

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033204.D
 Acq On : 02 Dec 2022 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 05 00:59:01 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	5.550	168	91665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57167	64.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 129.500%#	
35) Dibromofluoromethane	5.391	113	48108	52.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.020%	
50) Toluene-d8	8.647	98	119592	42.652	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 85.300%#	
62) 4-Bromofluorobenzene	11.079	95	53373	43.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19029	27.172	ug/l	100
3) Chloromethane	1.294	50	40881	54.074	ug/l	99
4) Vinyl Chloride	1.374	62	40196	47.750	ug/l	100
5) Bromomethane	1.617	94	39247	62.873	ug/l	100
6) Chloroethane	1.691	64	41003	59.832	ug/l	100
7) Trichlorofluoromethane	1.886	101	64949	39.754	ug/l	97
8) Diethyl Ether	2.136	74	39663	77.111	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	30861	35.938	ug/l	98
10) Methyl Iodide	2.453	142	55523	56.481	ug/l	99
11) Tert butyl alcohol	3.007	59	43418	306.825	ug/l	96
12) 1,1-Dichloroethene	2.319	96	41019	51.278	ug/l	94
13) Acrolein	2.239	56	83607	514.371	ug/l	99
14) Allyl chloride	2.666	41	82178	63.632	ug/l	97
15) Acrylonitrile	3.068	53	161160	402.649	ug/l	99
16) Acetone	2.398	43	140301	336.535	ug/l	100
17) Carbon Disulfide	2.514	76	91759	41.519	ug/l	98
18) Methyl Acetate	2.709	43	94802	82.148	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	217032	78.232	ug/l	98
20) Methylene Chloride	2.788	84	63542	73.870	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	51316	56.081	ug/l	99
22) Diisopropyl ether	3.757	45	217408	77.312	ug/l #	88
23) Vinyl Acetate	3.721	43	865685	393.276	ug/l	100
24) 1,1-Dichloroethane	3.611	63	107681	66.916	ug/l	98
25) 2-Butanone	4.562	43	222893	387.729	ug/l	98
26) 2,2-Dichloropropane	4.477	77	65479	50.606	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70229	67.551	ug/l	98
28) Bromochloromethane	4.897	49	48064	67.975	ug/l	99
29) Tetrahydrofuran	5.013	42	146527	401.689	ug/l	100
30) Chloroform	5.099	83	126659	70.276	ug/l	100
31) Cyclohexane	5.470	56	49486	34.213	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	89496	55.448	ug/l	99
36) 1,1-Dichloropropene	5.690	75	60293	40.764	ug/l	99
37) Ethyl Acetate	4.714	43	90072	69.802	ug/l	99
38) Carbon Tetrachloride	5.684	117	67330	41.035	ug/l	98
39) Methylcyclohexane	7.379	83	49550	29.361	ug/l	98
40) Benzene	6.037	78	232831	56.145	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52776	72.686	ug/l	96
42) 1,2-Dichloroethane	6.092	62	109642	65.665	ug/l	100
43) Isopropyl Acetate	6.342	43	151340	70.916	ug/l	100
44) Trichloroethene	7.129	130	55159	47.401	ug/l	93
45) 1,2-Dichloropropane	7.433	63	64387	62.826	ug/l	99
46) Dibromomethane	7.580	93	51381	64.253	ug/l	99
47) Bromodichloromethane	7.824	83	97685	63.219	ug/l	99
48) Methyl methacrylate	7.690	41	77382	70.444	ug/l	97
49) 1,4-Dioxane	7.714	88	31546	1560.079	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	480807	365.116	ug/l	98
52) Toluene	8.720	92	141100	51.717	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	98558	59.079	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102962	61.810	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74104	66.713	ug/l	99
56) Ethyl methacrylate	9.116	69	109944	71.838	ug/l	95
57) 1,3-Dichloropropane	9.311	76	118025	65.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239625	329.722	ug/l	100
59) 2-Hexanone	9.433	43	351051	360.872	ug/l	99
60) Dibromochloromethane	9.518	129	77324	64.658	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78427	66.893	ug/l	98
64) Tetrachloroethene	9.275	164	40123	38.377	ug/l	97
65) Chlorobenzene	10.079	112	154022	52.304	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	66047	61.212	ug/l	99
67) Ethyl Benzene	10.195	91	245991	47.091	ug/l	99
68) m/p-Xylenes	10.299	106	188342	92.075	ug/l	99
69) o-Xylene	10.640	106	100087	50.569	ug/l	100
70) Styrene	10.652	104	175887	54.320	ug/l	99
71) Bromoform	10.799	173	55698	67.327	ug/l #	100
73) Isopropylbenzene	10.963	105	227828	47.834	ug/l	100
74) N-amyl acetate	10.841	43	127107	78.450	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	108862	75.729	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	112992	89.514	ug/l	89
77) Bromobenzene	11.201	156	69464	59.302	ug/l	98
78) n-propylbenzene	11.305	91	247862	45.516	ug/l	100
79) 2-Chlorotoluene	11.366	91	172345	52.109	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	199621	49.891	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28462	73.292	ug/l	99
82) 4-Chlorotoluene	11.457	91	197352	50.919	ug/l	100
83) tert-Butylbenzene	11.713	119	196253	49.275	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	202649	50.794	ug/l	100
85) sec-Butylbenzene	11.890	105	205191	43.063	ug/l	100
86) p-Isopropyltoluene	12.006	119	179799	44.537	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114715	52.213	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	115430	51.300	ug/l	99
89) n-Butylbenzene	12.335	91	142900	41.088	ug/l	100
90) Hexachloroethane	12.542	117	30463	45.930	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	123031	57.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22106	77.074	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	70105	53.213	ug/l	98
94) Hexachlorobutadiene	13.725	225	20347	35.007	ug/l	99
95) Naphthalene	13.774	128	290457	68.150	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	74703	56.544	ug/l	98

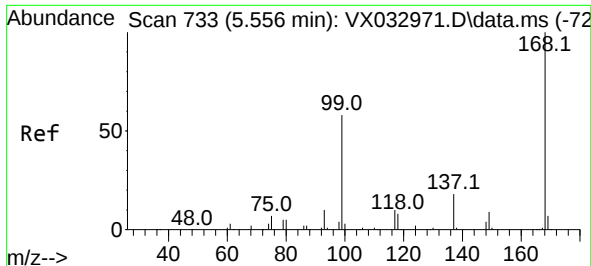
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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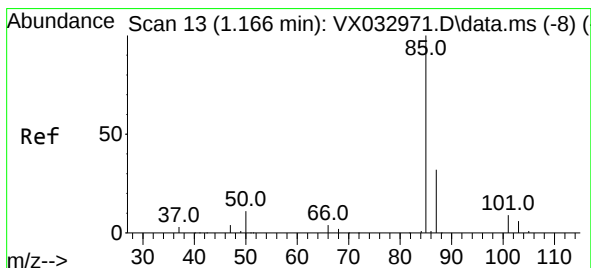
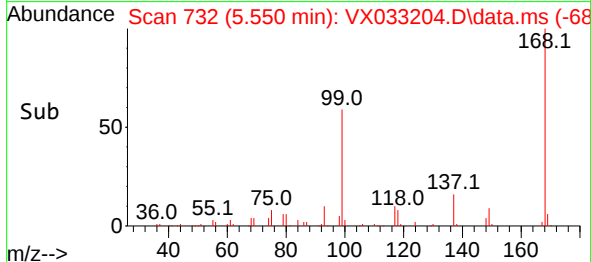
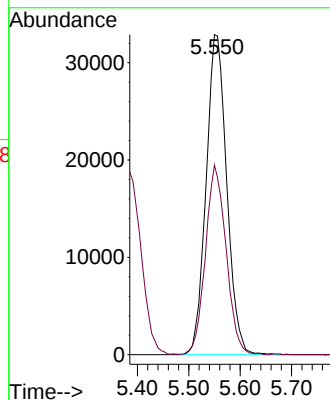
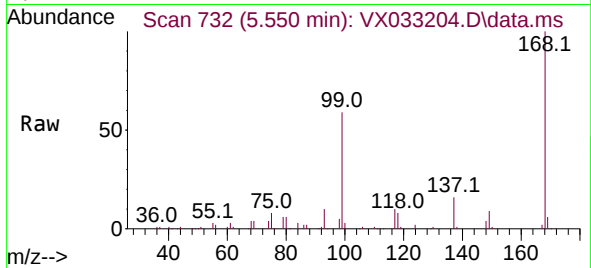
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033204.D
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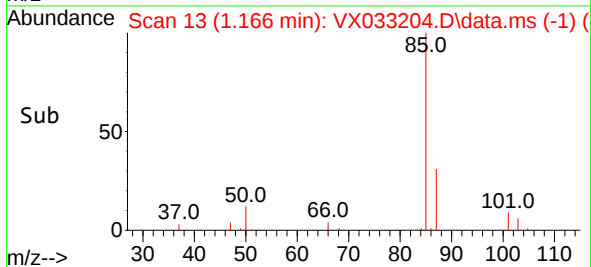
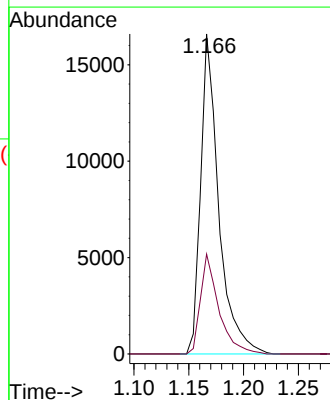
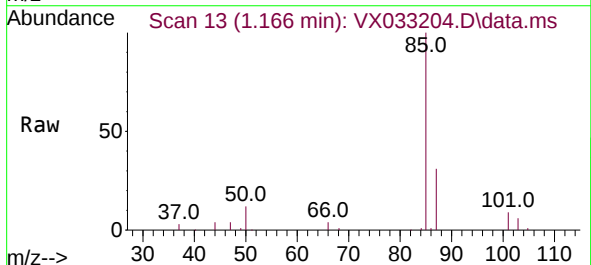
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 91665
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 27.172 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 85 Resp: 19029
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.7

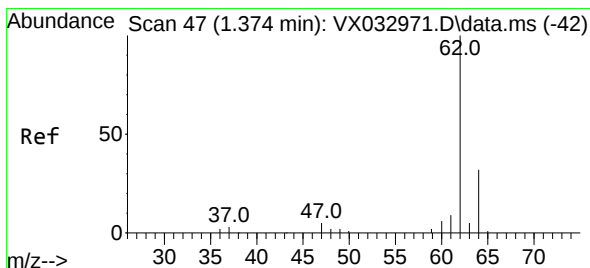
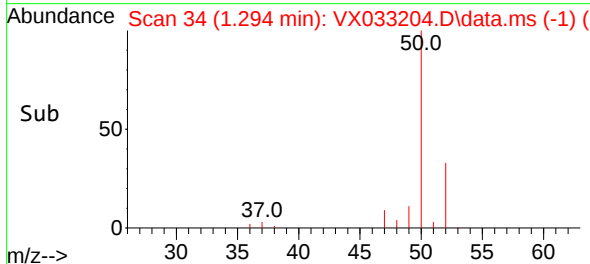
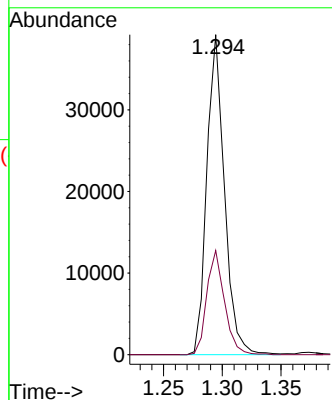
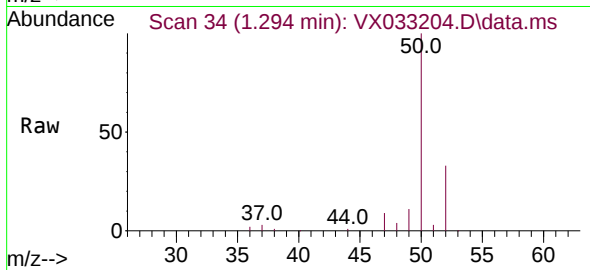




#3
Chloromethane
Concen: 54.074 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

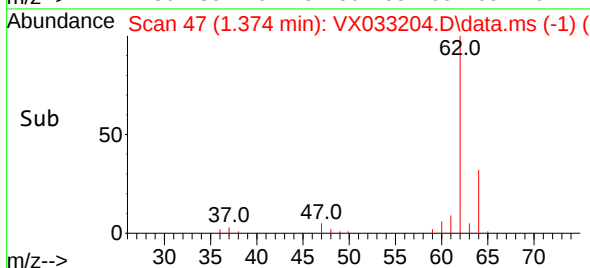
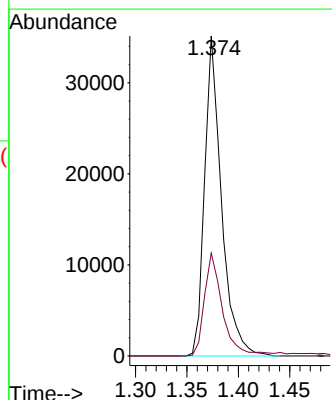
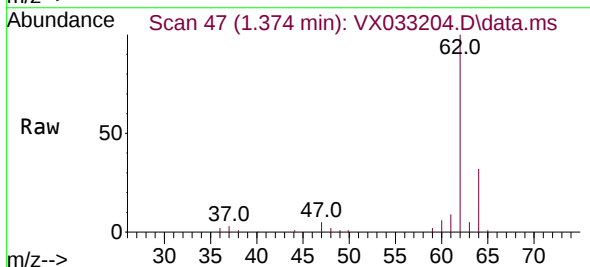
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

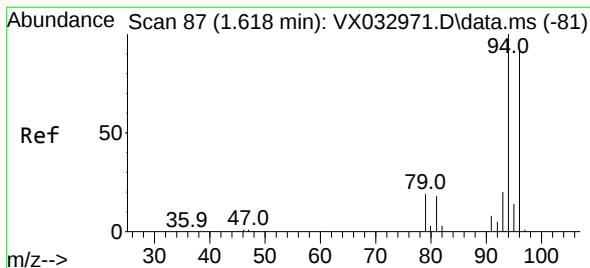
Tgt Ion: 50 Resp: 40881
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 47.750 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 62 Resp: 40196
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5

Bromomethane

Concen: 62.873 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

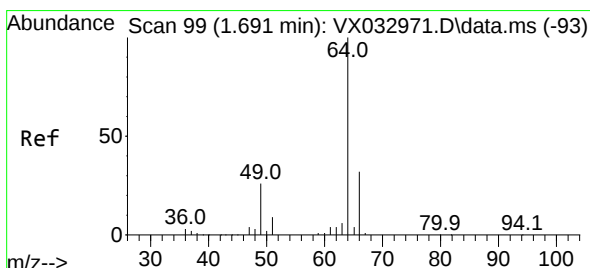
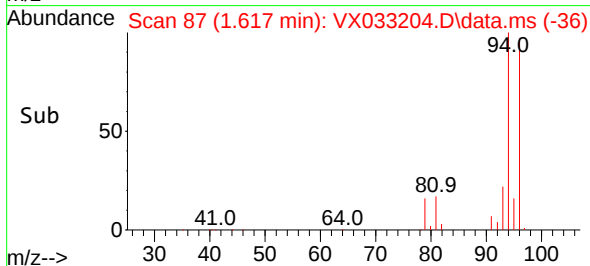
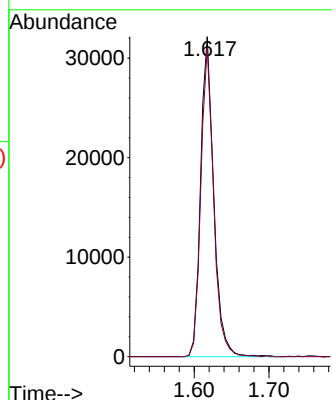
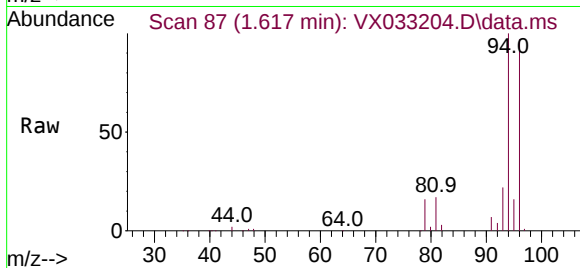
VSTDCCC050

Tgt Ion: 94 Resp: 39247

Ion Ratio Lower Upper

94 100

96 96.6 77.6 116.4



#6

Chloroethane

Concen: 59.832 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX033204.D

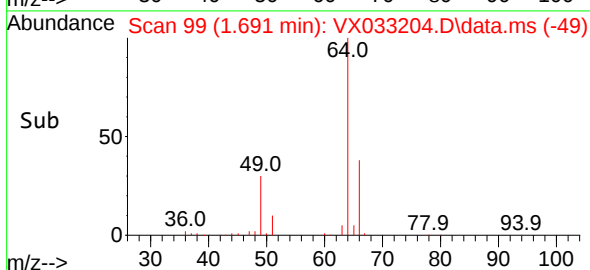
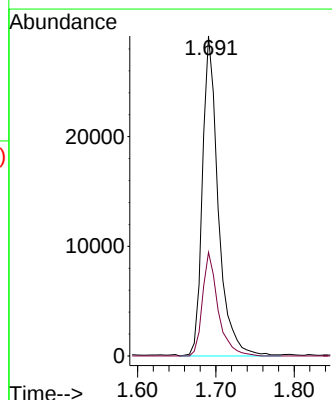
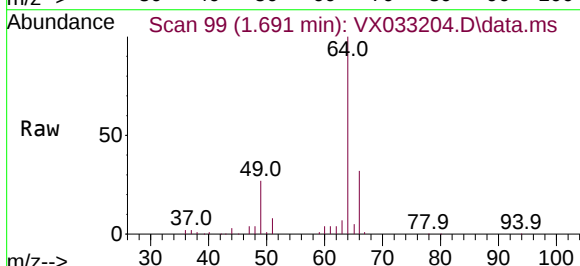
Acq: 02 Dec 2022 22:20

Tgt Ion: 64 Resp: 41003

Ion Ratio Lower Upper

64 100

66 32.4 26.0 39.0

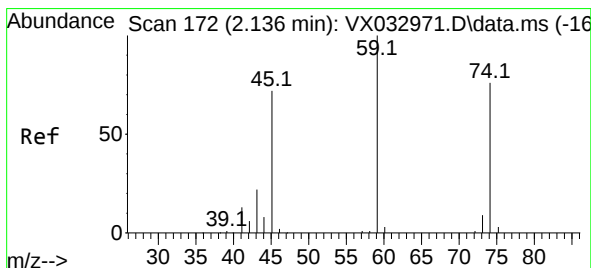
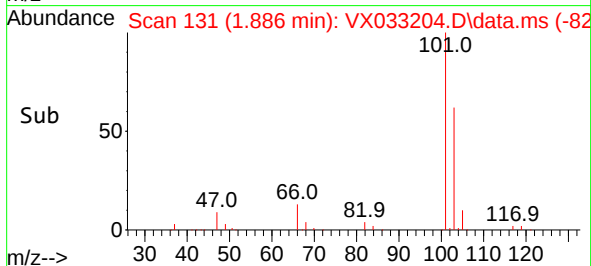
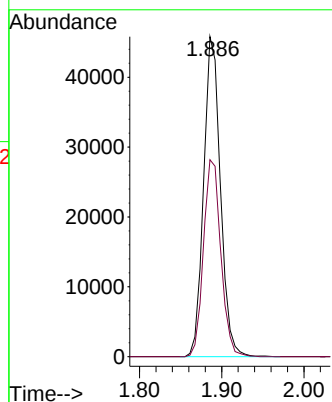
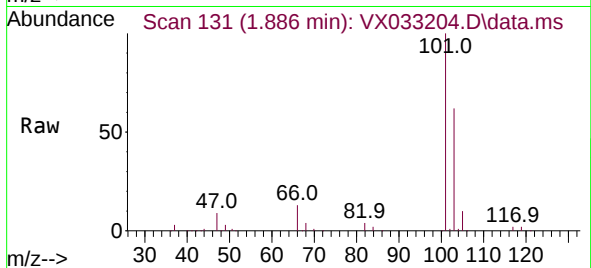




#7
 Trichlorofluoromethane
 Concen: 39.754 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033204.D
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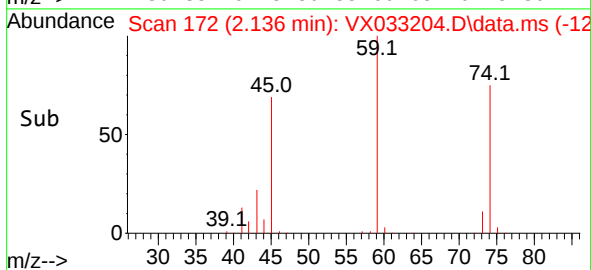
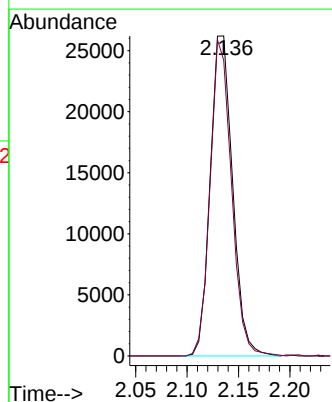
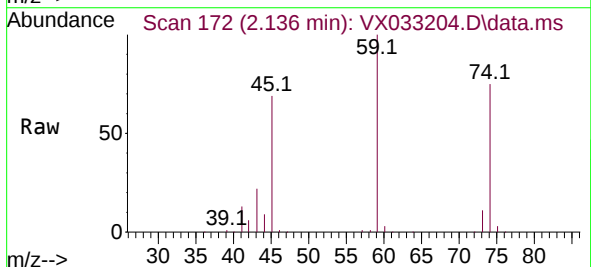
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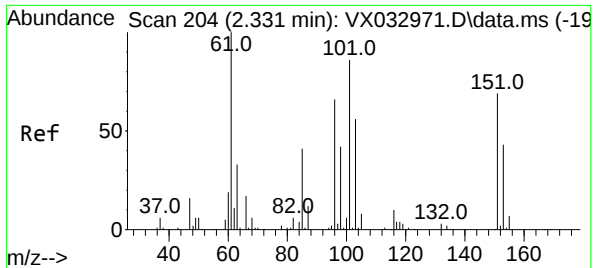
Tgt Ion:101 Resp: 64949
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 77.111 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

Tgt Ion: 74 Resp: 39663
 Ion Ratio Lower Upper
 74 100
 45 94.2 46.6 139.7

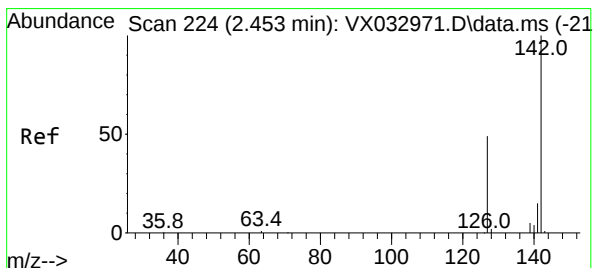
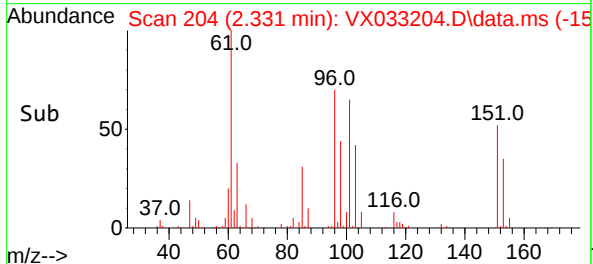
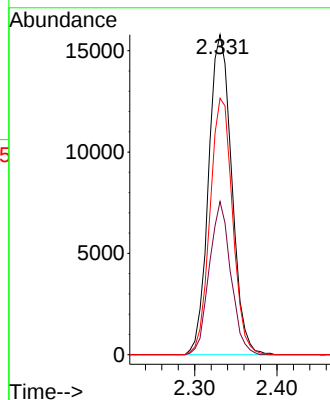
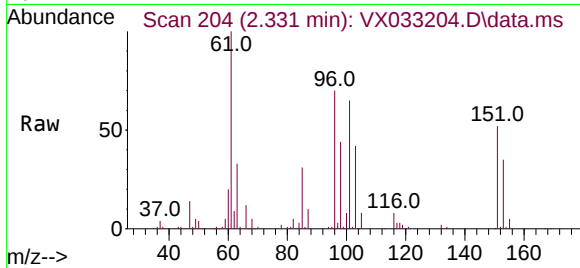




#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.938 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033204.D
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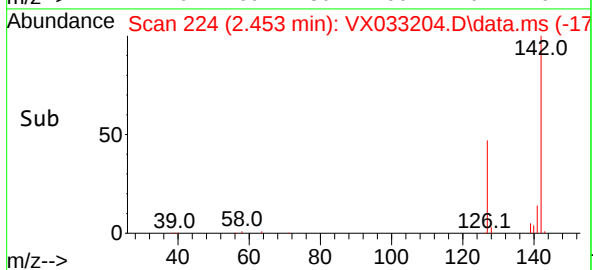
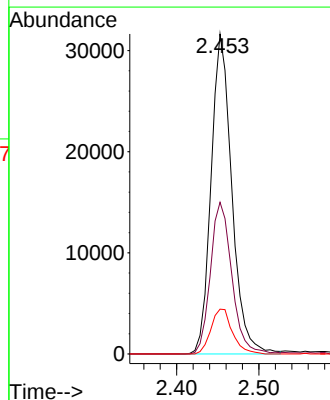
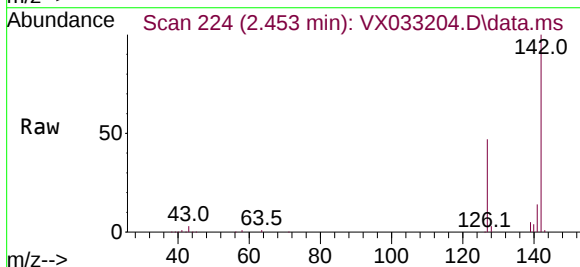
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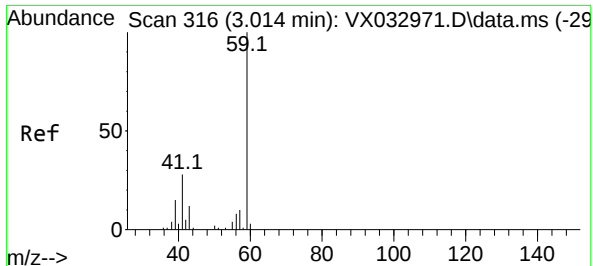
Tgt Ion:101 Resp: 30861
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.4
151 78.3 64.4 96.6



