

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032966.D
 Acq On : 21 Nov 2022 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 22 05:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62154	51.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.400%
35) Dibromofluoromethane	5.385	113	53111	54.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.420%
50) Toluene-d8	8.647	98	169372	50.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	74940	56.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39177	38.883	ug/l	97
3) Chloromethane	1.294	50	33975	39.873	ug/l	99
4) Vinyl Chloride	1.374	62	40796	43.503	ug/l	99
5) Bromomethane	1.617	94	39904	53.247	ug/l	98
6) Chloroethane	1.691	64	40396	64.211	ug/l	99
7) Trichlorofluoromethane	1.892	101	86036	48.420	ug/l	98
8) Diethyl Ether	2.136	74	29302	50.888	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	48789	52.023	ug/l	98
10) Methyl Iodide	2.453	142	53033	50.808	ug/l	99
11) Tert butyl alcohol	2.989	59	34673	196.256	ug/l	95
12) 1,1-Dichloroethene	2.318	96	41780	47.689	ug/l	95
13) Acrolein	2.239	56	49494	280.622	ug/l	99
14) Allyl chloride	2.666	41	68841	49.293	ug/l	99
15) Acrylonitrile	3.062	53	117508	245.076	ug/l	99
16) Acetone	2.386	43	101557	230.198	ug/l	97
17) Carbon Disulfide	2.514	76	75946	36.395	ug/l	99
18) Methyl Acetate	2.703	43	77624	54.107	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	165817	53.851	ug/l	100
20) Methylene Chloride	2.788	84	49477	48.913	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	45560	47.775	ug/l	97
22) Diisopropyl ether	3.757	45	173199	57.336	ug/l	91
23) Vinyl Acetate	3.721	43	631906	258.922	ug/l	99
24) 1,1-Dichloroethane	3.611	63	93858	54.018	ug/l	98
25) 2-Butanone	4.556	43	161208	235.857	ug/l	96
26) 2,2-Dichloropropane	4.477	77	70996	51.402	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	59369	53.860	ug/l	99
28) Bromochloromethane	4.897	49	29514	47.688	ug/l	99
29) Tetrahydrofuran	5.007	42	101361	232.564	ug/l	99
30) Chloroform	5.098	83	108593	56.957	ug/l	96
31) Cyclohexane	5.470	56	68376	46.459	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	95023	55.540	ug/l	100
36) 1,1-Dichloropropene	5.696	75	69560	51.458	ug/l	99
37) Ethyl Acetate	4.708	43	64749	46.016	ug/l	99
38) Carbon Tetrachloride	5.678	117	81422	54.306	ug/l	98
39) Methylcyclohexane	7.385	83	74262	46.432	ug/l	99
40) Benzene	6.037	78	205351	53.682	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032966.D
 Acq On : 21 Nov 2022 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 22 05:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39815	55.546	ug/l	97
42) 1,2-Dichloroethane	6.086	62	88515	56.606	ug/l	100
43) Isopropyl Acetate	6.336	43	112060	51.869	ug/l	99
44) Trichloroethene	7.123	130	59475	55.230	ug/l	98
45) 1,2-Dichloropropane	7.433	63	55411	56.429	ug/l	99
46) Dibromomethane	7.580	93	41381	54.949	ug/l	99
47) Bromodichloromethane	7.824	83	86989	60.947	ug/l	99
48) Methyl methacrylate	7.689	41	58088	52.060	ug/l	99
49) 1,4-Dioxane	7.696	88	18928	890.136	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	360116	264.633	ug/l	100
52) Toluene	8.720	92	137097	54.932	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83851	57.579	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87919	56.445	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	60890	57.931	ug/l	99
56) Ethyl methacrylate	9.116	69	85587	56.584	ug/l	98
57) 1,3-Dichloropropane	9.311	76	97013	57.155	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	186485	256.051	ug/l	99
59) 2-Hexanone	9.433	43	259621	257.117	ug/l	100
60) Dibromochloromethane	9.518	129	67684	58.956	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61853	55.539	ug/l	99
64) Tetrachloroethene	9.275	164	49962	54.232	ug/l	98
65) Chlorobenzene	10.079	112	154809	54.907	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63073	59.438	ug/l	99
67) Ethyl Benzene	10.195	91	276779	54.895	ug/l	100
68) m/p-Xylenes	10.299	106	216046	110.350	ug/l	99
69) o-Xylene	10.640	106	106639	56.022	ug/l	99
70) Styrene	10.652	104	183740	58.081	ug/l	99
71) Bromoform	10.799	173	48664	58.003	ug/l #	99
73) Isopropylbenzene	10.963	105	293415	52.853	ug/l	99
74) N-amyl acetate	10.841	43	105141	50.125	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	91467	51.330	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	94726	60.776	ug/l	89
77) Bromobenzene	11.201	156	71506	52.539	ug/l	98
78) n-propylbenzene	11.305	91	333665	52.167	ug/l	100
79) 2-Chlorotoluene	11.366	91	204041	53.268	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251320	52.969	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23933	48.861	ug/l	97
82) 4-Chlorotoluene	11.457	91	238956	53.312	ug/l	99
83) tert-Butylbenzene	11.713	119	255871	54.016	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	251918	53.383	ug/l	99
85) sec-Butylbenzene	11.890	105	304494	53.422	ug/l	100
86) p-Isopropyltoluene	12.012	119	256154	52.963	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	135560	52.802	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	138859	52.135	ug/l	99
89) n-Butylbenzene	12.335	91	220928	52.507	ug/l	99
90) Hexachloroethane	12.536	117	42674	54.019	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	136590	53.957	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18296	46.828	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	82094	49.736	ug/l	98
94) Hexachlorobutadiene	13.725	225	34442	49.963	ug/l	99
95) Naphthalene	13.774	128	266577	48.469	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83656	49.859	ug/l	99

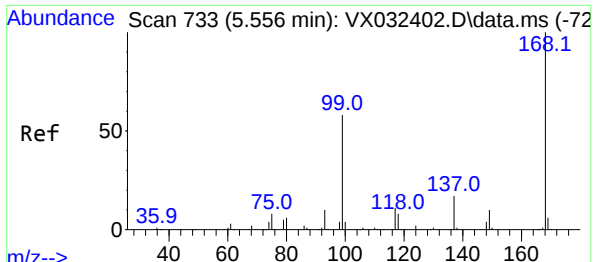
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
Data File : VX032966.D
Acq On : 21 Nov 2022 20:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 22 05:14:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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

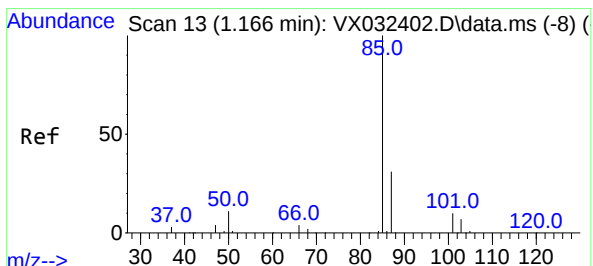
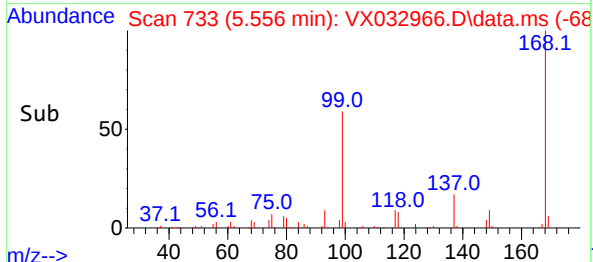
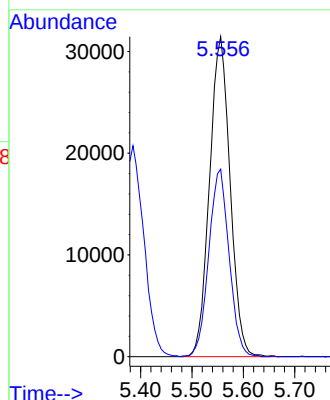
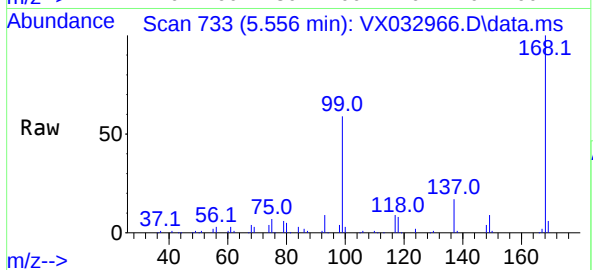
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

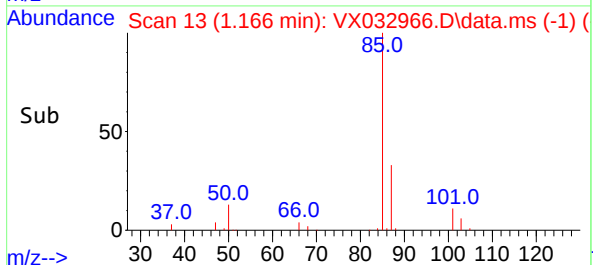
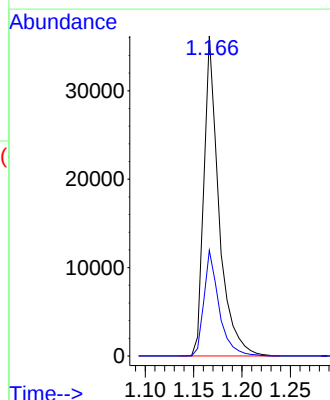
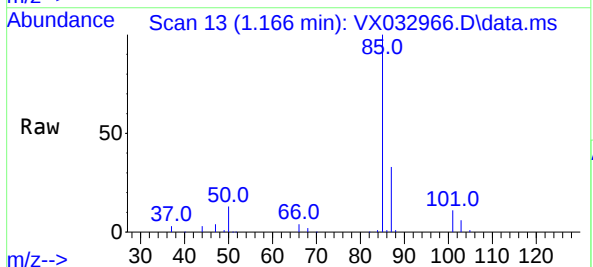
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 87359
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1

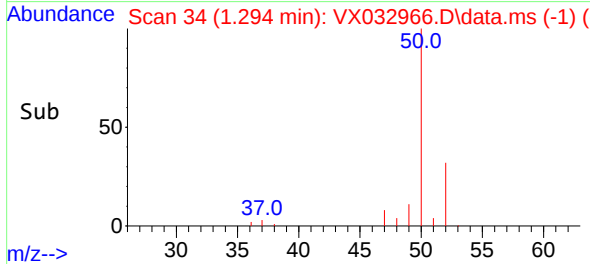
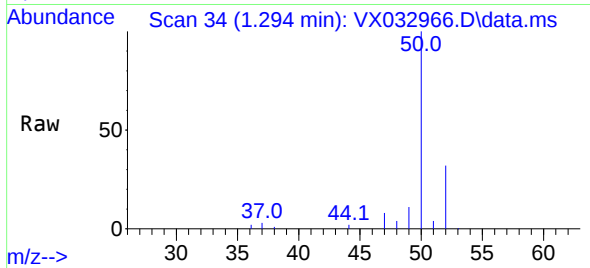
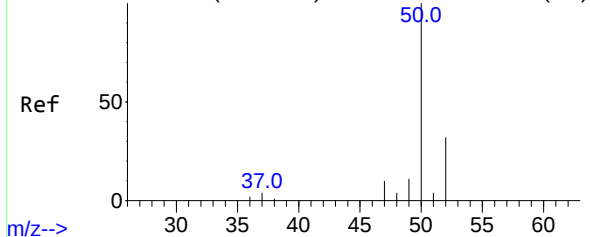


#2
Dichlorodifluoromethane
Concen: 38.883 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 85 Resp: 39177
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.7



Abundance Scan 34 (1.294 min): VX032402.D\data.ms (-29)



#3

Chloromethane

Concen: 39.873 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

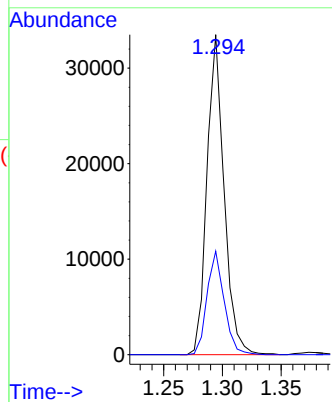
VSTDCCC050EC

Tgt Ion: 50 Resp: 33975

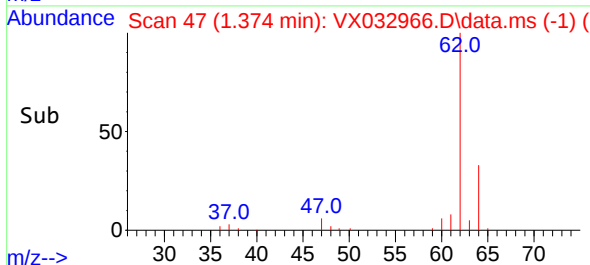
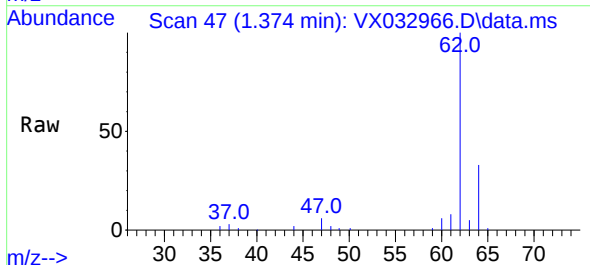
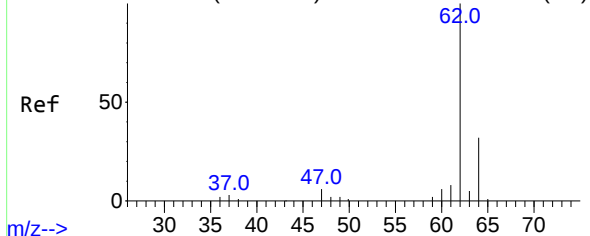
Ion Ratio Lower Upper

50 100

52 32.3 25.4 38.2



Abundance Scan 47 (1.374 min): VX032402.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 43.503 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX032966.D

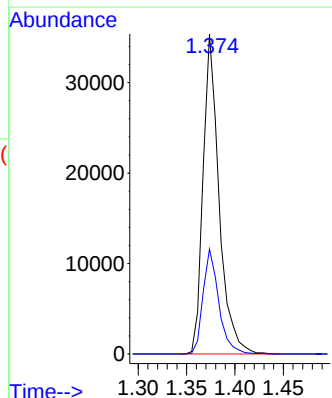
Acq: 21 Nov 2022 20:32

Tgt Ion: 62 Resp: 40796

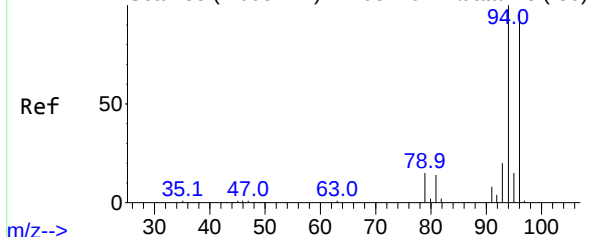
Ion Ratio Lower Upper

62 100

64 32.8 25.8 38.6



Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5

Bromomethane

Concen: 53.247 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

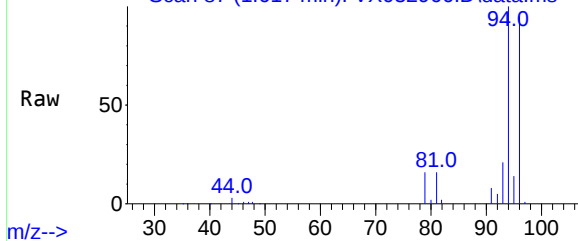
Tgt Ion: 94 Resp: 39904

Ion Ratio Lower Upper

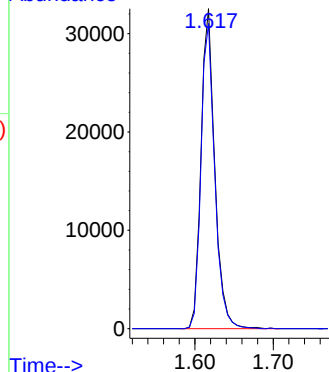
94 100

96 95.3 77.6 116.4

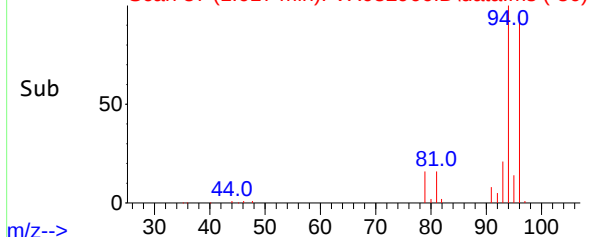
Abundance Scan 87 (1.617 min): VX032966.D\data.ms



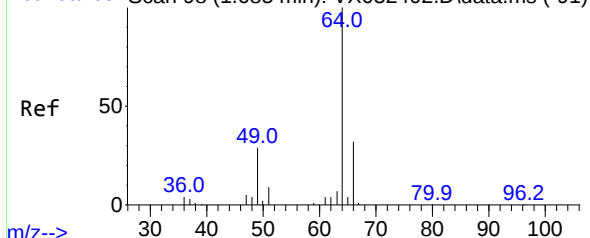
Abundance



Abundance Scan 87 (1.617 min): VX032966.D\data.ms (-36)



Abundance Scan 98 (1.685 min): VX032402.D\data.ms (-91)



#6

Chloroethane

Concen: 64.211 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

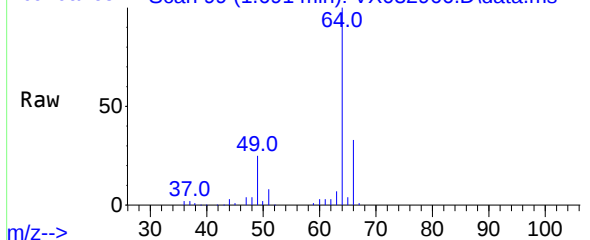
Tgt Ion: 64 Resp: 40396

Ion Ratio Lower Upper

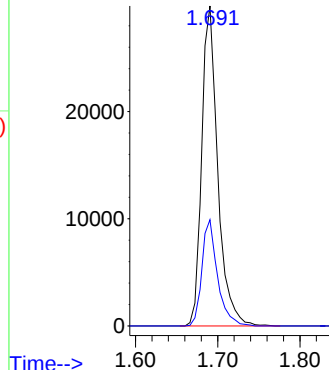
64 100

66 33.2 26.0 39.0

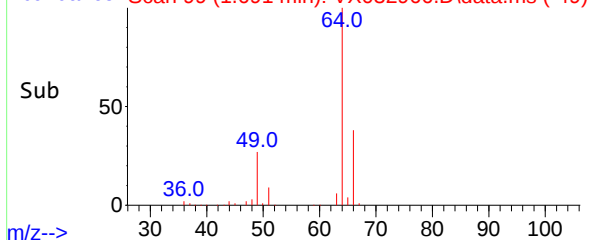
Abundance Scan 99 (1.691 min): VX032966.D\data.ms

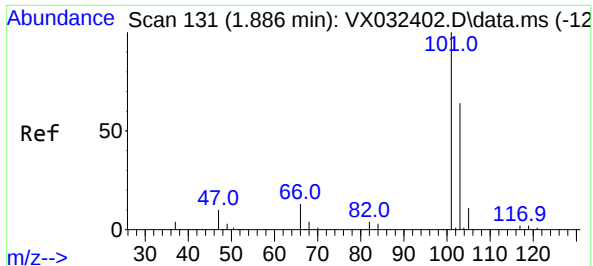


Abundance



Abundance Scan 99 (1.691 min): VX032966.D\data.ms (-49)

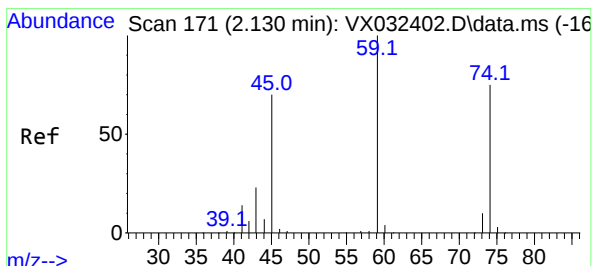
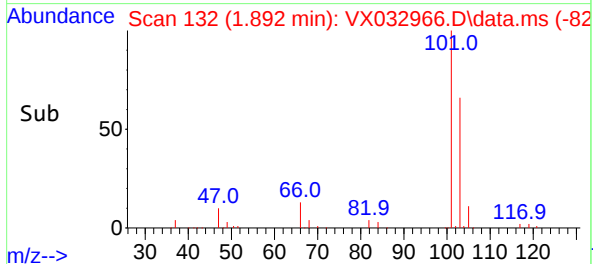
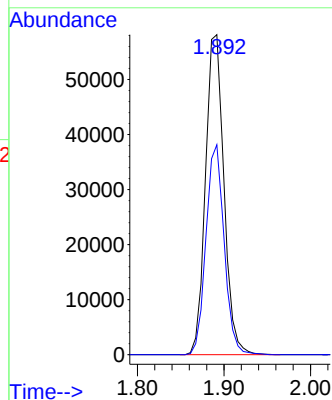
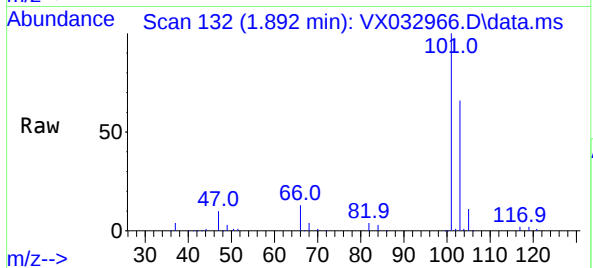




#7
Trichlorofluoromethane
Concen: 48.420 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

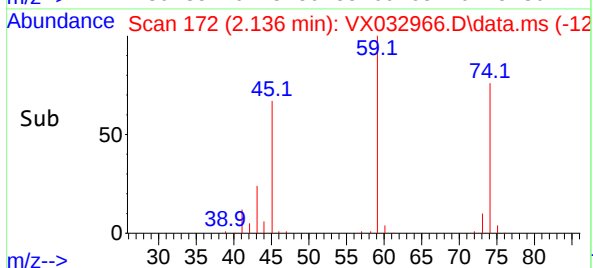
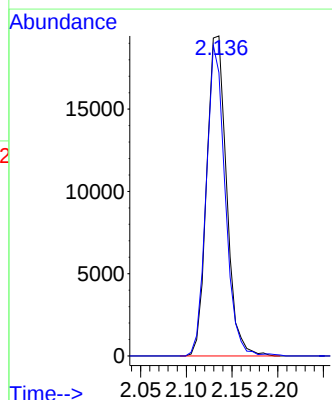
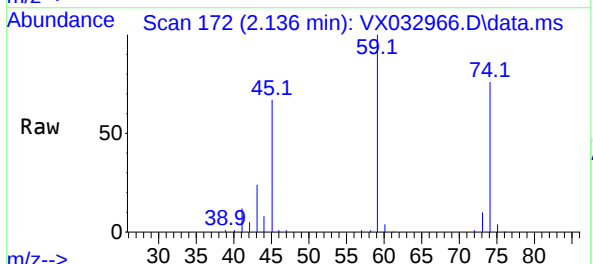
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

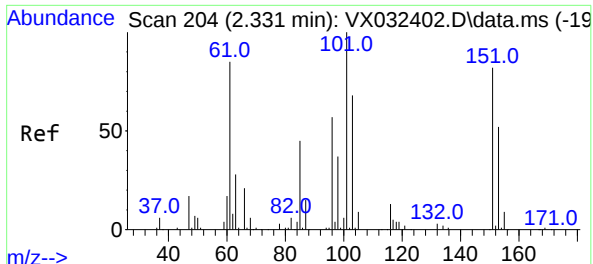
Tgt Ion:101 Resp: 86036
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2



#8
Diethyl Ether
Concen: 50.888 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 74 Resp: 29302
Ion Ratio Lower Upper
74 100
45 92.8 46.6 139.7

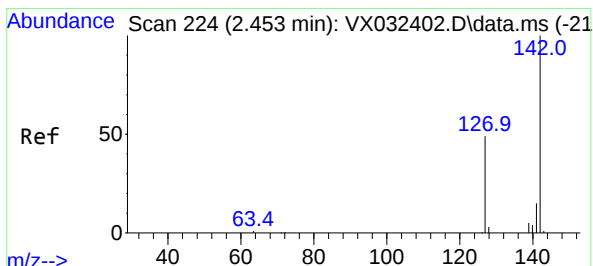
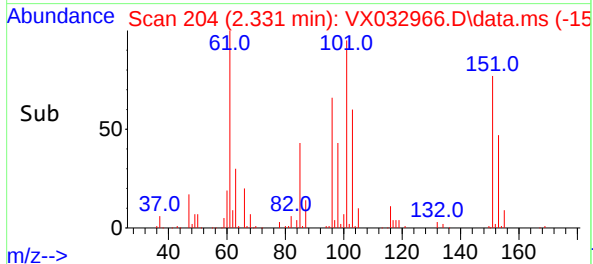
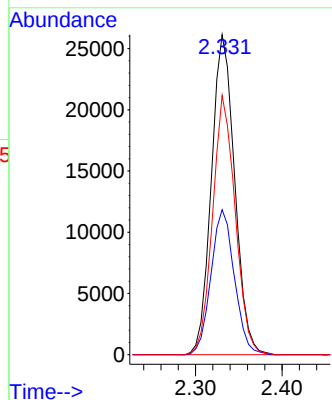
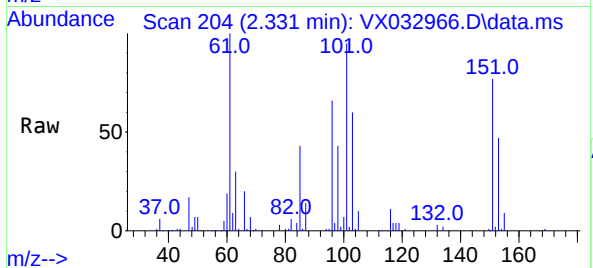




