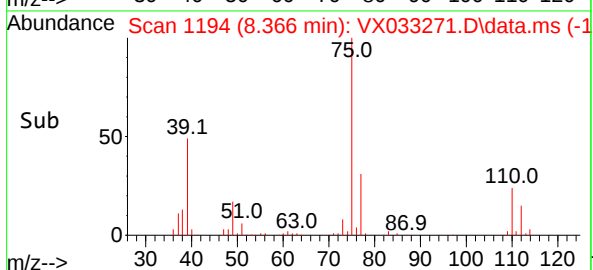
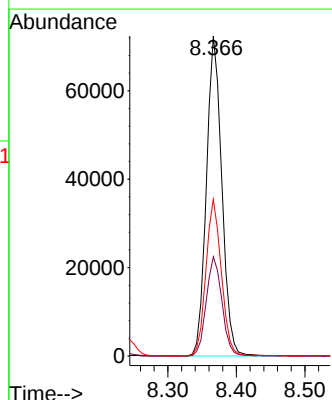
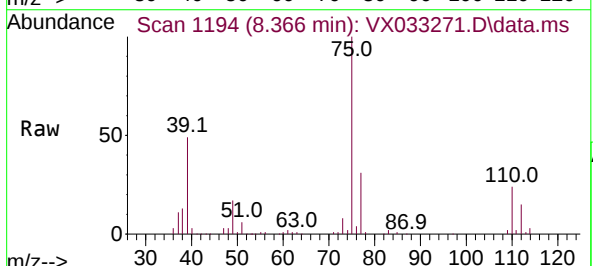
Tgt Ion: 75 Resp: 113444

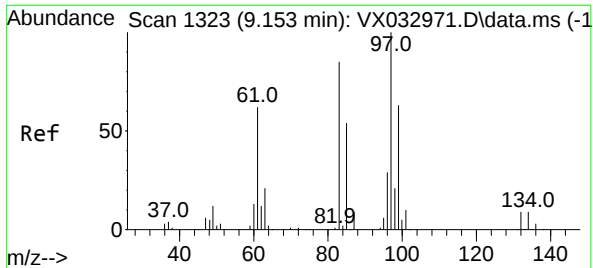
Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7

39 48.9 45.5 68.3

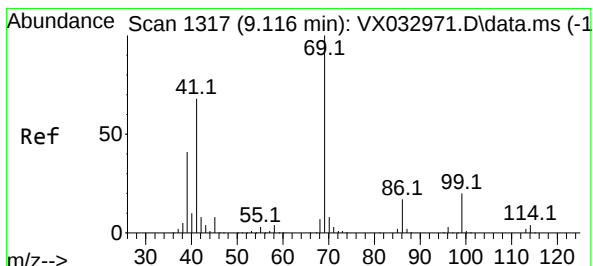
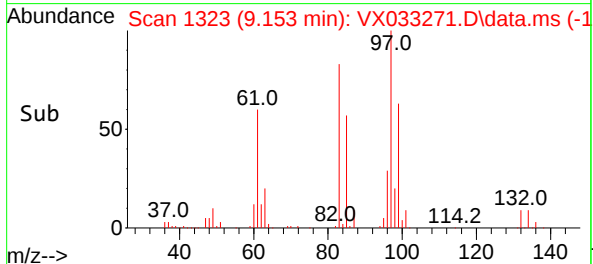
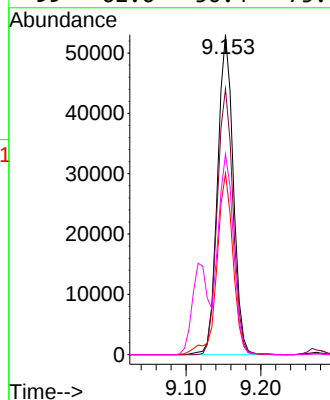
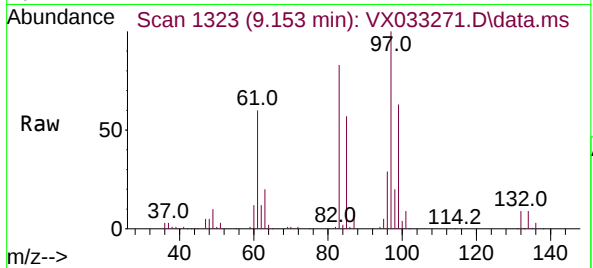




#55
 1,1,2-Trichloroethane
 Concen: 51.778 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033271.D
 Acq: 06 Dec 2022 20:04

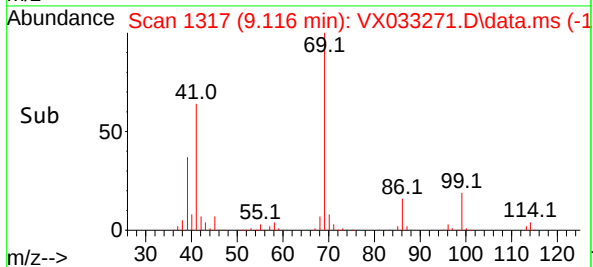
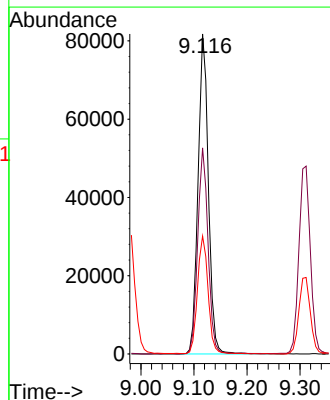
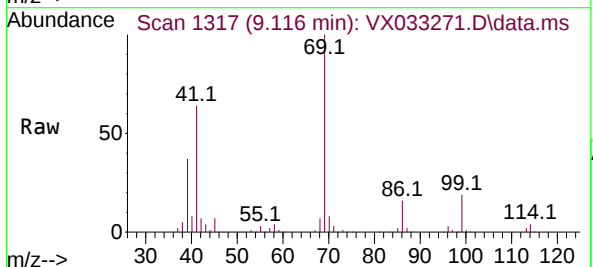
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

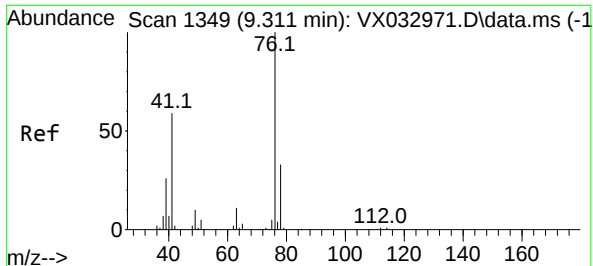
Tgt Ion: 97	Resp: 77642
Ion Ratio	Lower Upper
97 100	
83 83.1	68.1 102.1
85 56.7	43.3 64.9
99 62.6	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 53.715 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033271.D
 Acq: 06 Dec 2022 20:04

Tgt Ion: 69	Resp: 110977
Ion Ratio	Lower Upper
69 100	
41 64.5	54.3 81.5
39 37.9	35.2 52.8





#57

1,3-Dichloropropane

Concen: 50.708 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

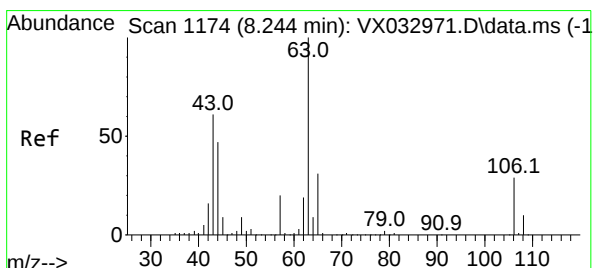
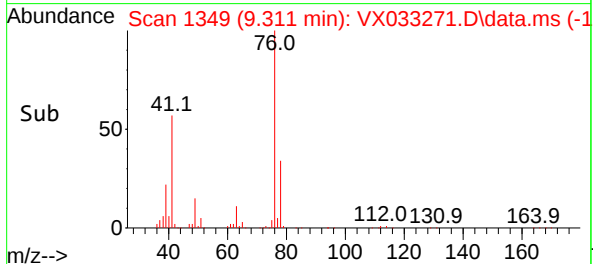
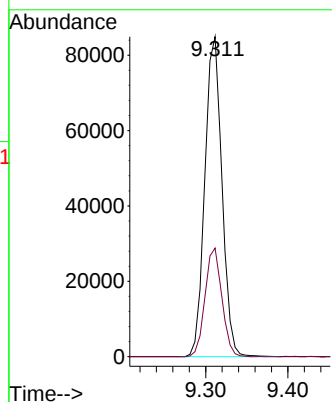
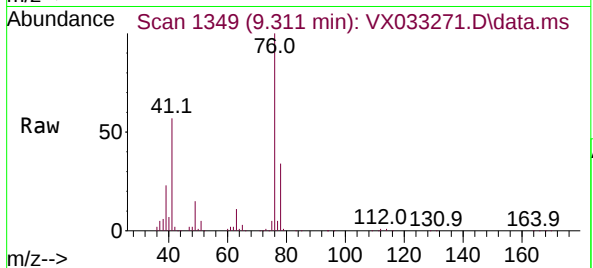
VSTDCCC050EC

Tgt Ion: 76 Resp: 122751

Ion Ratio Lower Upper

76 100

78 33.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 271.855 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033271.D

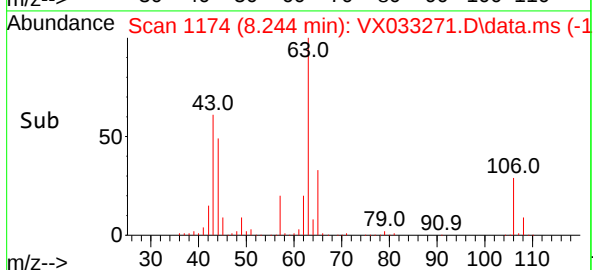
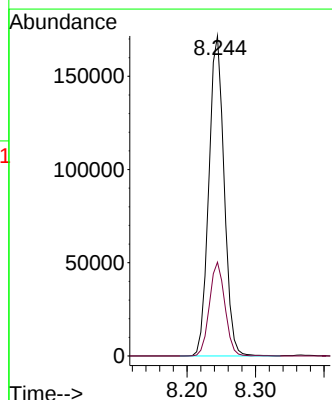
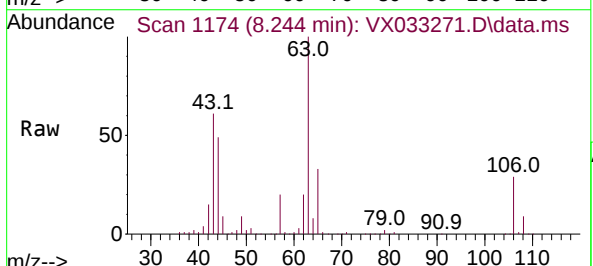
Acq: 06 Dec 2022 20:04