#10
Methyl Iodide
Concen: 56.481 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:142 Resp: 55523
Ion Ratio Lower Upper
142 100
127 49.3 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 306.825 ug/l

RT: 3.007 min Scan# 316

Delta R.T. 0.042 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

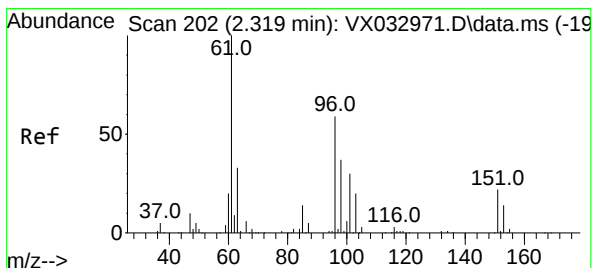
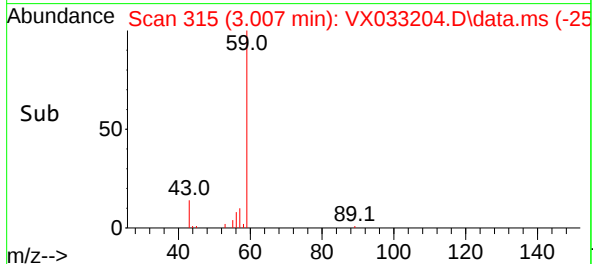
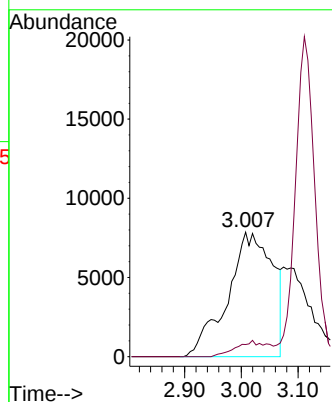
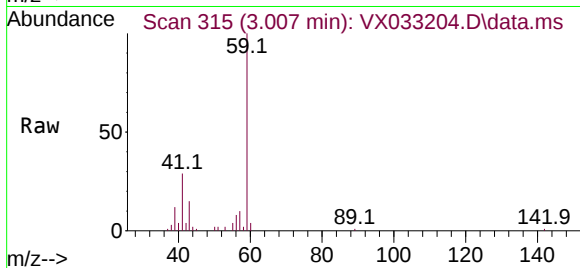
VSTDCCC050

Tgt Ion: 59 Resp: 43418

Ion Ratio Lower Upper

59 100

57 9.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 51.278 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

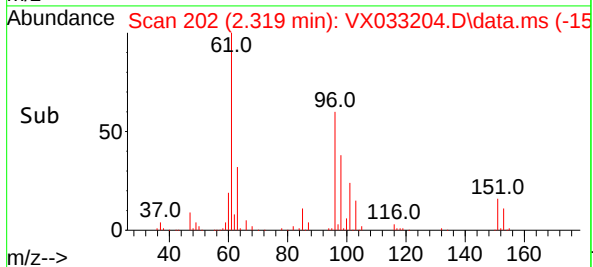
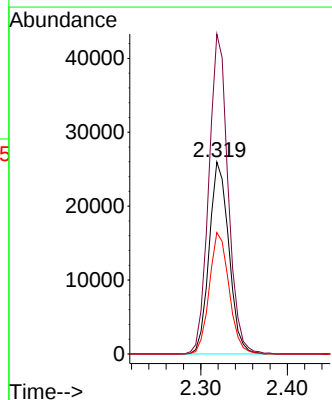
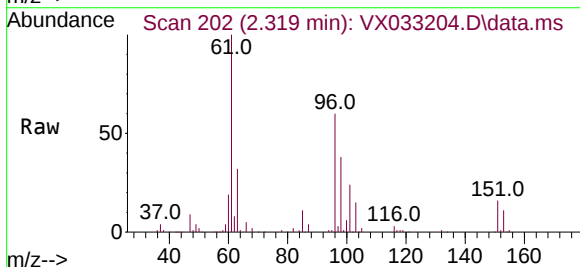
Tgt Ion: 96 Resp: 41019

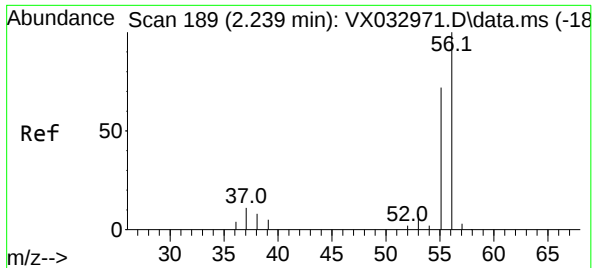
Ion Ratio Lower Upper

96 100

61 166.7 125.1 187.7

98 63.2 50.6 76.0

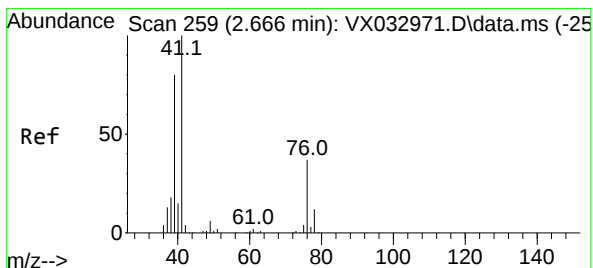
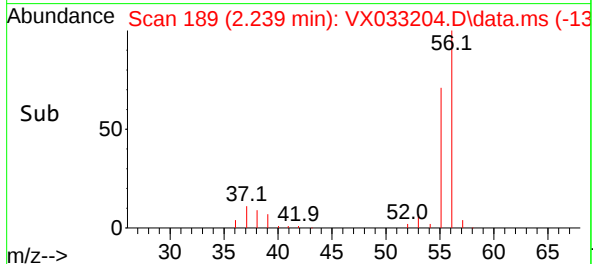
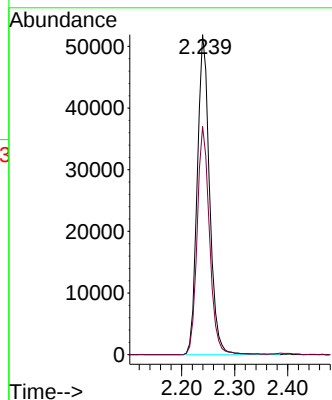
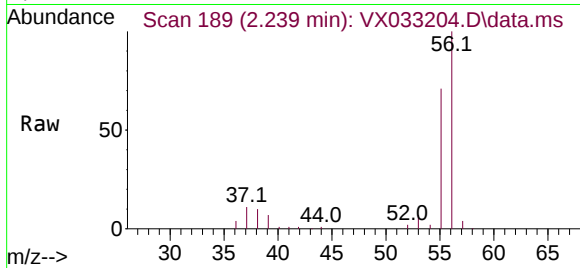




#13
Acrolein
Concen: 514.371 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

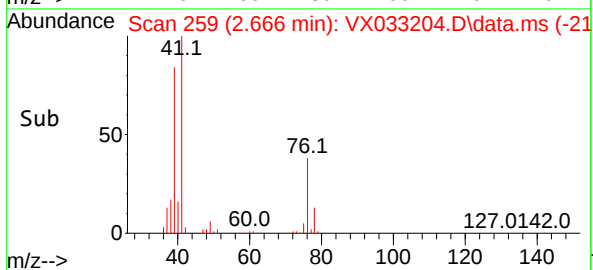
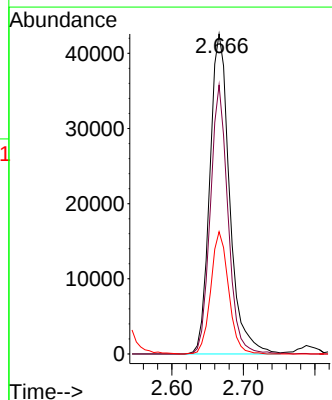
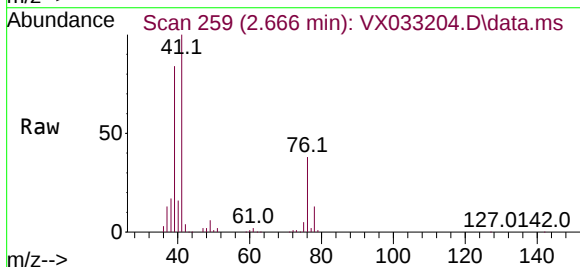
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

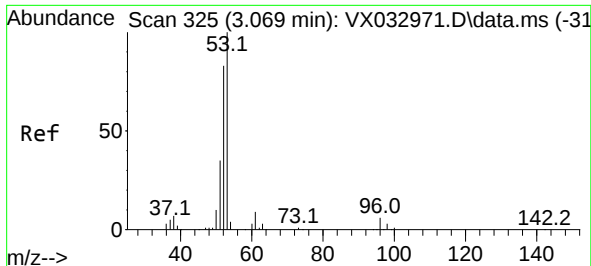
Tgt Ion: 56 Resp: 83607
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3



#14
Allyl chloride
Concen: 63.632 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 41 Resp: 82178
Ion Ratio Lower Upper
41 100
39 74.7 61.4 92.2
76 34.3 29.2 43.8

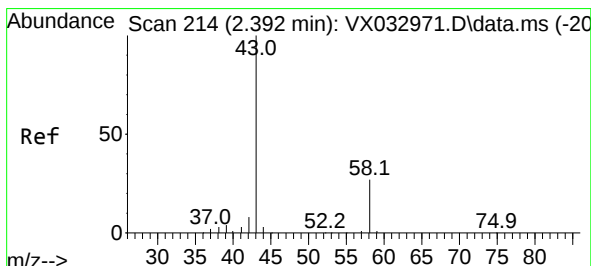
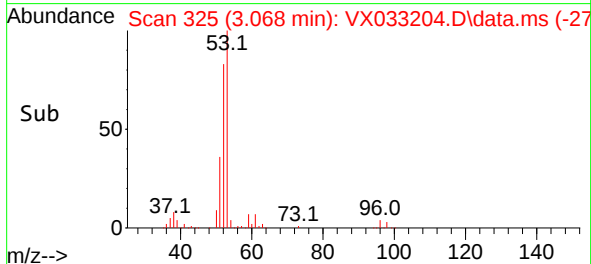
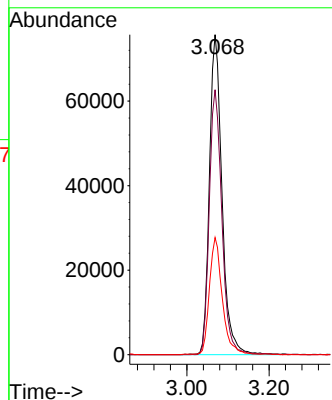
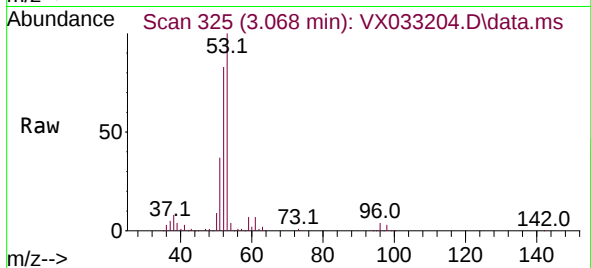




#15
Acrylonitrile
Concen: 402.649 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

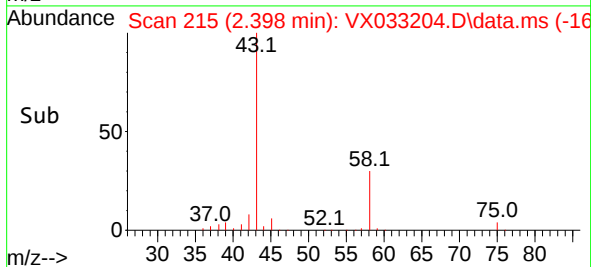
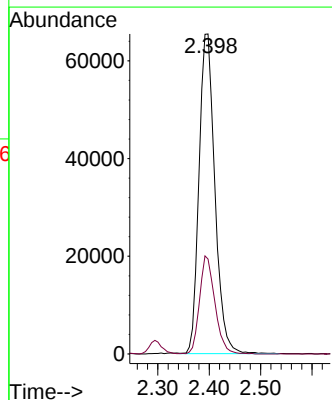
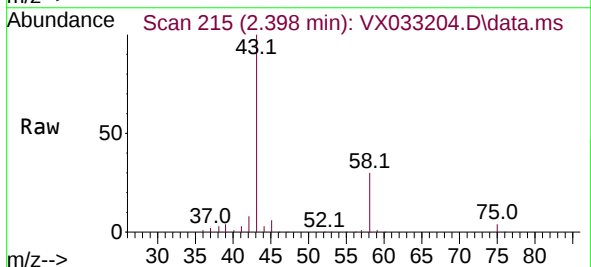
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

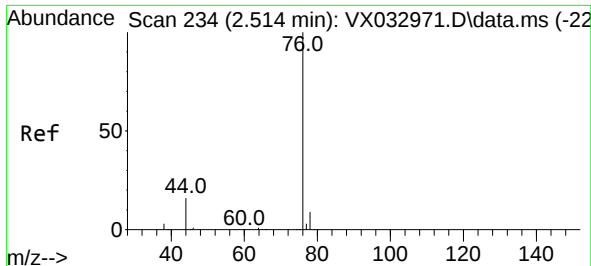
Tgt Ion: 53 Resp: 161160
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 336.535 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 43 Resp: 140301
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#17

Carbon Disulfide

Concen: 41.519 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

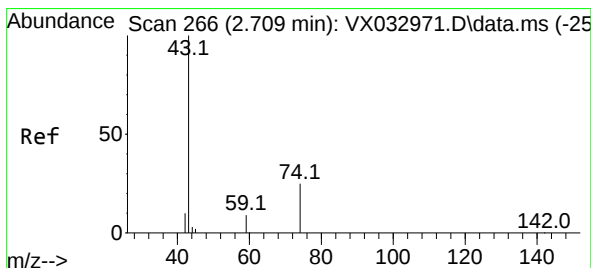
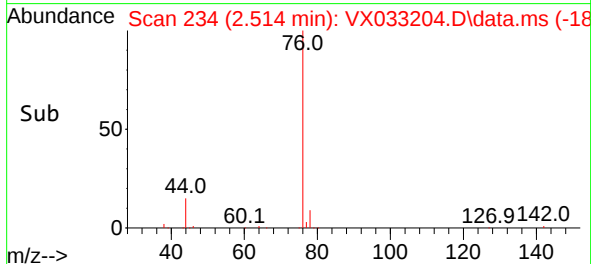
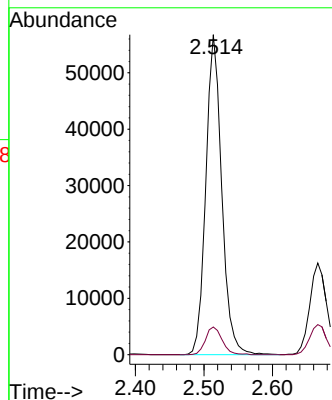
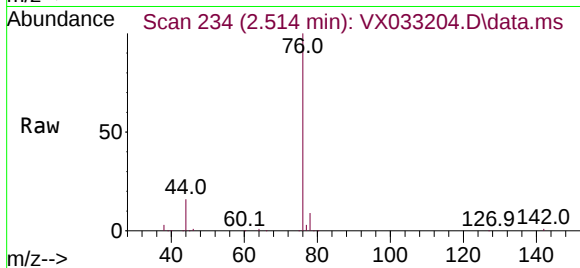
VSTDCCC050

Tgt Ion: 76 Resp: 91759

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



#18

Methyl Acetate

Concen: 82.148 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033204.D

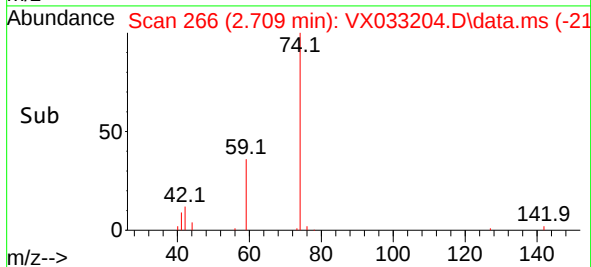
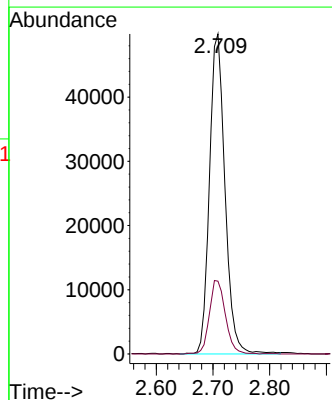
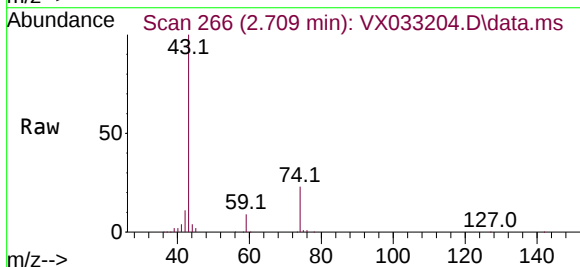
Acq: 02 Dec 2022 22:20

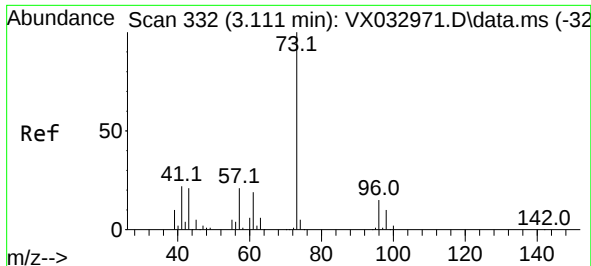
Tgt Ion: 43 Resp: 94802

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.0

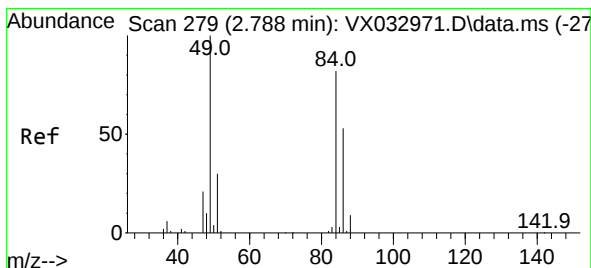
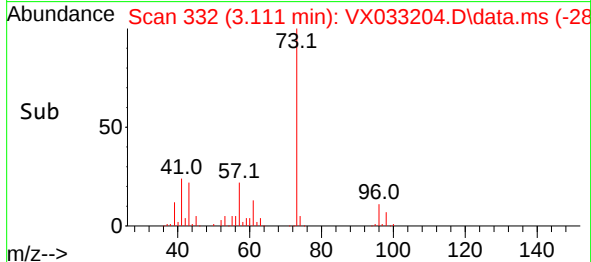
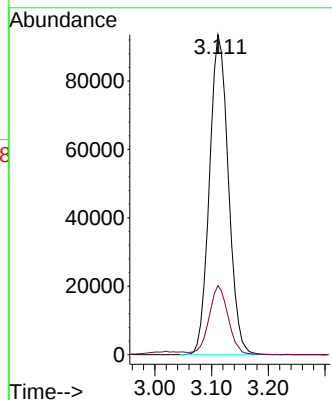
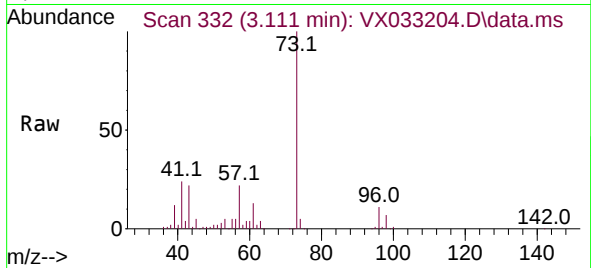




#19
Methyl tert-butyl Ether
Concen: 78.232 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

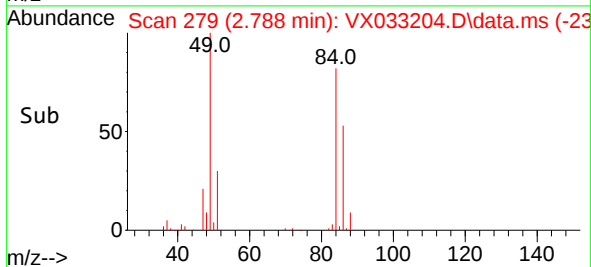
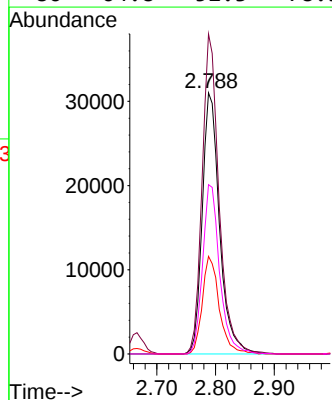
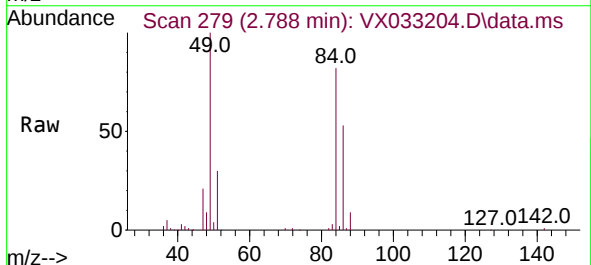
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

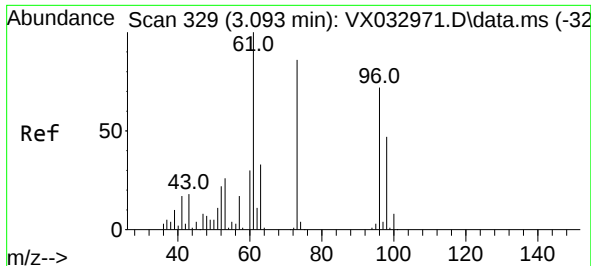
Tgt Ion: 73 Resp: 217032
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0



#20
Methylene Chloride
Concen: 73.870 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 84 Resp: 63542
Ion Ratio Lower Upper
84 100
49 122.5 101.0 151.6
51 37.4 31.1 46.7
86 64.8 52.3 78.5

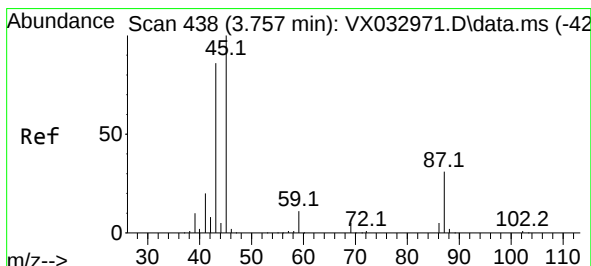
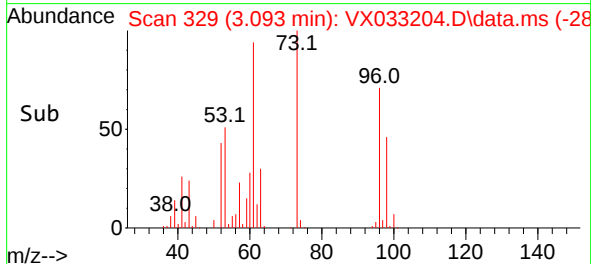
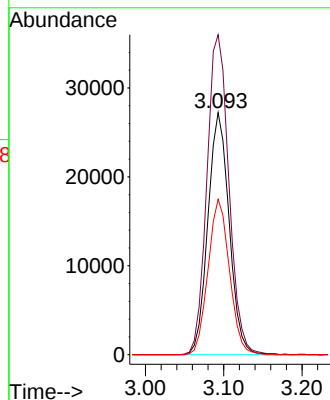
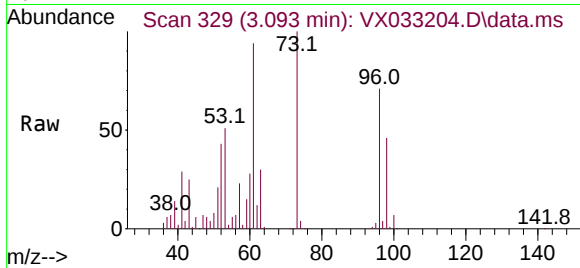




#21
trans-1,2-Dichloroethene
Concen: 56.081 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

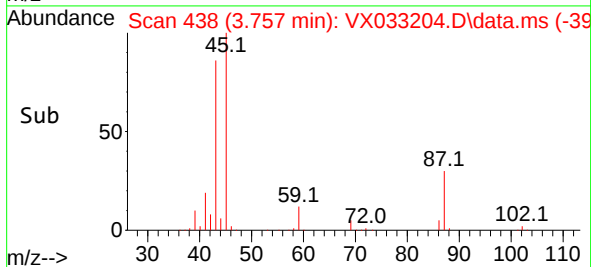
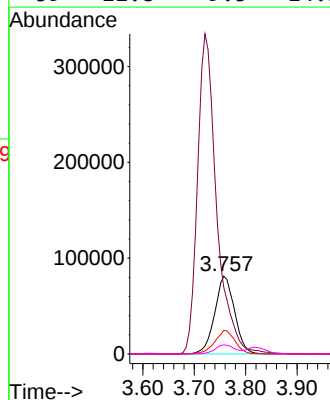
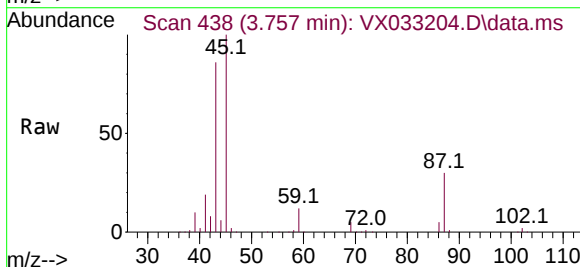
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 51316
Ion Ratio Lower Upper
96 100
61 132.2 106.6 160.0
98 64.2 51.0 76.6



#22
Diisopropyl ether
Concen: 77.312 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 45 Resp: 217408
Ion Ratio Lower Upper
45 100
43 85.8 56.4 84.6#
87 30.3 24.4 36.6
59 11.8 9.5 14.3

