

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029360.D
 Acq On : 09 Jun 2022 21:05
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 10 08:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	189956	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	312435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207693	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141569	48.922	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.840%
35) Dibromofluoromethane	5.391	113	121187	45.625	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.260%
50) Toluene-d8	8.653	98	416139	44.298	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.600%
62) 4-Bromofluorobenzene	11.079	95	176938	48.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	152309	50.510	ug/l	100
3) Chloromethane	1.288	50	153003	47.542	ug/l	100
4) Vinyl Chloride	1.374	62	169171	50.649	ug/l	99
5) Bromomethane	1.605	94	78564	43.915	ug/l	99
6) Chloroethane	1.685	64	104456	77.665	ug/l	95
7) Trichlorofluoromethane	1.886	101	248368	51.027	ug/l	98
8) Diethyl Ether	2.136	74	99897	52.656	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	145076	49.451	ug/l	98
10) Methyl Iodide	2.453	142	183950	50.791	ug/l	95
11) Tert butyl alcohol	2.983	59	168660	208.494	ug/l	99
12) 1,1-Dichloroethene	2.319	96	140973	49.368	ug/l	99
13) Acrolein	2.240	56	69988	199.514	ug/l	99
14) Allyl chloride	2.666	41	231518	50.509	ug/l	96
15) Acrylonitrile	3.069	53	445080	246.272	ug/l	100
16) Acetone	2.386	43	371068	241.474	ug/l	95
17) Carbon Disulfide	2.514	76	330483	47.019	ug/l	100
18) Methyl Acetate	2.709	43	211981	52.068	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	531973	53.967	ug/l	100
20) Methylene Chloride	2.788	84	162776	47.433	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	158508	49.458	ug/l	98
22) Diisopropyl ether	3.764	45	489257	52.877	ug/l	90
23) Vinyl Acetate	3.727	43	2080558	271.236	ug/l	98
24) 1,1-Dichloroethane	3.611	63	285717	51.197	ug/l	100
25) 2-Butanone	4.562	43	615716	253.295	ug/l	98
26) 2,2-Dichloropropane	4.483	77	206346	51.863	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	190023	50.124	ug/l	96
28) Bromochloromethane	4.904	49	113078	51.543	ug/l	96
29) Tetrahydrofuran	5.013	42	405828	256.169	ug/l	93
30) Chloroform	5.099	83	309260	51.353	ug/l	99
31) Cyclohexane	5.477	56	258394	50.178	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	276150	53.224	ug/l	98
36) 1,1-Dichloropropene	5.696	75	226647	51.655	ug/l	99
37) Ethyl Acetate	4.721	43	237926	52.532	ug/l	98
38) Carbon Tetrachloride	5.684	117	232171	51.770	ug/l	99
39) Methylcyclohexane	7.385	83	275525	50.982	ug/l	97
40) Benzene	6.044	78	659264	50.471	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	129312	53.770	ug/l	95
42) 1,2-Dichloroethane	6.092	62	240153	52.929	ug/l	99
43) Isopropyl Acetate	6.342	43	371507	54.599	ug/l	98
44) Trichloroethene	7.129	130	182116	51.209	ug/l	94
45) 1,2-Dichloropropane	7.434	63	165662	51.586	ug/l	96
46) Dibromomethane	7.586	93	120660	51.865	ug/l	93
47) Bromodichloromethane	7.824	83	231728	52.774	ug/l	98
48) Methyl methacrylate	7.696	41	185818	54.297	ug/l	92
49) 1,4-Dioxane	7.678	88	82806	940.643	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1203622	270.288	ug/l	97
52) Toluene	8.720	92	439433	52.407	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	246450	51.577	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	267640	54.292	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	177315	52.277	ug/l	98
56) Ethyl methacrylate	9.116	69	280958	56.937	ug/l	92
57) 1,3-Dichloropropane	9.311	76	294967	51.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	639541	266.784	ug/l	98
59) 2-Hexanone	9.433	43	925861	273.459	ug/l	94
60) Dibromochloromethane	9.525	129	176989	53.937	ug/l	96
61) 1,2-Dibromoethane	9.610	107	190395	52.628	ug/l	99
64) Tetrachloroethene	9.275	164	169412	53.828	ug/l	96
65) Chlorobenzene	10.080	112	464172	50.738	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	169803	53.325	ug/l	99
67) Ethyl Benzene	10.195	91	843780	52.482	ug/l	99
68) m/p-Xylenes	10.305	106	657768	105.744	ug/l	97
69) o-Xylene	10.647	106	326079	53.946	ug/l	98
70) Styrene	10.659	104	548977	54.419	ug/l	98
71) Bromoform	10.799	173	120095	53.103	ug/l	100
73) Isopropylbenzene	10.964	105	862935	52.777	ug/l	98
74) N-amyl acetate	10.848	43	309681	55.946	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	266733	48.337	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	295388	60.891	ug/l	87
77) Bromobenzene	11.201	156	197329	51.398	ug/l	93
78) n-propylbenzene	11.305	91	978985	52.764	ug/l	100
79) 2-Chlorotoluene	11.366	91	592990	51.899	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	731792	52.709	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67073	43.307	ug/l	90
82) 4-Chlorotoluene	11.457	91	685408	51.970	ug/l	99
83) tert-Butylbenzene	11.720	119	698847	51.877	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	732375	53.444	ug/l	98
85) sec-Butylbenzene	11.890	105	873695	52.816	ug/l	100
86) p-Isopropyltoluene	12.012	119	747628	53.910	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	374483	51.109	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	372798	50.027	ug/l	97
89) n-Butylbenzene	12.335	91	636045	54.400	ug/l	99
90) Hexachloroethane	12.543	117	112223	50.900	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	366601	50.461	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58827	51.256	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	224082	52.257	ug/l	98
94) Hexachlorobutadiene	13.725	225	88519	49.654	ug/l	95
95) Naphthalene	13.780	128	841581	55.608	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	228231	53.377	ug/l	94

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

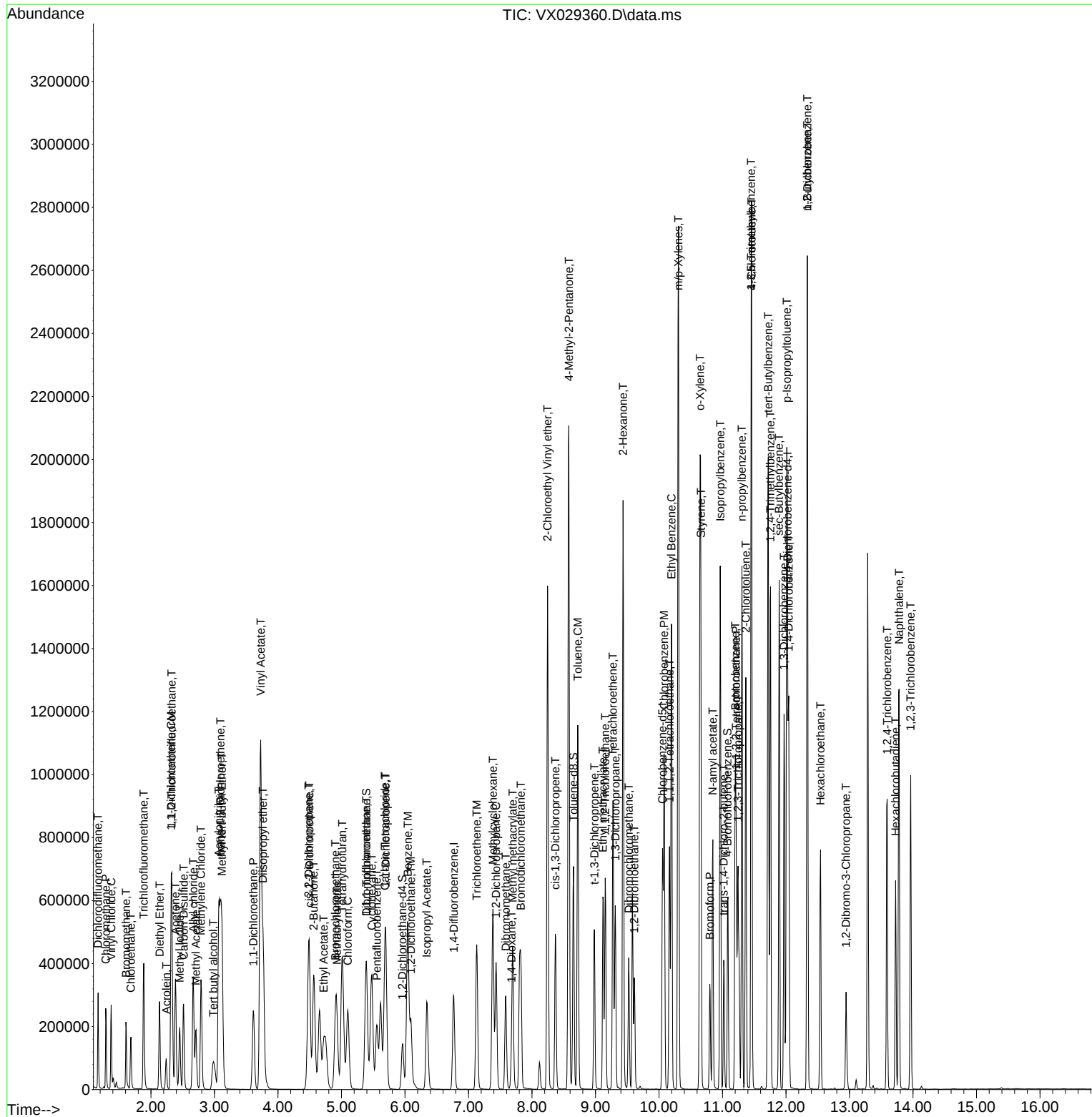
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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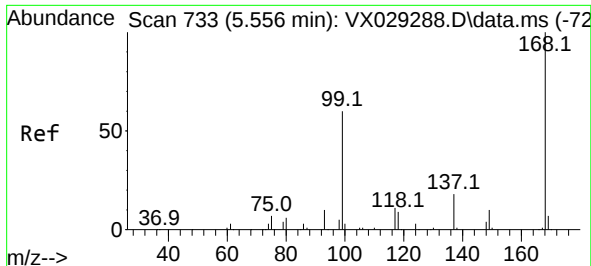
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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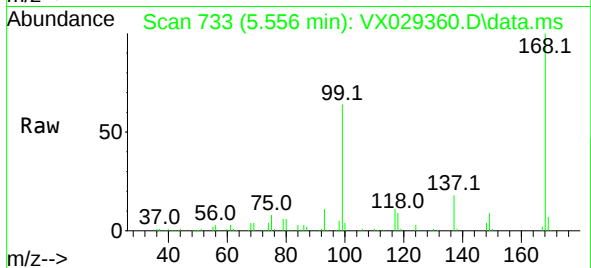
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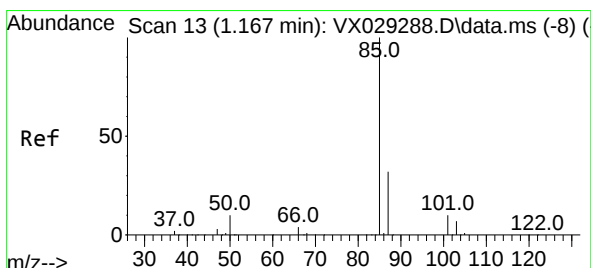
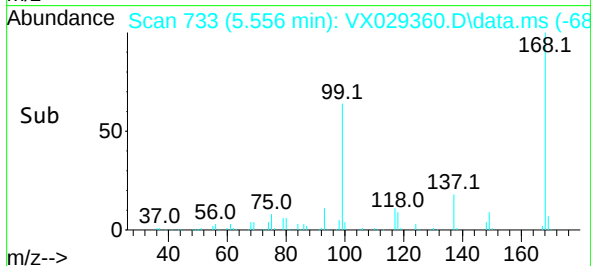
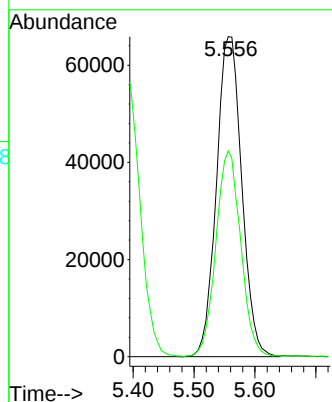


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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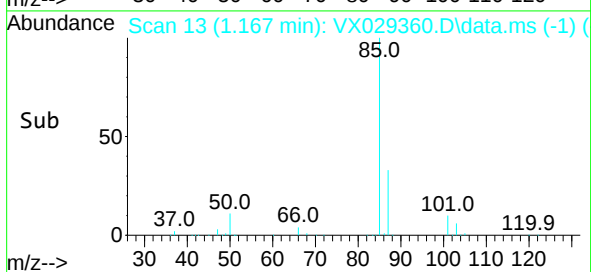
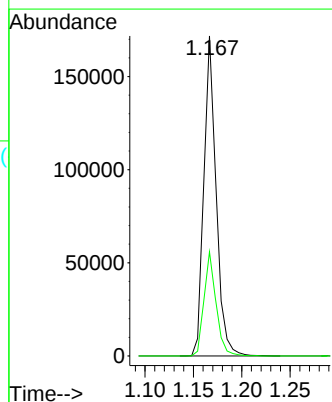
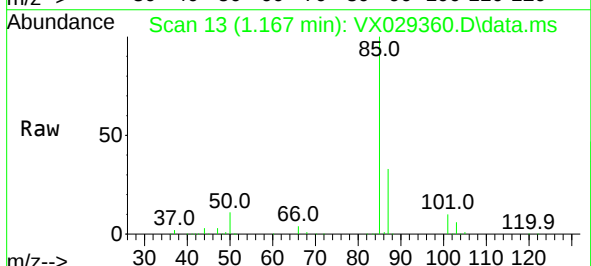


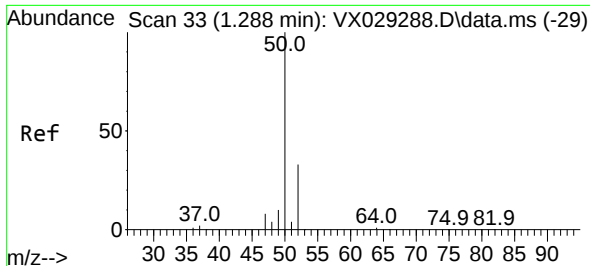
Tgt Ion:168 Resp: 189956
Ion Ratio Lower Upper
168 100
99 64.2 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 50.510 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 85 Resp: 152309
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6

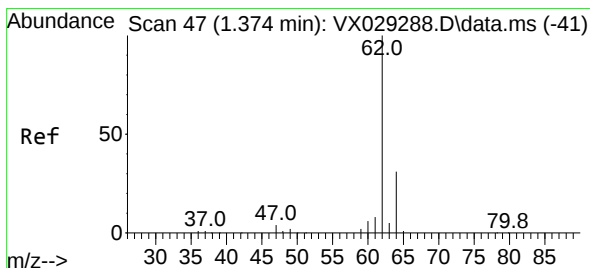
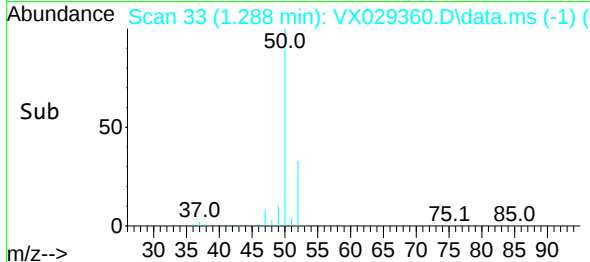
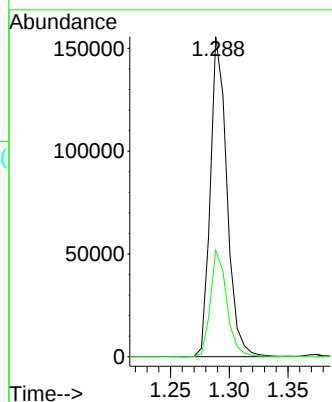
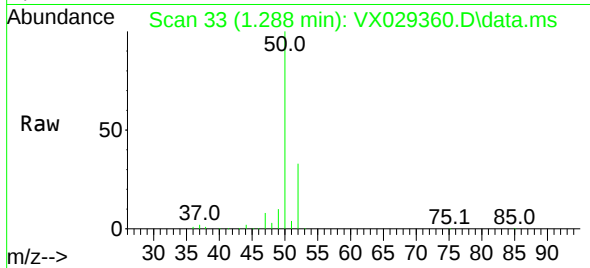




#3
Chloromethane
Concen: 47.542 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

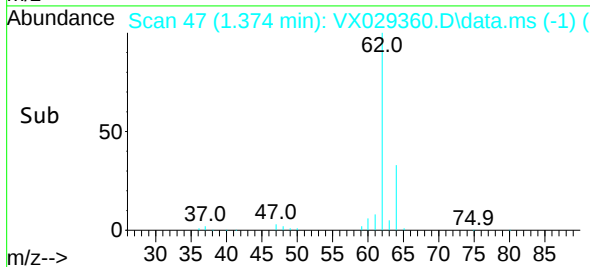
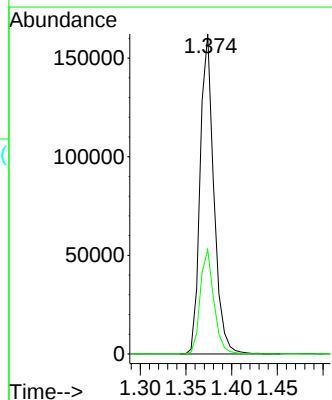
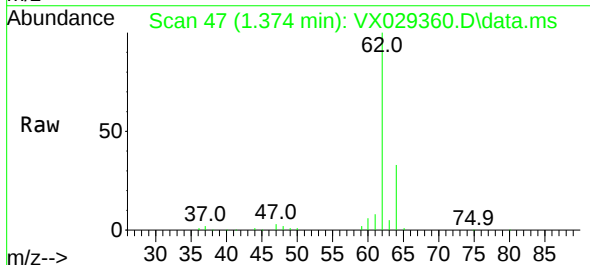
Instrument :
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ClientSampleId :
VSTDCCC050EC

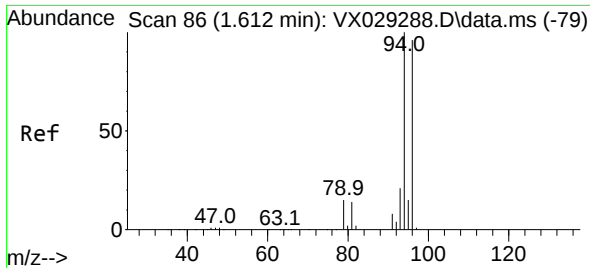
Tgt Ion: 50 Resp: 153003
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 50.649 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 62 Resp: 169171
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

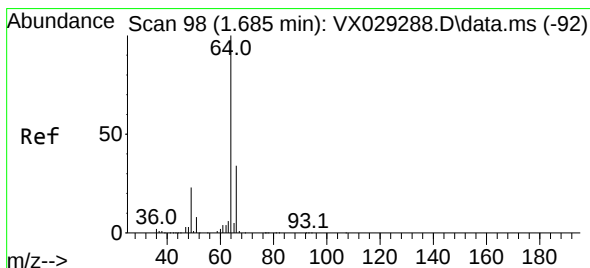
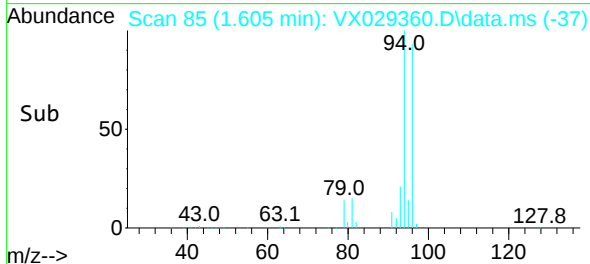
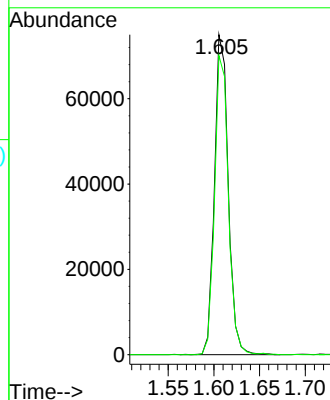
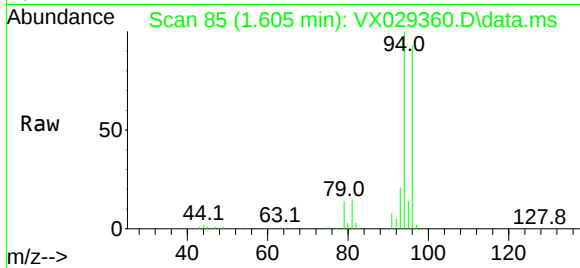




#5
Bromomethane
Concen: 43.915 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX029360.D
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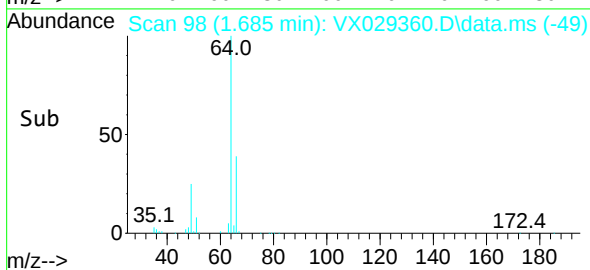
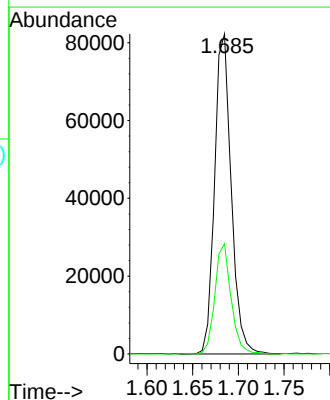
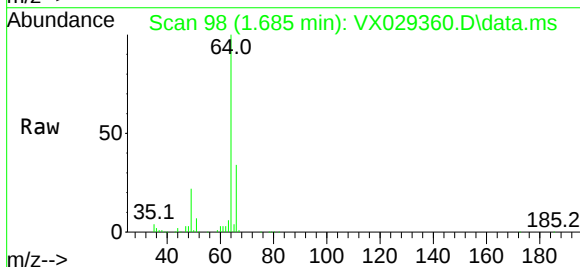
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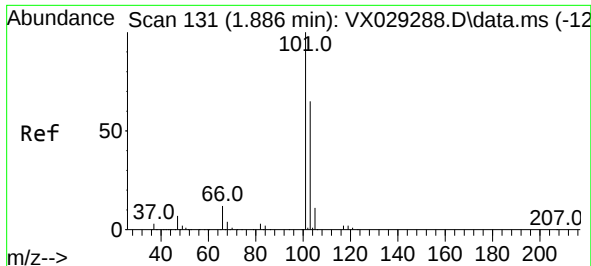
Tgt Ion: 94 Resp: 78564
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9



#6
Chloroethane
Concen: 77.665 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 64 Resp: 104456
Ion Ratio Lower Upper
64 100
66 34.4 25.3 37.9

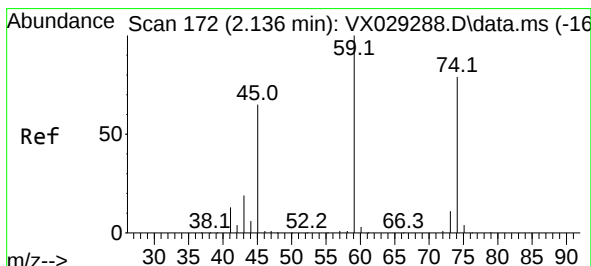
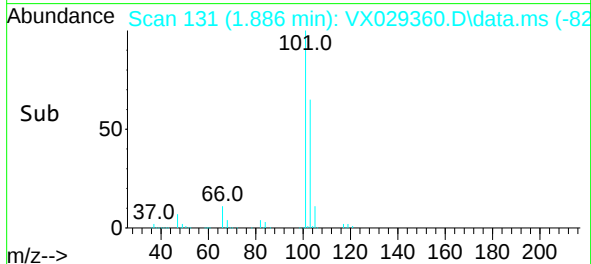
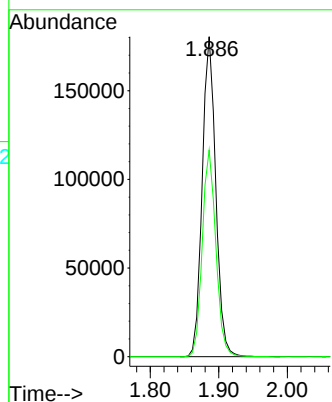
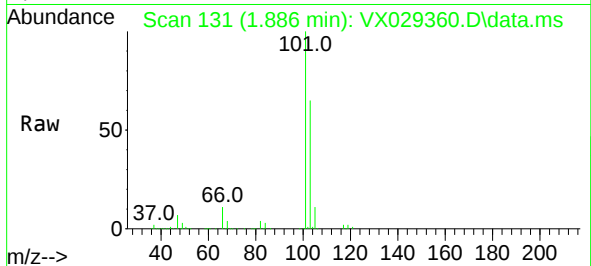




#7
Trichlorofluoromethane
Concen: 51.027 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

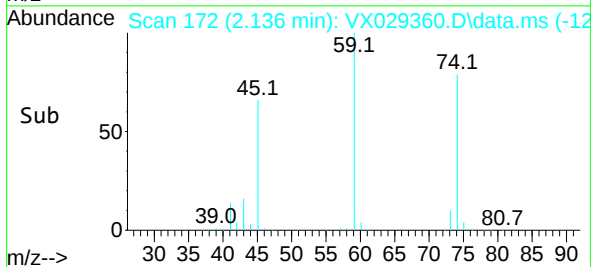
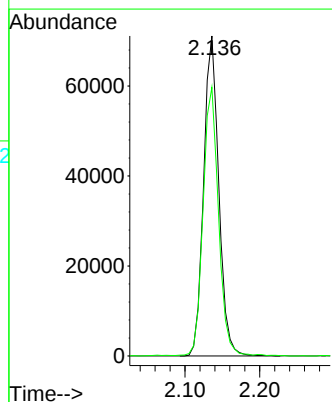
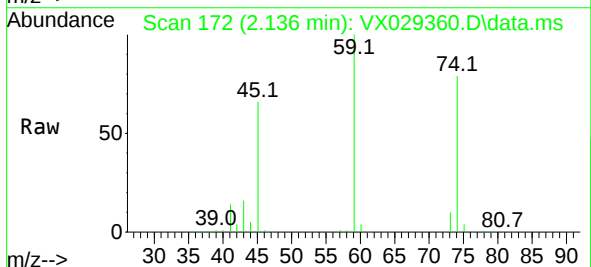
Instrument :
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VSTDCCC050EC

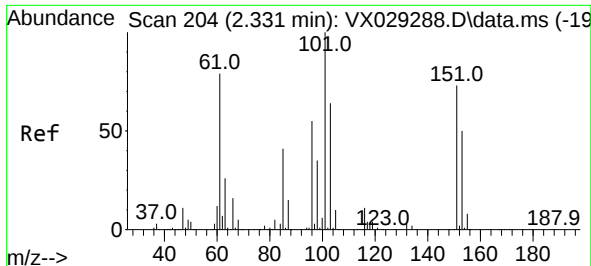
Tgt Ion:101 Resp: 248368
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7



