

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031426.D
 Acq On : 16 Sep 2022 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 17 02:09:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	51024	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	80792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52641	42.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.060%
35) Dibromofluoromethane	5.391	113	43813	50.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.900%
50) Toluene-d8	8.653	98	166337	51.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	11.085	95	58861	49.341	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22757	41.307	ug/l	97
3) Chloromethane	1.288	50	34163	45.078	ug/l	96
4) Vinyl Chloride	1.374	62	41383	46.420	ug/l	99
5) Bromomethane	1.611	94	51996	77.774	ug/l	99
6) Chloroethane	1.685	64	58636	82.862	ug/l	96
7) Trichlorofluoromethane	1.886	101	102300	62.599	ug/l	93
8) Diethyl Ether	2.136	74	37358	56.733	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	35581	46.043	ug/l	93
10) Methyl Iodide	2.447	142	23776	29.220	ug/l	99
11) Tert butyl alcohol	2.989	59	52046	191.058	ug/l	98
12) 1,1-Dichloroethene	2.319	96	32859	46.126	ug/l	92
13) Acrolein	2.239	56	19942	137.983	ug/l	98
14) Allyl chloride	2.666	41	53185	33.795	ug/l	92
15) Acrylonitrile	3.068	53	114151	197.617	ug/l	100
16) Acetone	2.386	43	96243	180.009	ug/l	99
17) Carbon Disulfide	2.508	76	75359	44.309	ug/l	99
18) Methyl Acetate	2.709	43	61916	39.053	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	132899	40.285	ug/l	100
20) Methylene Chloride	2.788	84	40037	47.637	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	38027	47.423	ug/l	96
22) Diisopropyl ether	3.763	45	130847	39.733	ug/l	92
23) Vinyl Acetate	3.727	43	562442	205.507	ug/l	97
24) 1,1-Dichloroethane	3.611	63	71121	41.151	ug/l	99
25) 2-Butanone	4.568	43	165687	187.877	ug/l	100
26) 2,2-Dichloropropane	4.477	77	51457	31.382	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	47052	44.841	ug/l	90
28) Bromochloromethane	4.904	49	34408	42.712	ug/l	93
29) Tetrahydrofuran	5.013	42	104722	191.707	ug/l	94
30) Chloroform	5.093	83	81836	44.715	ug/l	96
31) Cyclohexane	5.477	56	57859	43.001	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	70441	42.955	ug/l	99
36) 1,1-Dichloropropene	5.696	75	54637	45.964	ug/l	98
37) Ethyl Acetate	4.721	43	63726	40.795	ug/l	99
38) Carbon Tetrachloride	5.678	117	61262	47.413	ug/l	98
39) Methylcyclohexane	7.385	83	59873	45.737	ug/l	98
40) Benzene	6.044	78	165808	48.575	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33459	39.539	ug/l	96
42) 1,2-Dichloroethane	6.092	62	64721	47.007	ug/l	99
43) Isopropyl Acetate	6.342	43	106596	39.978	ug/l	100
44) Trichloroethene	7.129	130	45295	52.046	ug/l	88
45) 1,2-Dichloropropane	7.434	63	42140	45.095	ug/l	99
46) Dibromomethane	7.580	93	31982	48.259	ug/l	92
47) Bromodichloromethane	7.824	83	62705	45.492	ug/l	97
48) Methyl methacrylate	7.696	41	48734	40.149	ug/l	91
49) 1,4-Dioxane	7.690	88	22455	922.462	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	358779	221.368	ug/l	100
52) Toluene	8.720	92	112661	52.176	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66173	42.660	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67985	42.649	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	47845	50.195	ug/l	98
56) Ethyl methacrylate	9.116	69	69415	44.986	ug/l	96
57) 1,3-Dichloropropane	9.311	76	77018	47.024	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	161107	224.091	ug/l	97
59) 2-Hexanone	9.433	43	276732	223.713	ug/l	100
60) Dibromochloromethane	9.525	129	51614	50.227	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50460	51.592	ug/l	98
64) Tetrachloroethene	9.275	164	43672	52.418	ug/l	96
65) Chlorobenzene	10.079	112	122282	50.668	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	47524	49.979	ug/l	99
67) Ethyl Benzene	10.195	91	217882	49.843	ug/l	98
68) m/p-Xylenes	10.305	106	174118	104.901	ug/l	98
69) o-Xylene	10.646	106	85367	50.637	ug/l	97
70) Styrene	10.659	104	141480	51.607	ug/l	98
71) Bromoform	10.799	173	37386	49.388	ug/l #	100
73) Isopropylbenzene	10.963	105	225695	45.354	ug/l	99
74) N-amyl acetate	10.841	43	98401	39.776	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79001	44.176	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	82684	48.701	ug/l	86
77) Bromobenzene	11.201	156	53788	47.405	ug/l	96
78) n-propylbenzene	11.305	91	262787	44.998	ug/l	99
79) 2-Chlorotoluene	11.366	91	154071	43.117	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	190966	45.804	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20427	33.291	ug/l	93
82) 4-Chlorotoluene	11.457	91	183359	44.767	ug/l	100
83) tert-Butylbenzene	11.713	119	191624	45.940	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	191499	46.214	ug/l	98
85) sec-Butylbenzene	11.890	105	240915	46.124	ug/l	99
86) p-Isopropyltoluene	12.012	119	203658	47.849	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106775	49.359	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	112064	50.404	ug/l	97
89) n-Butylbenzene	12.335	91	175005	46.368	ug/l	98
90) Hexachloroethane	12.542	117	34714	40.841	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	108143	49.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17027	41.181	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	61297	51.399	ug/l	99
94) Hexachlorobutadiene	13.725	225	22476	48.281	ug/l	99
95) Naphthalene	13.774	128	232938	48.075	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64229	50.292	ug/l	98

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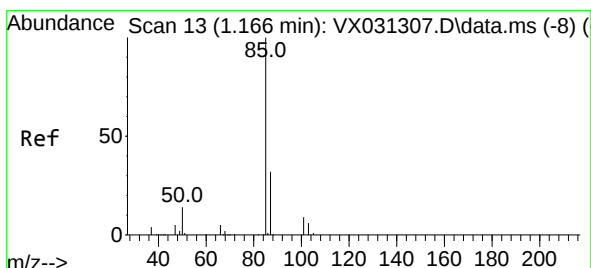
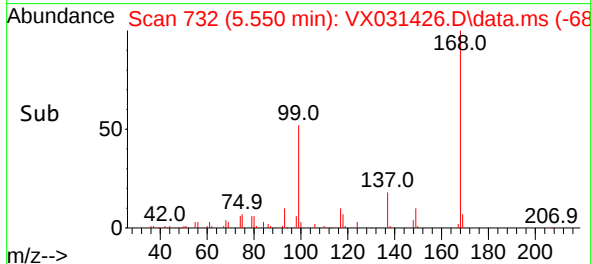
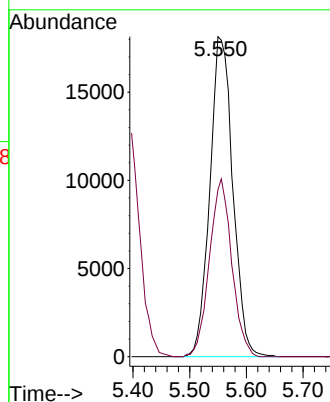
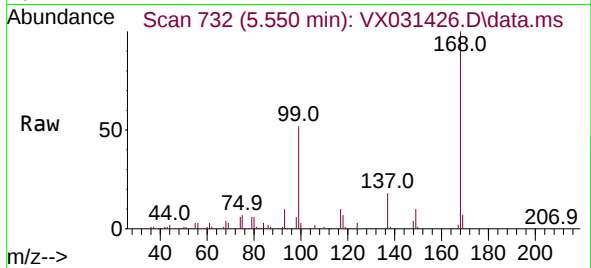
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX031426.D
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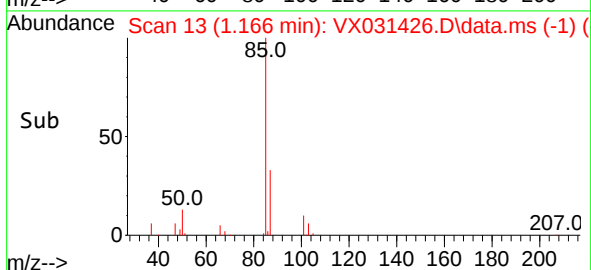
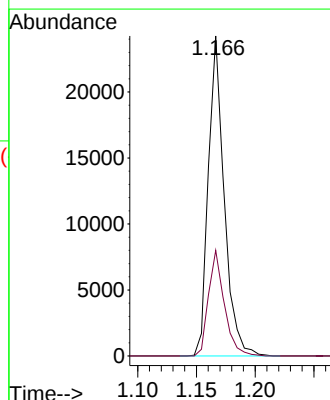
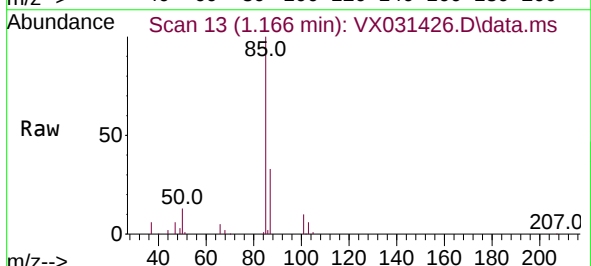
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ClientSampleId :
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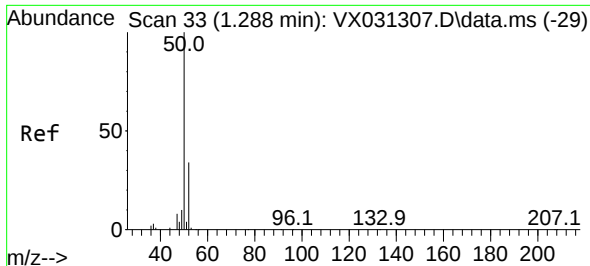
Tgt Ion:168 Resp: 51024
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 41.307 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 85 Resp: 22757
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4

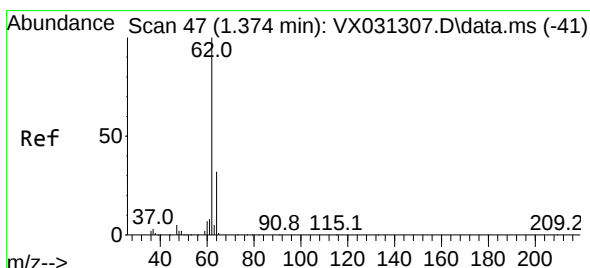
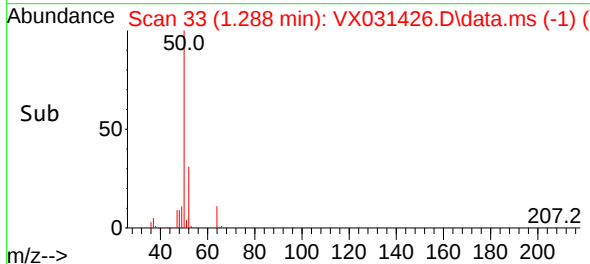
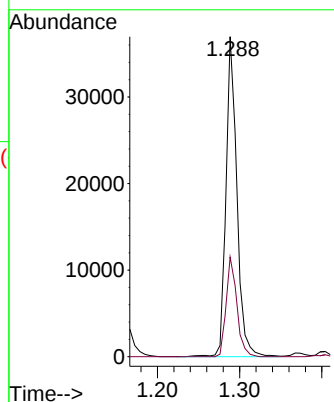
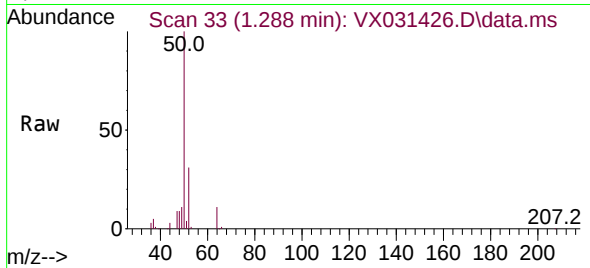




#3
Chloromethane
Concen: 45.078 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

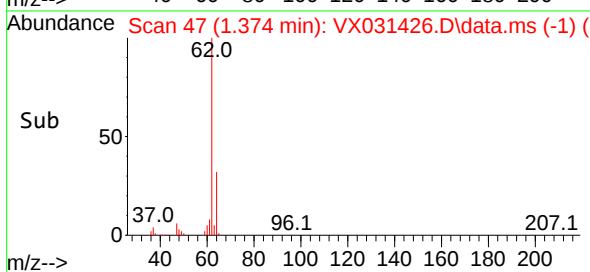
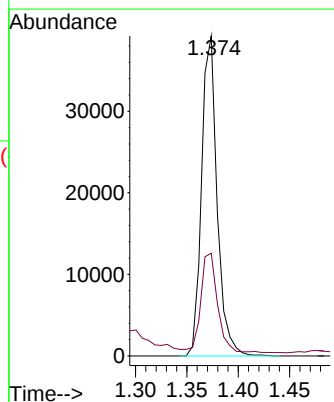
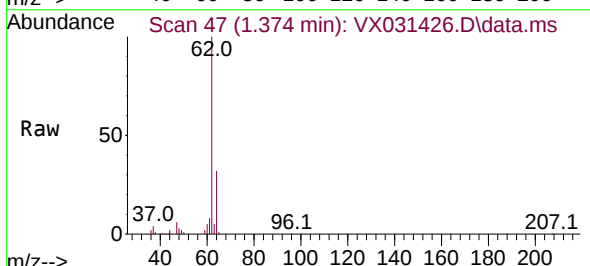
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ClientSampleId :
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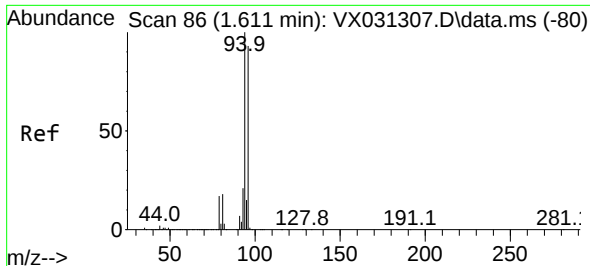
Tgt Ion: 50 Resp: 34163
Ion Ratio Lower Upper
50 100
52 31.1 26.9 40.3



#4
Vinyl Chloride
Concen: 46.420 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 62 Resp: 41383
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9

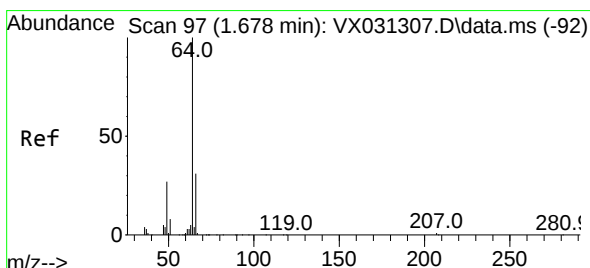
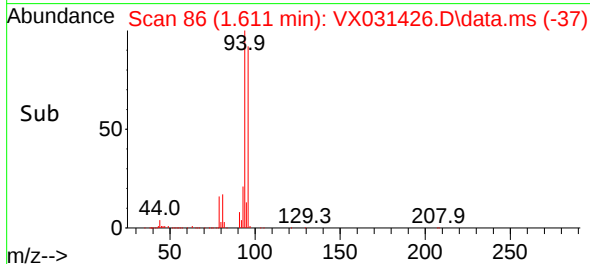
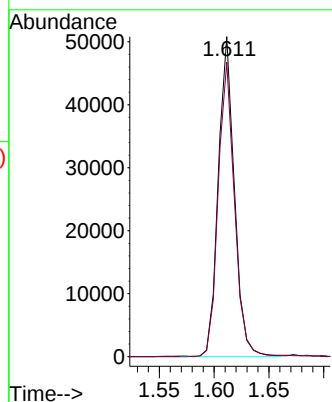
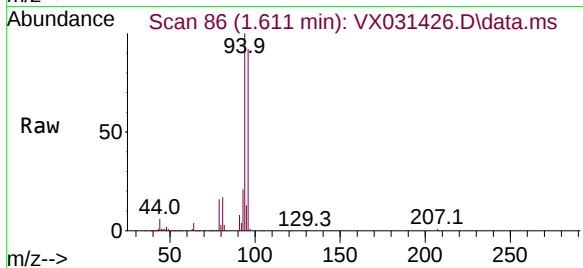




#5
Bromomethane
Concen: 77.774 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