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.023 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

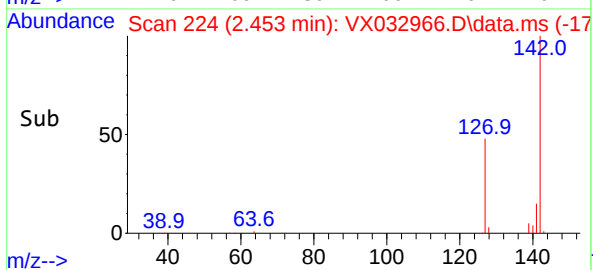
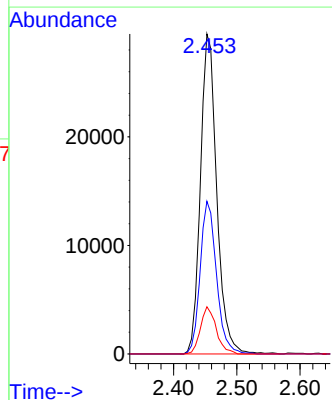
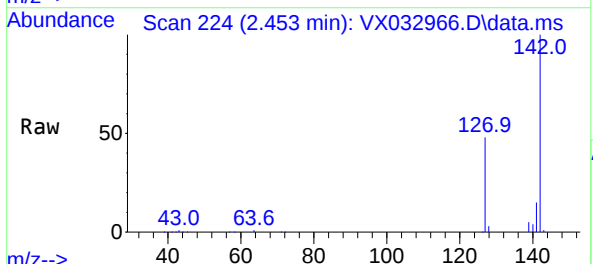
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 48789
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 78.8 64.4 96.6



#10
Methyl Iodide
Concen: 50.808 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:142 Resp: 53033
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 196.256 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.024 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

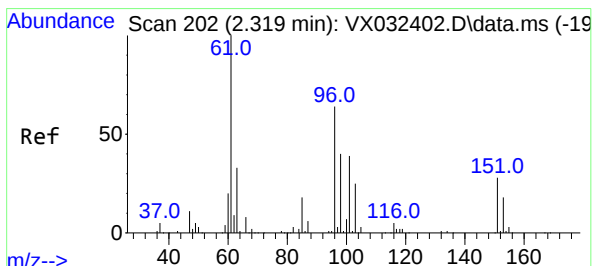
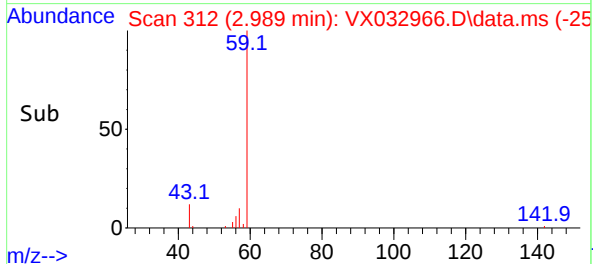
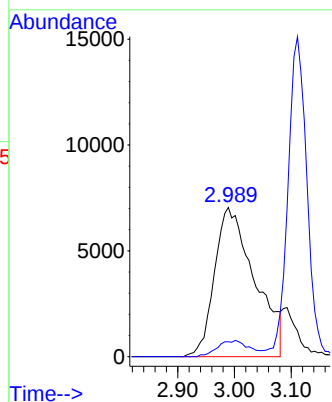
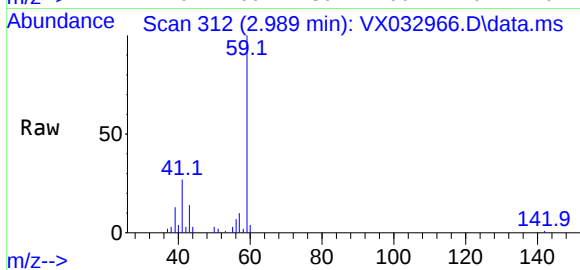
VSTDCCC050EC

Tgt Ion: 59 Resp: 34673

Ion Ratio Lower Upper

59 100

57 8.4 8.2 12.4



#12

1,1-Dichloroethene

Concen: 47.689 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

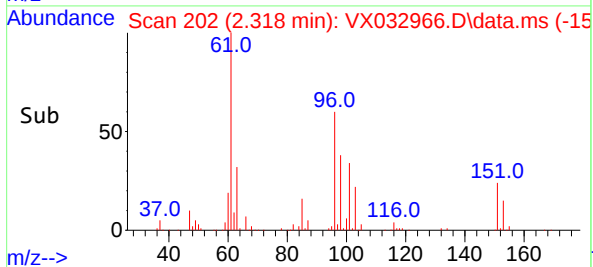
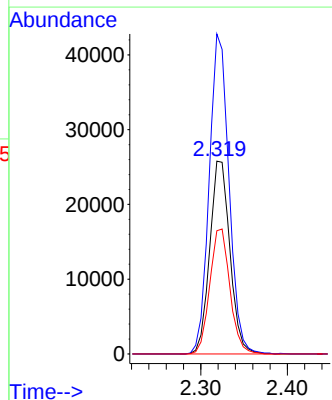
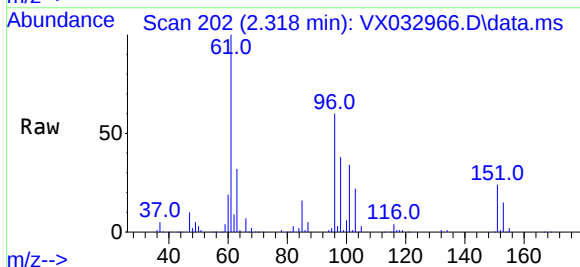
Tgt Ion: 96 Resp: 41780

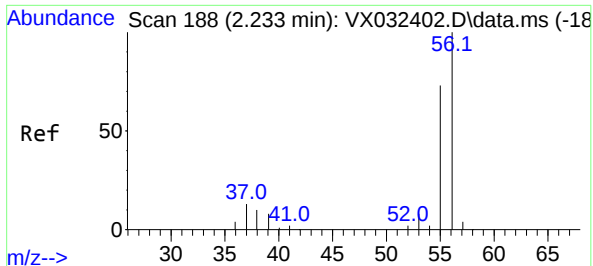
Ion Ratio Lower Upper

96 100

61 166.0 125.1 187.7

98 63.9 50.6 76.0

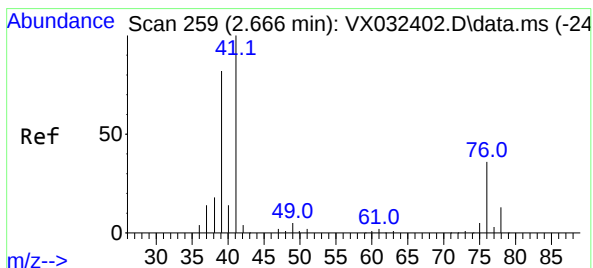
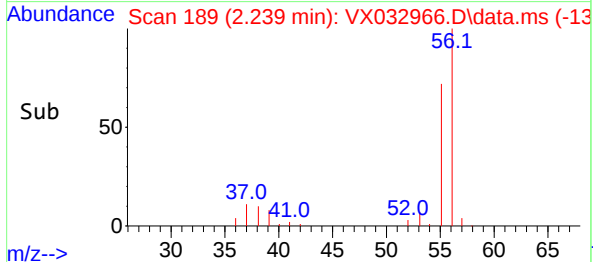
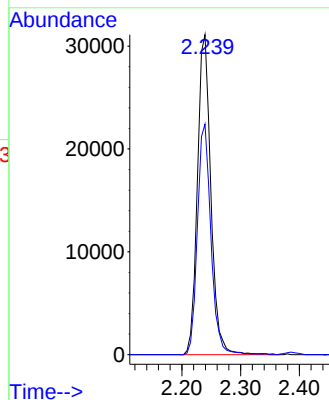
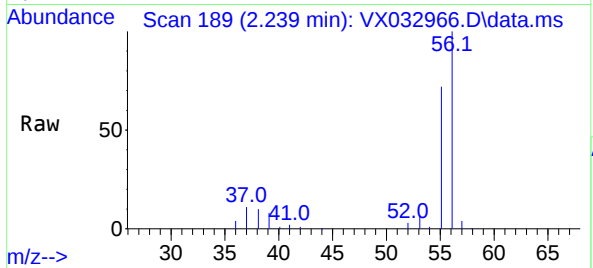




#13
Acrolein
Concen: 280.622 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

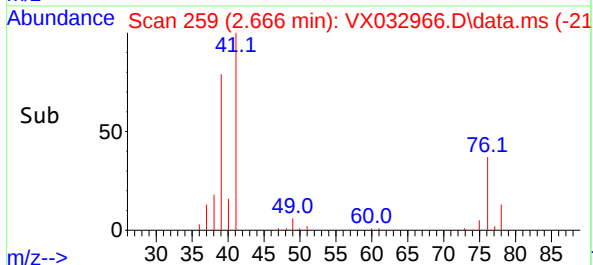
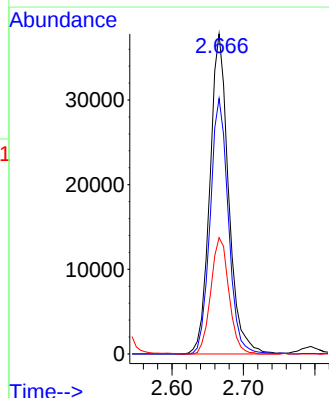
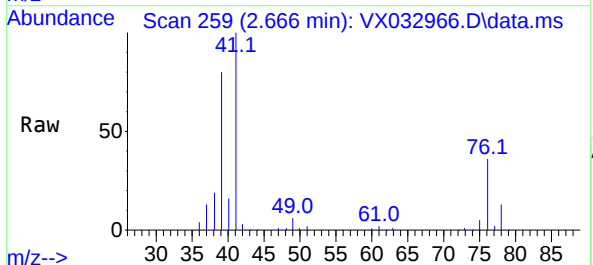
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

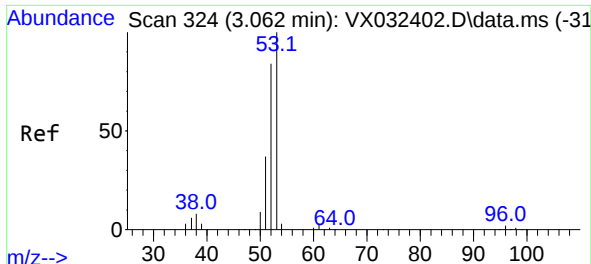
Tgt Ion: 56 Resp: 49494
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3



#14
Allyl chloride
Concen: 49.293 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 41 Resp: 68841
Ion Ratio Lower Upper
41 100
39 77.4 61.4 92.2
76 35.0 29.2 43.8





#15

Acrylonitrile

Concen: 245.076 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

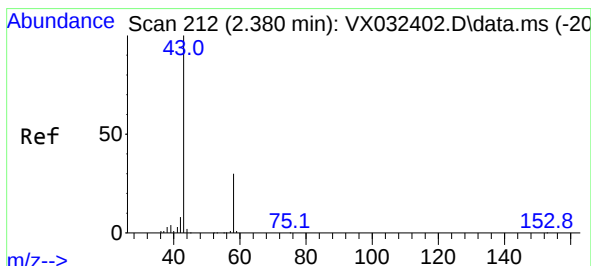
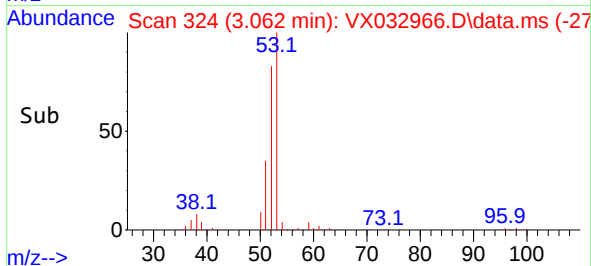
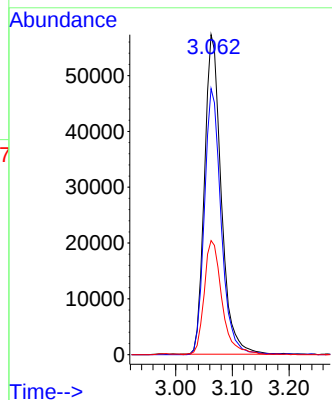
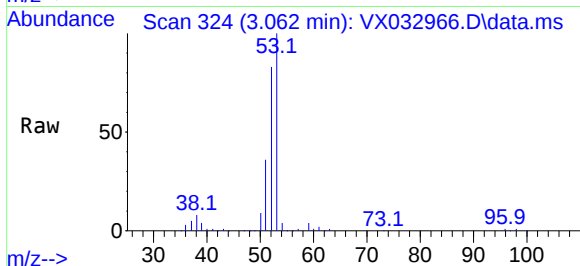
Tgt Ion: 53 Resp: 117508

Ion Ratio Lower Upper

53 100

52 83.3 67.4 101.0

51 37.9 30.3 45.5



#16

Acetone

Concen: 230.198 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032966.D

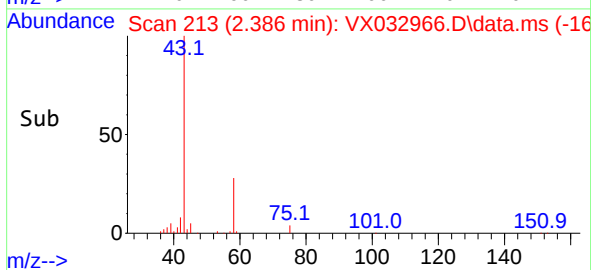
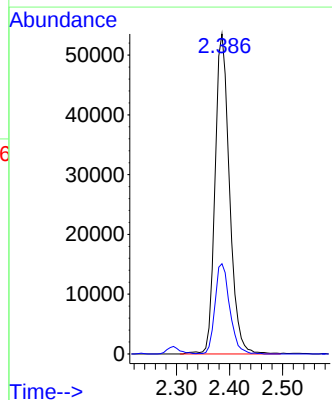
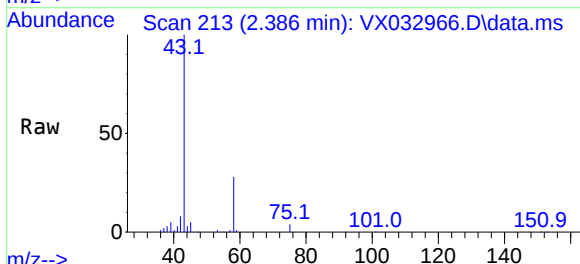
Acq: 21 Nov 2022 20:32

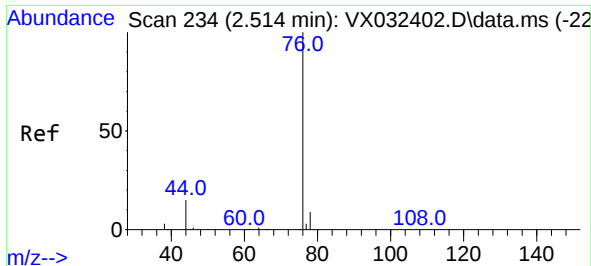
Tgt Ion: 43 Resp: 101557

Ion Ratio Lower Upper

43 100

58 28.2 23.8 35.8

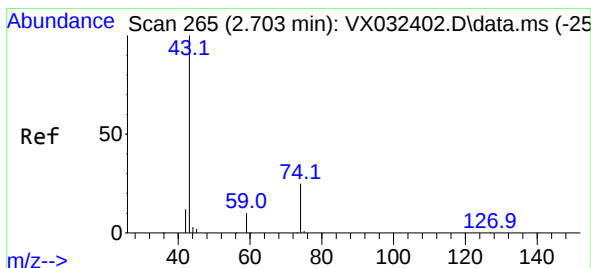
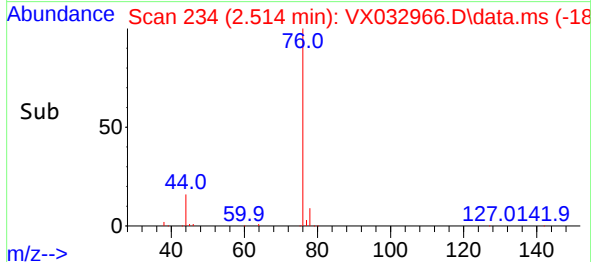
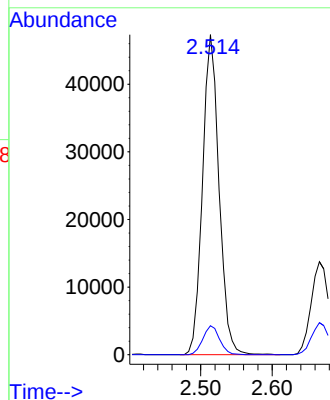
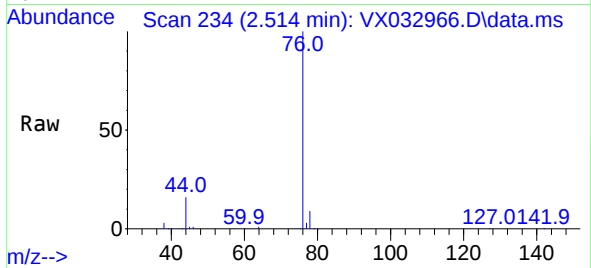




#17
Carbon Disulfide
Concen: 36.395 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

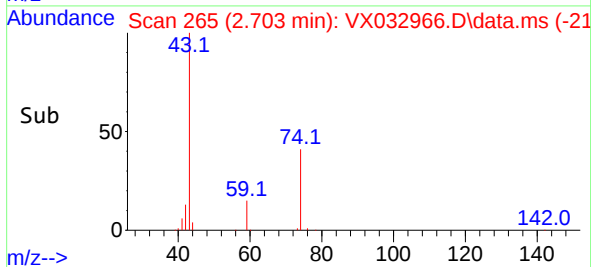
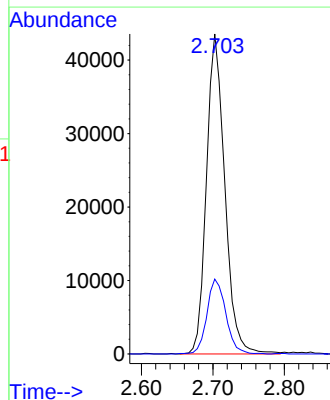
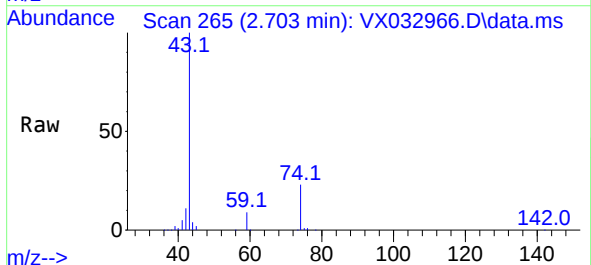
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

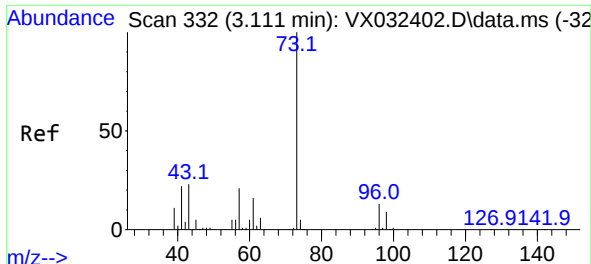
Tgt Ion: 76 Resp: 75946
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 54.107 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 43 Resp: 77624
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.0

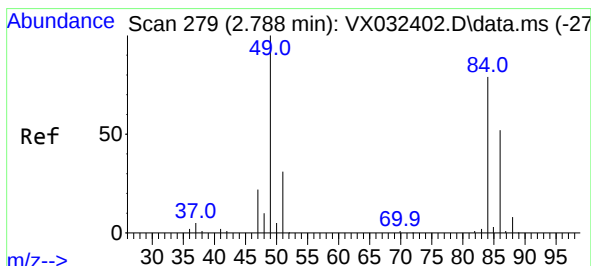
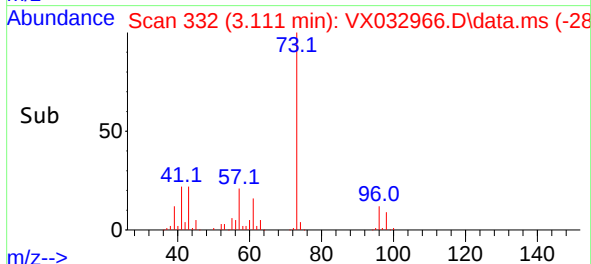
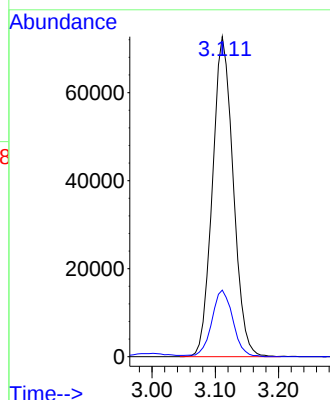
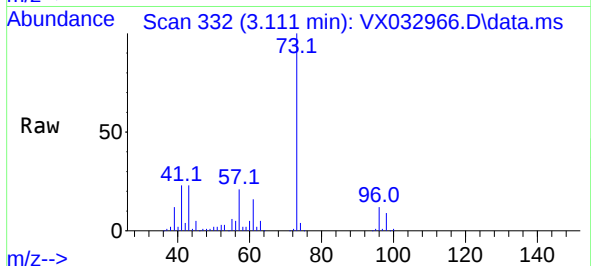




#19
Methyl tert-butyl Ether
Concen: 53.851 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

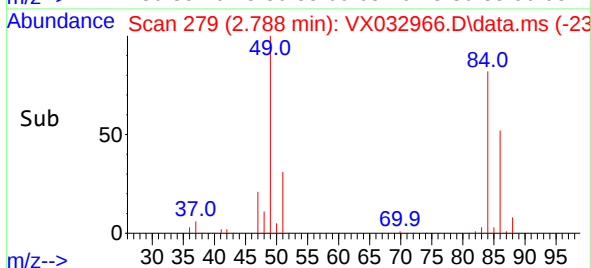
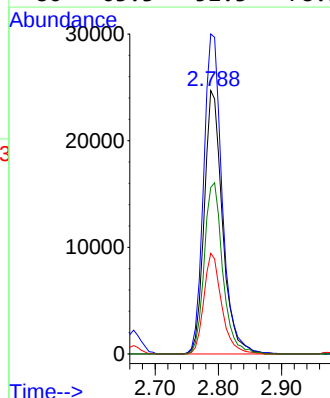
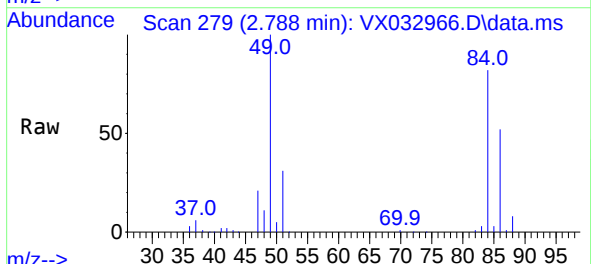
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

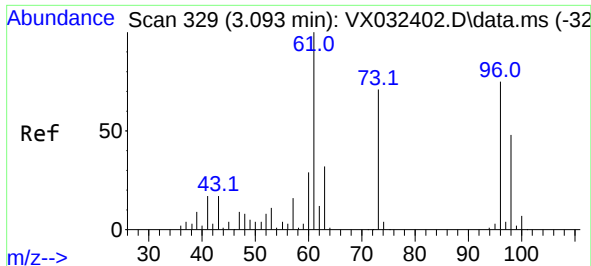
Tgt Ion: 73 Resp: 165817
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 48.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 84 Resp: 49477
Ion Ratio Lower Upper
84 100
49 121.5 101.0 151.6
51 38.2 31.1 46.7
86 63.3 52.3 78.5

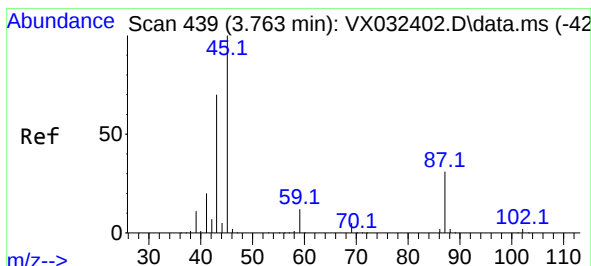
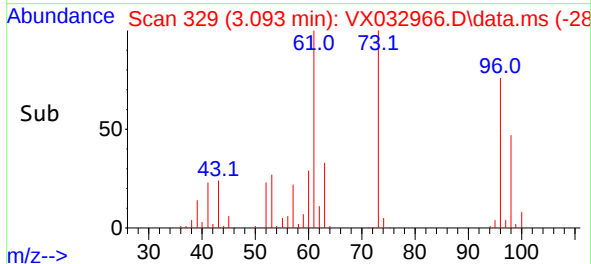
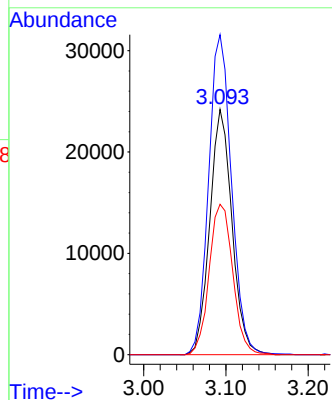
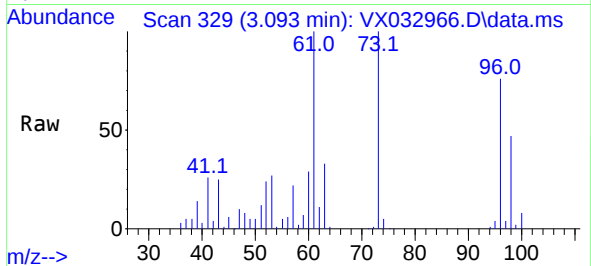