#8
Diethyl Ether
Concen: 52.656 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 99897
Ion Ratio Lower Upper
74 100
45 86.1 42.0 126.0

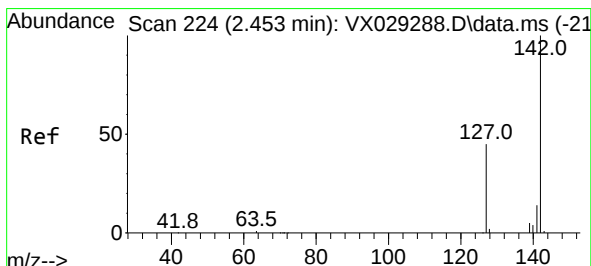
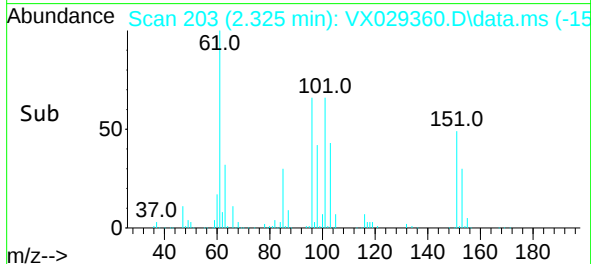
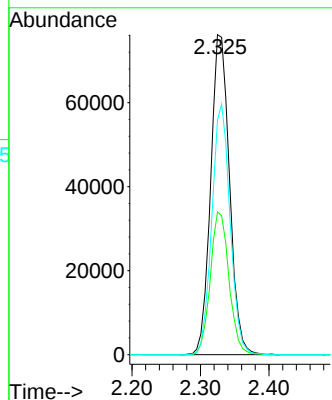
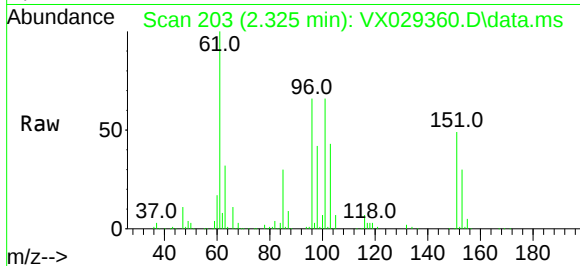




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.451 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

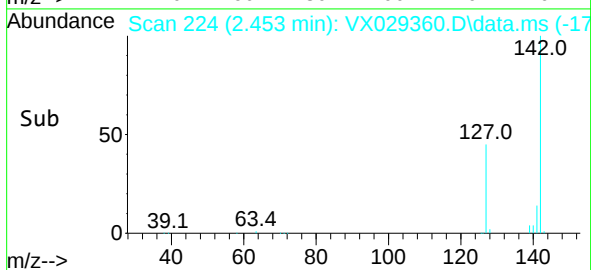
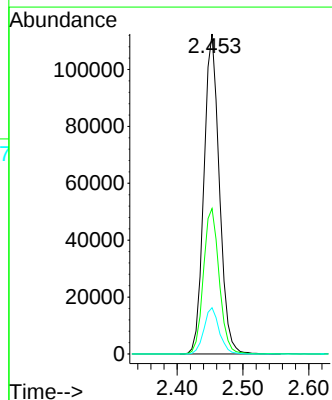
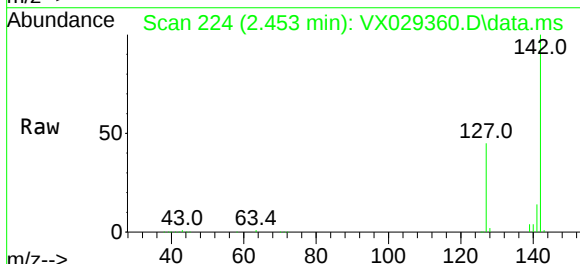
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

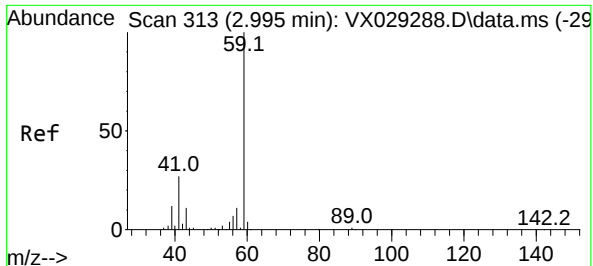
Tgt Ion:101 Resp: 145076
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 76.0 61.8 92.6



#10
Methyl Iodide
Concen: 50.791 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion:142 Resp: 183950
Ion Ratio Lower Upper
142 100
127 46.2 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 208.494 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

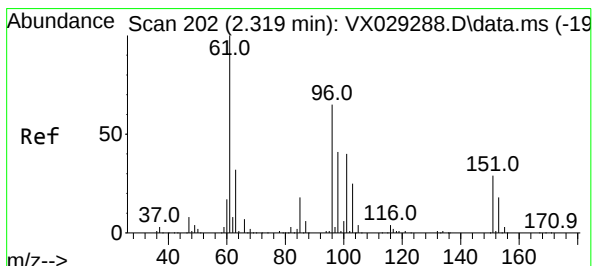
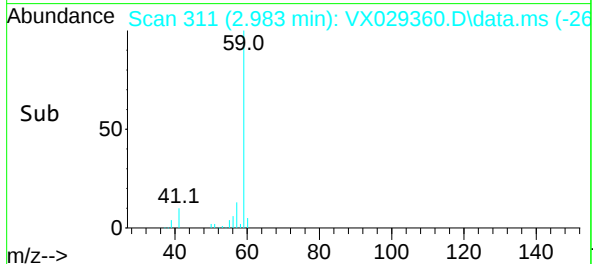
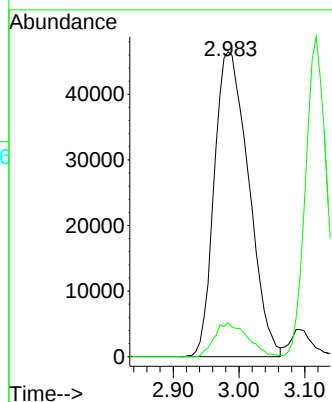
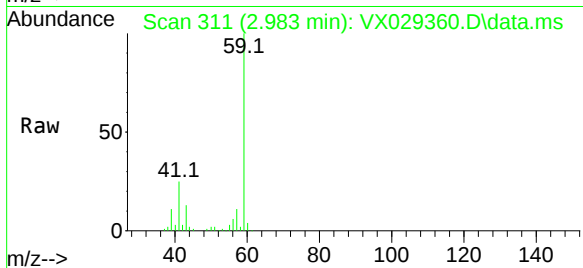
VSTDCCC050EC

Tgt Ion: 59 Resp: 168660

Ion Ratio Lower Upper

59 100

57 10.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 49.368 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

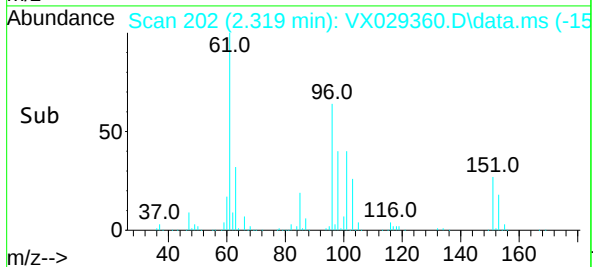
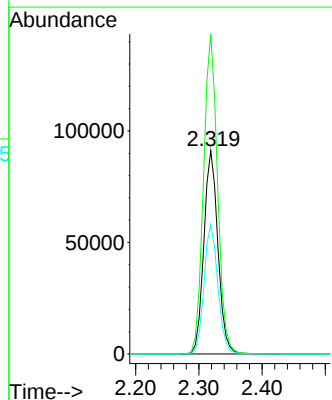
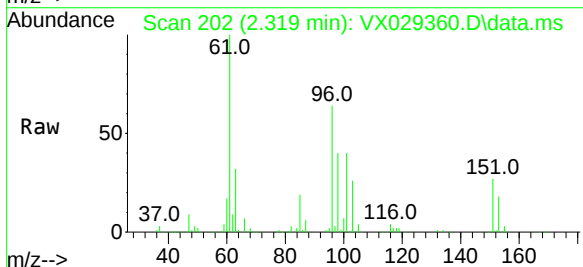
Tgt Ion: 96 Resp: 140973

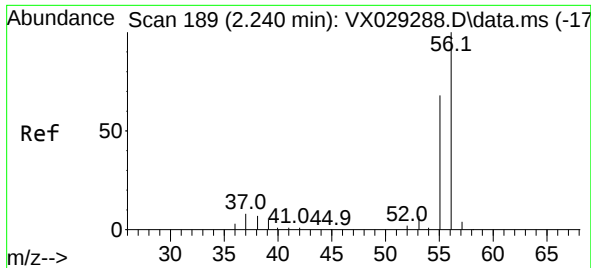
Ion Ratio Lower Upper

96 100

61 157.4 124.6 187.0

98 63.6 51.0 76.4

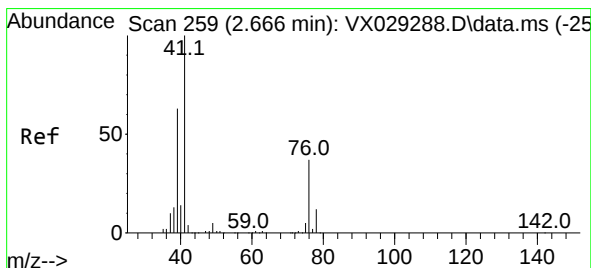
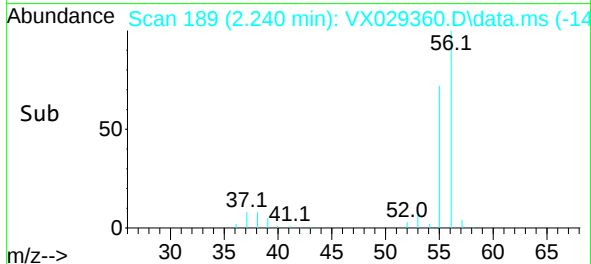
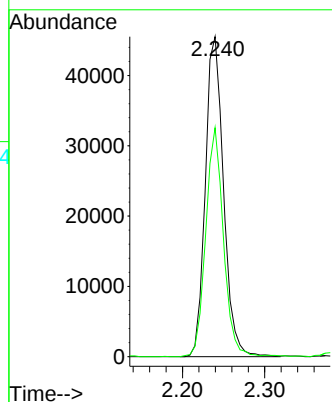
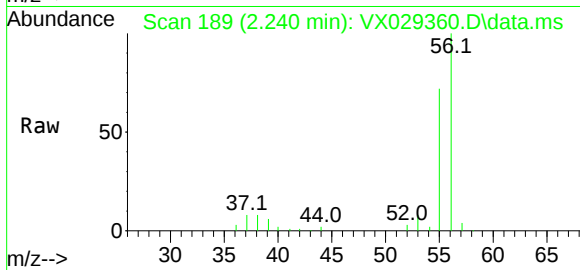




#13
Acrolein
Concen: 199.514 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

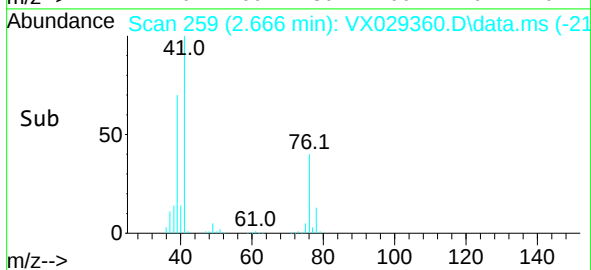
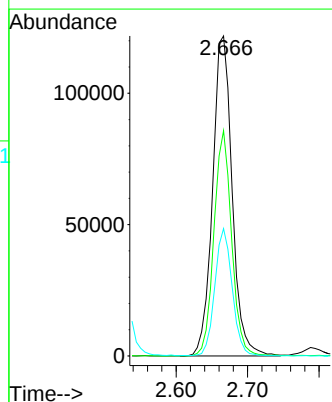
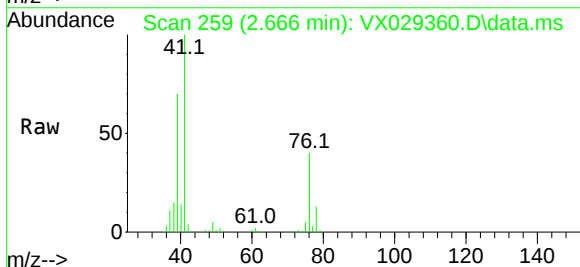
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

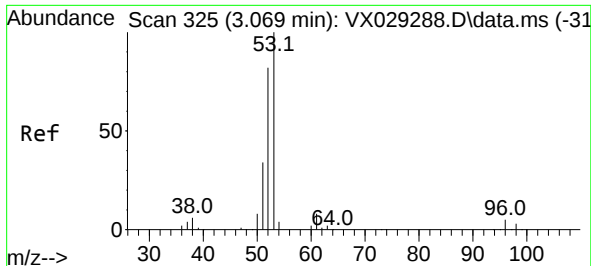
Tgt Ion: 56 Resp: 69988
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.6



#14
Allyl chloride
Concen: 50.509 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 41 Resp: 231518
Ion Ratio Lower Upper
41 100
39 63.4 50.4 75.6
76 35.3 32.7 49.1

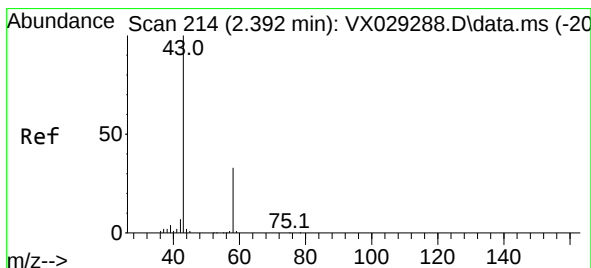
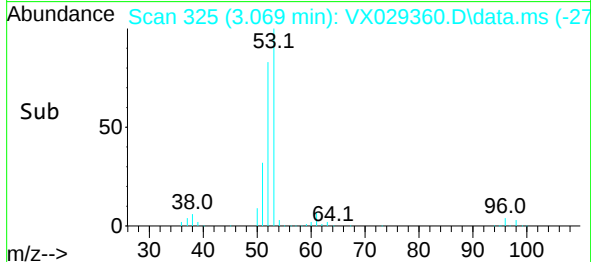
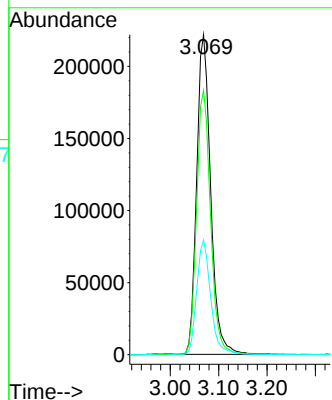
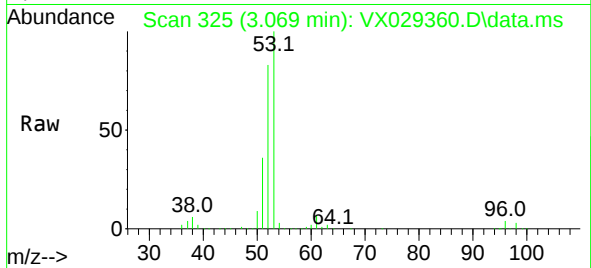




#15
Acrylonitrile
Concen: 246.272 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

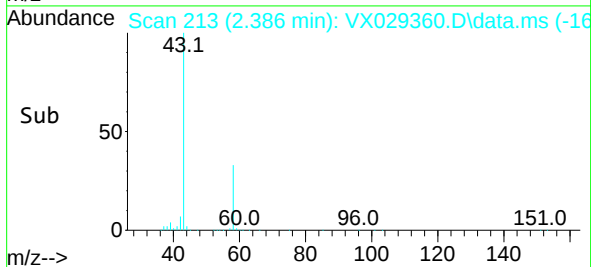
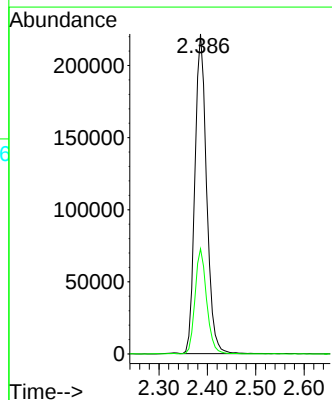
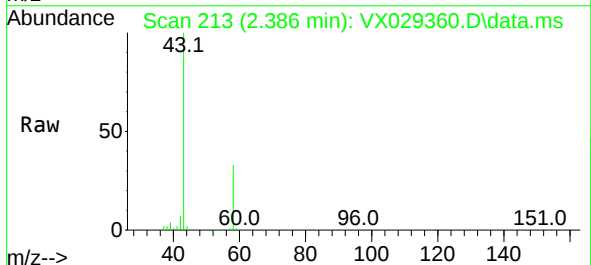
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

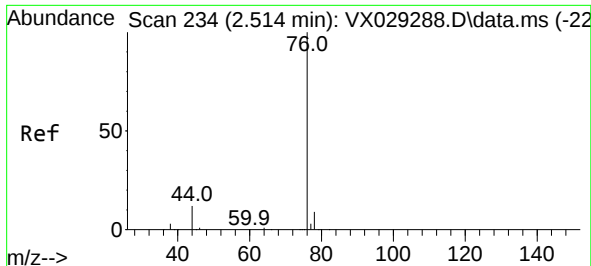
Tgt Ion: 53 Resp: 445080
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 241.474 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 43 Resp: 371068
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2

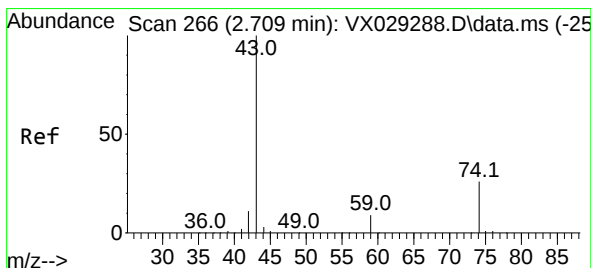
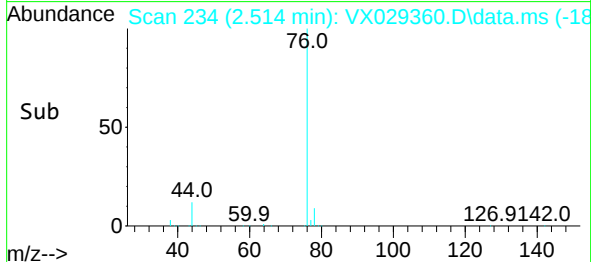
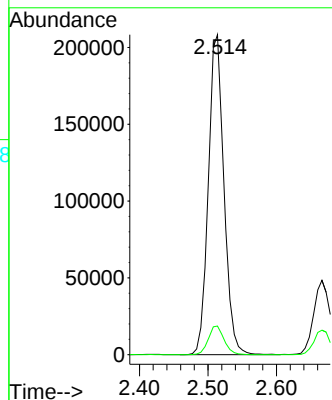
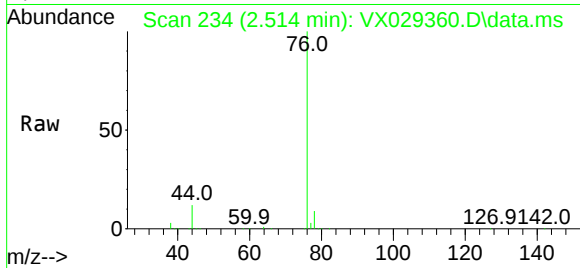




#17
Carbon Disulfide
Concen: 47.019 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

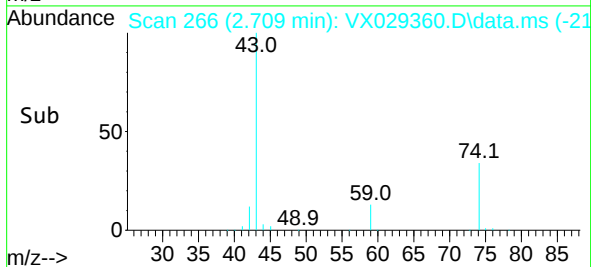
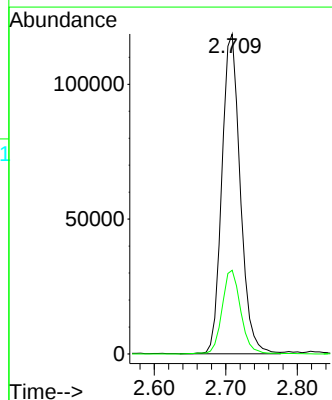
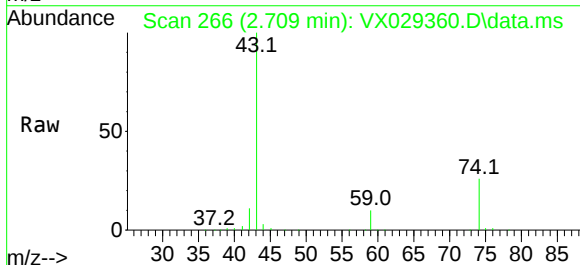
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

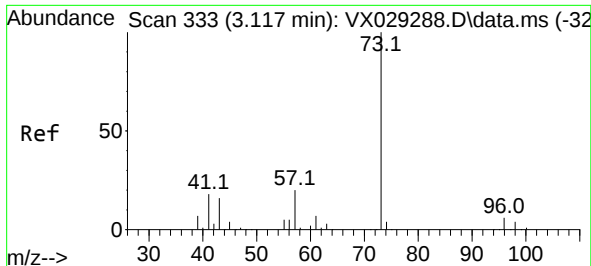
Tgt Ion: 76 Resp: 330483
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 52.068 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 43 Resp: 211981
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

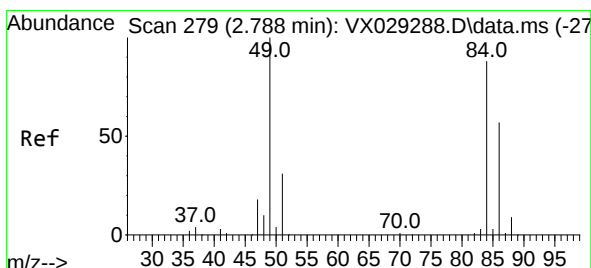
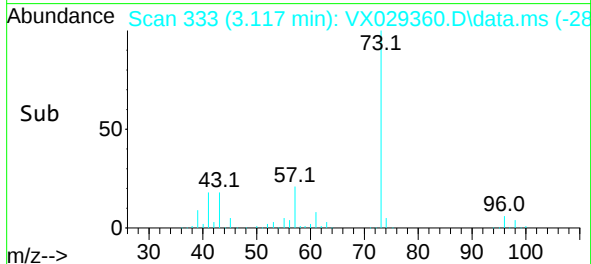
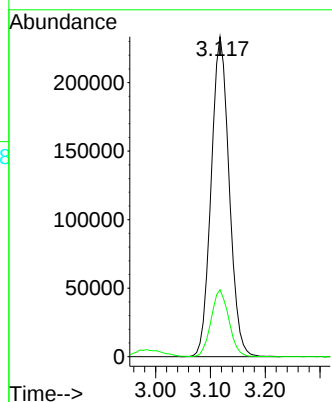
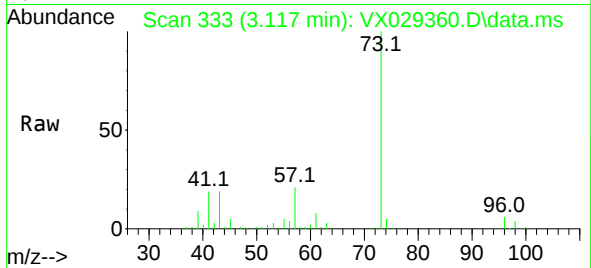




#19
Methyl tert-butyl Ether
Concen: 53.967 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

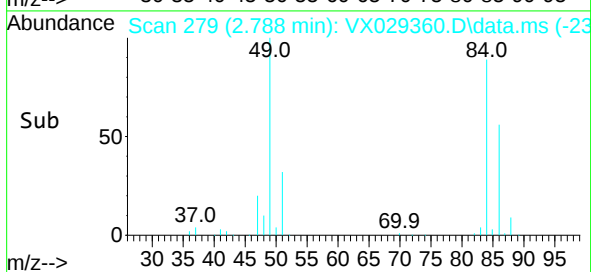
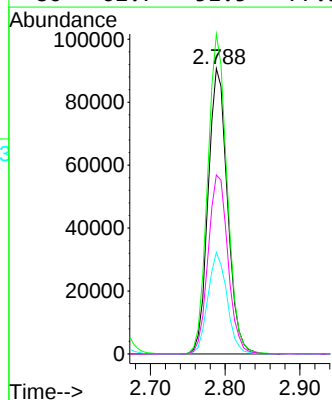
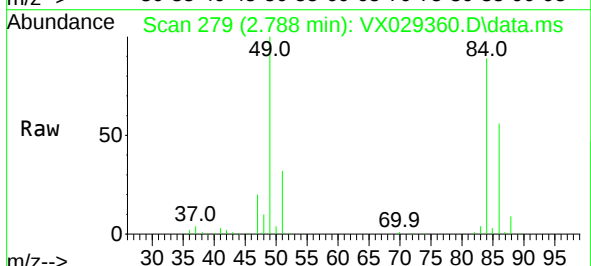
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

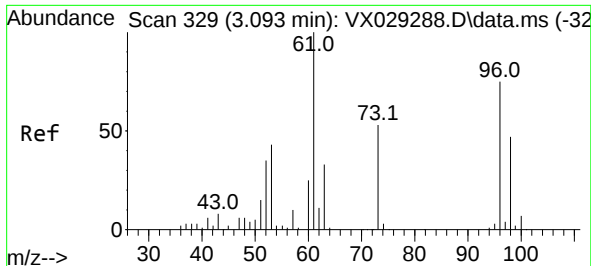
Tgt Ion: 73 Resp: 531973
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 47.433 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 84 Resp: 162776
Ion Ratio Lower Upper
84 100
49 112.1 85.5 128.3
51 35.6 26.6 39.8
86 62.7 51.5 77.3