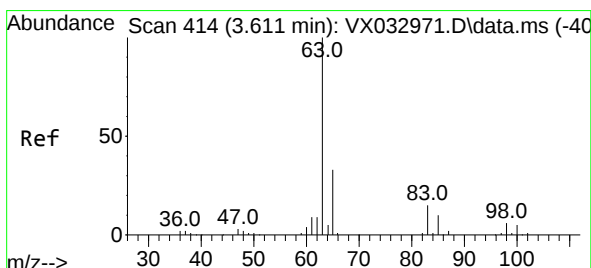
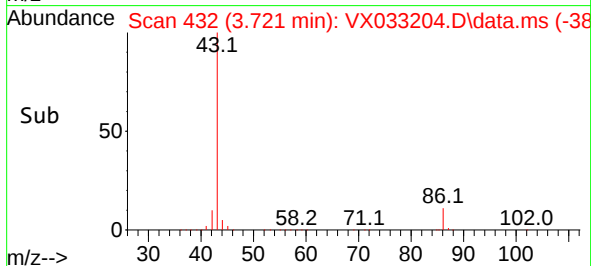
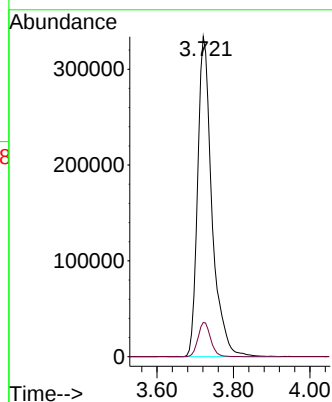
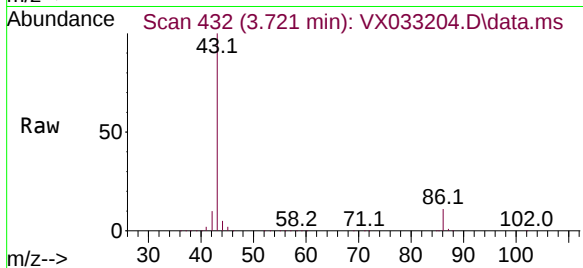




#23
 Vinyl Acetate
 Concen: 393.276 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

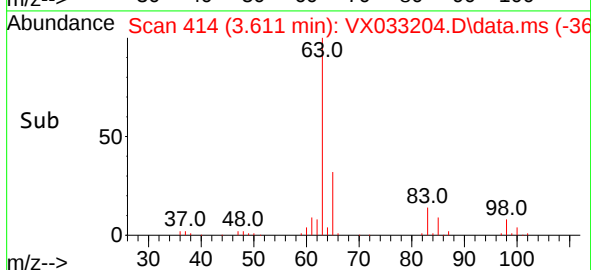
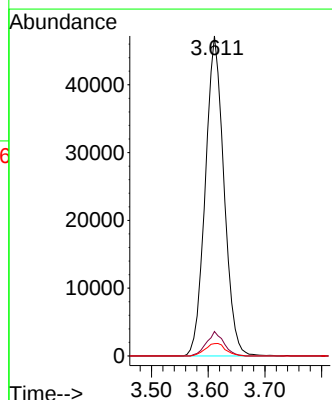
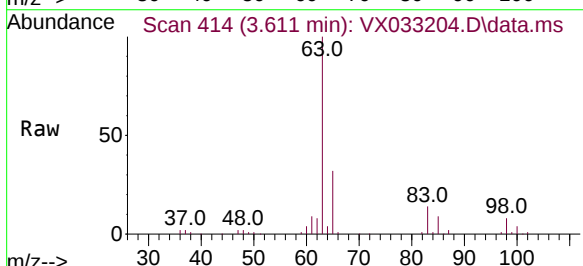
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

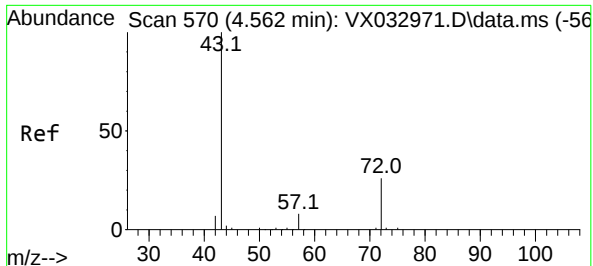
Tgt Ion: 43 Resp: 865685
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 66.916 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

Tgt Ion: 63 Resp: 107681
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 387.729 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

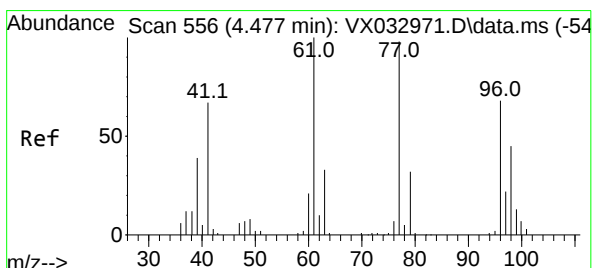
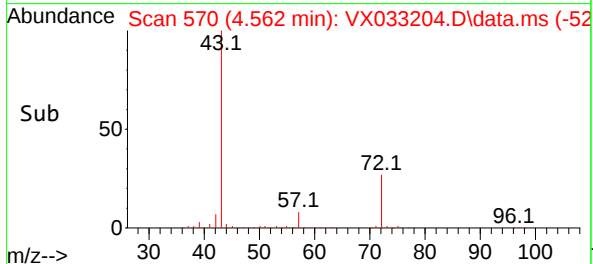
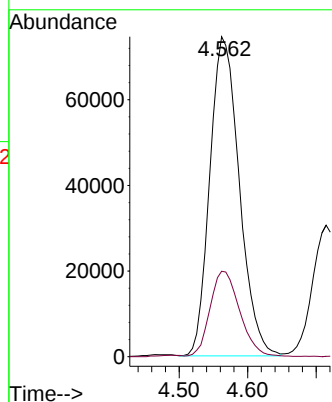
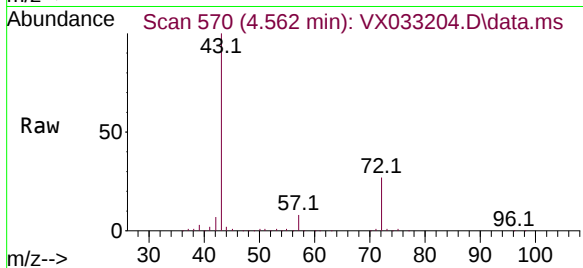
VSTDCCC050

Tgt Ion: 43 Resp: 222893

Ion Ratio Lower Upper

43 100

72 26.5 22.2 33.2



#26

2,2-Dichloropropane

Concen: 50.606 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033204.D

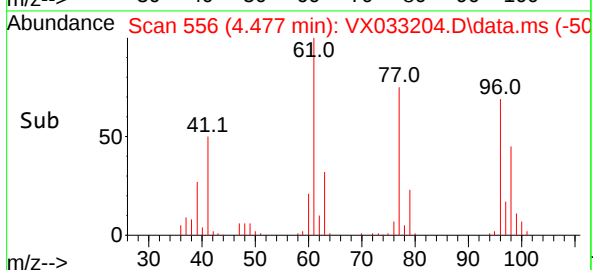
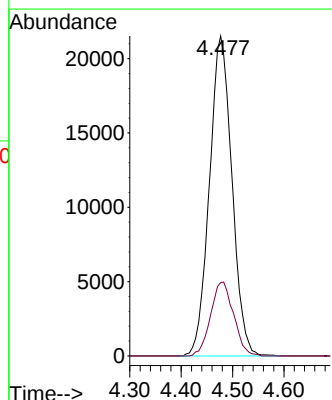
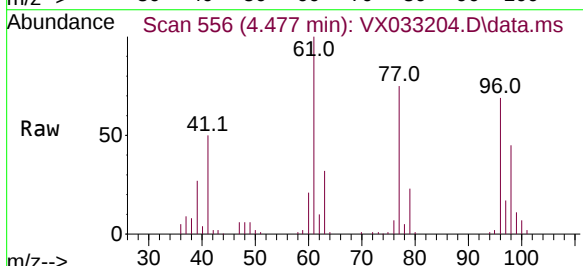
Acq: 02 Dec 2022 22:20

Tgt Ion: 77 Resp: 65479

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 67.551 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

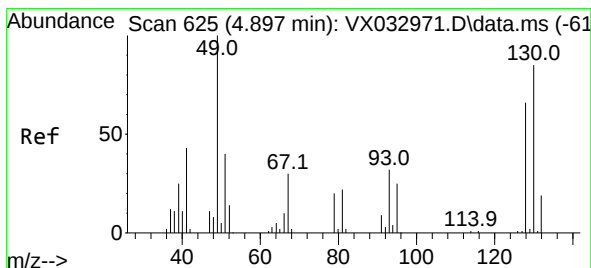
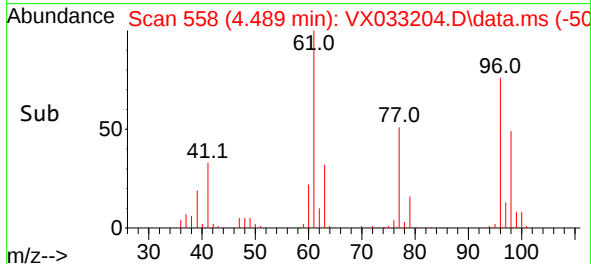
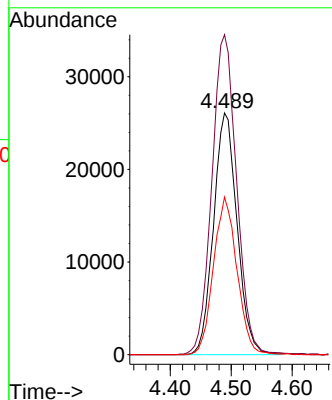
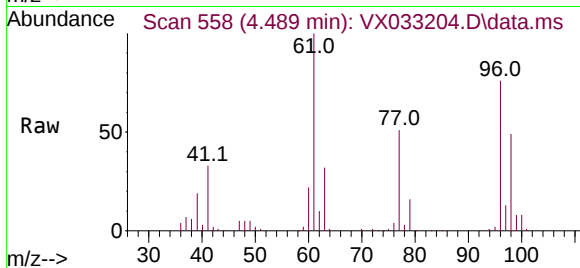
Tgt Ion: 96 Resp: 70229

Ion Ratio Lower Upper

96 100

61 139.1 0.0 286.0

98 65.1 0.0 129.6



#28

Bromochloromethane

Concen: 67.975 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

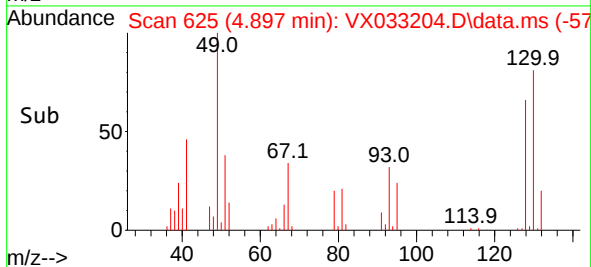
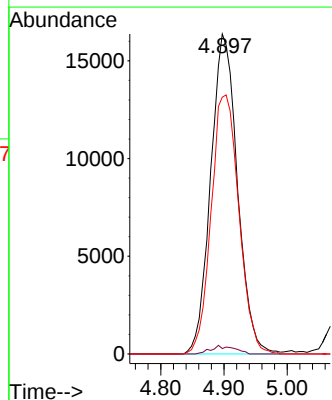
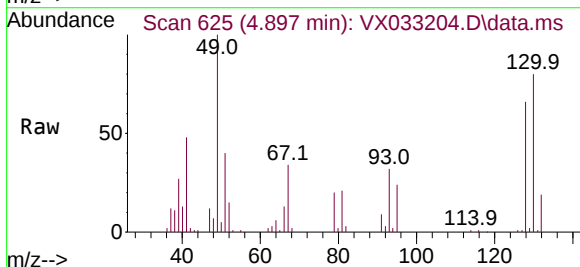
Tgt Ion: 49 Resp: 48064

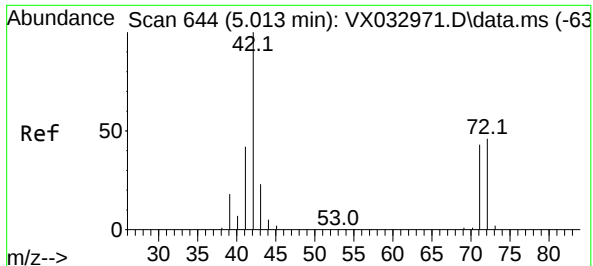
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 83.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 401.689 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

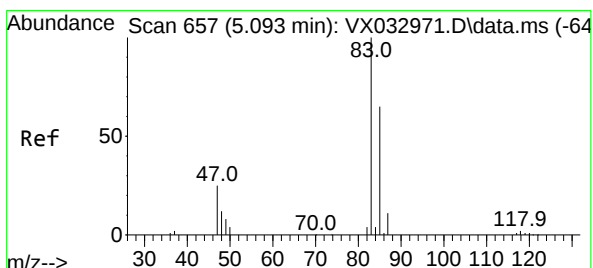
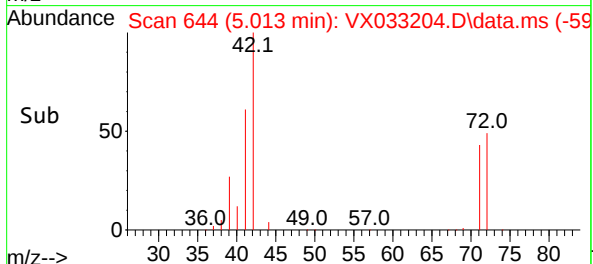
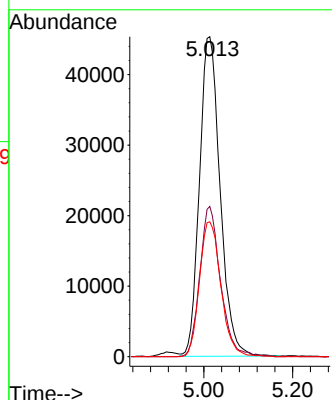
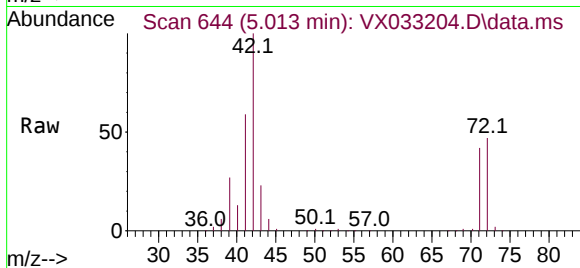
Tgt Ion: 42 Resp: 146527

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.7 34.7 52.1



#30

Chloroform

Concen: 70.276 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX033204.D

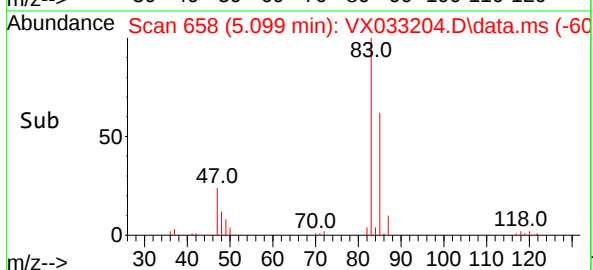
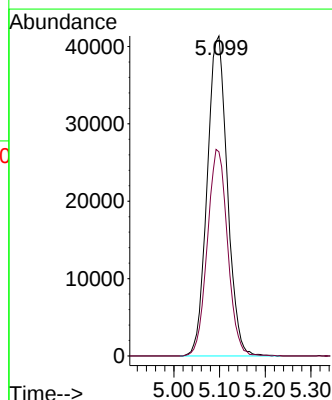
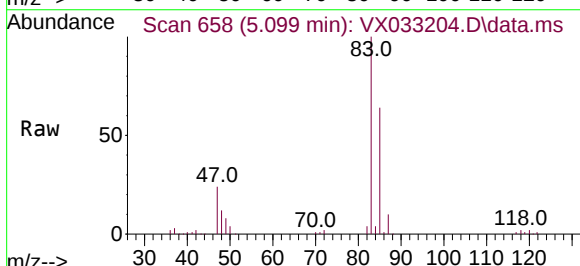
Acq: 02 Dec 2022 22:20

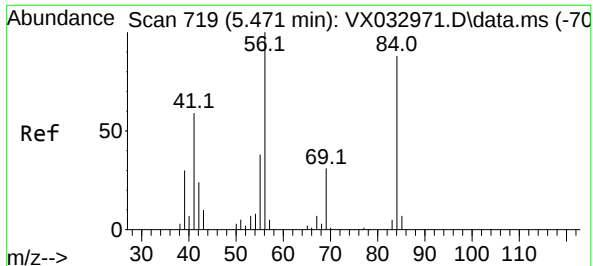
Tgt Ion: 83 Resp: 126659

Ion Ratio Lower Upper

83 100

85 63.8 51.1 76.7

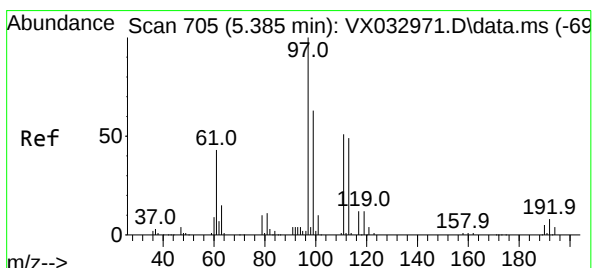
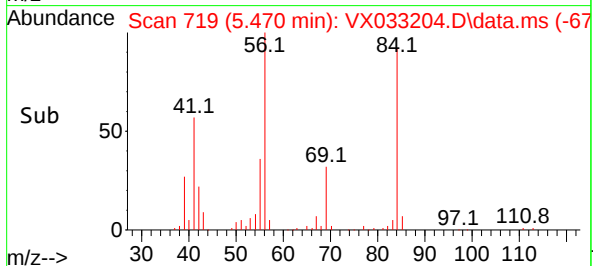
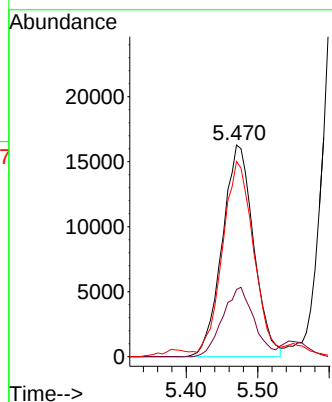
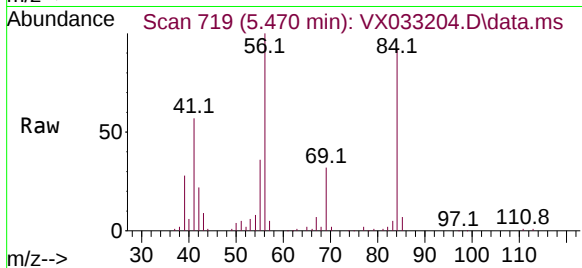




#31
Cyclohexane
Concen: 34.213 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

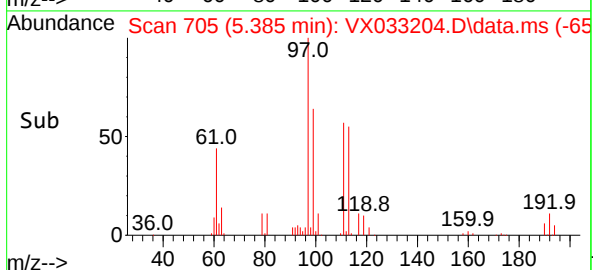
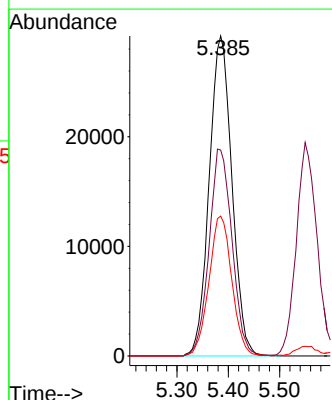
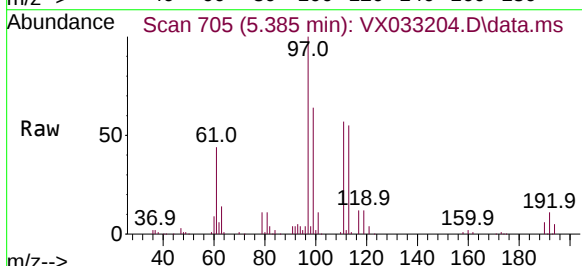
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

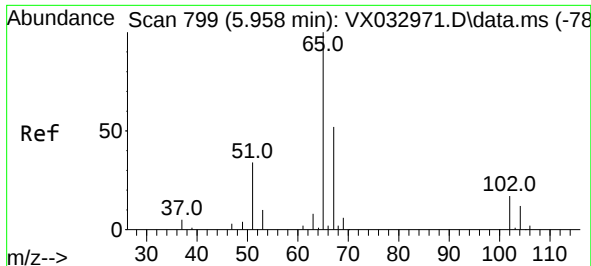
Tgt Ion: 56 Resp: 49486
Ion Ratio Lower Upper
56 100
69 31.7 24.1 36.1
84 89.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 55.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 97 Resp: 89496
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 64.748 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

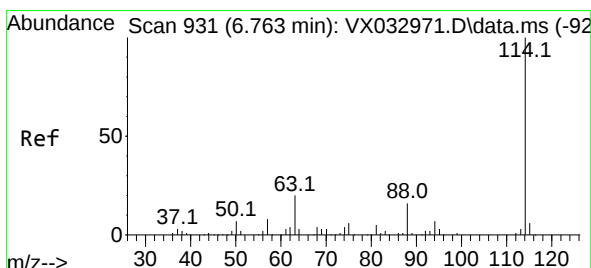
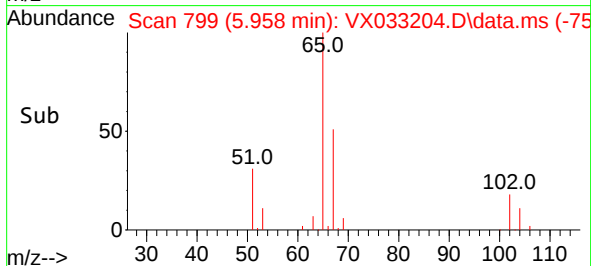
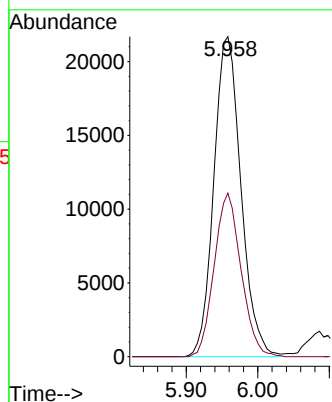
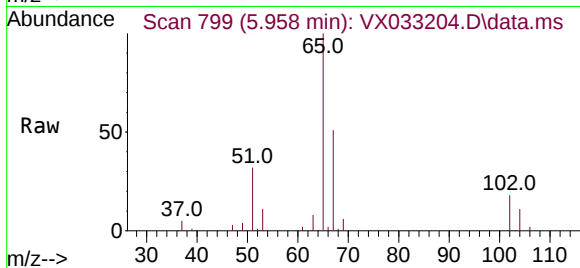
VSTDCCC050

Tgt Ion: 65 Resp: 57167

Ion Ratio Lower Upper

65 100

67 50.6 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: VX033204.D

Acq: 02 Dec 2022 22:20

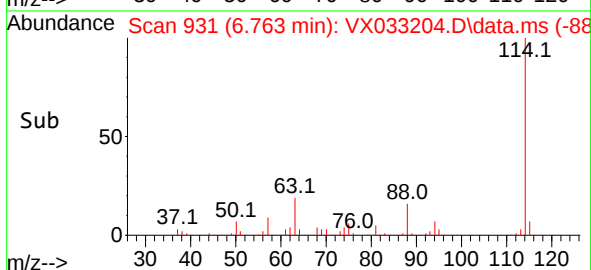
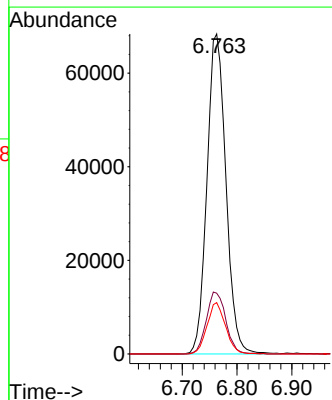
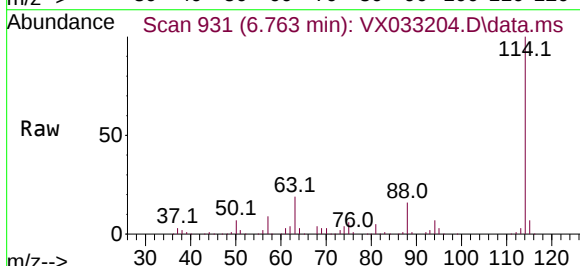
Tgt Ion: 114 Resp: 164079

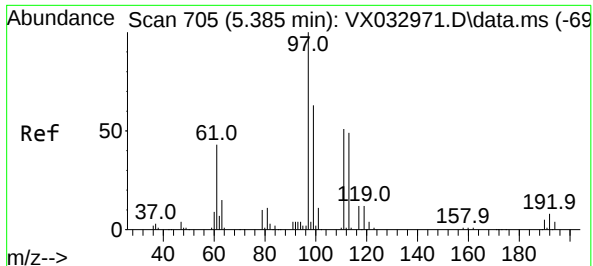
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.008 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