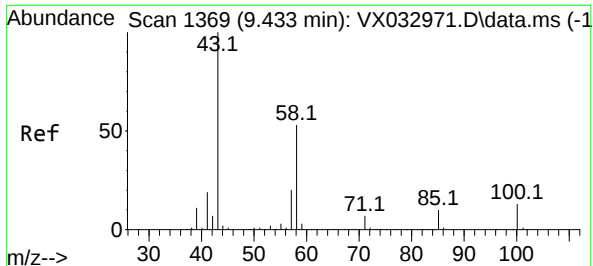
Tgt Ion: 63 Resp: 266713

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





#59

2-Hexanone

Concen: 271.948 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

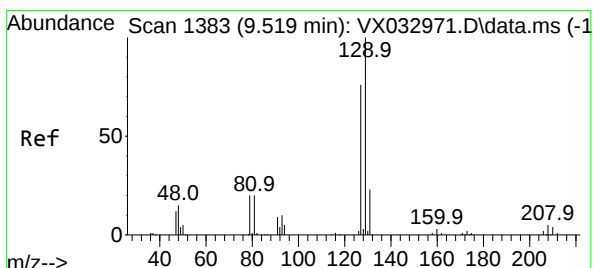
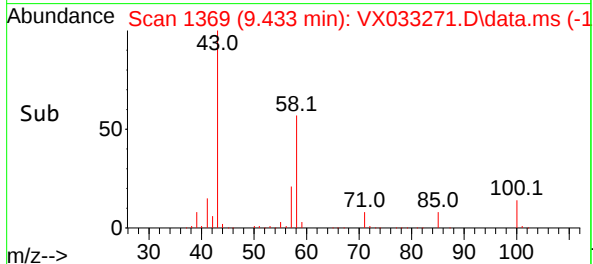
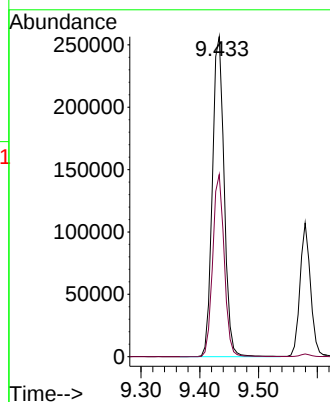
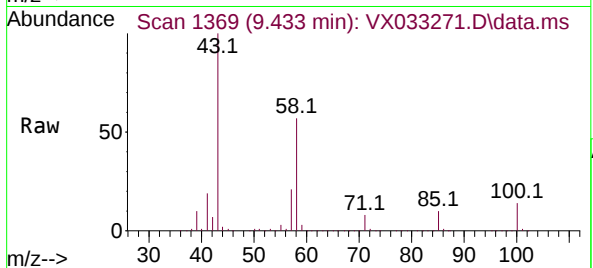
VSTDCCC050EC

Tgt Ion: 43 Resp: 357130

Ion Ratio Lower Upper

43 100

58 55.7 26.5 79.5



#60

Dibromochloromethane

Concen: 54.472 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX033271.D

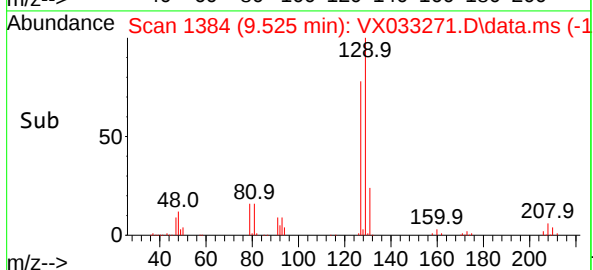
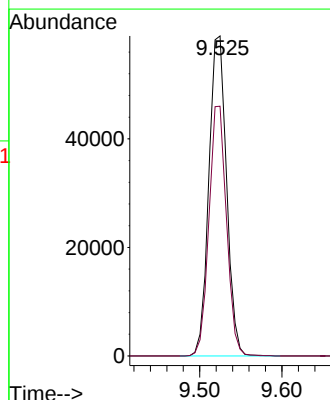
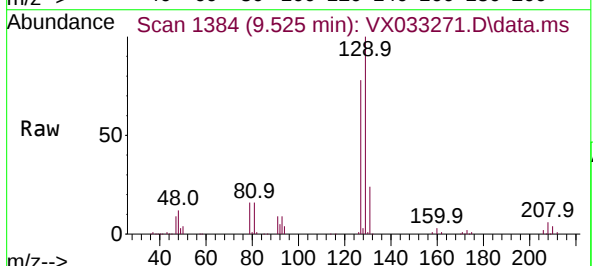
Acq: 06 Dec 2022 20:04

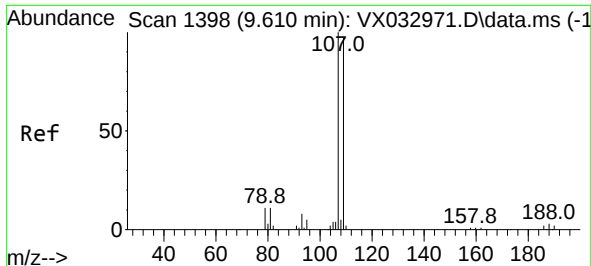
Tgt Ion: 129 Resp: 87941

Ion Ratio Lower Upper

129 100

127 77.6 38.6 115.8

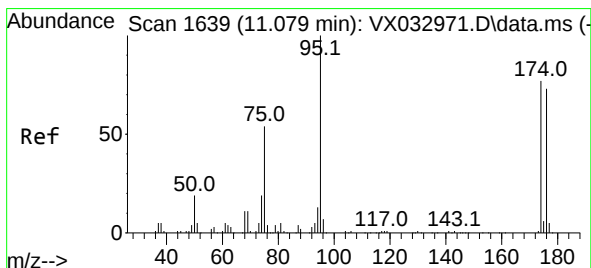
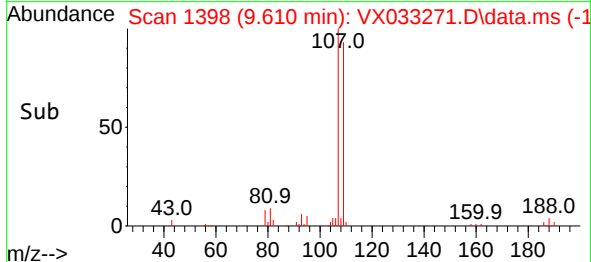
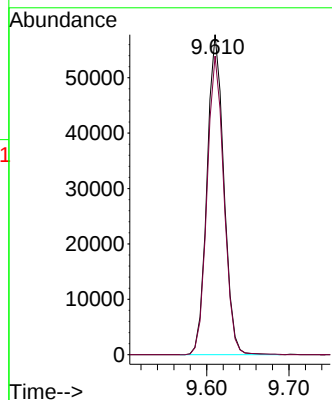
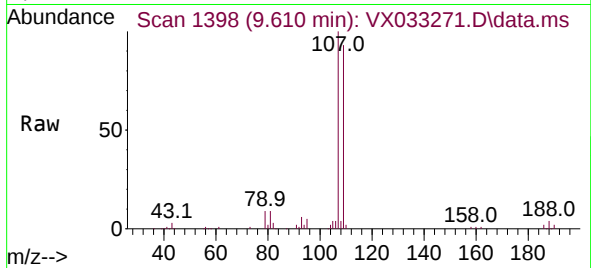




#61
1,2-Dibromoethane
Concen: 51.837 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

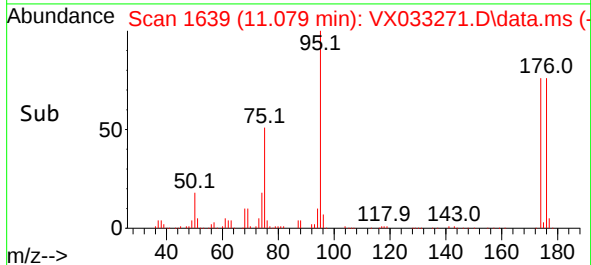
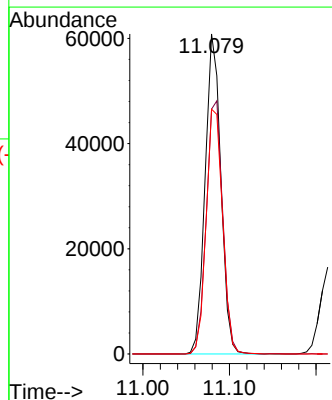
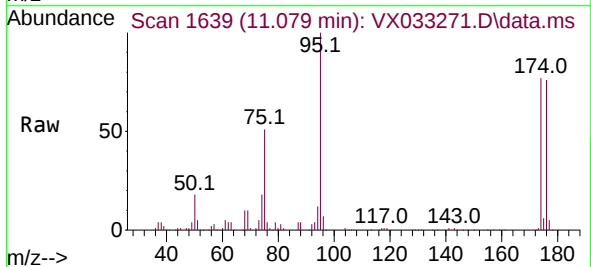
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 82044
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.674 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 95 Resp: 76562
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 80.4 0.0 154.4

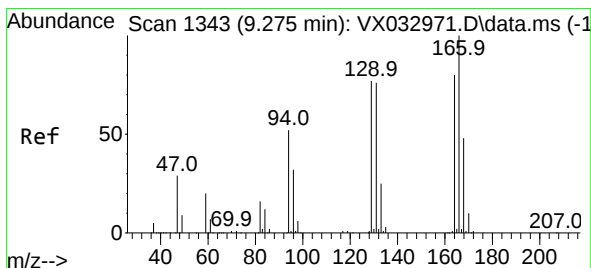
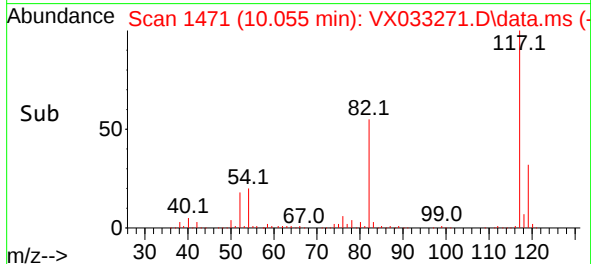
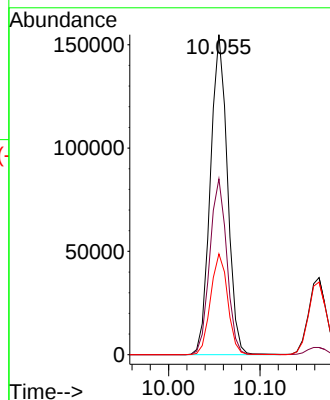
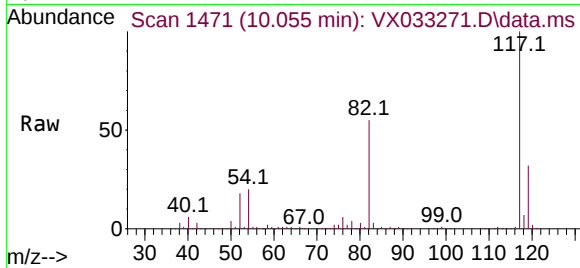




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

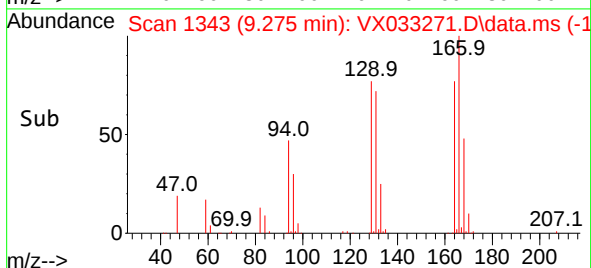
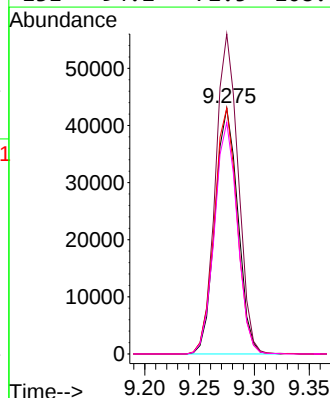
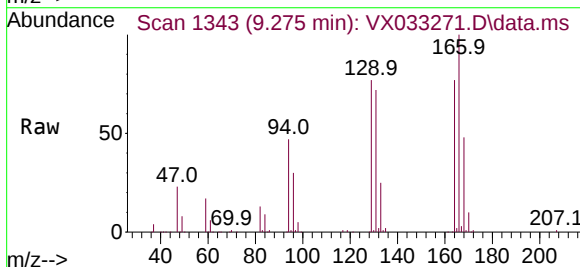
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