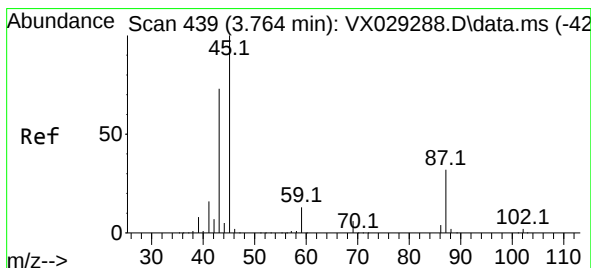
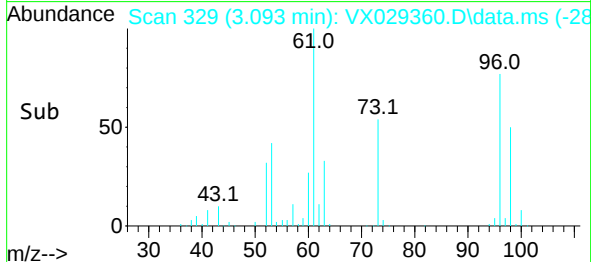
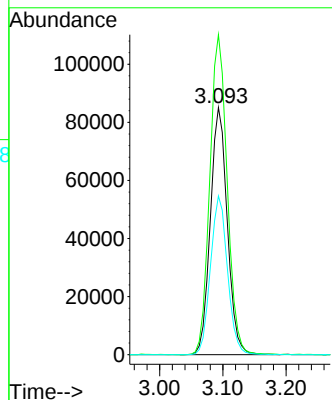
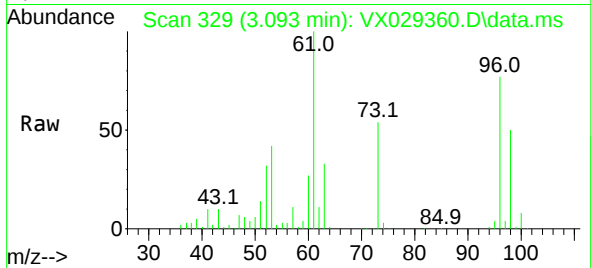




#21
trans-1,2-Dichloroethene
Concen: 49.458 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

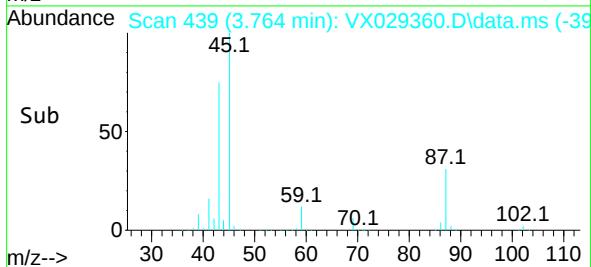
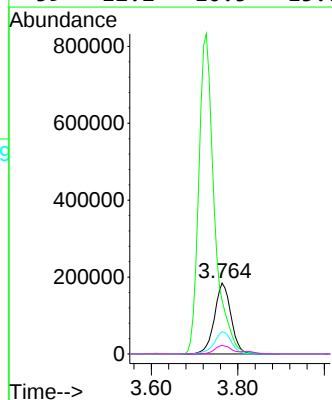
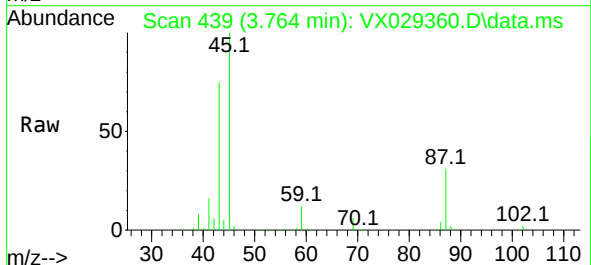
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

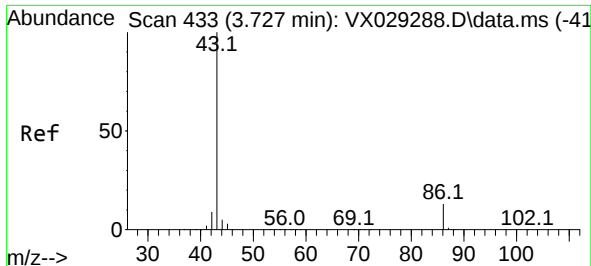
Tgt Ion: 96 Resp: 158508
Ion Ratio Lower Upper
96 100
61 129.4 105.4 158.2
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 52.877 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 45 Resp: 489257
Ion Ratio Lower Upper
45 100
43 75.5 50.8 76.2
87 31.3 26.6 39.8
59 12.2 10.5 15.7

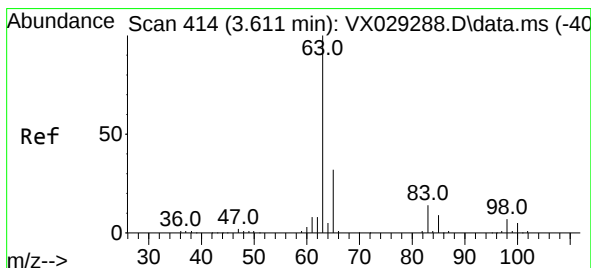
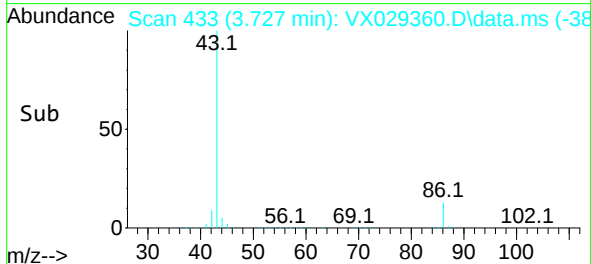
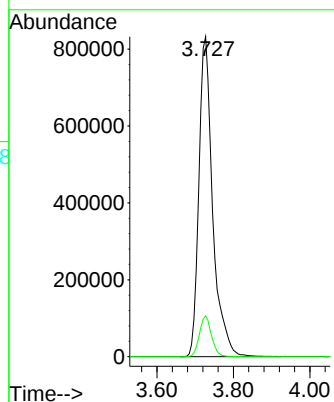
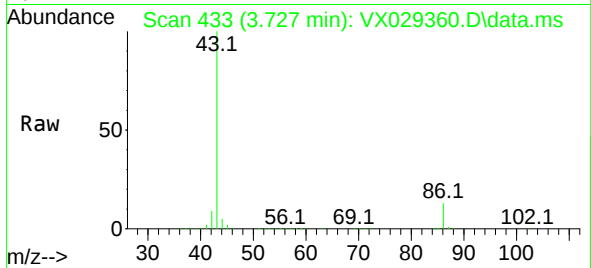




#23
 Vinyl Acetate
 Concen: 271.236 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029360.D
 Acq: 09 Jun 2022 21:05

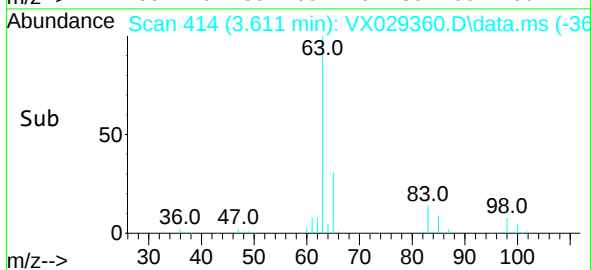
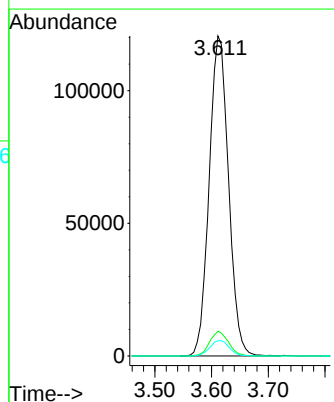
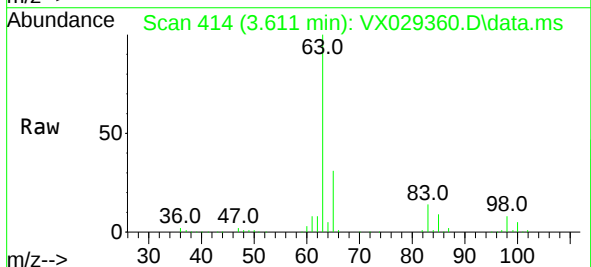
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

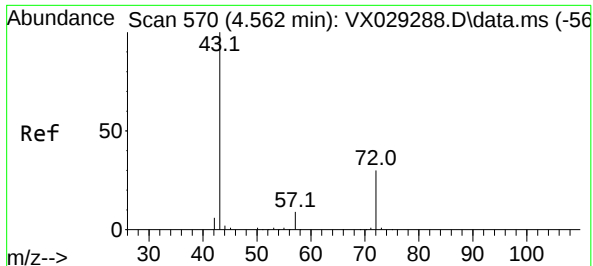
Tgt Ion: 43 Resp: 2080558
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.197 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029360.D
 Acq: 09 Jun 2022 21:05

Tgt Ion: 63 Resp: 285717
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.8 2.4 7.2

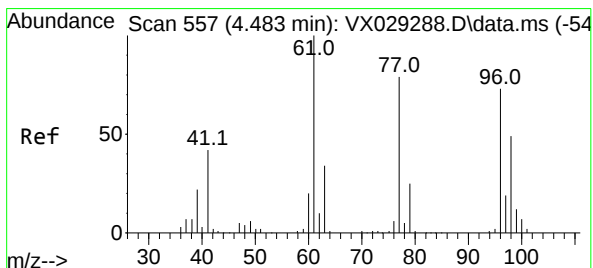
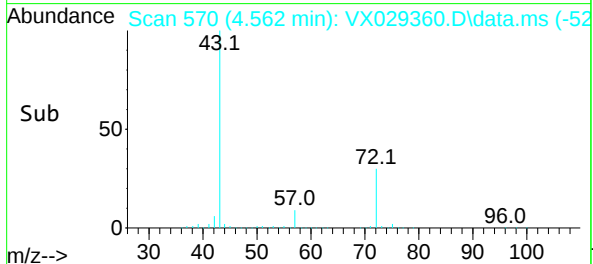
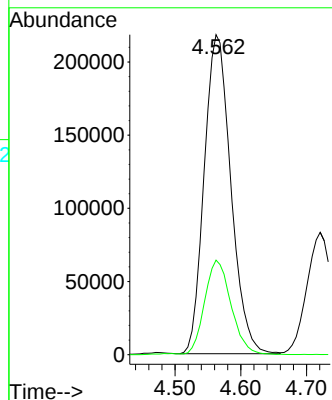
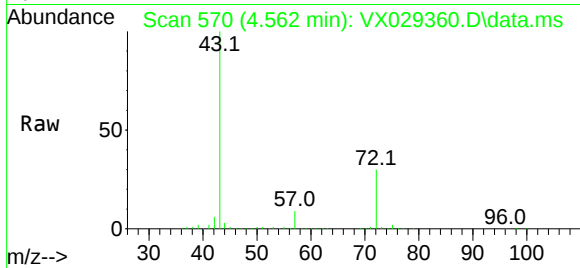




#25
2-Butanone
Concen: 253.295 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

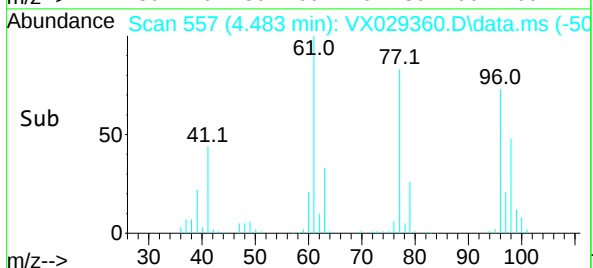
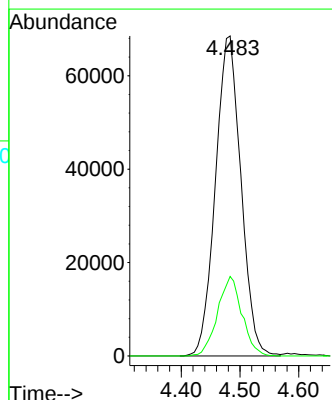
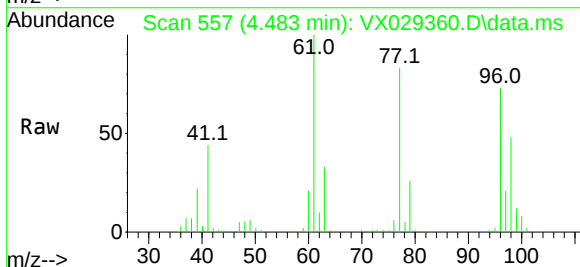
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

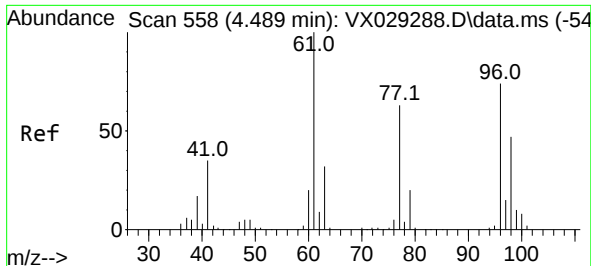
Tgt Ion: 43 Resp: 615716
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 51.863 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 77 Resp: 206346
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 50.124 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

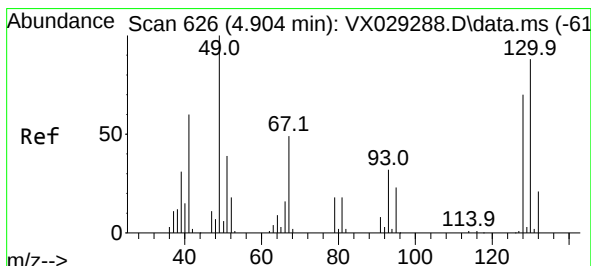
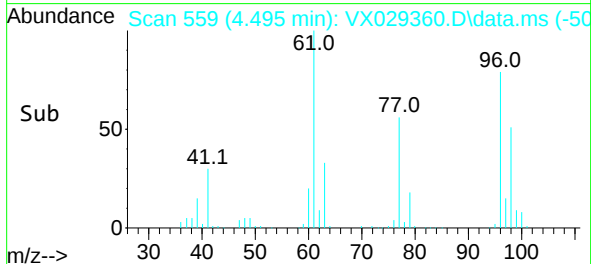
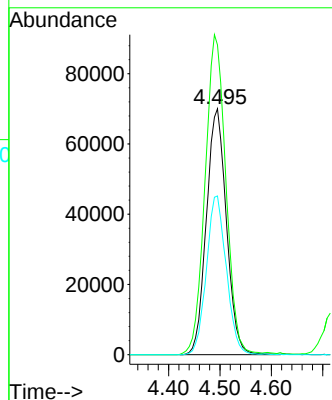
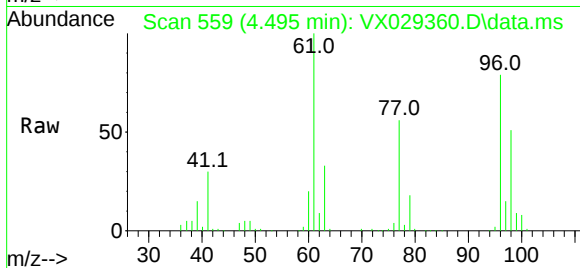
Tgt Ion: 96 Resp: 190023

Ion Ratio Lower Upper

96 100

61 134.7 0.0 283.8

98 64.2 0.0 129.8



#28

Bromochloromethane

Concen: 51.543 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

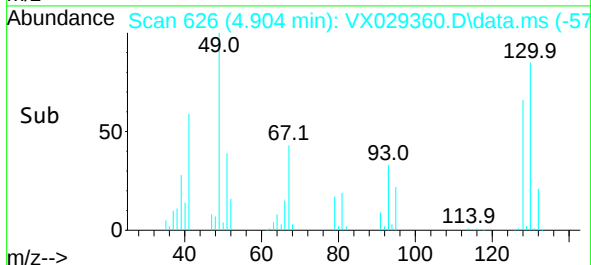
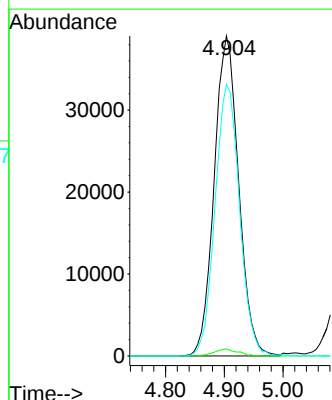
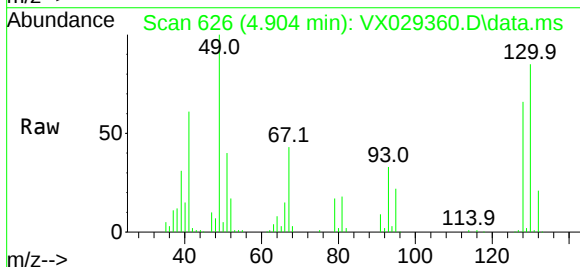
Tgt Ion: 49 Resp: 113078

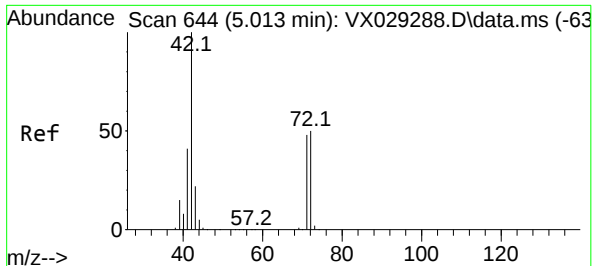
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 85.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 256.169 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

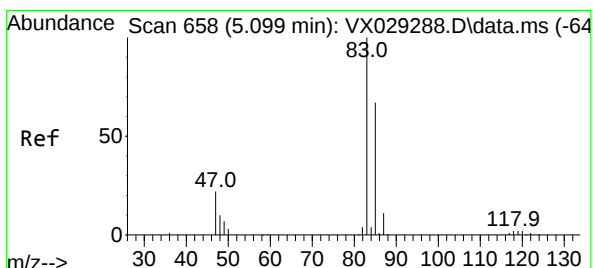
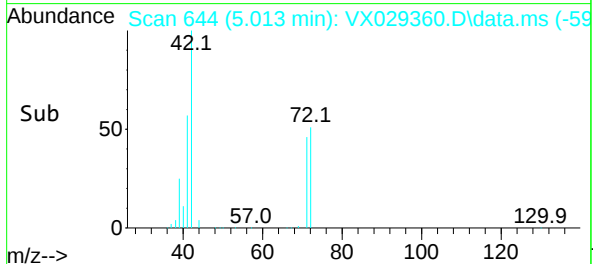
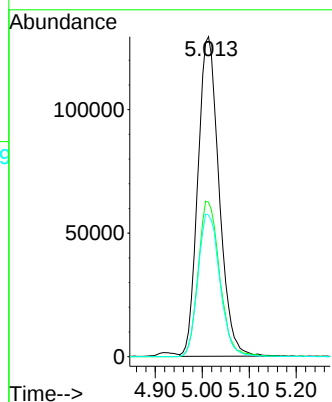
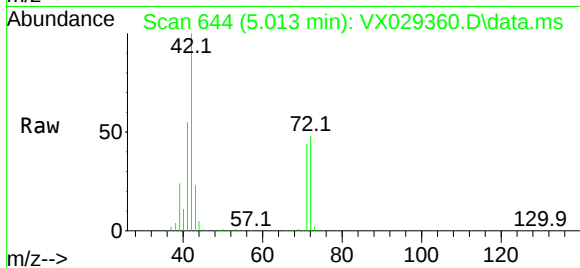
Tgt Ion: 42 Resp: 405828

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 46.1 40.5 60.7



#30

Chloroform

Concen: 51.353 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029360.D

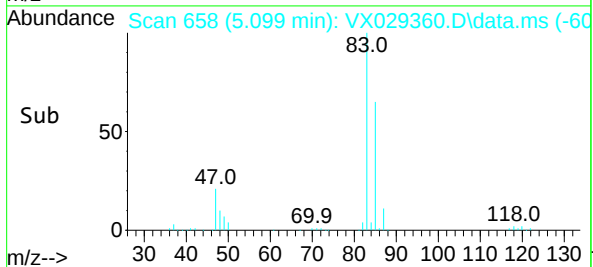
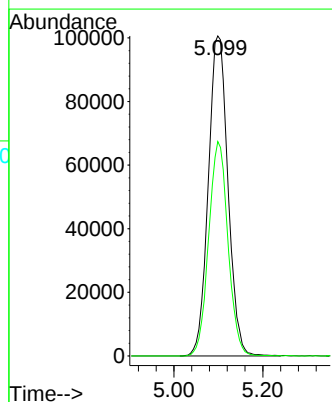
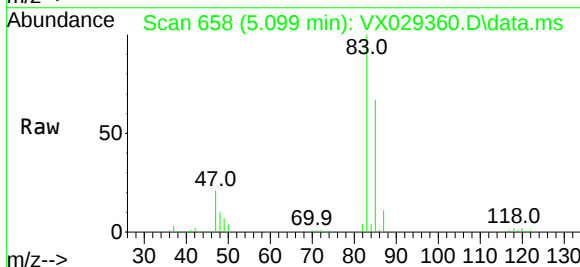
Acq: 09 Jun 2022 21:05

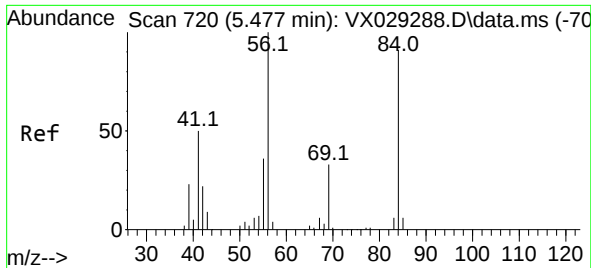
Tgt Ion: 83 Resp: 309260

Ion Ratio Lower Upper

83 100

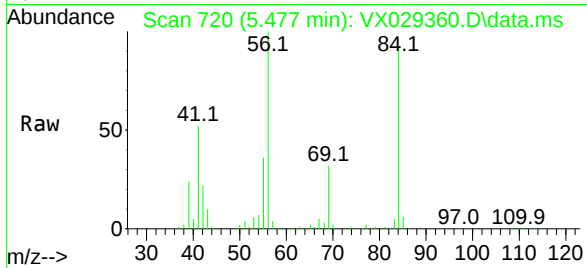
85 67.0 52.7 79.1





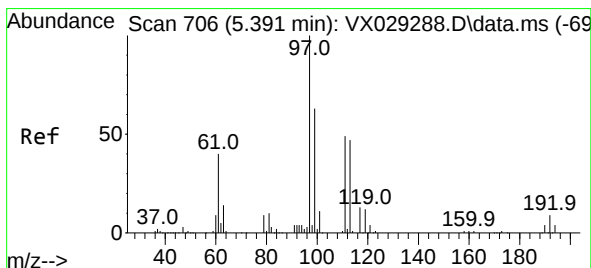
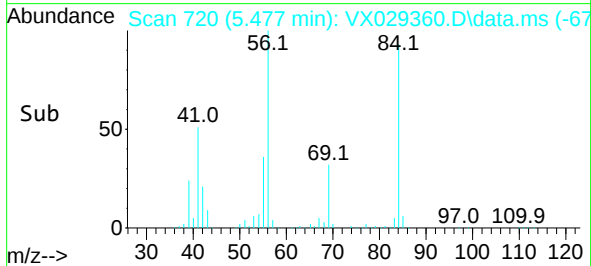
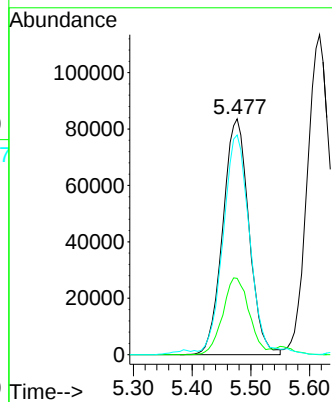
#31
Cyclohexane
Concen: 50.178 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 258394

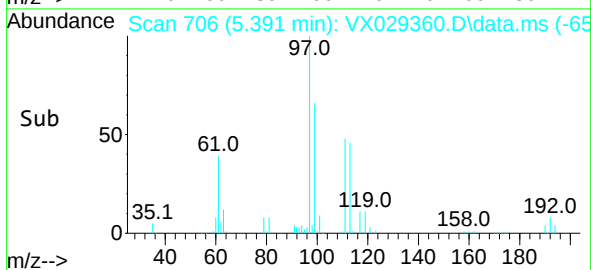
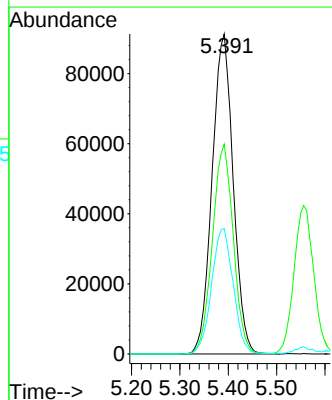
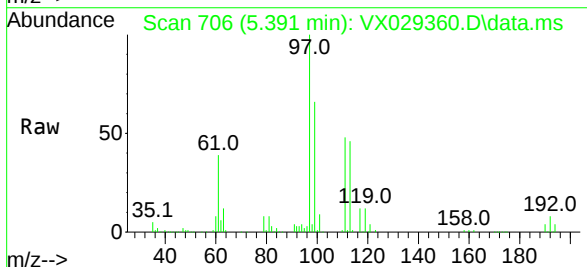
Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.7	40.1
84	91.8	77.2	115.8

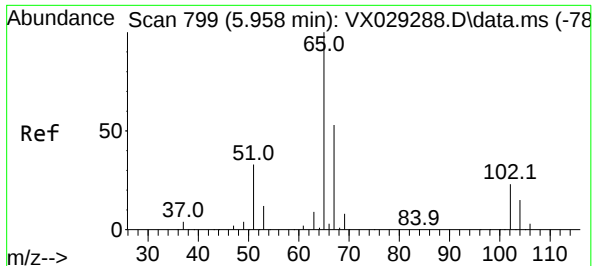


#32
1,1,1-Trichloroethane
Concen: 53.224 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 97 Resp: 276150

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.8	77.6
61	40.2	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 48.922 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

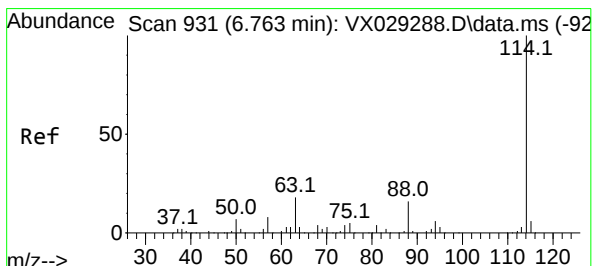
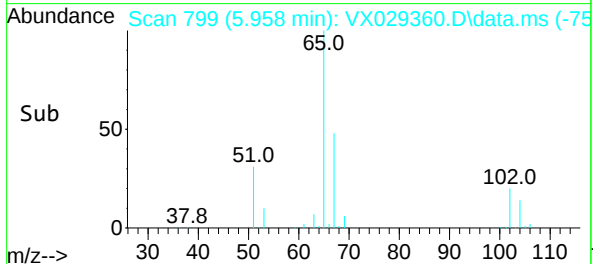
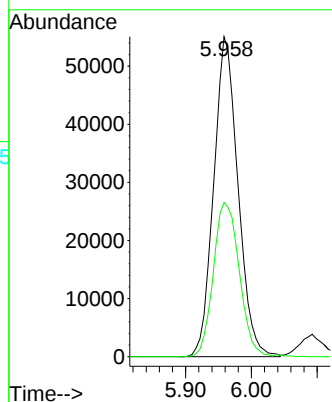
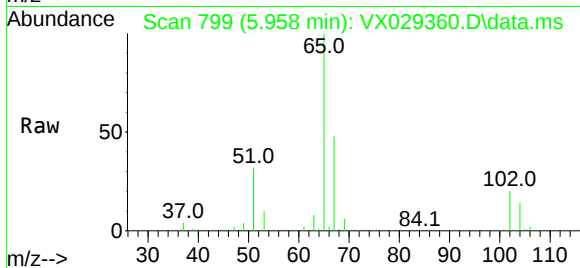
VSTDCCC050EC