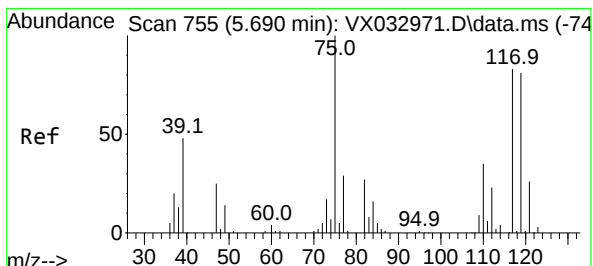
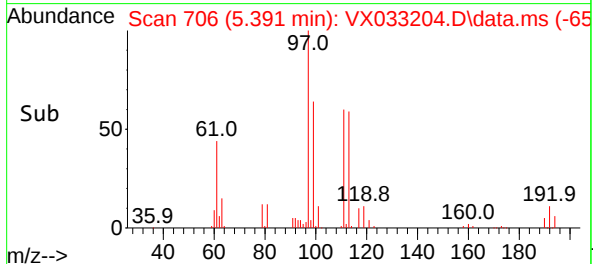
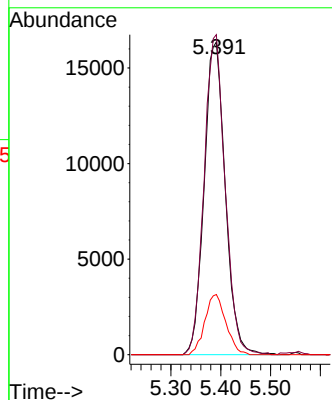
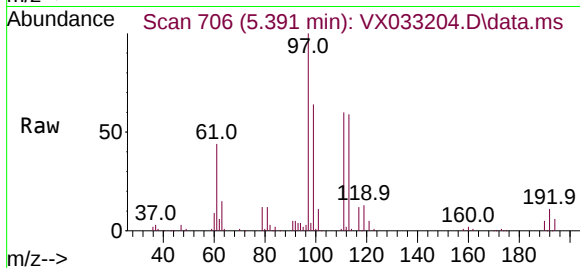
Tgt Ion:113 Resp: 48108

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 19.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 40.764 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

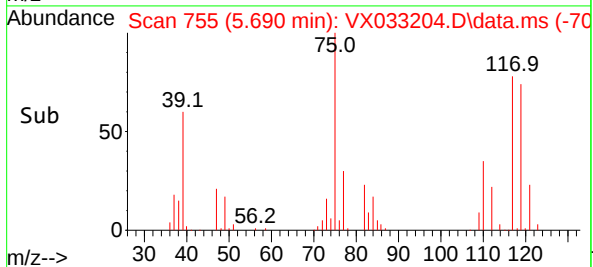
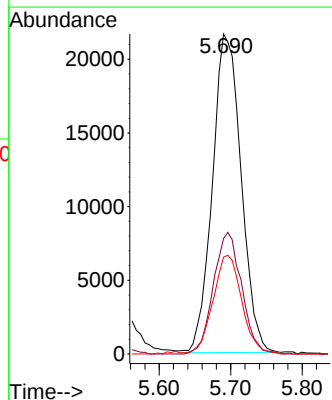
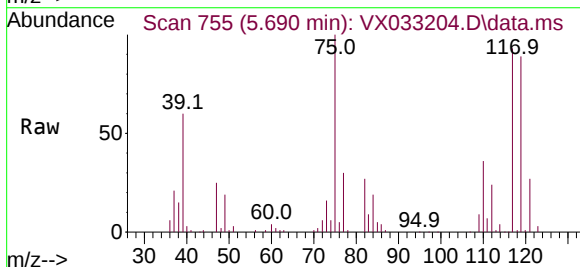
Tgt Ion: 75 Resp: 60293

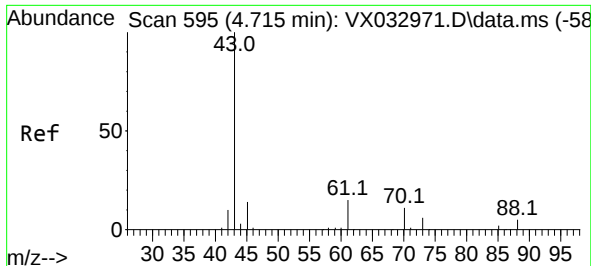
Ion Ratio Lower Upper

75 100

110 37.5 18.4 55.2

77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 69.802 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

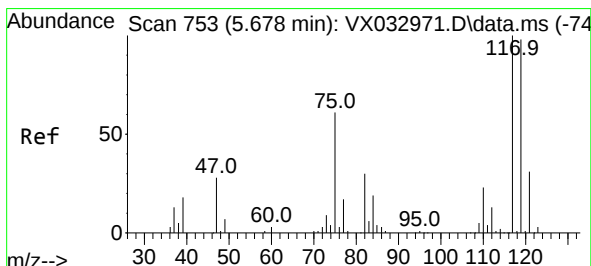
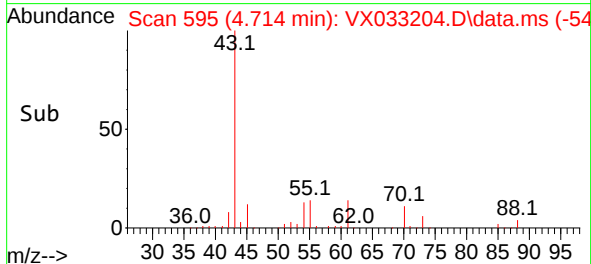
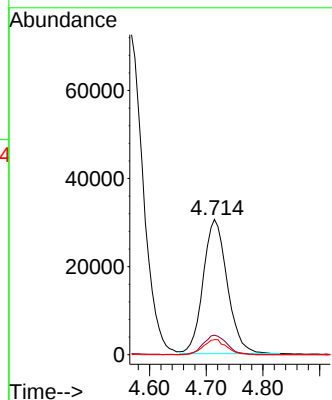
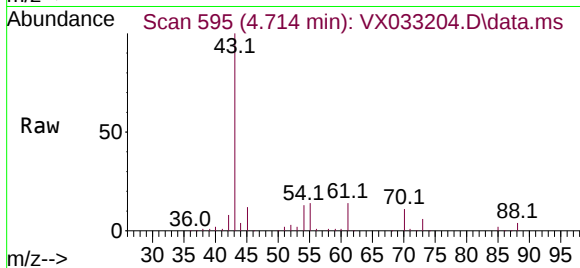
Tgt Ion: 43 Resp: 90072

Ion Ratio Lower Upper

43 100

61 14.3 11.5 17.3

70 10.8 9.1 13.7



#38

Carbon Tetrachloride

Concen: 41.035 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

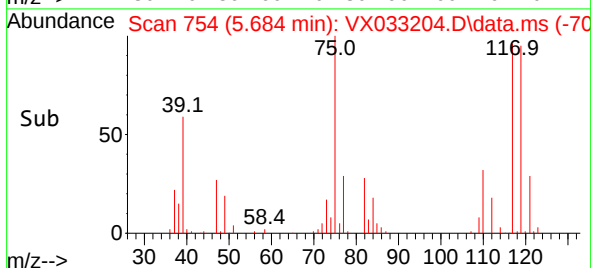
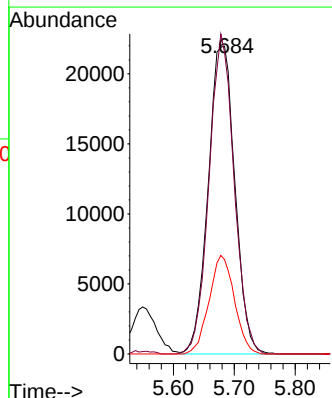
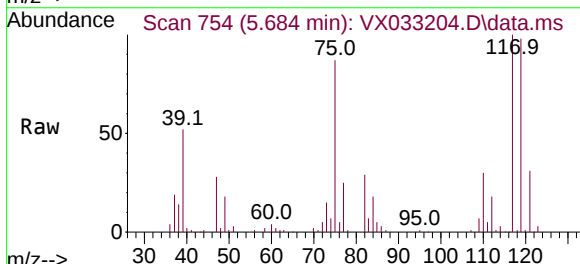
Tgt Ion: 117 Resp: 67330

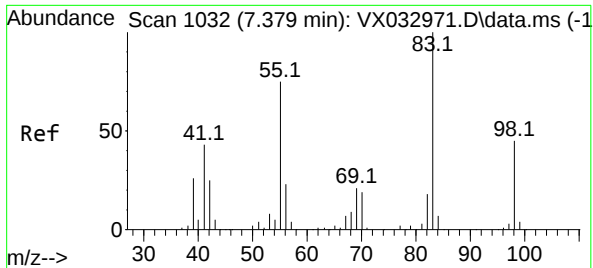
Ion Ratio Lower Upper

117 100

119 98.0 77.2 115.8

121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 29.361 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

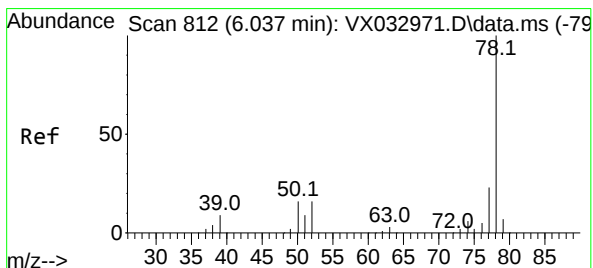
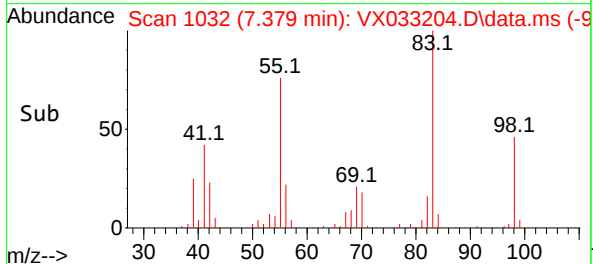
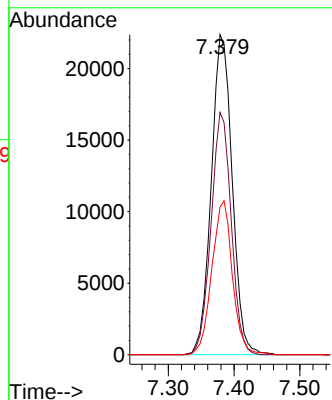
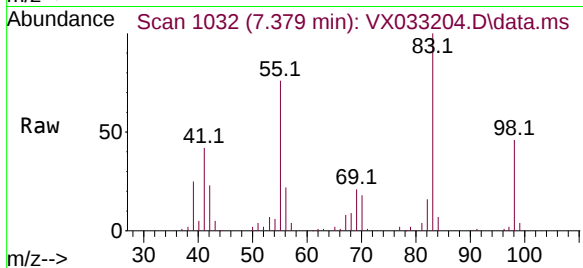
Tgt Ion: 83 Resp: 49550

Ion Ratio Lower Upper

83 100

55 75.7 58.4 87.6

98 46.1 37.2 55.8



#40

Benzene

Concen: 56.145 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033204.D

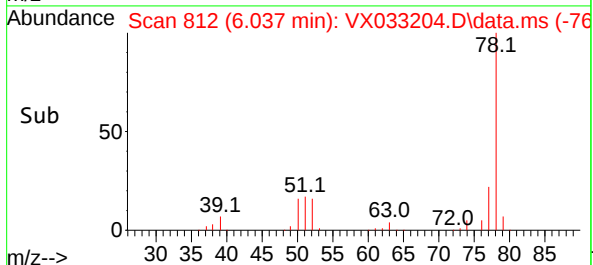
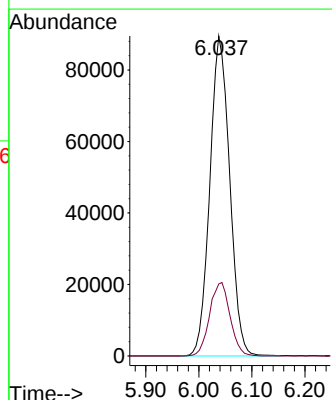
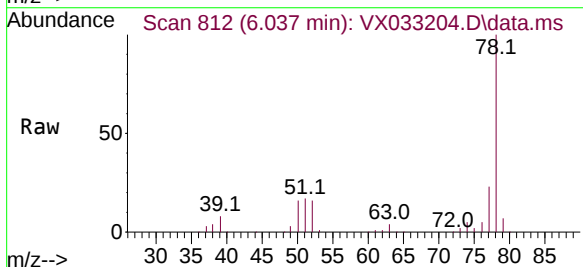
Acq: 02 Dec 2022 22:20

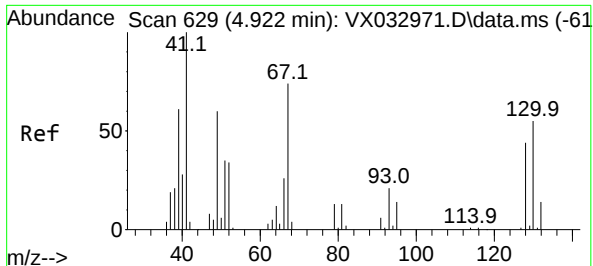
Tgt Ion: 78 Resp: 232831

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.4



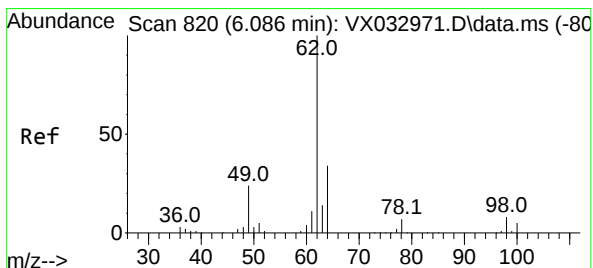
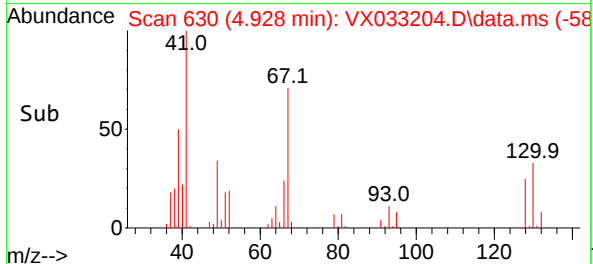
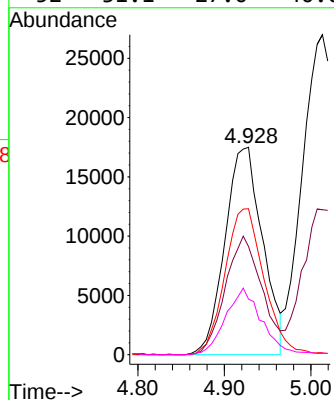
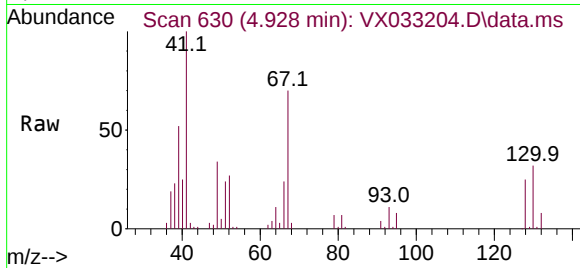


#41
Methacrylonitrile
Concen: 72.686 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 52776

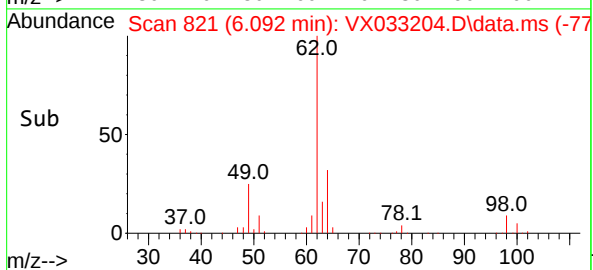
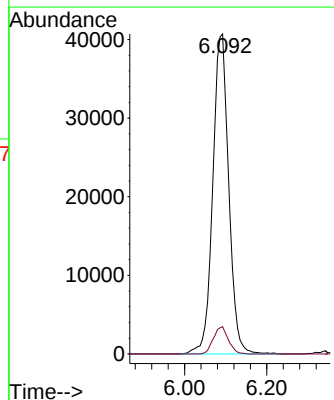
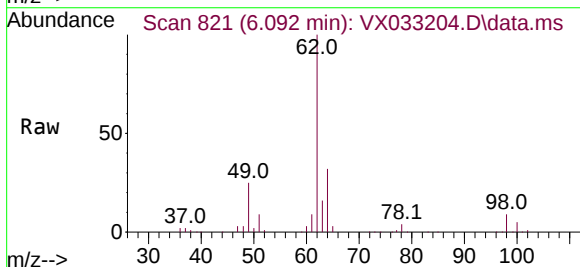
Ion	Ratio	Lower	Upper
41	100		
39	55.6	47.5	71.3
67	73.4	60.5	90.7
52	31.1	27.0	40.6

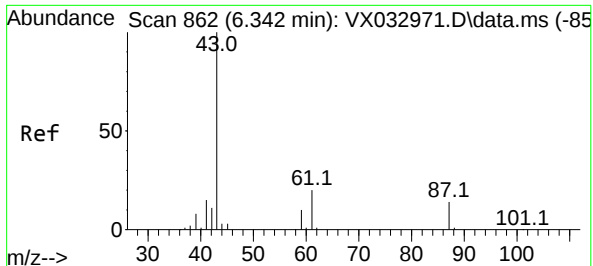


#42
1,2-Dichloroethane
Concen: 65.665 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 62 Resp: 109642

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

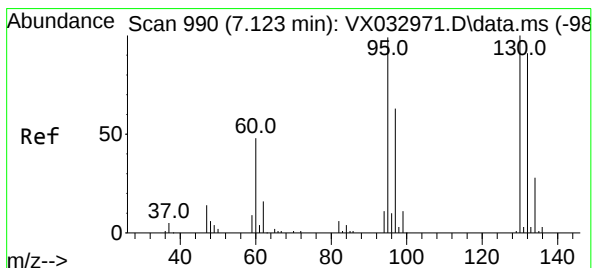
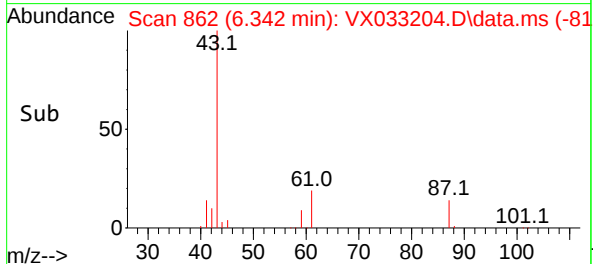
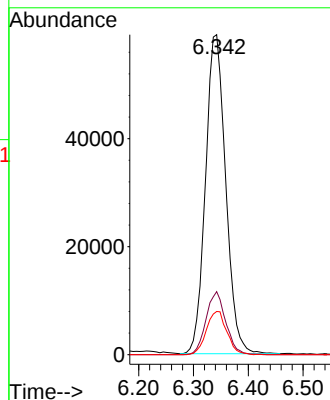
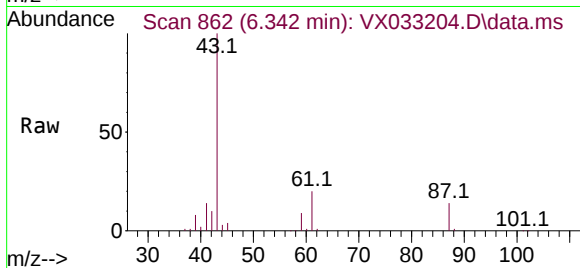




#43
Isopropyl Acetate
Concen: 70.916 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

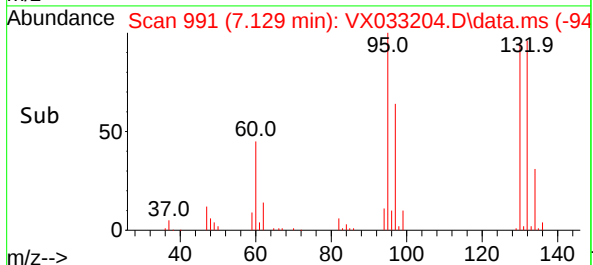
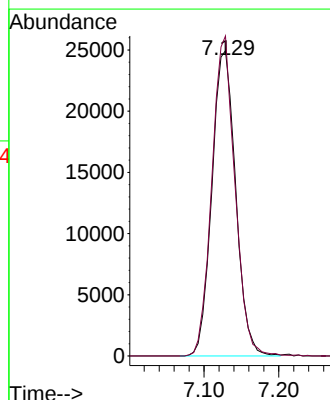
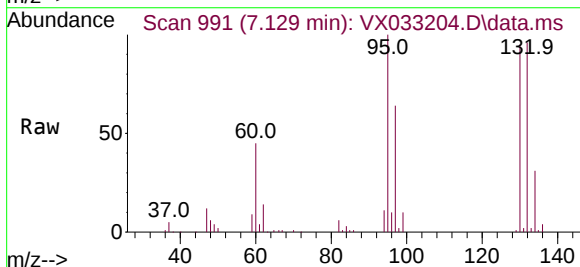
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

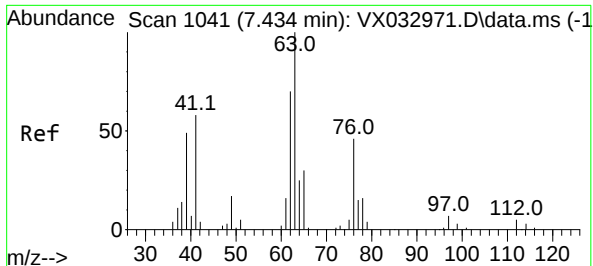
Tgt Ion: 43 Resp: 151340
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.7 10.8 16.2



#44
Trichloroethene
Concen: 47.401 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:130 Resp: 55159
Ion Ratio Lower Upper
130 100
95 104.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 62.826 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

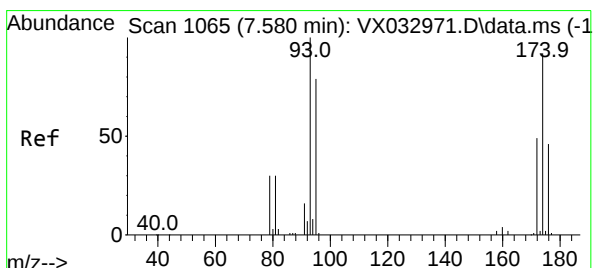
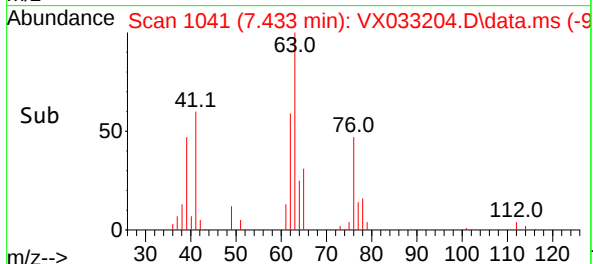
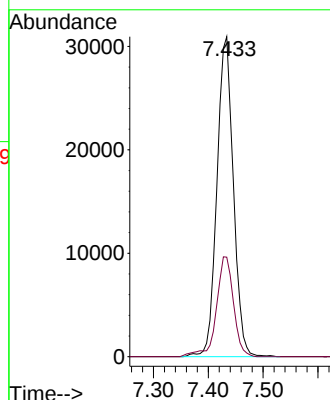
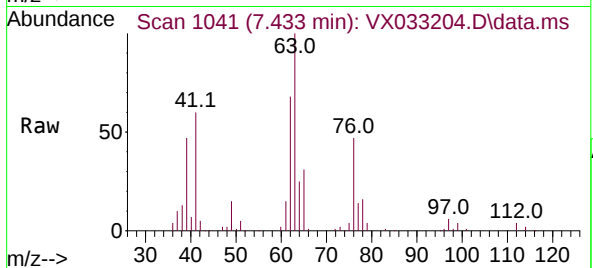
VSTDCCC050

Tgt Ion: 63 Resp: 64387

Ion Ratio Lower Upper

63 100

65 31.1 24.6 36.8



#46

Dibromomethane

Concen: 64.253 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

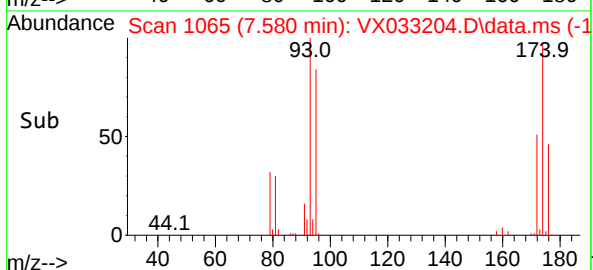
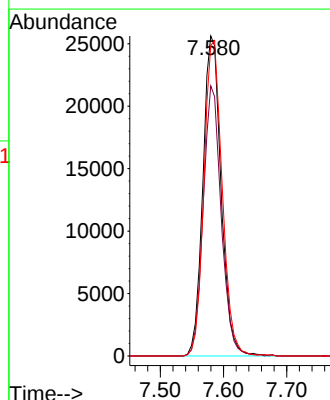
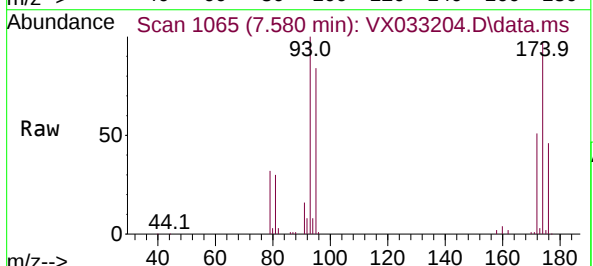
Tgt Ion: 93 Resp: 51381

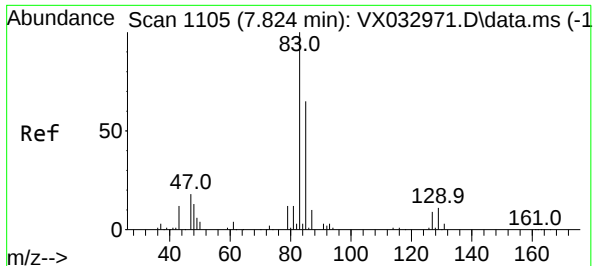
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

174 98.4 79.8 119.6





#47

Bromodichloromethane

Concen: 63.219 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

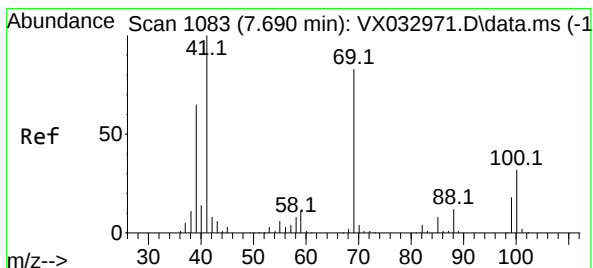
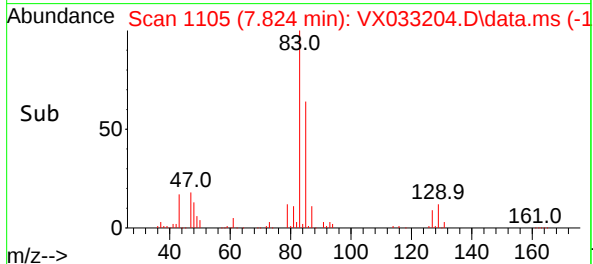
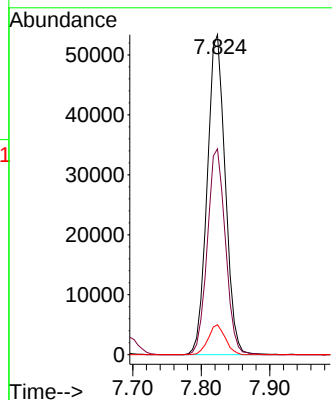
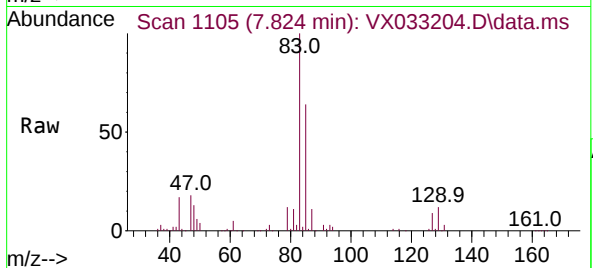
Tgt Ion: 83 Resp: 97685