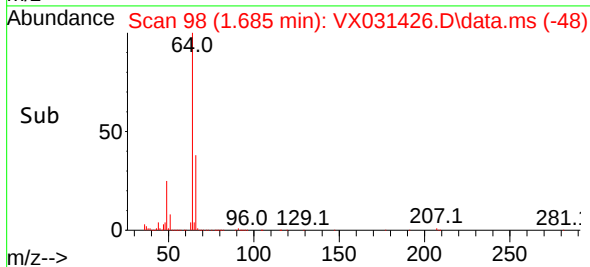
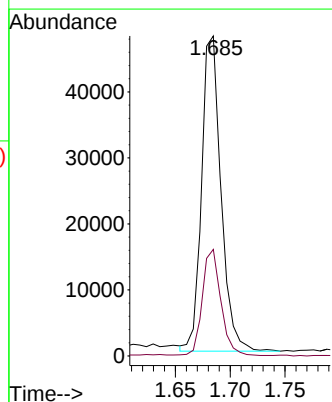
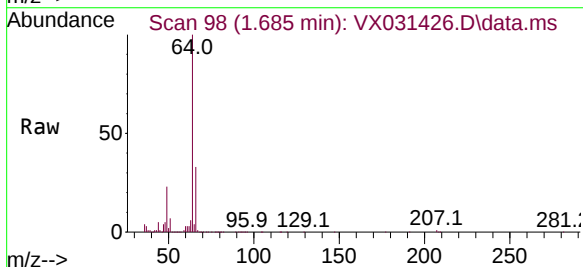
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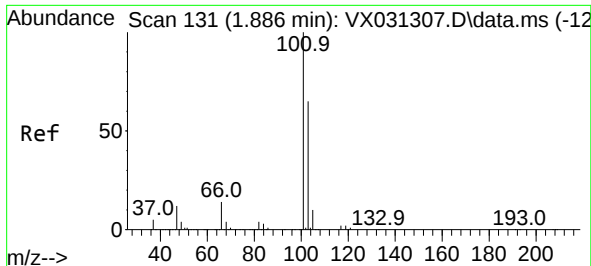
Tgt Ion: 94 Resp: 51996
Ion Ratio Lower Upper
94 100
96 91.9 74.4 111.6



#6
Chloroethane
Concen: 82.862 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 64 Resp: 58636
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4

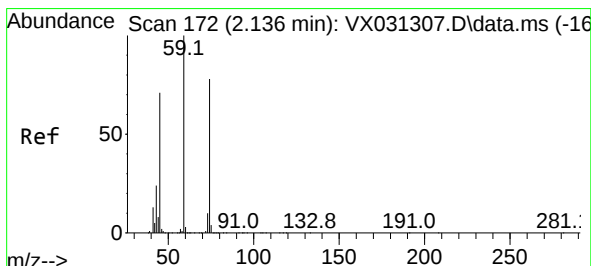
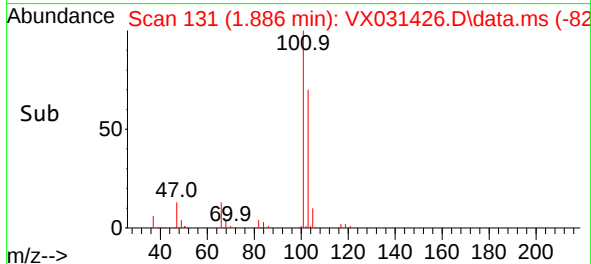
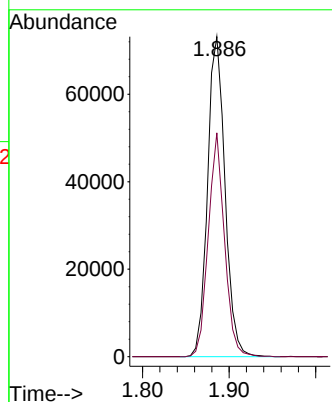
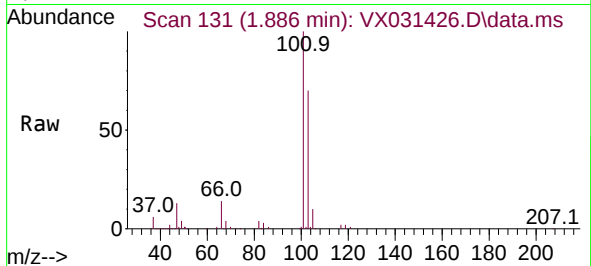




#7
 Trichlorofluoromethane
 Concen: 62.599 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031426.D
 Acq: 16 Sep 2022 21:29

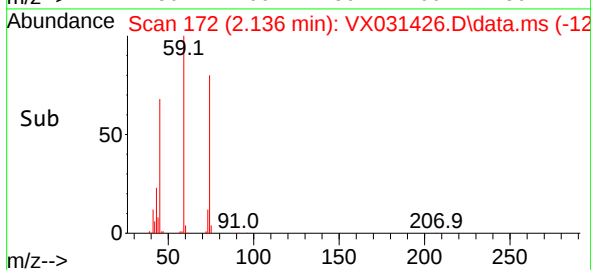
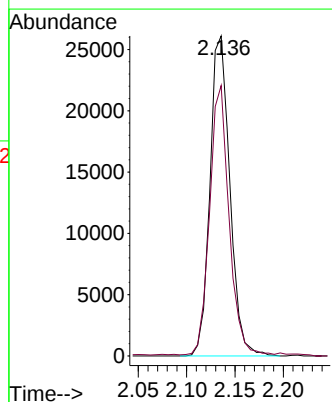
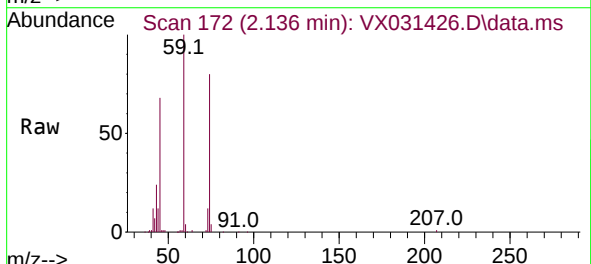
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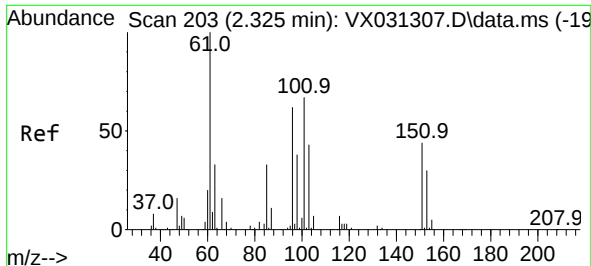
Tgt Ion:101 Resp: 102300
 Ion Ratio Lower Upper
 101 100
 103 70.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 56.733 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031426.D
 Acq: 16 Sep 2022 21:29

Tgt Ion: 74 Resp: 37358
 Ion Ratio Lower Upper
 74 100
 45 82.1 48.5 145.6

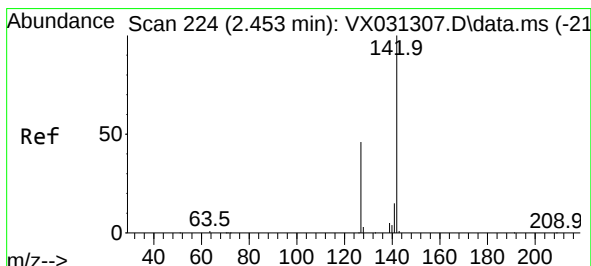
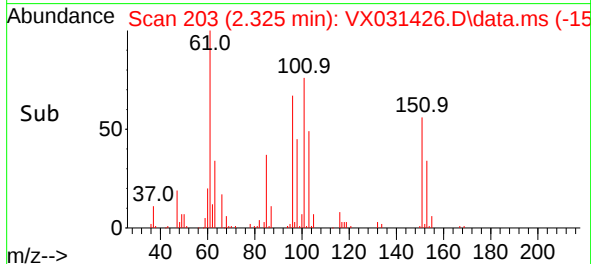
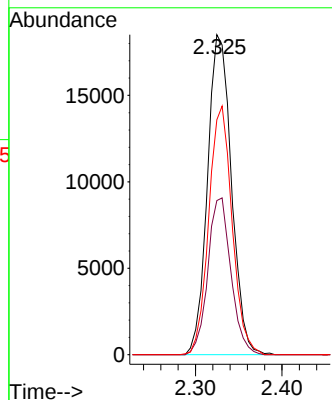
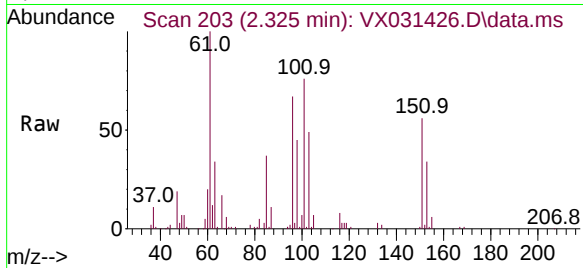




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.043 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031426.D
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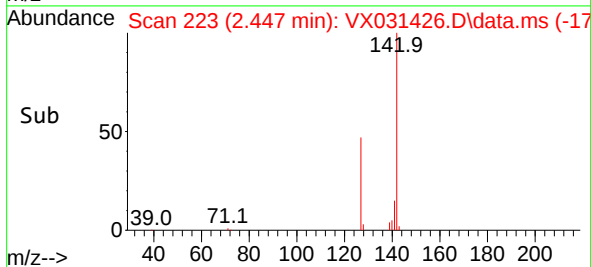
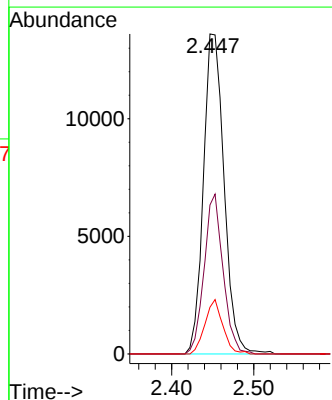
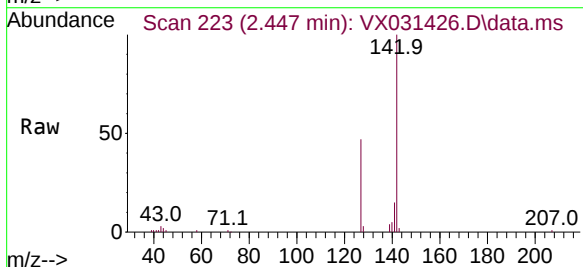
Instrument :
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Tgt Ion:101 Resp: 35581
Ion Ratio Lower Upper
101 100
85 47.2 38.6 57.8
151 75.8 54.0 81.0



#10
Methyl Iodide
Concen: 29.220 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:142 Resp: 23776
Ion Ratio Lower Upper
142 100
127 45.7 37.4 56.0
141 14.7 11.6 17.4

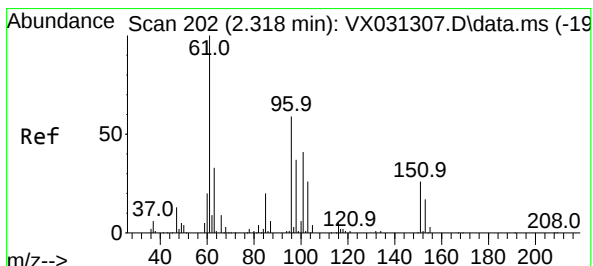
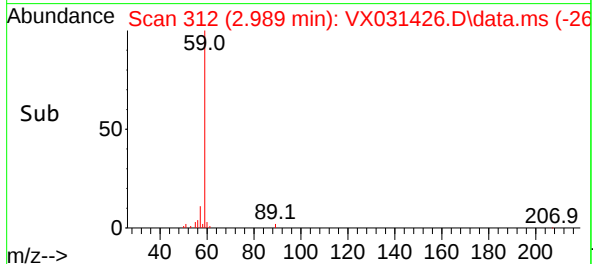
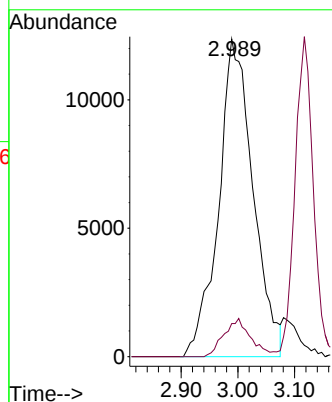
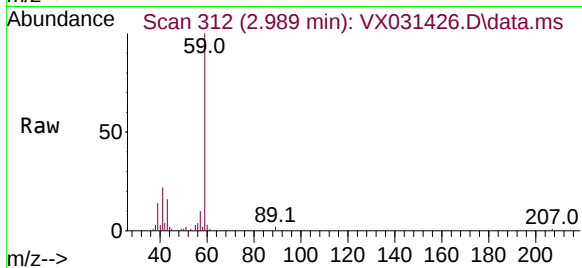




#11
Tert butyl alcohol
Concen: 191.058 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

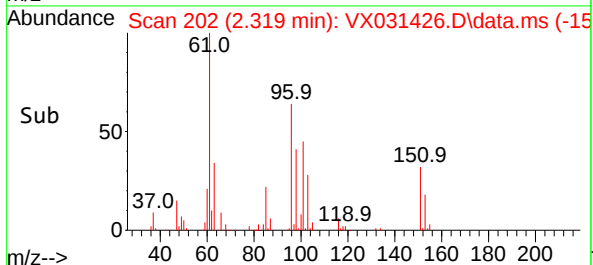
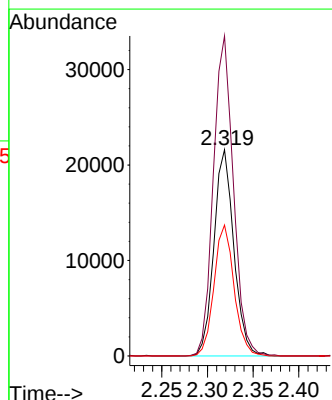
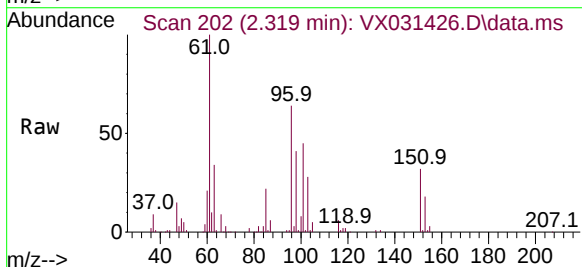
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

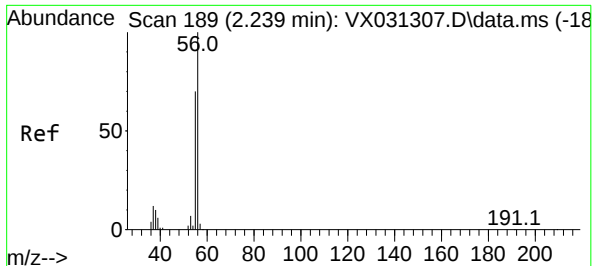
Tgt Ion: 59 Resp: 52046
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 46.126 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 96 Resp: 32859
Ion Ratio Lower Upper
96 100
61 155.1 135.3 202.9
98 63.4 49.4 74.2





#13

Acrolein

Concen: 137.983 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

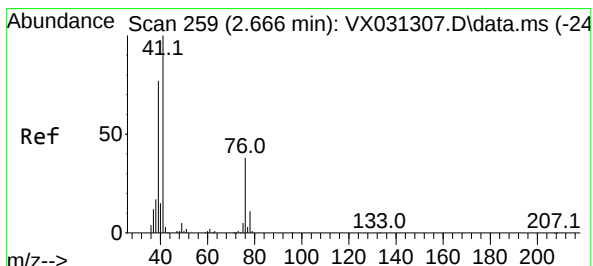
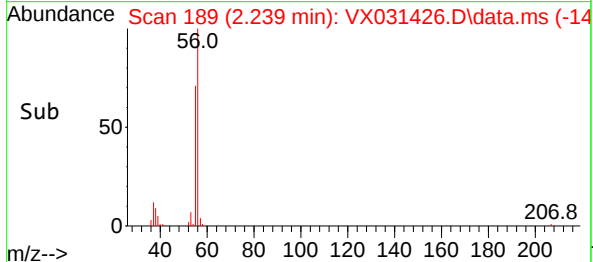
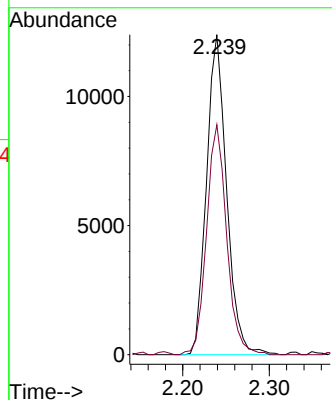
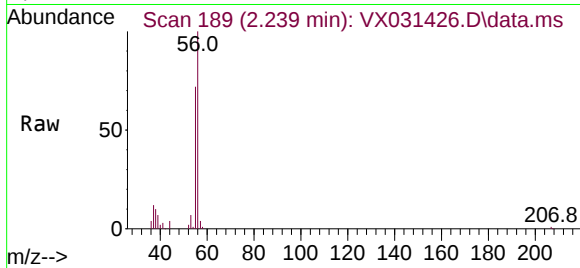
VSTDCCC050EC