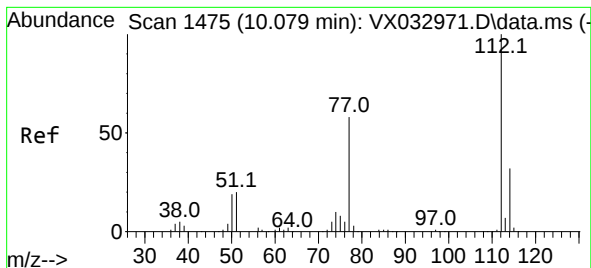
Tgt Ion:117 Resp: 200612
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 44.070 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:164 Resp: 62580
Ion Ratio Lower Upper
164 100
166 130.2 105.4 158.2
129 100.0 78.2 117.2
131 94.2 72.5 108.7

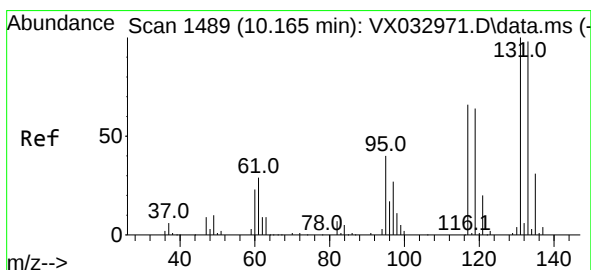
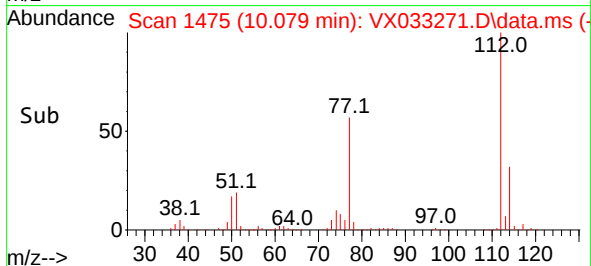
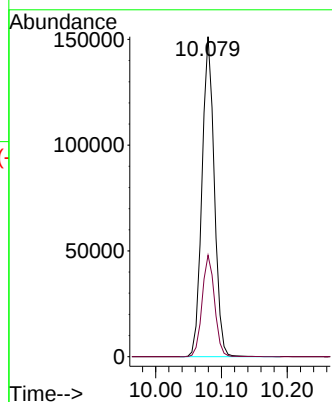
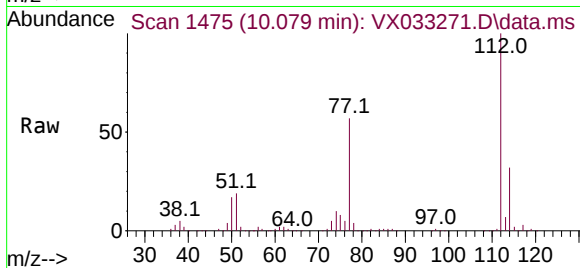




#65
Chlorobenzene
Concen: 49.230 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

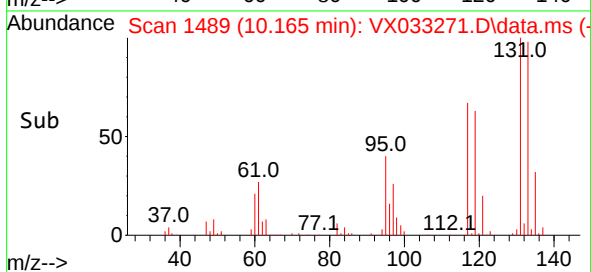
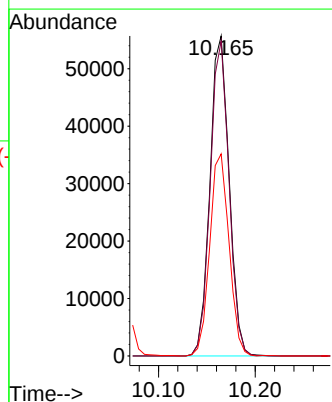
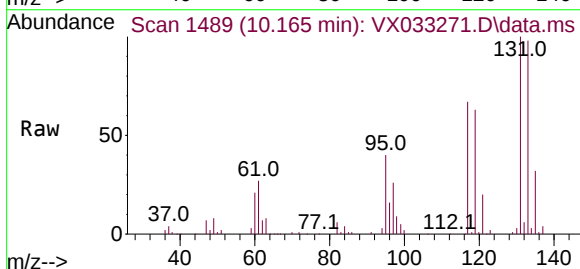
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

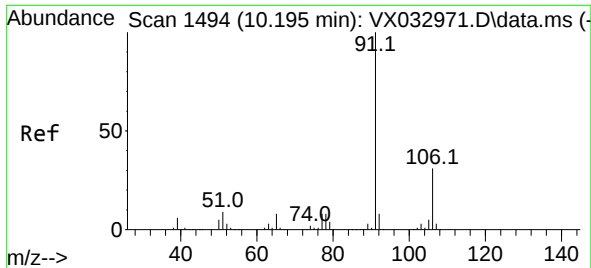
Tgt Ion:112 Resp: 196902
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.338 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:131 Resp: 76702
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 63.7 32.4 97.0

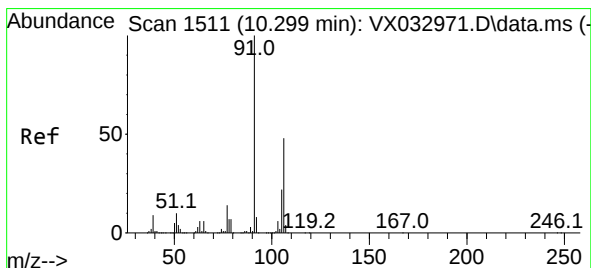
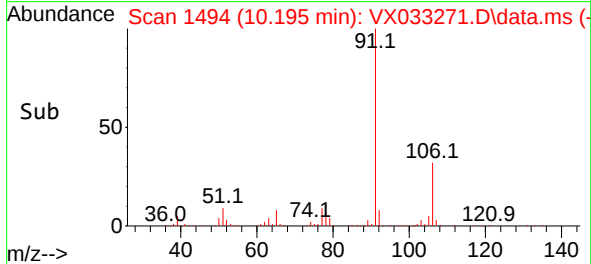
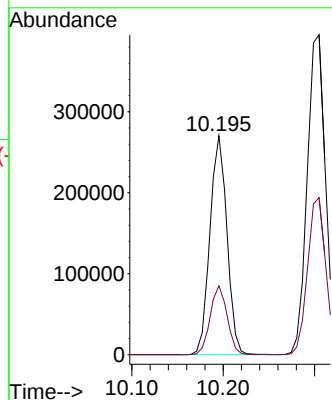
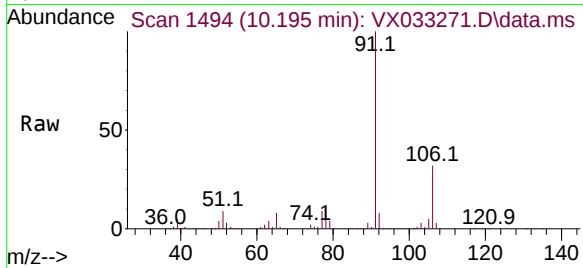




#67
Ethyl Benzene
Concen: 49.301 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

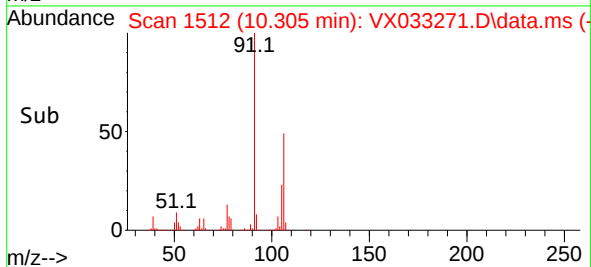
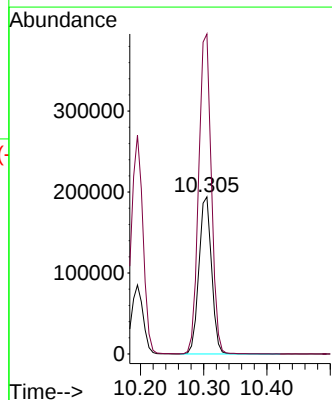
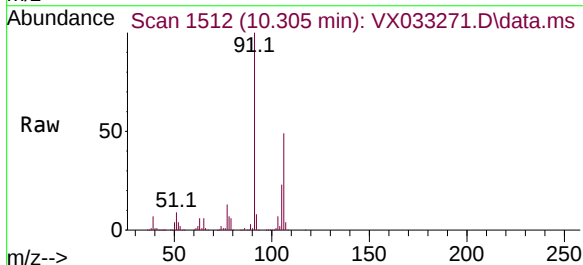
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

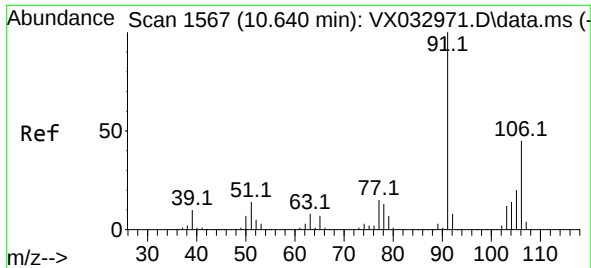
Tgt Ion: 91 Resp: 349789
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 97.228 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 106 Resp: 270128
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7

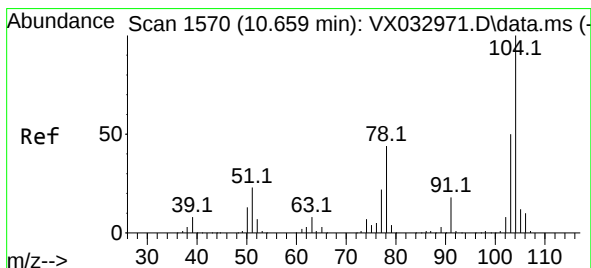
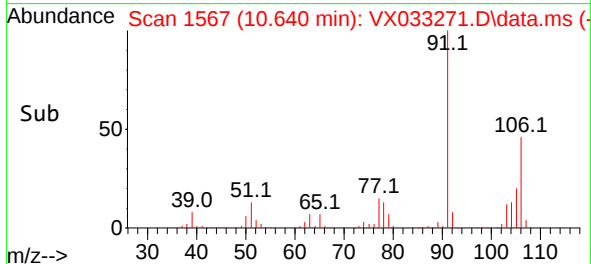
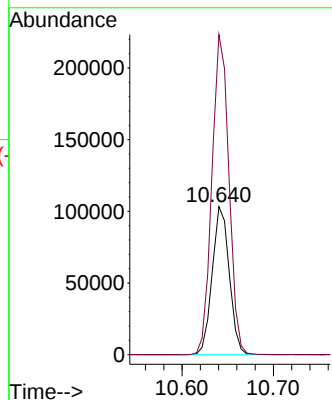
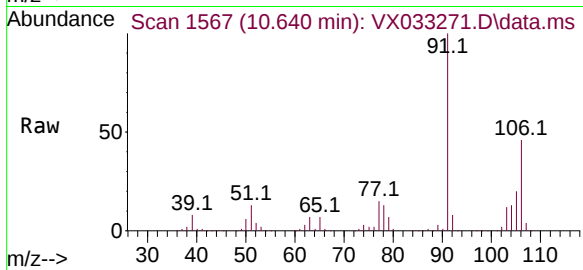