Tgt Ion: 65 Resp: 141569

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

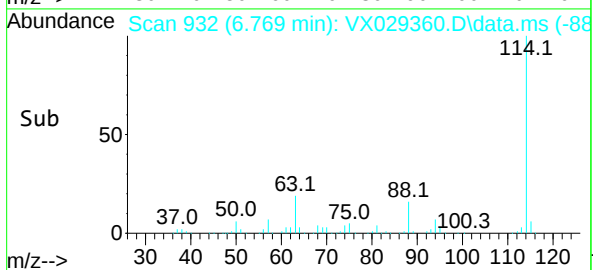
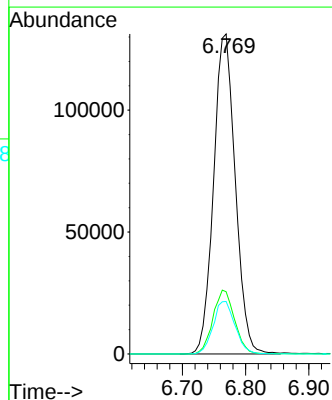
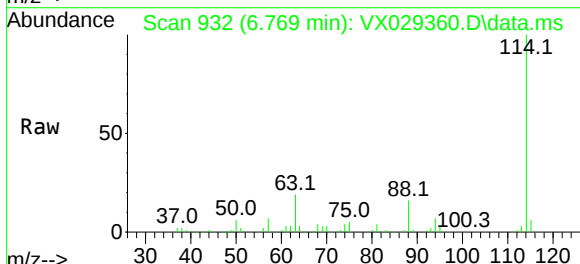
Tgt Ion: 114 Resp: 312435

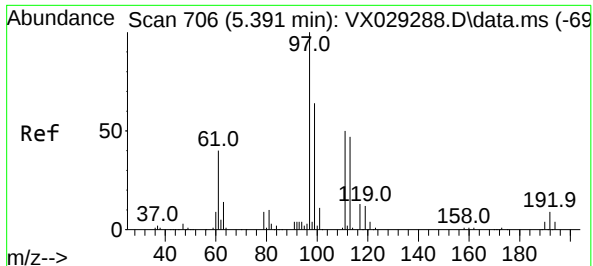
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.625 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

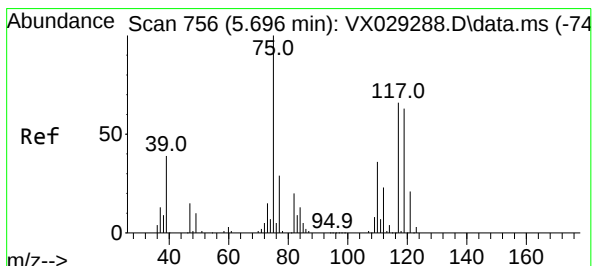
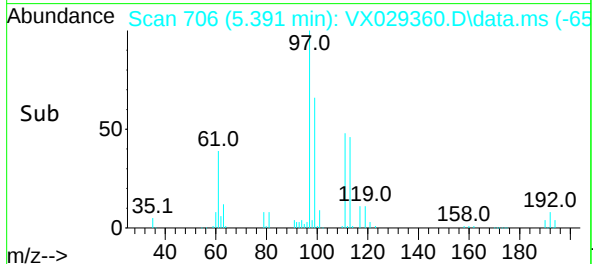
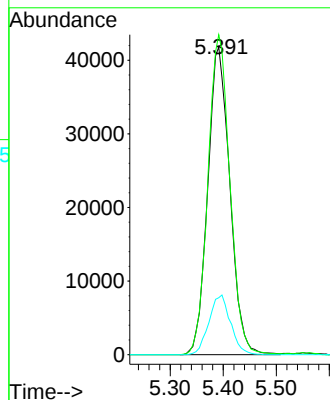
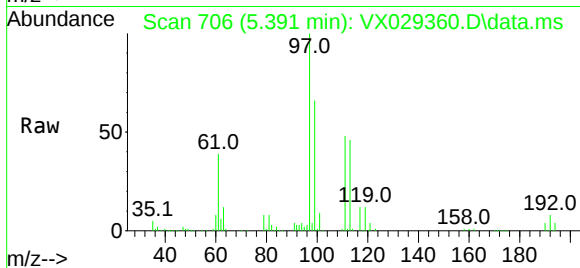
Tgt Ion:113 Resp: 121187

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.655 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

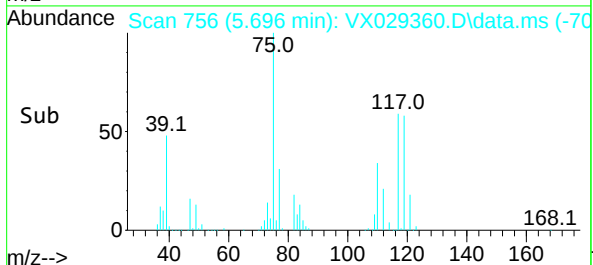
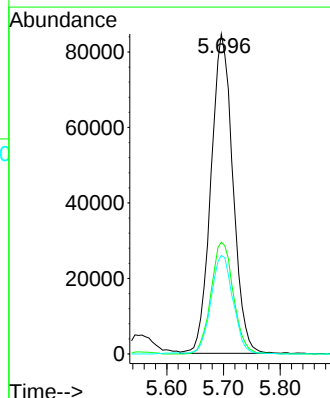
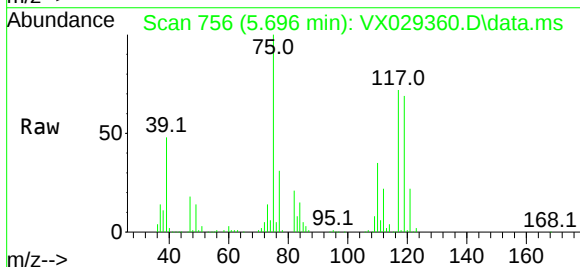
Tgt Ion: 75 Resp: 226647

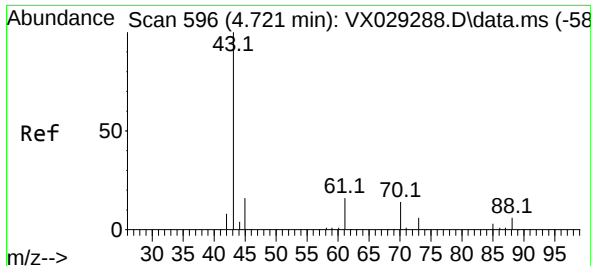
Ion Ratio Lower Upper

75 100

110 35.9 18.3 54.8

77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 52.532 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

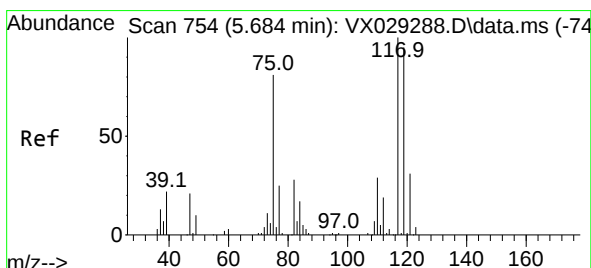
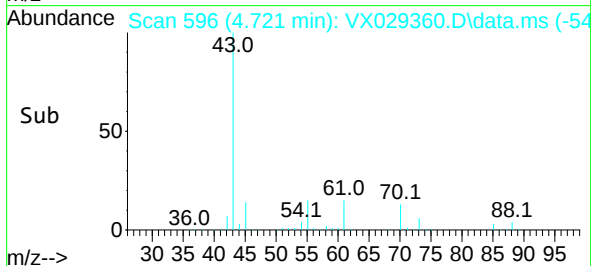
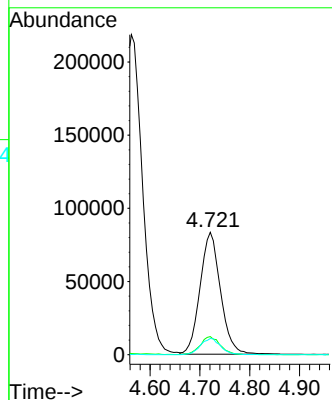
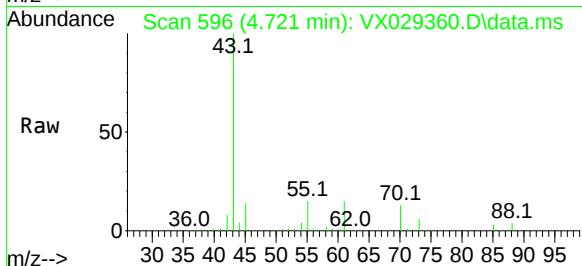
Tgt Ion: 43 Resp: 237926

Ion Ratio Lower Upper

43 100

61 14.3 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 51.770 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

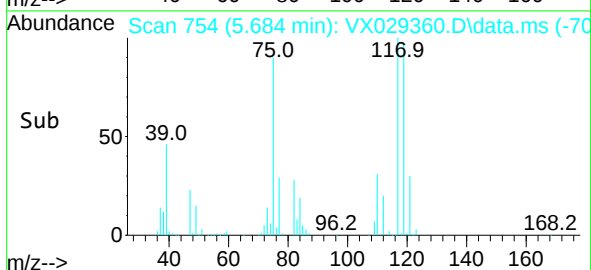
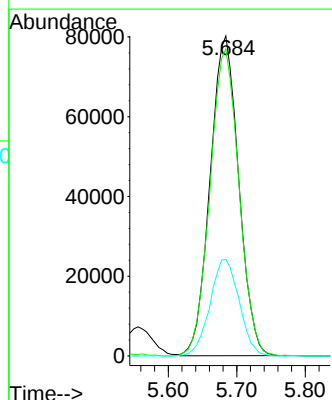
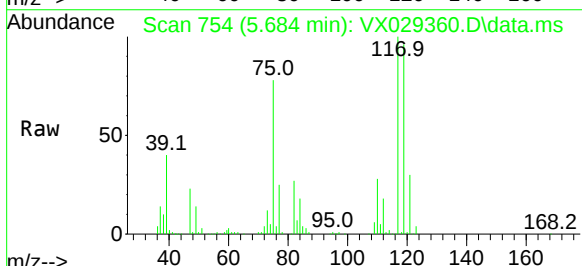
Tgt Ion: 117 Resp: 232171

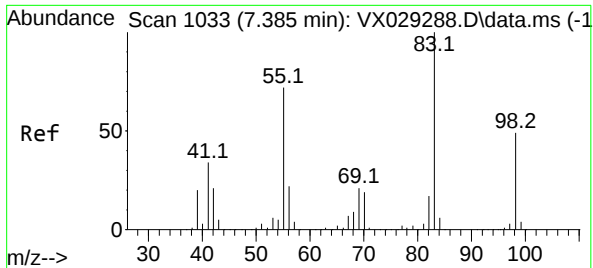
Ion Ratio Lower Upper

117 100

119 95.9 77.3 115.9

121 30.2 24.2 36.2

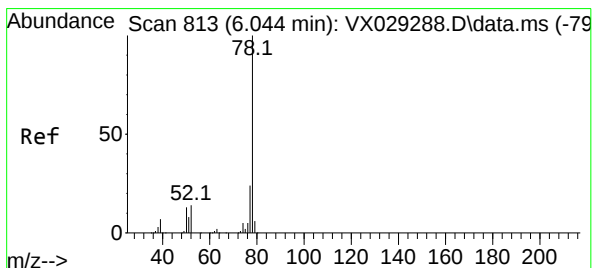
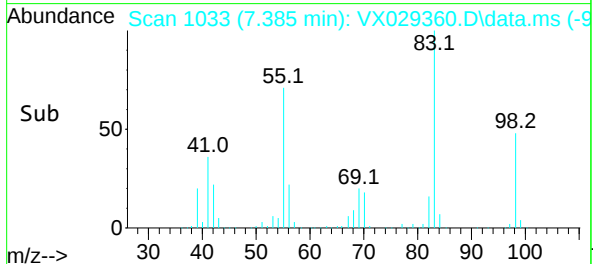
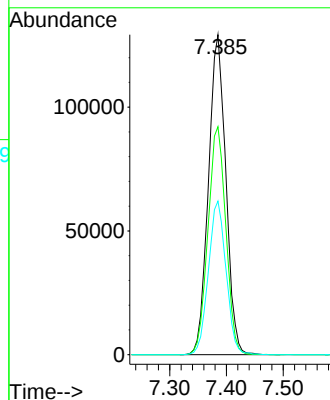
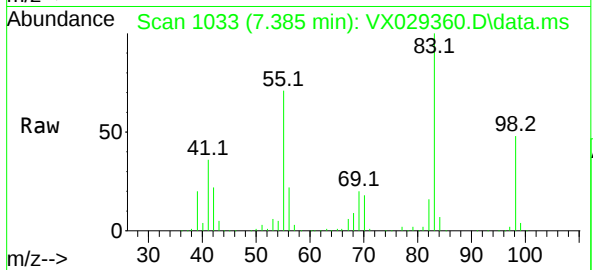




#39
Methylcyclohexane
Concen: 50.982 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

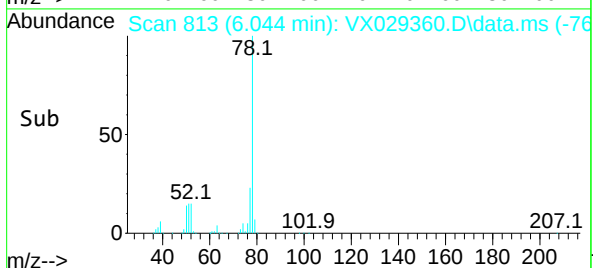
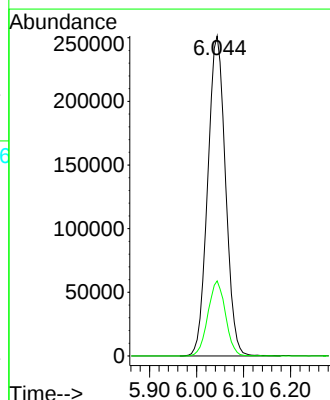
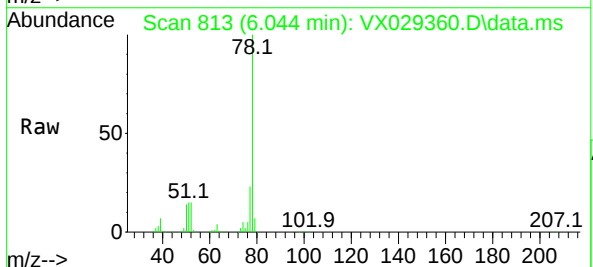
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

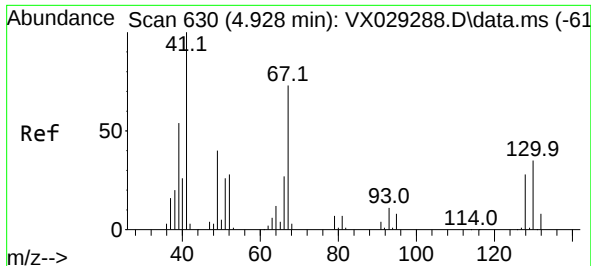
Tgt Ion: 83 Resp: 275525
Ion Ratio Lower Upper
83 100
55 71.3 54.6 81.8
98 48.0 37.4 56.2



#40
Benzene
Concen: 50.471 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 78 Resp: 659264
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



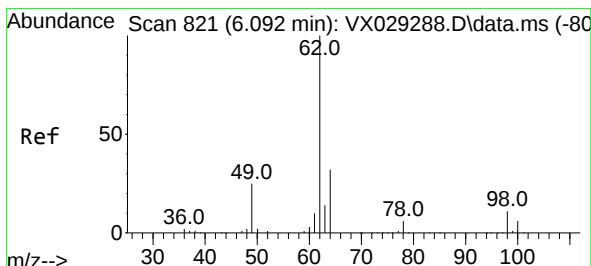
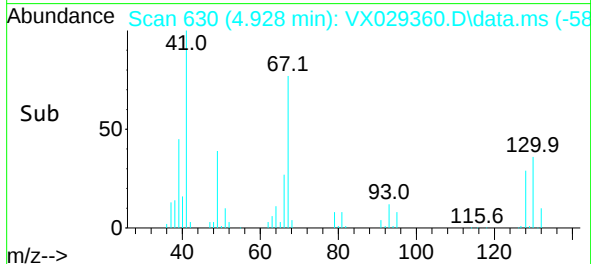
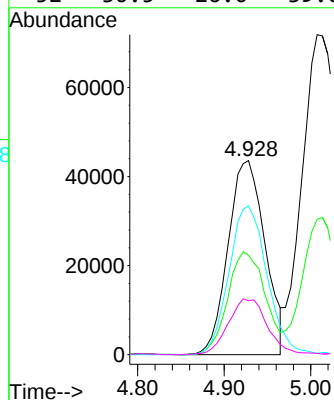
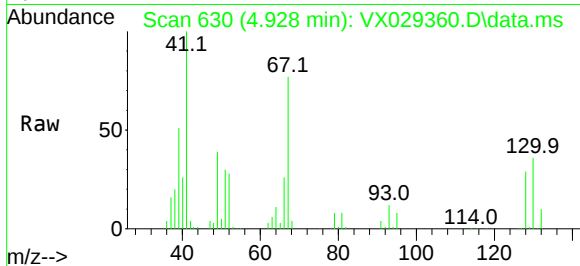


#41
Methacrylonitrile
Concen: 53.770 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 129312

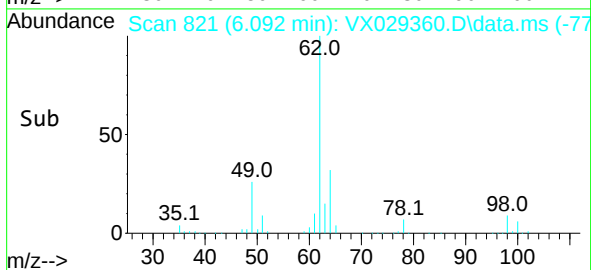
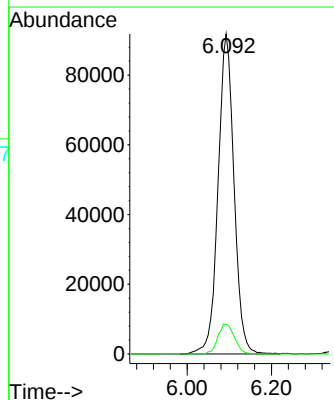
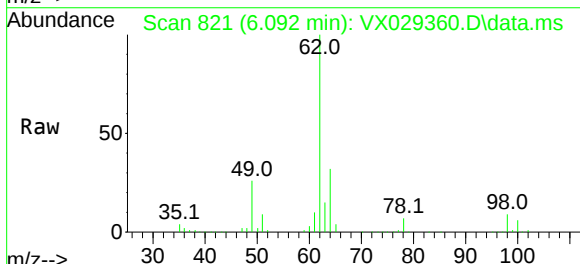
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.0	64.4
67	79.5	70.2	105.4
52	30.5	26.0	39.0

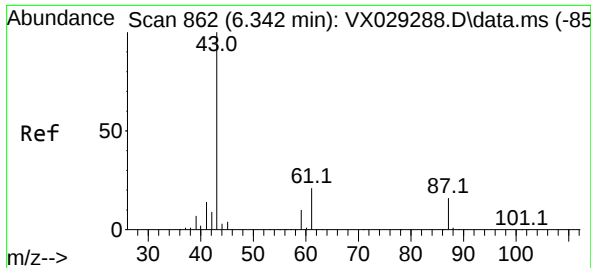


#42
1,2-Dichloroethane
Concen: 52.929 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 62 Resp: 240153

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.4

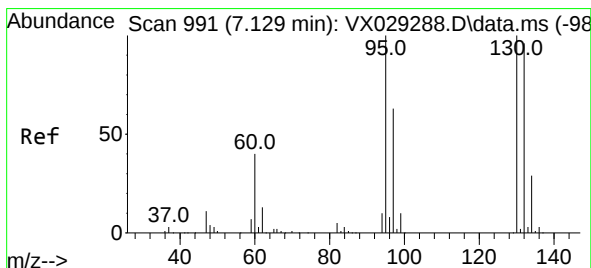
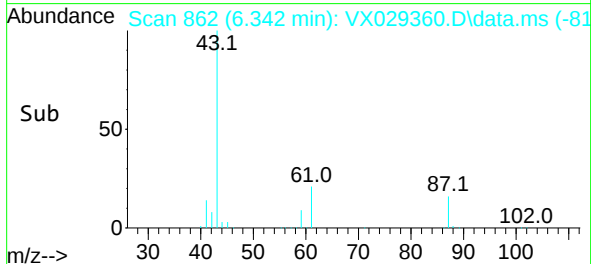
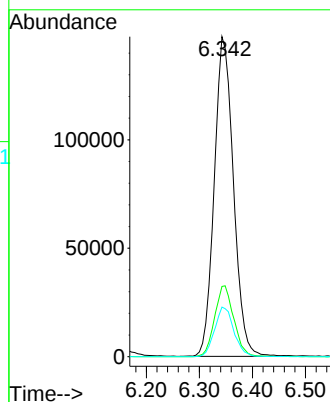
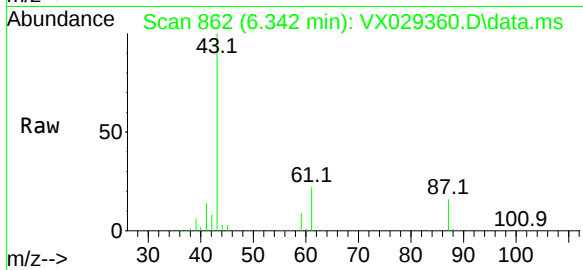




#43
Isopropyl Acetate
Concen: 54.599 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

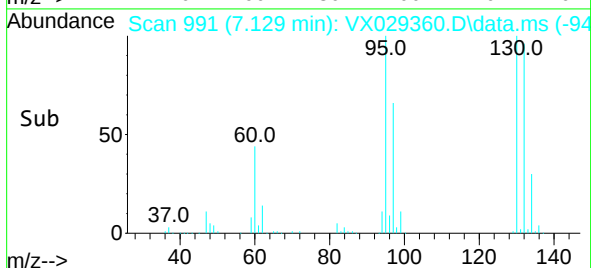
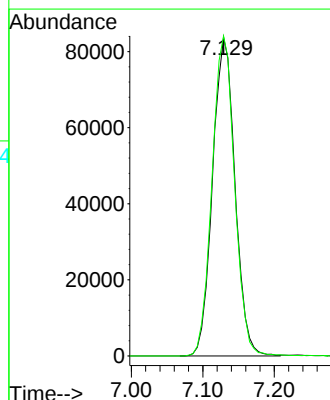
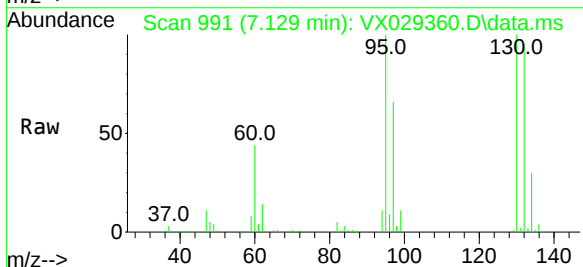
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

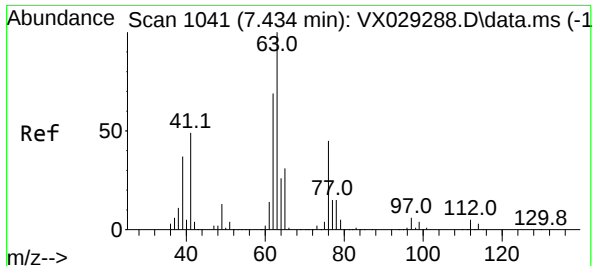
Tgt Ion: 43 Resp: 371507
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.5 13.0 19.6



#44
Trichloroethene
Concen: 51.209 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion:130 Resp: 182116
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.586 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

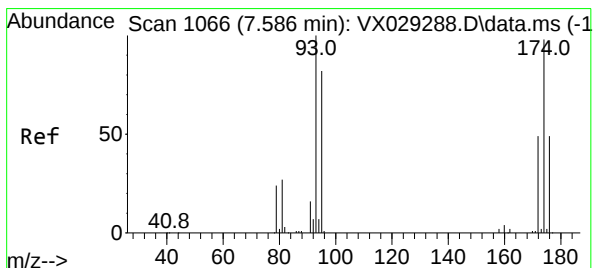
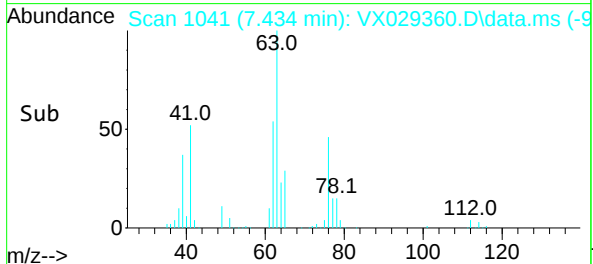
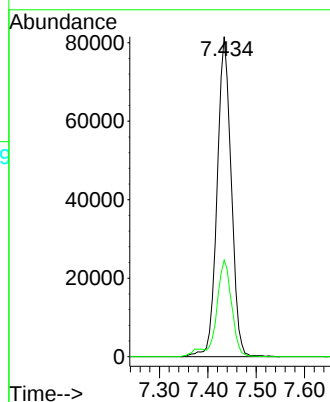
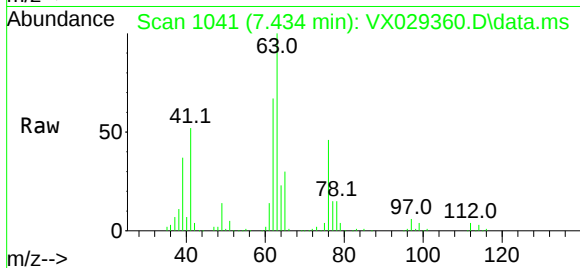
VSTDCCC050EC

Tgt Ion: 63 Resp: 165662

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 51.865 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