#21
trans-1,2-Dichloroethene
Concen: 47.775 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

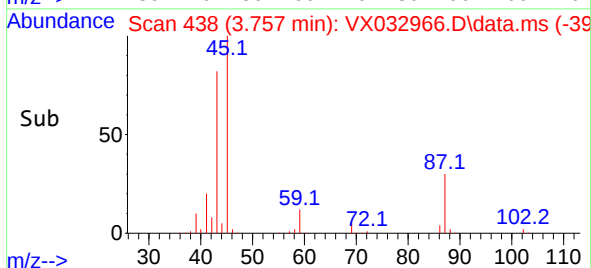
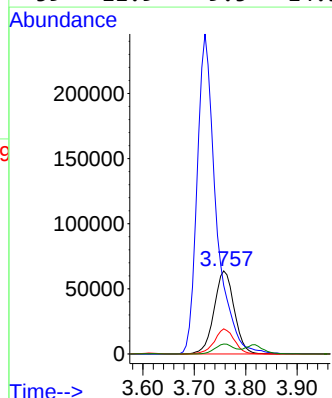
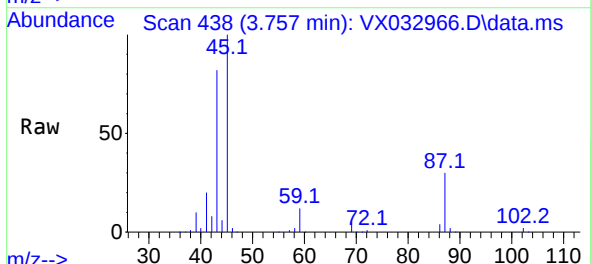
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 45560
Ion Ratio Lower Upper
96 100
61 130.4 106.6 160.0
98 61.3 51.0 76.6



#22
Diisopropyl ether
Concen: 57.336 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 45 Resp: 173199
Ion Ratio Lower Upper
45 100
43 82.0 56.4 84.6
87 30.2 24.4 36.6
59 11.9 9.5 14.3

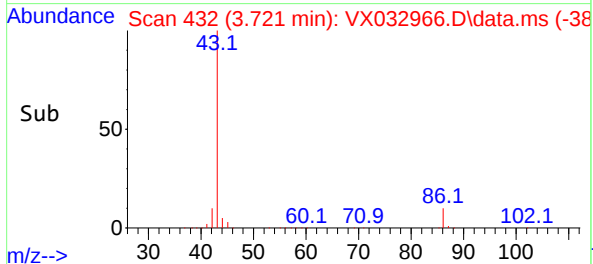
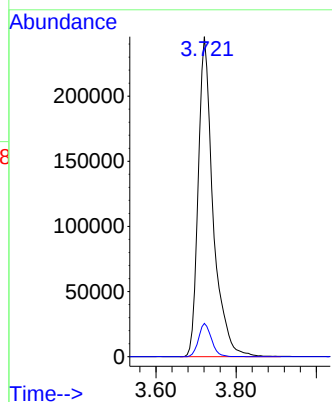
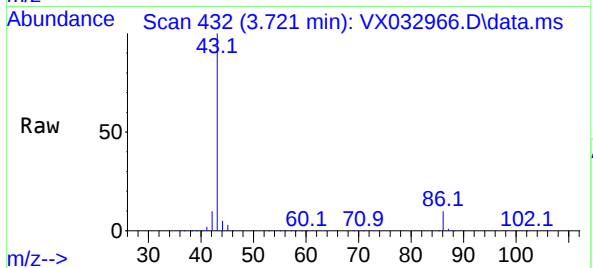




#23
 Vinyl Acetate
 Concen: 258.922 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032966.D
 Acq: 21 Nov 2022 20:32

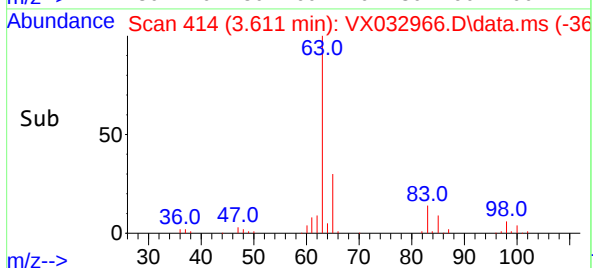
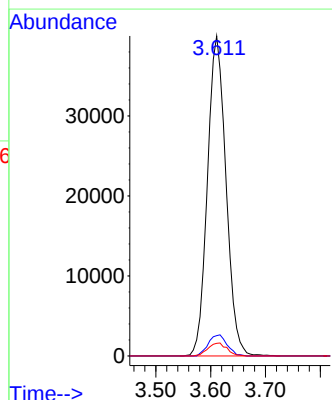
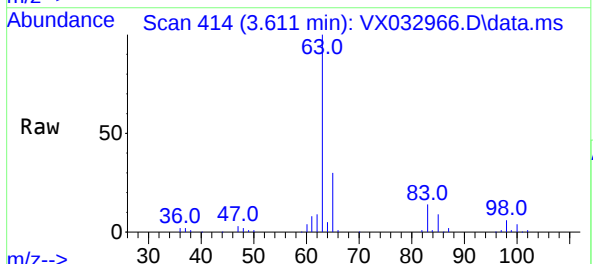
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

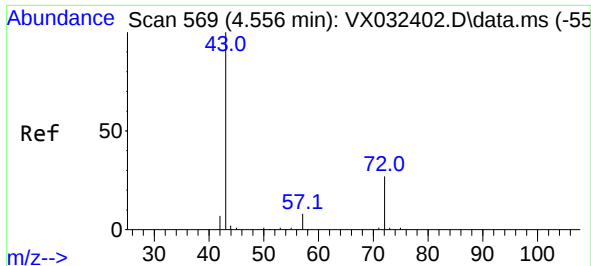
Tgt Ion: 43 Resp: 631906
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 54.018 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032966.D
 Acq: 21 Nov 2022 20:32

Tgt Ion: 63 Resp: 93858
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.3 6.8

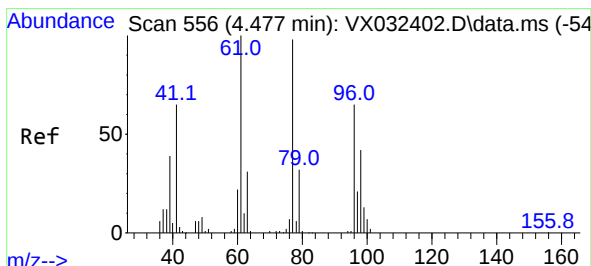
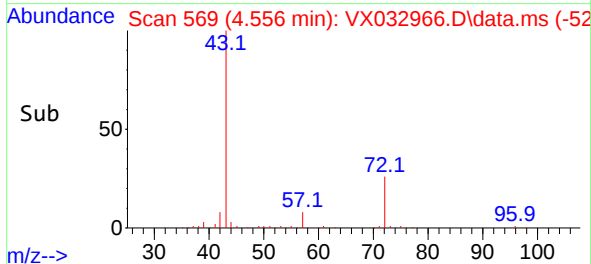
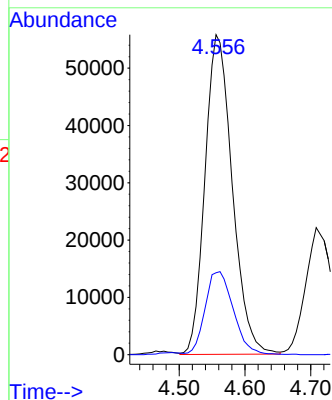
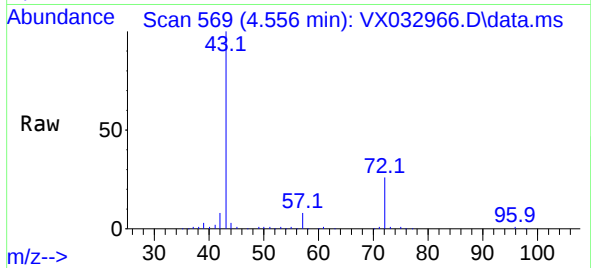




#25
2-Butanone
Concen: 235.857 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

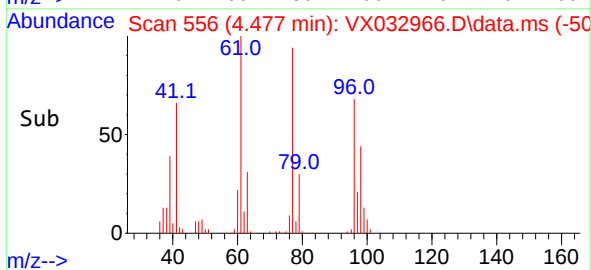
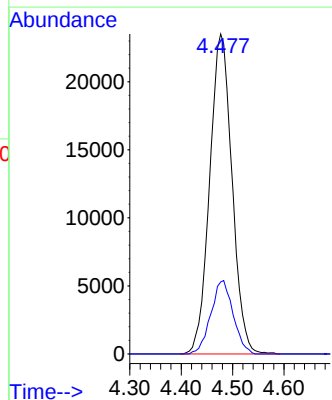
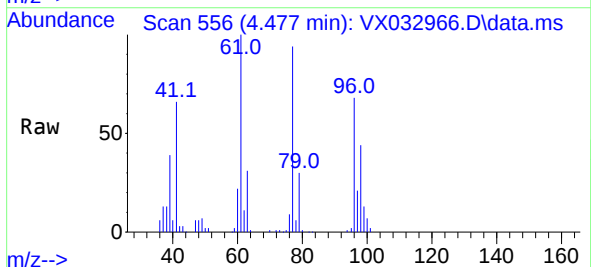
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 161208
Ion Ratio Lower Upper
43 100
72 25.6 22.2 33.2



#26
2,2-Dichloropropane
Concen: 51.402 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 77 Resp: 70996
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.860 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

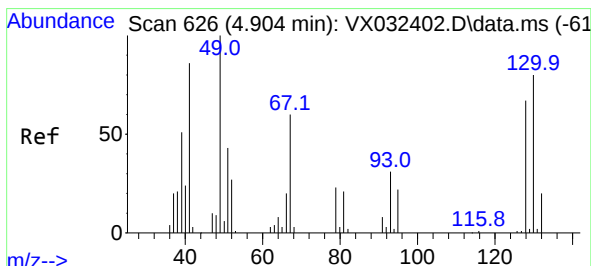
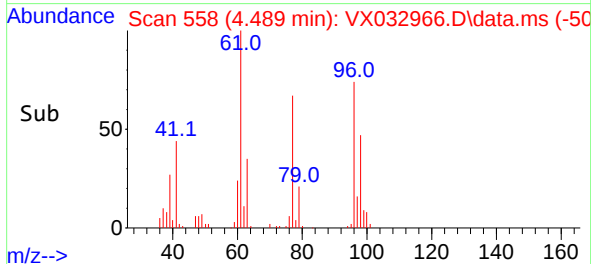
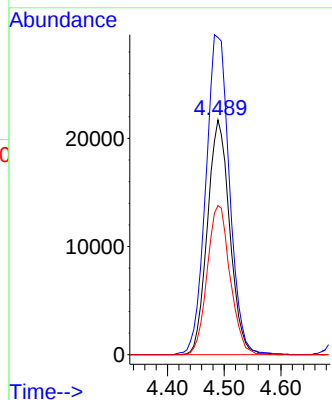
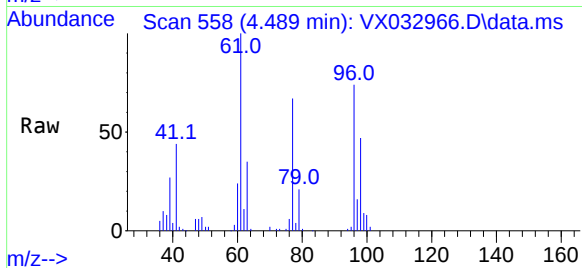
Tgt Ion: 96 Resp: 59369

Ion Ratio Lower Upper

96 100

61 144.5 0.0 286.0

98 65.0 0.0 129.6



#28

Bromochloromethane

Concen: 47.688 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

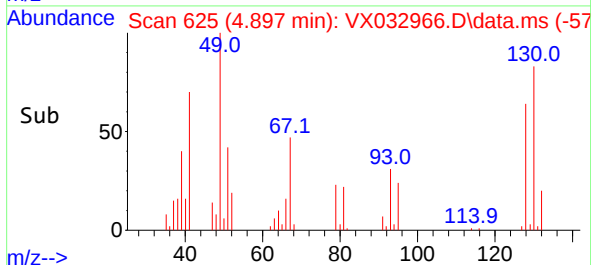
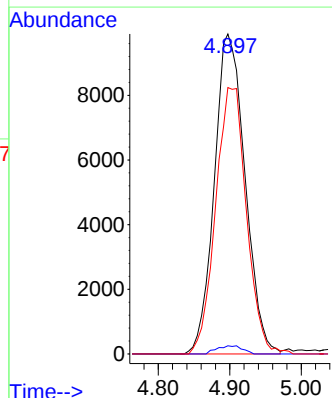
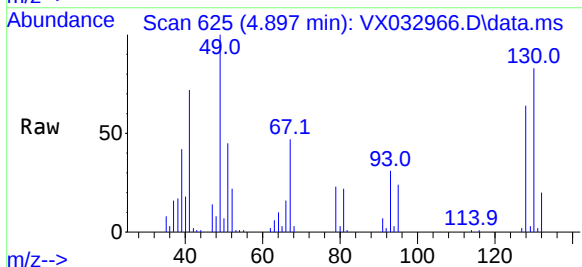
Tgt Ion: 49 Resp: 29514

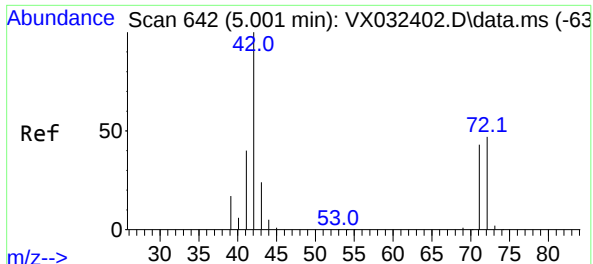
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 83.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 232.564 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

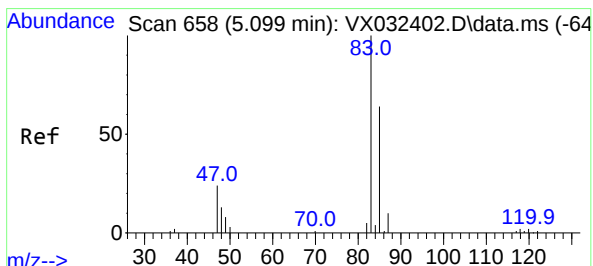
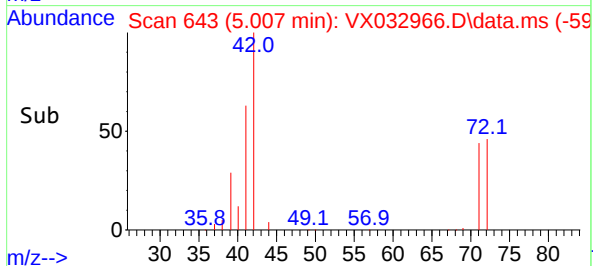
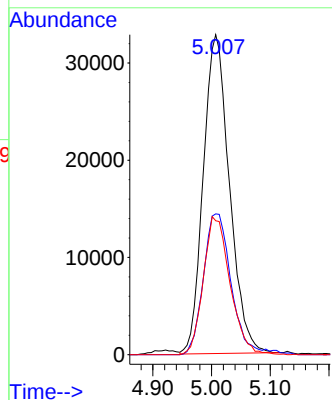
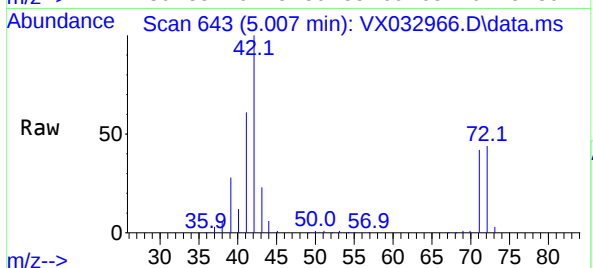
Tgt Ion: 42 Resp: 101361

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 44.2 34.7 52.1



#30

Chloroform

Concen: 56.957 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032966.D

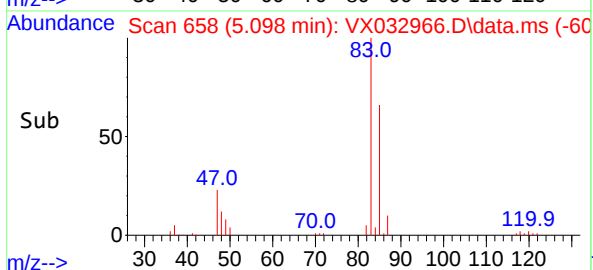
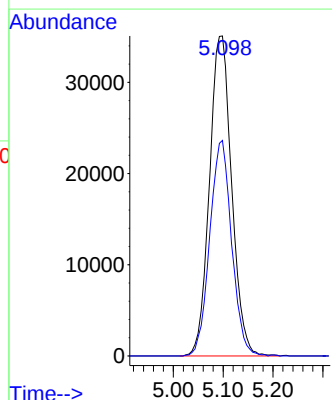
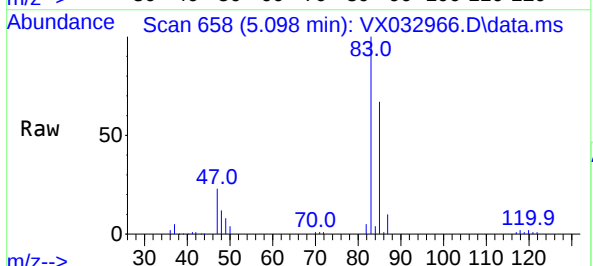
Acq: 21 Nov 2022 20:32

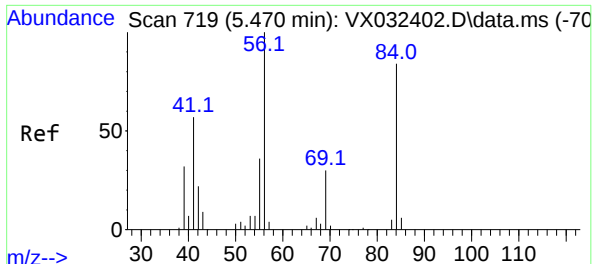
Tgt Ion: 83 Resp: 108593

Ion Ratio Lower Upper

83 100

85 67.4 51.1 76.7

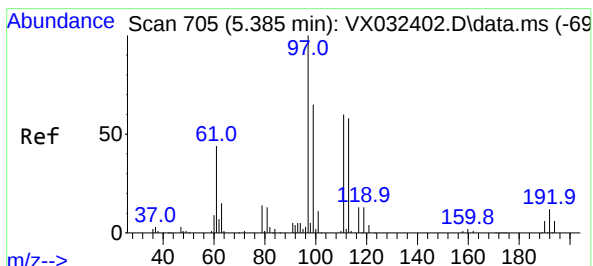
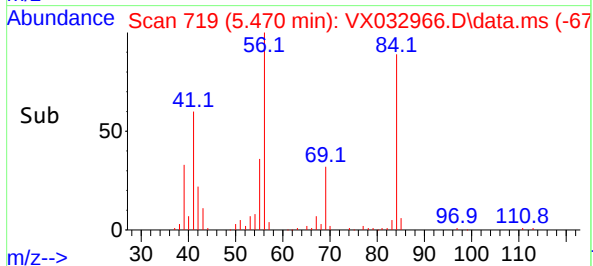
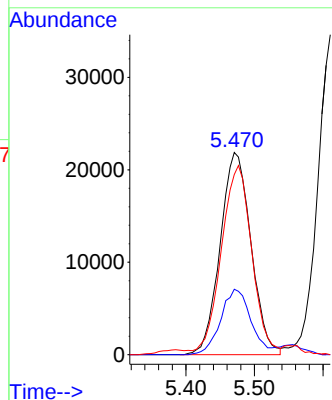
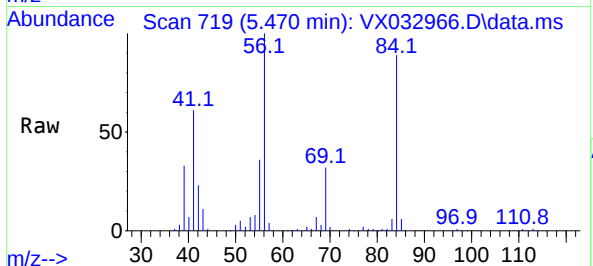




#31
Cyclohexane
Concen: 46.459 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

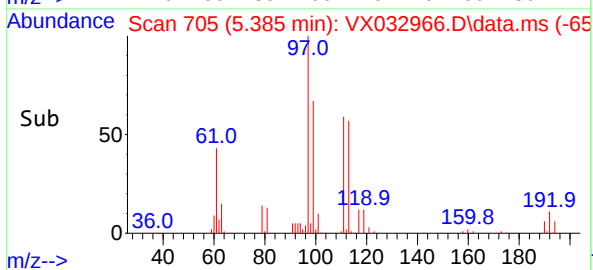
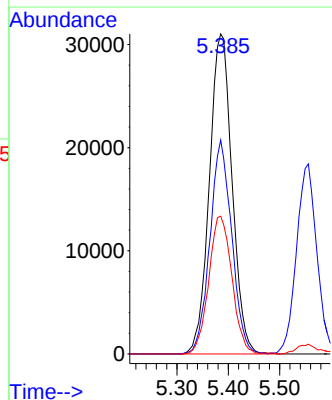
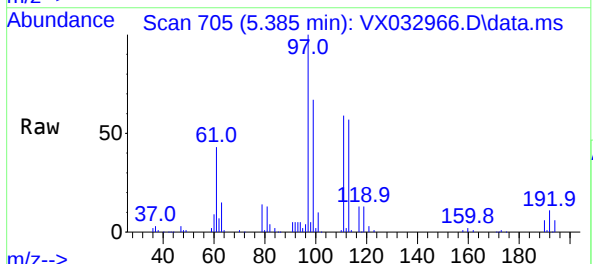
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

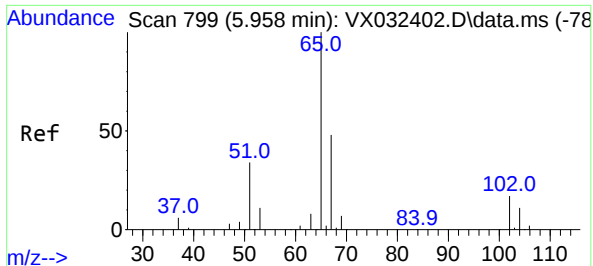
Tgt Ion: 56 Resp: 68376
Ion Ratio Lower Upper
56 100
69 32.3 24.1 36.1
84 86.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 55.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 97 Resp: 95023
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.205 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

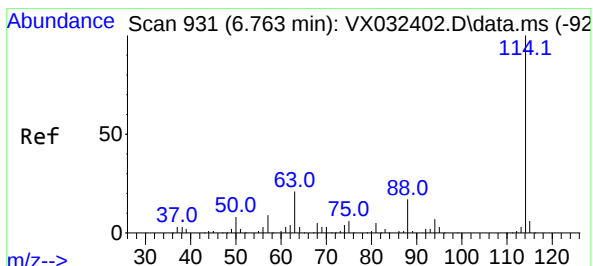
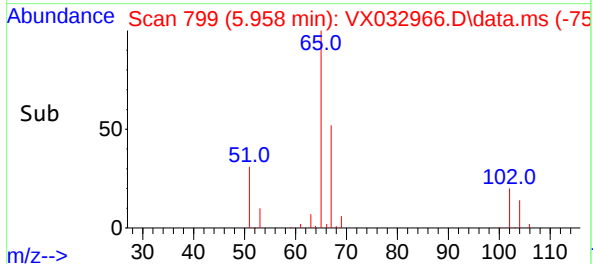
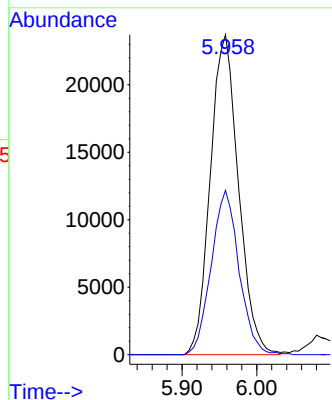
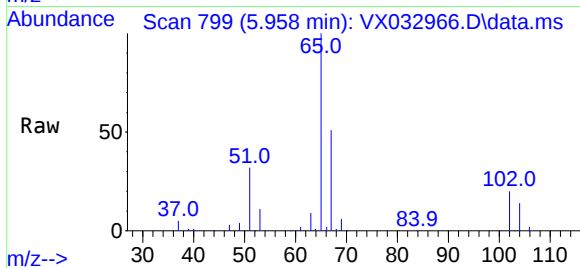
VSTDCCC050EC