Ion Ratio Lower Upper

83 100

85 64.4 52.2 78.4

127 9.3 7.4 11.2



#48

Methyl methacrylate

Concen: 70.444 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

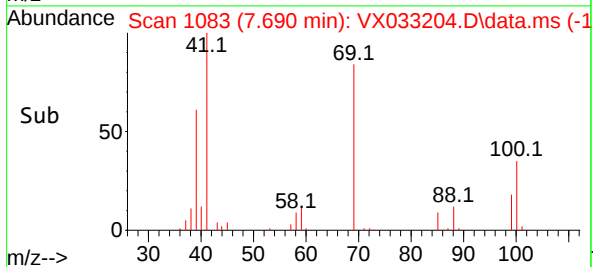
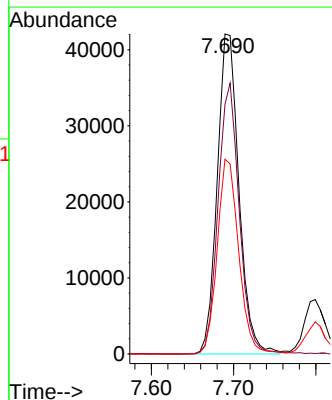
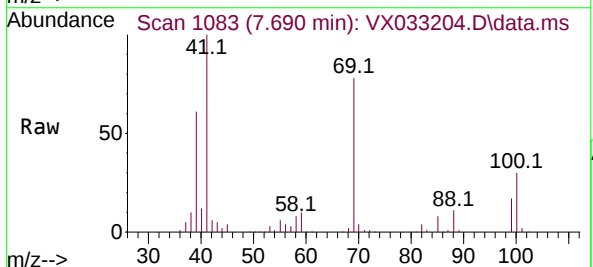
Tgt Ion: 41 Resp: 77382

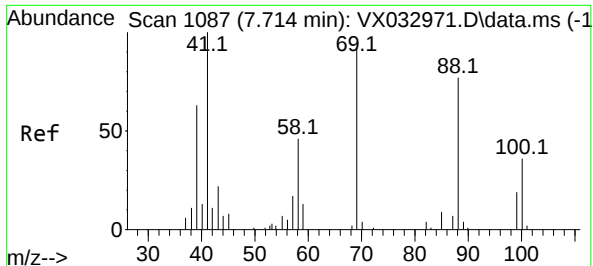
Ion Ratio Lower Upper

41 100

69 82.4 65.1 97.7

39 60.3 51.9 77.9





#49

1,4-Dioxane

Concen: 1560.079 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

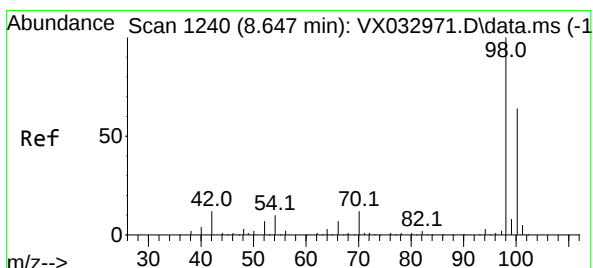
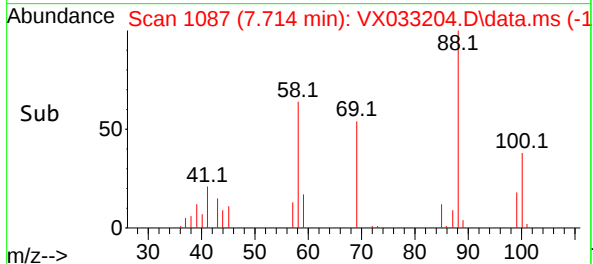
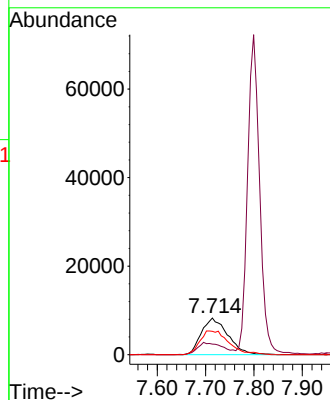
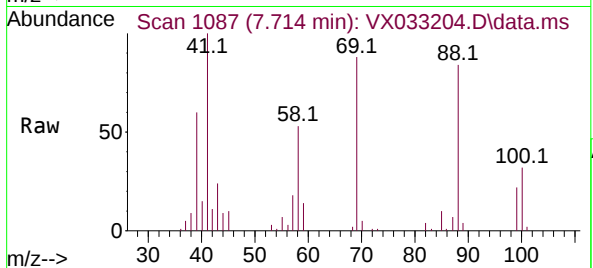
Tgt Ion: 88 Resp: 31546

Ion Ratio Lower Upper

88 100

43 30.4 26.6 39.8

58 70.7 51.7 77.5



#50

Toluene-d8

Concen: 42.652 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033204.D

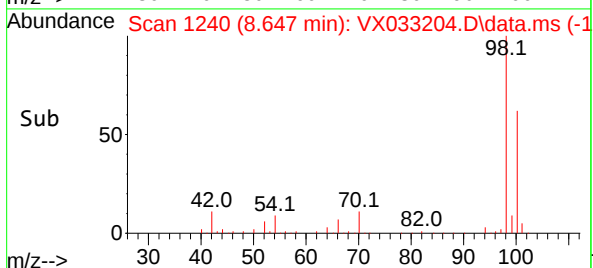
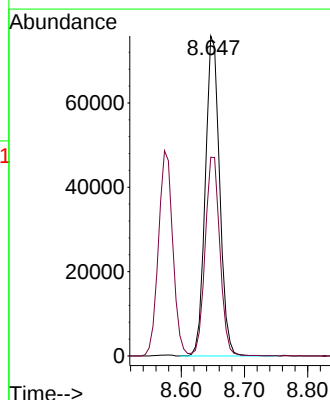
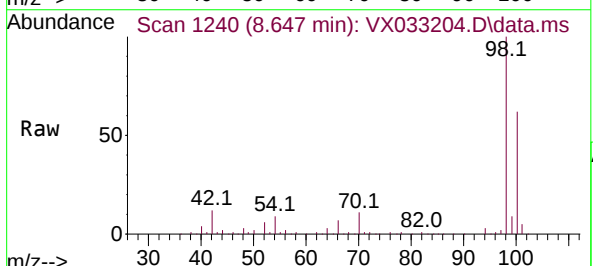
Acq: 02 Dec 2022 22:20

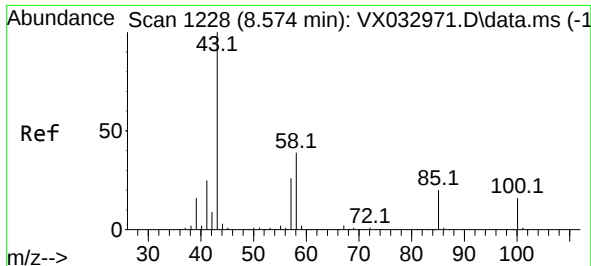
Tgt Ion: 98 Resp: 119592

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

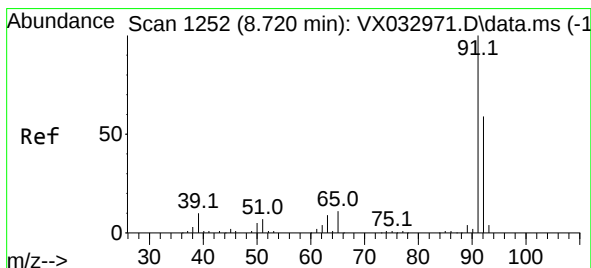
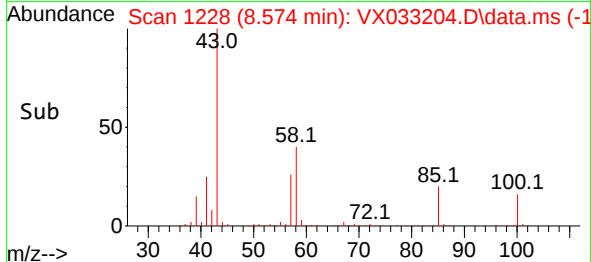
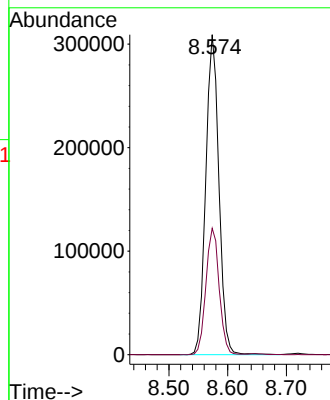
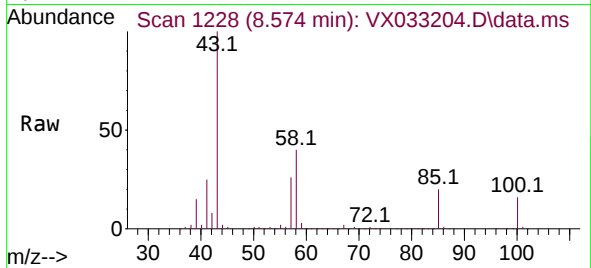




#51
4-Methyl-2-Pentanone
Concen: 365.116 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

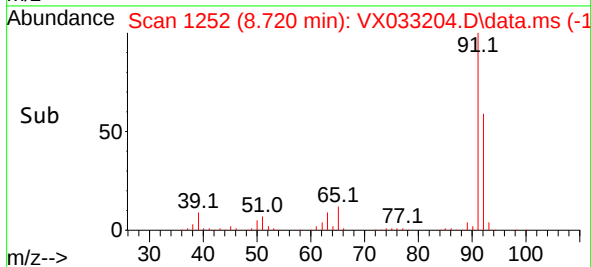
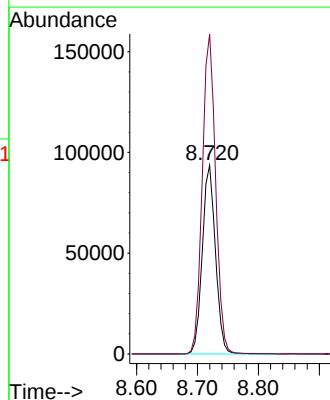
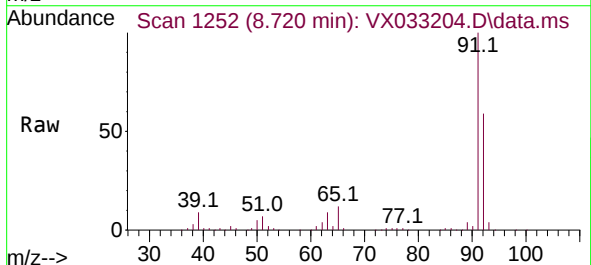
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

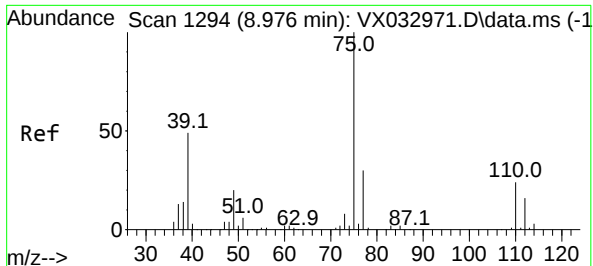
Tgt Ion: 43 Resp: 480807
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3



#52
Toluene
Concen: 51.717 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 92 Resp: 141100
Ion Ratio Lower Upper
92 100
91 171.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 59.079 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

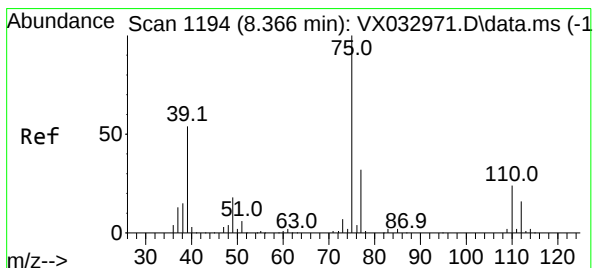
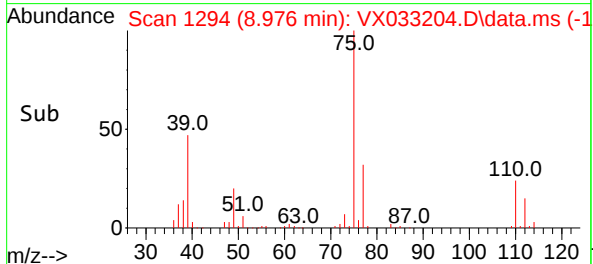
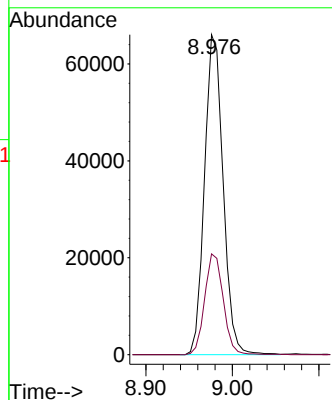
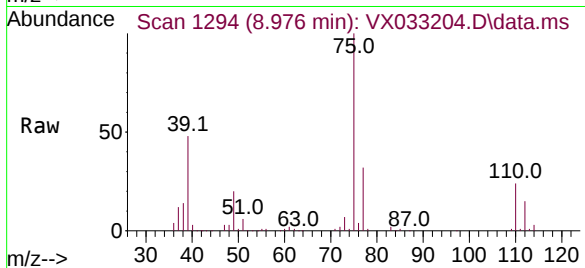
VSTDCCC050

Tgt Ion: 75 Resp: 98558

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 61.810 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

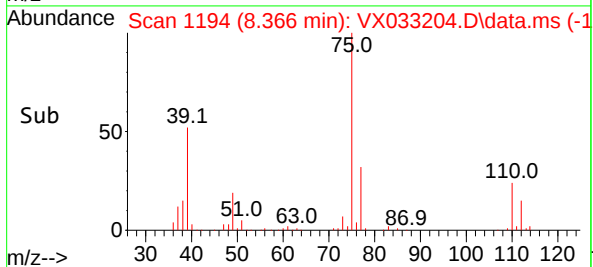
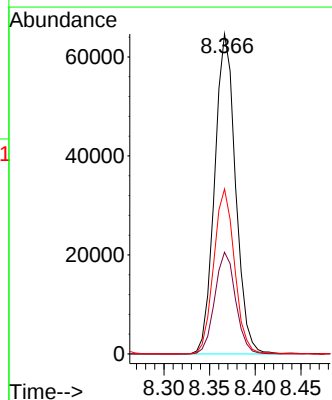
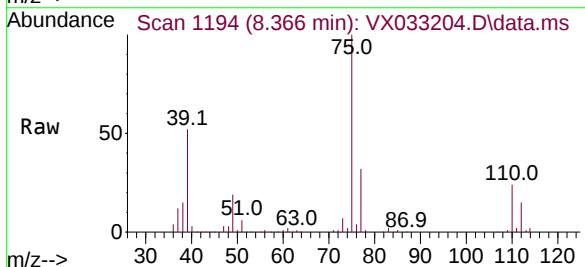
Tgt Ion: 75 Resp: 102962

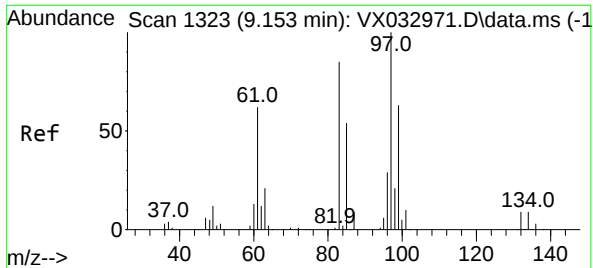
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 51.5 45.5 68.3

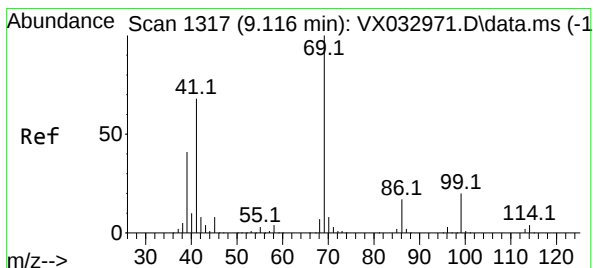
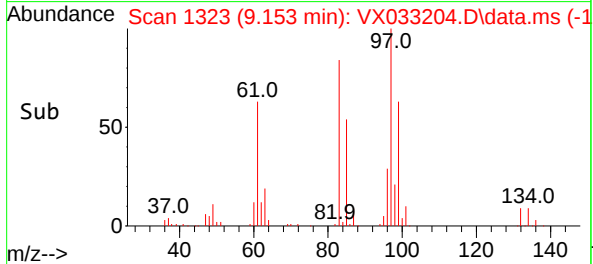
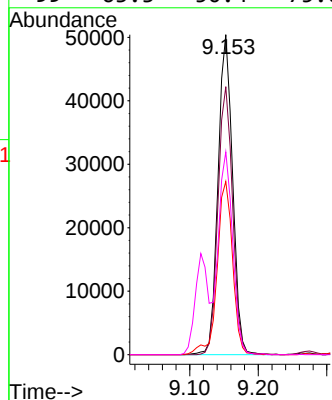
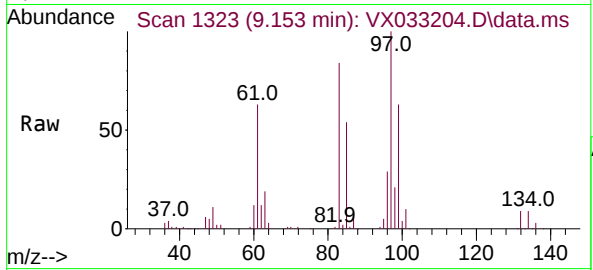




#55
1,1,2-Trichloroethane
Concen: 66.713 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

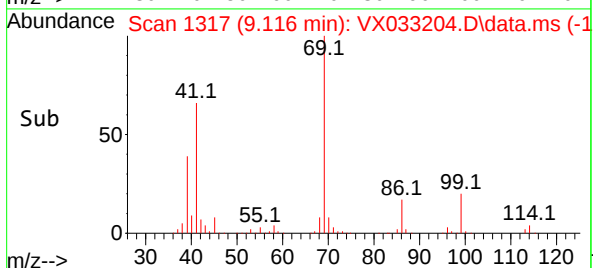
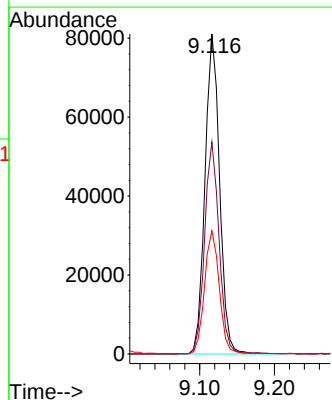
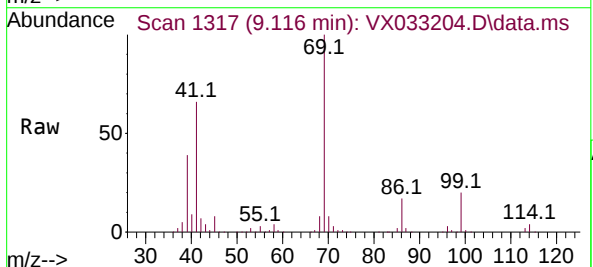
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

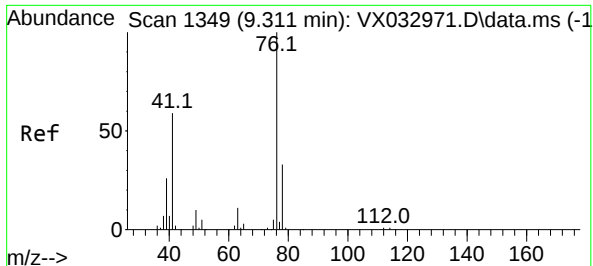
Tgt Ion: 97	Resp: 74104
Ion Ratio	Lower Upper
97 100	
83 83.7	68.1 102.1
85 54.1	43.3 64.9
99 63.3	50.4 75.6



#56
Ethyl methacrylate
Concen: 71.838 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 69	Resp: 109944
Ion Ratio	Lower Upper
69 100	
41 66.0	54.3 81.5
39 38.8	35.2 52.8





#57

1,3-Dichloropropane

Concen: 65.818 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

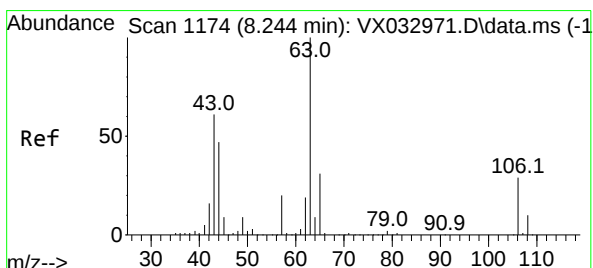
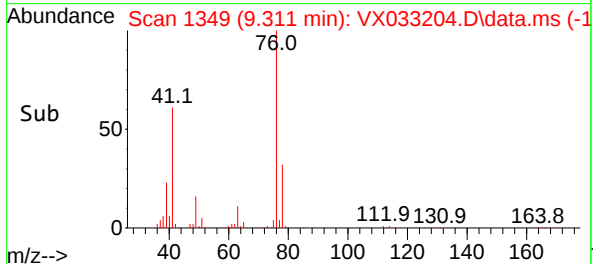
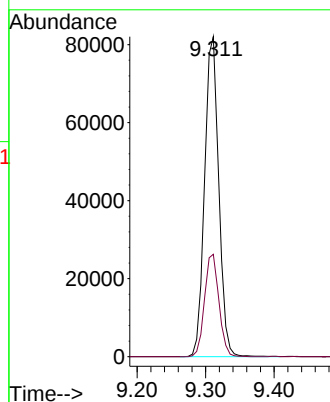
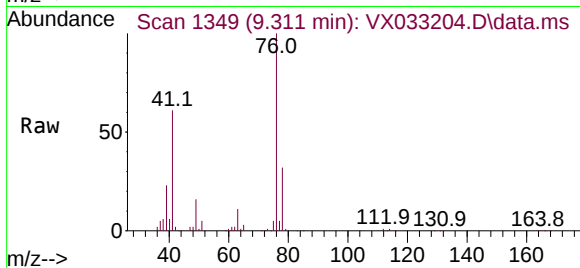
VSTDCCC050

Tgt Ion: 76 Resp: 118025

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 329.722 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033204.D

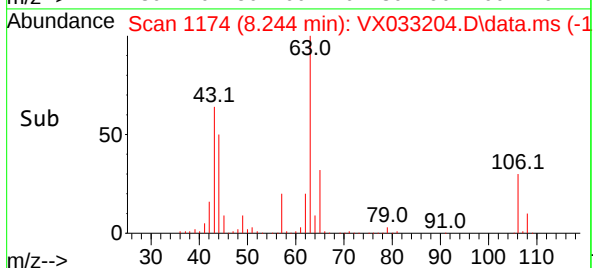
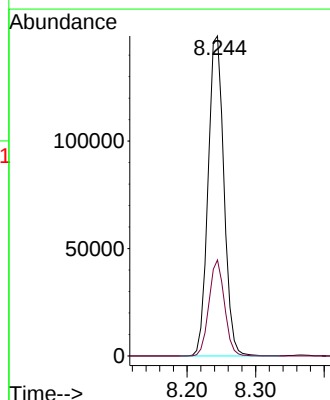
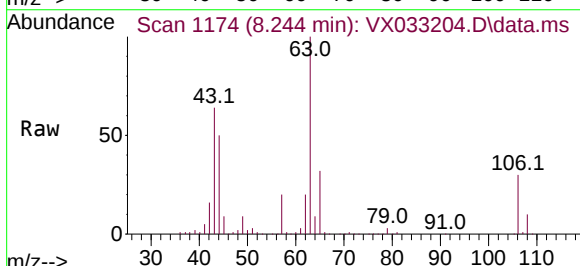
Acq: 02 Dec 2022 22:20

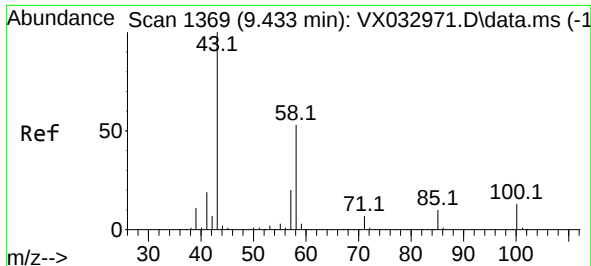
Tgt Ion: 63 Resp: 239625

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9

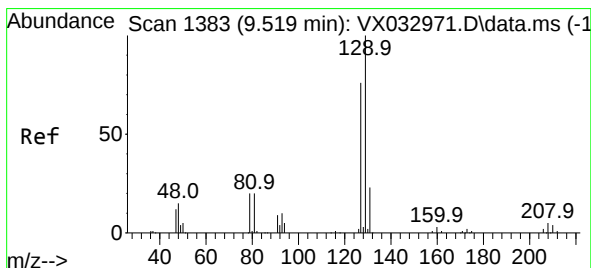
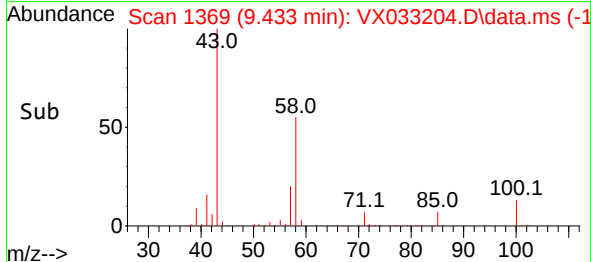
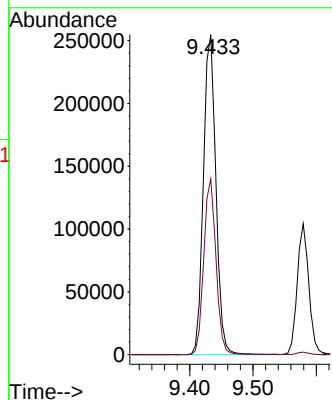
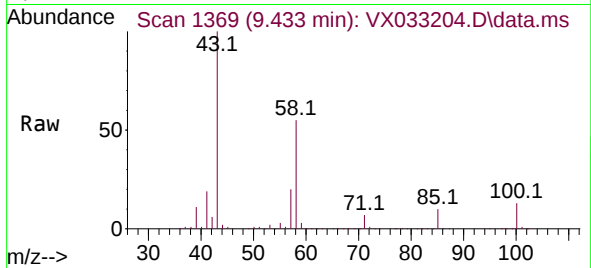