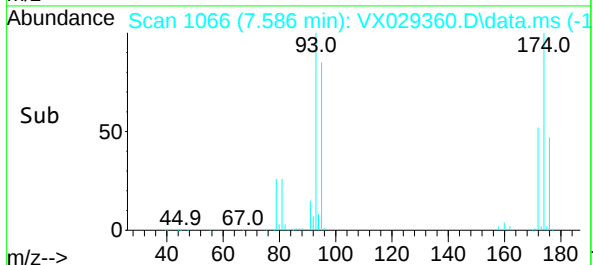
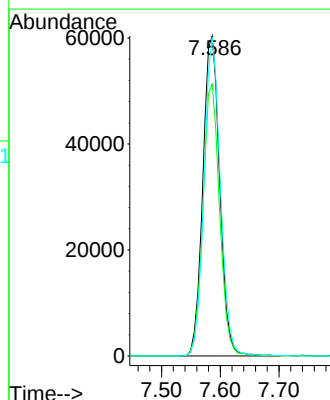
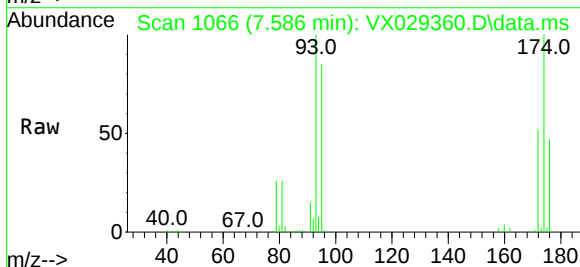
Tgt Ion: 93 Resp: 120660

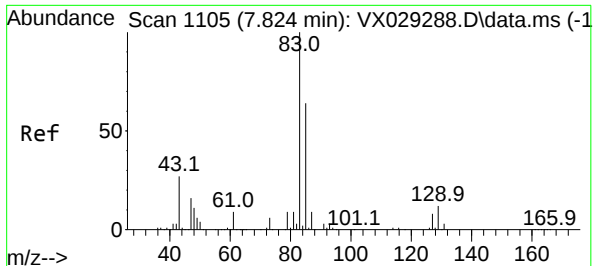
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 96.1 85.4 128.2

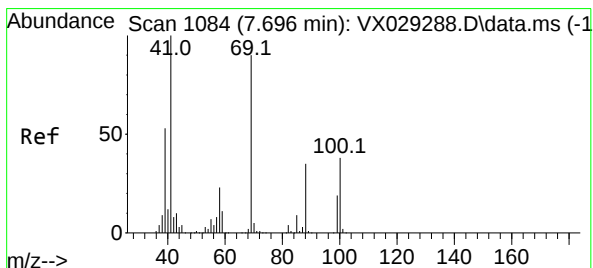
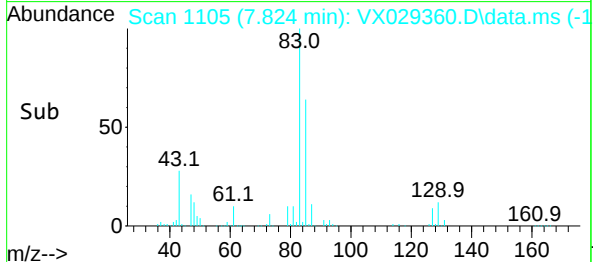
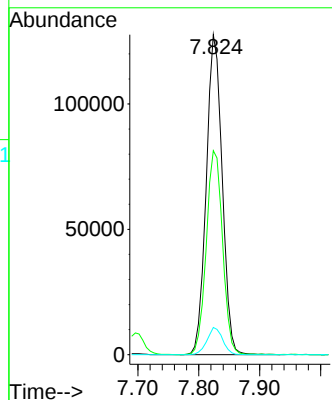
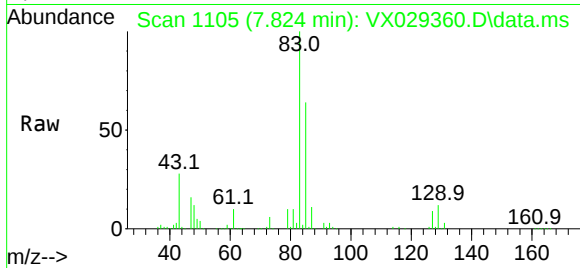




#47
Bromodichloromethane
Concen: 52.774 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

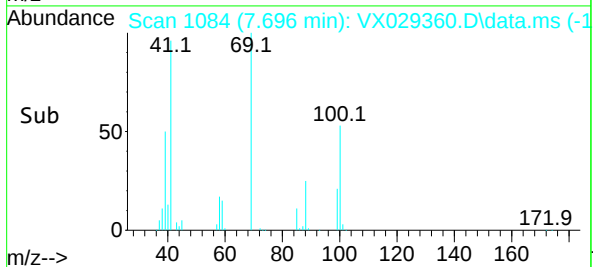
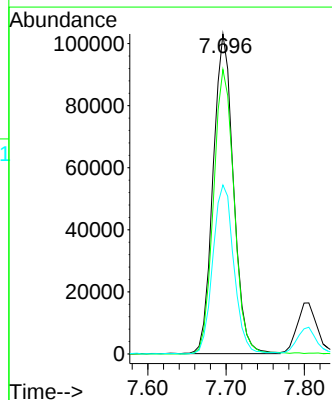
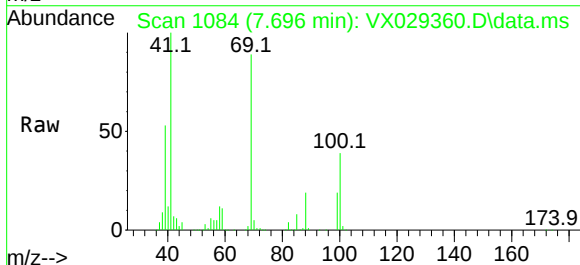
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

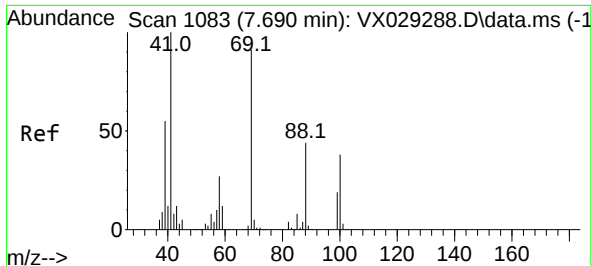
Tgt Ion: 83 Resp: 231728
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 54.297 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 41 Resp: 185818
Ion Ratio Lower Upper
41 100
69 90.2 82.5 123.7
39 54.5 43.8 65.8





#49

1,4-Dioxane

Concen: 940.643 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

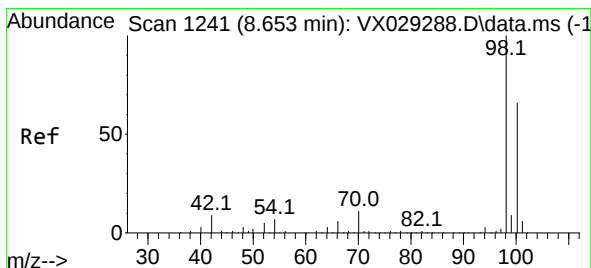
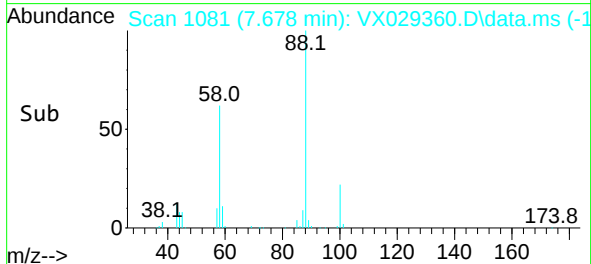
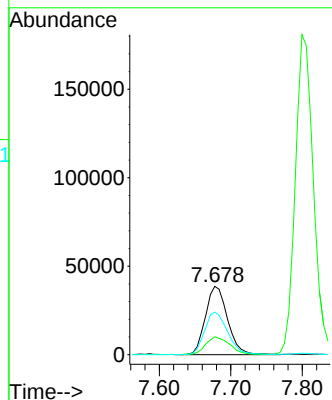
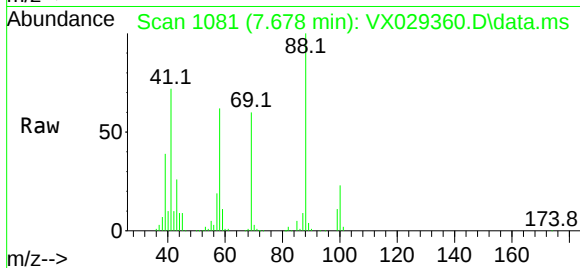
Tgt Ion: 88 Resp: 82806

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 65.2 53.7 80.5



#50

Toluene-d8

Concen: 44.298 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029360.D

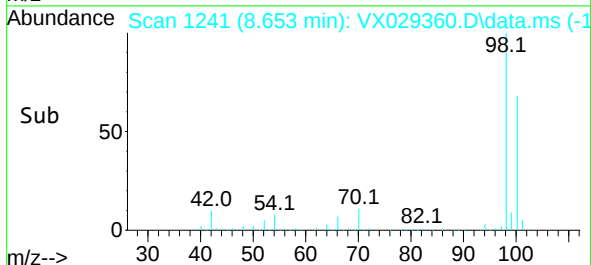
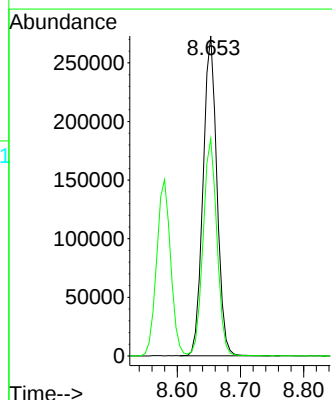
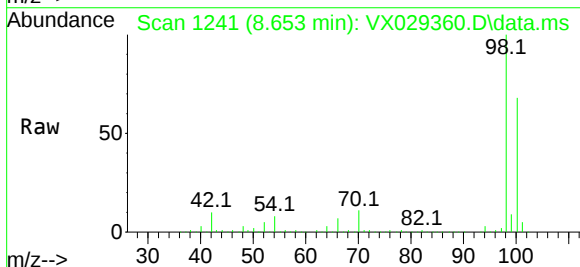
Acq: 09 Jun 2022 21:05

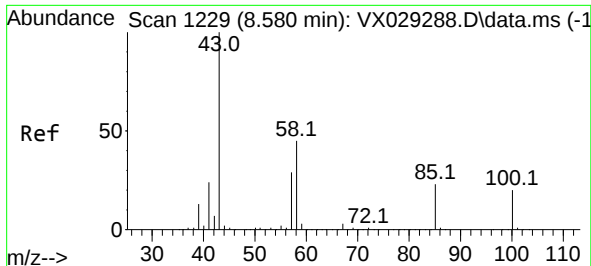
Tgt Ion: 98 Resp: 416139

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8

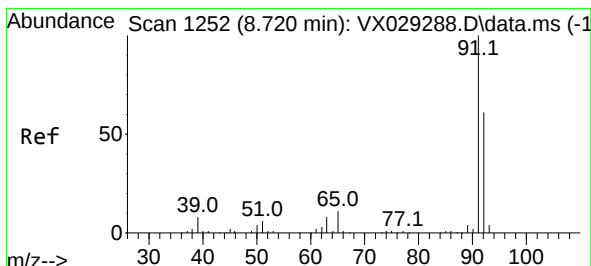
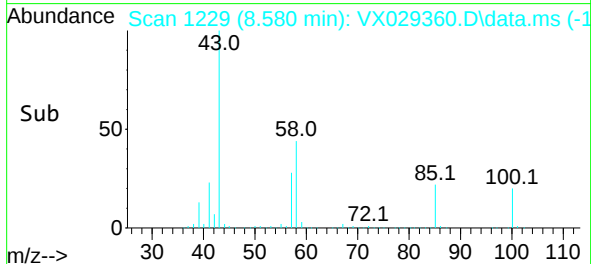
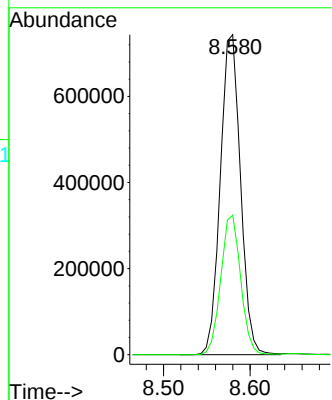
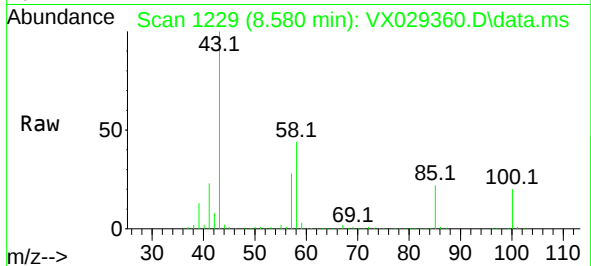




#51
4-Methyl-2-Pentanone
Concen: 270.288 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

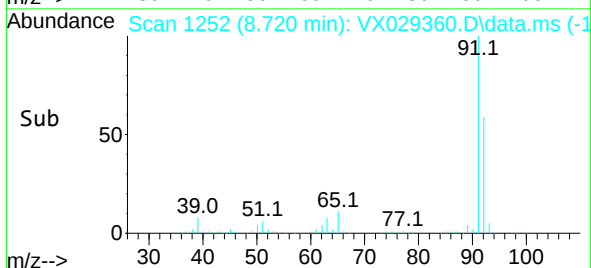
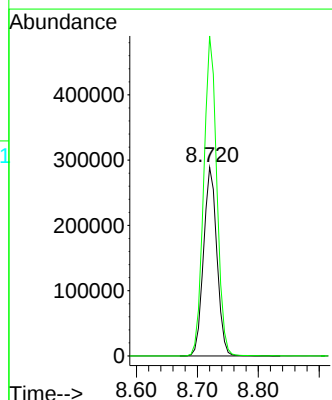
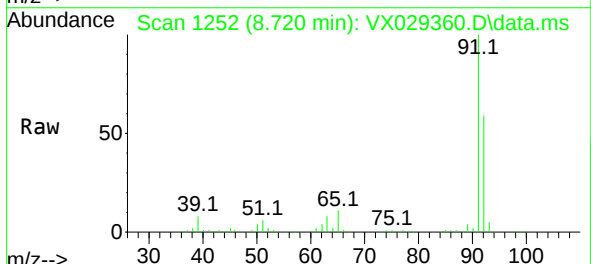
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

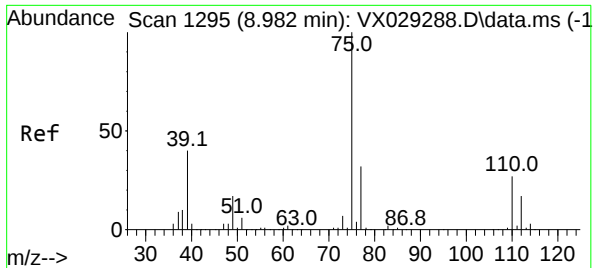
Tgt Ion: 43 Resp: 1203622
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1



#52
Toluene
Concen: 52.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 92 Resp: 439433
Ion Ratio Lower Upper
92 100
91 166.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.577 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

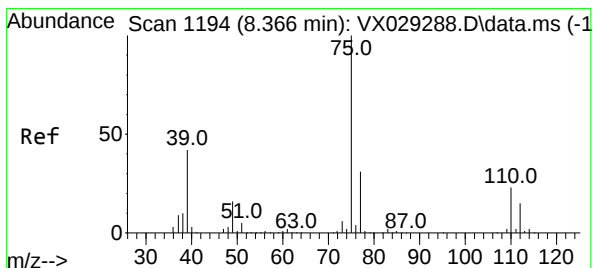
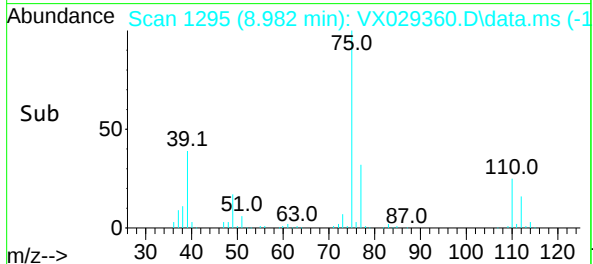
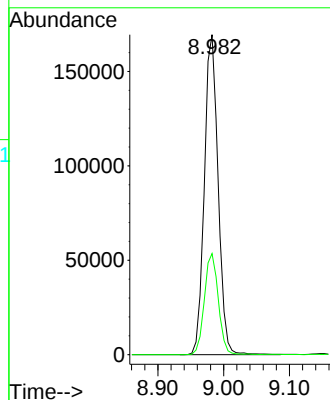
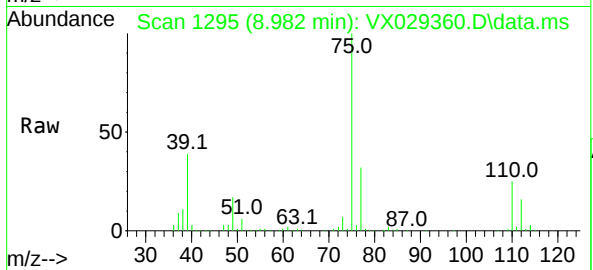
VSTDCCC050EC

Tgt Ion: 75 Resp: 246450

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.292 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

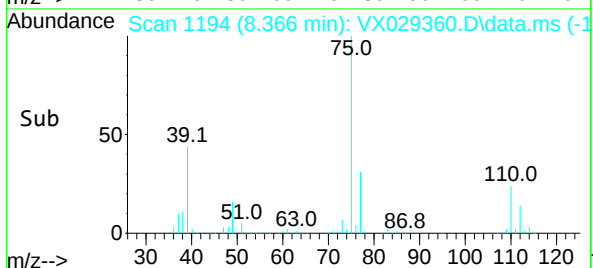
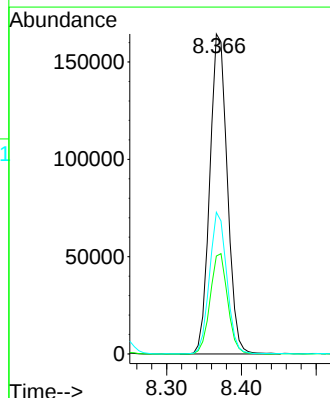
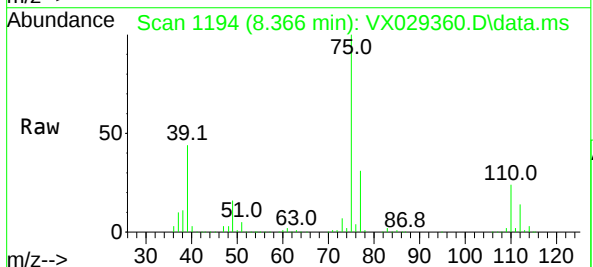
Tgt Ion: 75 Resp: 267640

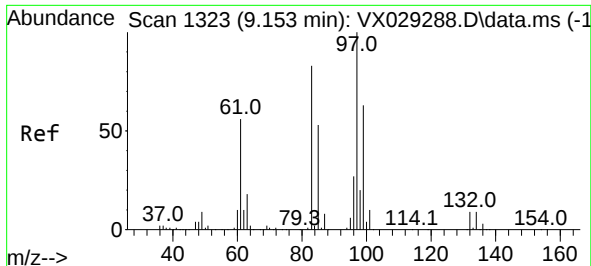
Ion Ratio Lower Upper

75 100

77 30.6 24.8 37.2

39 44.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 52.277 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 177315

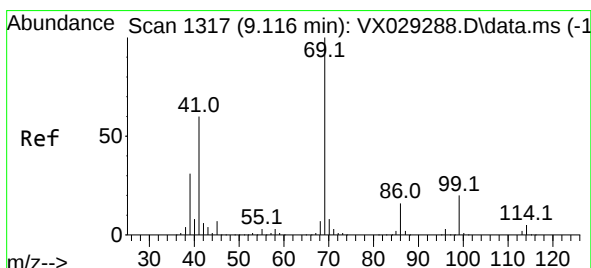
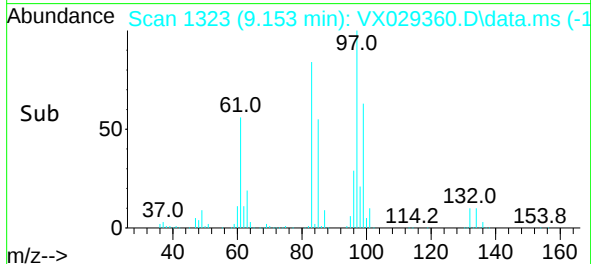
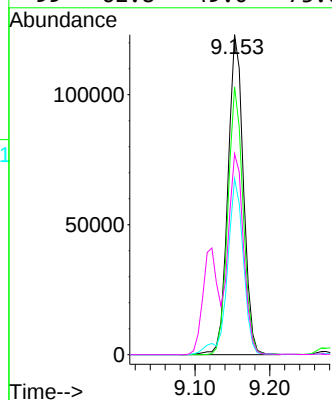
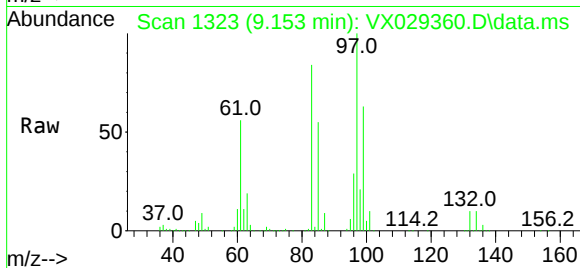
Ion Ratio Lower Upper

97 100

83 83.6 66.2 99.4

85 55.0 42.9 64.3

99 62.8 49.0 73.6



#56

Ethyl methacrylate

Concen: 56.937 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

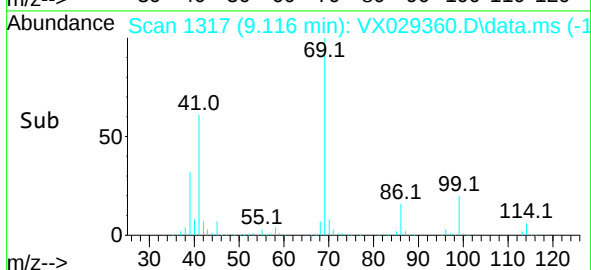
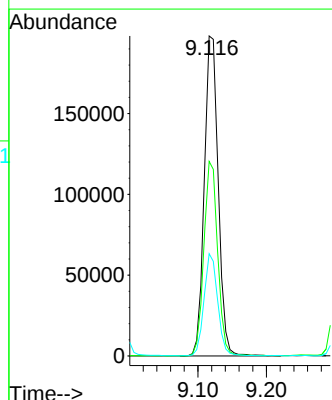
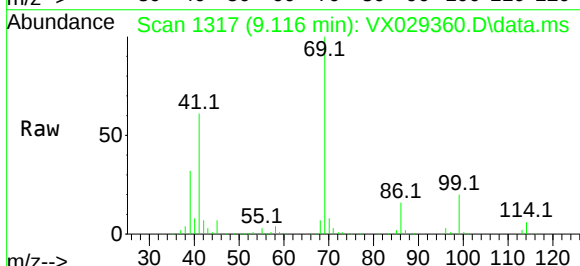
Tgt Ion: 69 Resp: 280958

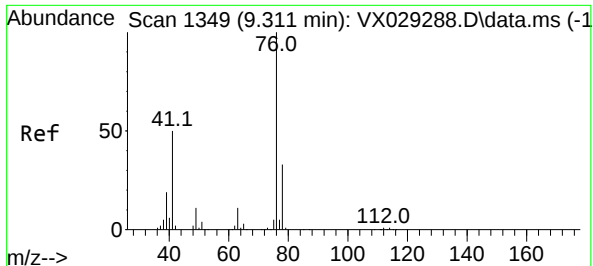
Ion Ratio Lower Upper

69 100

41 60.4 43.8 65.6

39 31.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 51.592 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

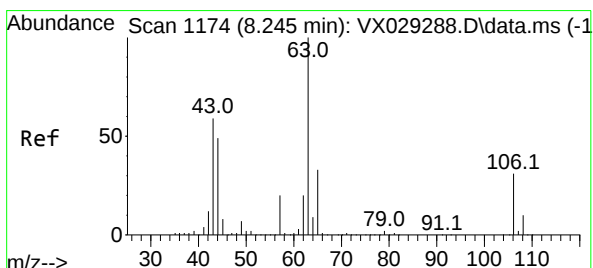
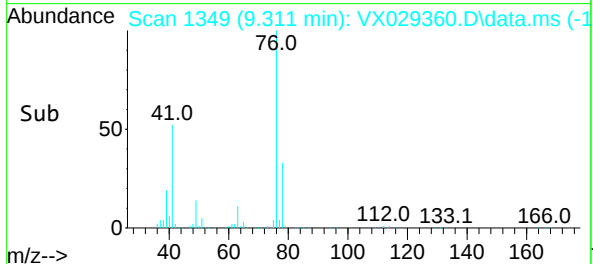
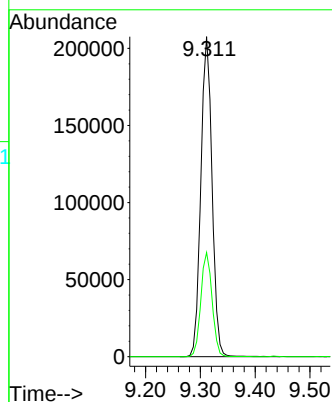
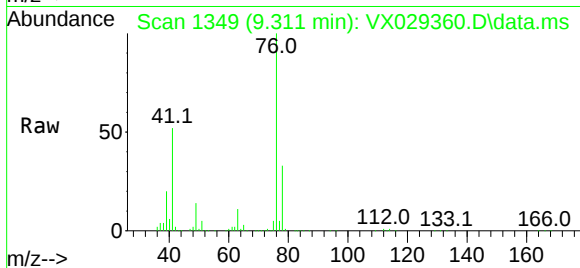
VSTDCCC050EC

Tgt Ion: 76 Resp: 294967

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 266.784 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029360.D

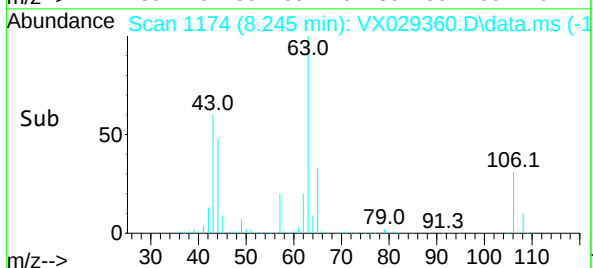
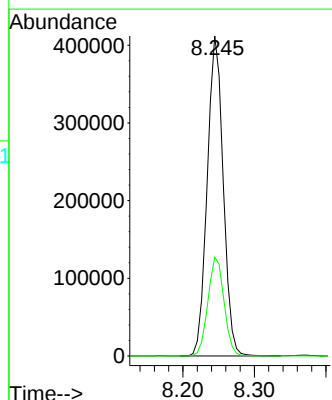
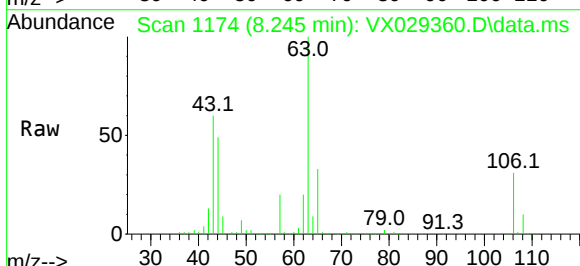
Acq: 09 Jun 2022 21:05