Tgt Ion: 65 Resp: 62154

Ion Ratio Lower Upper

65 100

67 50.7 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: VX032966.D

Acq: 21 Nov 2022 20:32

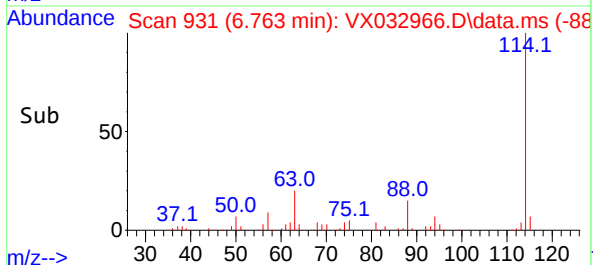
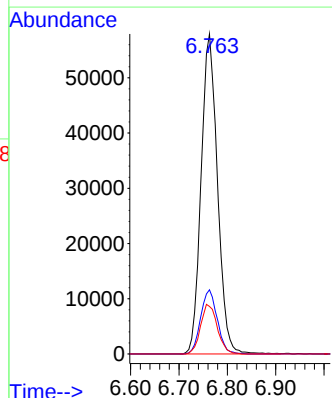
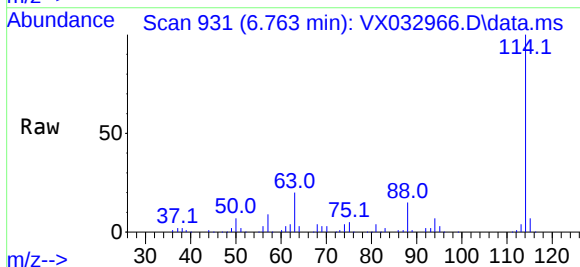
Tgt Ion: 114 Resp: 136088

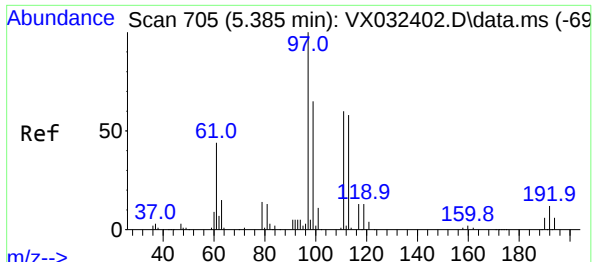
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 14.8 0.0 33.4

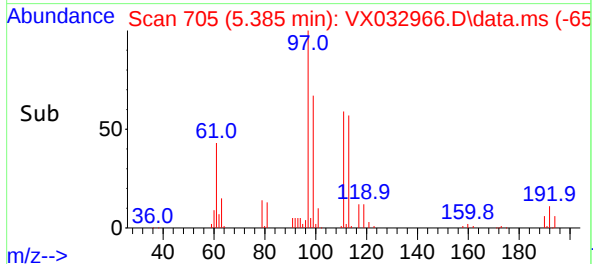
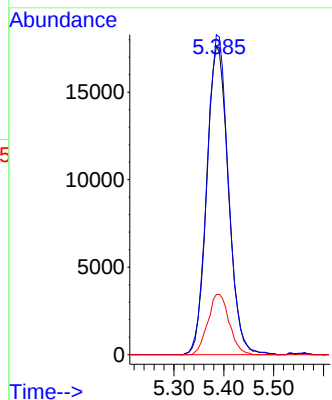
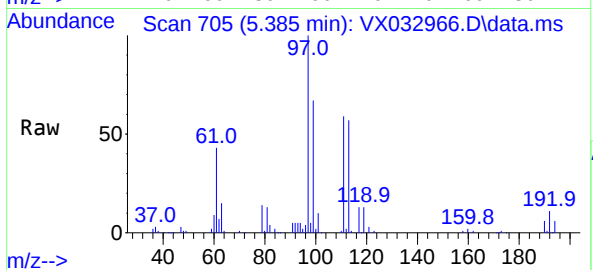




#35
Dibromofluoromethane
Concen: 54.712 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

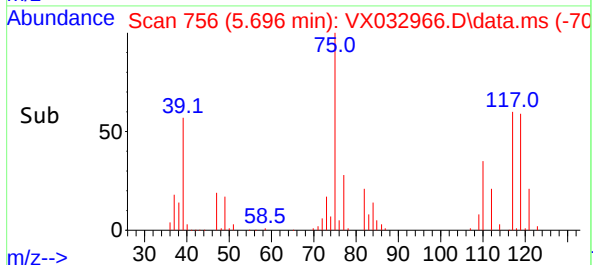
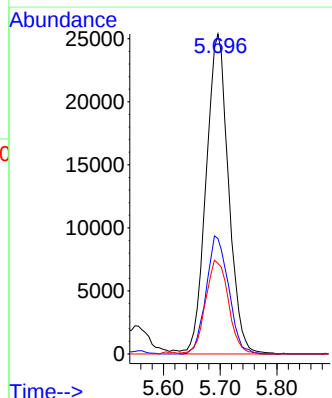
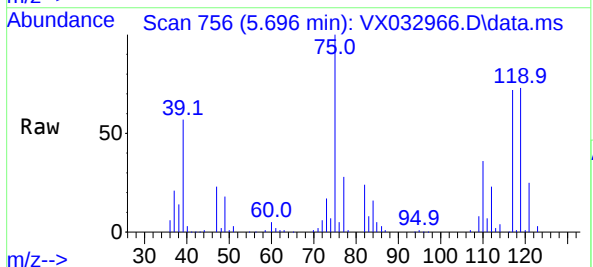
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

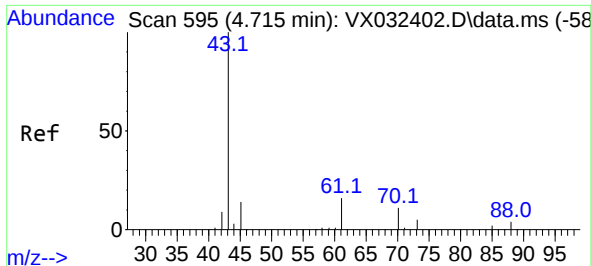
Tgt Ion:113 Resp: 53111
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 51.458 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 75 Resp: 69560
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 30.1 24.5 36.7





#37

Ethyl Acetate

Concen: 46.016 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

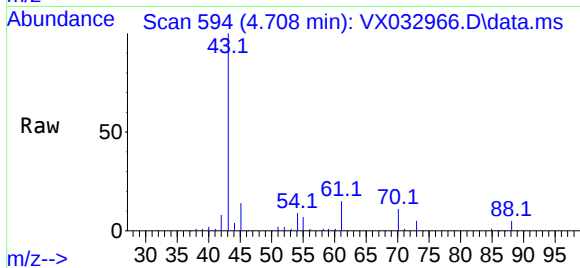
Tgt Ion: 43 Resp: 64749

Ion Ratio Lower Upper

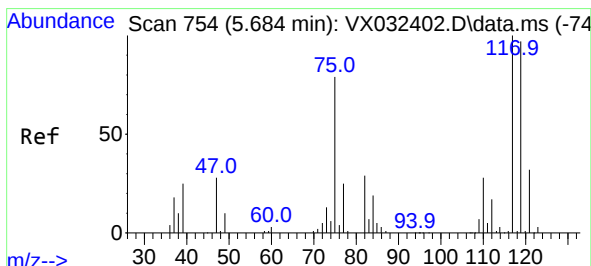
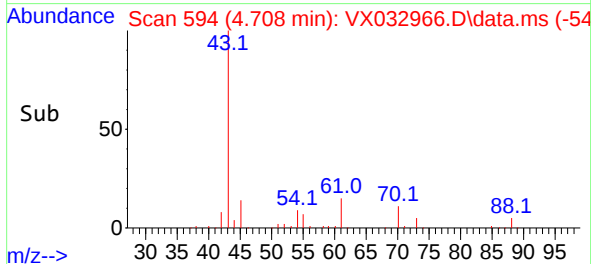
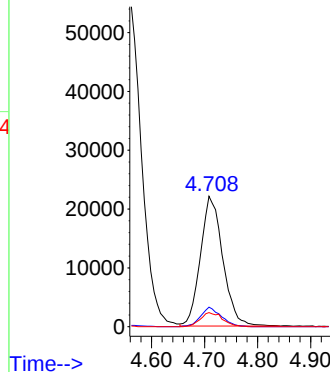
43 100

61 13.9 11.5 17.3

70 10.7 9.1 13.7



Abundance



#38

Carbon Tetrachloride

Concen: 54.306 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

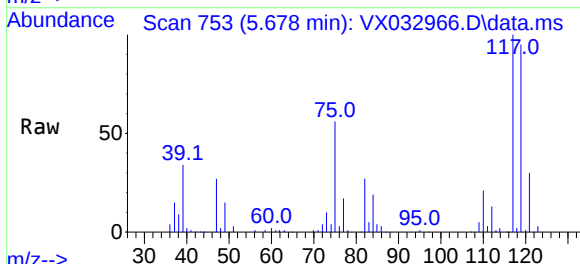
Tgt Ion: 117 Resp: 81422

Ion Ratio Lower Upper

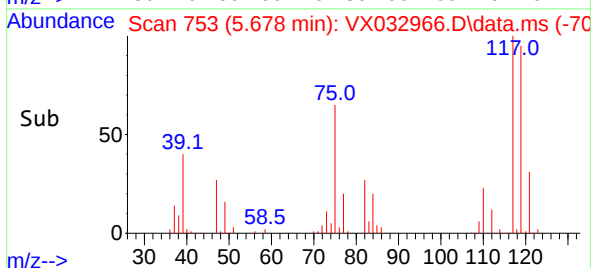
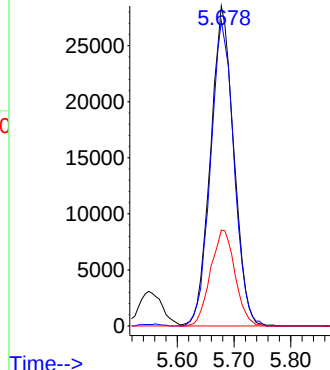
117 100

119 95.2 77.2 115.8

121 30.0 25.8 38.6



Abundance

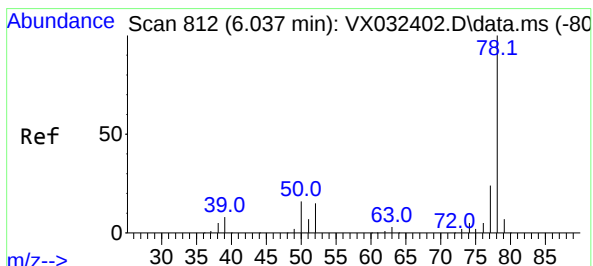
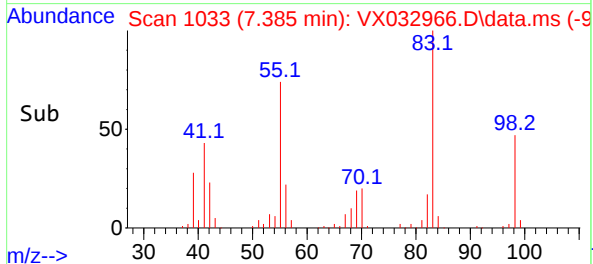
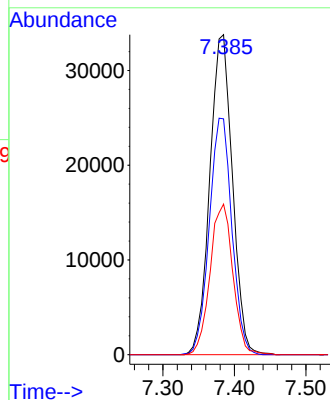
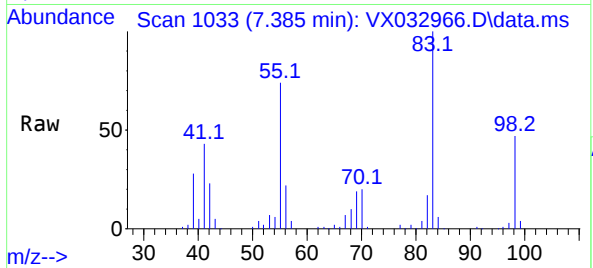




#39
Methylcyclohexane
Concen: 46.432 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

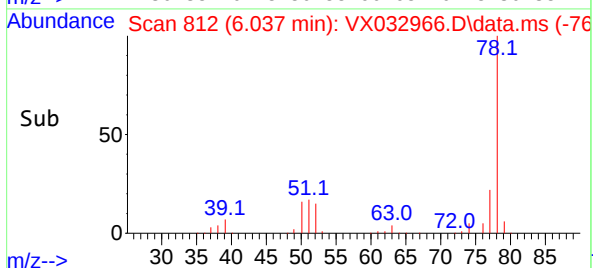
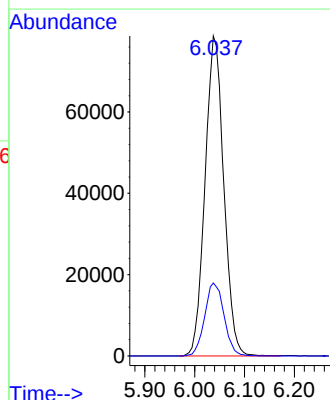
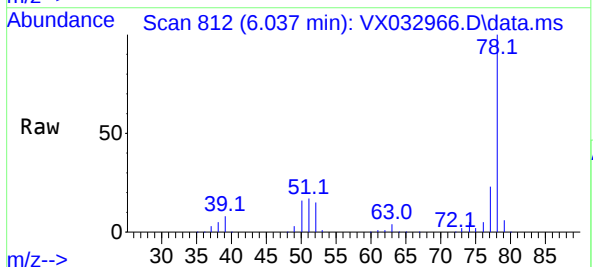
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

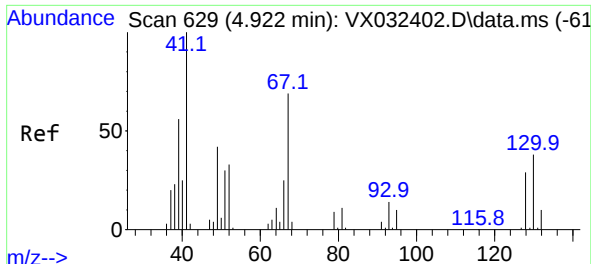
Tgt Ion: 83 Resp: 74262
Ion Ratio Lower Upper
83 100
55 73.7 58.4 87.6
98 47.1 37.2 55.8



#40
Benzene
Concen: 53.682 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 78 Resp: 205351
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4

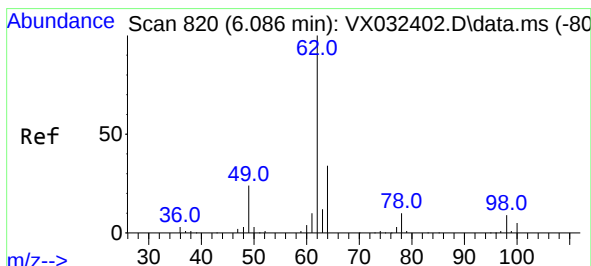
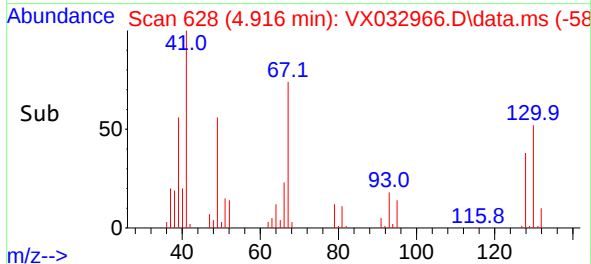
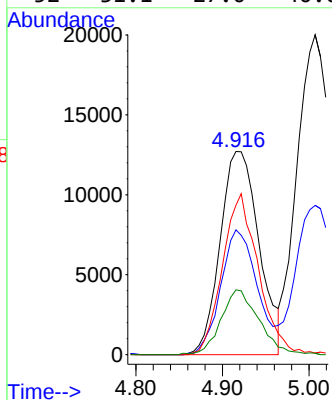
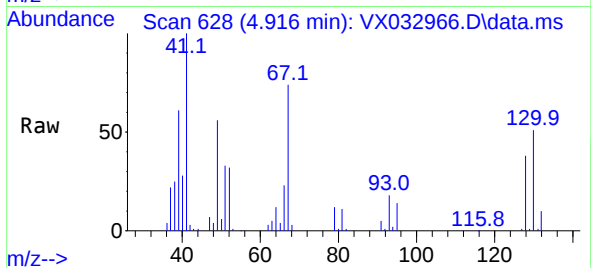




#41
Methacrylonitrile
Concen: 55.546 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

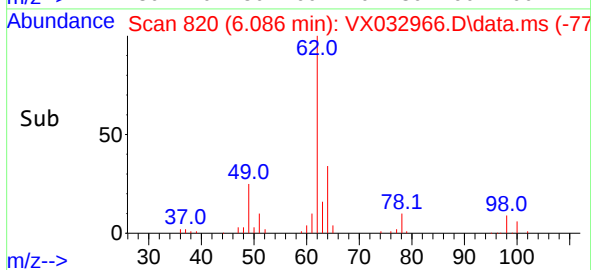
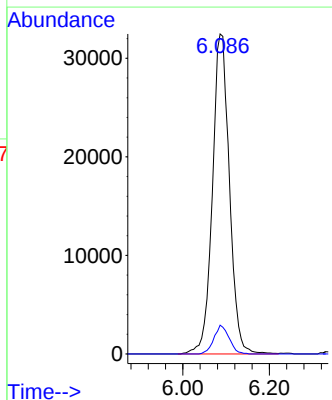
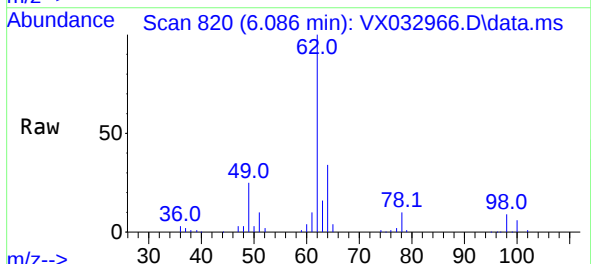
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

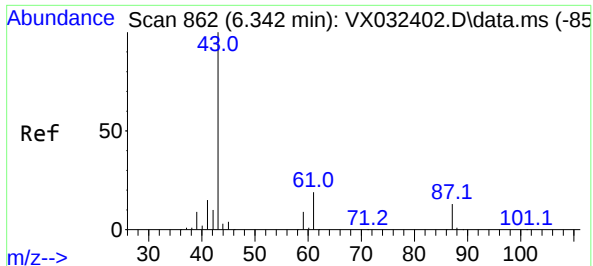
Tgt Ion: 41 Resp: 39815
Ion Ratio Lower Upper
41 100
39 56.8 47.5 71.3
67 73.3 60.5 90.7
52 31.1 27.0 40.6



#42
1,2-Dichloroethane
Concen: 56.606 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 62 Resp: 88515
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0

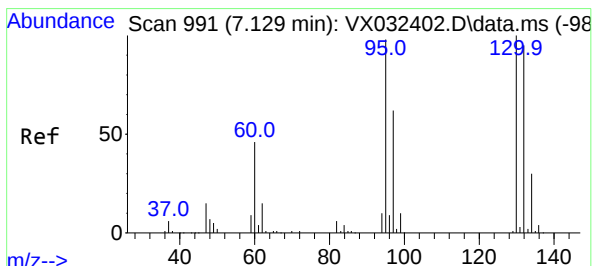
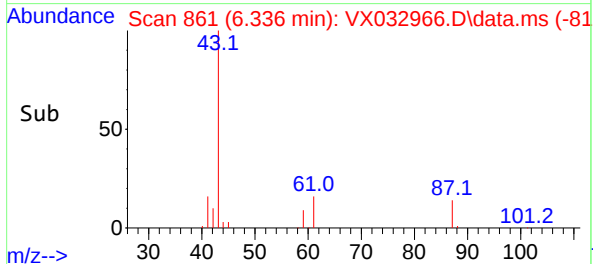
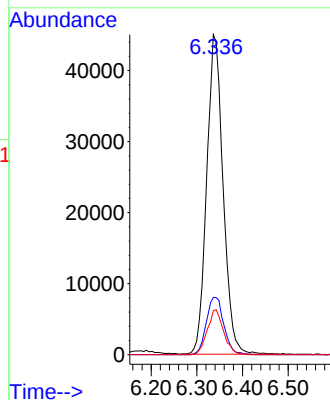
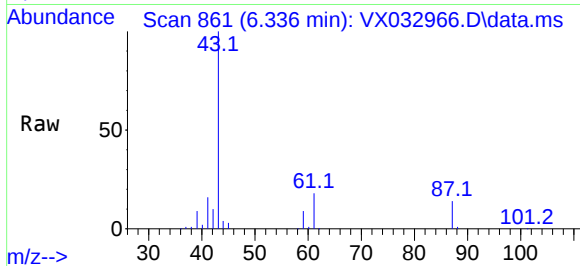




#43
Isopropyl Acetate
Concen: 51.869 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

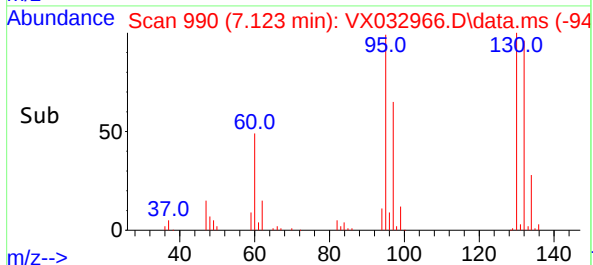
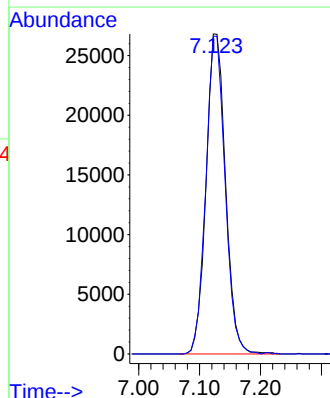
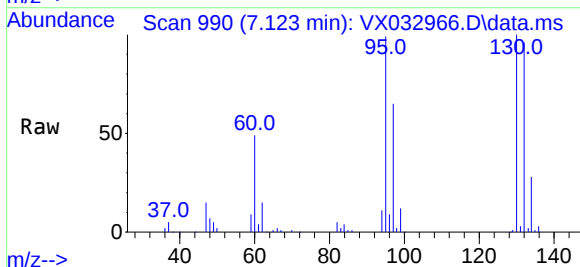
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

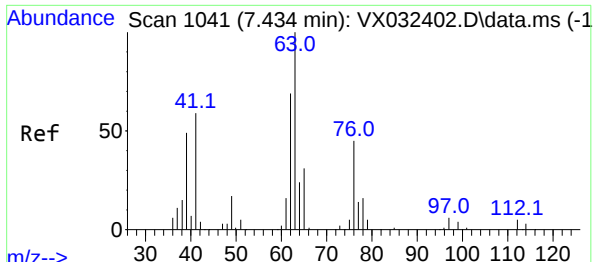
Tgt Ion: 43 Resp: 112060
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 14.0 10.8 16.2



#44
Trichloroethene
Concen: 55.230 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:130 Resp: 59475
Ion Ratio Lower Upper
130 100
95 99.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 56.429 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

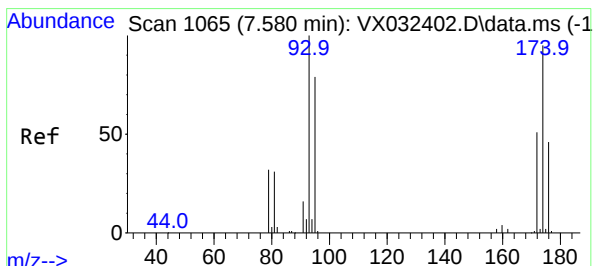
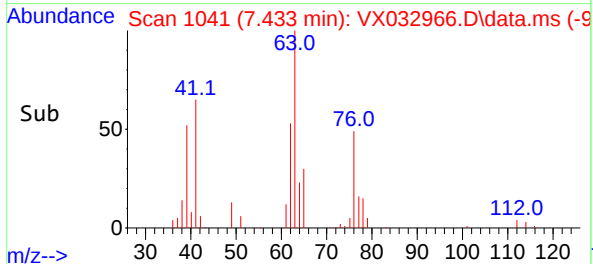
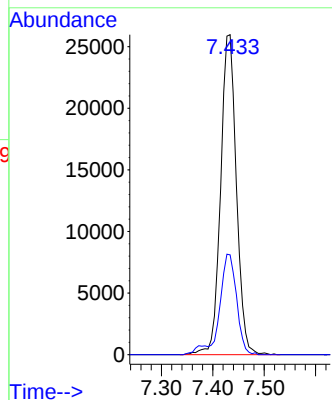
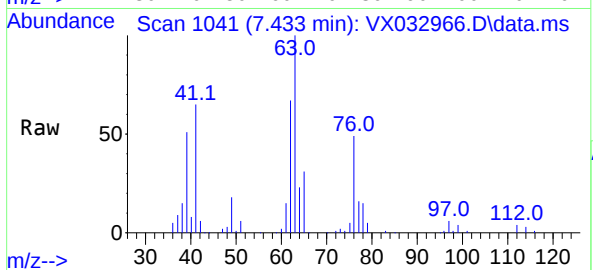
VSTDCCC050EC

Tgt Ion: 63 Resp: 55411

Ion Ratio Lower Upper

63 100

65 31.2 24.6 36.8



#46

Dibromomethane

Concen: 54.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

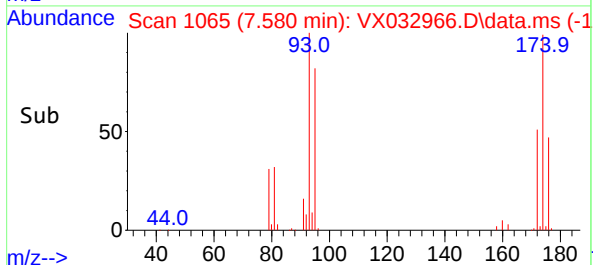
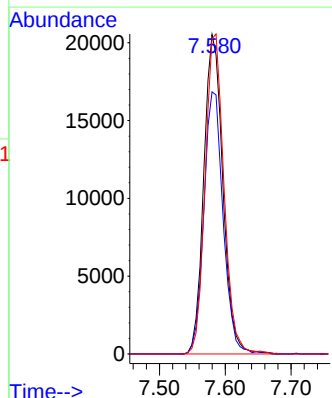
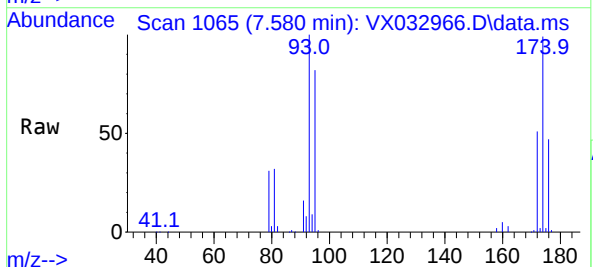
Tgt Ion: 93 Resp: 41381