#59
2-Hexanone
Concen: 360.872 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

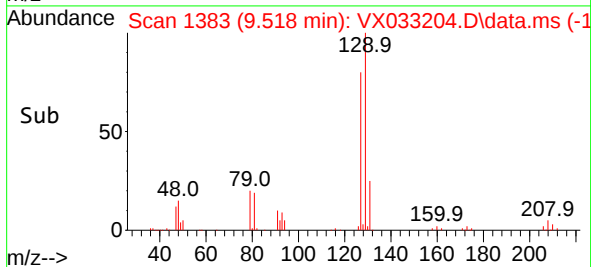
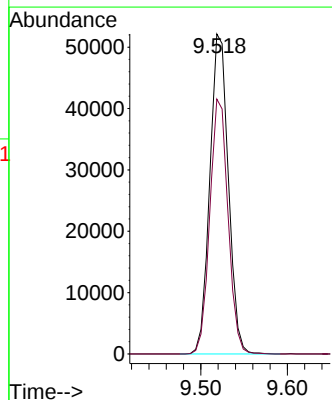
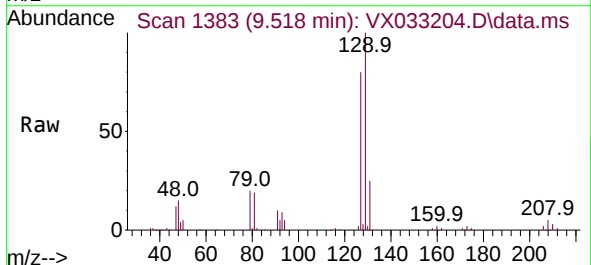
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

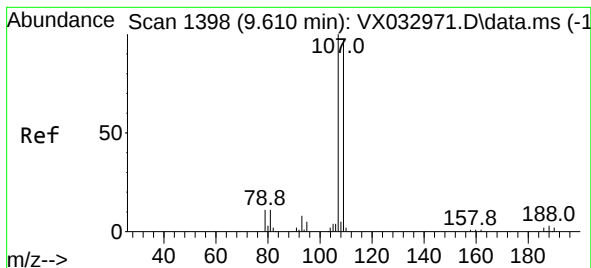
Tgt Ion: 43 Resp: 351051
Ion Ratio Lower Upper
43 100
58 53.9 26.5 79.5



#60
Dibromochloromethane
Concen: 64.658 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 129 Resp: 77324
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8

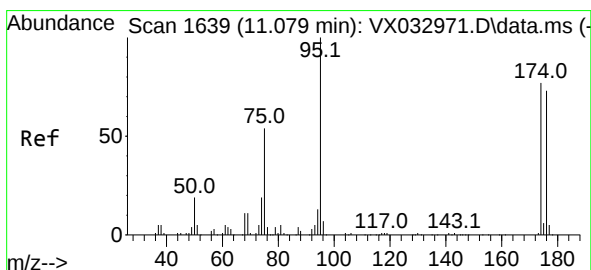
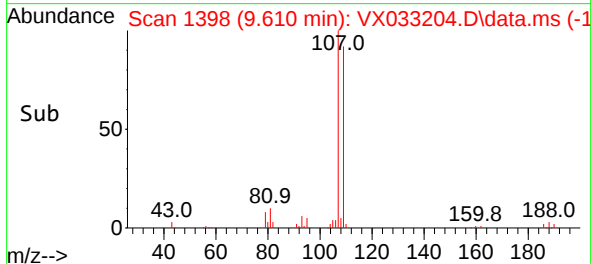
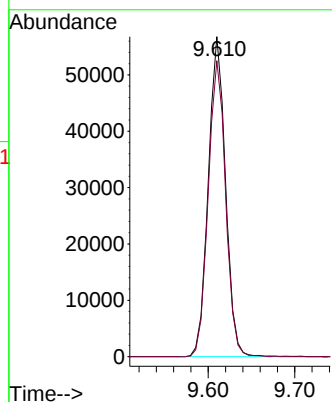
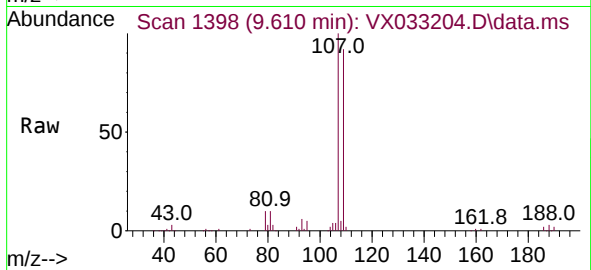




#61
1,2-Dibromoethane
Concen: 66.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

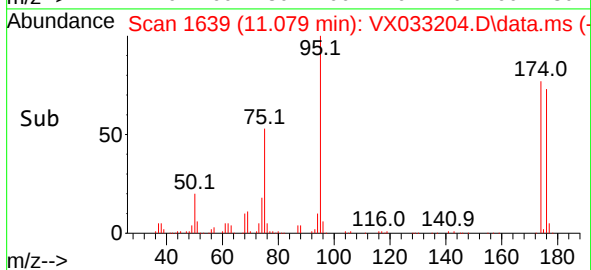
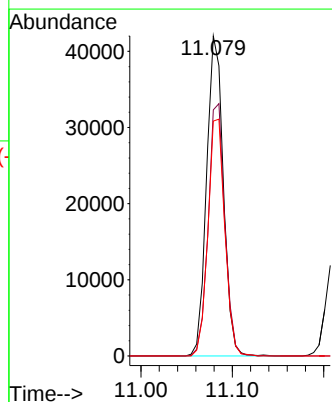
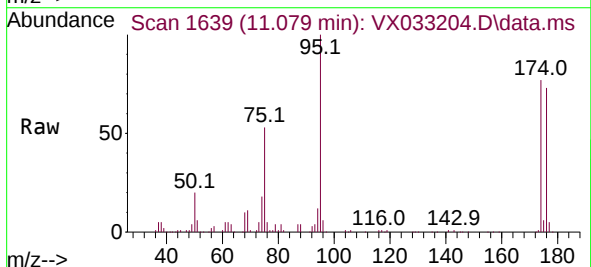
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

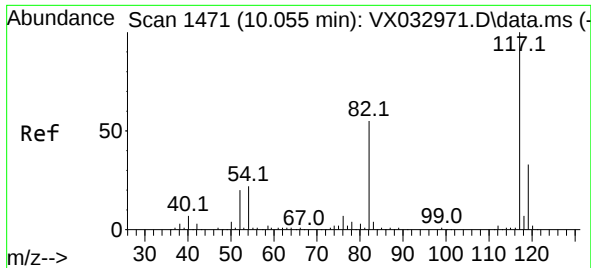
Tgt Ion:107 Resp: 78427
Ion Ratio Lower Upper
107 100
109 93.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 43.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 95 Resp: 53373
Ion Ratio Lower Upper
95 100
174 78.0 0.0 164.0
176 74.6 0.0 154.4

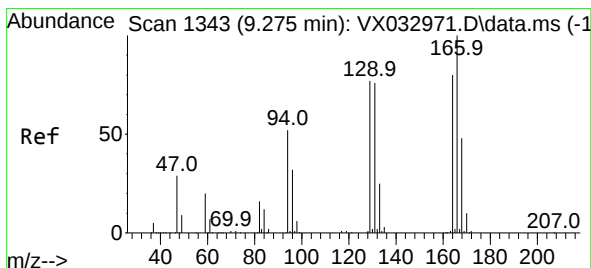
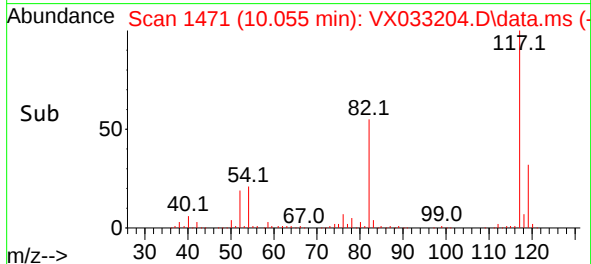
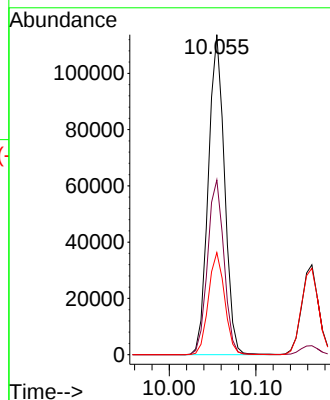
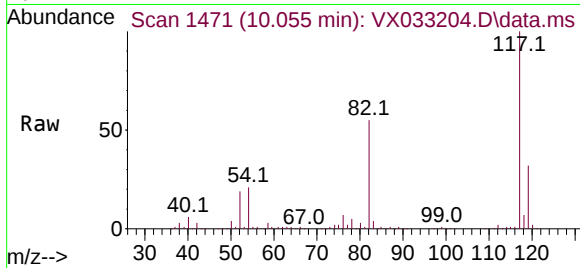




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

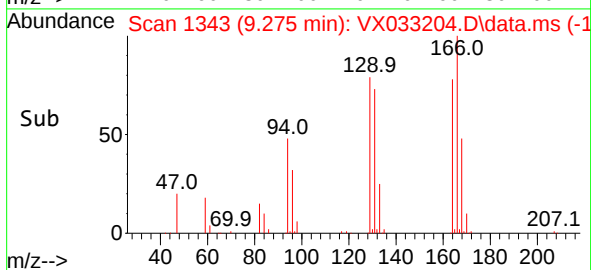
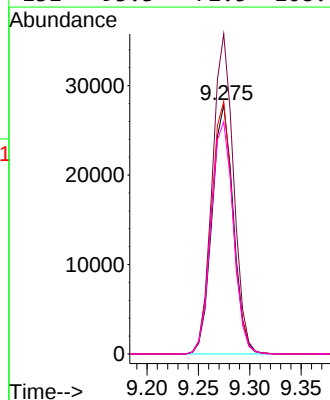
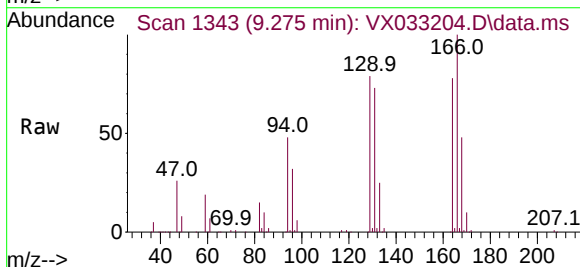
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

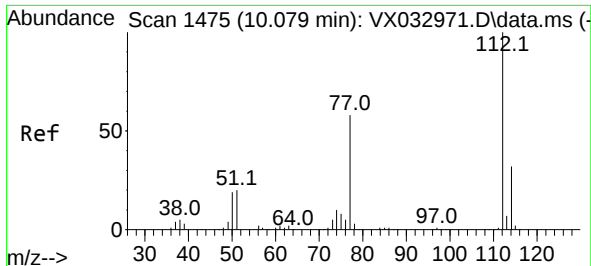
Tgt Ion:117 Resp: 147702
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 38.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:164 Resp: 40123
Ion Ratio Lower Upper
164 100
166 128.5 105.4 158.2
129 101.4 78.2 117.2
131 93.3 72.5 108.7

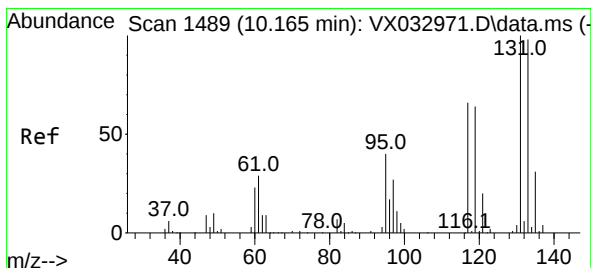
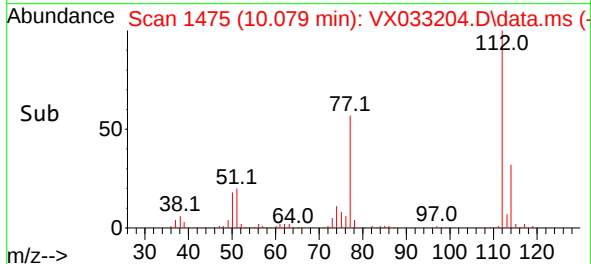
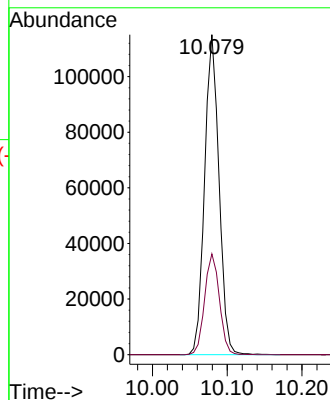
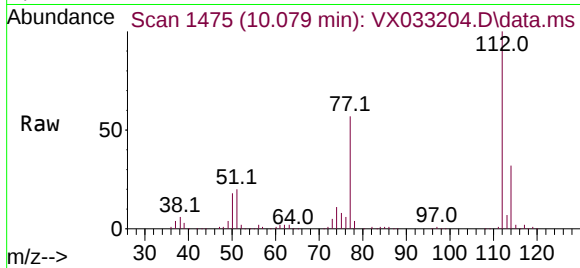




#65
Chlorobenzene
Concen: 52.304 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

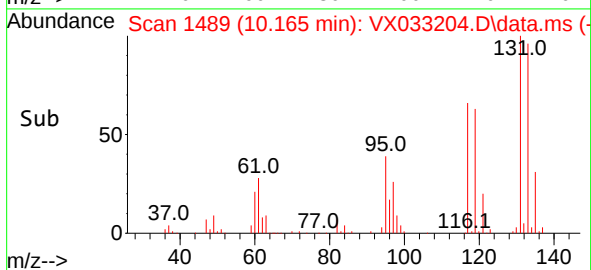
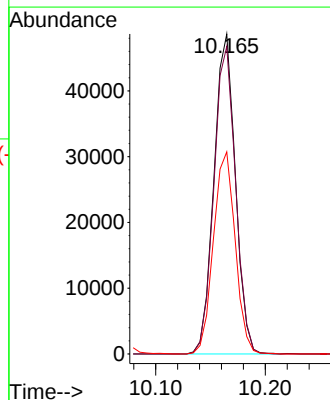
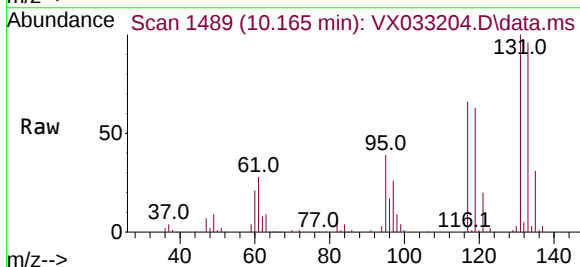
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

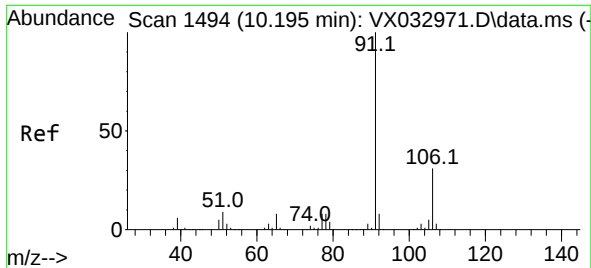
Tgt Ion:112 Resp: 154022
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 61.212 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:131 Resp: 66047
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.9
119 64.3 32.4 97.0

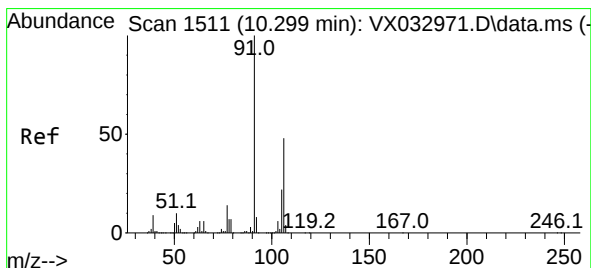
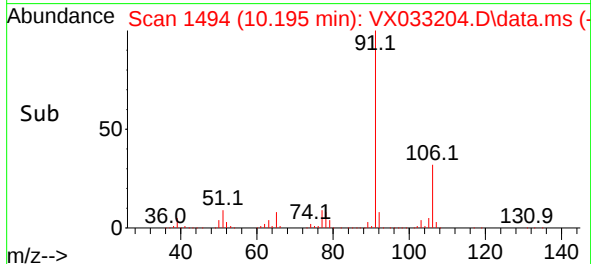
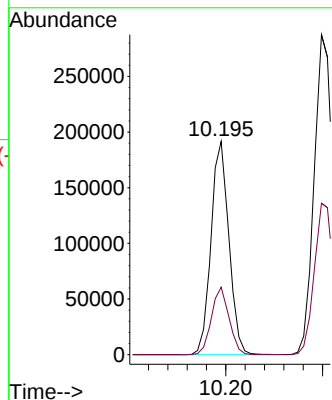
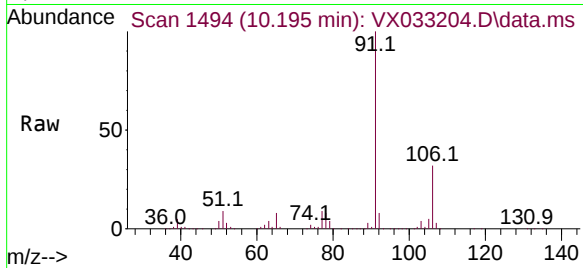




#67
Ethyl Benzene
Concen: 47.091 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

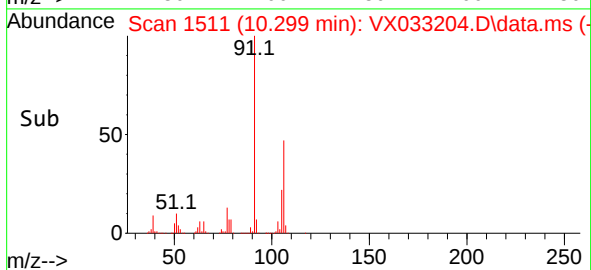
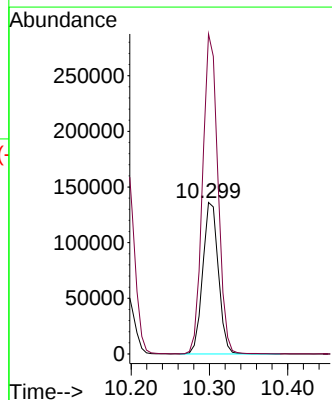
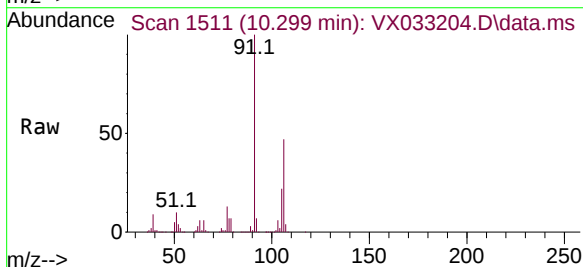
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

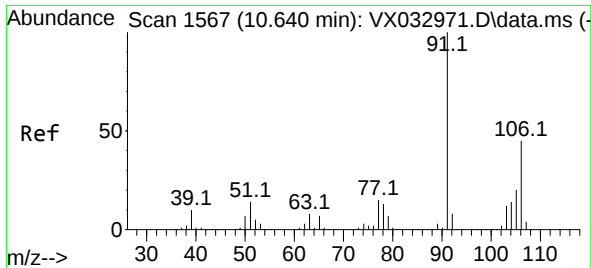
Tgt Ion: 91 Resp: 245991
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 92.075 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 106 Resp: 188342
Ion Ratio Lower Upper
106 100
91 207.1 164.5 246.7

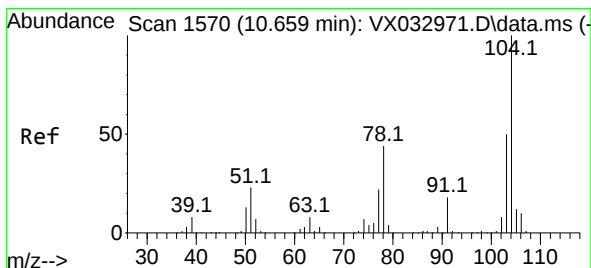
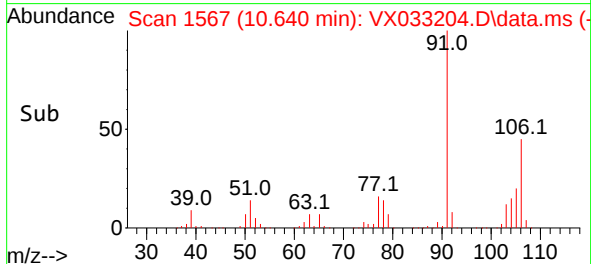
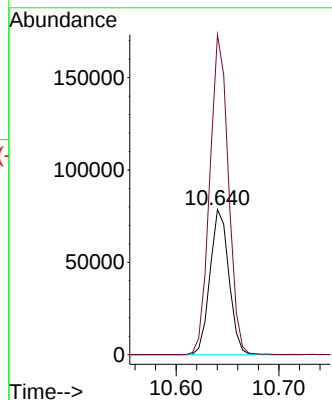
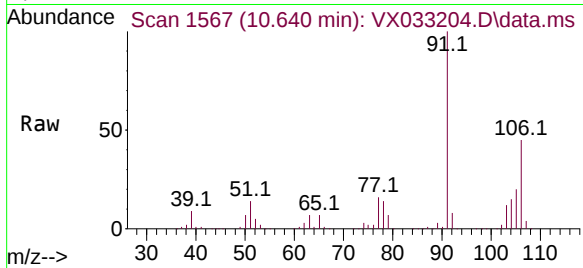




#69
o-Xylene
Concen: 50.569 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

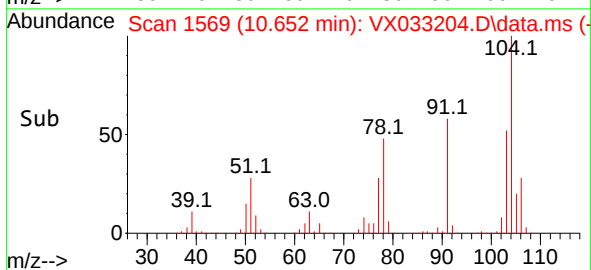
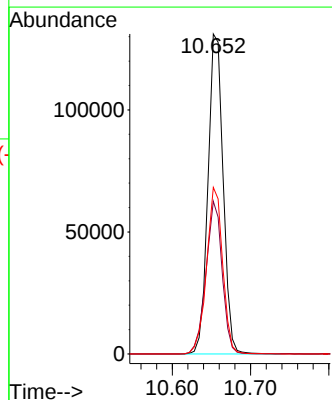
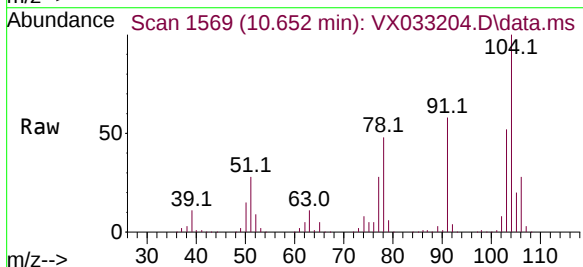
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 100087
Ion Ratio Lower Upper
106 100
91 217.9 109.2 327.6



#70
Styrene
Concen: 54.320 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:104 Resp: 175887
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 67.327 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

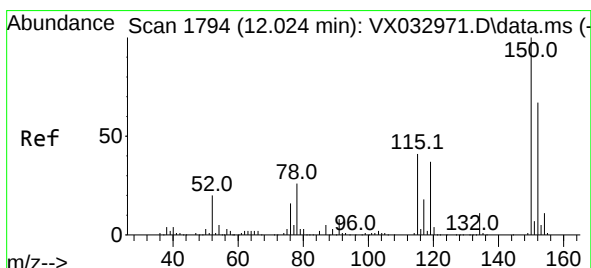
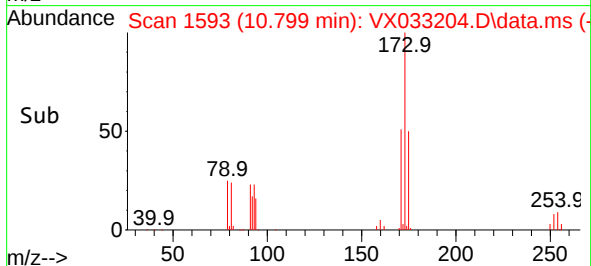
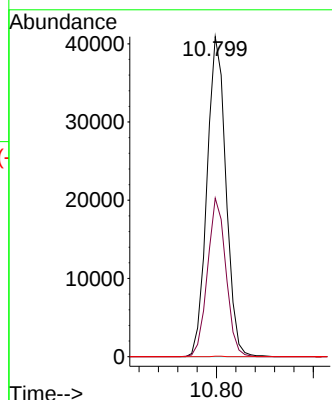
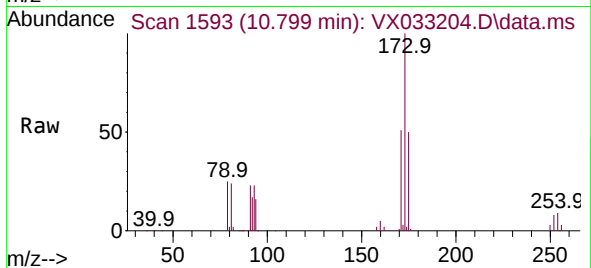
Tgt Ion:173 Resp: 55698