#69
o-Xylene
Concen: 49.747 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

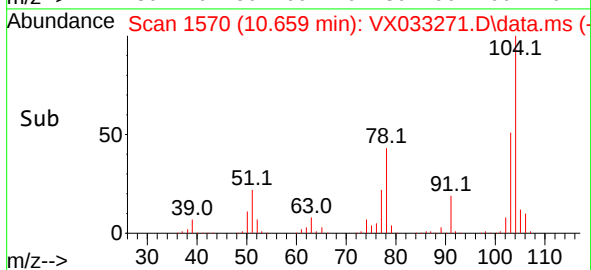
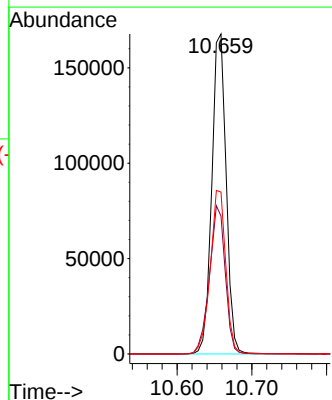
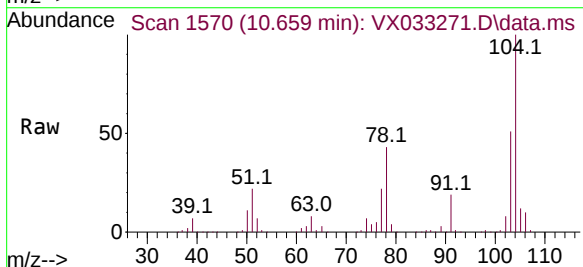
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

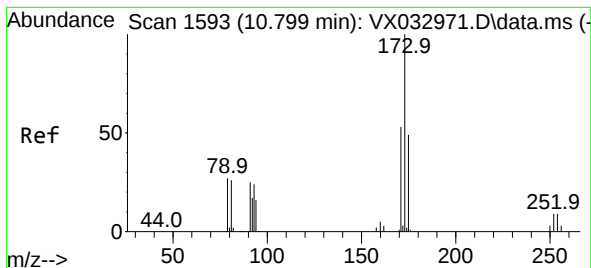
Tgt Ion:106 Resp: 133729
Ion Ratio Lower Upper
106 100
91 215.4 109.2 327.6



#70
Styrene
Concen: 51.099 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:104 Resp: 224728
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 55.5 44.5 66.7





#71

Bromoform

Concen: 56.931 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

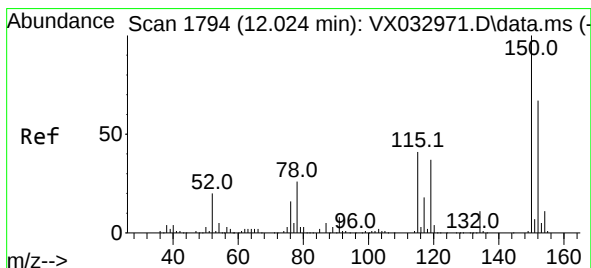
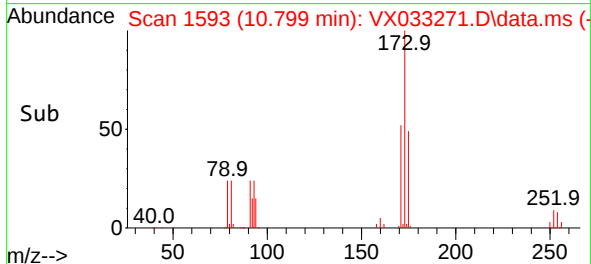
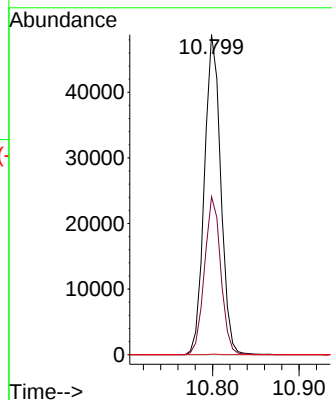
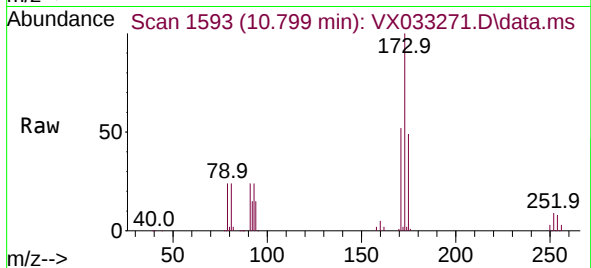
Tgt Ion:173 Resp: 63969

Ion Ratio Lower Upper

173 100

175 49.1 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

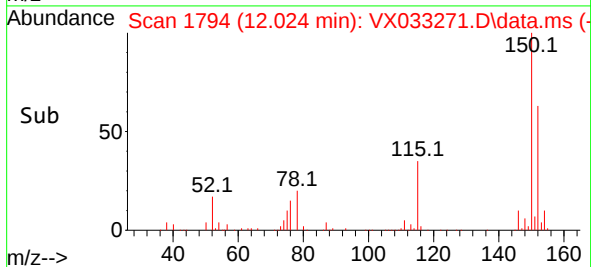
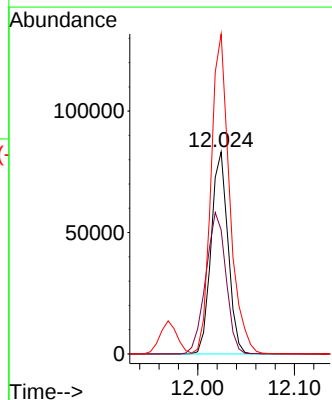
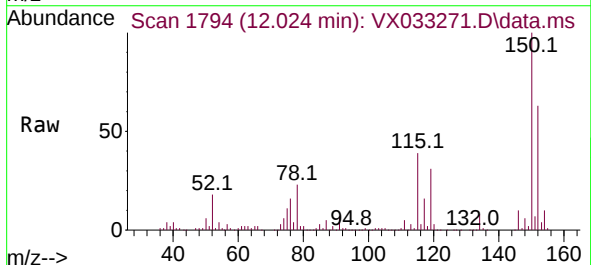
Tgt Ion:152 Resp: 100943

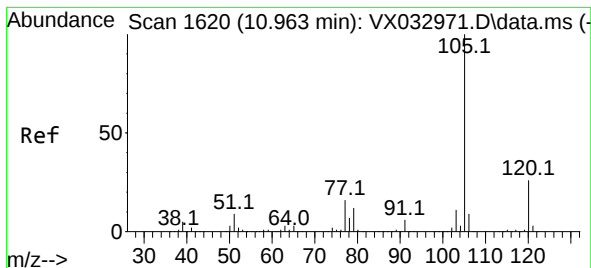
Ion Ratio Lower Upper

152 100

115 83.9 44.0 132.0

150 174.9 0.0 351.8





#73

Isopropylbenzene

Concen: 49.281 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

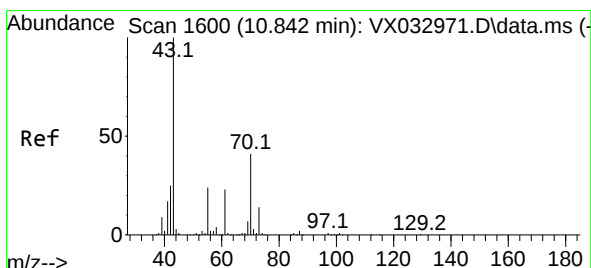
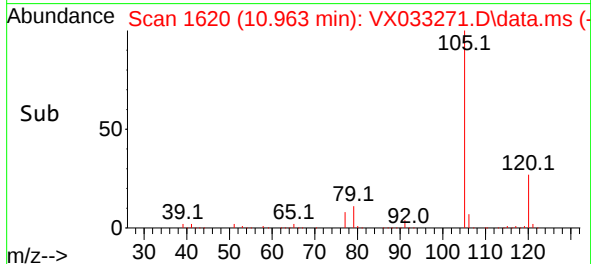
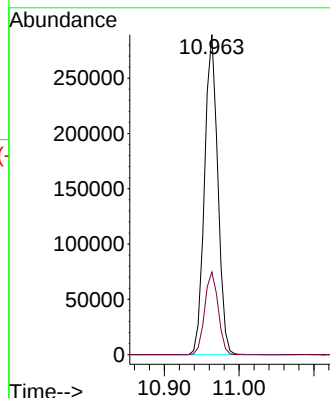
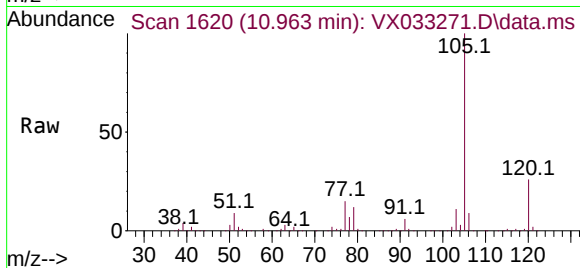
VSTDCCC050EC

Tgt Ion:105 Resp: 355481

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#74

N-ethyl acetate

Concen: 53.768 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Tgt Ion: 43 Resp: 131937

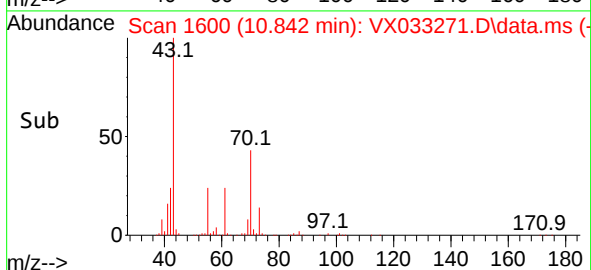
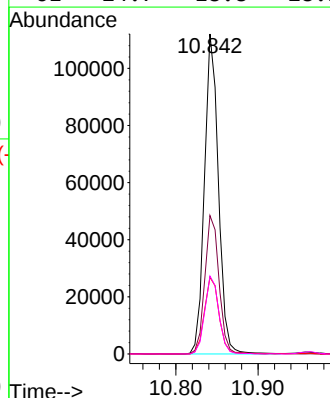
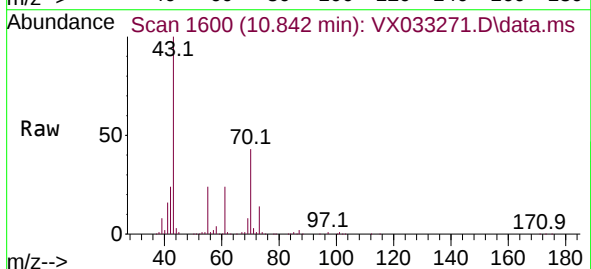
Ion Ratio Lower Upper

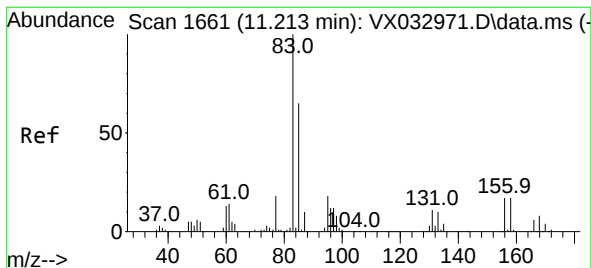
43 100

70 44.3 33.6 50.4

55 25.2 19.4 29.2

61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.993 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