Tgt Ion: 56 Resp: 19942

Ion Ratio Lower Upper

56 100

55 71.9 56.0 84.0



#14

Allyl chloride

Concen: 33.795 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

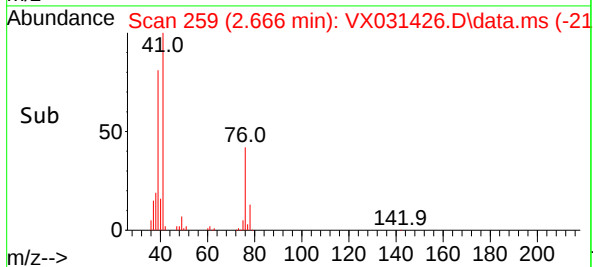
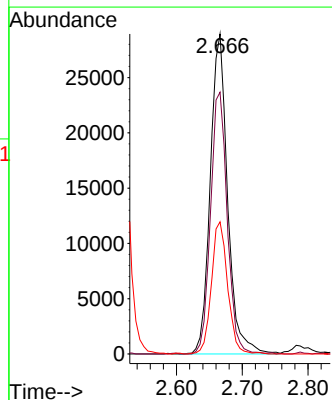
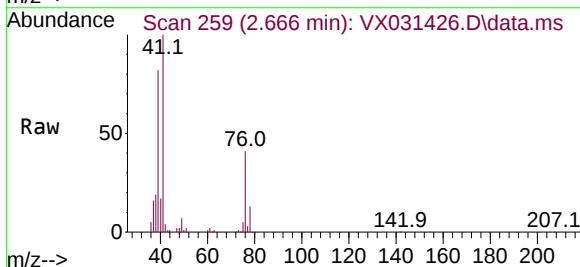
Tgt Ion: 41 Resp: 53185

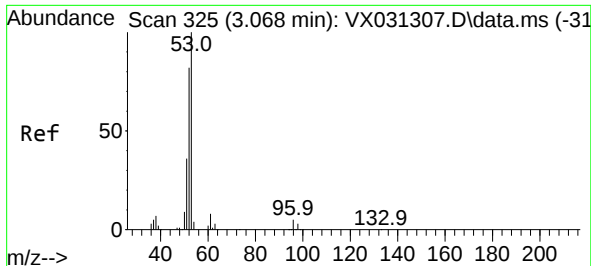
Ion Ratio Lower Upper

41 100

39 78.7 58.2 87.4

76 38.6 26.9 40.3





#15

Acrylonitrile

Concen: 197.617 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

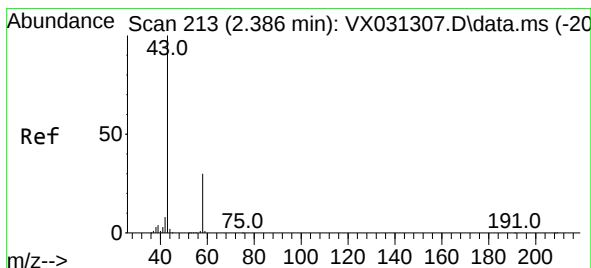
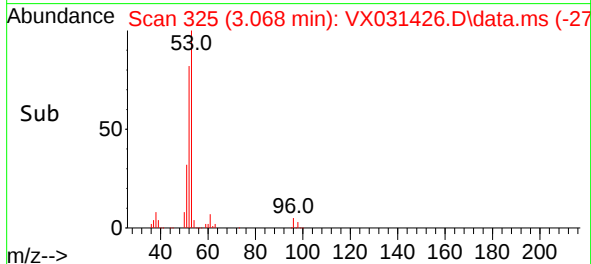
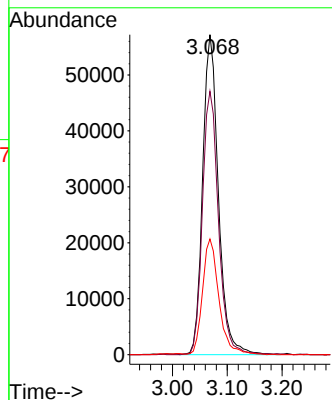
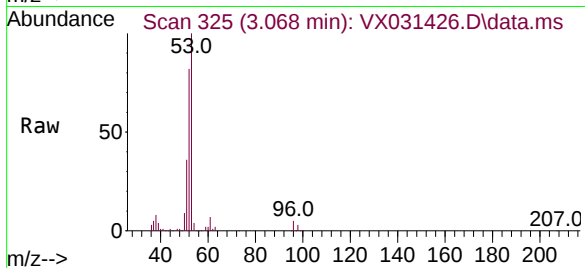
Tgt Ion: 53 Resp: 114151

Ion Ratio Lower Upper

53 100

52 83.8 66.9 100.3

51 37.6 30.0 45.0



#16

Acetone

Concen: 180.009 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX031426.D

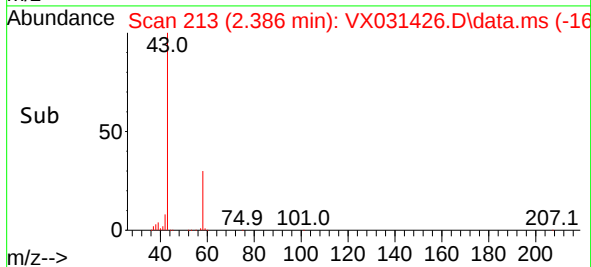
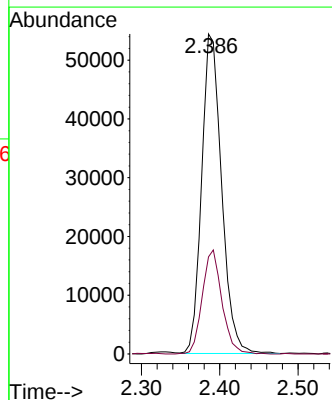
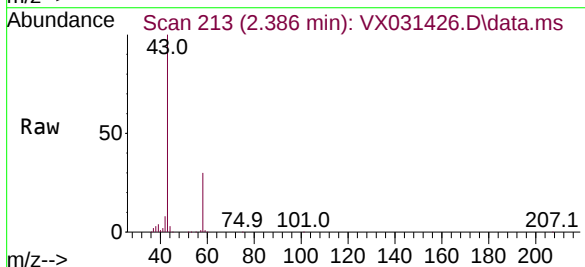
Acq: 16 Sep 2022 21:29

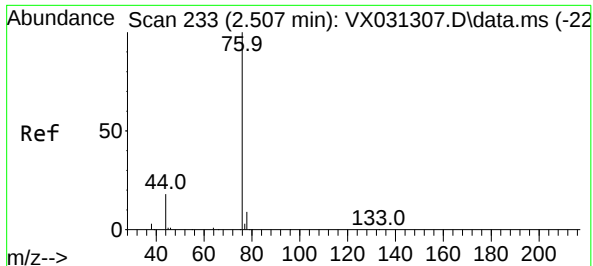
Tgt Ion: 43 Resp: 96243

Ion Ratio Lower Upper

43 100

58 30.4 23.8 35.8

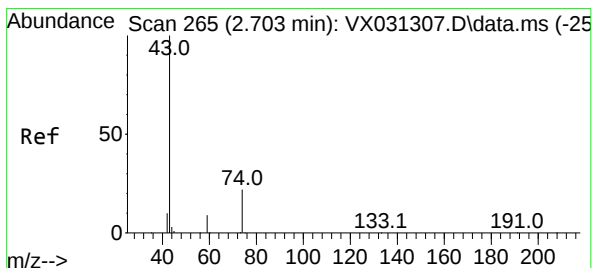
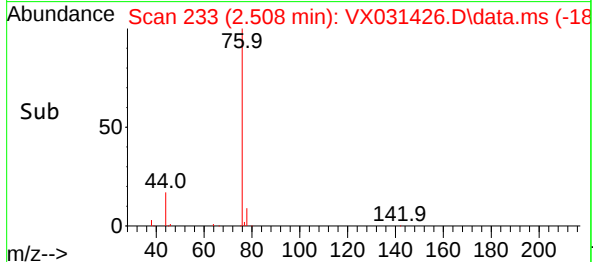
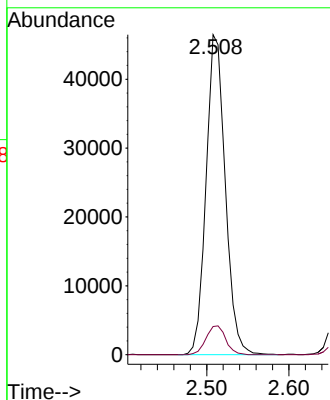
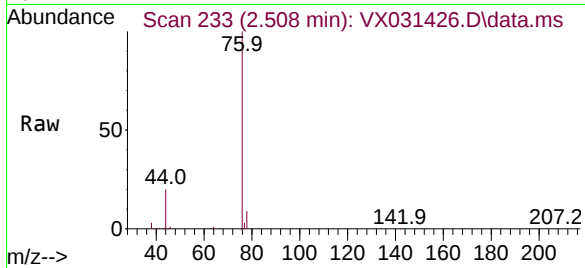




#17
Carbon Disulfide
Concen: 44.309 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

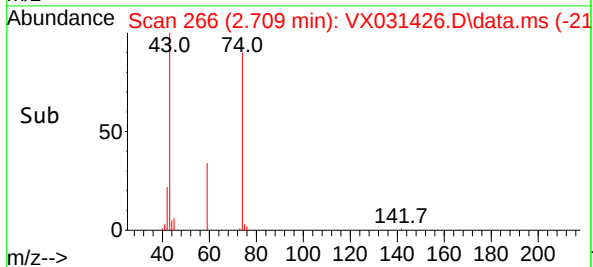
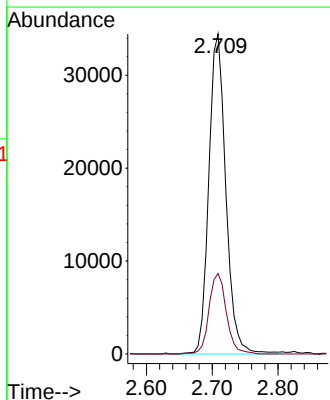
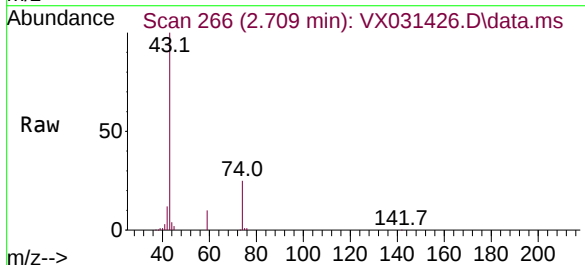
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

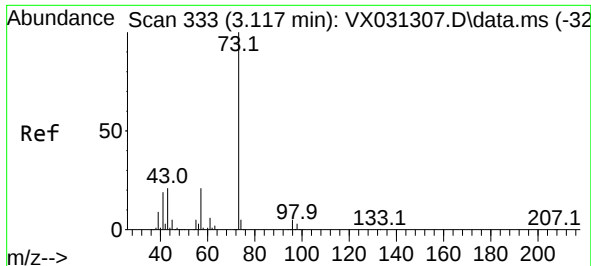
Tgt Ion: 76 Resp: 75359
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 39.053 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 43 Resp: 61916
Ion Ratio Lower Upper
43 100
74 25.7 18.6 27.8

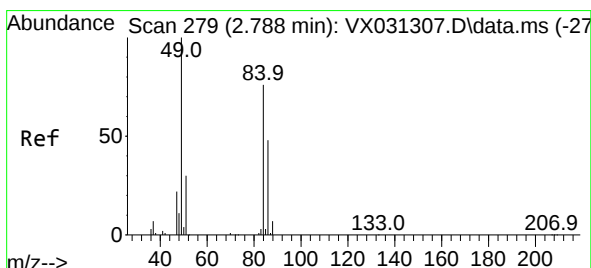
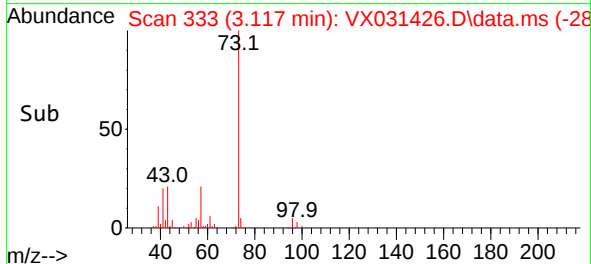
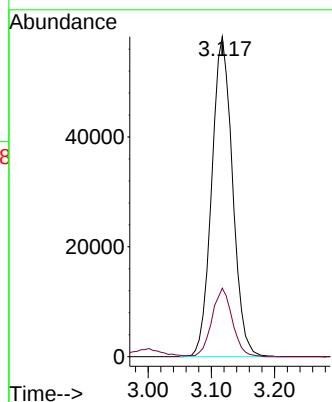
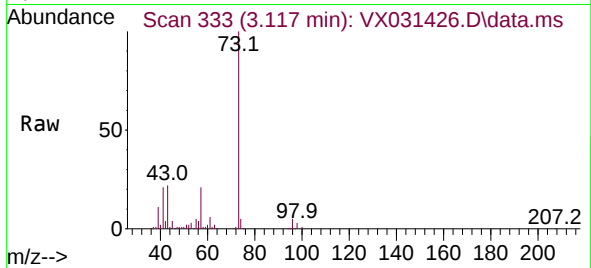




#19
Methyl tert-butyl Ether
Concen: 40.285 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

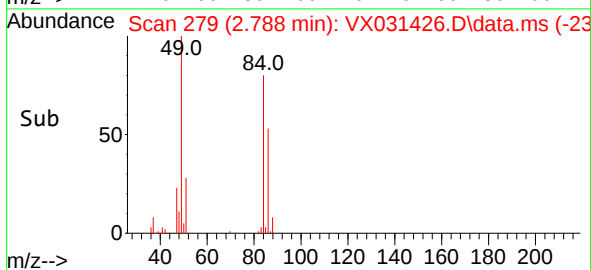
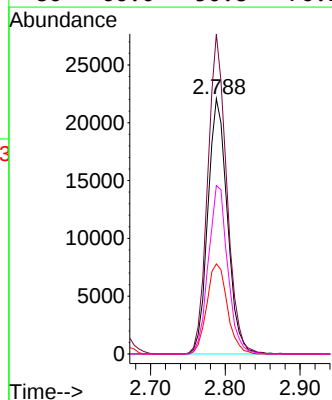
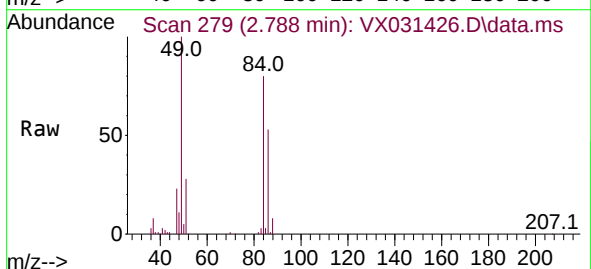
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 132899
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8



#20
Methylene Chloride
Concen: 47.637 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 84 Resp: 40037
Ion Ratio Lower Upper
84 100
49 125.4 105.9 158.9
51 35.3 32.2 48.2
86 66.0 50.8 76.2

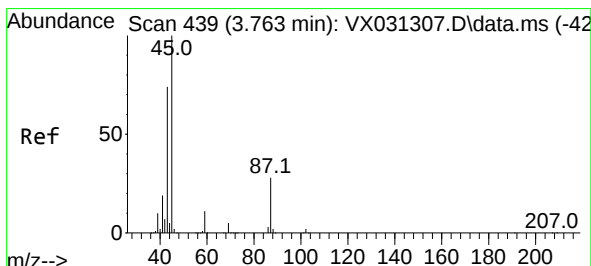
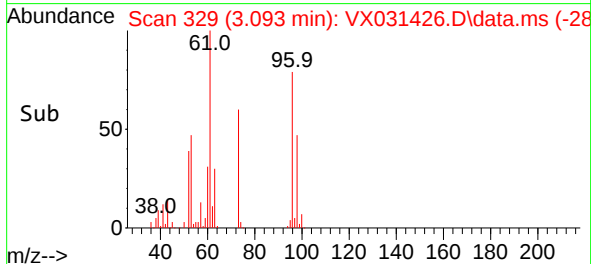
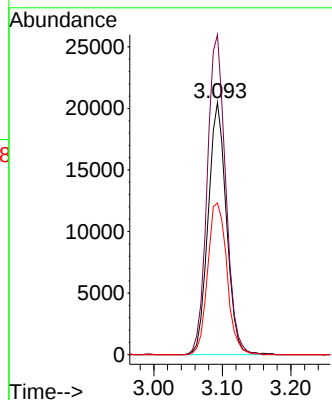
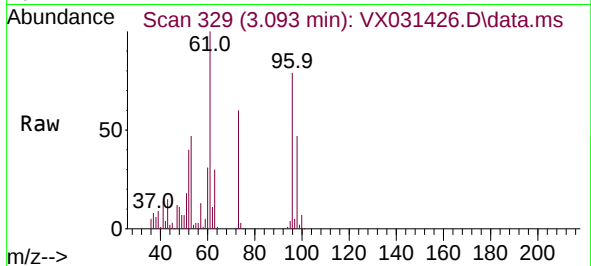




#21
trans-1,2-Dichloroethene
Concen: 47.423 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