Ion Ratio Lower Upper

173 100

175 48.2 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: VX033204.D

Acq: 02 Dec 2022 22:20

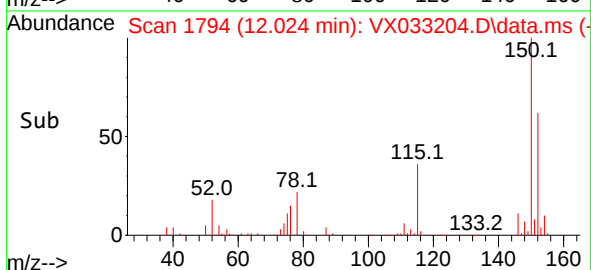
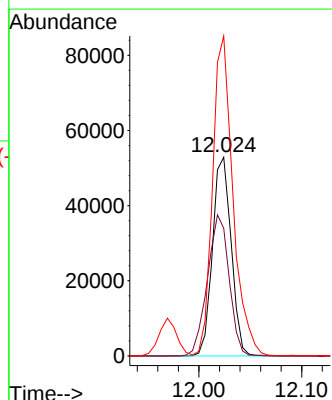
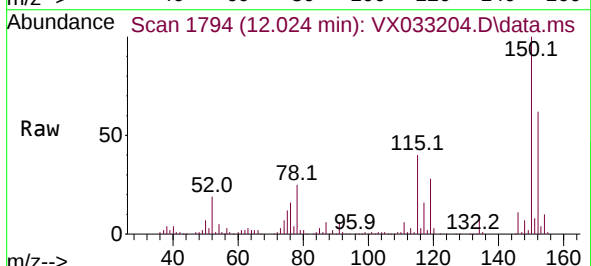
Tgt Ion:152 Resp: 66652

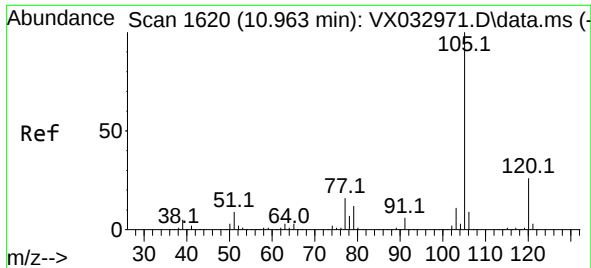
Ion Ratio Lower Upper

152 100

115 82.7 44.0 132.0

150 175.3 0.0 351.8

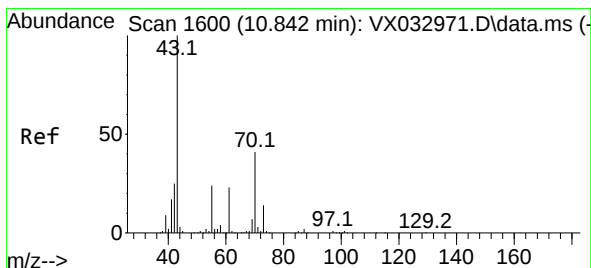
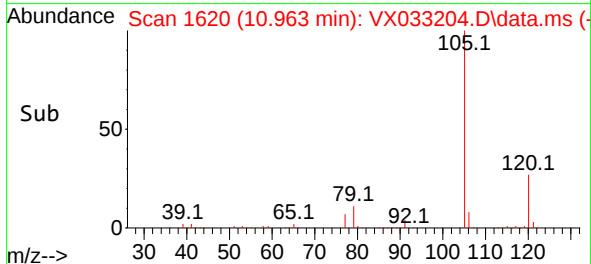
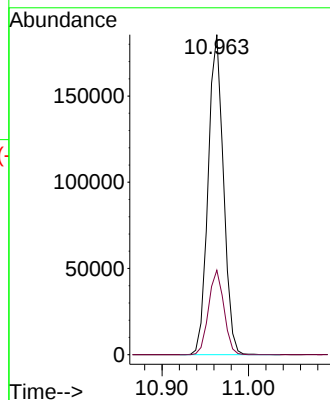
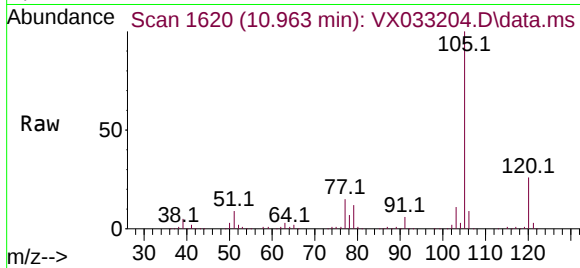




#73
Isopropylbenzene
Concen: 47.834 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

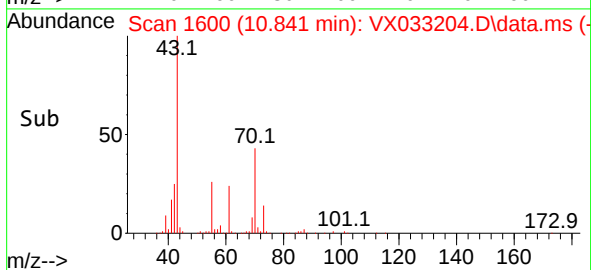
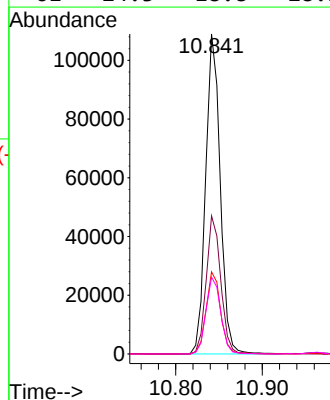
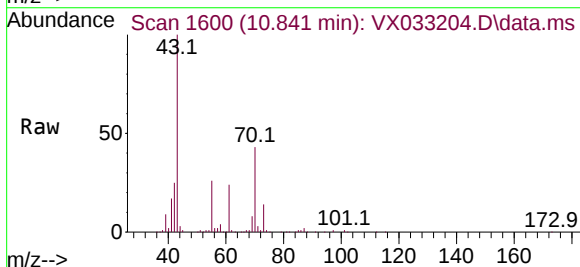
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

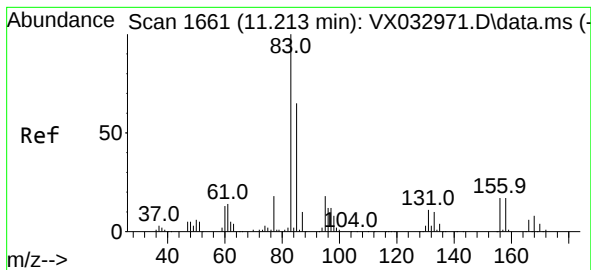
Tgt Ion:105 Resp: 227828
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 78.450 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 43 Resp: 127107
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 25.7 19.4 29.2
61 24.3 18.8 28.2

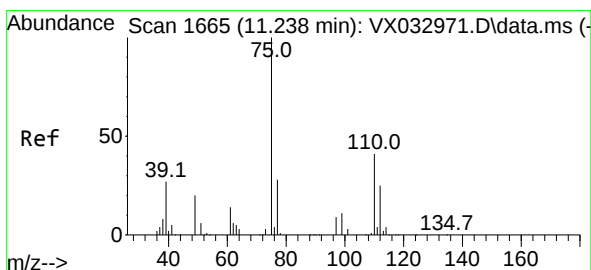
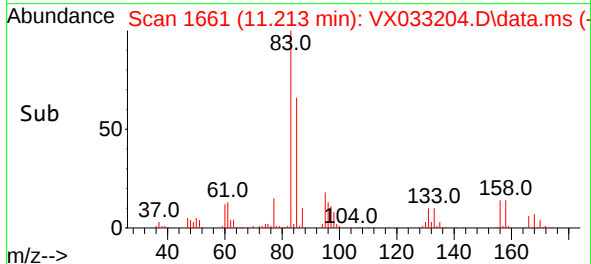
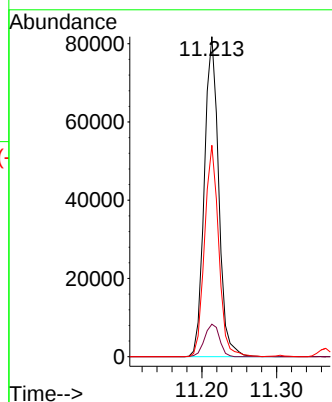
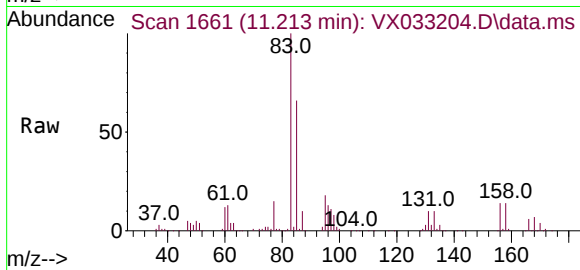




#75
 1,1,2,2-Tetrachloroethane
 Concen: 75.729 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

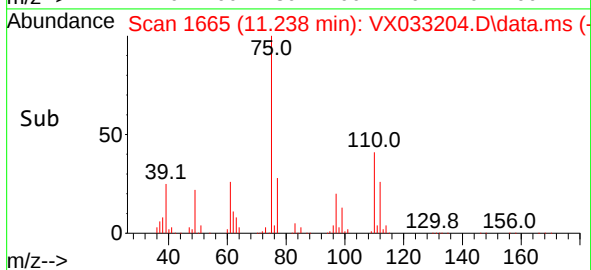
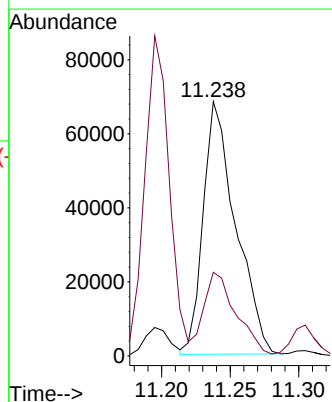
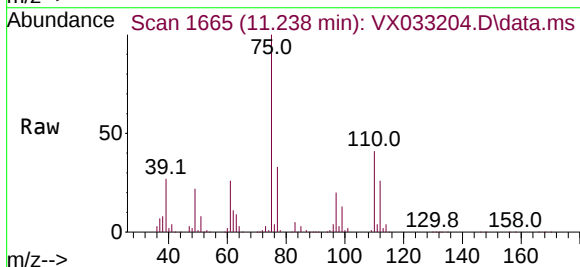
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

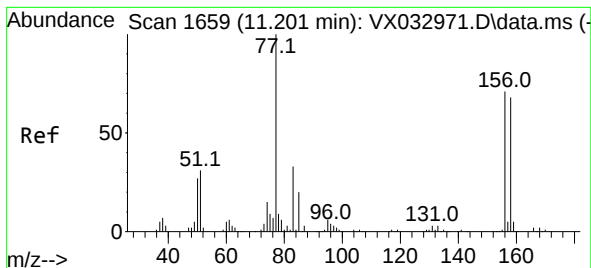
Tgt Ion: 83 Resp: 108862
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 65.1 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 89.514 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

Tgt Ion: 75 Resp: 112992
 Ion Ratio Lower Upper
 75 100
 77 33.4 20.0 60.0





#77

Bromobenzene

Concen: 59.302 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

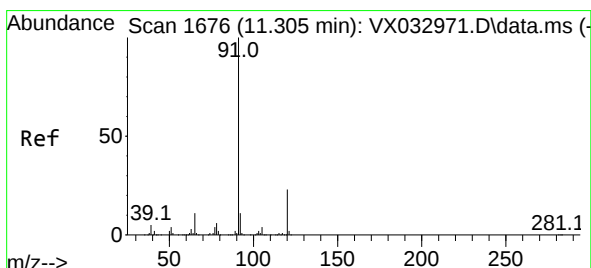
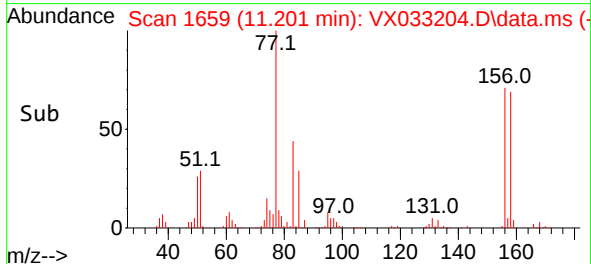
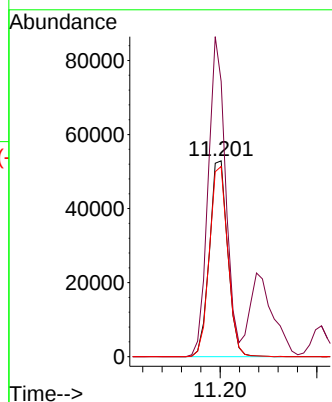
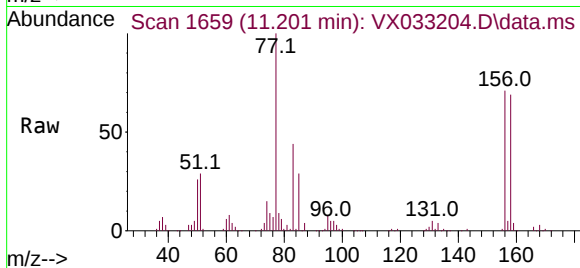
Tgt Ion:156 Resp: 69464

Ion Ratio Lower Upper

156 100

77 155.8 76.1 228.4

158 97.8 48.8 146.3



#78

n-propylbenzene

Concen: 45.516 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033204.D

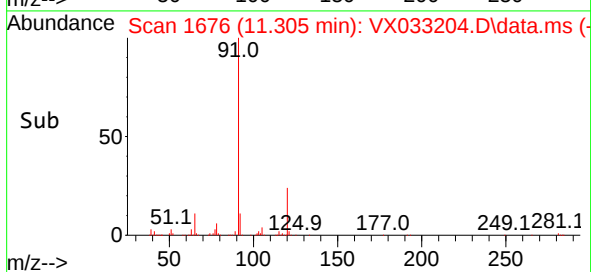
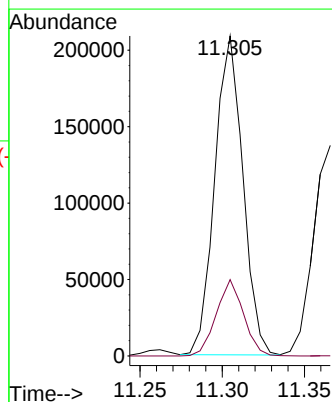
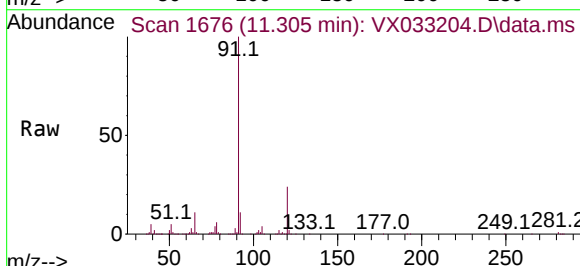
Acq: 02 Dec 2022 22:20

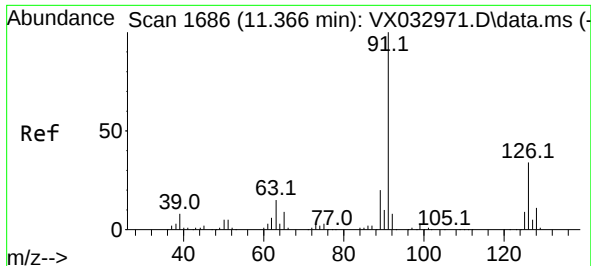
Tgt Ion: 91 Resp: 247862

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

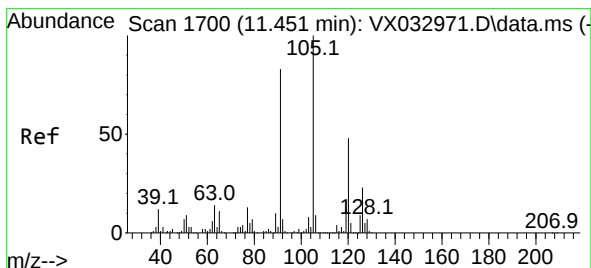
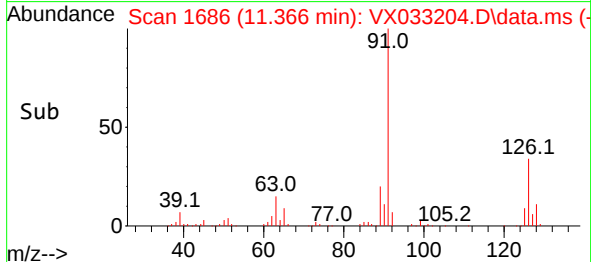
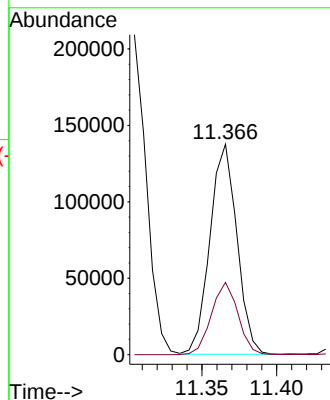
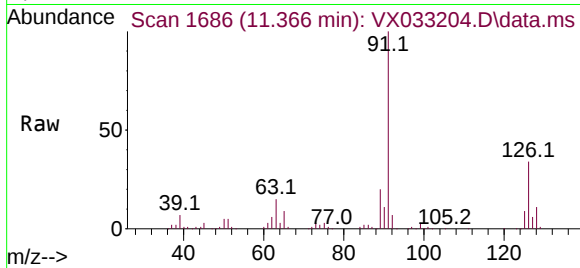




#79
2-Chlorotoluene
Concen: 52.109 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

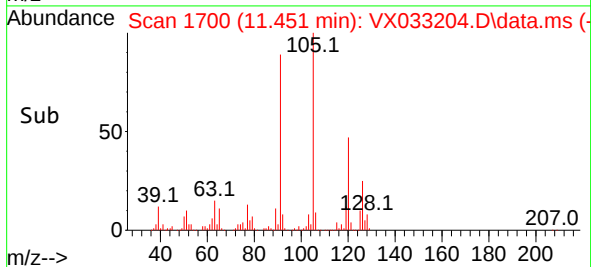
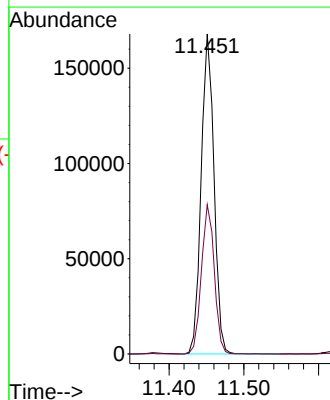
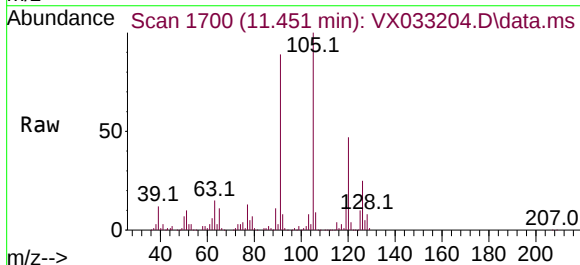
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

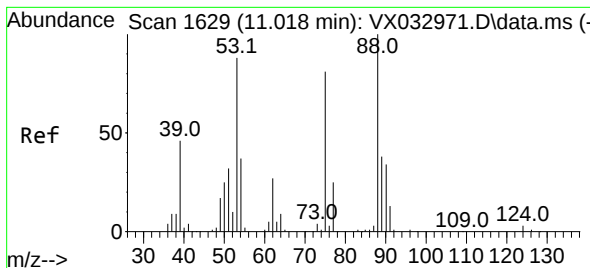
Tgt Ion: 91 Resp: 172345
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion: 105 Resp: 199621
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0

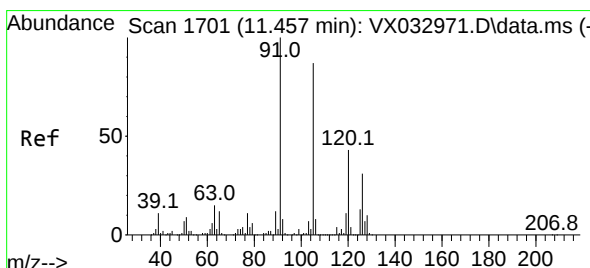
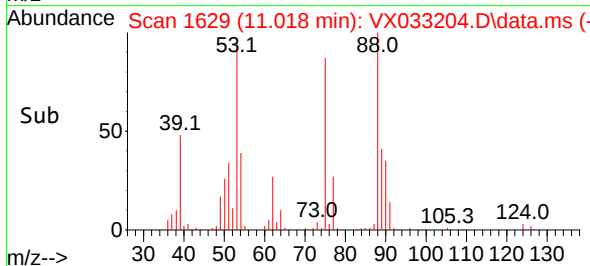
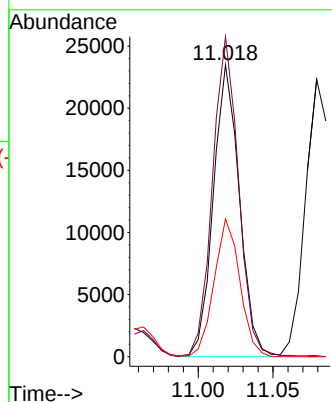
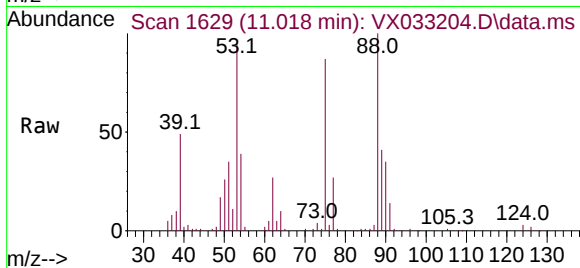




#81
trans-1,4-Dichloro-2-butene
Concen: 73.292 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

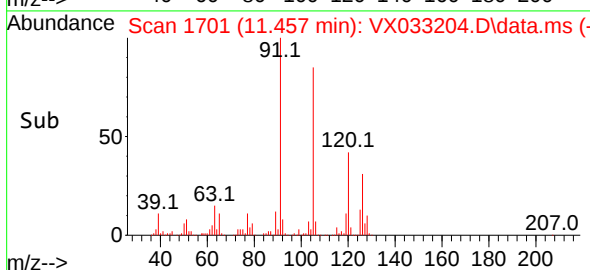
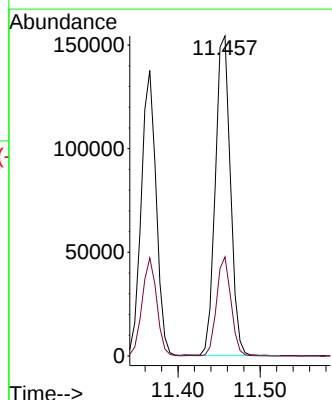
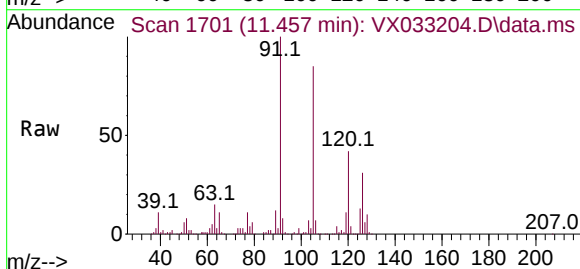
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

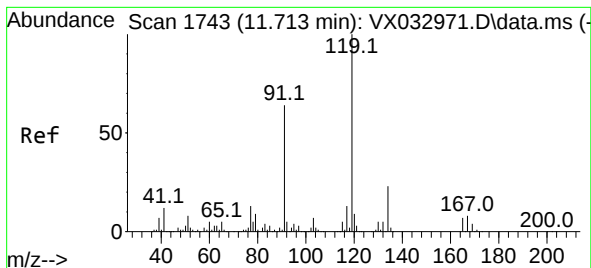
Tgt Ion:	75	Resp:	28462
Ion	Ratio	Lower	Upper
75	100		
53	109.4	86.9	130.3
89	46.6	38.3	57.5



#82
4-Chlorotoluene
Concen: 50.919 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:	91	Resp:	197352
Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.8	44.4





#83

tert-Butylbenzene

Concen: 49.275 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

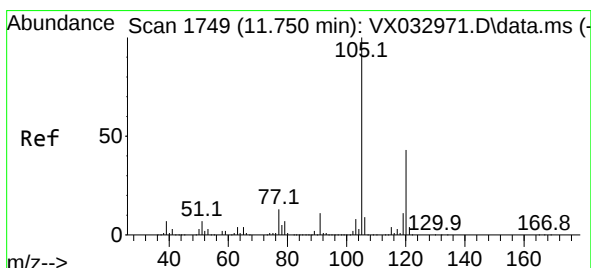
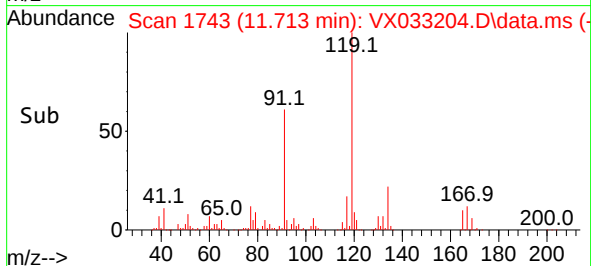
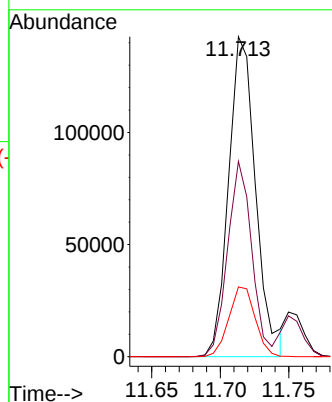
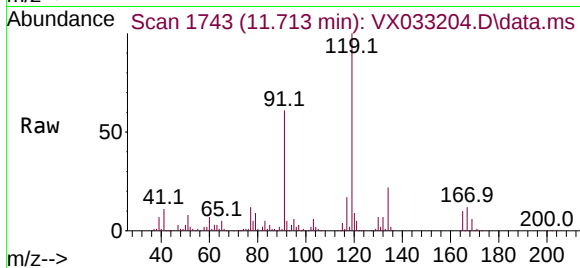
Tgt Ion:119 Resp: 196253