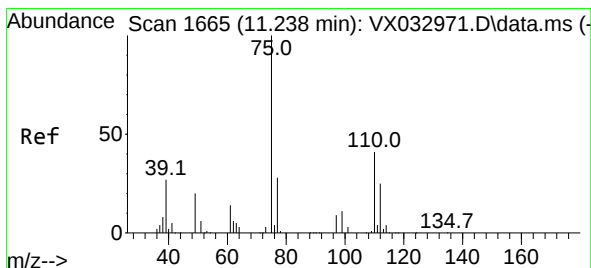
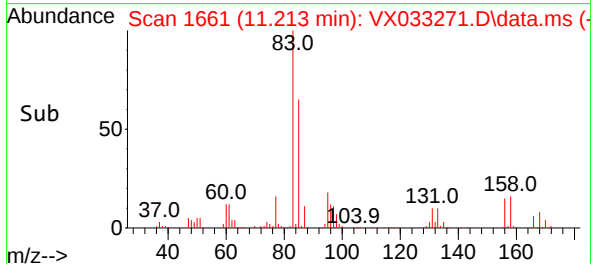
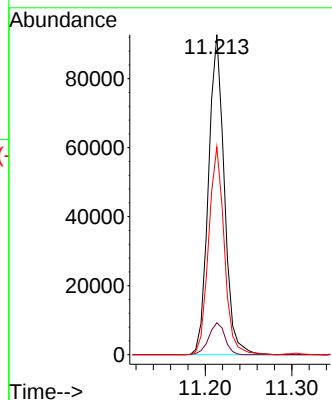
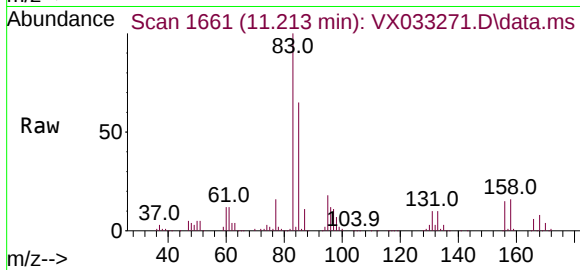
Tgt Ion: 83 Resp: 117549

Ion Ratio Lower Upper

83 100

131 10.3 5.4 16.2

85 64.2 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 65.279 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX033271.D

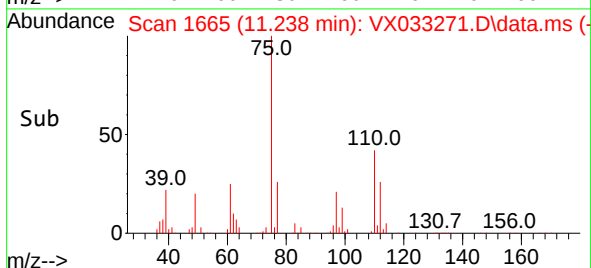
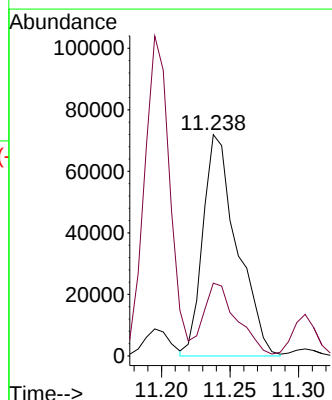
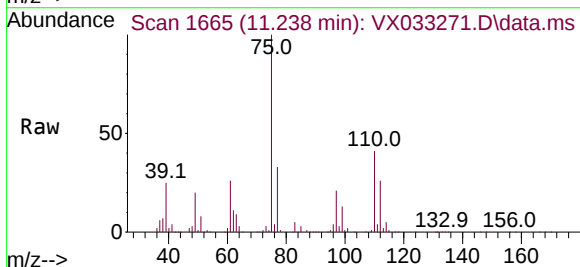
Acq: 06 Dec 2022 20:04

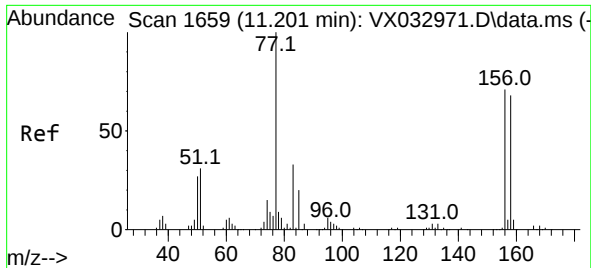
Tgt Ion: 75 Resp: 124794

Ion Ratio Lower Upper

75 100

77 32.3 20.0 60.0

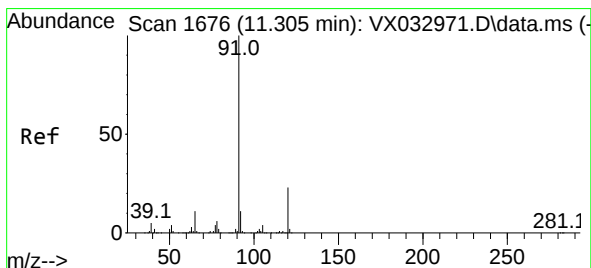
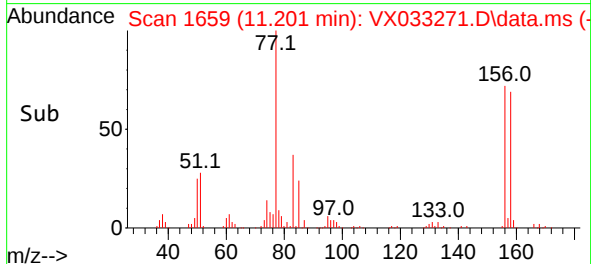
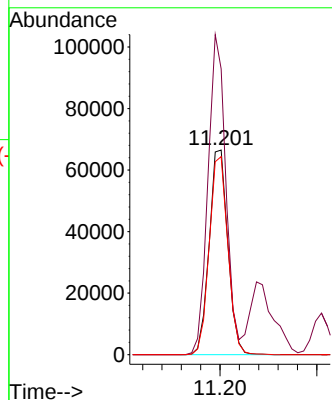
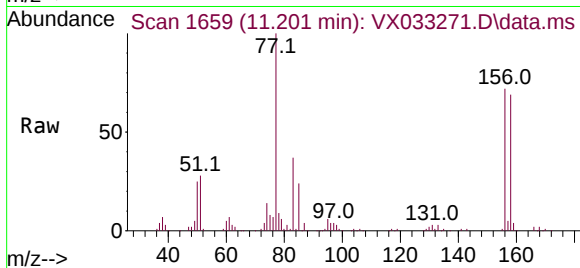




#77
Bromobenzene
Concen: 50.255 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

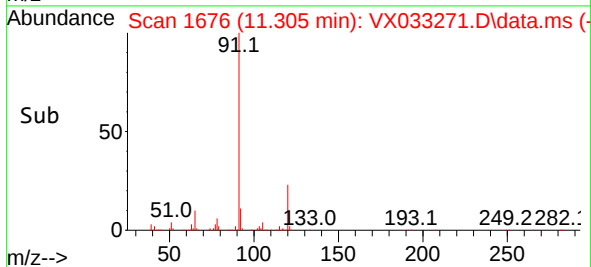
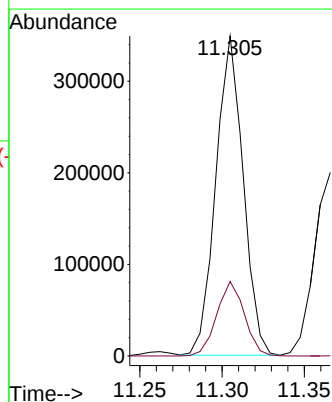
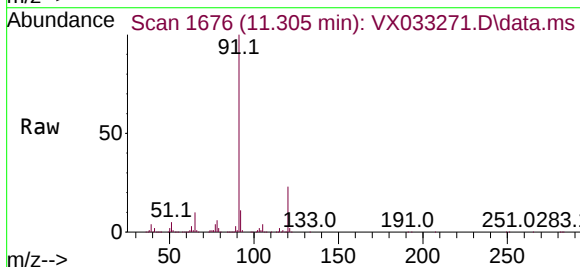
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

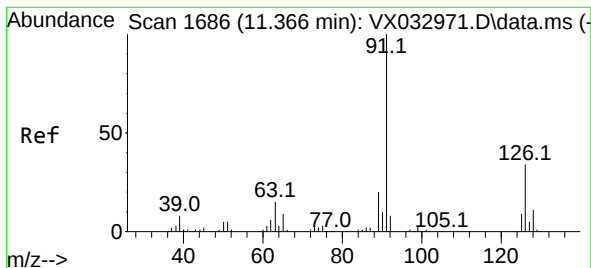
Tgt Ion:156 Resp: 89152
Ion Ratio Lower Upper
156 100
77 149.7 76.1 228.4
158 96.8 48.8 146.3



#78
n-propylbenzene
Concen: 48.854 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 91 Resp: 402915
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

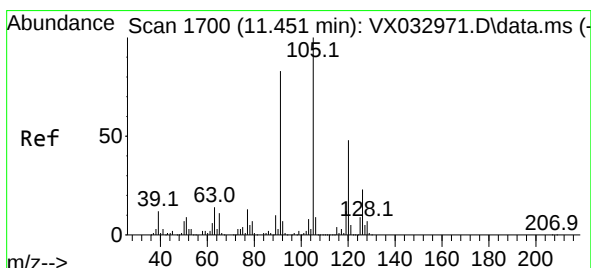
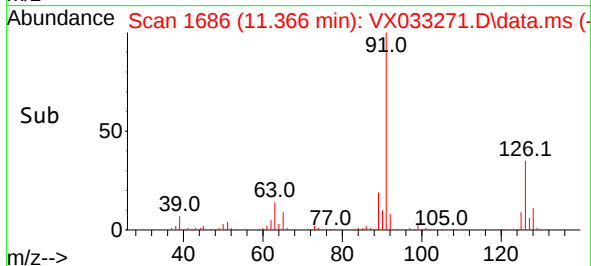
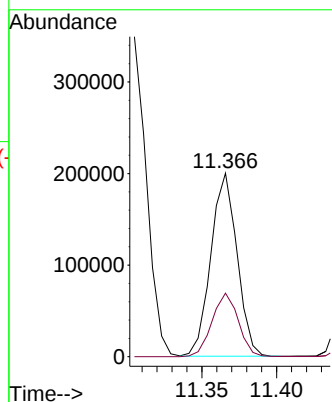
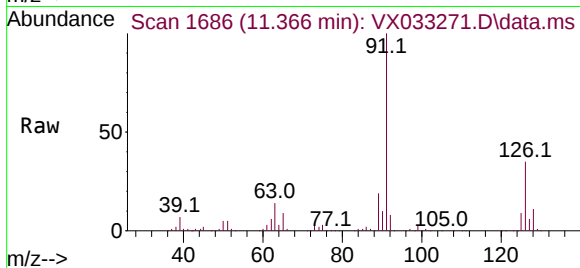




#79
2-Chlorotoluene
Concen: 48.620 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