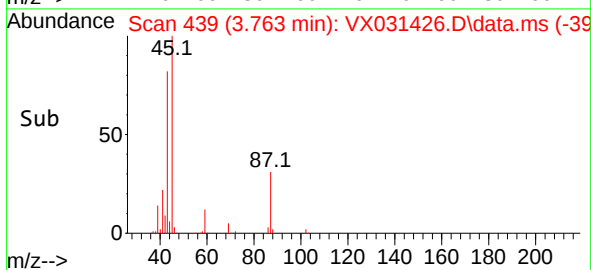
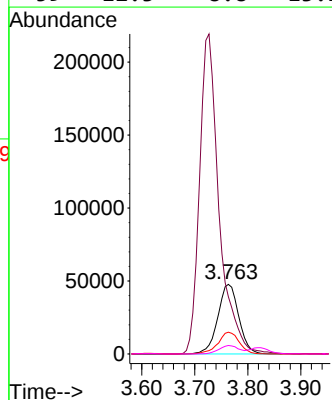
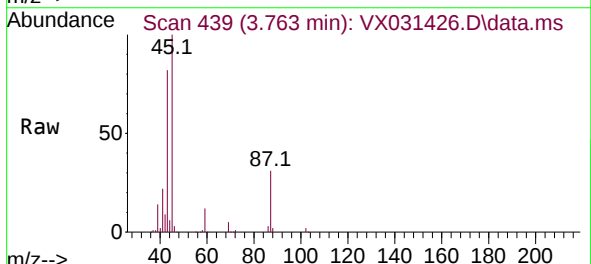
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

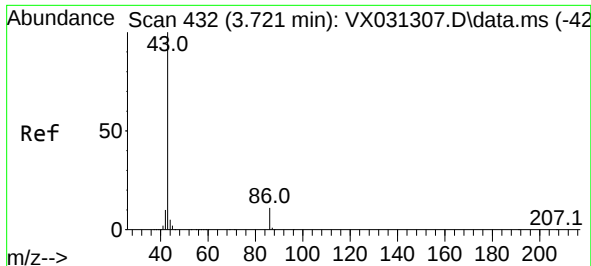
Tgt Ion: 96 Resp: 38027
Ion Ratio Lower Upper
96 100
61 126.8 106.7 160.1
98 60.1 48.7 73.1



#22
Diisopropyl ether
Concen: 39.733 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 45 Resp: 130847
Ion Ratio Lower Upper
45 100
43 82.0 59.0 88.6
87 31.3 22.6 33.8
59 12.3 8.8 13.2

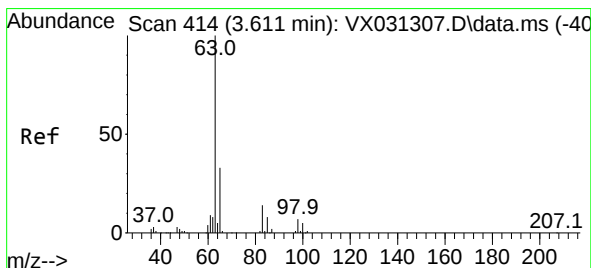
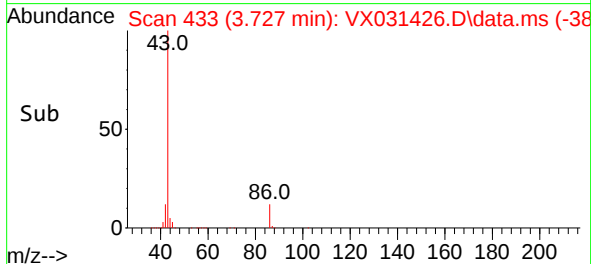
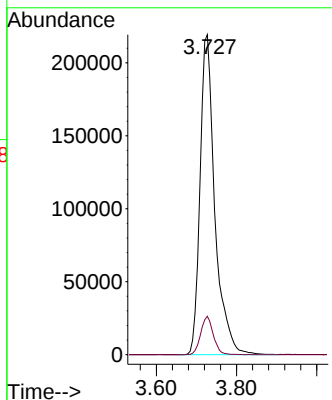
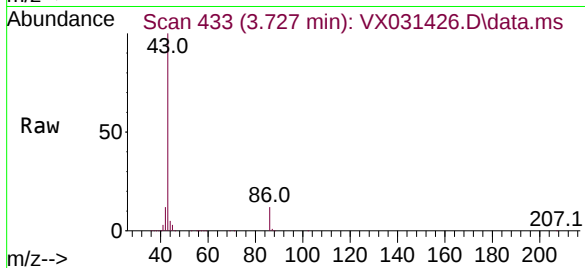




#23
 Vinyl Acetate
 Concen: 205.507 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031426.D
 Acq: 16 Sep 2022 21:29

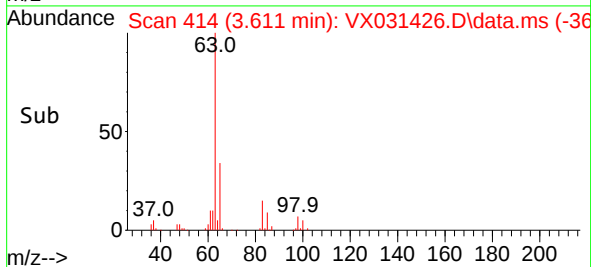
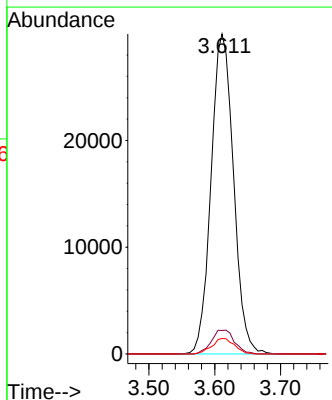
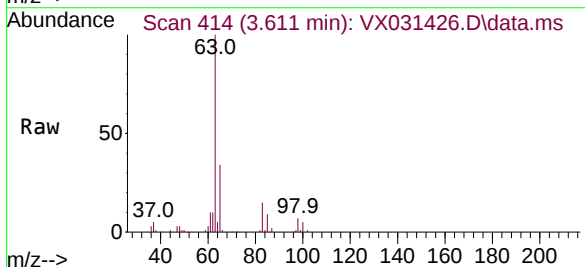
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

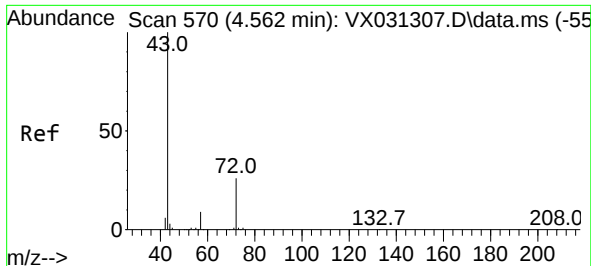
Tgt Ion: 43 Resp: 562442
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 41.151 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031426.D
 Acq: 16 Sep 2022 21:29

Tgt Ion: 63 Resp: 71121
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.8 2.4 7.2

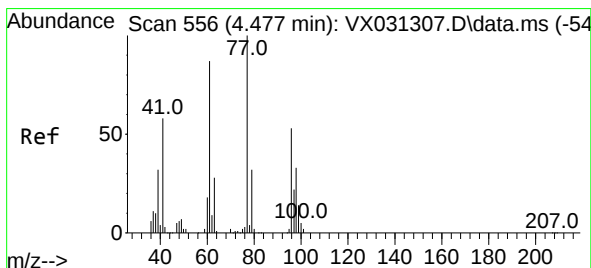
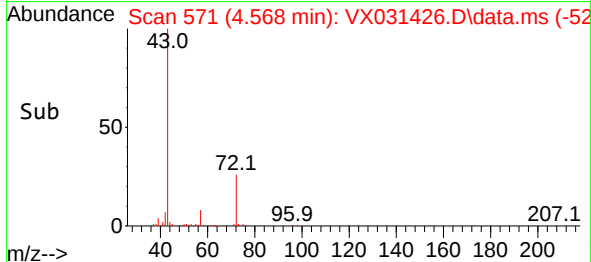
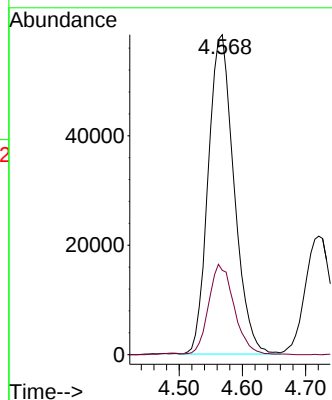
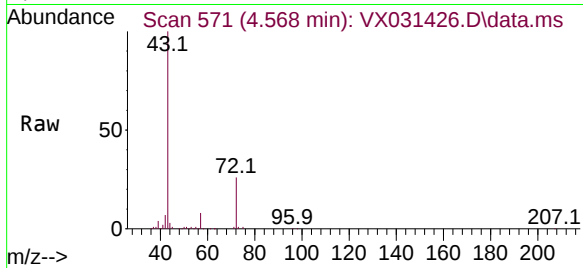




#25
2-Butanone
Concen: 187.877 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

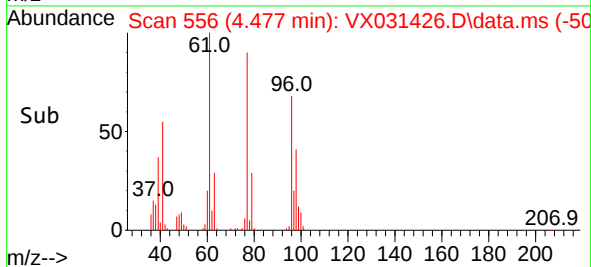
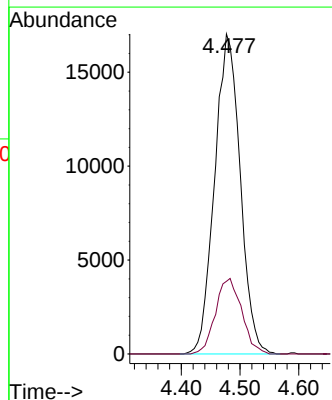
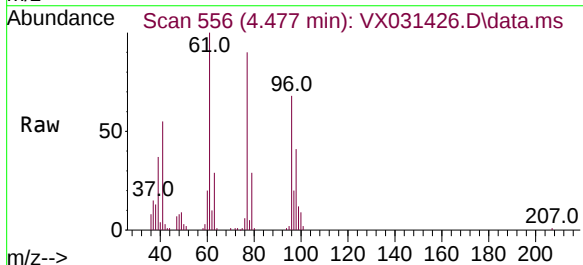
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 165687
Ion Ratio Lower Upper
43 100
72 26.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 31.382 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 77 Resp: 51457
Ion Ratio Lower Upper
77 100
97 24.2 10.9 32.6

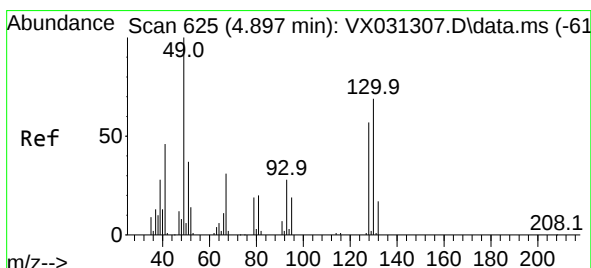
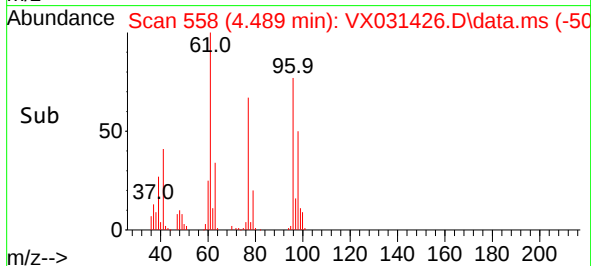
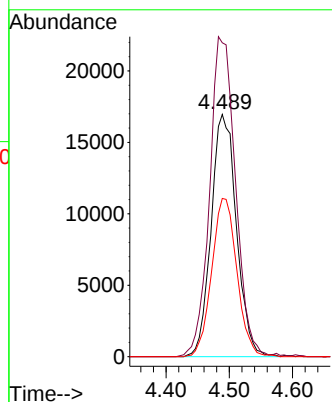
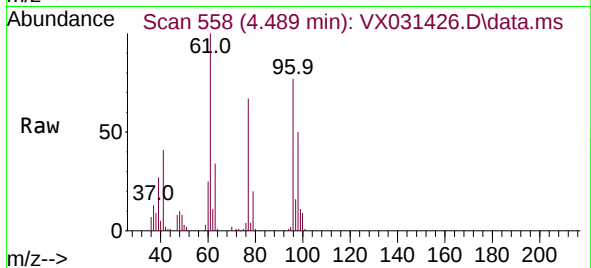




#27
 cis-1,2-Dichloroethene
 Concen: 44.841 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031426.D
 Acq: 16 Sep 2022 21:29

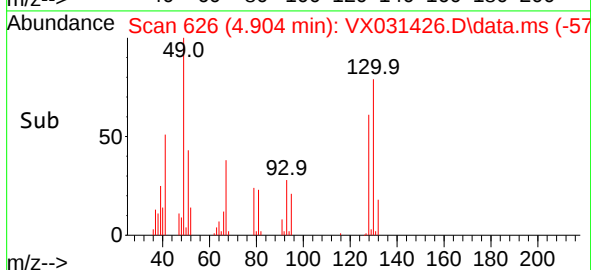
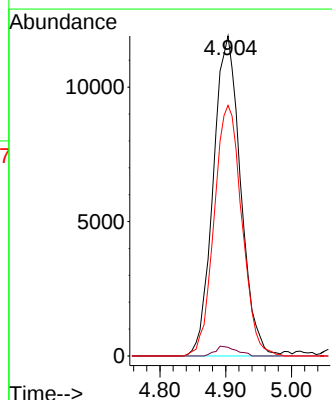
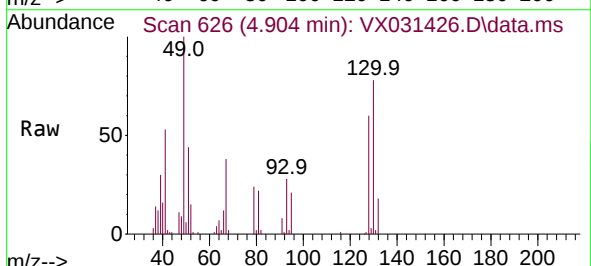
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

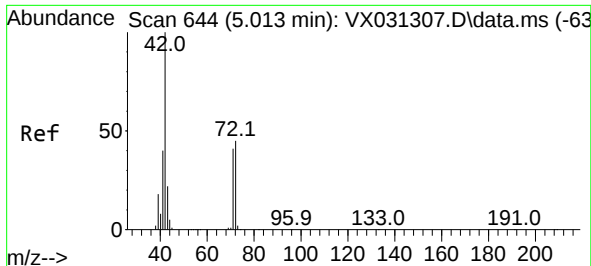
Tgt Ion:	96	Resp:	47052
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	305.2
98	65.1	0.0	128.4



#28
 Bromochloromethane
 Concen: 42.712 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031426.D
 Acq: 16 Sep 2022 21:29

Tgt Ion:	49	Resp:	34408
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.6
130	79.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 191.707 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

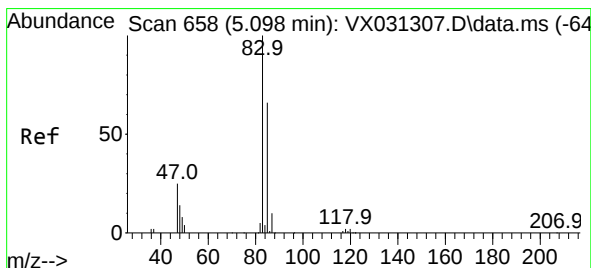
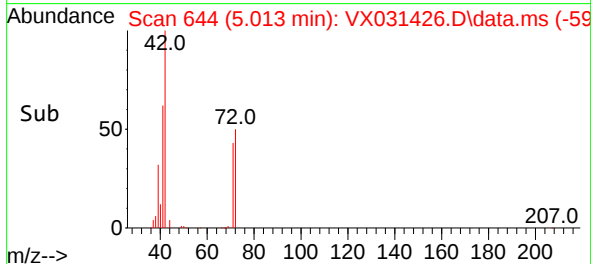
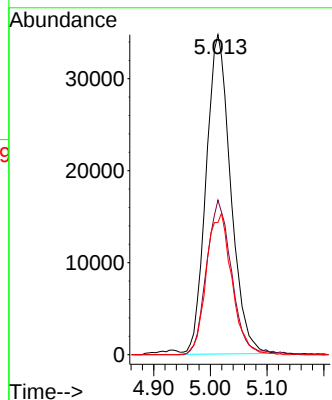
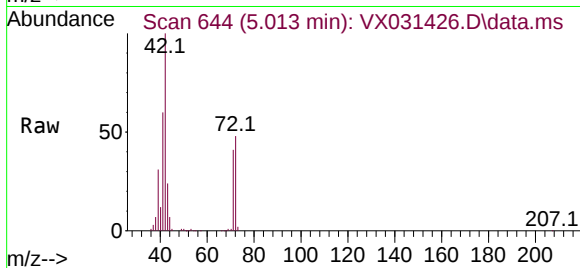
Tgt Ion: 42 Resp: 104722