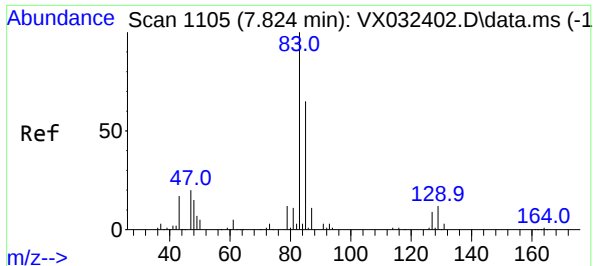
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 98.6 79.8 119.6

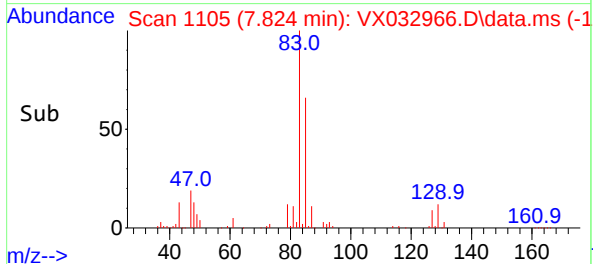
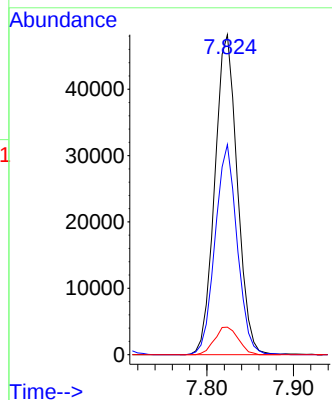
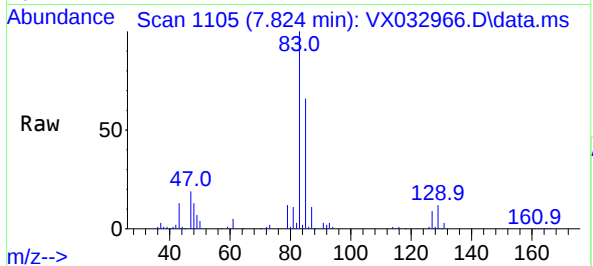




#47
Bromodichloromethane
Concen: 60.947 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

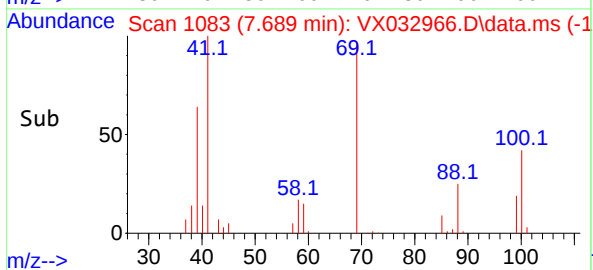
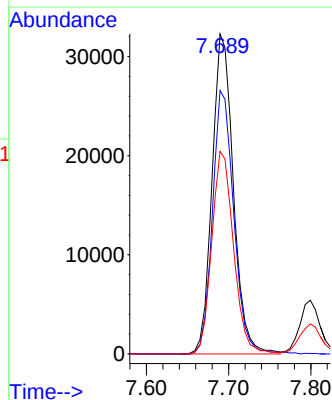
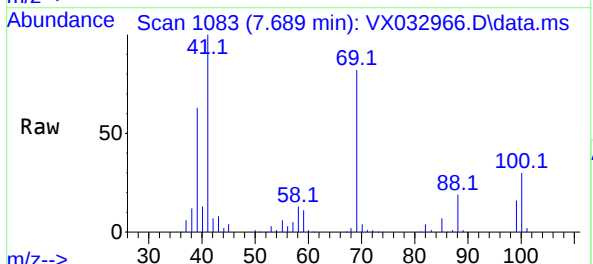
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	86989
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.4
127	8.6	7.4	11.2



#48
Methyl methacrylate
Concen: 52.060 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:	41	Resp:	58088
Ion	Ratio	Lower	Upper
41	100		
69	82.4	65.1	97.7
39	64.8	51.9	77.9

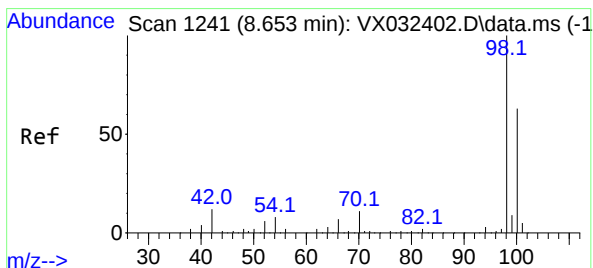
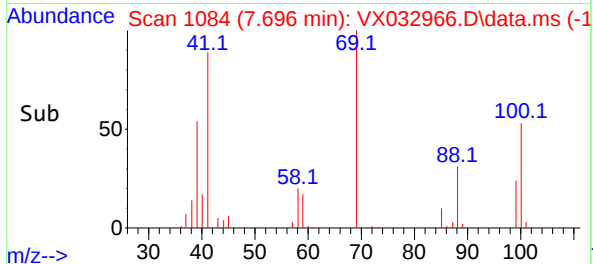
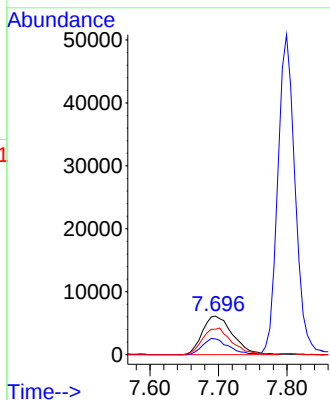
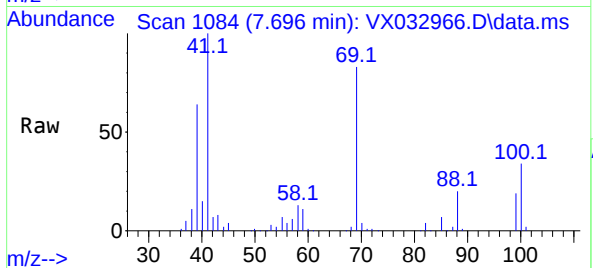




#49
1,4-Dioxane
Concen: 890.136 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

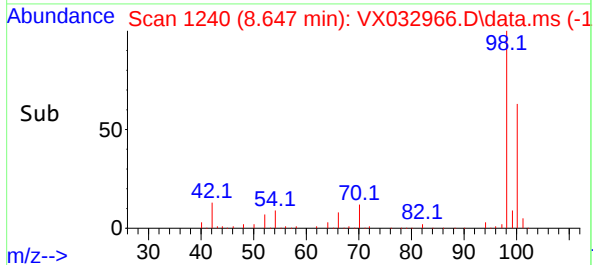
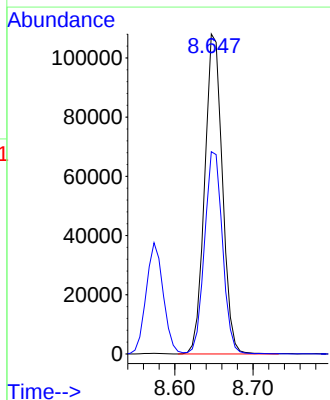
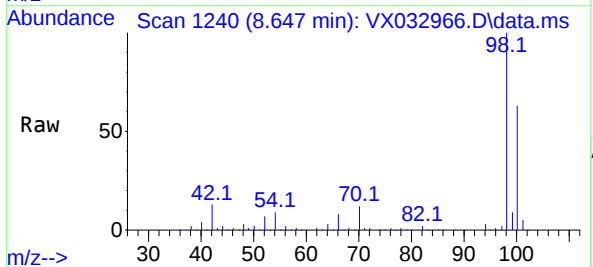
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

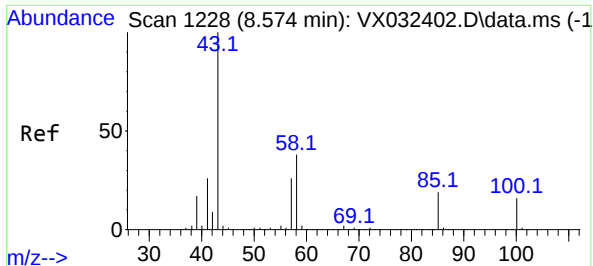
Tgt Ion: 88 Resp: 18928
Ion Ratio Lower Upper
88 100
43 35.7 26.6 39.8
58 65.8 51.7 77.5



#50
Toluene-d8
Concen: 50.178 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 98 Resp: 169372
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

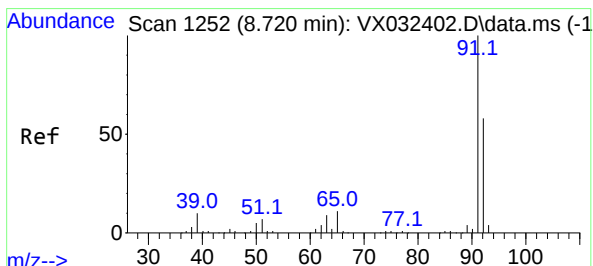
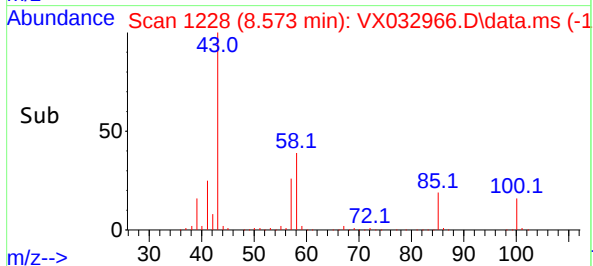
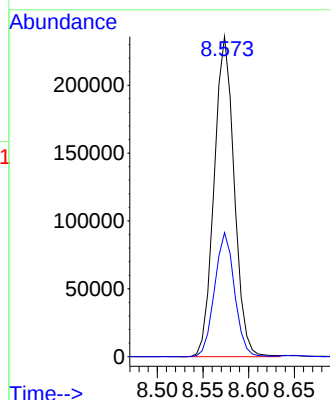
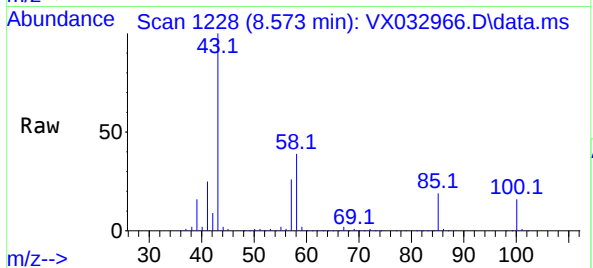




#51
4-Methyl-2-Pentanone
Concen: 264.633 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

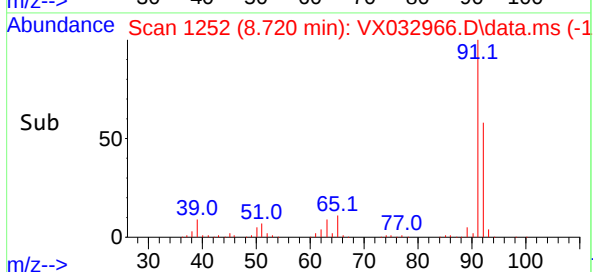
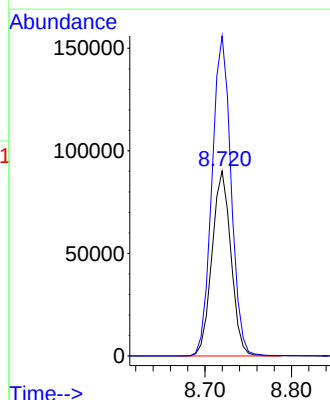
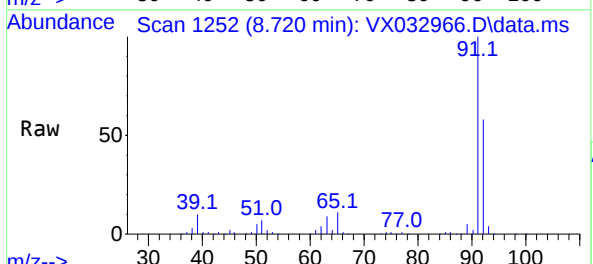
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

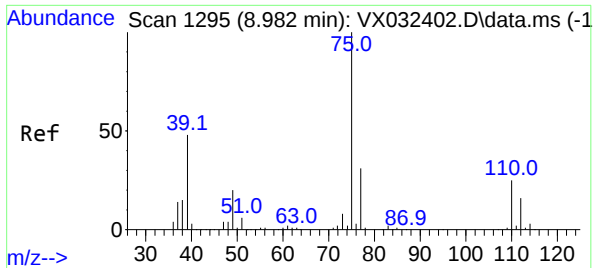
Tgt Ion: 43 Resp: 360116
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3



#52
Toluene
Concen: 54.932 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 92 Resp: 137097
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 57.579 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

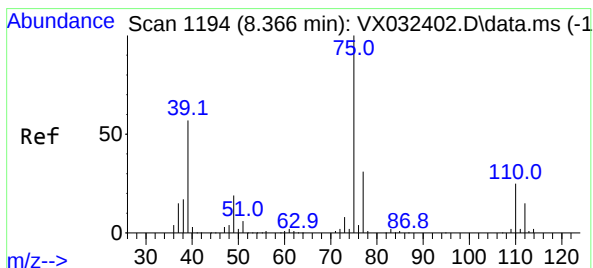
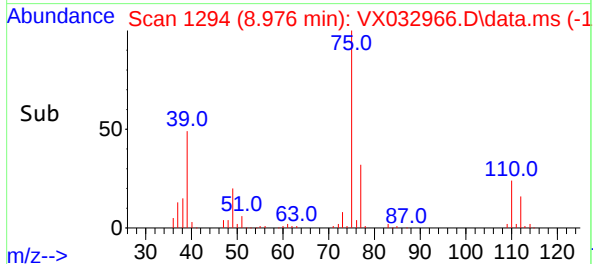
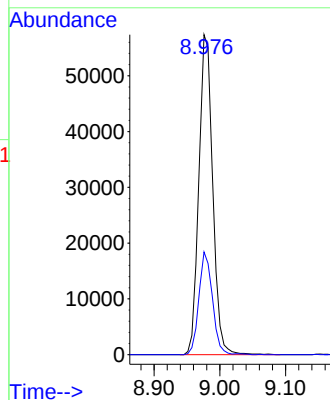
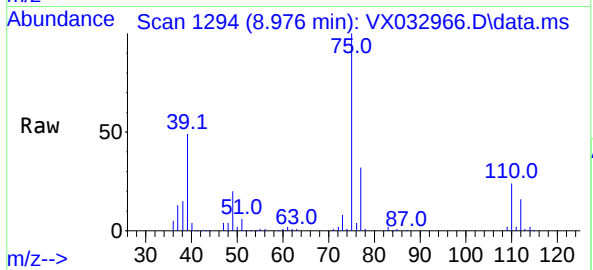
VSTDCCC050EC

Tgt Ion: 75 Resp: 83851

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.445 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

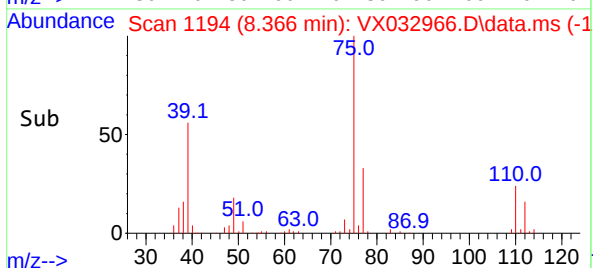
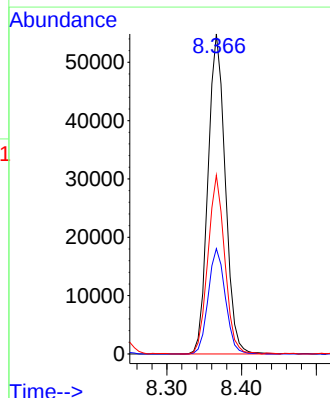
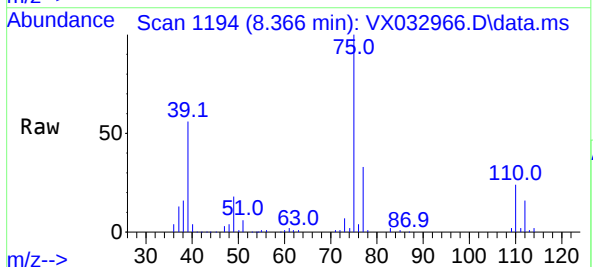
Tgt Ion: 75 Resp: 87919

Ion Ratio Lower Upper

75 100

77 32.9 25.1 37.7

39 55.8 45.5 68.3



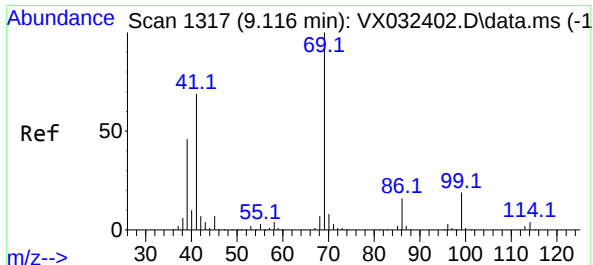
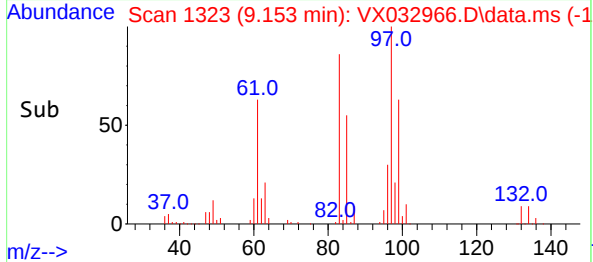
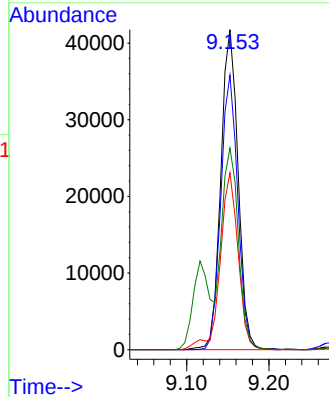
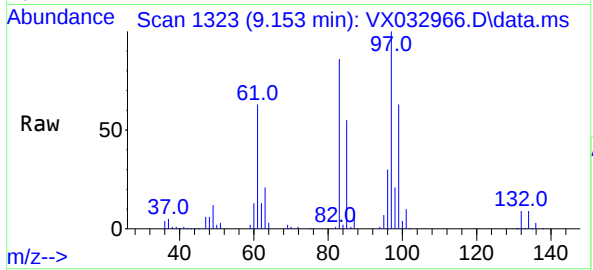


#55
1,1,2-Trichloroethane
Concen: 57.931 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 60890

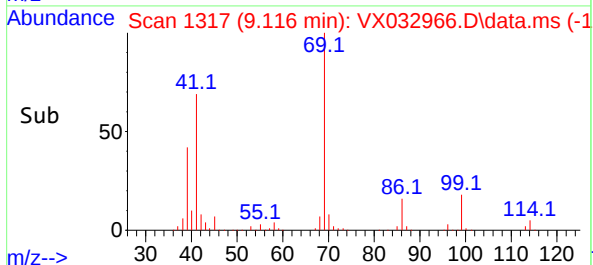
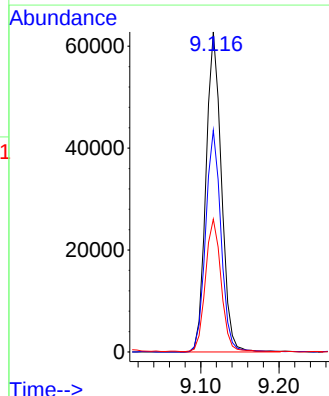
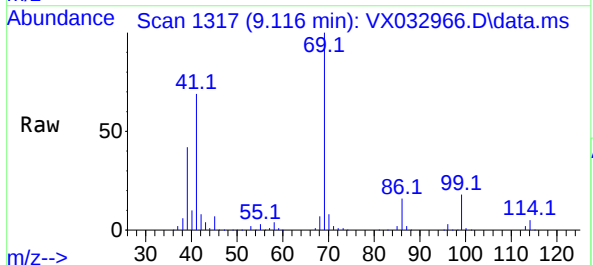
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.1	102.1
85	55.3	43.3	64.9
99	63.0	50.4	75.6

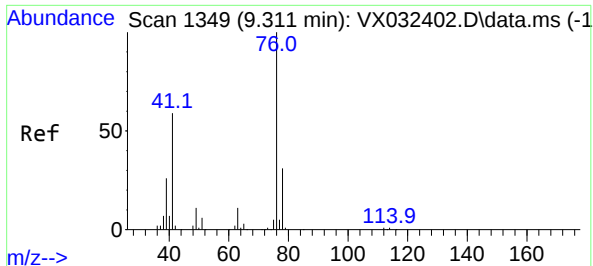


#56
Ethyl methacrylate
Concen: 56.584 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 69 Resp: 85587

Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.3	81.5
39	42.2	35.2	52.8

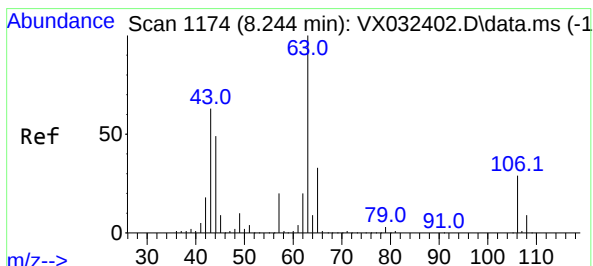
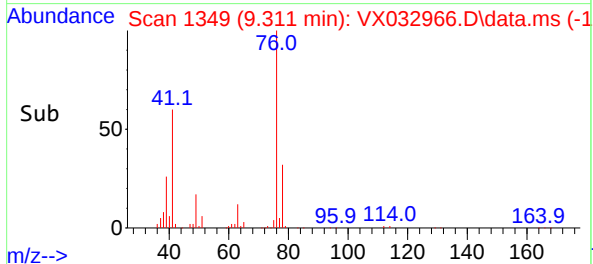
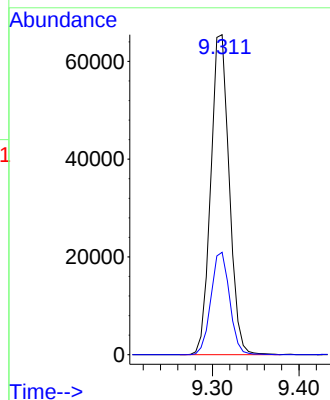
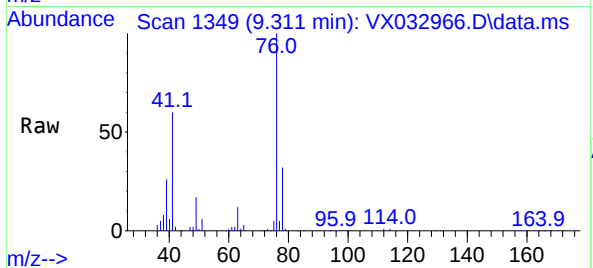




#57
1,3-Dichloropropane
Concen: 57.155 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

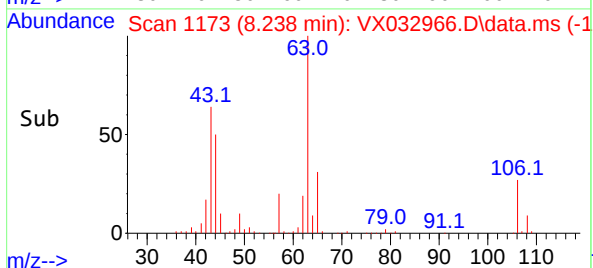
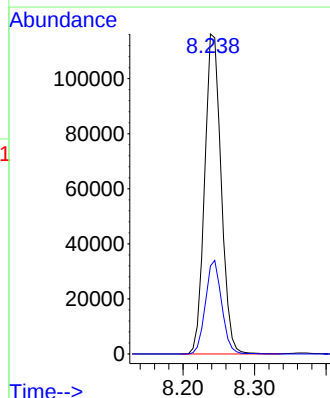
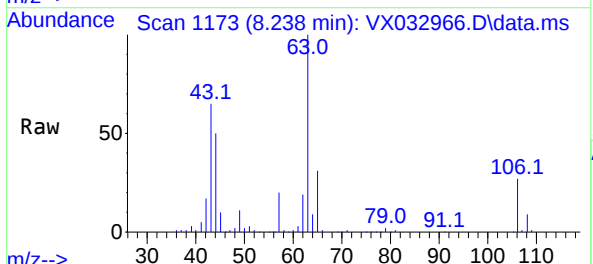
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

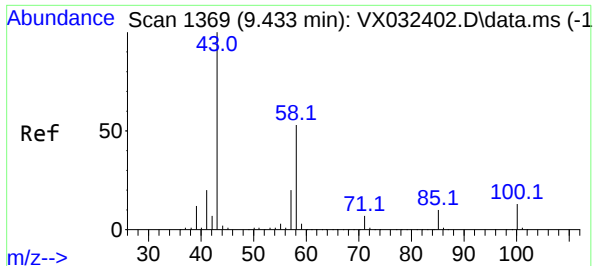
Tgt Ion: 76 Resp: 97013
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 256.051 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 63 Resp: 186485
Ion Ratio Lower Upper
63 100
106 28.7 23.3 34.9