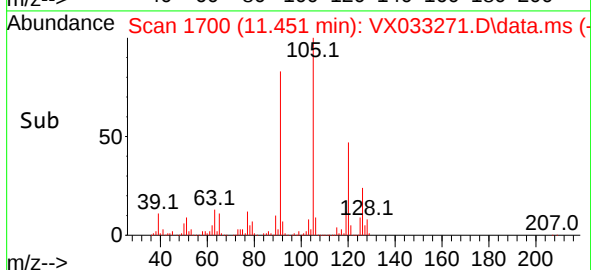
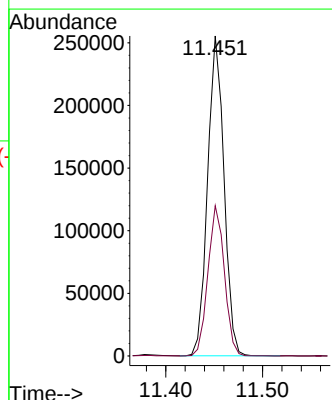
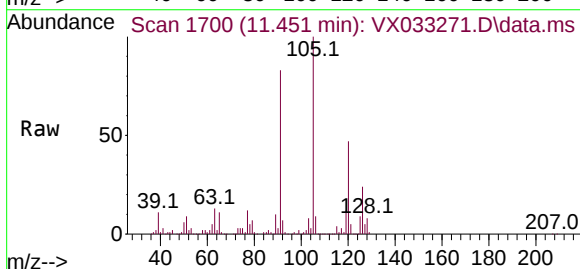
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

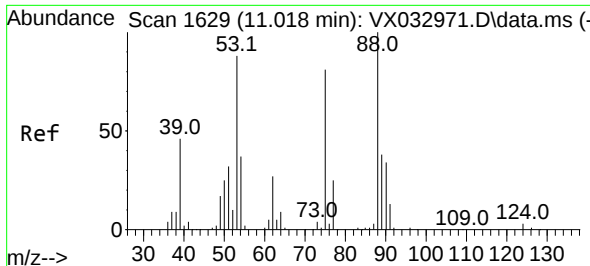
Tgt Ion: 91 Resp: 243537
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.754 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 105 Resp: 301491
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0

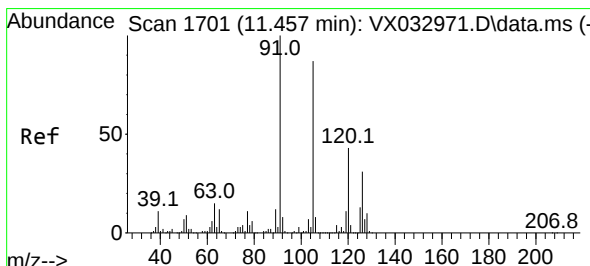
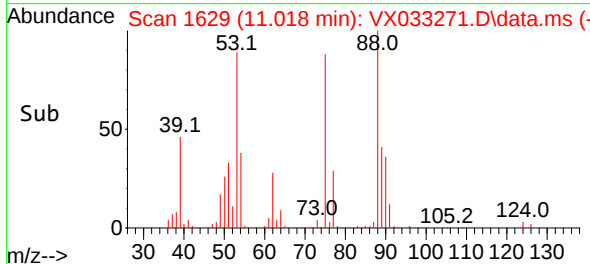
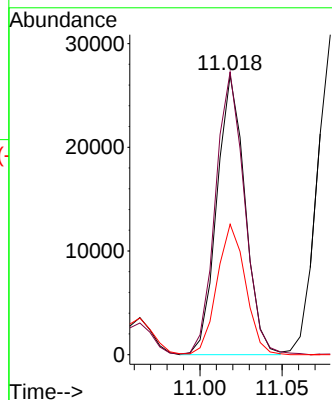
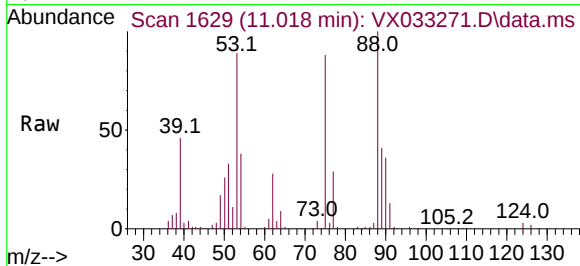




#81
trans-1,4-Dichloro-2-butene
Concen: 54.561 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

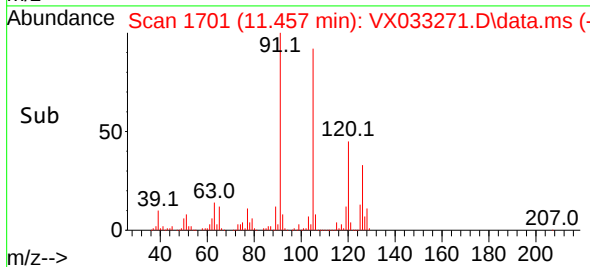
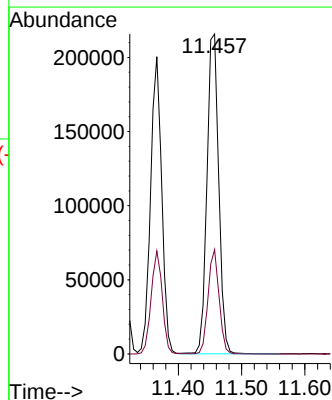
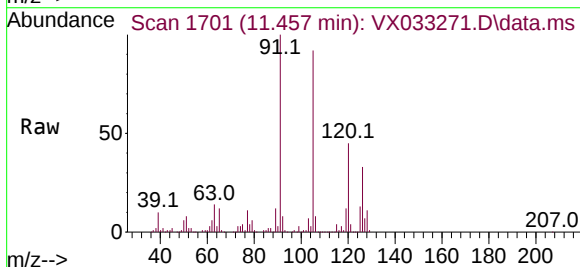
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

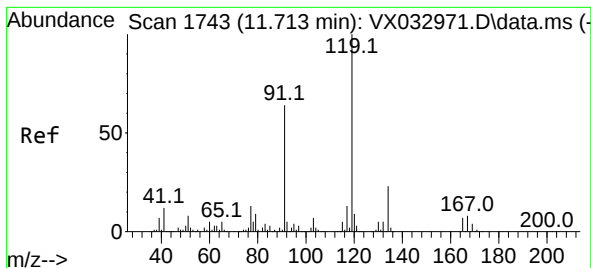
Tgt Ion:	75	Resp:	32089
Ion Ratio	Lower	Upper	
75	100		
53	104.0	86.9	130.3
89	47.0	38.3	57.5



#82
4-Chlorotoluene
Concen: 47.650 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:	91	Resp:	279700
Ion Ratio	Lower	Upper	
91	100		
126	30.5	14.8	44.4





#83

tert-Butylbenzene

Concen: 50.899 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

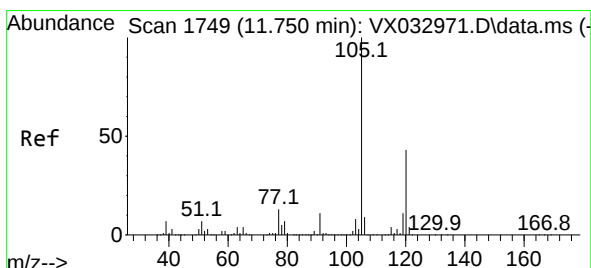
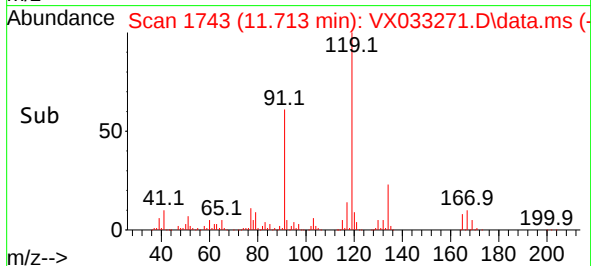
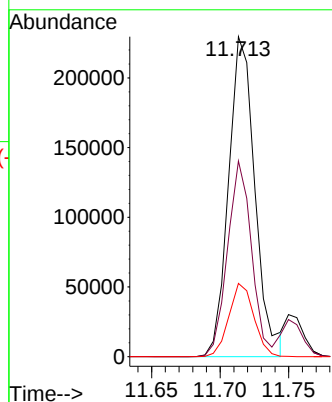
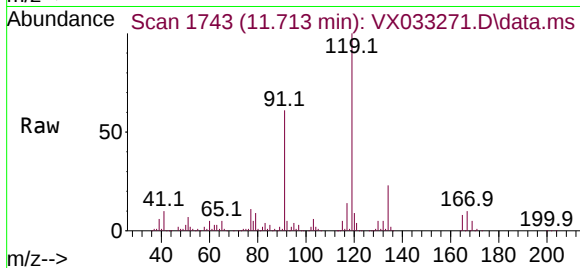
Tgt Ion:119 Resp: 307014

Ion Ratio Lower Upper

119 100

91 55.8 29.4 88.2

134 21.8 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 49.764 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033271.D

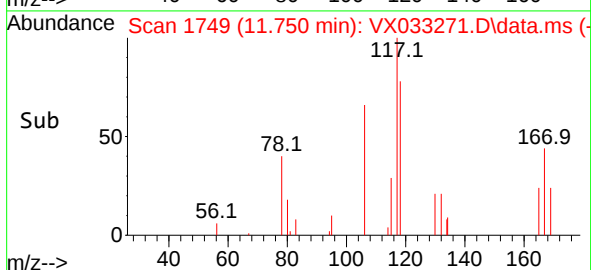
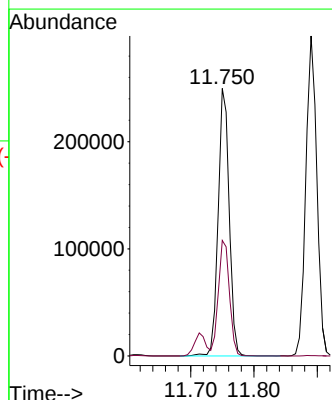
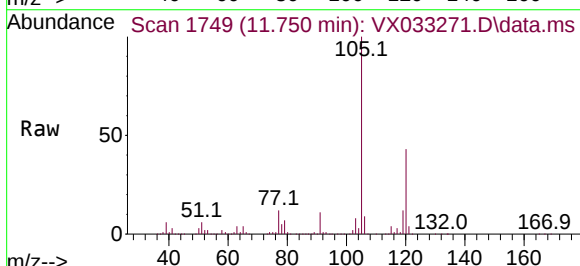
Acq: 06 Dec 2022 20:04

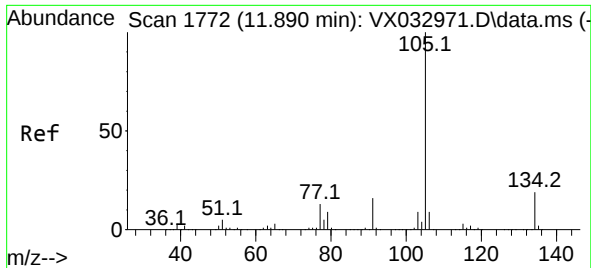
Tgt Ion:105 Resp: 300686

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.5

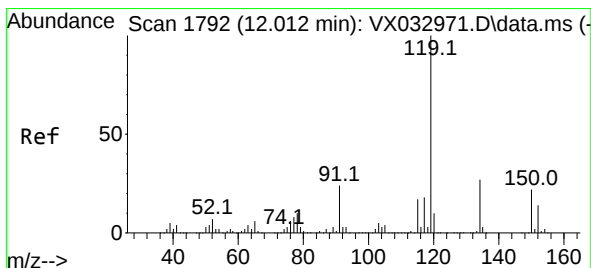
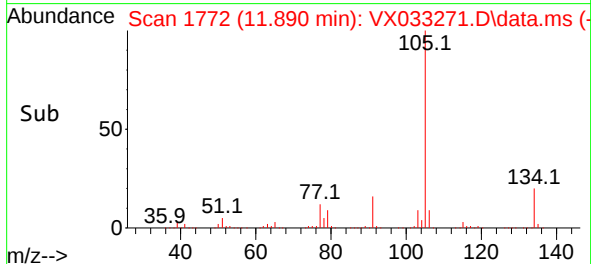
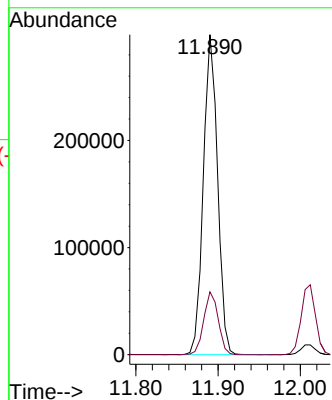
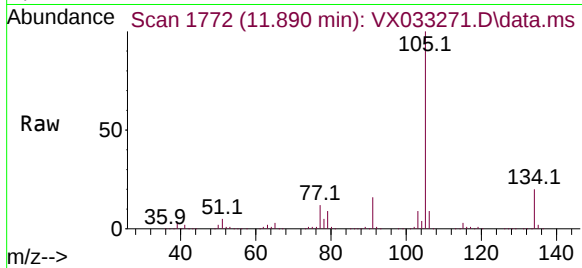