Ion Ratio Lower Upper

42 100

72 49.3 36.4 54.6

71 45.9 33.5 50.3



#30

Chloroform

Concen: 44.715 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031426.D

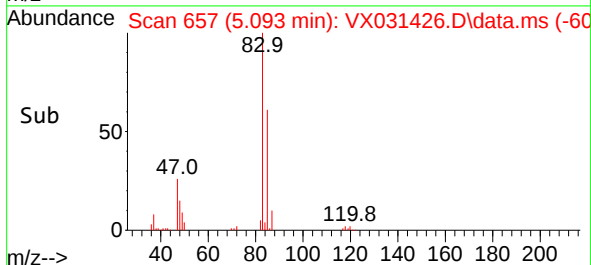
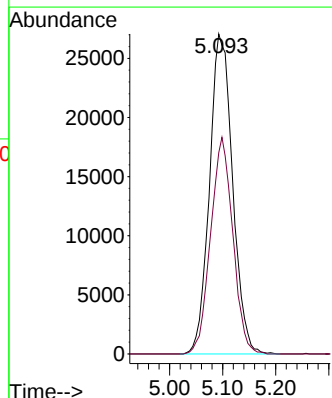
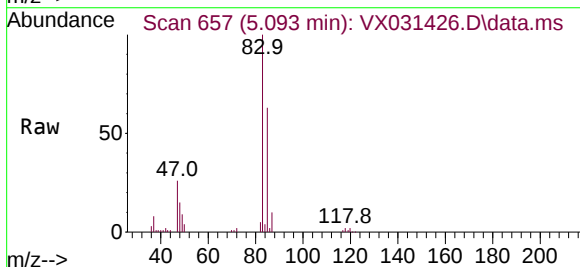
Acq: 16 Sep 2022 21:29

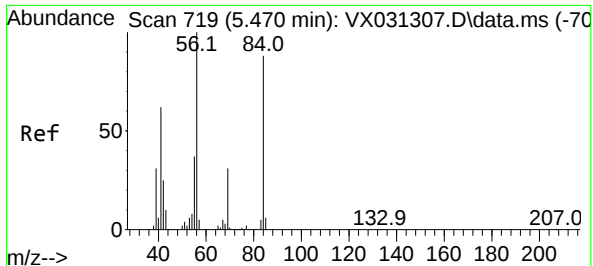
Tgt Ion: 83 Resp: 81836

Ion Ratio Lower Upper

83 100

85 62.9 52.8 79.2

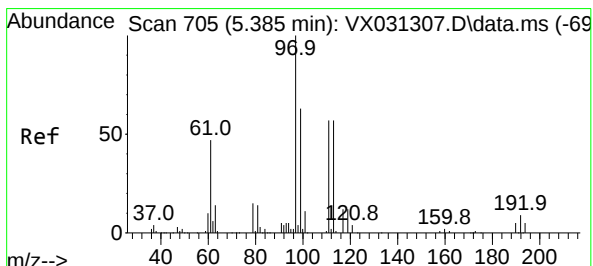
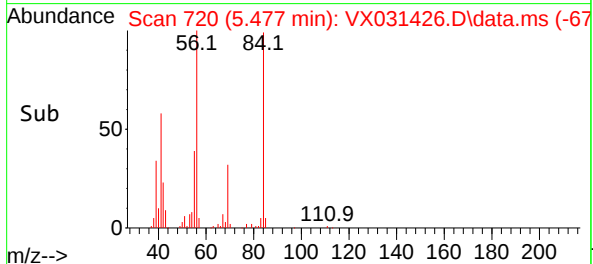
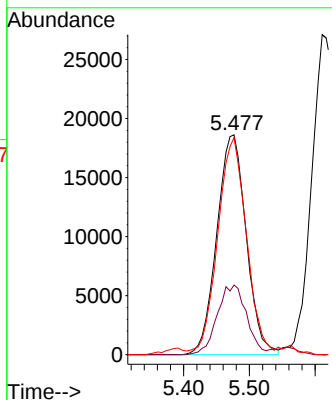
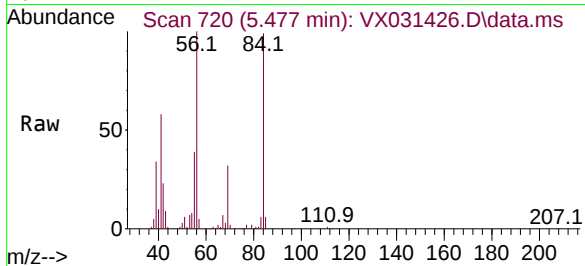




#31
Cyclohexane
Concen: 43.001 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

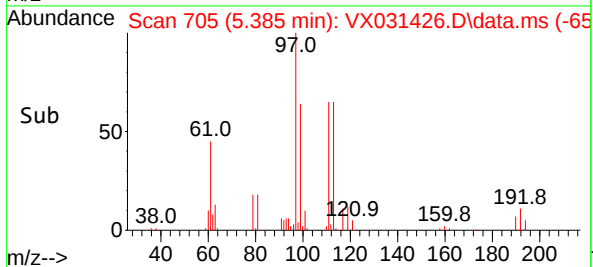
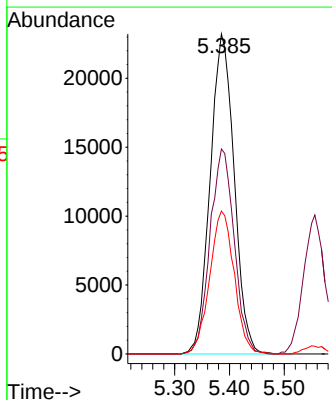
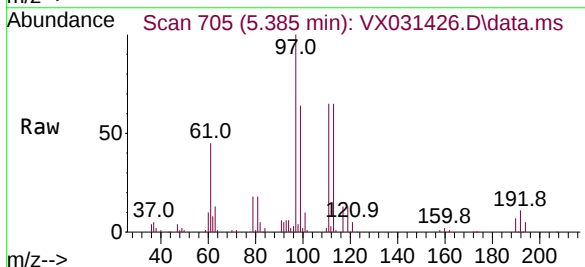
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

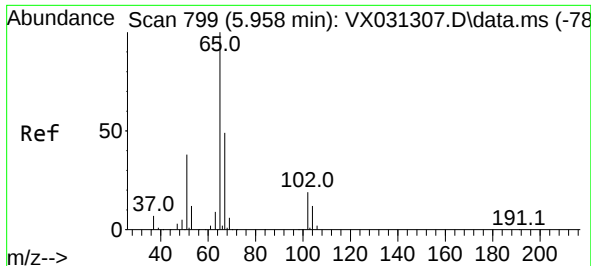
Tgt Ion: 56 Resp: 57859
Ion Ratio Lower Upper
56 100
69 31.7 25.1 37.7
84 95.7 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 42.955 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 97 Resp: 70441
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 45.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.032 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

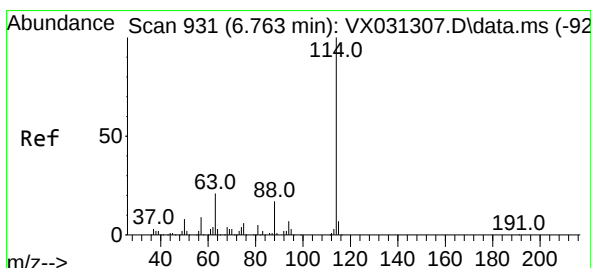
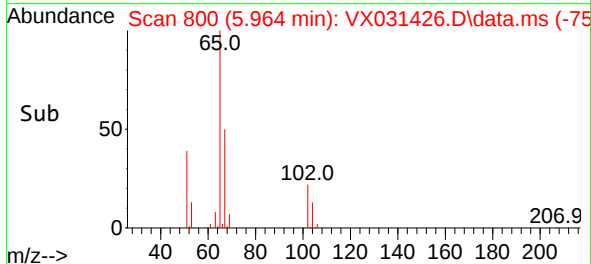
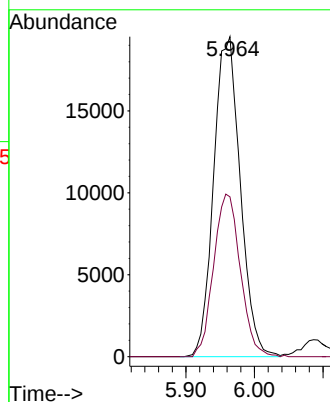
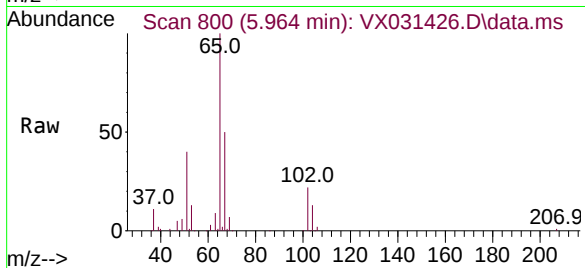
VSTDCCC050EC

Tgt Ion: 65 Resp: 52641

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

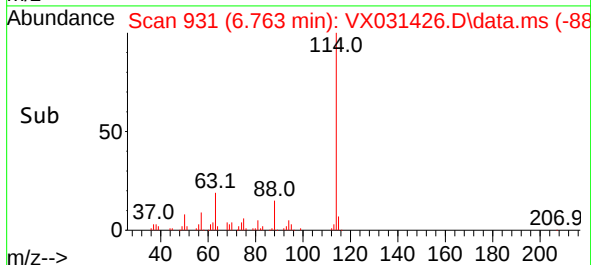
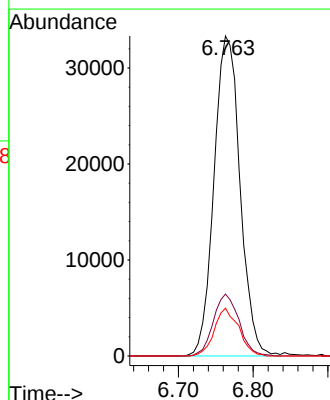
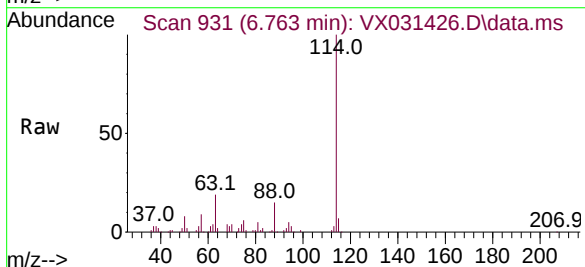
Tgt Ion: 114 Resp: 80792

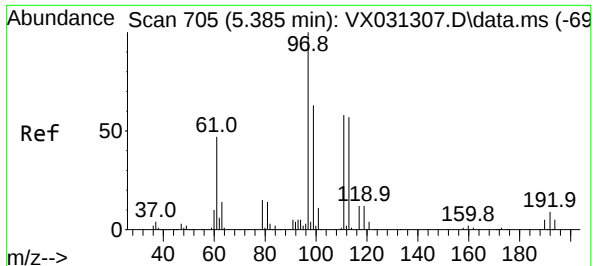
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 14.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.449 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

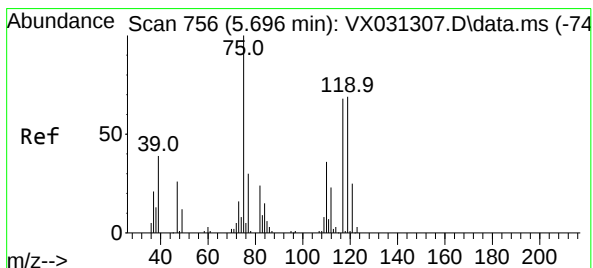
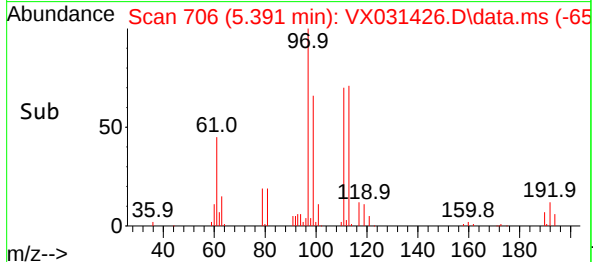
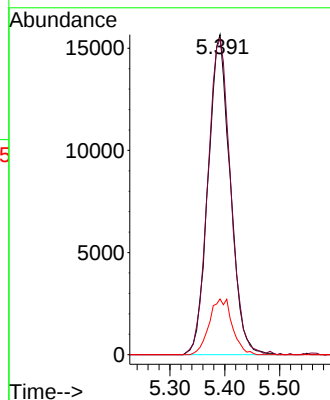
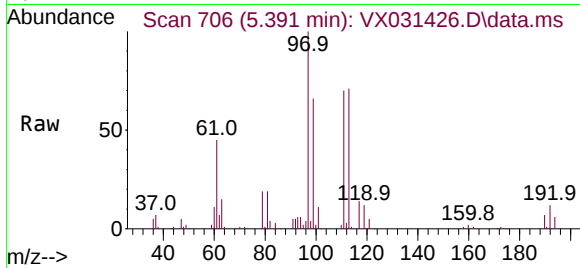
Tgt Ion:113 Resp: 43813

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 18.2 14.1 21.1



#36

1,1-Dichloropropene

Concen: 45.964 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

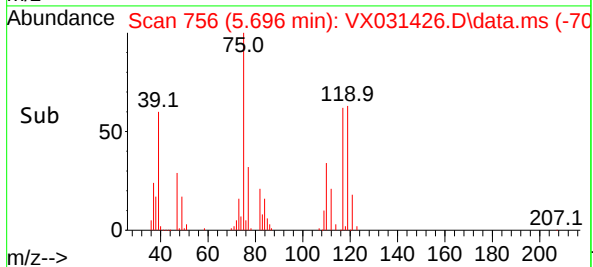
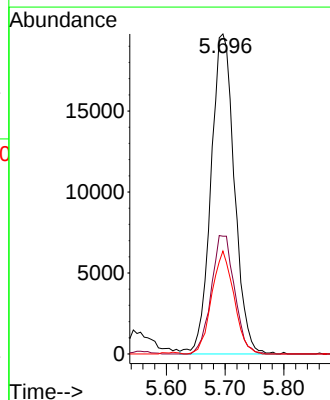
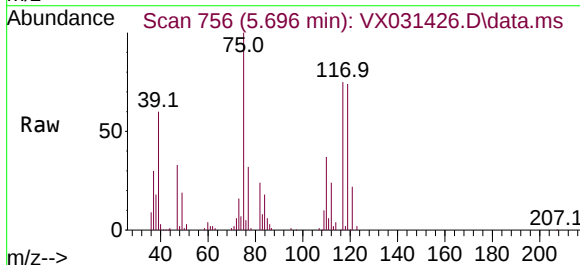
Tgt Ion: 75 Resp: 54637

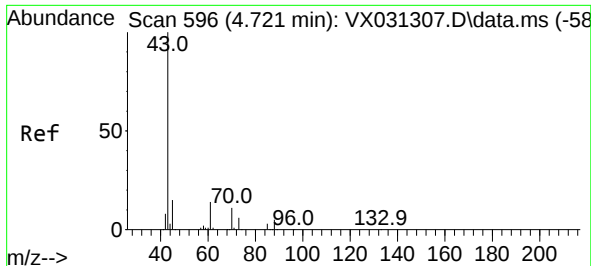
Ion Ratio Lower Upper

75 100

110 36.7 17.5 52.5

77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 40.795 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

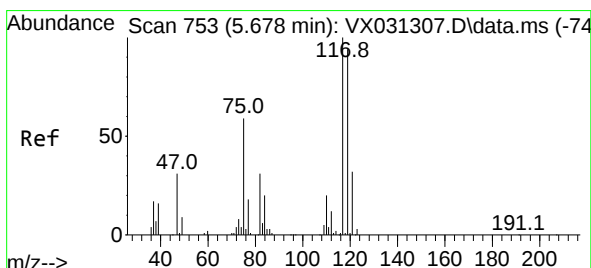
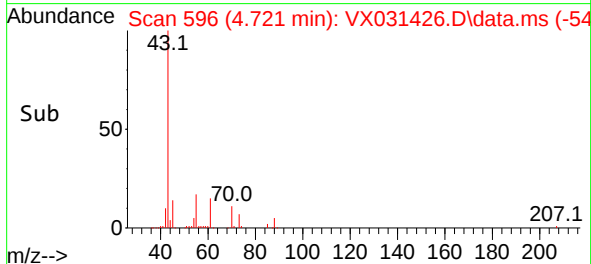
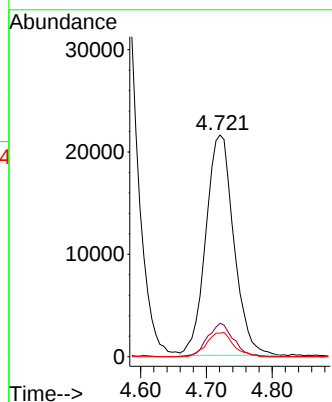
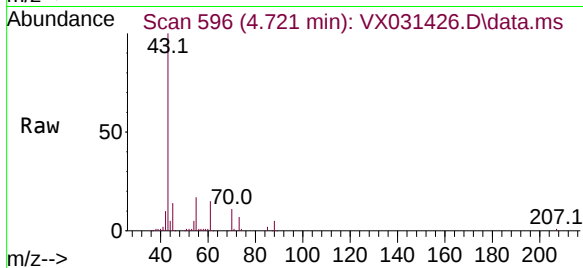
Tgt Ion: 43 Resp: 63726