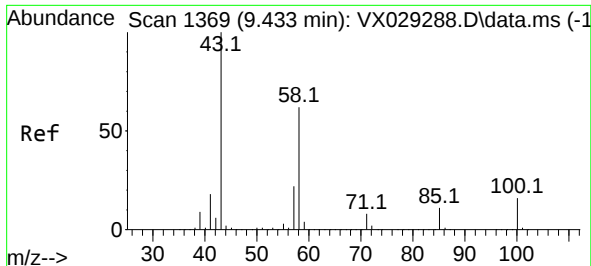
Tgt Ion: 63 Resp: 639541

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9

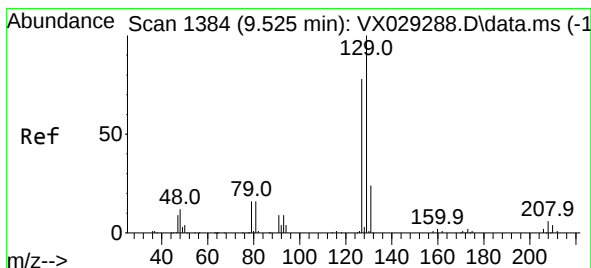
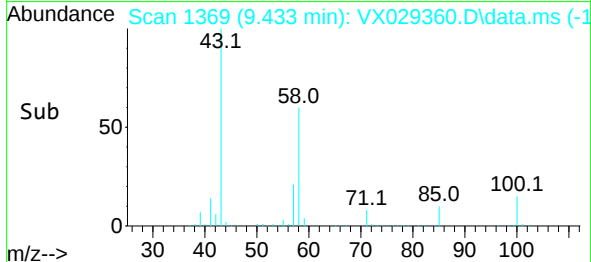
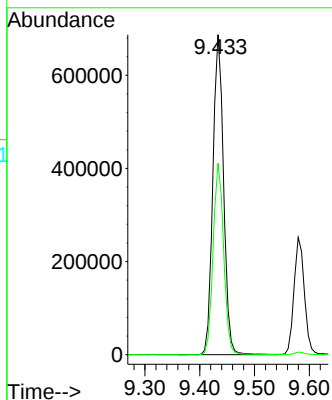
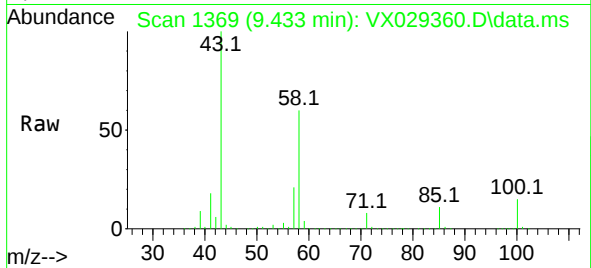




#59
2-Hexanone
Concen: 273.459 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

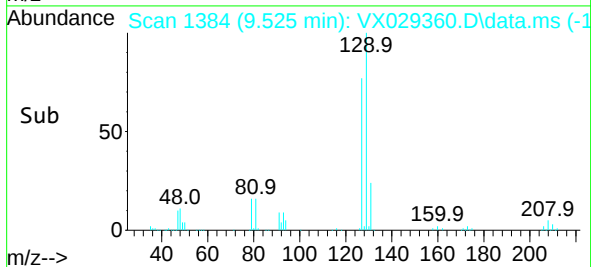
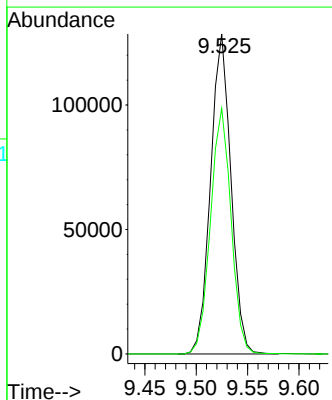
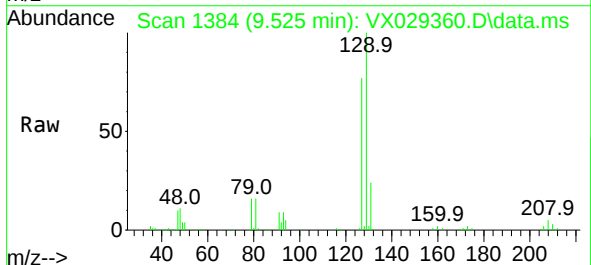
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

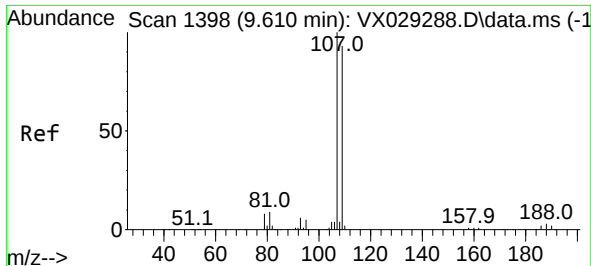
Tgt Ion: 43 Resp: 925861
Ion Ratio Lower Upper
43 100
58 59.2 31.9 95.7



#60
Dibromochloromethane
Concen: 53.937 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 129 Resp: 176989
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8

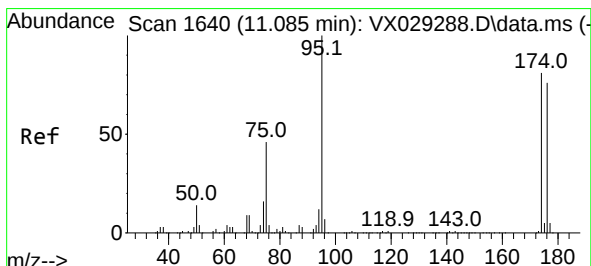
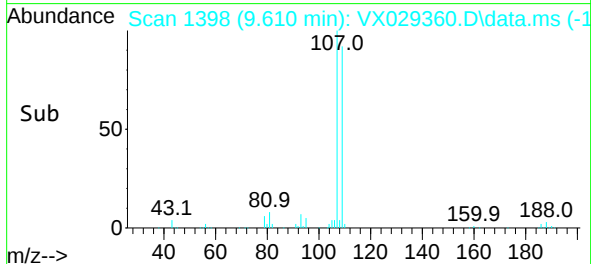
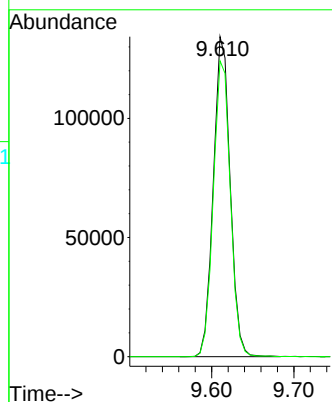
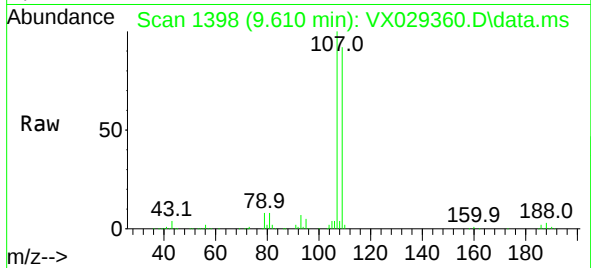




#61
1,2-Dibromoethane
Concen: 52.628 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

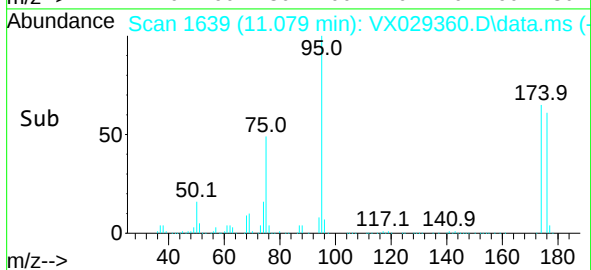
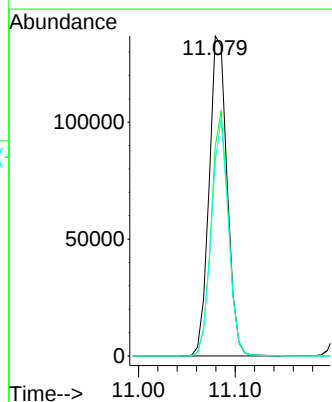
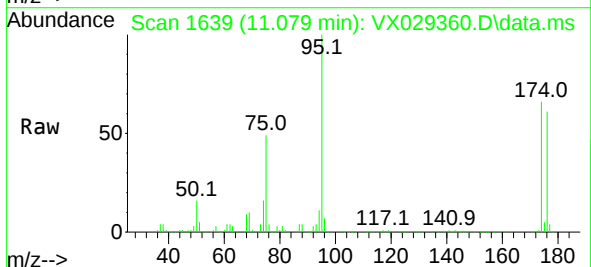
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

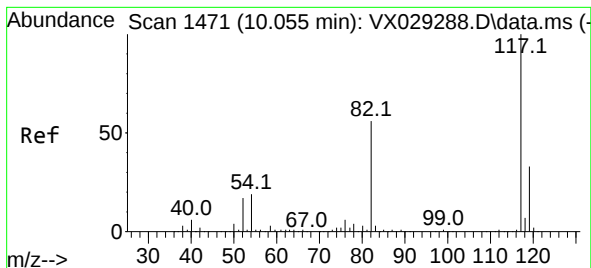
Tgt Ion:107 Resp: 190395
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 95 Resp: 176938
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 70.2 0.0 155.0

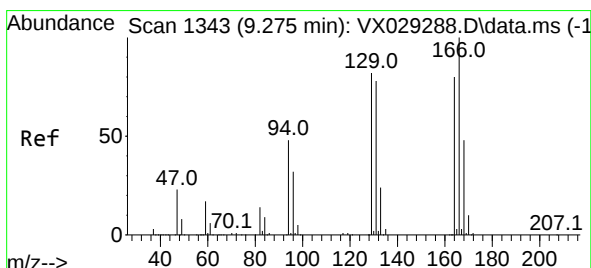
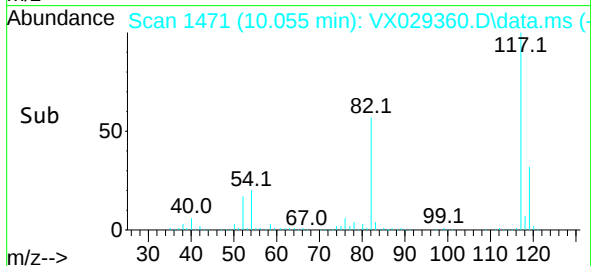
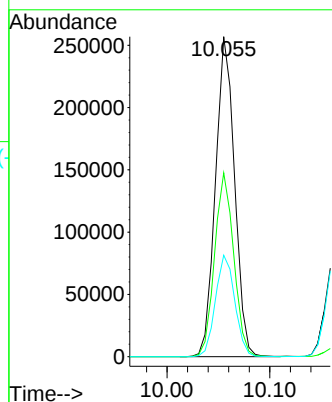
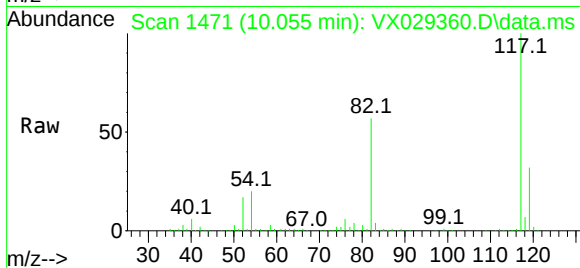




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

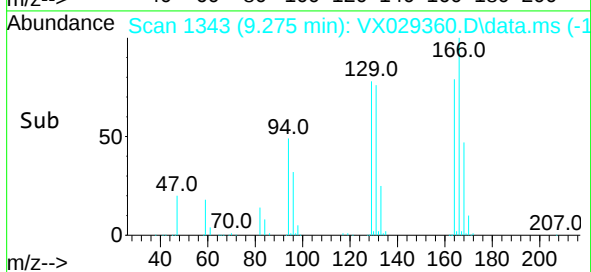
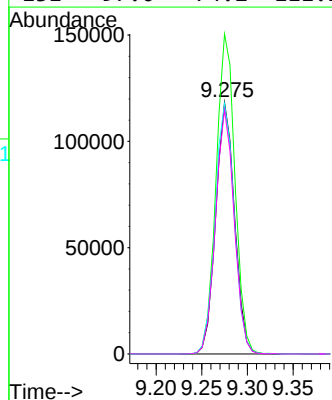
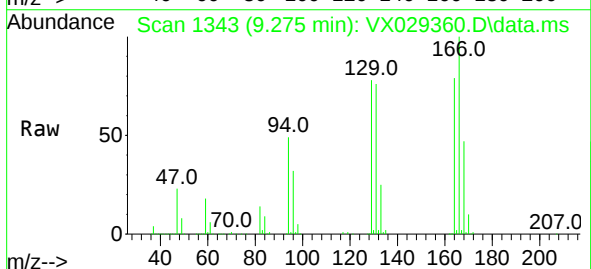
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

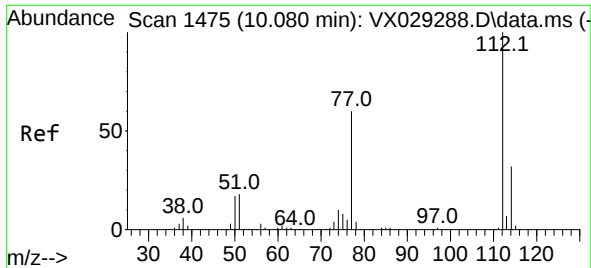
Tgt Ion:117 Resp: 331852
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 53.828 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion:164 Resp: 169412
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 99.4 73.0 109.4
131 97.0 74.2 111.2

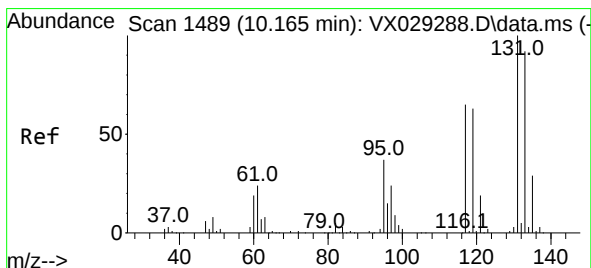
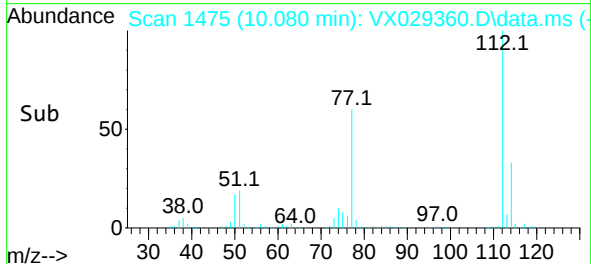
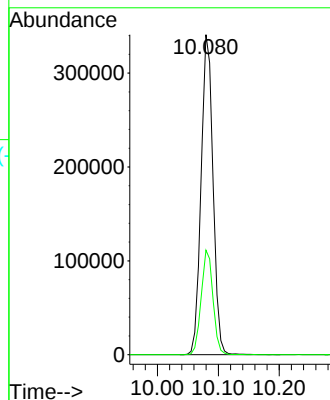
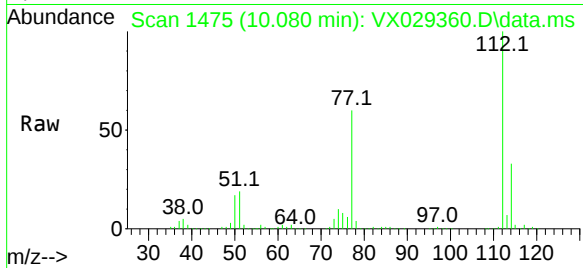




#65
Chlorobenzene
Concen: 50.738 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

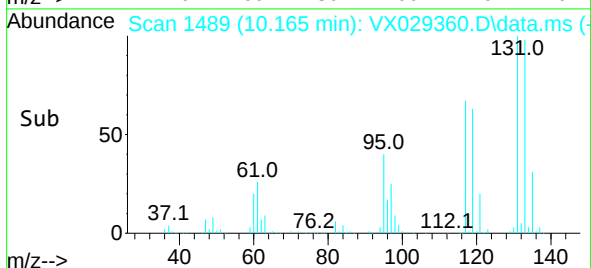
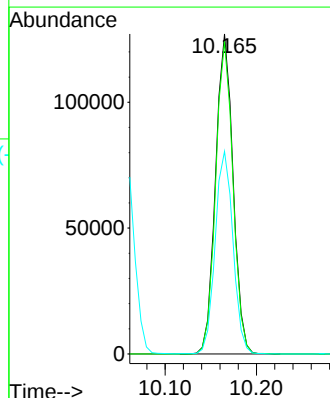
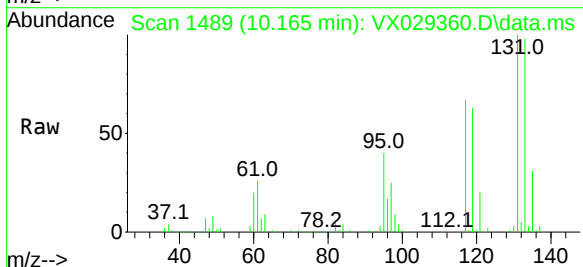
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

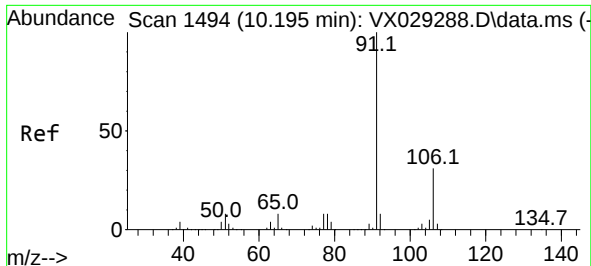
Tgt Ion:112 Resp: 464172
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.325 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion:131 Resp: 169803
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 52.482 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

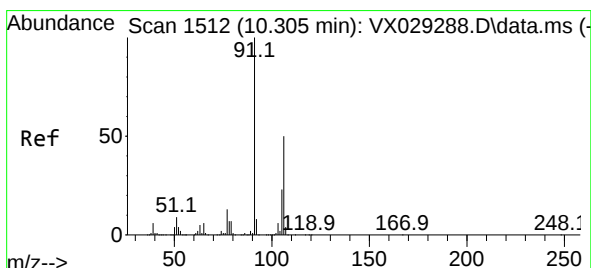
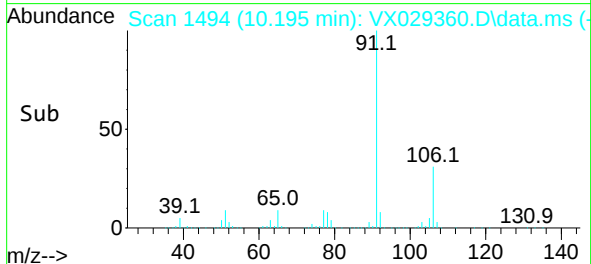
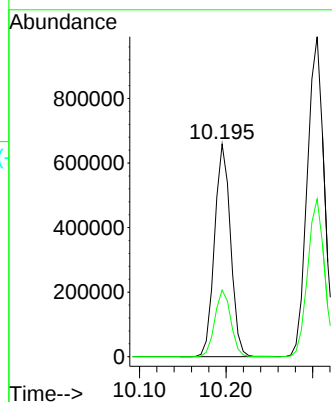
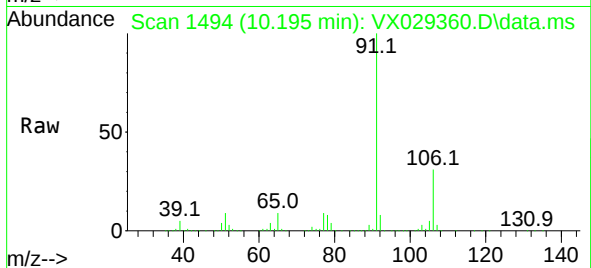
VSTDCCC050EC

Tgt Ion: 91 Resp: 843780

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 105.744 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029360.D

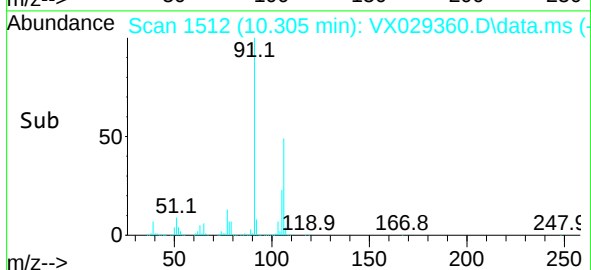
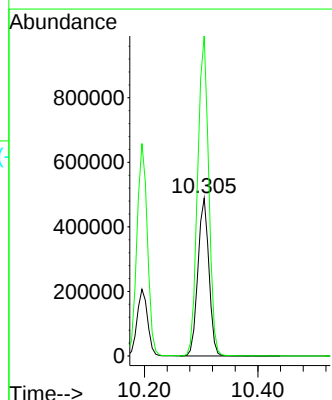
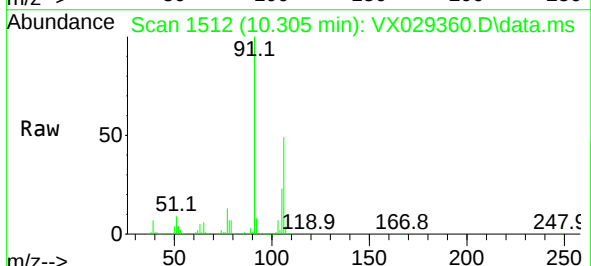
Acq: 09 Jun 2022 21:05

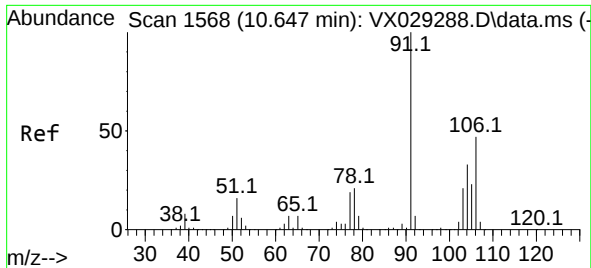
Tgt Ion: 106 Resp: 657768

Ion Ratio Lower Upper

106 100

91 204.4 160.4 240.6

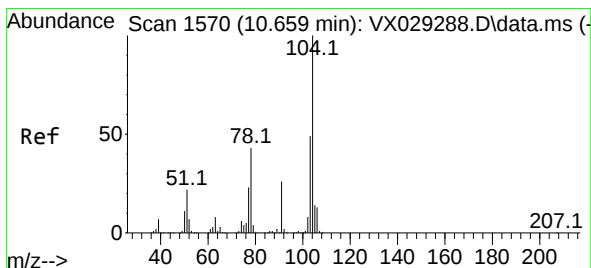
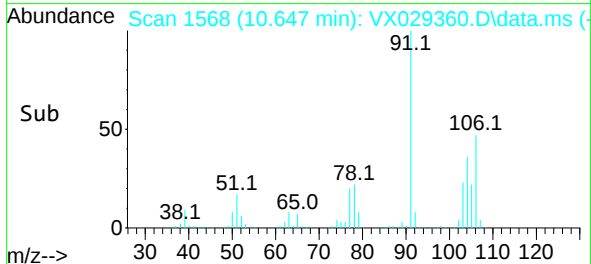
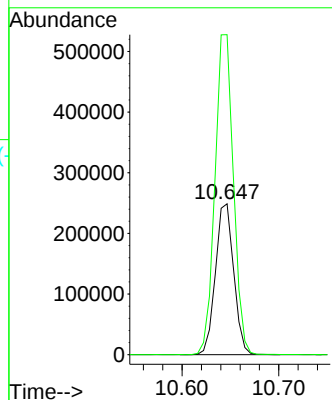
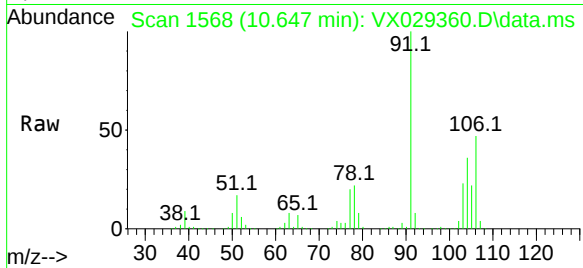




#69
o-Xylene
Concen: 53.946 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

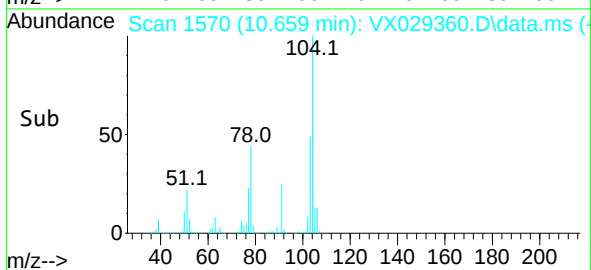
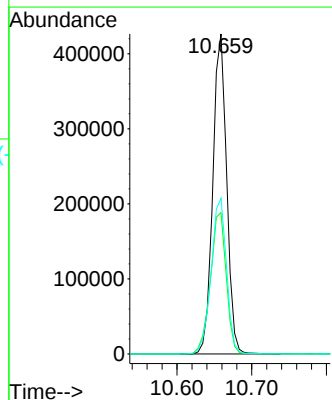
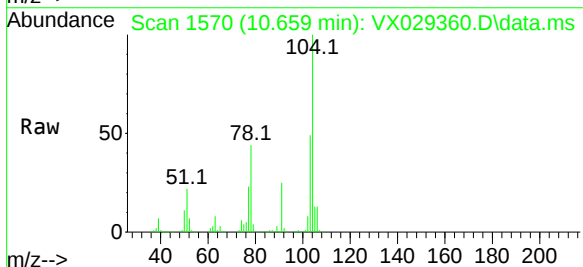
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

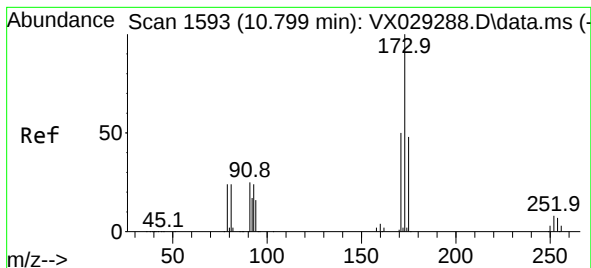
Tgt Ion:106 Resp: 326079
Ion Ratio Lower Upper
106 100
91 214.8 106.1 318.1



#70
Styrene
Concen: 54.419 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion:104 Resp: 548977
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.1 43.8 65.8