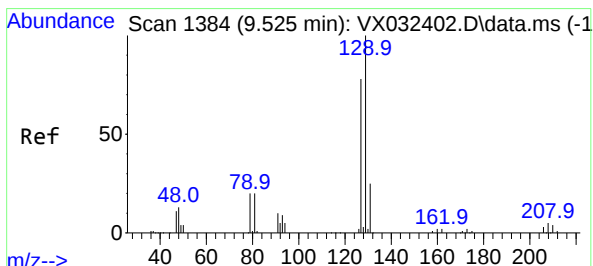
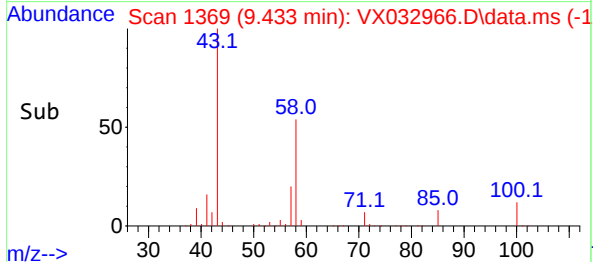
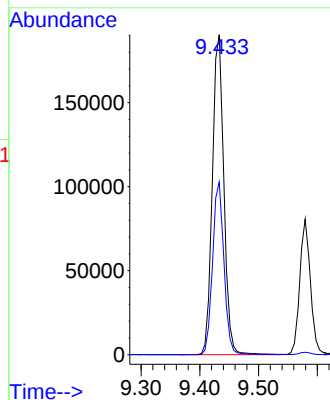
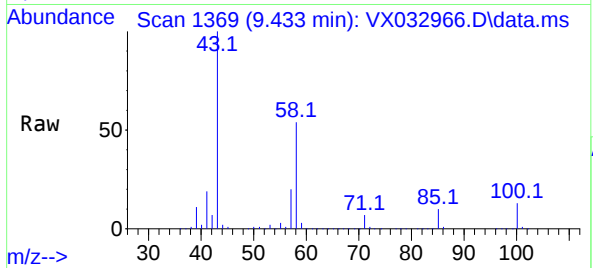




#59
2-Hexanone
Concen: 257.117 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

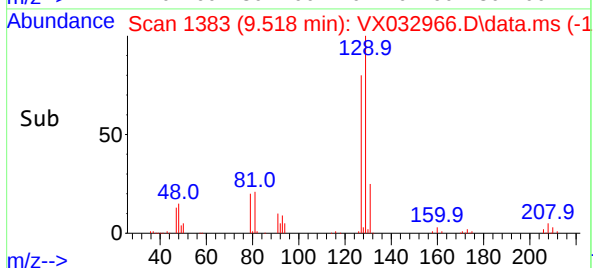
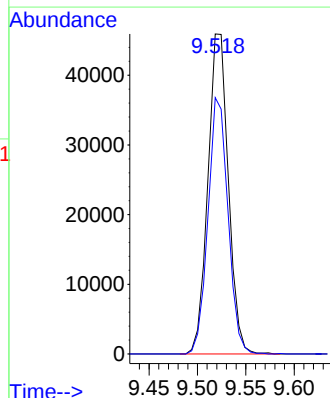
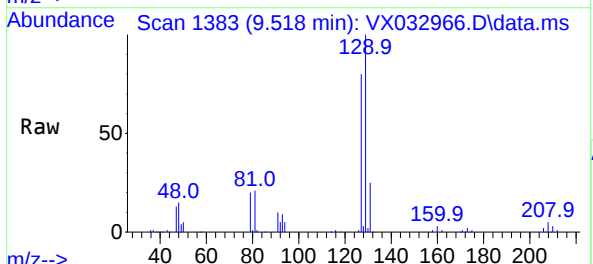
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

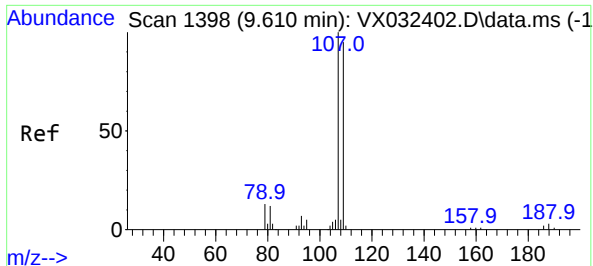
Tgt Ion: 43 Resp: 259621
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5



#60
Dibromochloromethane
Concen: 58.956 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:129 Resp: 67684
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8

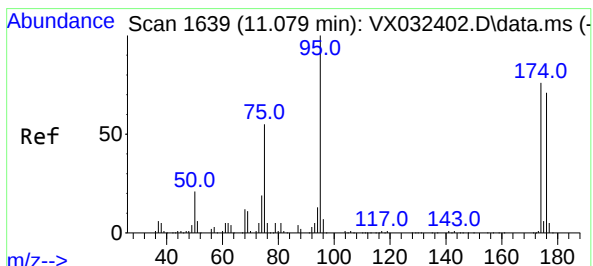
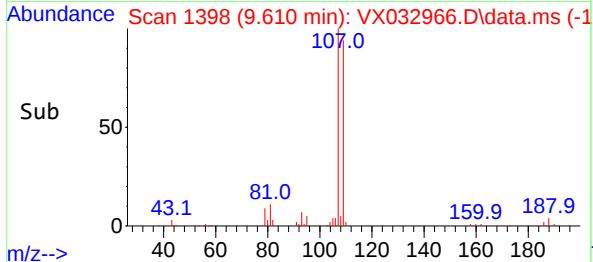
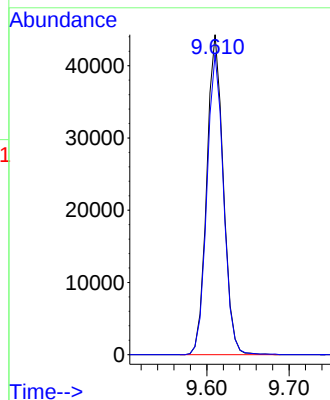
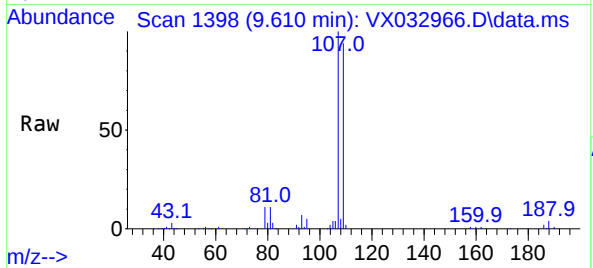




#61
1,2-Dibromoethane
Concen: 55.539 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

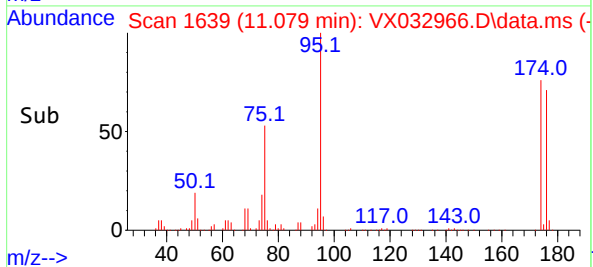
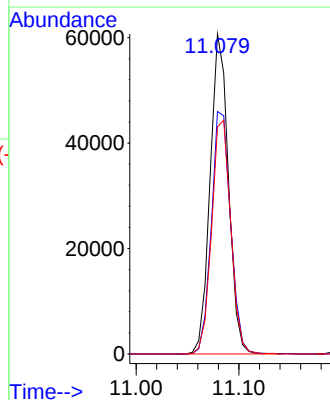
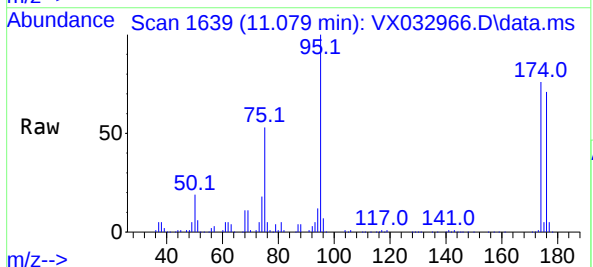
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

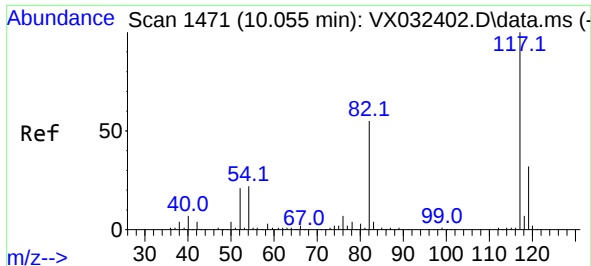
Tgt Ion:107 Resp: 61853
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 56.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

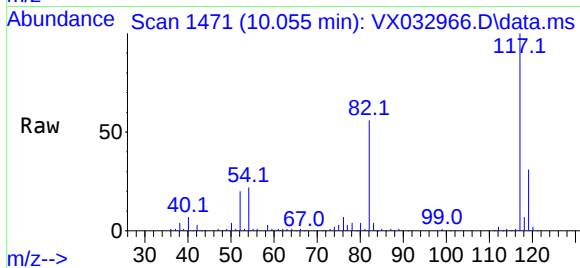
Tgt Ion: 95 Resp: 74940
Ion Ratio Lower Upper
95 100
174 79.7 0.0 164.0
176 76.3 0.0 154.4



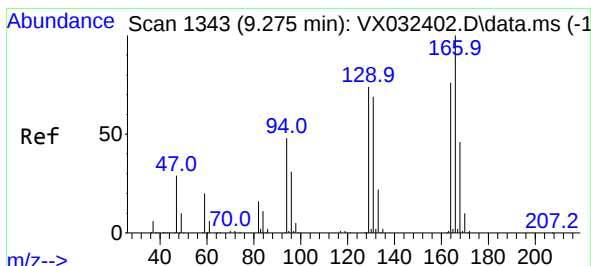
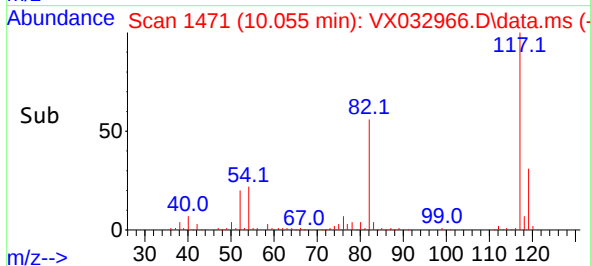
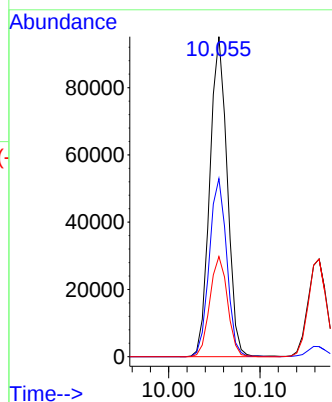


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

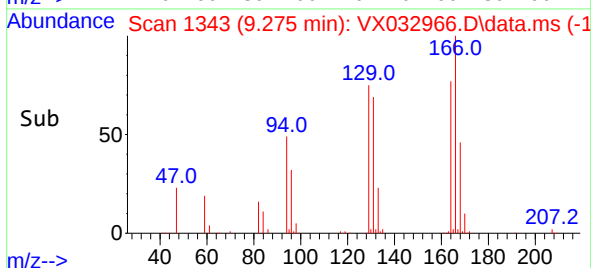
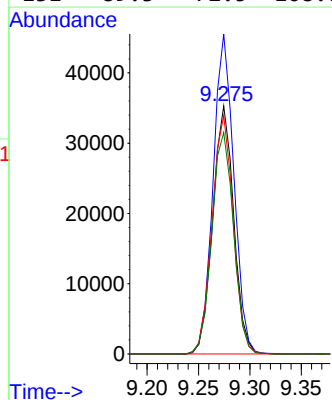
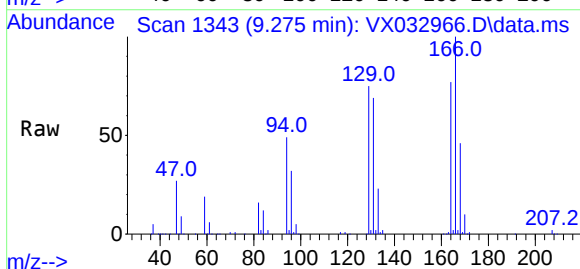


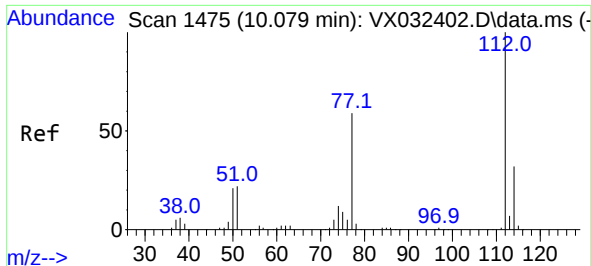
Tgt Ion:117 Resp: 125868
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 54.232 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:164 Resp: 49962
Ion Ratio Lower Upper
164 100
166 129.0 105.4 158.2
129 96.1 78.2 117.2
131 89.3 72.5 108.7

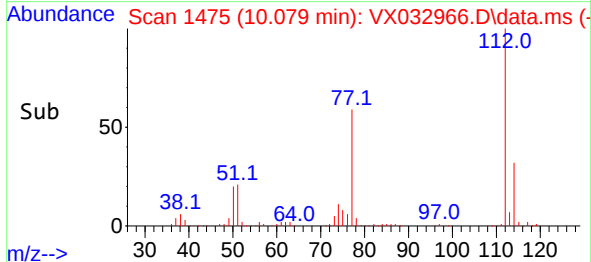
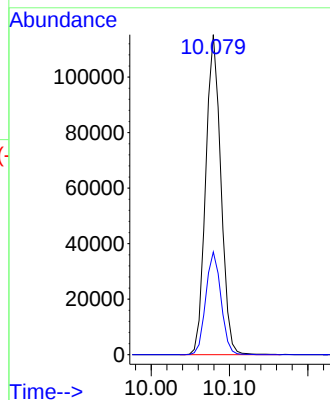
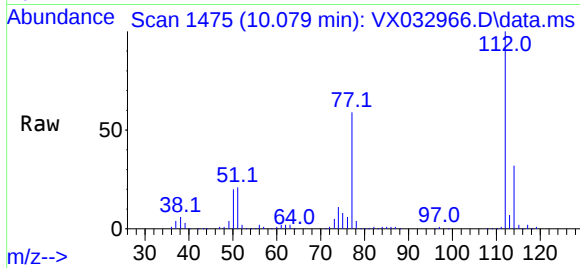




#65
Chlorobenzene
Concen: 54.907 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

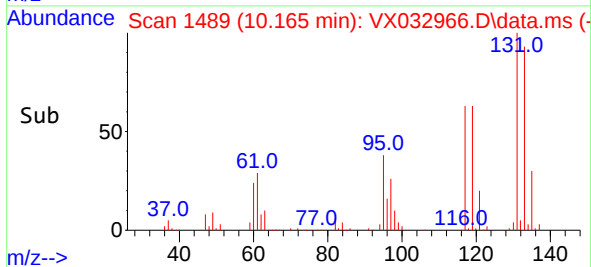
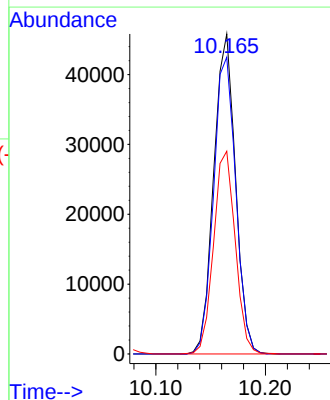
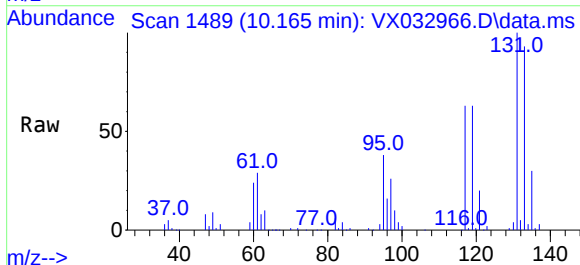
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

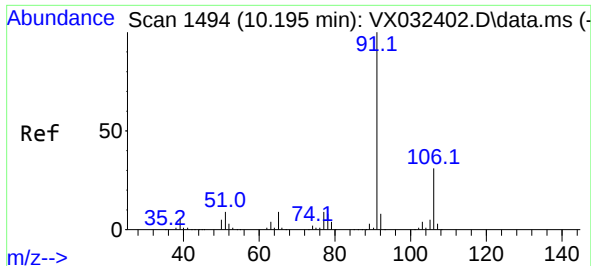
Tgt Ion:112 Resp: 154809
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 59.438 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:131 Resp: 63073
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 63.2 32.4 97.0





#67

Ethyl Benzene

Concen: 54.895 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

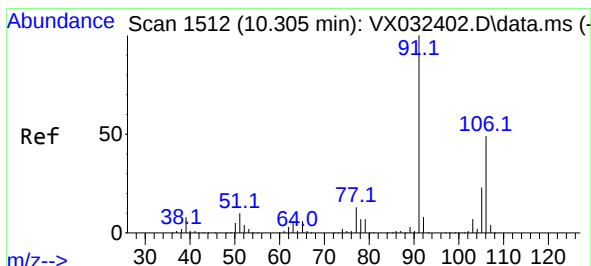
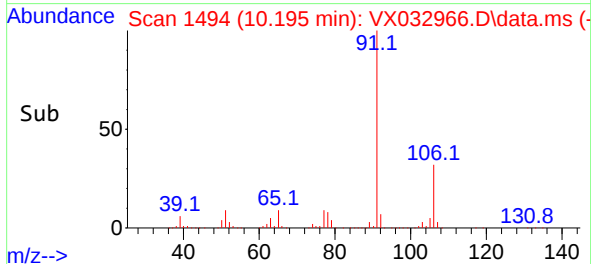
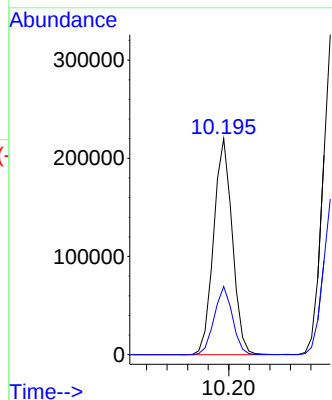
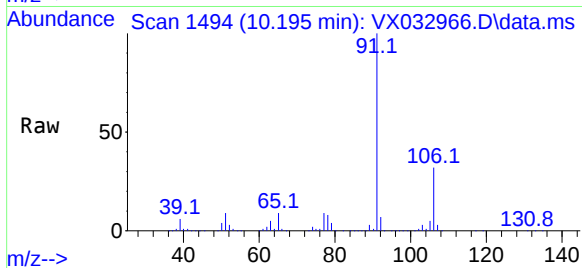
VSTDCCC050EC

Tgt Ion: 91 Resp: 276779

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 110.350 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032966.D

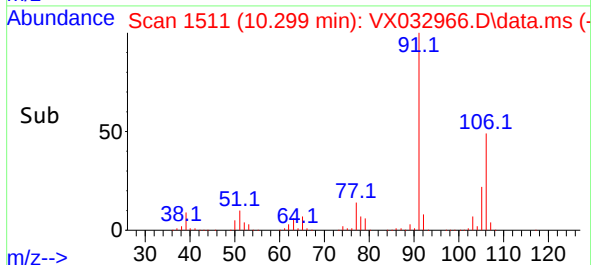
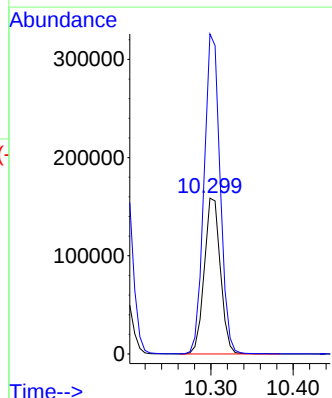
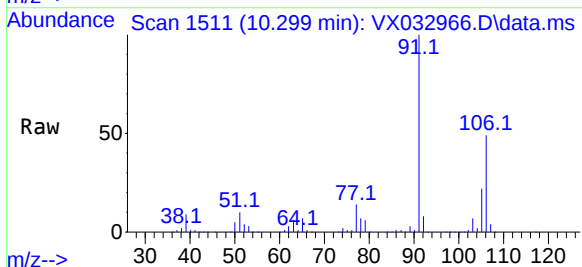
Acq: 21 Nov 2022 20:32

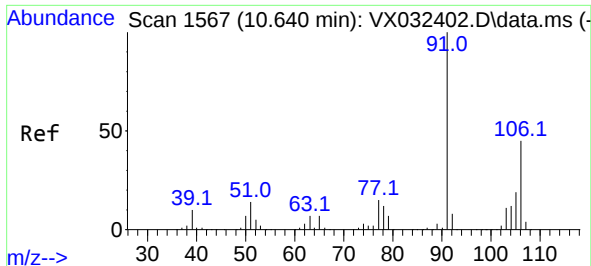
Tgt Ion:106 Resp: 216046

Ion Ratio Lower Upper

106 100

91 204.5 164.5 246.7

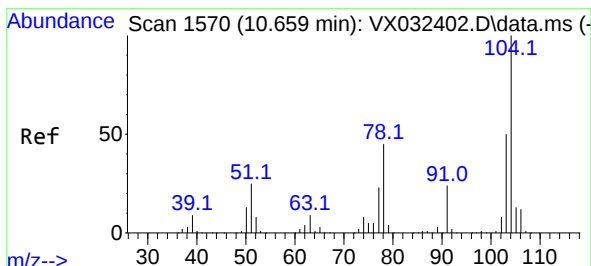
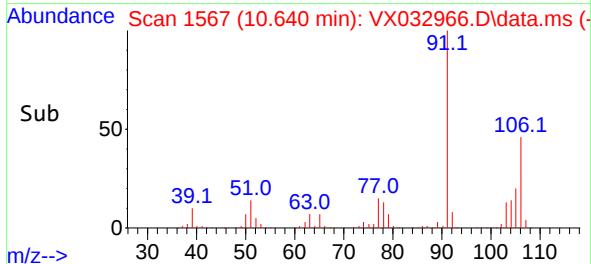
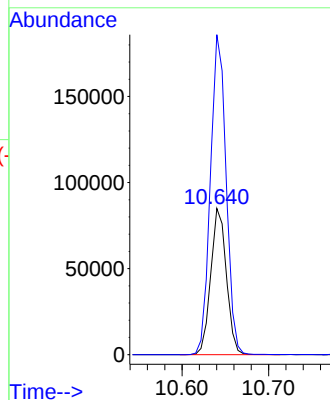
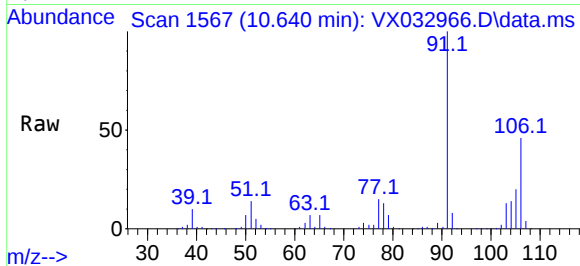




#69
o-Xylene
Concen: 56.022 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

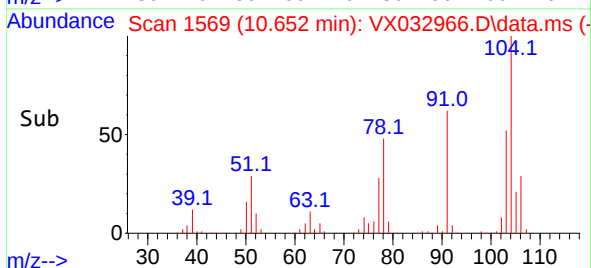
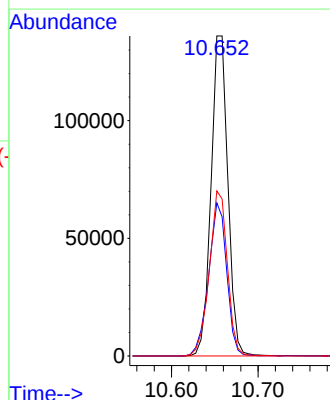
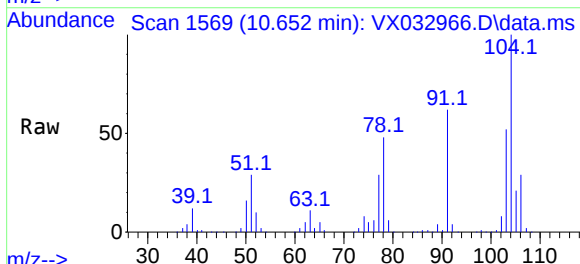
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 106639
Ion Ratio Lower Upper
106 100
91 219.9 109.2 327.6



#70
Styrene
Concen: 58.081 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:104 Resp: 183740
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.8
103 55.2 44.5 66.7