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 10.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 47.413 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

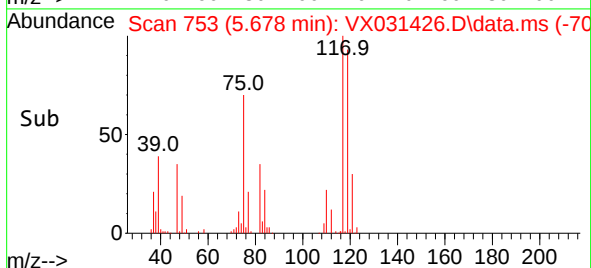
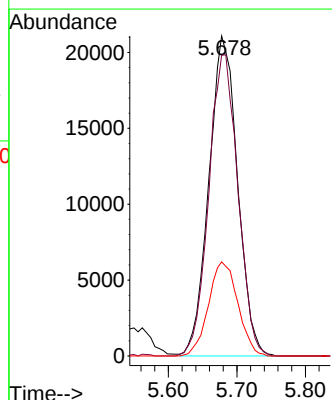
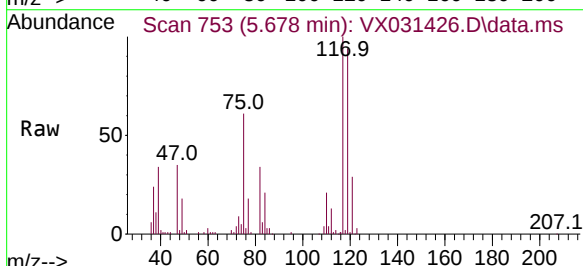
Tgt Ion: 117 Resp: 61262

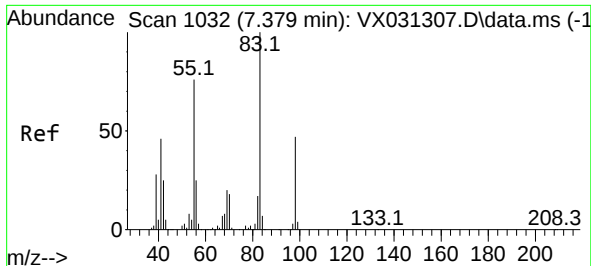
Ion Ratio Lower Upper

117 100

119 94.0 74.6 112.0

121 29.4 25.3 37.9

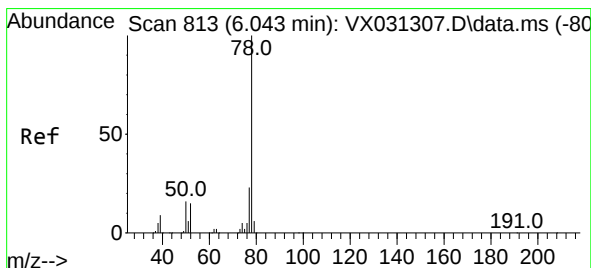
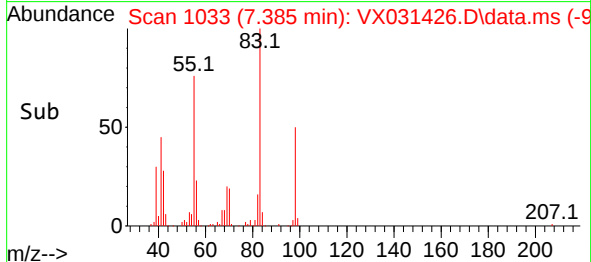
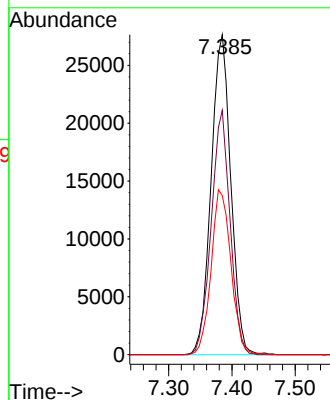
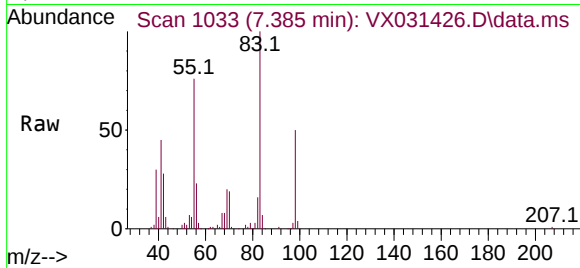




#39
Methylcyclohexane
Concen: 45.737 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

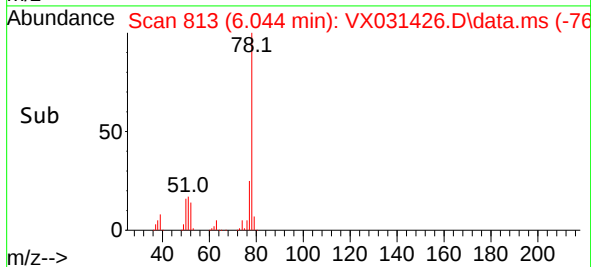
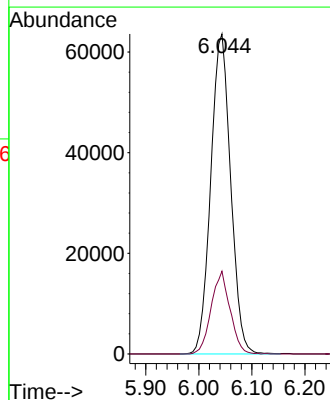
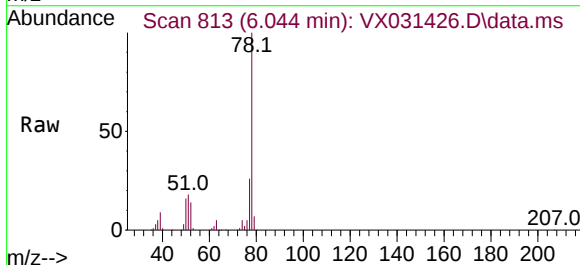
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

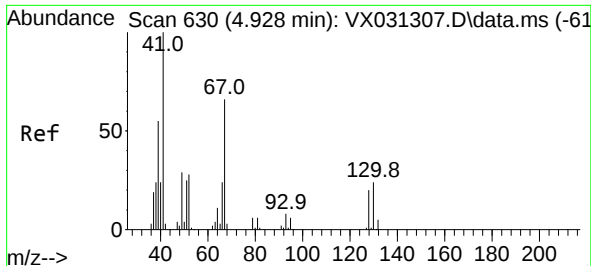
Tgt Ion: 83 Resp: 59873
Ion Ratio Lower Upper
83 100
55 76.4 61.0 91.4
98 49.8 37.7 56.5



#40
Benzene
Concen: 48.575 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 78 Resp: 165808
Ion Ratio Lower Upper
78 100
77 25.9 18.7 28.1

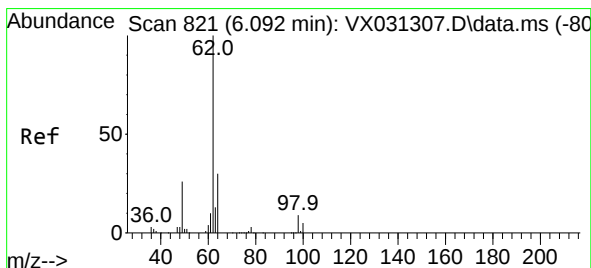
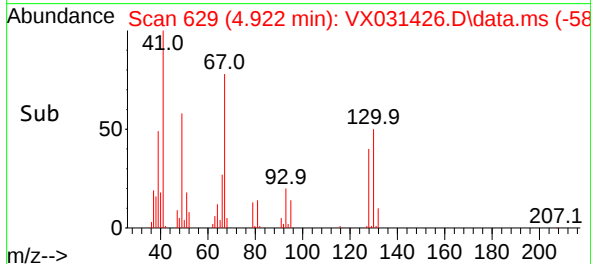
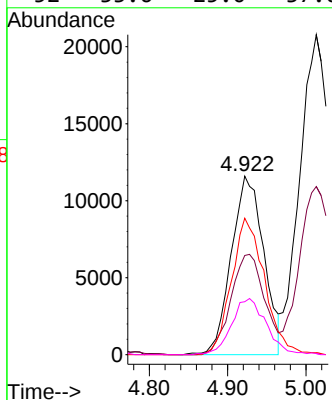
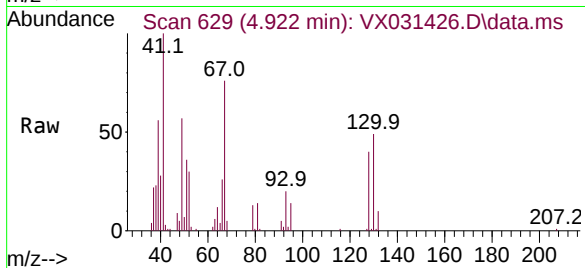




#41
Methacrylonitrile
Concen: 39.539 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

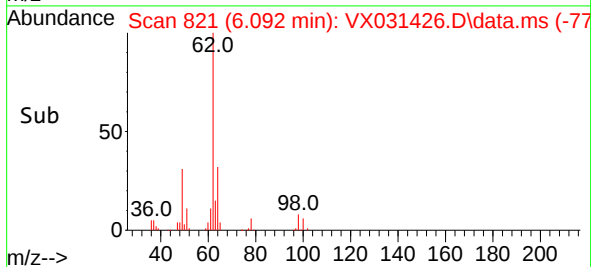
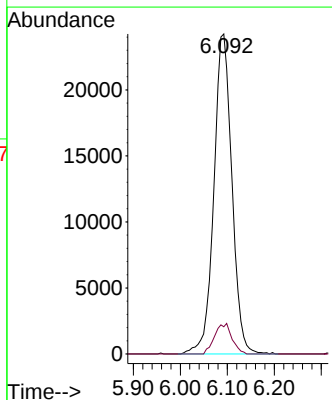
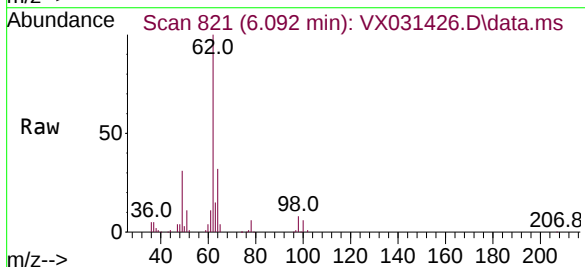
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

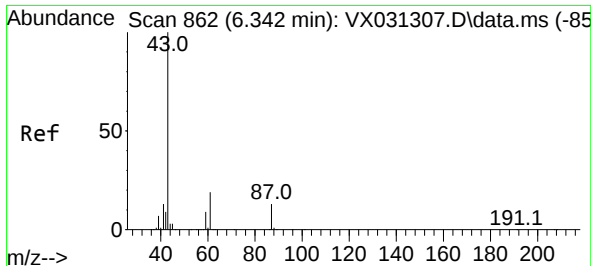
Tgt Ion: 41	Resp: 33459
Ion Ratio	Lower Upper
41 100	
39 58.1	45.0 67.6
67 77.9	58.2 87.4
52 33.6	25.0 37.6



#42
1,2-Dichloroethane
Concen: 47.007 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 62	Resp: 64721
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 17.8

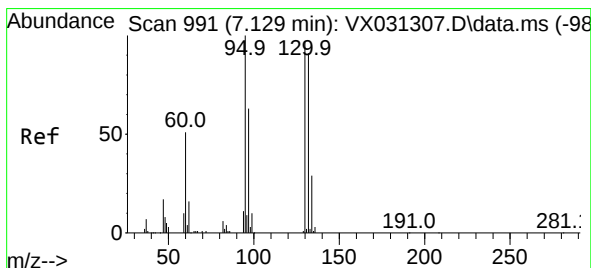
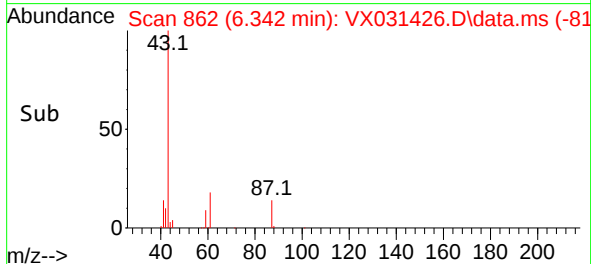
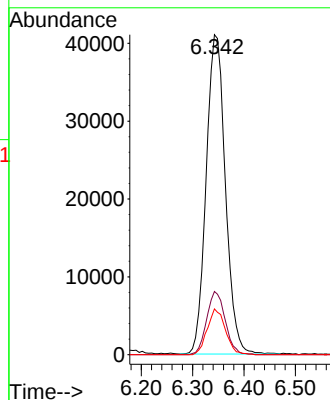
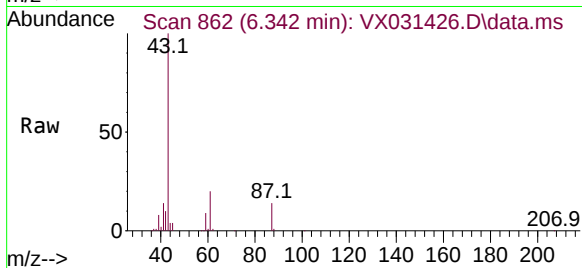




#43
Isopropyl Acetate
Concen: 39.978 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

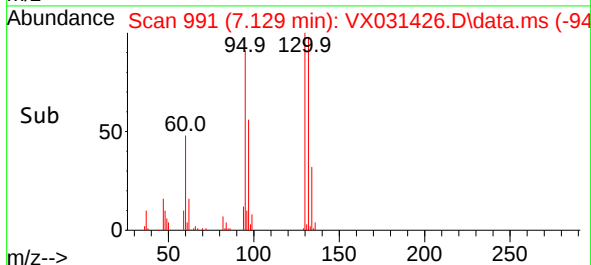
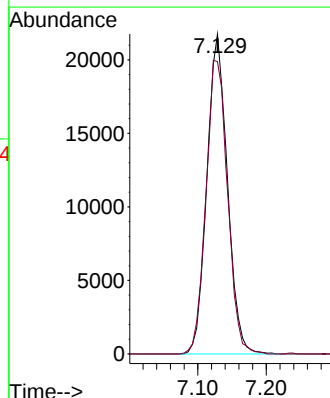
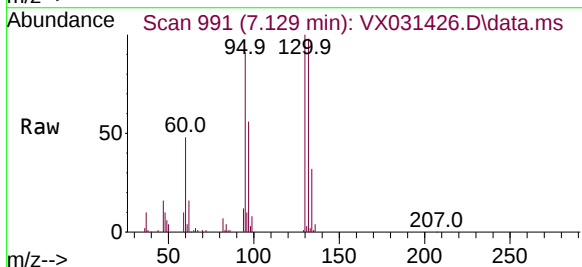
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

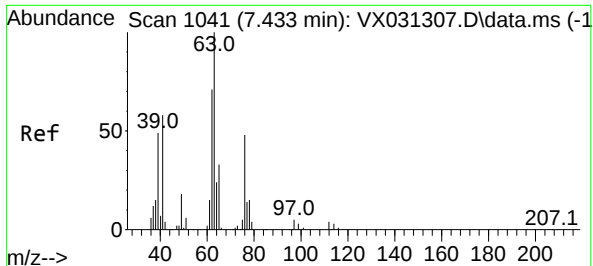
Tgt Ion: 43 Resp: 106596
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.6 10.6 15.8



#44
Trichloroethene
Concen: 52.046 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:130 Resp: 45295
Ion Ratio Lower Upper
130 100
95 91.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 45.095 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