#85
sec-Butylbenzene
Concen: 49.689 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

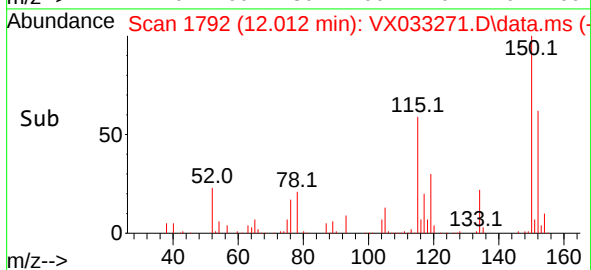
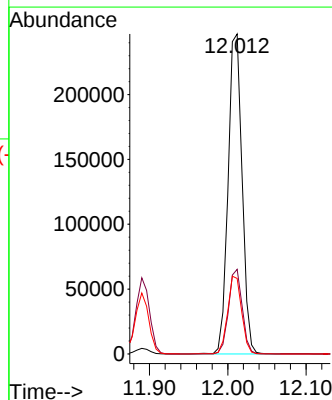
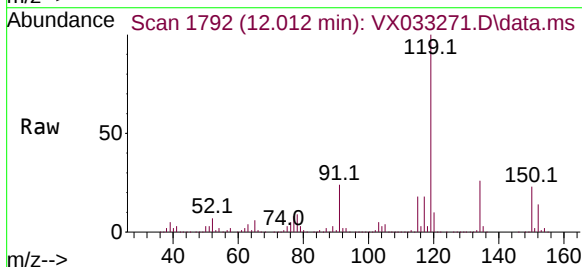
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

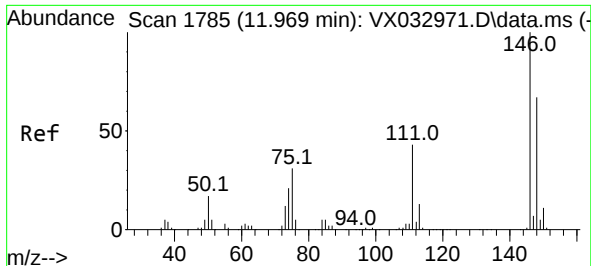
Tgt Ion:105 Resp: 358571
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7



#86
p-Isopropyltoluene
Concen: 50.166 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:119 Resp: 306718
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 24.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 48.967 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

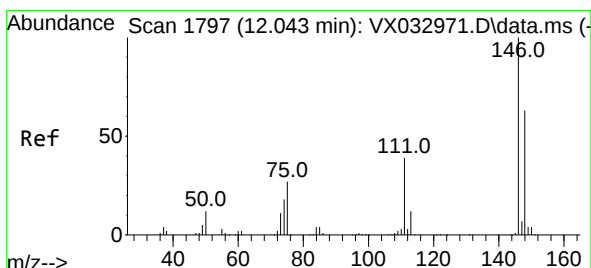
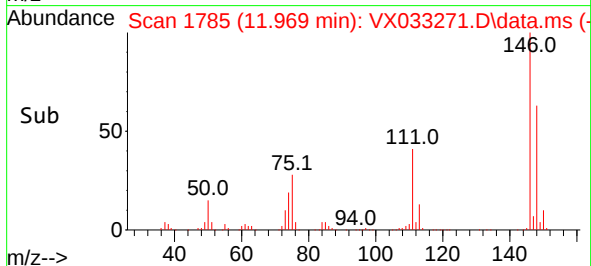
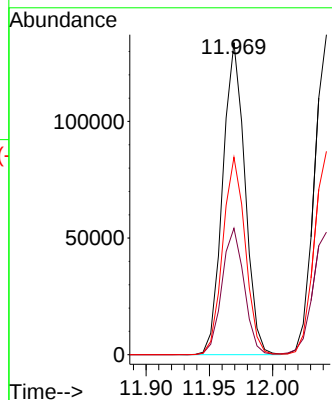
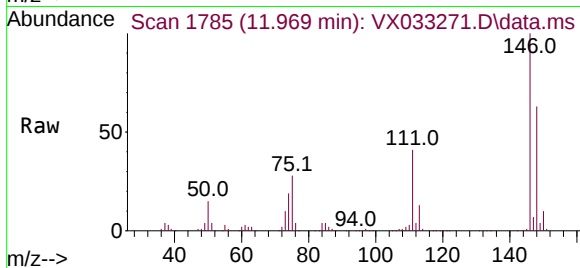
Tgt Ion:146 Resp: 162933

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.8

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.078 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

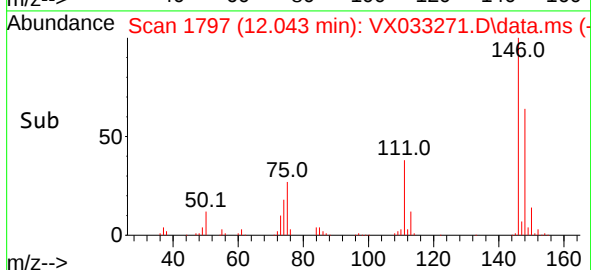
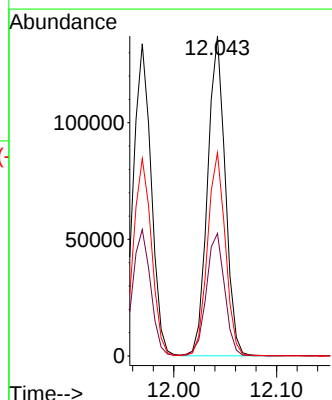
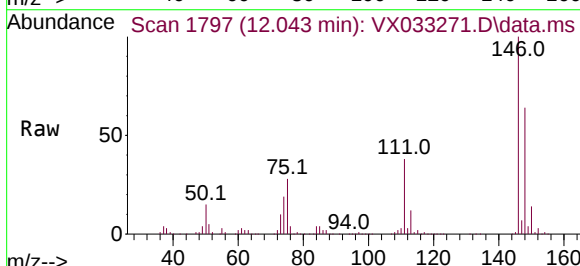
Tgt Ion:146 Resp: 163835

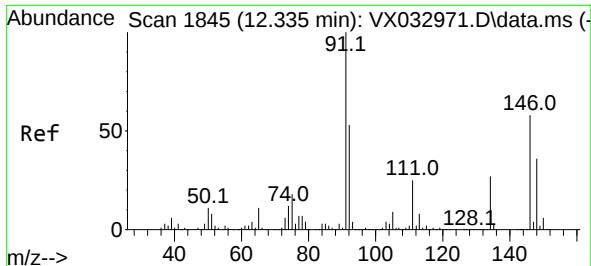
Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.6

148 64.6 32.2 96.6

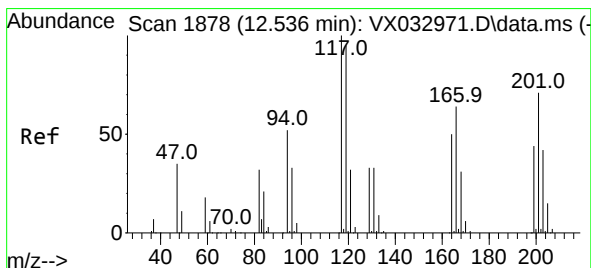
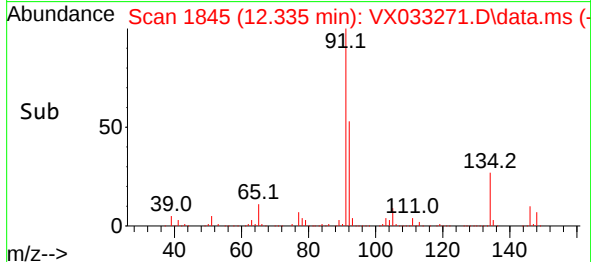
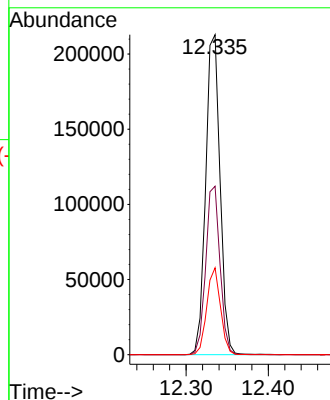
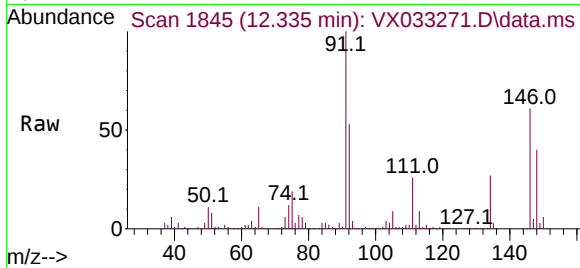




#89
n-Butylbenzene
Concen: 49.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

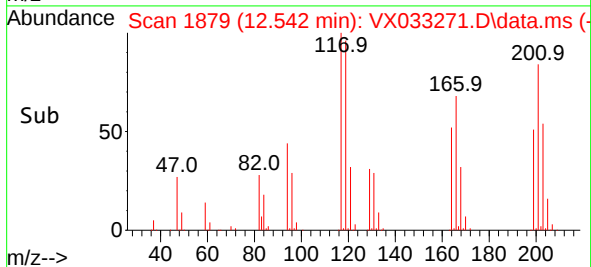
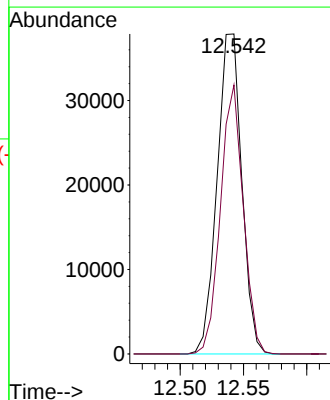
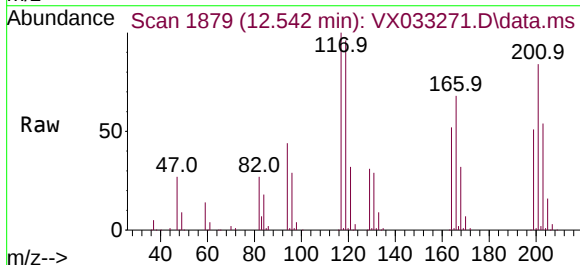
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

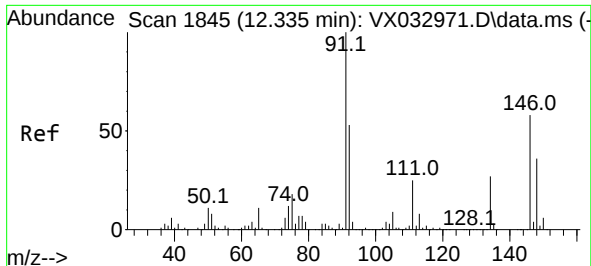
Tgt Ion: 91 Resp: 258543
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 26.0 12.9 38.6