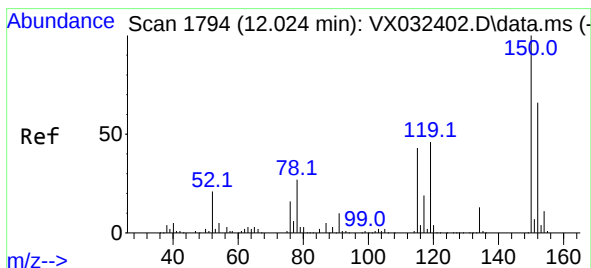
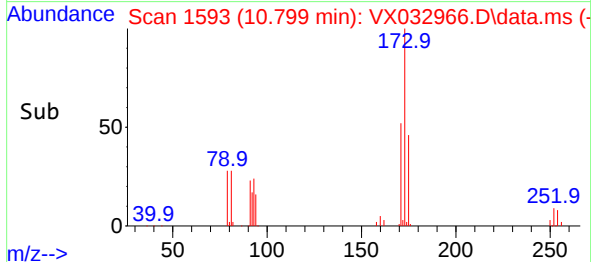
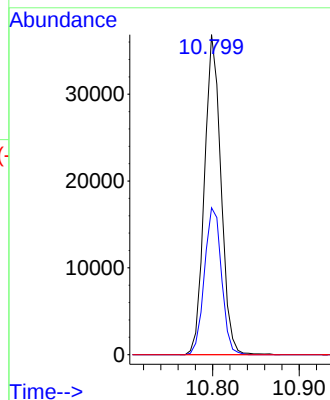
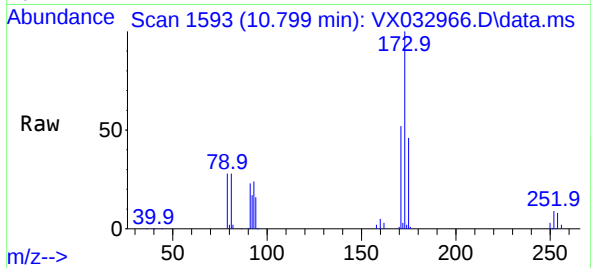




#71
Bromoform
Concen: 58.003 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

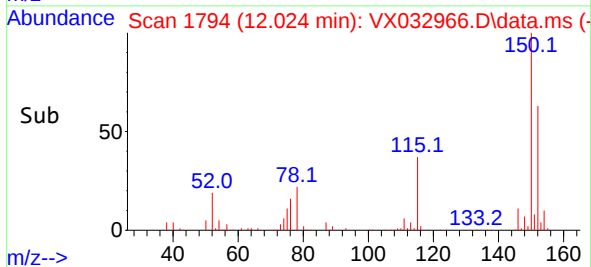
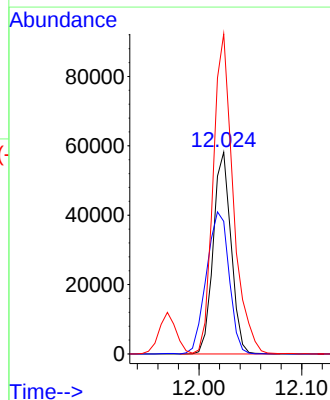
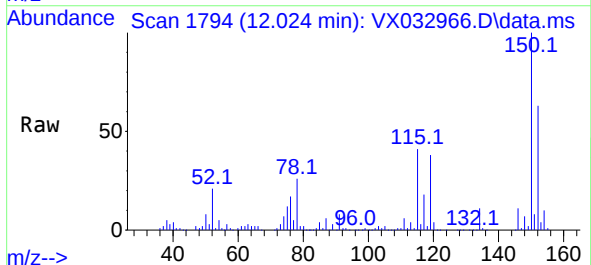
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

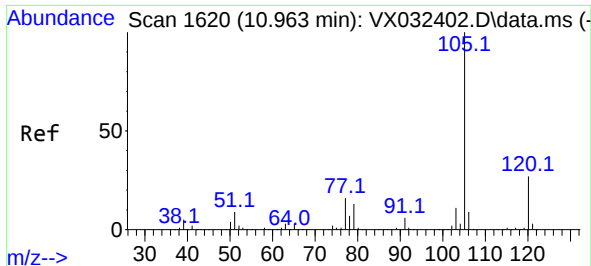
Tgt Ion:173 Resp: 48664
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:152 Resp: 70058
Ion Ratio Lower Upper
152 100
115 89.9 44.0 132.0
150 178.5 0.0 351.8

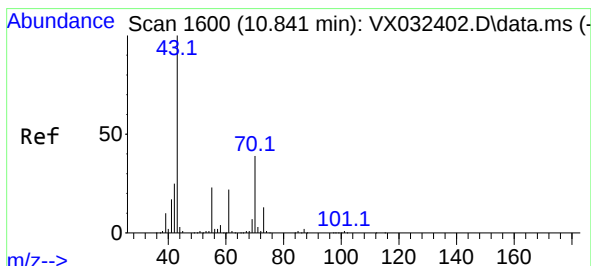
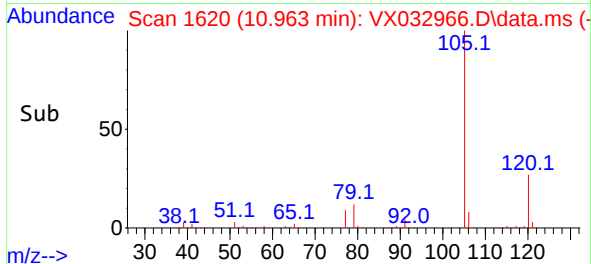
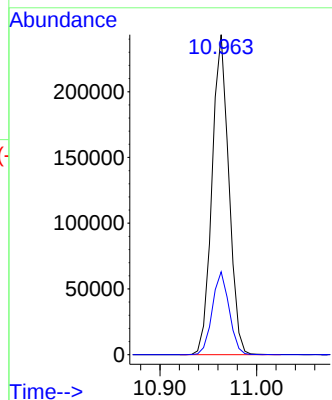
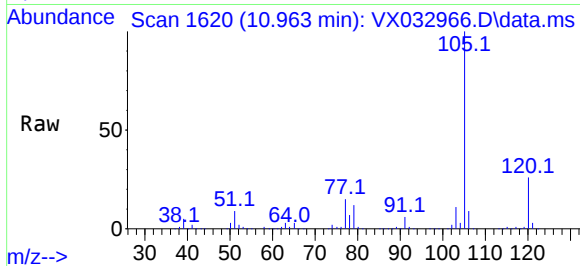




#73
Isopropylbenzene
Concen: 52.853 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

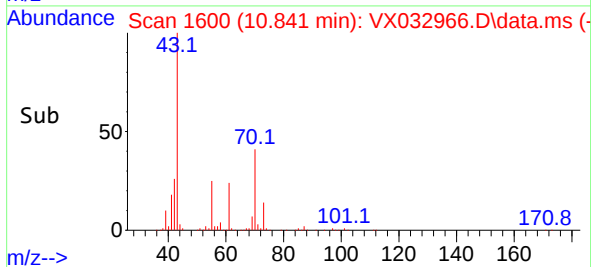
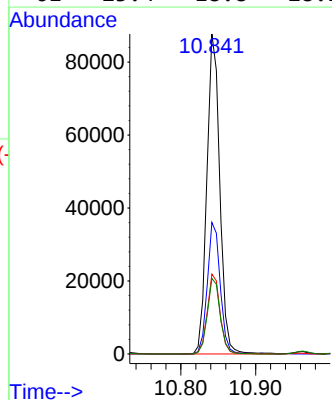
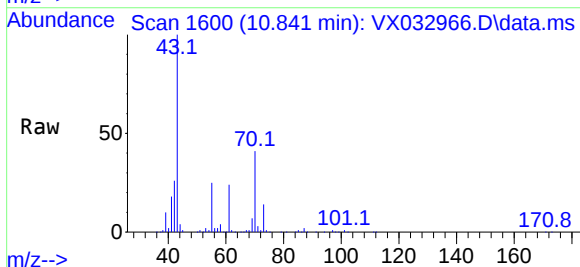
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

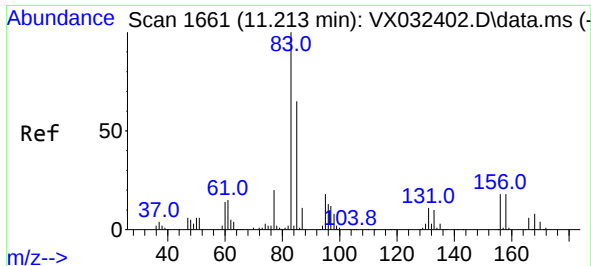
Tgt Ion:105 Resp: 293415
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 50.125 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 43 Resp: 105141
Ion Ratio Lower Upper
43 100
70 41.0 33.6 50.4
55 24.8 19.4 29.2
61 23.4 18.8 28.2

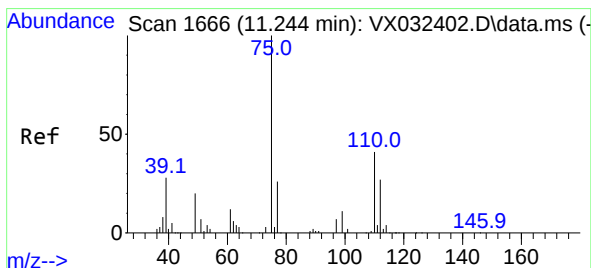
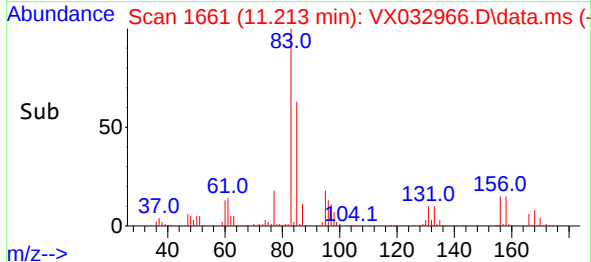
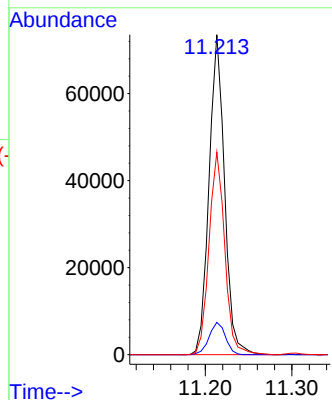
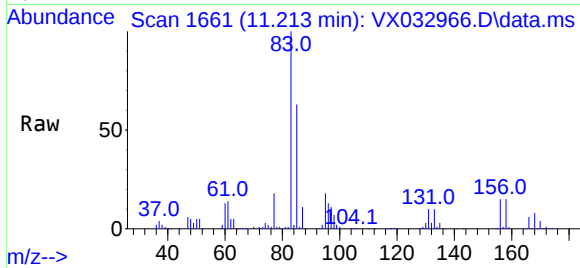




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.330 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX032966.D
 Acq: 21 Nov 2022 20:32

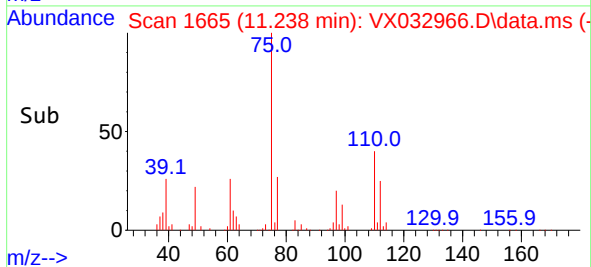
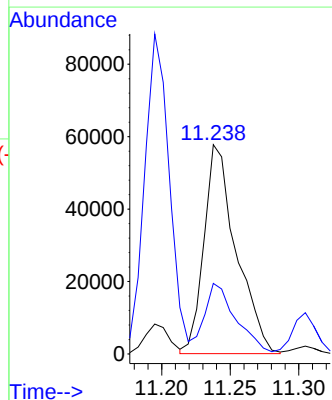
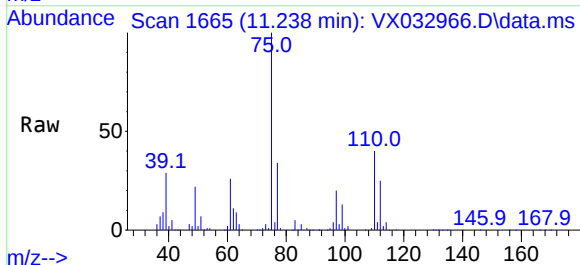
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

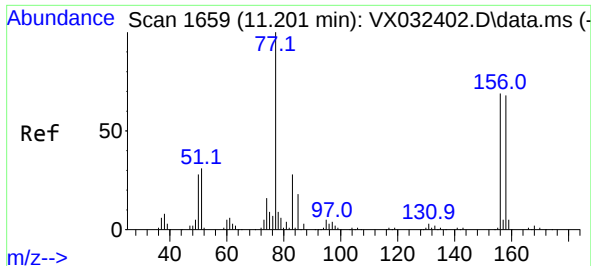
Tgt Ion: 83 Resp: 91467
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.4 16.2
 85 64.3 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 60.776 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032966.D
 Acq: 21 Nov 2022 20:32

Tgt Ion: 75 Resp: 94726
 Ion Ratio Lower Upper
 75 100
 77 33.3 20.0 60.0

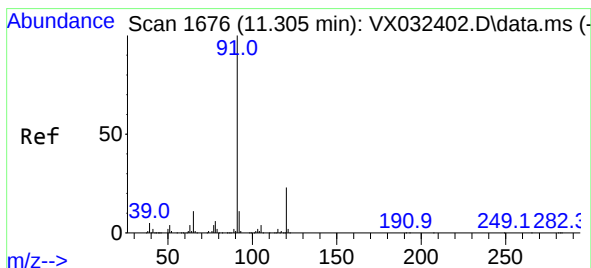
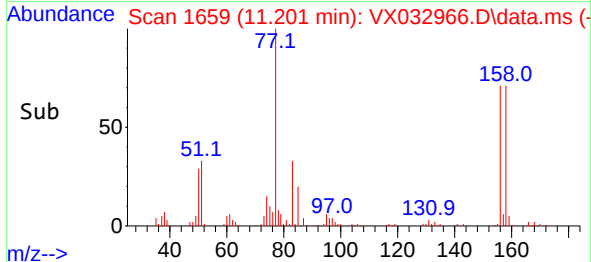
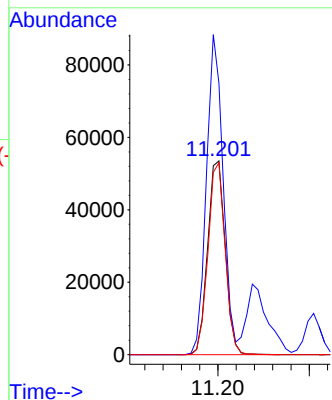
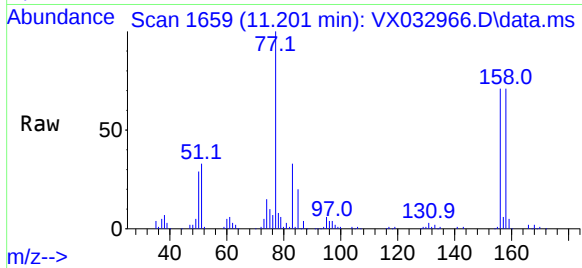




#77
Bromobenzene
Concen: 52.539 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

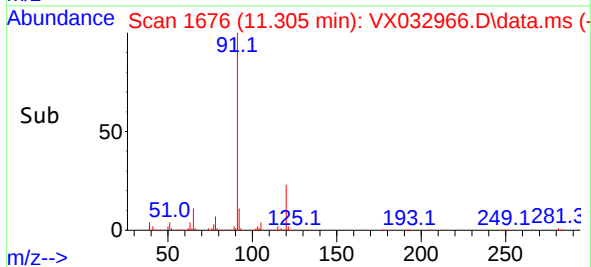
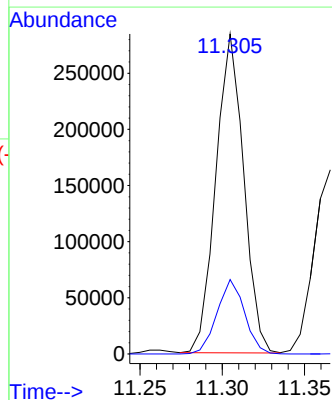
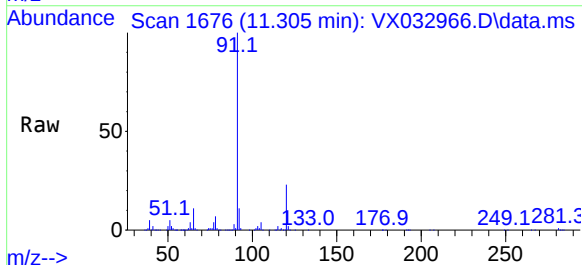
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

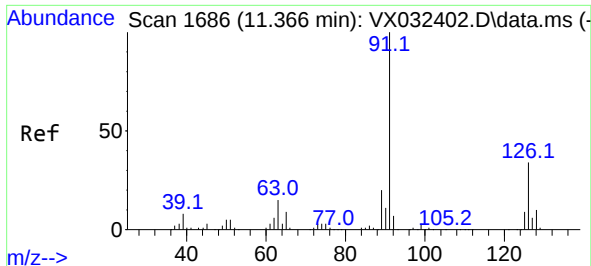
Tgt Ion:156 Resp: 71506
Ion Ratio Lower Upper
156 100
77 155.3 76.1 228.4
158 96.1 48.8 146.3



#78
n-propylbenzene
Concen: 52.167 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 91 Resp: 333665
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

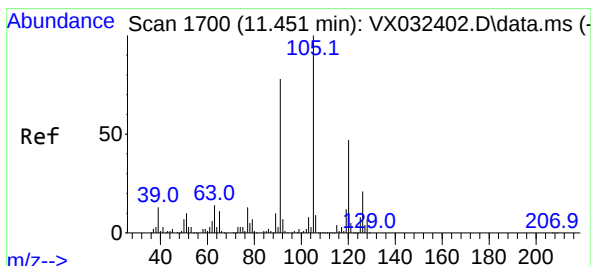
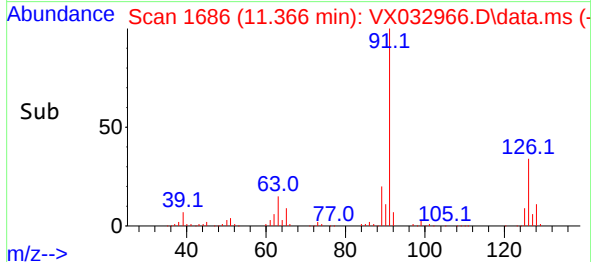
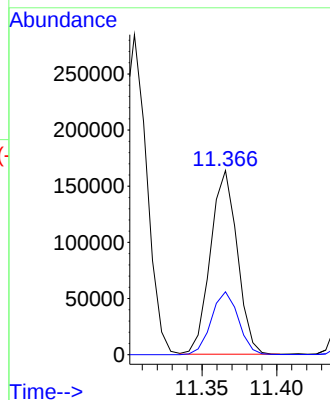
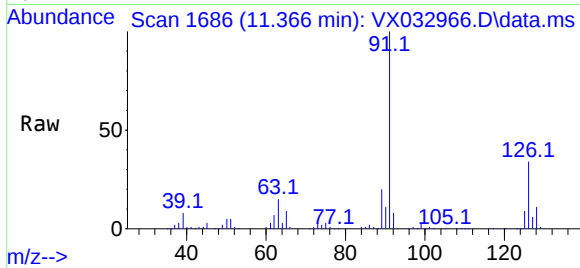




#79
2-Chlorotoluene
Concen: 53.268 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

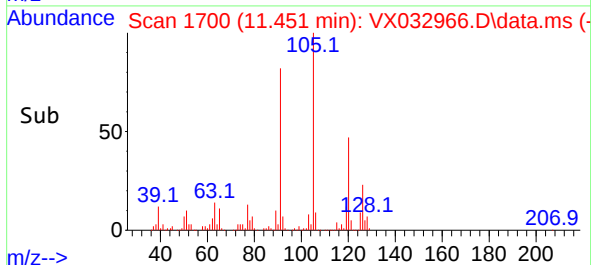
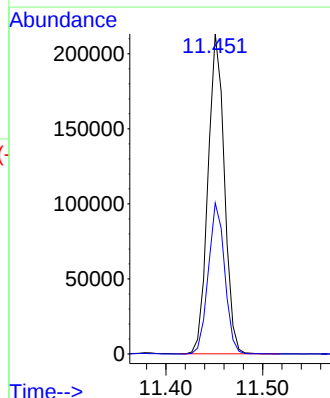
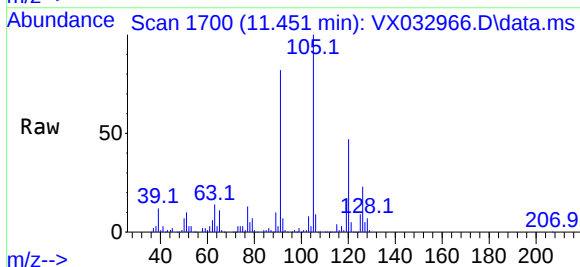
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 204041
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 52.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 105 Resp: 251320
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0

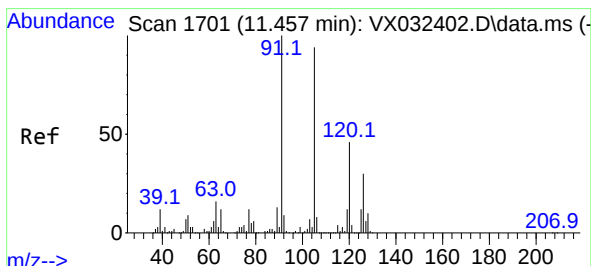
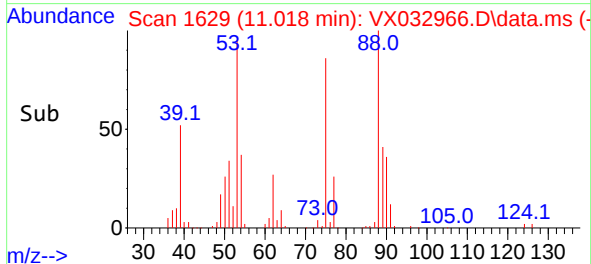
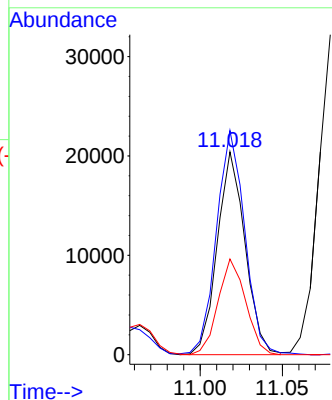
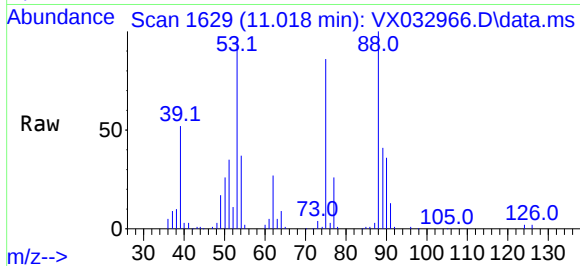




#81
trans-1,4-Dichloro-2-butene
Concen: 48.861 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

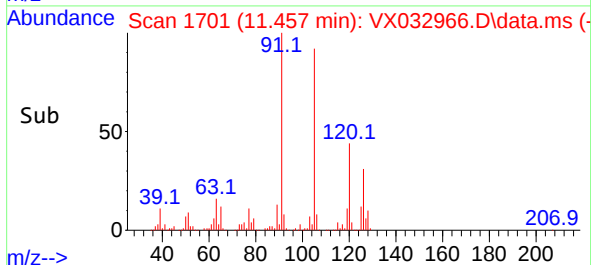
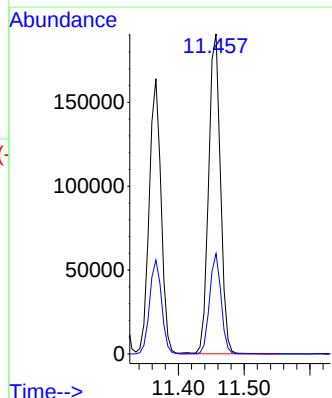
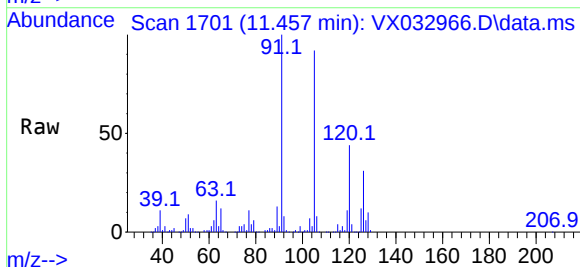
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

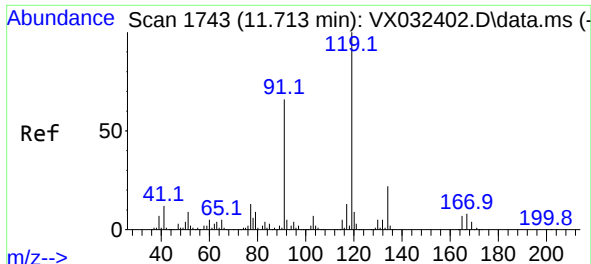
Tgt Ion: 75 Resp: 23933
Ion Ratio Lower Upper
75 100
53 113.1 86.9 130.3
89 46.8 38.3 57.5



#82
4-Chlorotoluene
Concen: 53.312 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 91 Resp: 238956
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4

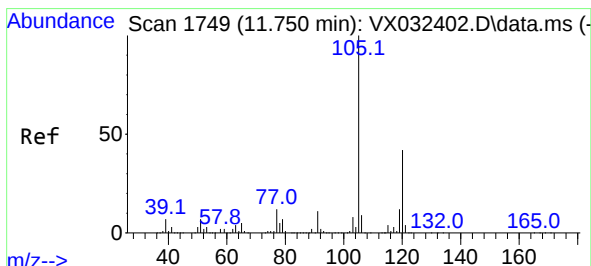
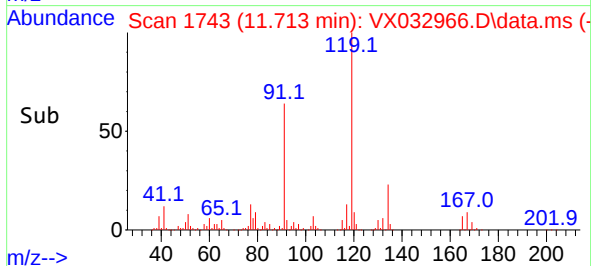
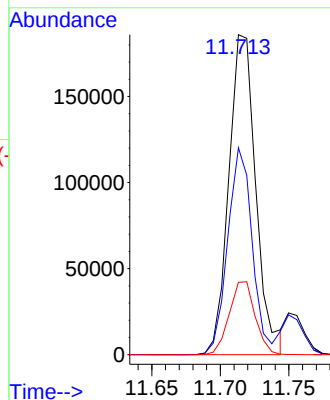
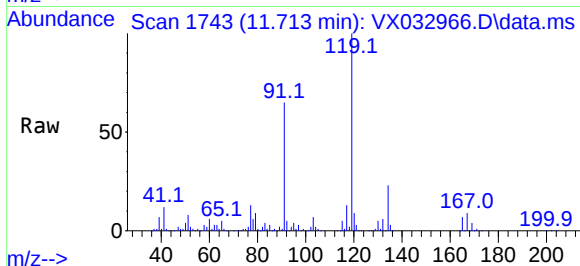