Ion Ratio Lower Upper

119 100

91 54.6 29.4 88.2

134 21.3 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 50.794 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033204.D

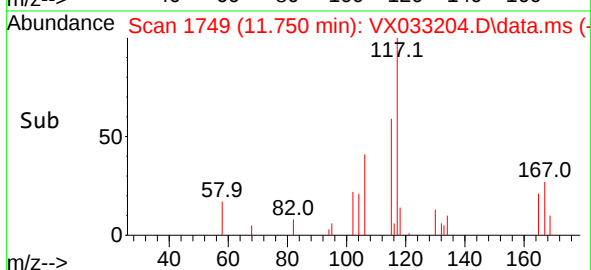
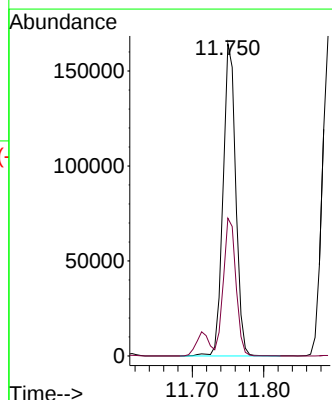
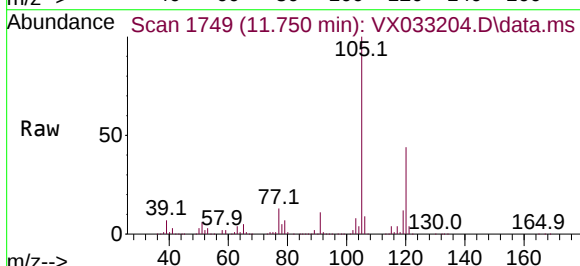
Acq: 02 Dec 2022 22:20

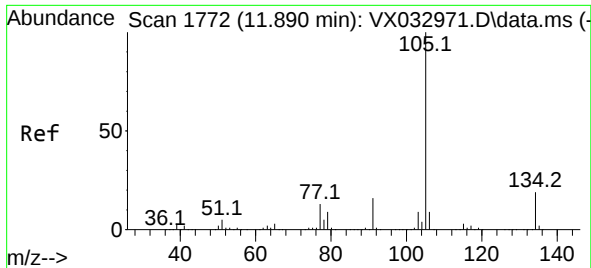
Tgt Ion:105 Resp: 202649

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.5

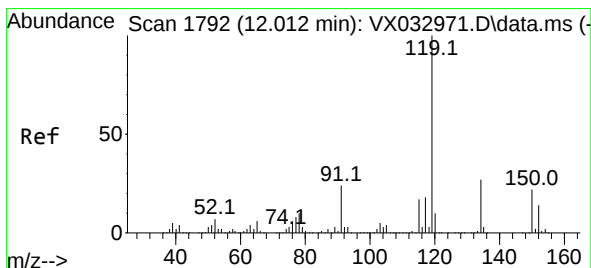
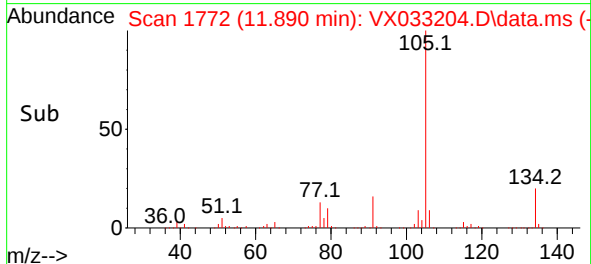
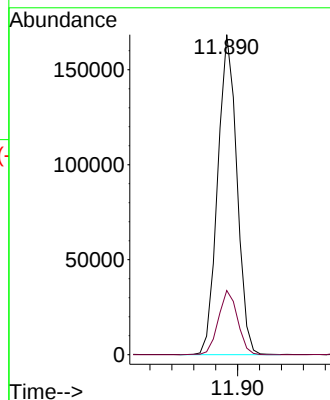
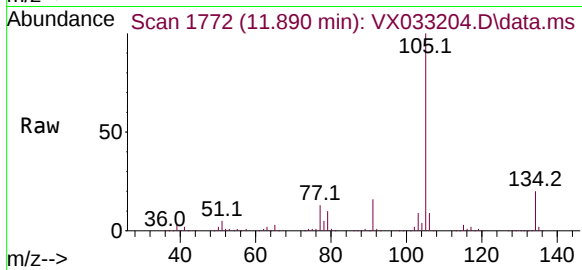




#85
 sec-Butylbenzene
 Concen: 43.063 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

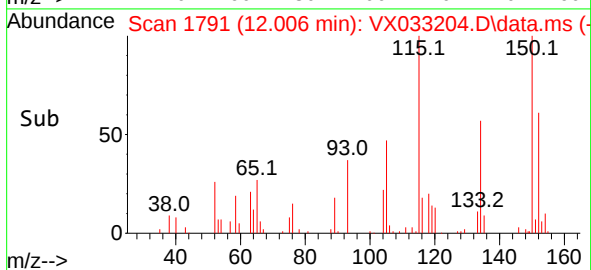
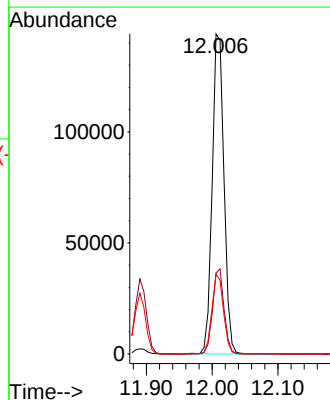
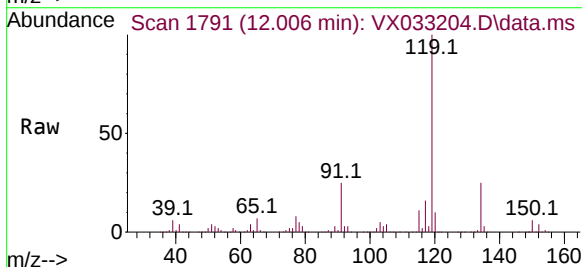
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

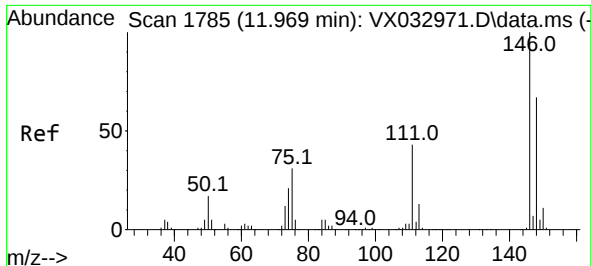
Tgt Ion:105 Resp: 205191
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 44.537 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033204.D
 Acq: 02 Dec 2022 22:20

Tgt Ion:119 Resp: 179799
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.213 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

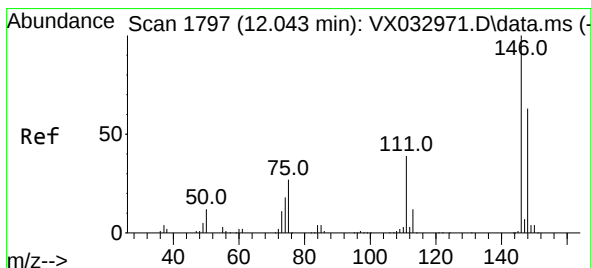
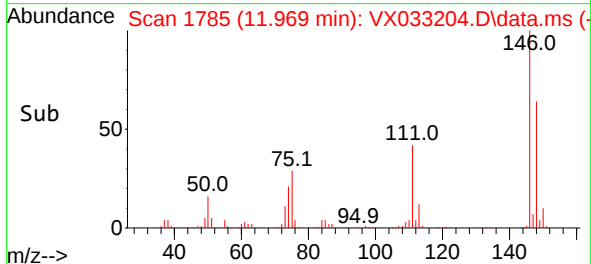
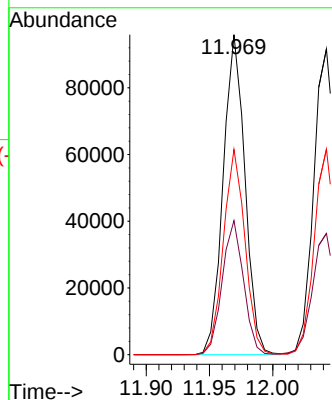
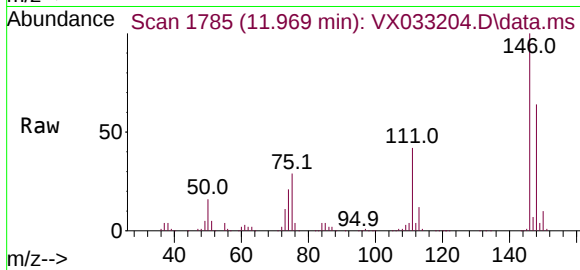
Tgt Ion:146 Resp: 114715

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.300 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

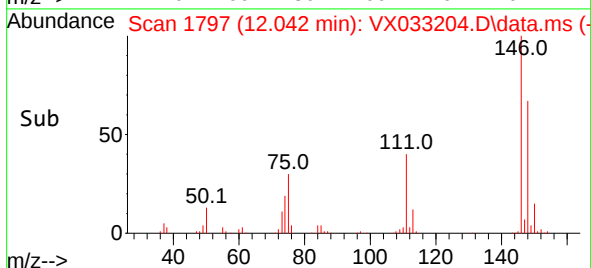
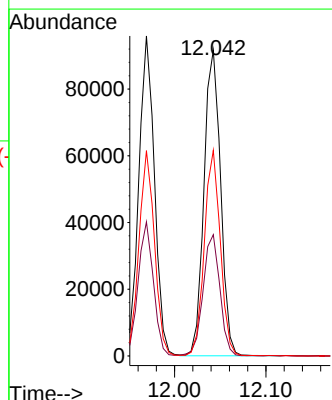
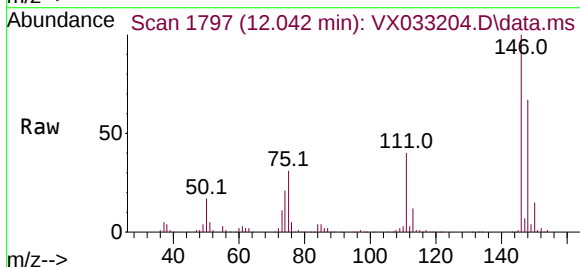
Tgt Ion:146 Resp: 115430

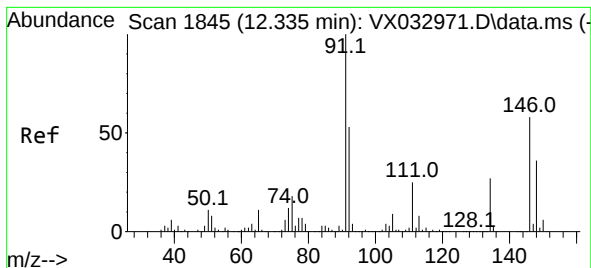
Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.6

148 64.5 32.2 96.6





#89

n-Butylbenzene

Concen: 41.088 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

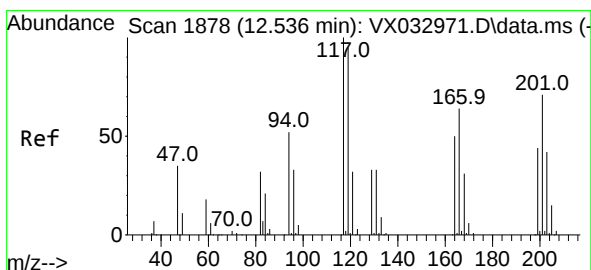
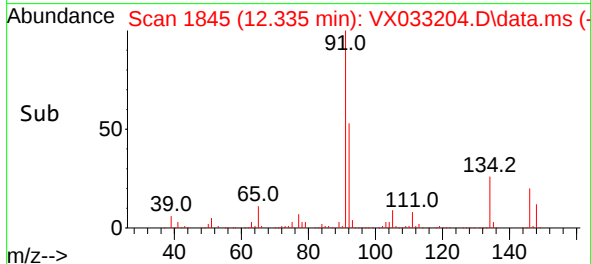
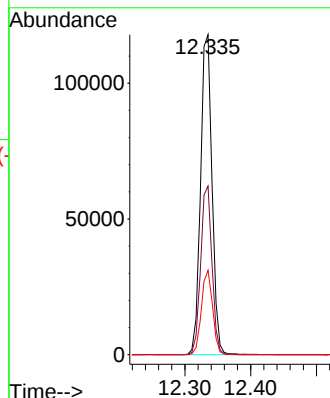
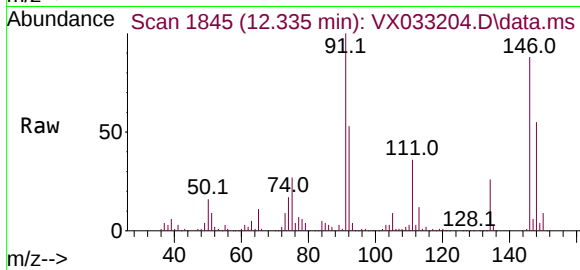
Tgt Ion: 91 Resp: 142900

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.6

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 45.930 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX033204.D

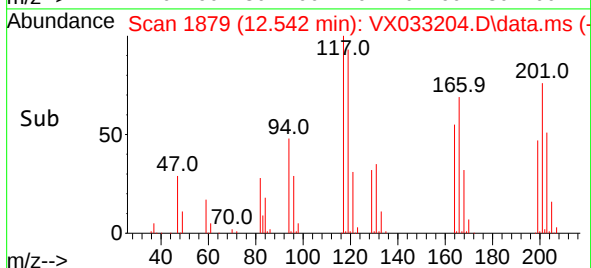
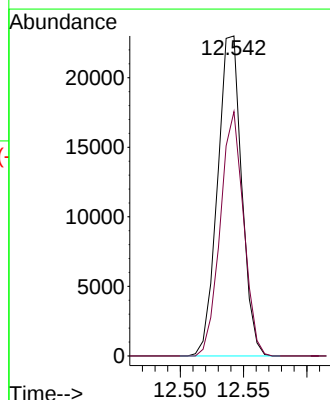
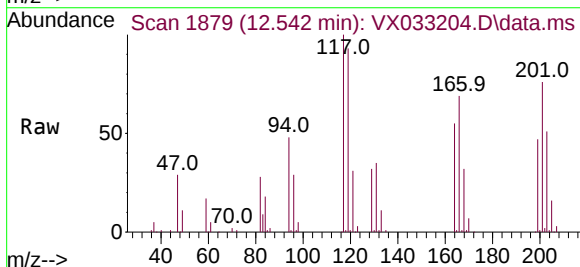
Acq: 02 Dec 2022 22:20

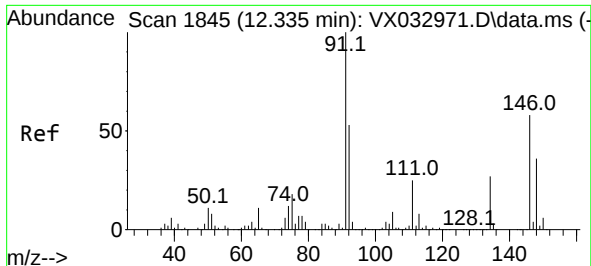
Tgt Ion: 117 Resp: 30463

Ion Ratio Lower Upper

117 100

201 73.9 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 57.566 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

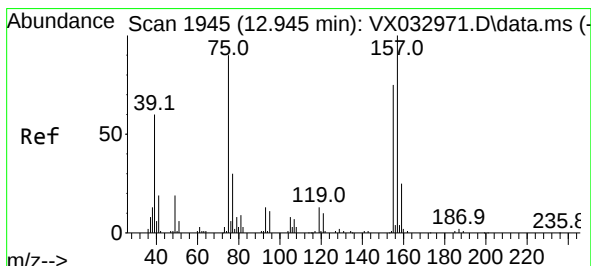
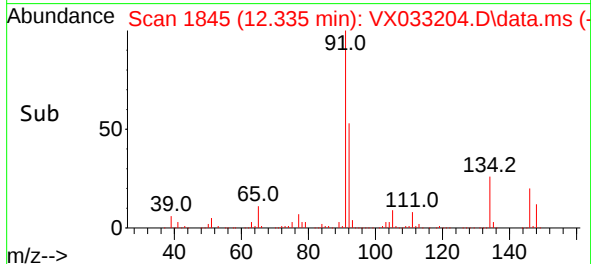
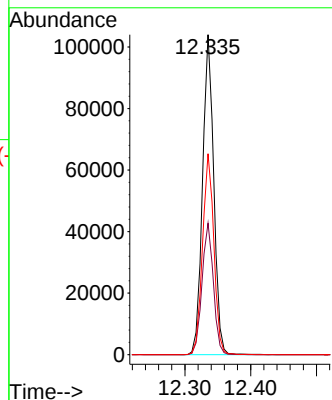
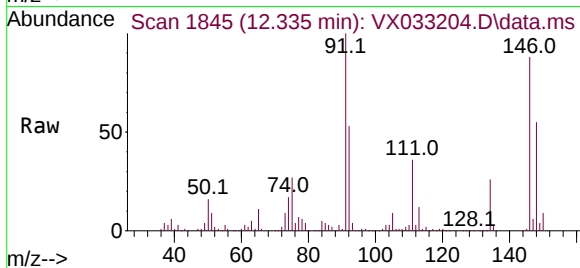
Tgt Ion:146 Resp: 123031

Ion Ratio Lower Upper

146 100

111 41.6 21.5 64.5

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 77.074 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

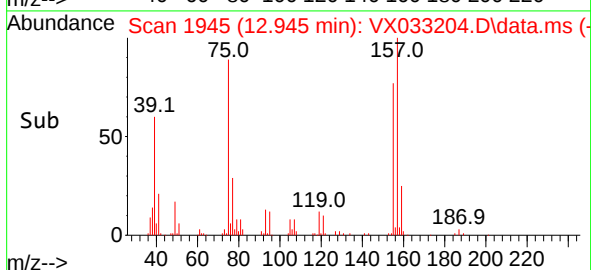
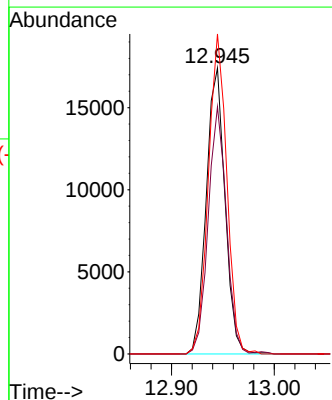
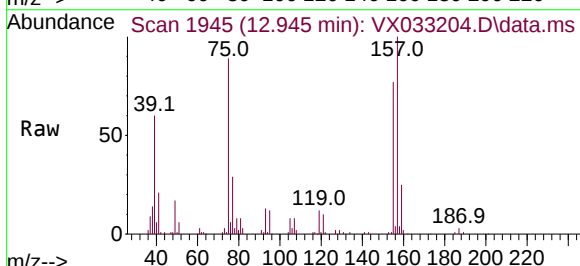
Tgt Ion: 75 Resp: 22106

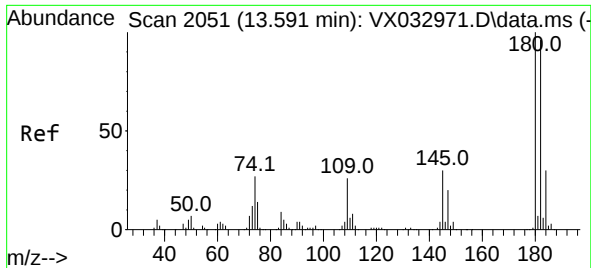
Ion Ratio Lower Upper

75 100

155 83.6 41.6 124.8

157 109.6 54.1 162.4

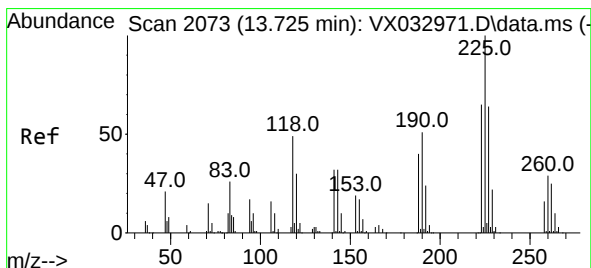
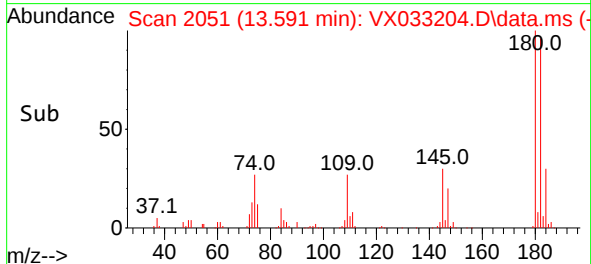
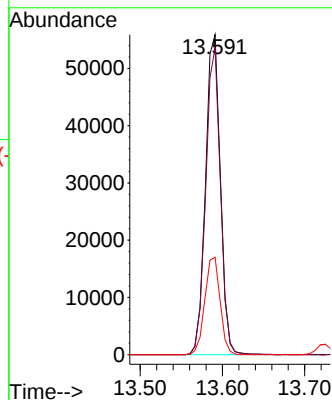
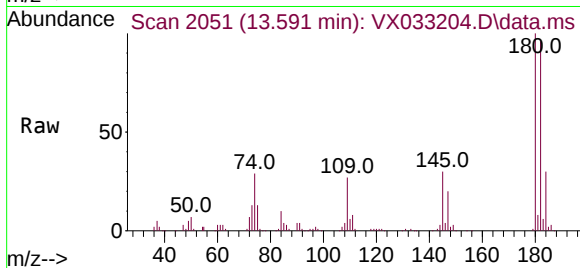




#93
1,2,4-Trichlorobenzene
Concen: 53.213 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

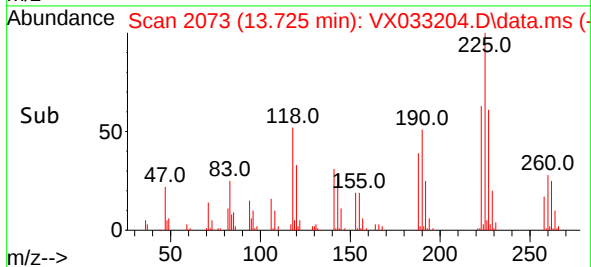
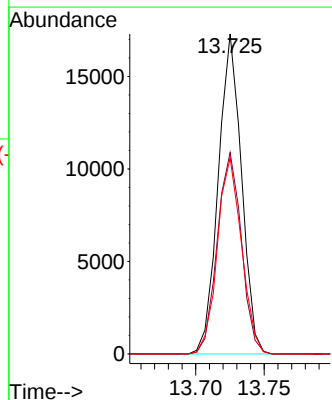
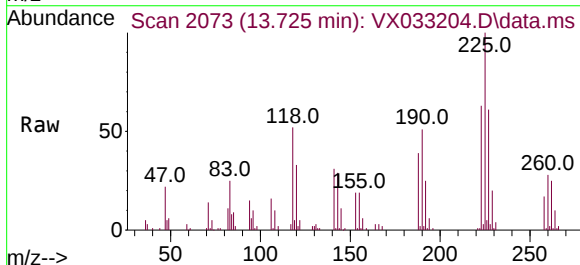
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

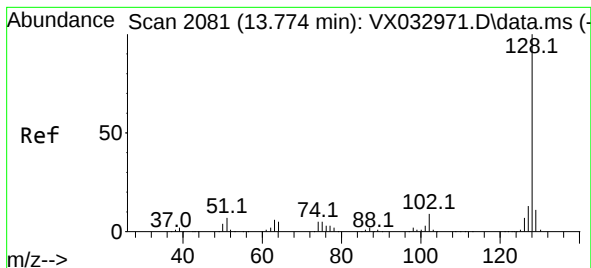
Tgt Ion:180 Resp: 70105
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 35.007 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033204.D
Acq: 02 Dec 2022 22:20

Tgt Ion:225 Resp: 20347
Ion Ratio Lower Upper
225 100
223 65.3 31.9 95.9
227 63.8 31.9 95.5





#95

Naphthalene

Concen: 68.150 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

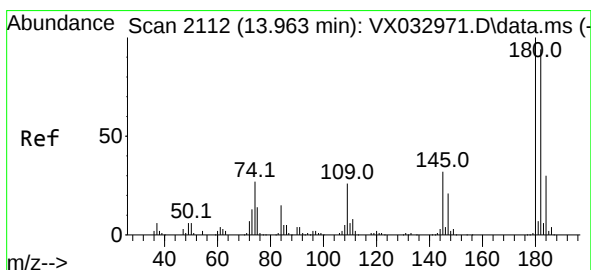
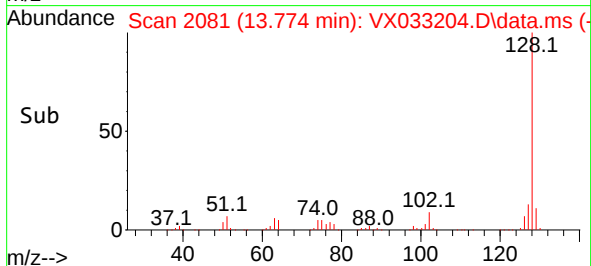
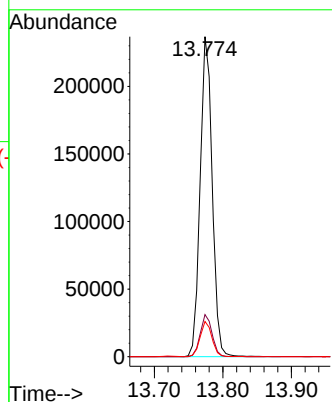
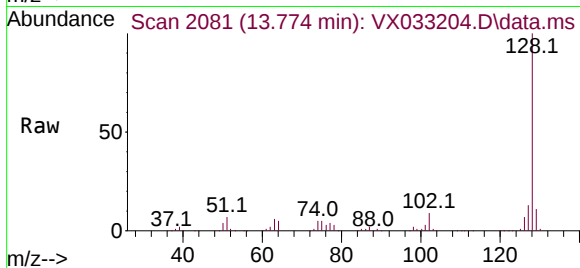
Tgt Ion:128 Resp: 290457

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 56.544 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033204.D

Acq: 02 Dec 2022 22:20

Tgt Ion:180 Resp: 74703

Ion Ratio Lower Upper

180 100

182 93.3 47.5 142.6

145 33.3 16.9 50.6