#71

Bromoform

Concen: 53.103 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

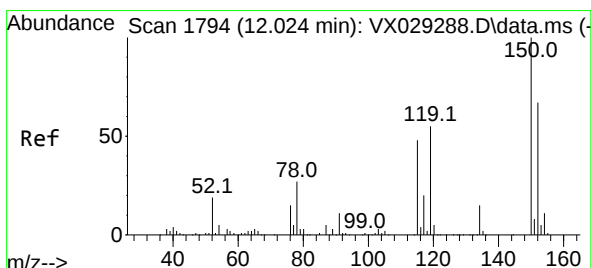
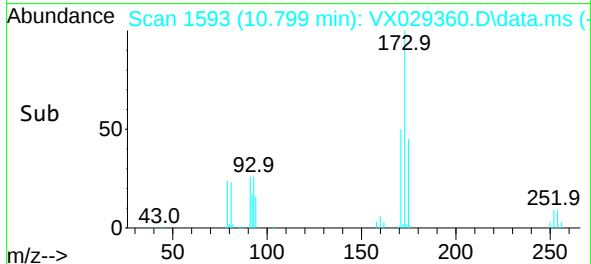
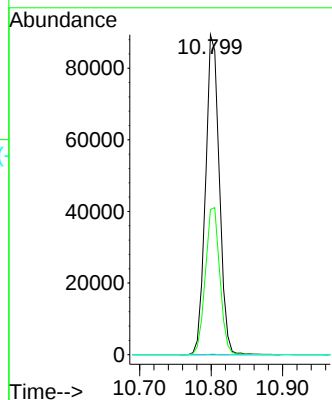
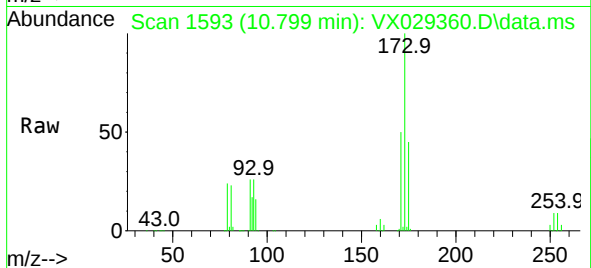
Tgt Ion:173 Resp: 120095

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

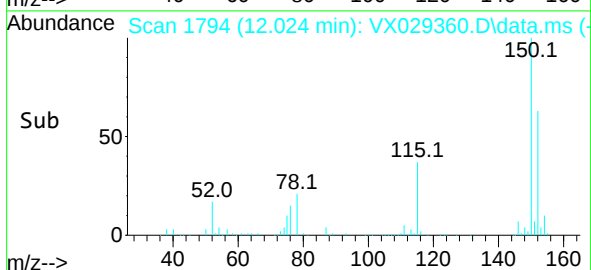
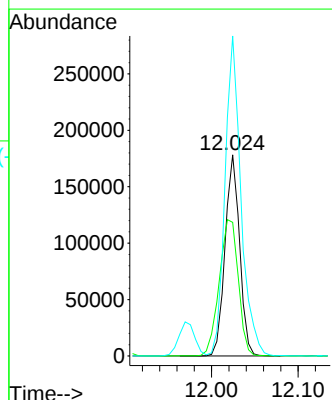
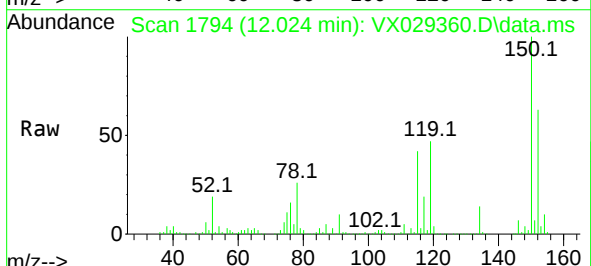
Tgt Ion:152 Resp: 207693

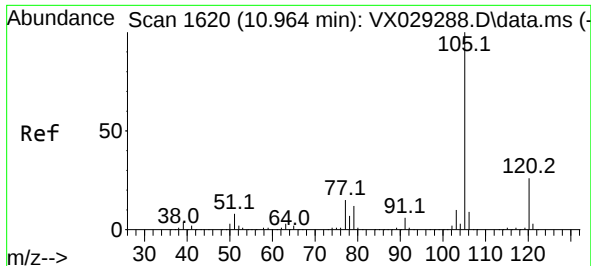
Ion Ratio Lower Upper

152 100

115 89.1 37.5 112.7

150 175.1 0.0 338.2

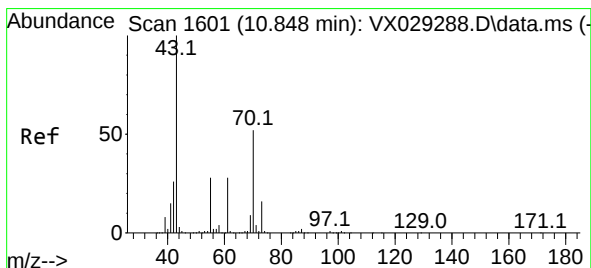
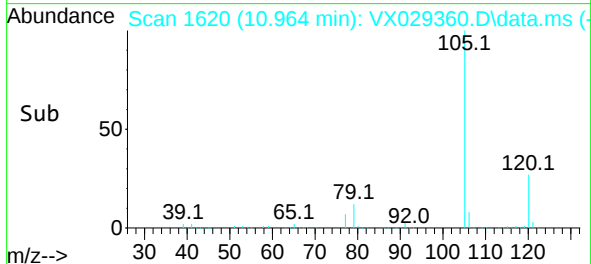
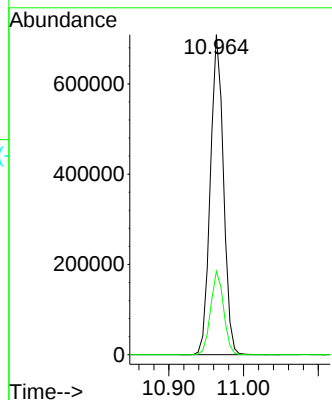
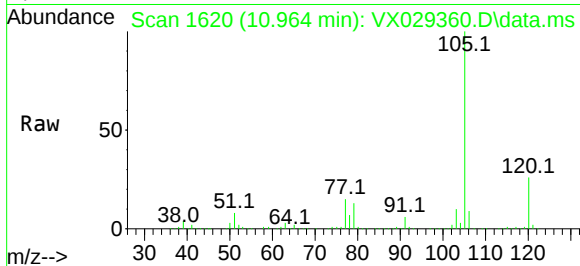




#73
Isopropylbenzene
Concen: 52.777 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

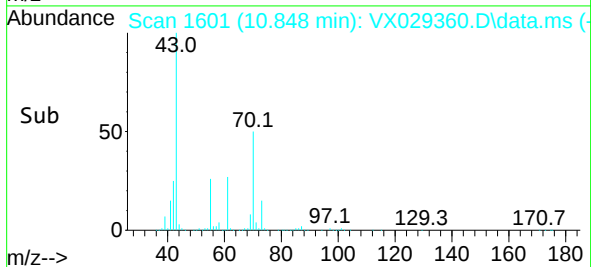
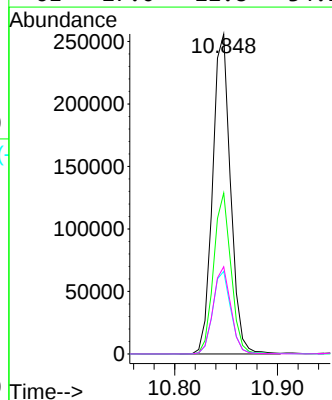
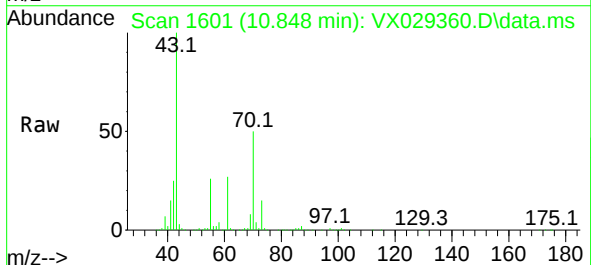
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

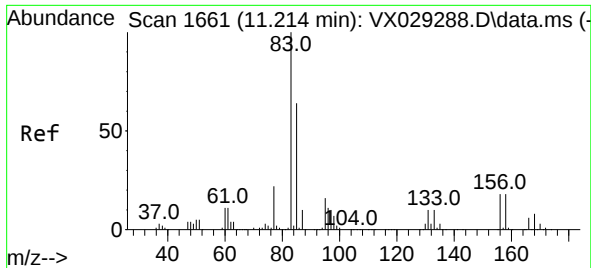
Tgt Ion:105 Resp: 862935
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



#74
N-ethyl acetate
Concen: 55.946 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 43 Resp: 309681
Ion Ratio Lower Upper
43 100
70 48.9 42.5 63.7
55 26.3 23.1 34.7
61 27.0 22.8 34.2

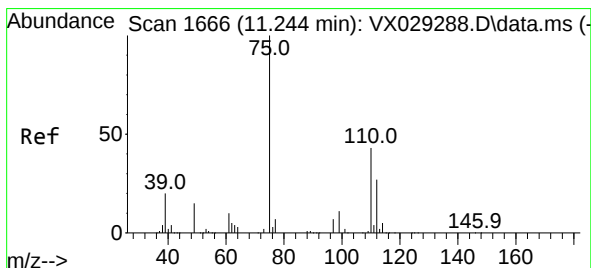
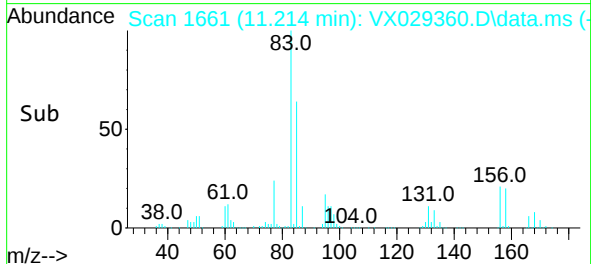
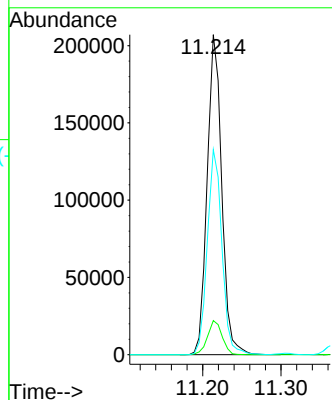
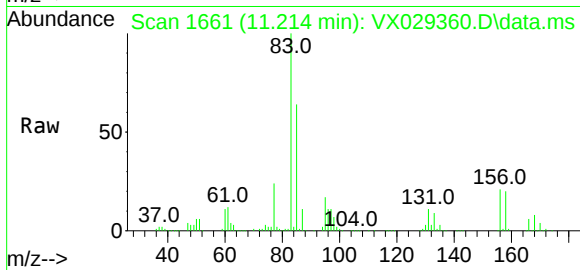




#75
1,1,2-Tetrachloroethane
Concen: 48.337 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

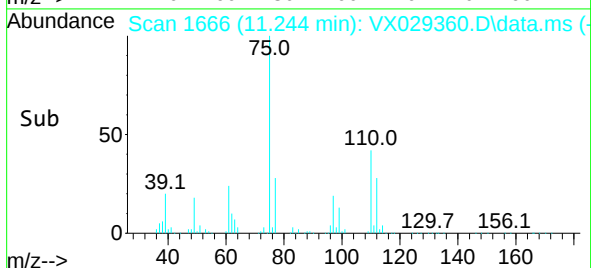
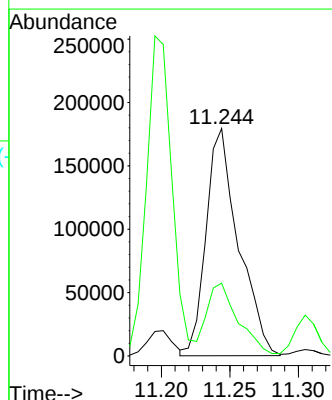
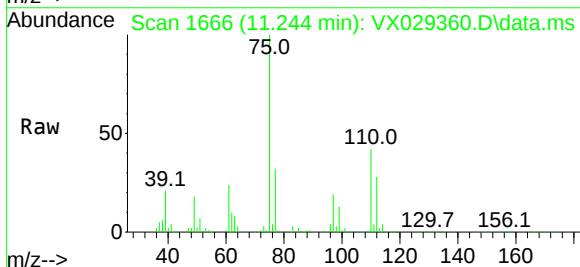
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

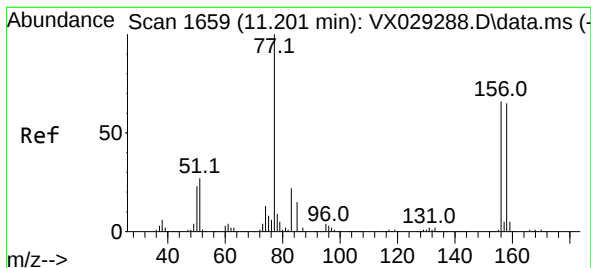
Tgt Ion: 83 Resp: 266733
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 60.891 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 75 Resp: 295388
Ion Ratio Lower Upper
75 100
77 30.8 19.4 58.2





#77

Bromobenzene

Concen: 51.398 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

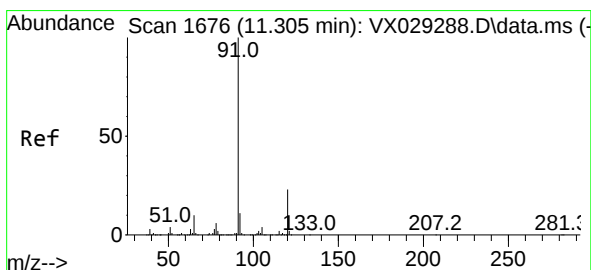
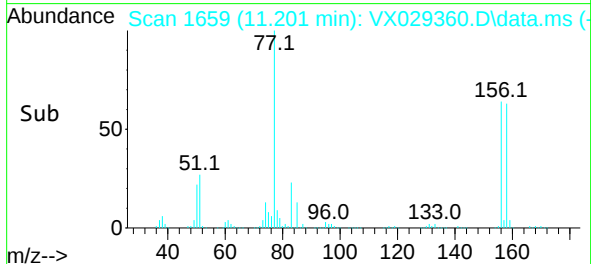
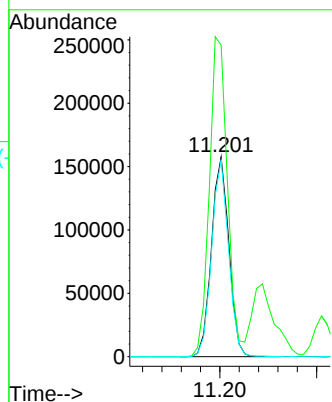
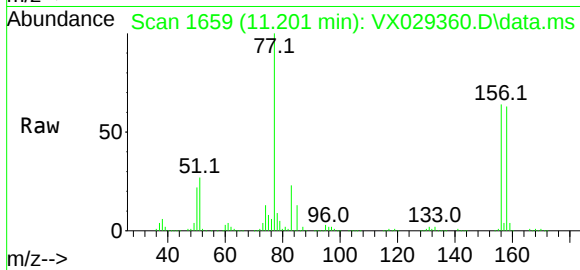
Tgt Ion:156 Resp: 197329

Ion Ratio Lower Upper

156 100

77 166.6 78.5 235.3

158 95.3 50.2 150.7



#78

n-propylbenzene

Concen: 52.764 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029360.D

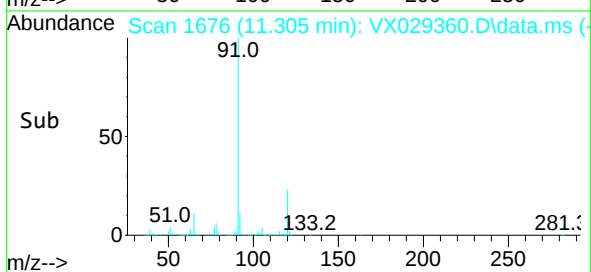
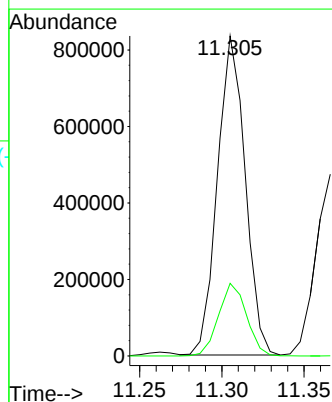
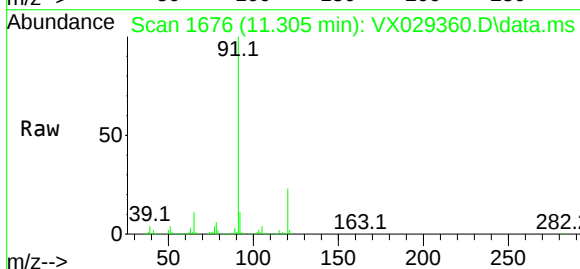
Acq: 09 Jun 2022 21:05

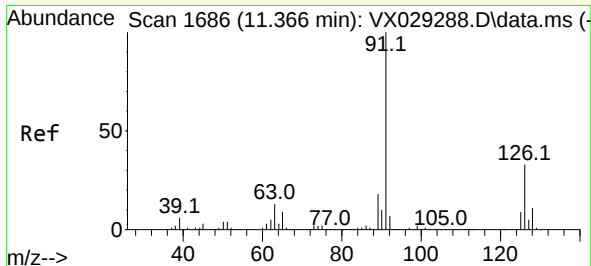
Tgt Ion: 91 Resp: 978985

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 51.899 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

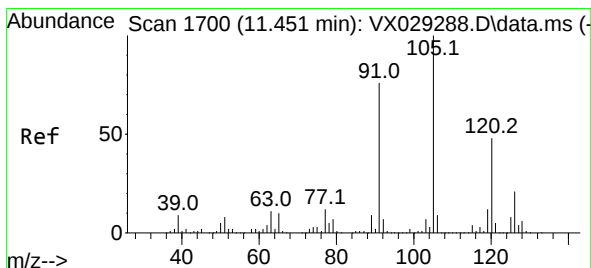
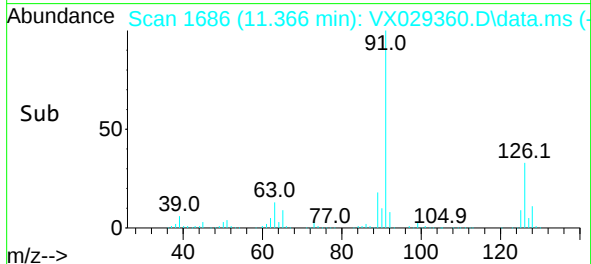
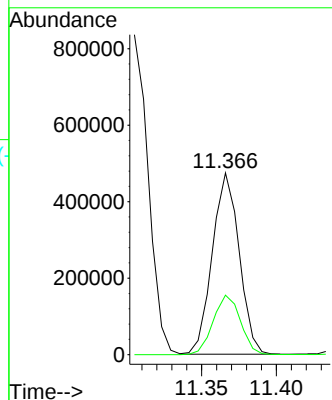
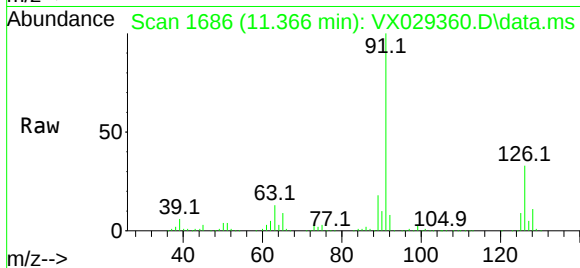
VSTDCCC050EC

Tgt Ion: 91 Resp: 592990

Ion Ratio Lower Upper

91 100

126 33.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 52.709 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029360.D

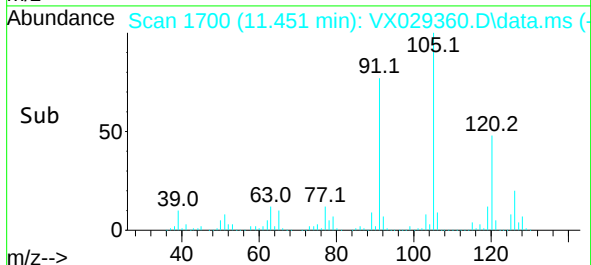
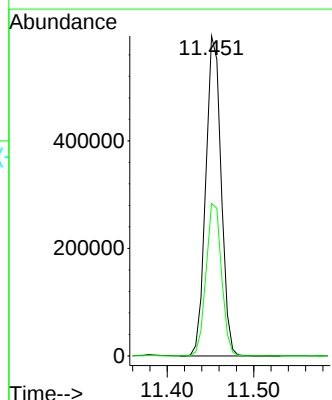
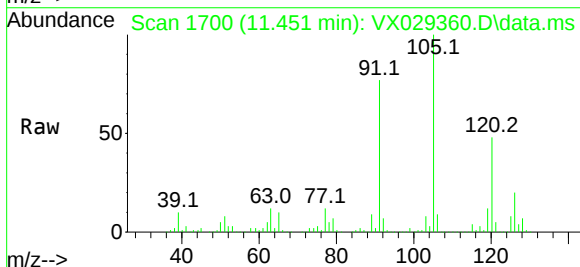
Acq: 09 Jun 2022 21:05

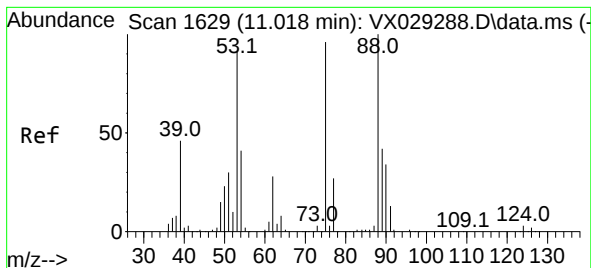
Tgt Ion:105 Resp: 731792

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.9

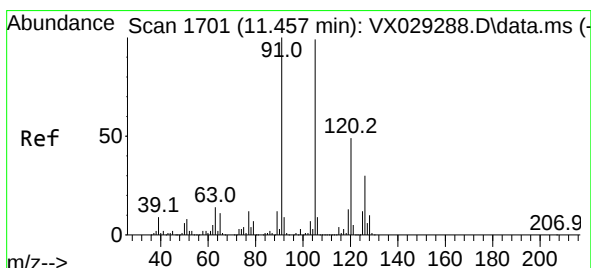
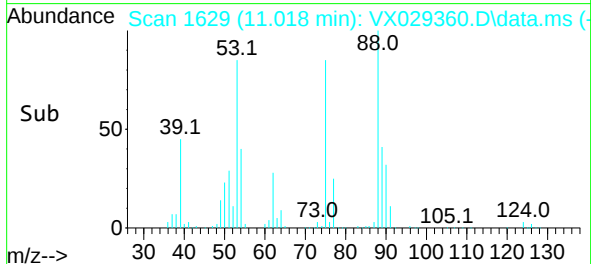
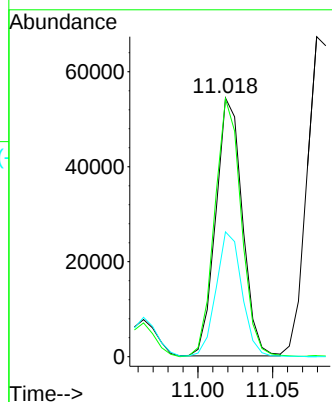
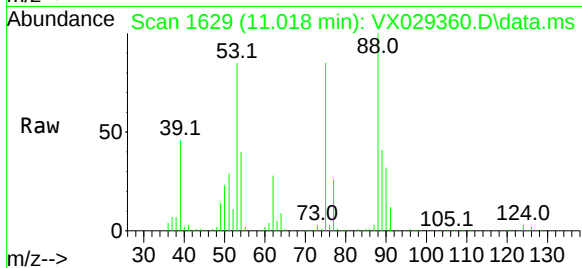




#81
trans-1,4-Dichloro-2-butene
Concen: 43.307 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

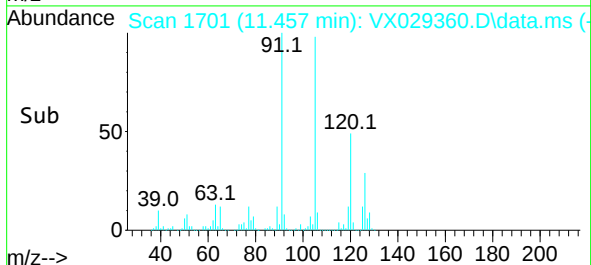
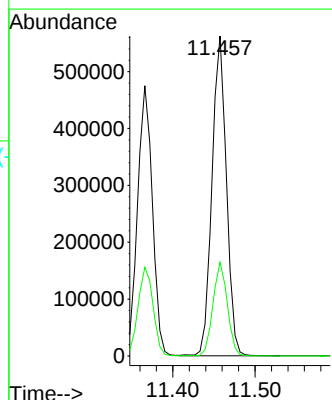
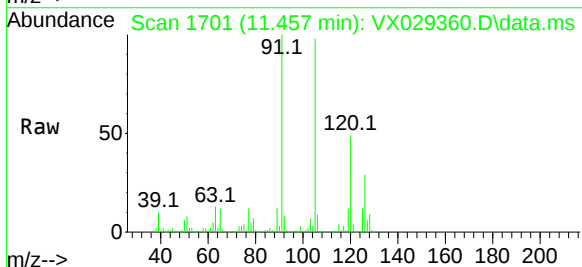
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

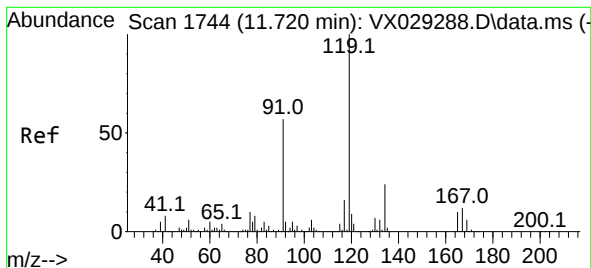
Tgt Ion: 75 Resp: 67073
Ion Ratio Lower Upper
75 100
53 99.9 69.0 103.4
89 47.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.970 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 91 Resp: 685408
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 51.877 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

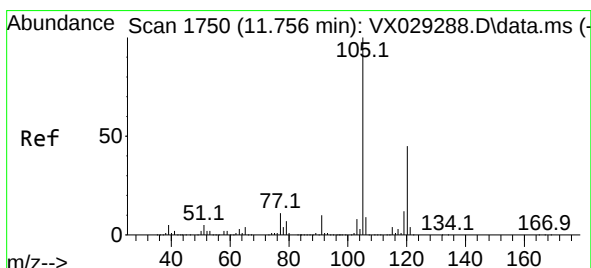
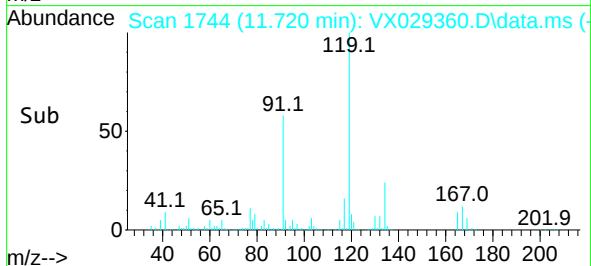
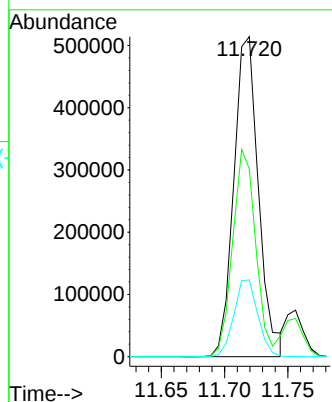
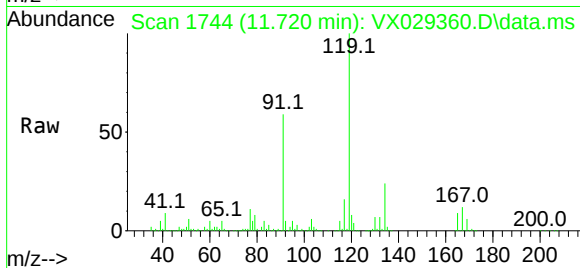
Tgt Ion:119 Resp: 698847