#83
tert-Butylbenzene
Concen: 54.016 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

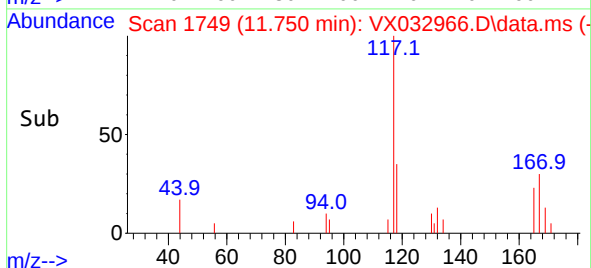
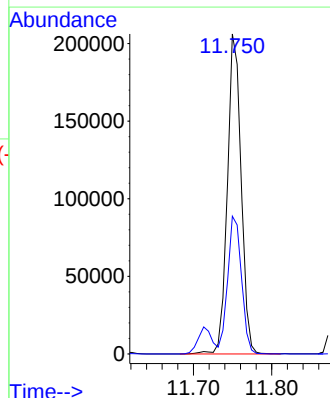
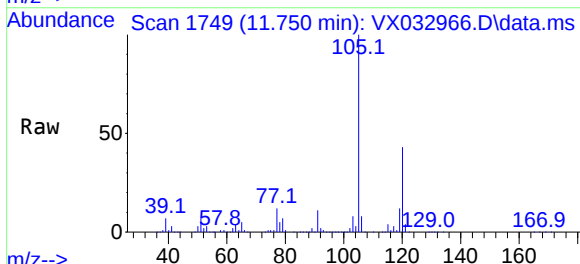
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

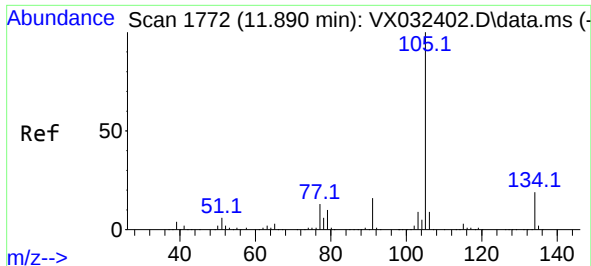
Tgt Ion:119 Resp: 255871
Ion Ratio Lower Upper
119 100
91 58.5 29.4 88.2
134 21.9 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 53.383 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:105 Resp: 251918
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5

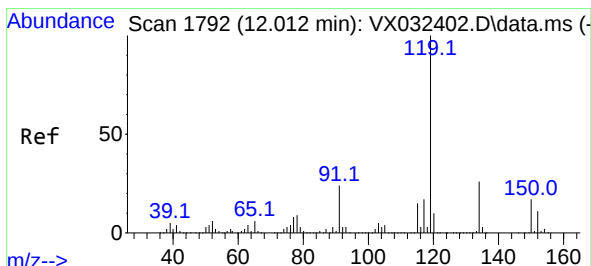
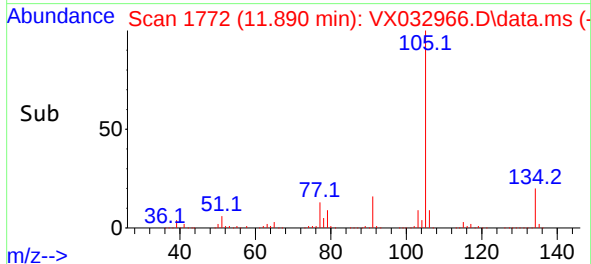
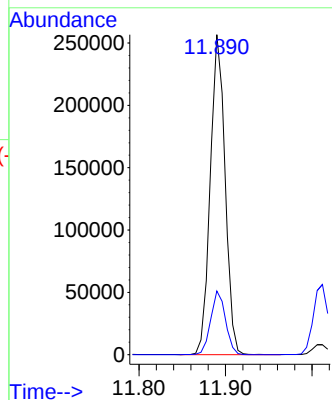
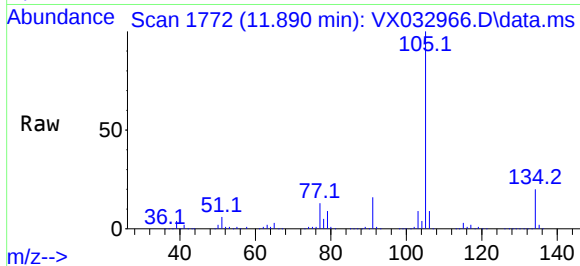




#85
 sec-Butylbenzene
 Concen: 53.422 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032966.D
 Acq: 21 Nov 2022 20:32

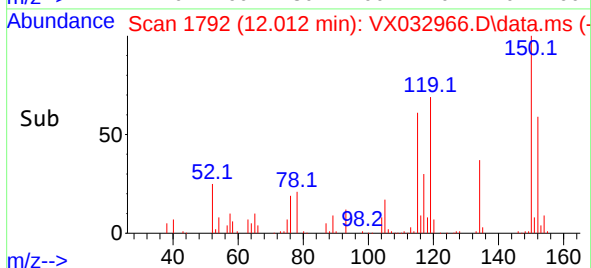
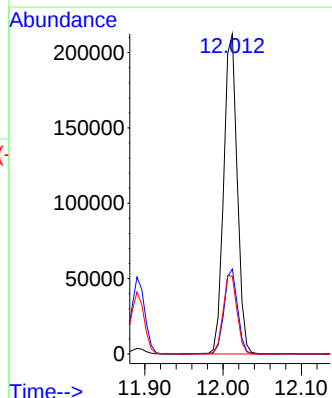
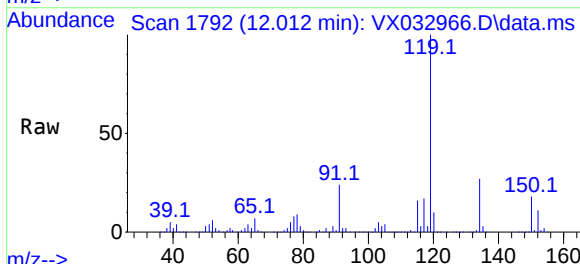
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

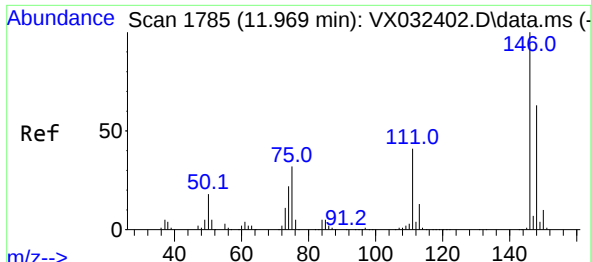
Tgt Ion:105 Resp: 304494
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 52.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032966.D
 Acq: 21 Nov 2022 20:32

Tgt Ion:119 Resp: 256154
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.3 12.5 37.5

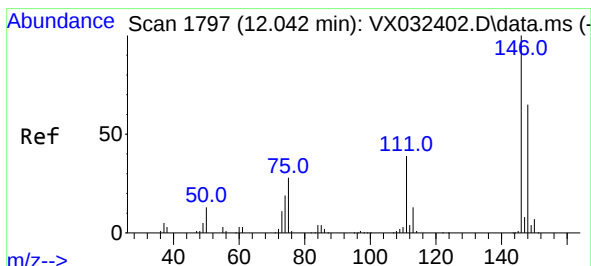
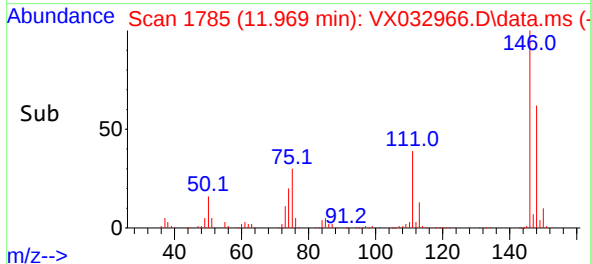
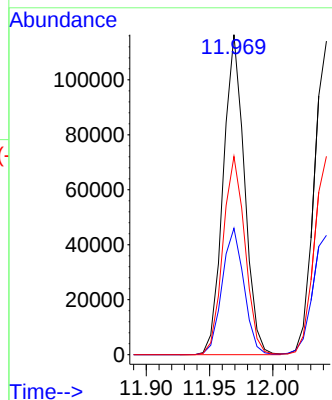
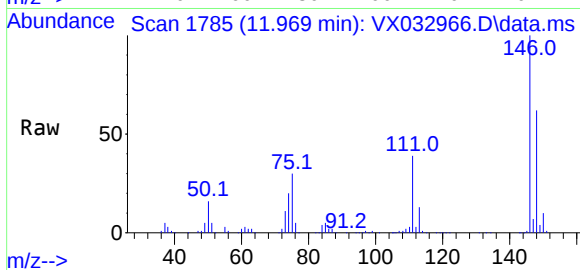




#87
1,3-Dichlorobenzene
Concen: 52.802 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

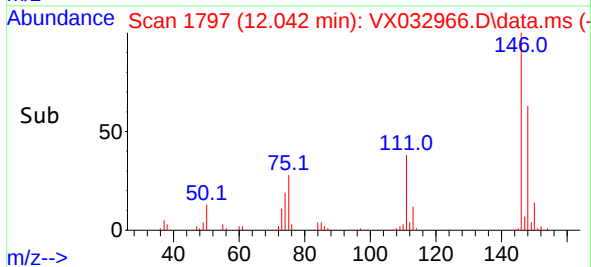
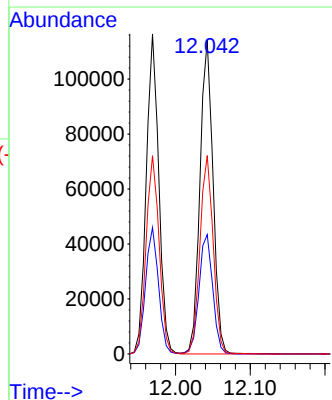
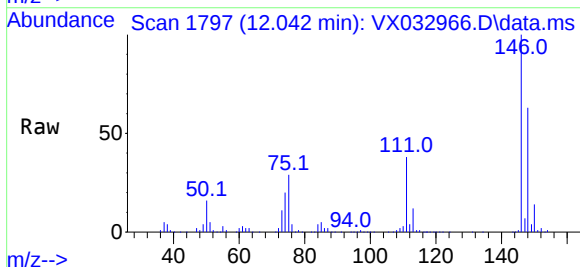
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

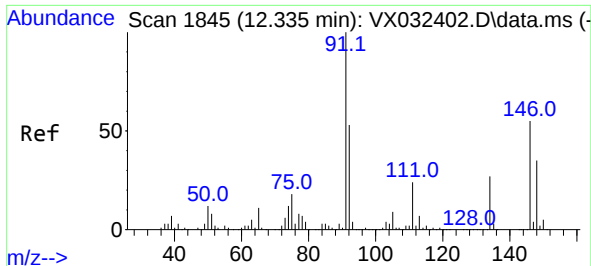
Tgt Ion:146 Resp: 135560
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 64.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 52.135 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:146 Resp: 138859
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.6
148 63.8 32.2 96.6



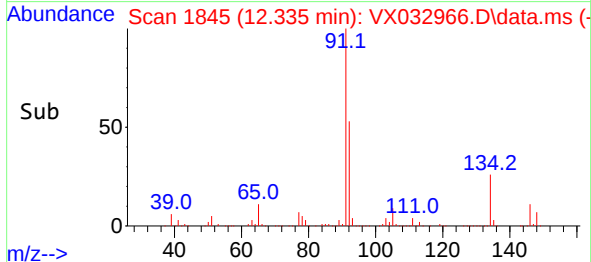
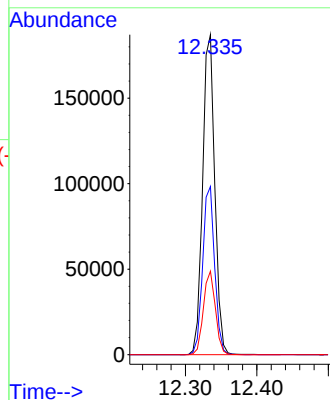
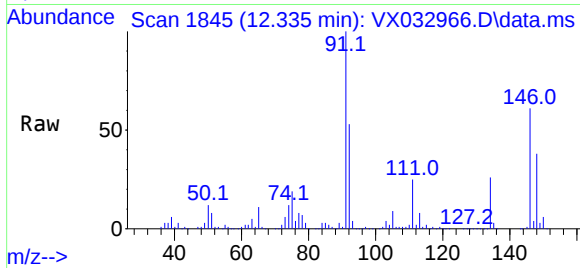


#89
n-Butylbenzene
Concen: 52.507 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 220928

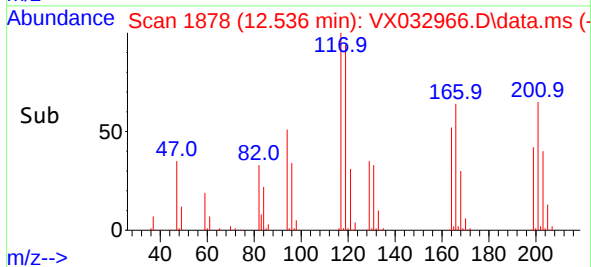
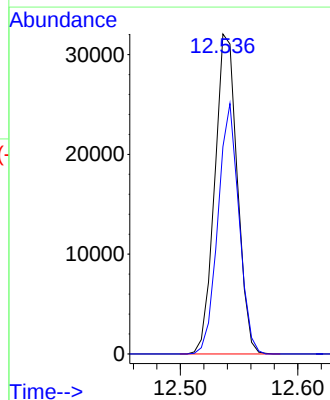
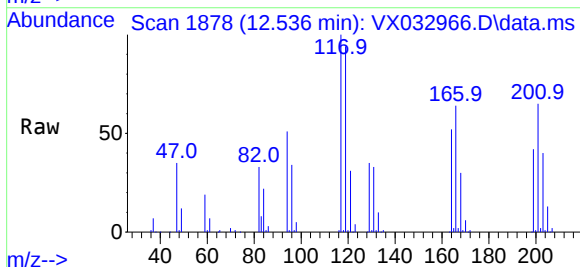
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	25.7	12.9	38.6

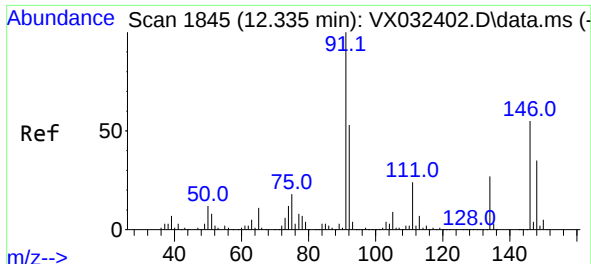


#90
Hexachloroethane
Concen: 54.019 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 117 Resp: 42674

Ion	Ratio	Lower	Upper
117	100		
201	73.0	37.6	112.9

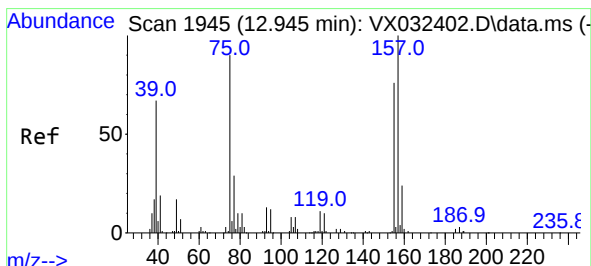
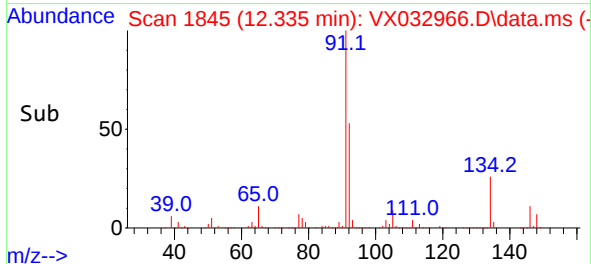
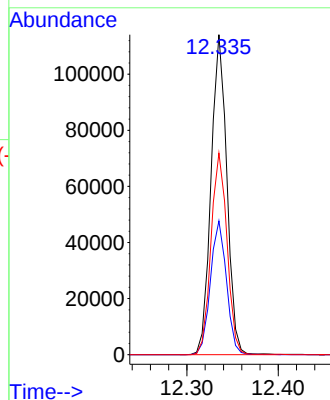
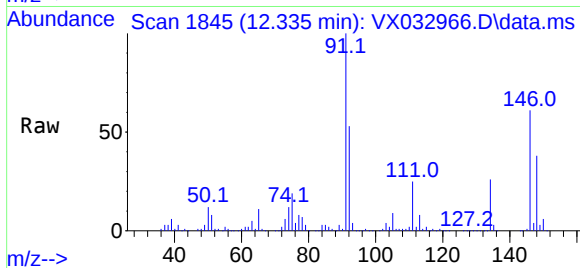




#91
1,2-Dichlorobenzene
Concen: 53.957 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

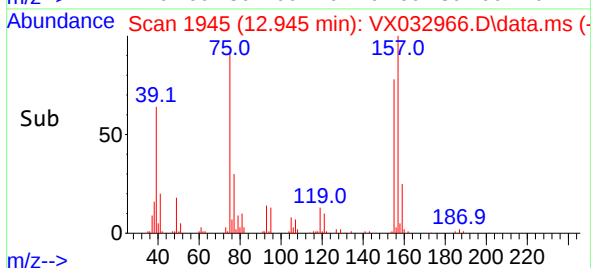
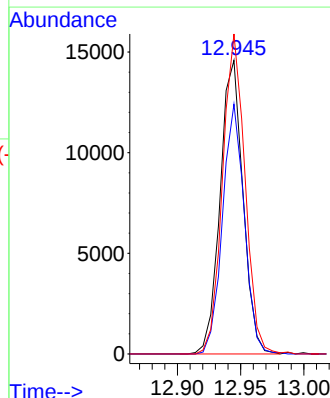
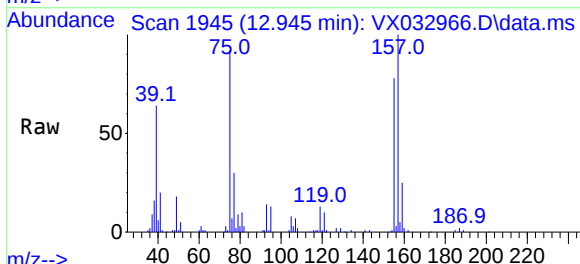
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

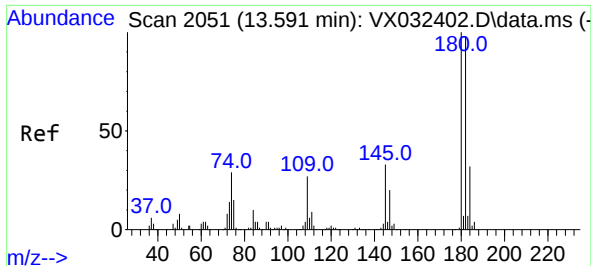
Tgt Ion:146 Resp: 136590
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.828 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion: 75 Resp: 18296
Ion Ratio Lower Upper
75 100
155 81.0 41.6 124.8
157 106.8 54.1 162.4

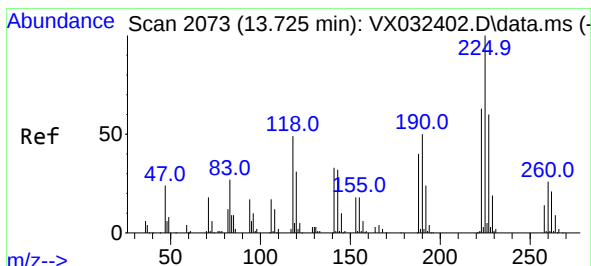
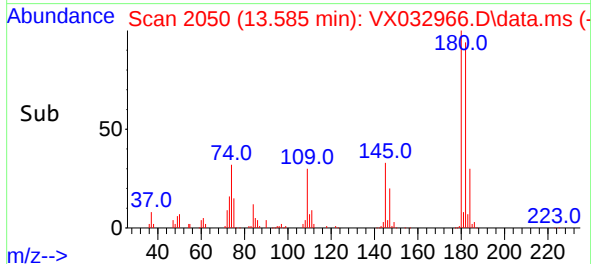
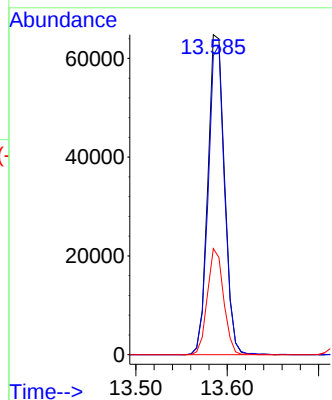
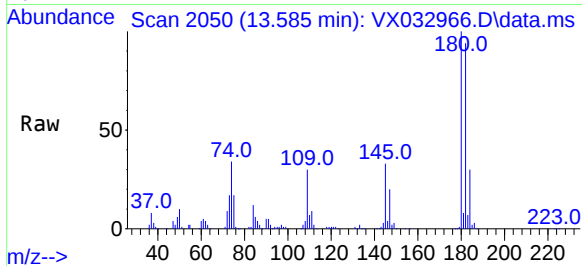




#93
1,2,4-Trichlorobenzene
Concen: 49.736 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

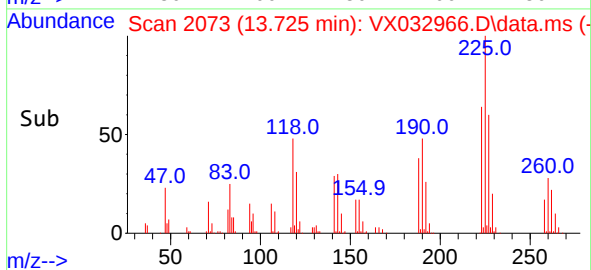
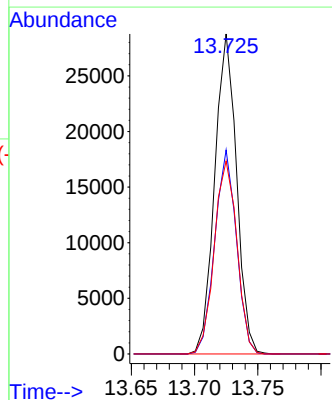
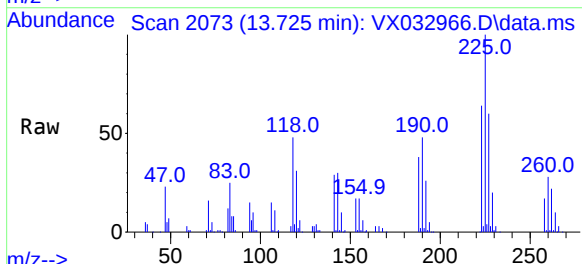
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

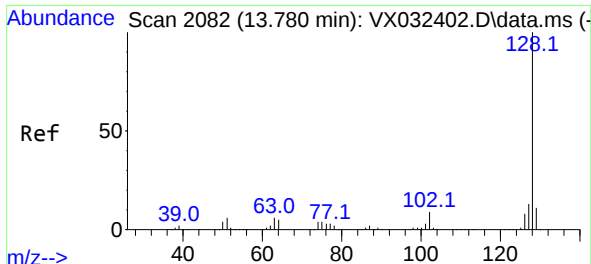
Tgt Ion:180 Resp: 82094
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 32.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 49.963 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:225 Resp: 34442
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 62.5 31.9 95.5

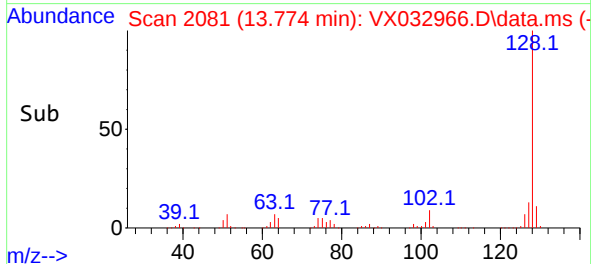
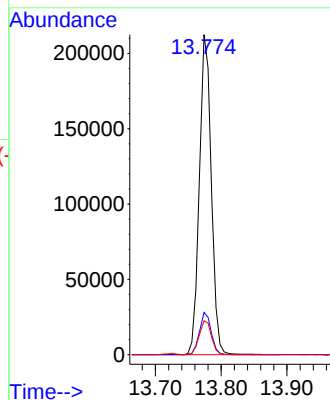
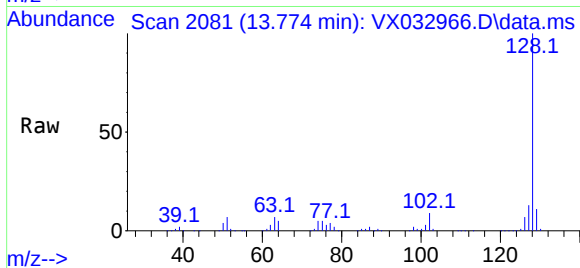




#95
Naphthalene
Concen: 48.469 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 266577
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.859 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032966.D
Acq: 21 Nov 2022 20:32

Tgt Ion:180 Resp: 83656
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 33.5 16.9 50.6