#90
Hexachloroethane
Concen: 51.133 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion: 117 Resp: 51362
Ion Ratio Lower Upper
117 100
201 77.6 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 49.916 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

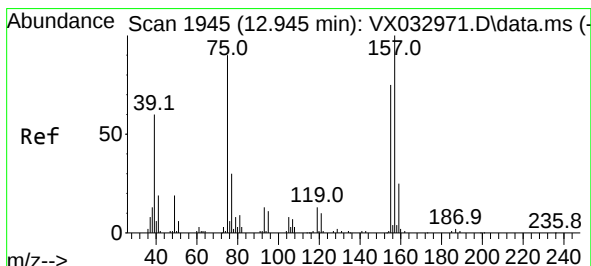
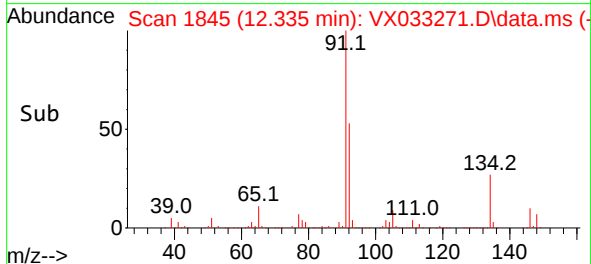
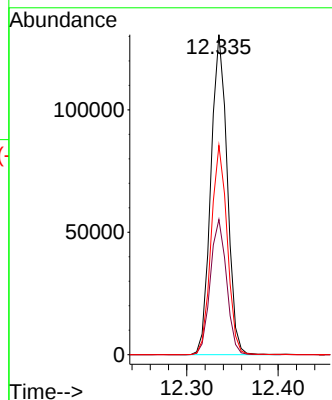
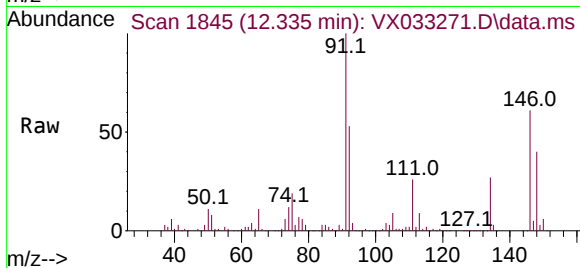
Tgt Ion:146 Resp: 161567

Ion Ratio Lower Upper

146 100

111 42.0 21.5 64.5

148 64.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.005 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

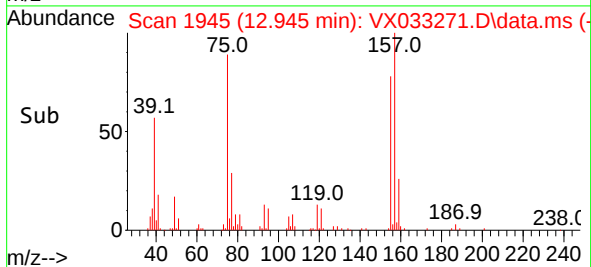
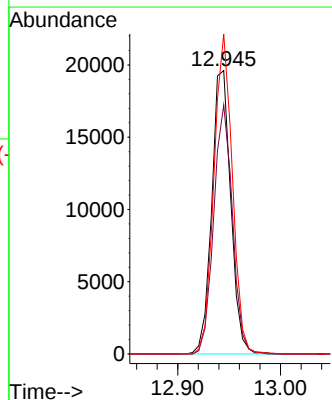
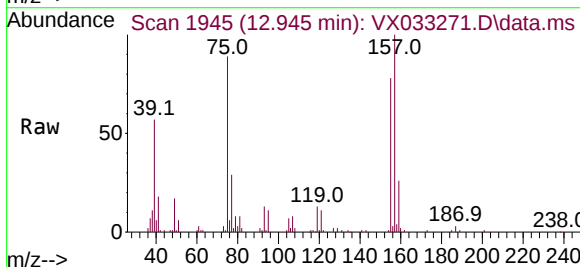
Tgt Ion: 75 Resp: 25196

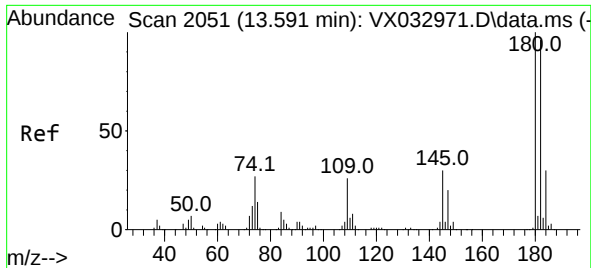
Ion Ratio Lower Upper

75 100

155 86.3 41.6 124.8

157 109.2 54.1 162.4

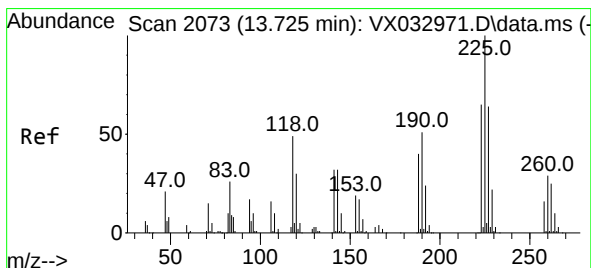
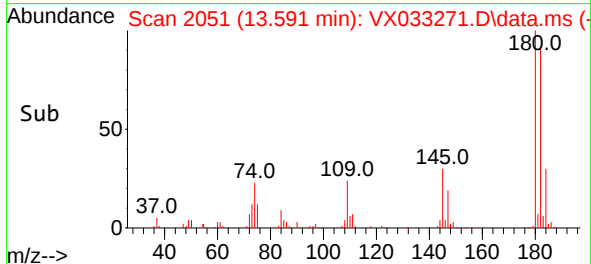
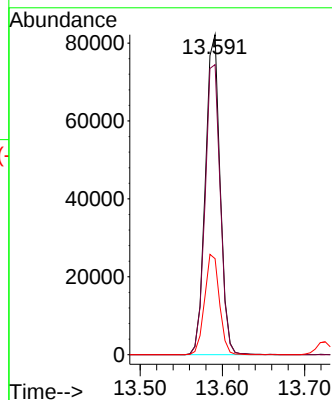
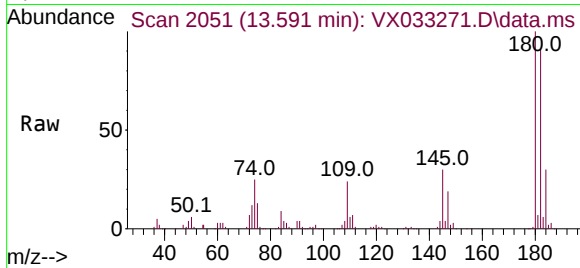




#93
1,2,4-Trichlorobenzene
Concen: 51.195 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

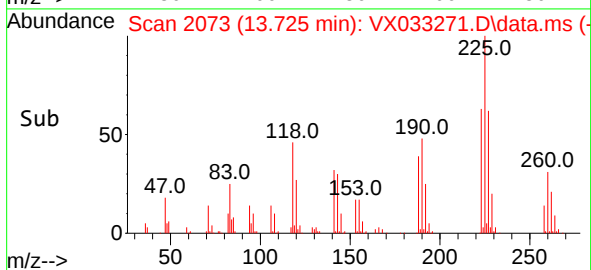
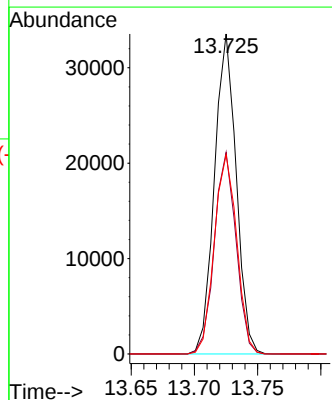
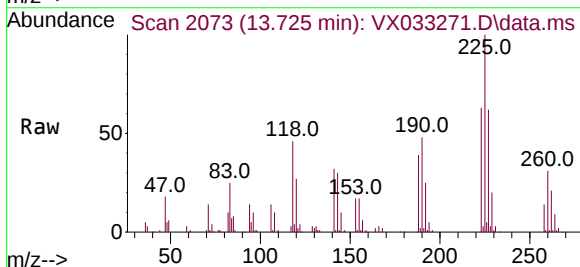
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

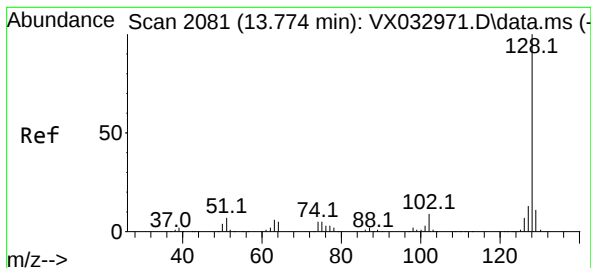
Tgt Ion:180 Resp: 102146
Ion Ratio Lower Upper
180 100
182 93.8 48.4 145.0
145 31.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 45.462 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033271.D
Acq: 06 Dec 2022 20:04

Tgt Ion:225 Resp: 40018
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 64.4 31.9 95.5





#95

Naphthalene

Concen: 54.545 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

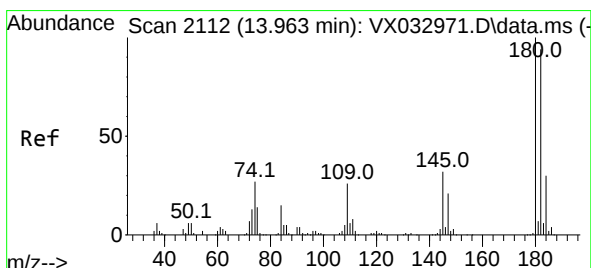
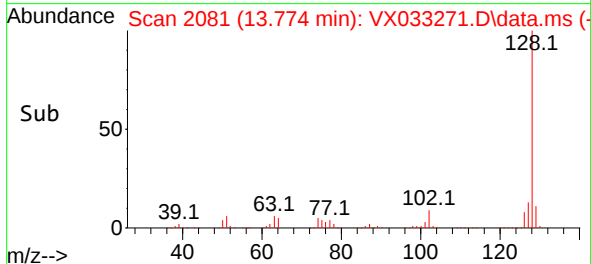
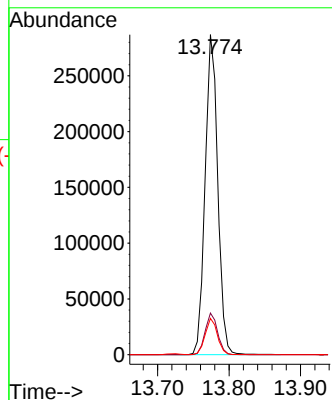
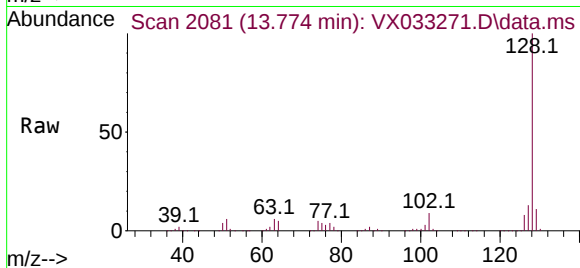
Tgt Ion:128 Resp: 352072

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 52.088 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033271.D

Acq: 06 Dec 2022 20:04

Tgt Ion:180 Resp: 104221

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.6

145 33.2 16.9 50.6