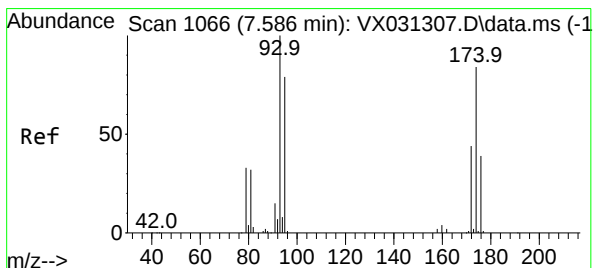
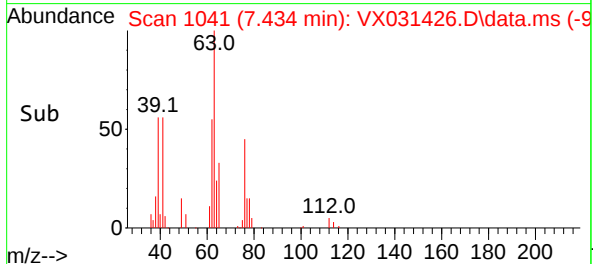
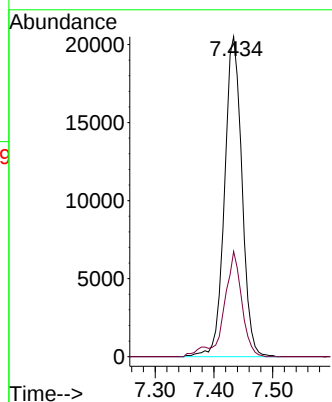
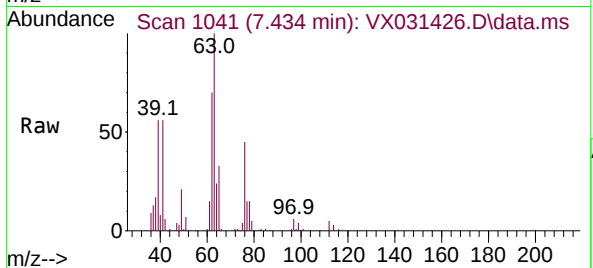
VSTDCCC050EC

Tgt Ion: 63 Resp: 42140

Ion Ratio Lower Upper

63 100

65 32.9 26.6 39.8



#46

Dibromomethane

Concen: 48.259 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

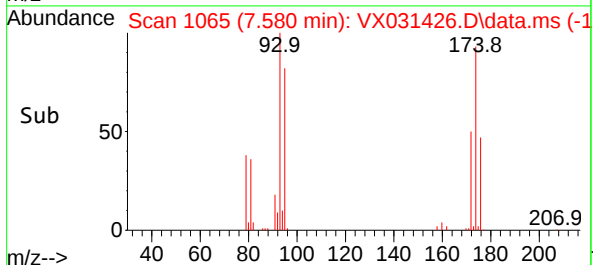
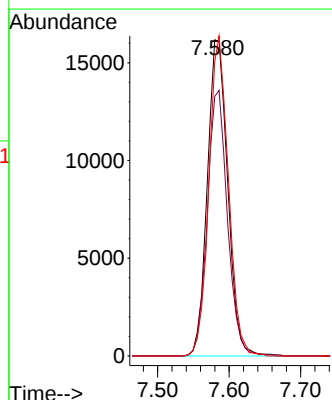
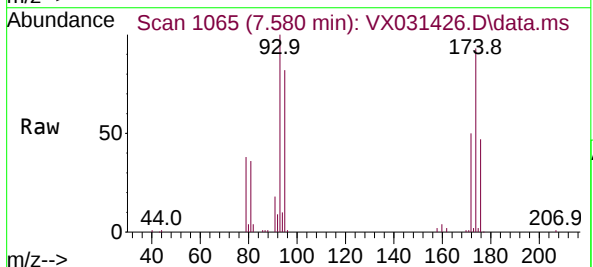
Tgt Ion: 93 Resp: 31982

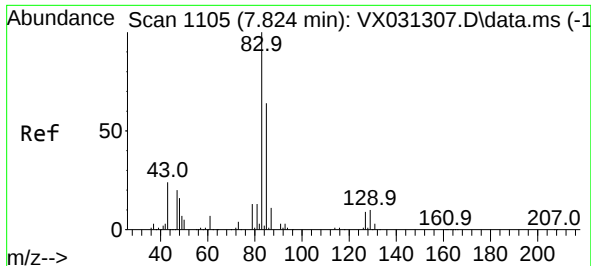
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

174 96.8 67.6 101.4

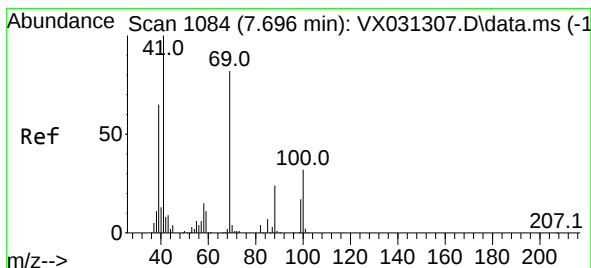
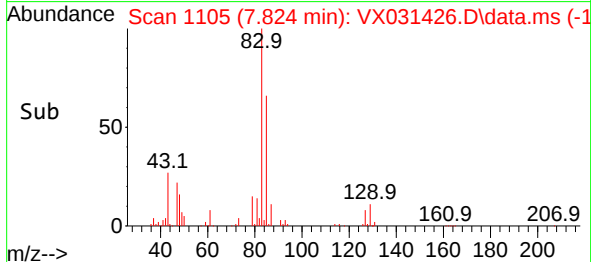
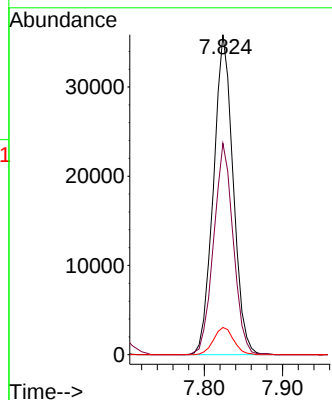
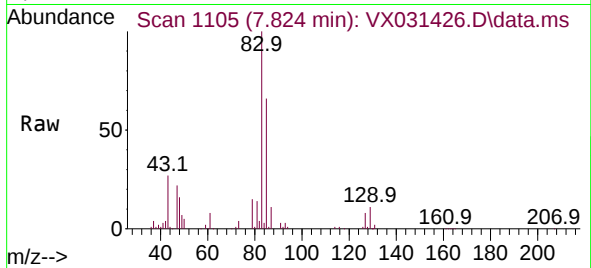




#47
Bromodichloromethane
Concen: 45.492 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

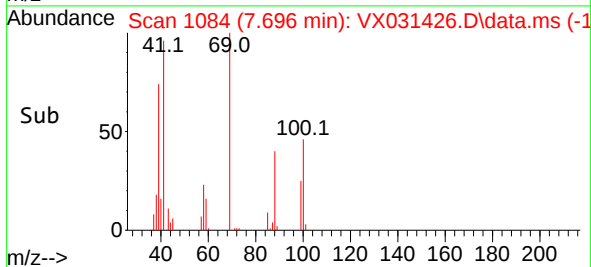
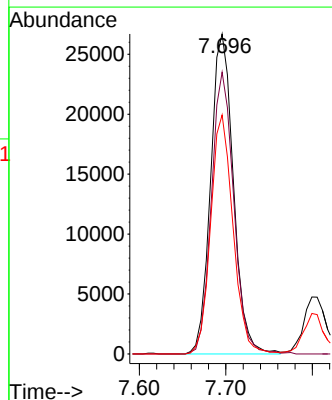
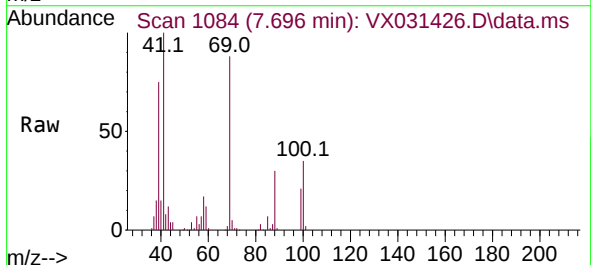
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

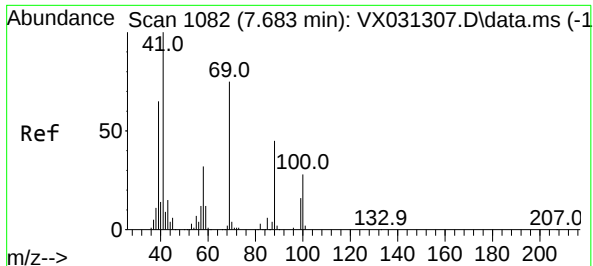
Tgt Ion: 83 Resp: 62705
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.6
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 40.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 41 Resp: 48734
Ion Ratio Lower Upper
41 100
69 86.7 64.6 96.8
39 73.5 51.4 77.0





#49

1,4-Dioxane

Concen: 922.462 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

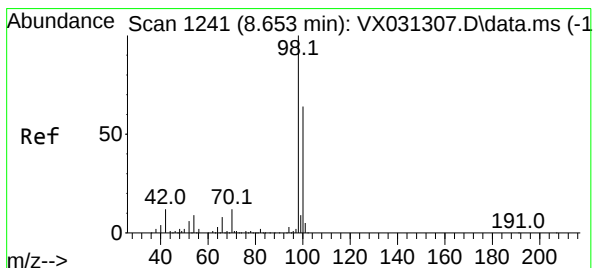
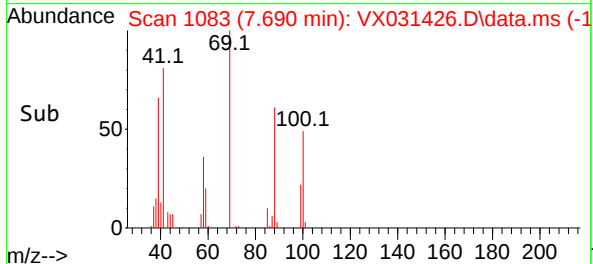
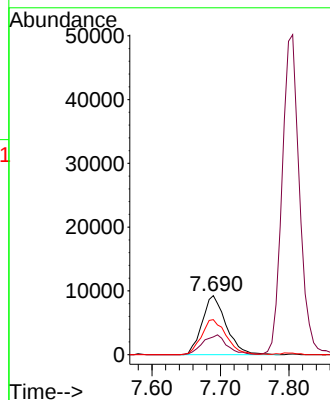
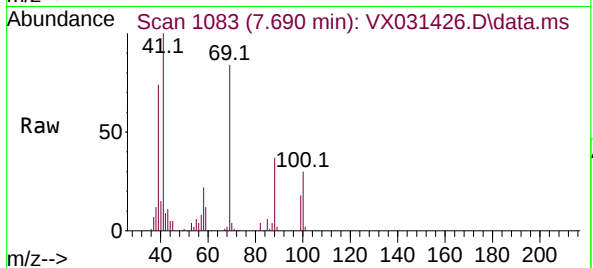
Tgt Ion: 88 Resp: 22455

Ion Ratio Lower Upper

88 100

43 34.3 27.1 40.7

58 61.9 53.9 80.9



#50

Toluene-d8

Concen: 51.060 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031426.D

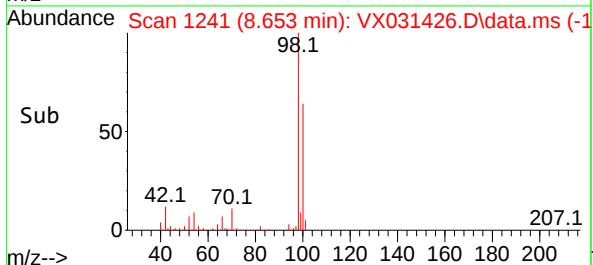
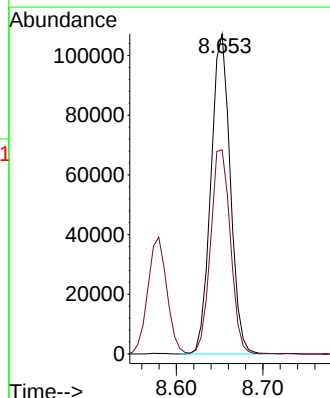
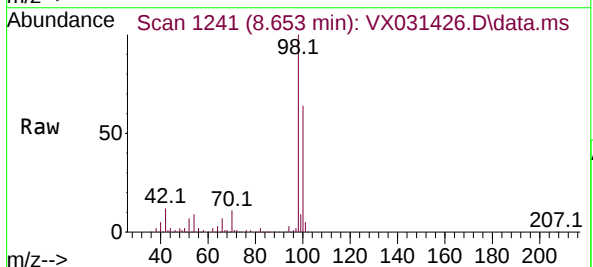
Acq: 16 Sep 2022 21:29

Tgt Ion: 98 Resp: 166337

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 221.368 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

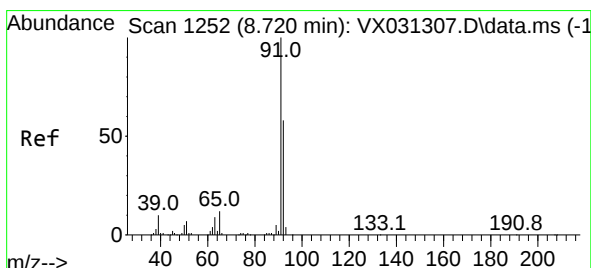
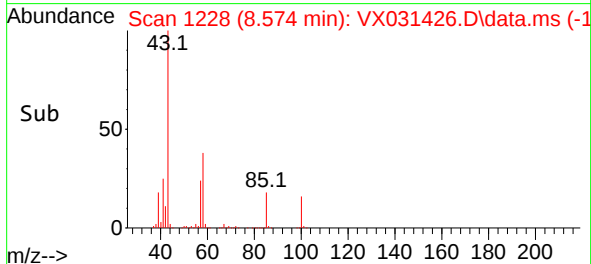
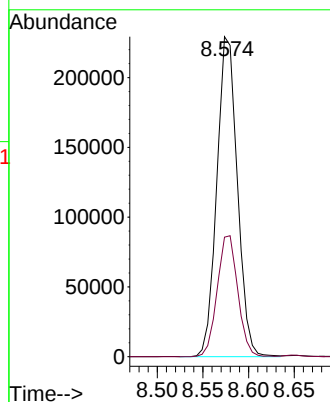
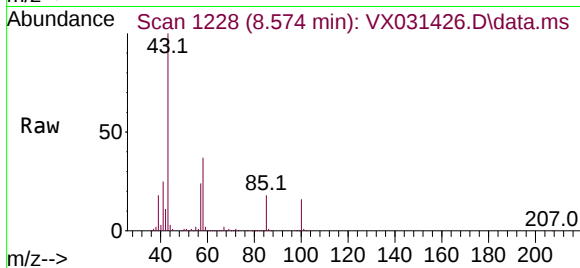
VSTDCCC050EC

Tgt Ion: 43 Resp: 358779

Ion Ratio Lower Upper

43 100

58 38.0 30.6 46.0



#52

Toluene

Concen: 52.176 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031426.D

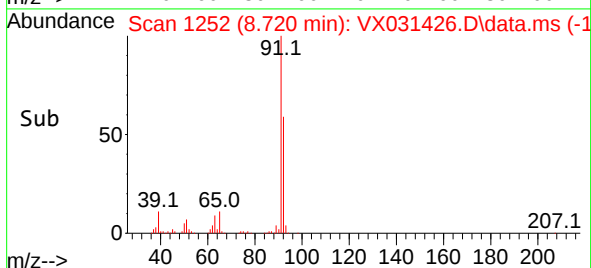
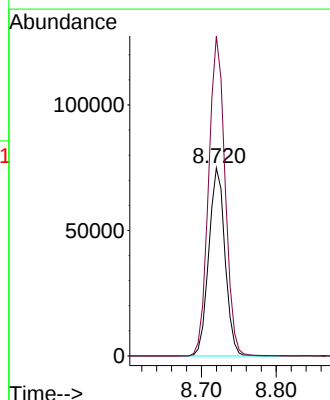
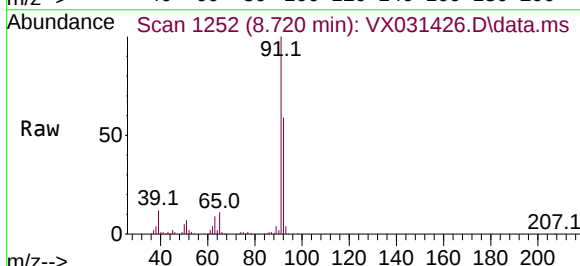
Acq: 16 Sep 2022 21:29

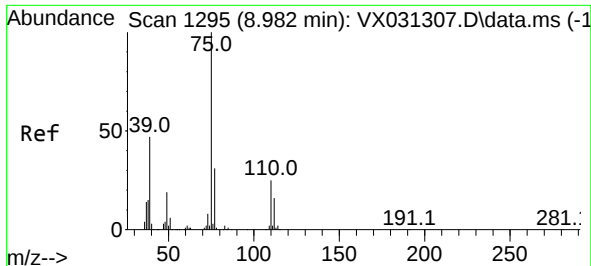
Tgt Ion: 92 Resp: 112661

Ion Ratio Lower Upper

92 100

91 172.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.660 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