Ion Ratio Lower Upper

119 100

91 60.3 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.444 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029360.D

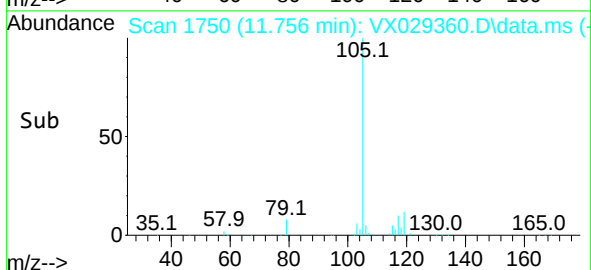
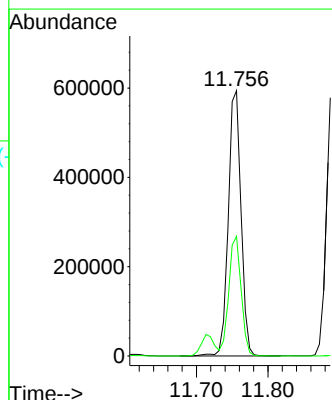
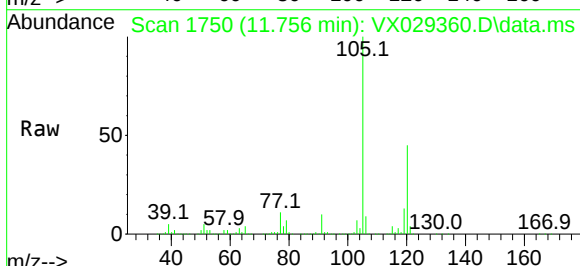
Acq: 09 Jun 2022 21:05

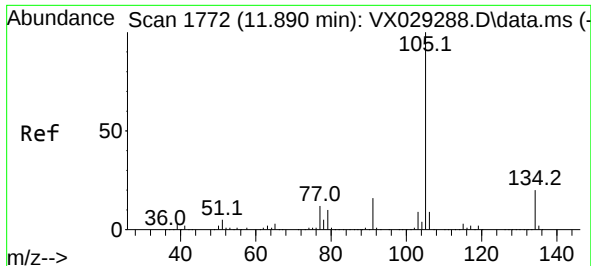
Tgt Ion:105 Resp: 732375

Ion Ratio Lower Upper

105 100

120 43.9 22.6 67.8

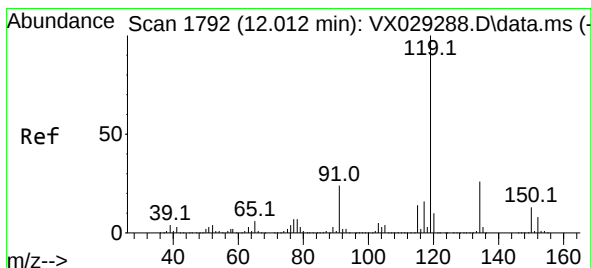
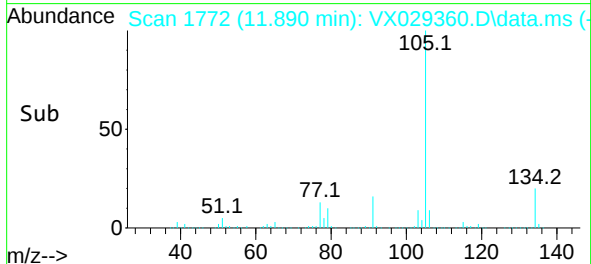
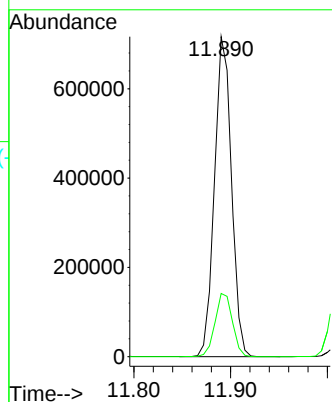
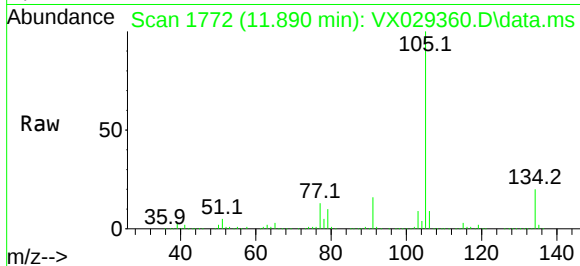




#85
 sec-Butylbenzene
 Concen: 52.816 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029360.D
 Acq: 09 Jun 2022 21:05

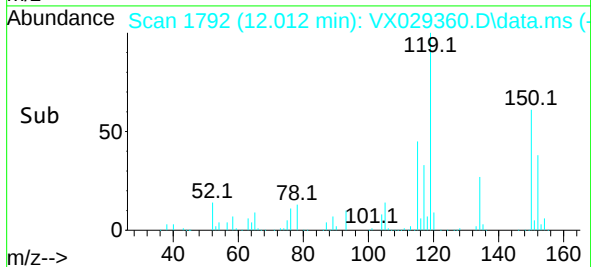
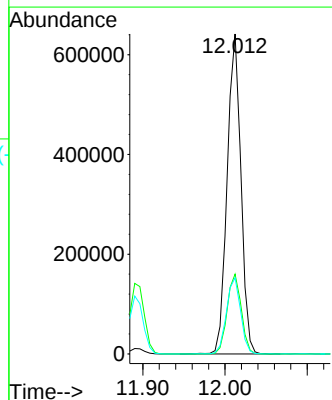
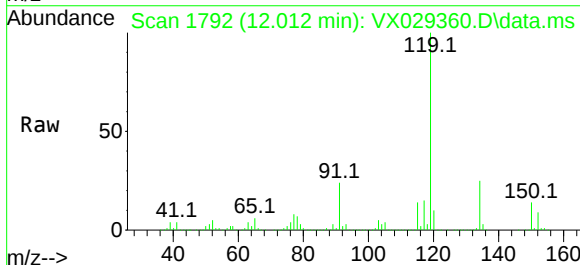
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

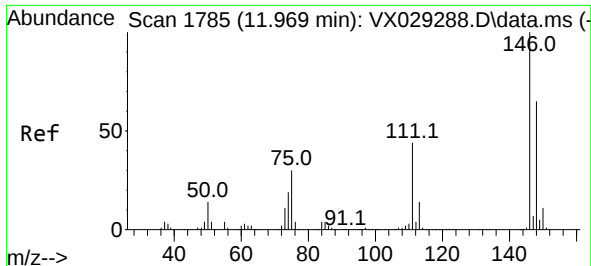
Tgt Ion:105 Resp: 873695
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.910 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029360.D
 Acq: 09 Jun 2022 21:05

Tgt Ion:119 Resp: 747628
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.109 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

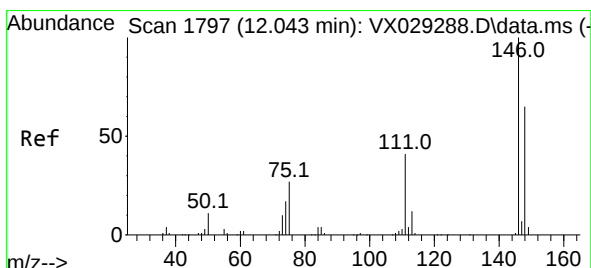
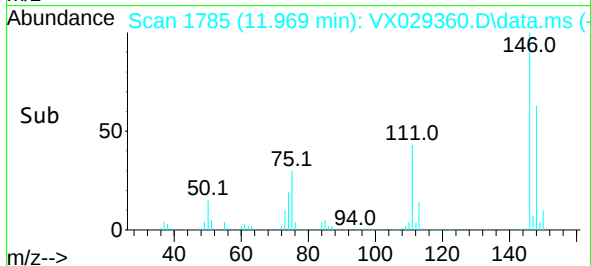
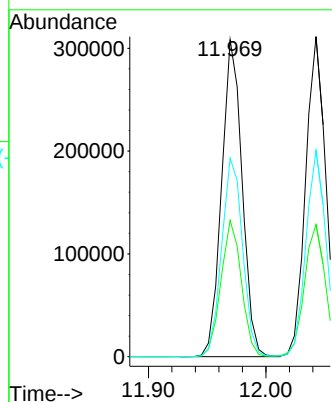
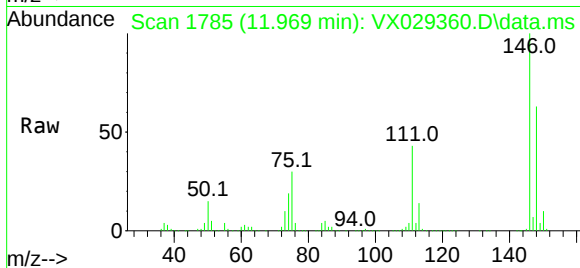
Tgt Ion:146 Resp: 374483

Ion Ratio Lower Upper

146 100

111 42.9 19.7 59.1

148 64.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.027 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

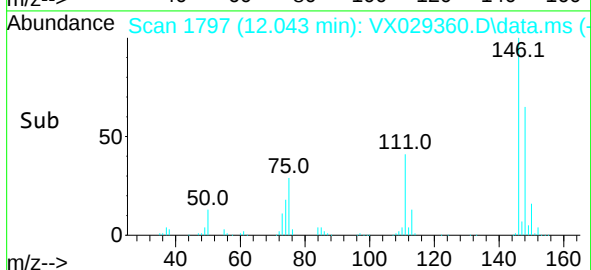
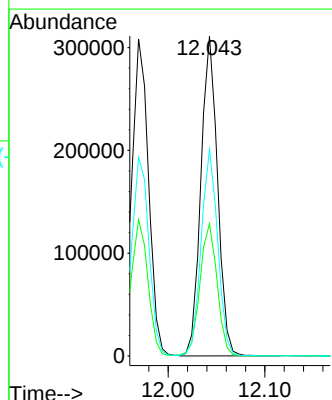
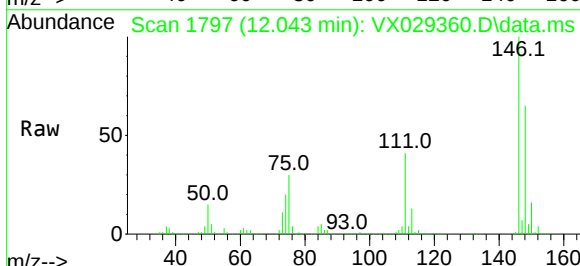
Tgt Ion:146 Resp: 372798

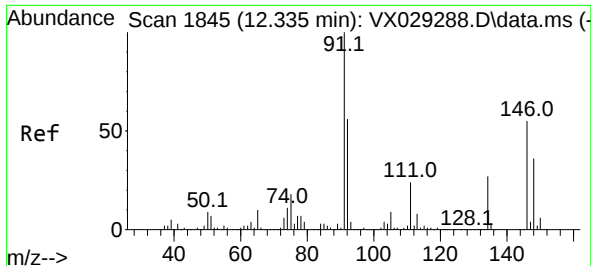
Ion Ratio Lower Upper

146 100

111 42.7 19.2 57.6

148 64.4 32.3 96.9





#89

n-Butylbenzene

Concen: 54.400 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

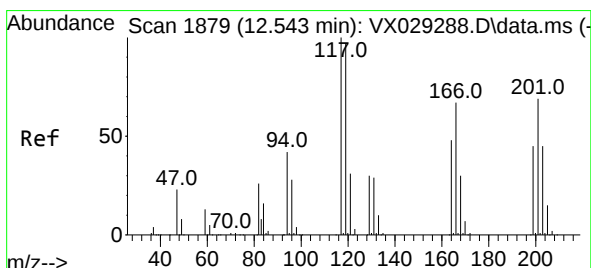
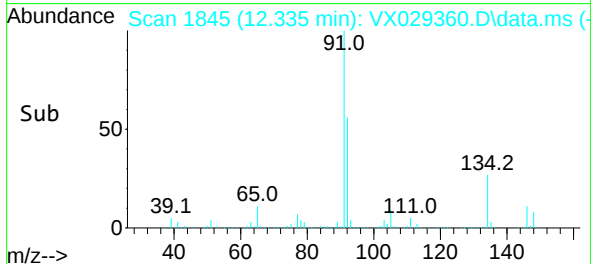
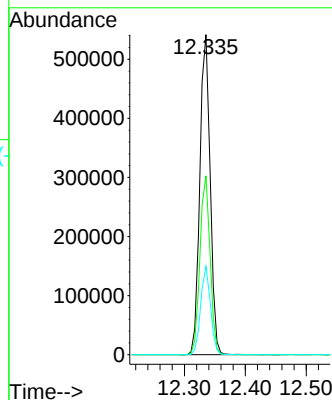
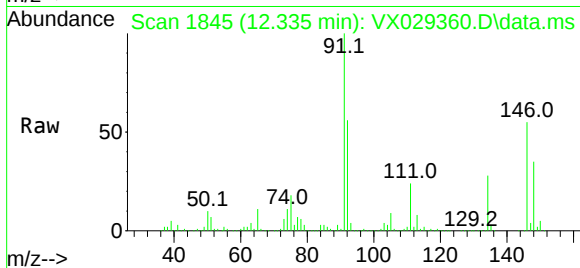
Tgt Ion: 91 Resp: 636045

Ion Ratio Lower Upper

91 100

92 54.8 27.8 83.3

134 26.3 13.3 39.8



#90

Hexachloroethane

Concen: 50.900 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029360.D

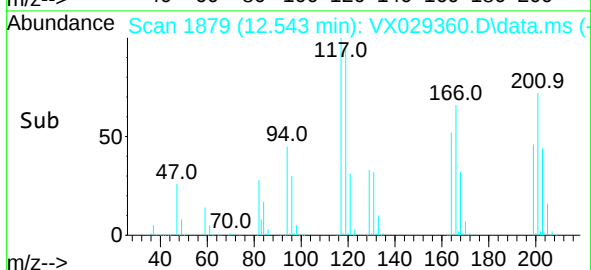
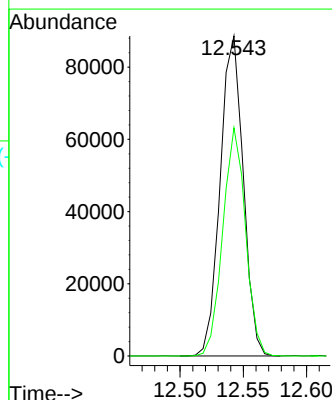
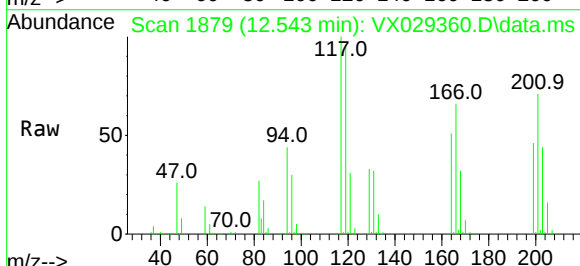
Acq: 09 Jun 2022 21:05

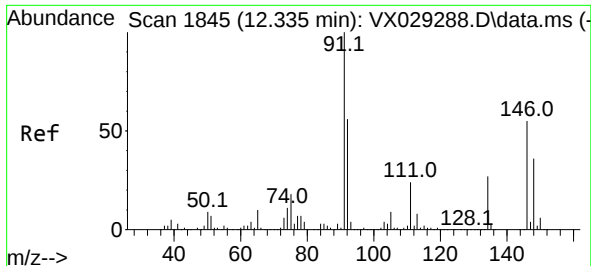
Tgt Ion: 117 Resp: 112223

Ion Ratio Lower Upper

117 100

201 70.3 39.5 118.5

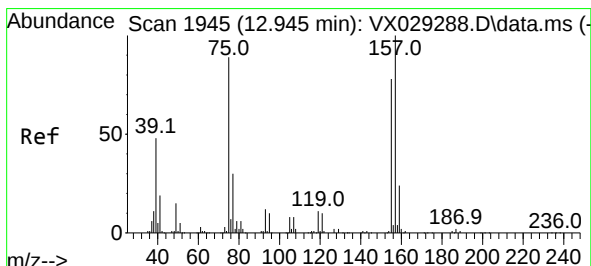
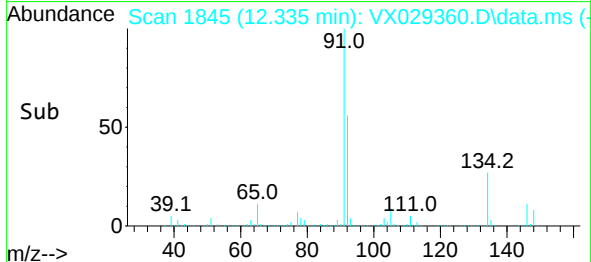
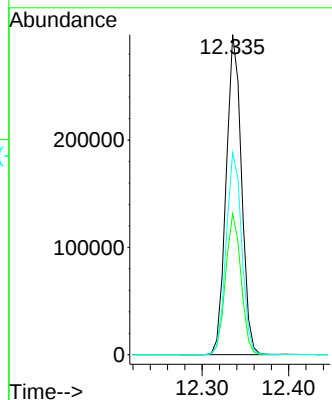
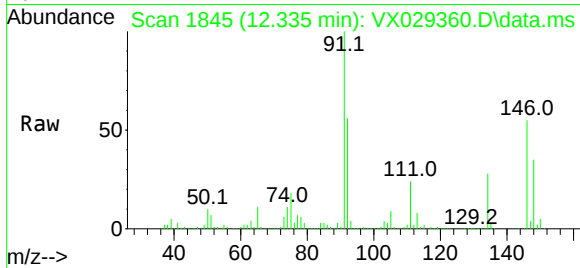




#91
1,2-Dichlorobenzene
Concen: 50.461 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

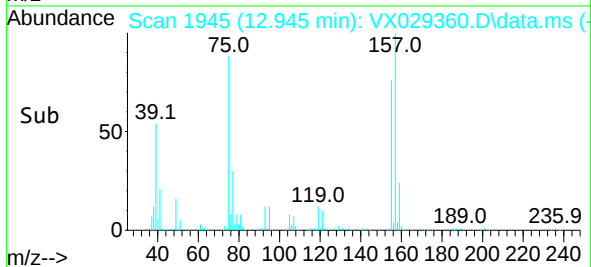
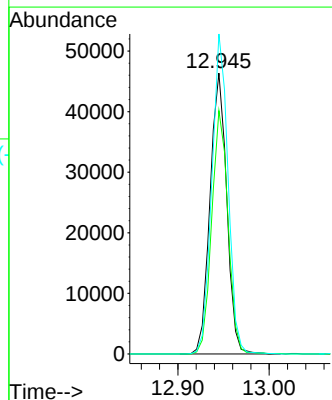
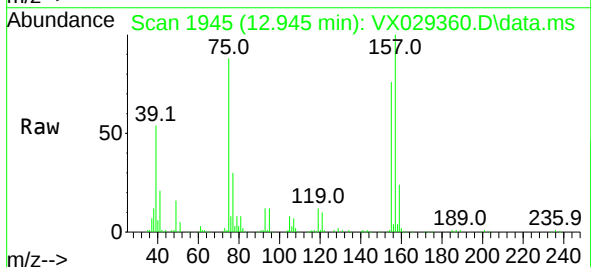
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

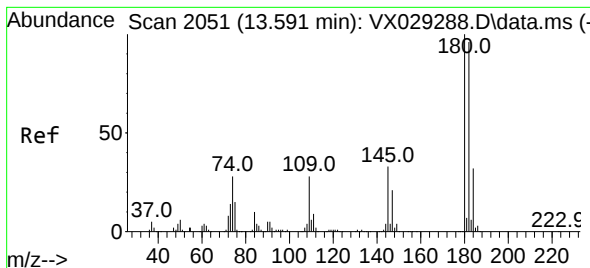
Tgt Ion:146 Resp: 366601
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 63.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.256 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029360.D
Acq: 09 Jun 2022 21:05

Tgt Ion: 75 Resp: 58827
Ion Ratio Lower Upper
75 100
155 84.7 47.0 141.2
157 110.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 52.257 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

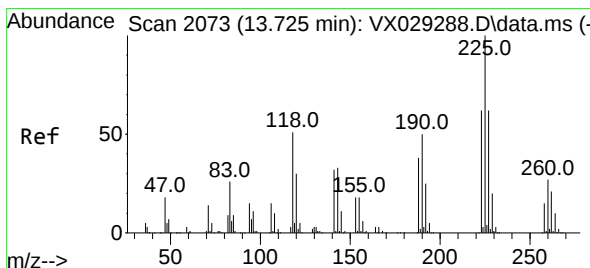
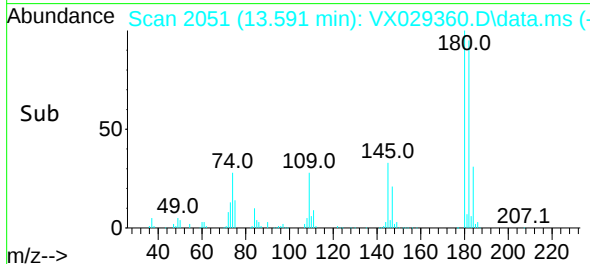
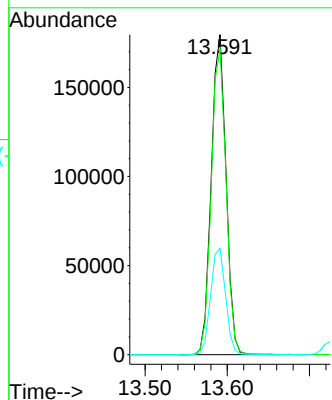
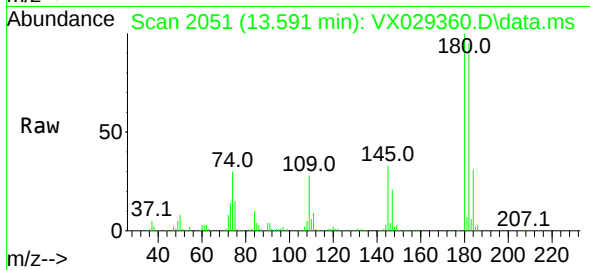
Tgt Ion:180 Resp: 224082

Ion Ratio Lower Upper

180 100

182 95.6 47.7 143.1

145 33.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 49.654 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

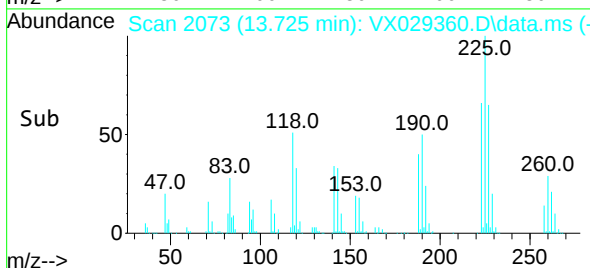
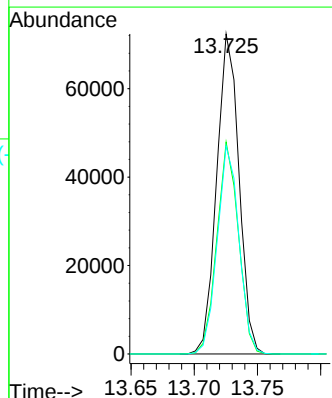
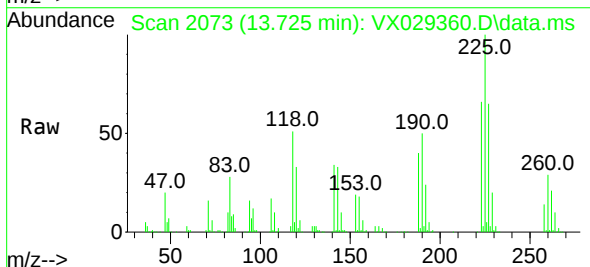
Tgt Ion:225 Resp: 88519

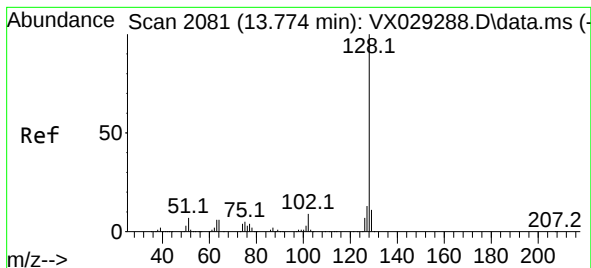
Ion Ratio Lower Upper

225 100

223 64.2 34.2 102.5

227 63.3 33.9 101.7





#95

Naphthalene

Concen: 55.608 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

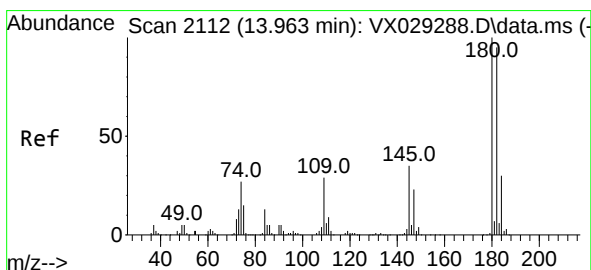
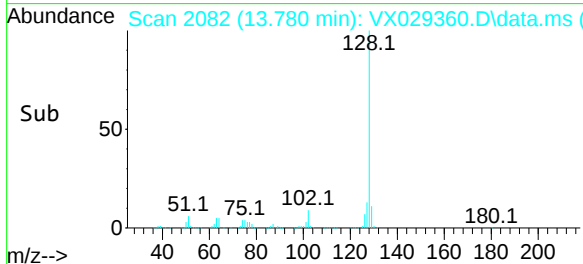
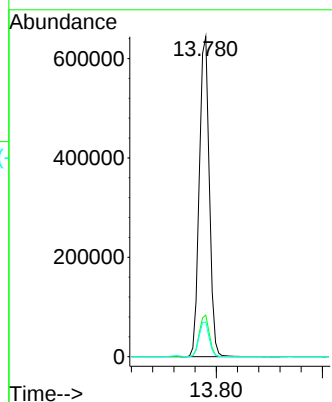
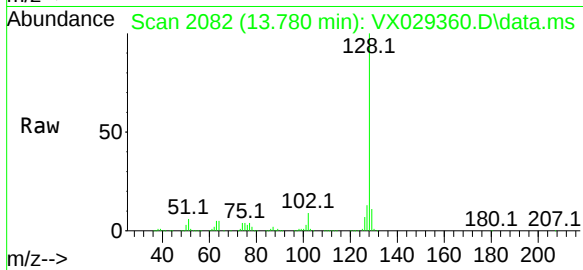
Tgt Ion:128 Resp: 841581

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.377 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029360.D

Acq: 09 Jun 2022 21:05

Tgt Ion:180 Resp: 228231

Ion Ratio Lower Upper

180 100

182 93.9 50.0 149.8

145 35.6 16.2 48.5