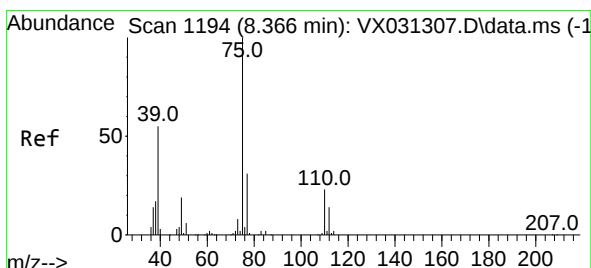
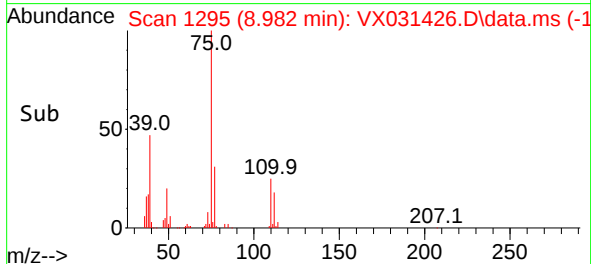
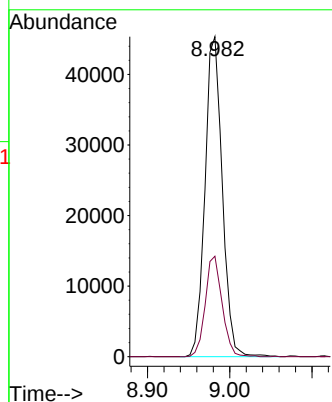
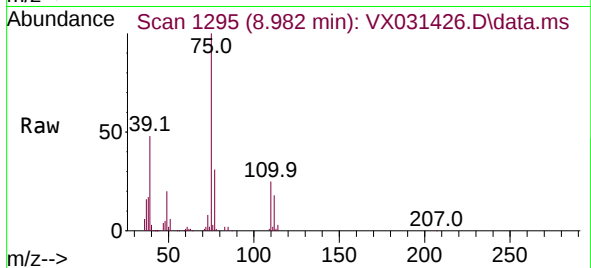
VSTDCCC050EC

Tgt Ion: 75 Resp: 66173

Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 42.649 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

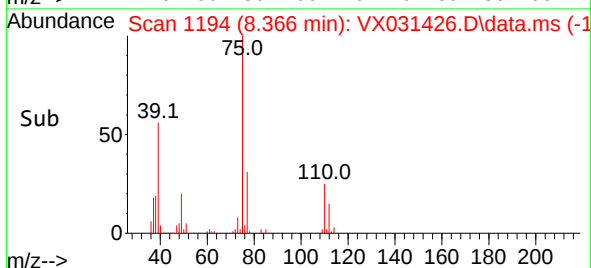
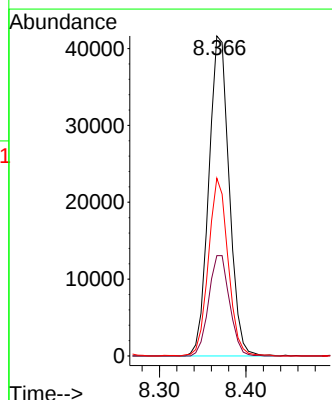
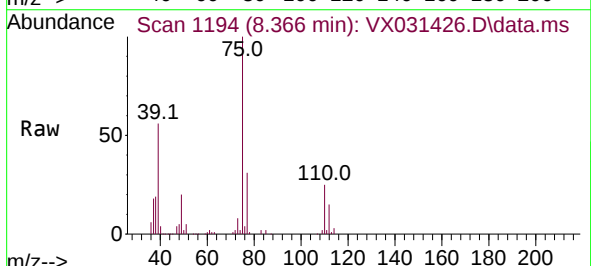
Tgt Ion: 75 Resp: 67985

Ion Ratio Lower Upper

75 100

77 31.4 24.4 36.6

39 55.6 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 50.195 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 47845

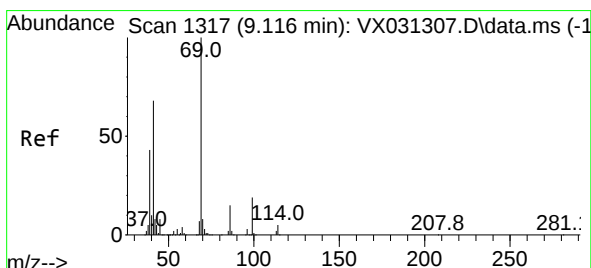
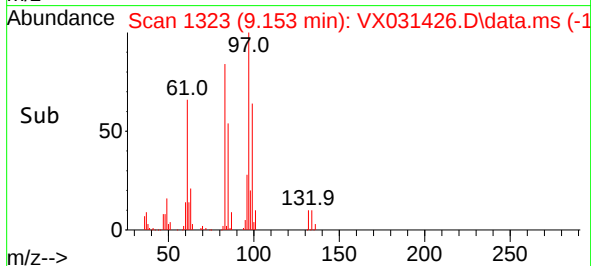
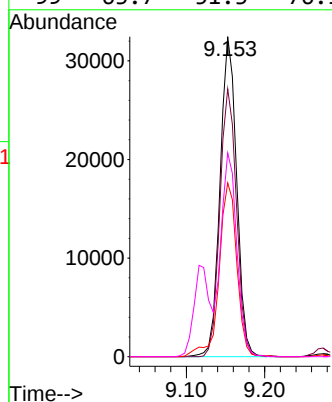
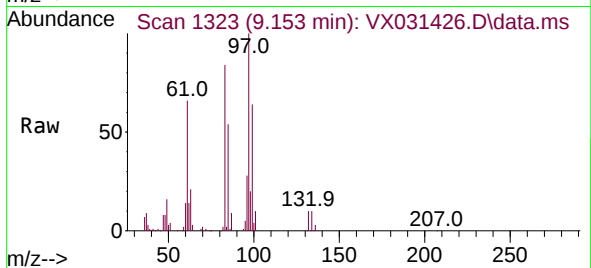
Ion Ratio Lower Upper

97 100

83 83.7 69.0 103.6

85 54.3 44.1 66.1

99 63.7 51.3 76.9



#56

Ethyl methacrylate

Concen: 44.986 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

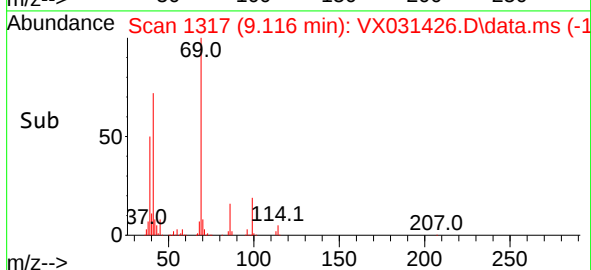
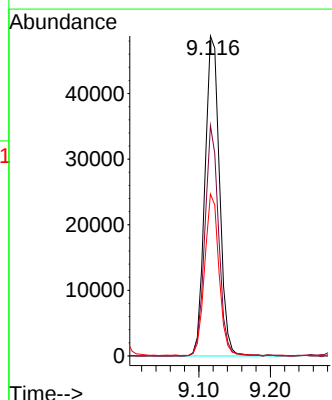
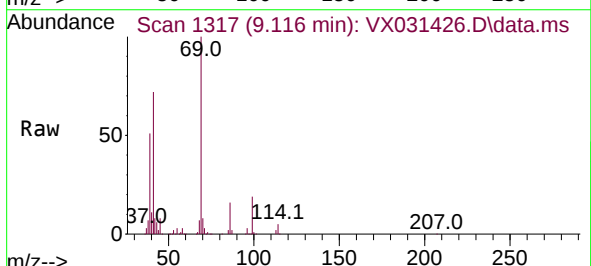
Tgt Ion: 69 Resp: 69415

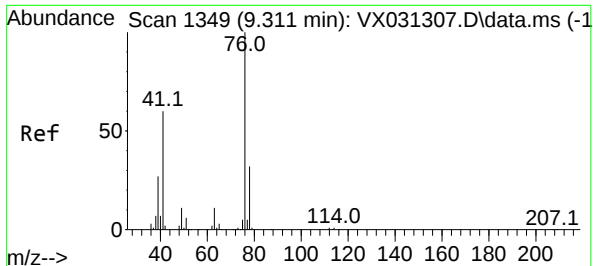
Ion Ratio Lower Upper

69 100

41 67.7 54.2 81.4

39 50.0 34.2 51.2





#57

1,3-Dichloropropane

Concen: 47.024 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

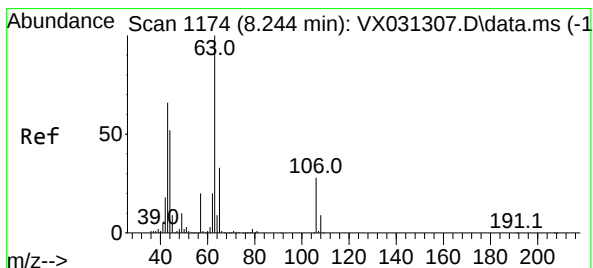
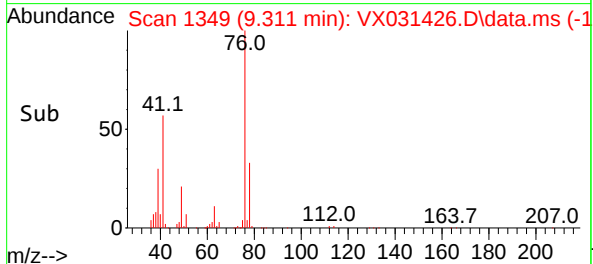
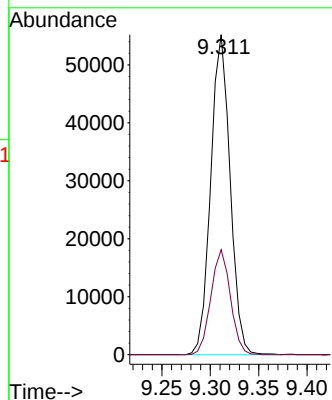
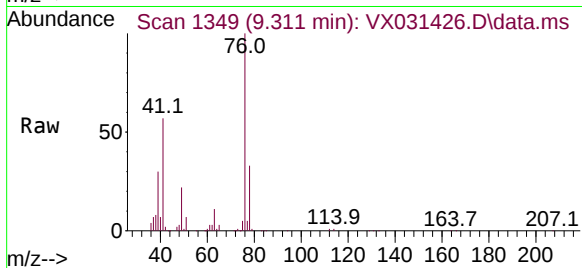
VSTDCCC050EC

Tgt Ion: 76 Resp: 77018

Ion Ratio Lower Upper

76 100

78 33.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 224.091 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031426.D

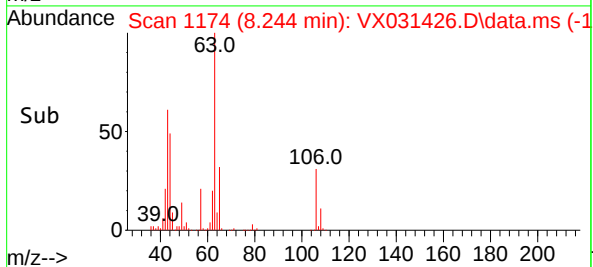
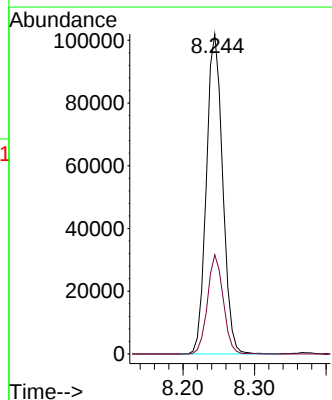
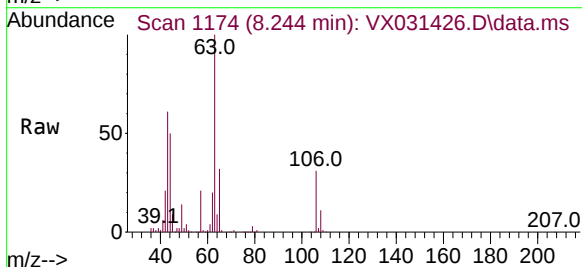
Acq: 16 Sep 2022 21:29

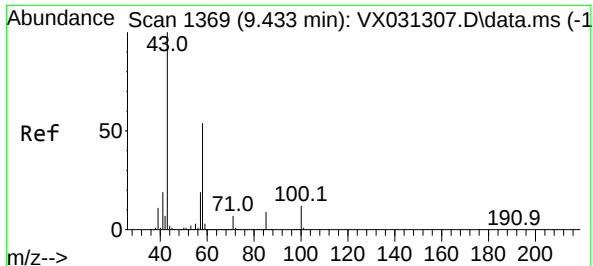
Tgt Ion: 63 Resp: 161107

Ion Ratio Lower Upper

63 100

106 29.9 22.6 34.0





#59

2-Hexanone

Concen: 223.713 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

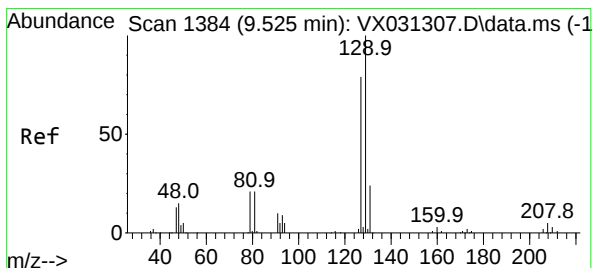
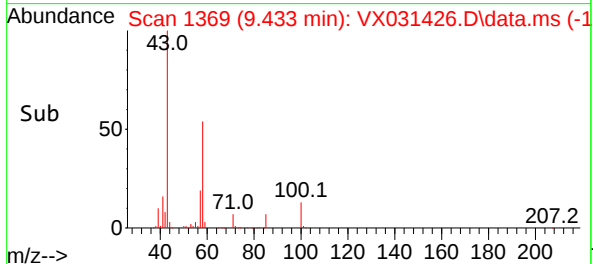
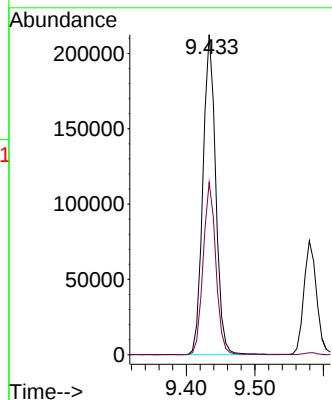
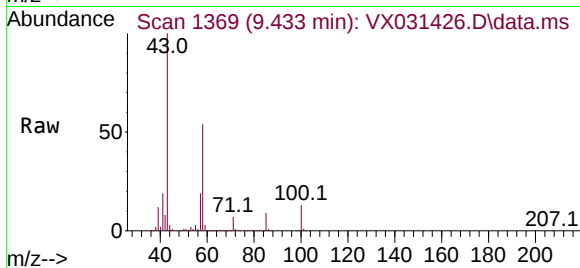
VSTDCCC050EC

Tgt Ion: 43 Resp: 276732

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.0



#60

Dibromochloromethane

Concen: 50.227 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031426.D

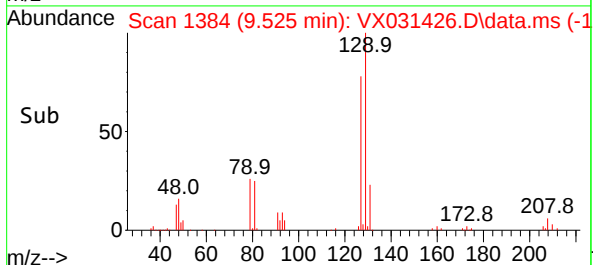
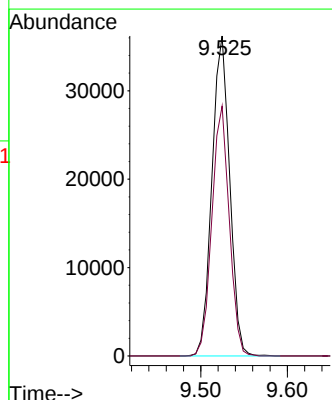
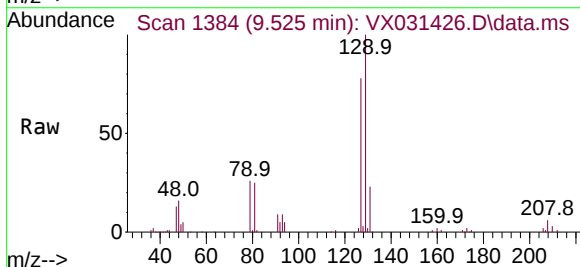
Acq: 16 Sep 2022 21:29

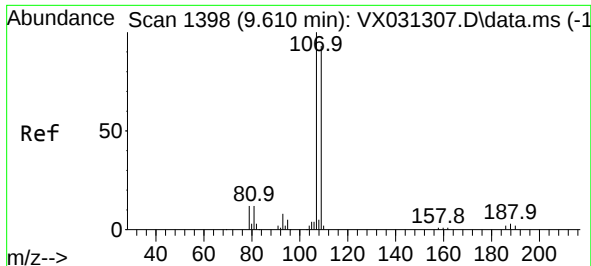
Tgt Ion: 129 Resp: 51614

Ion Ratio Lower Upper

129 100

127 76.4 38.7 116.1

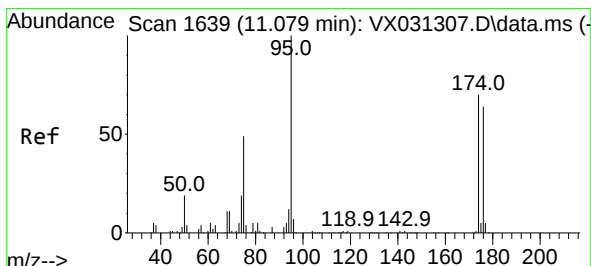
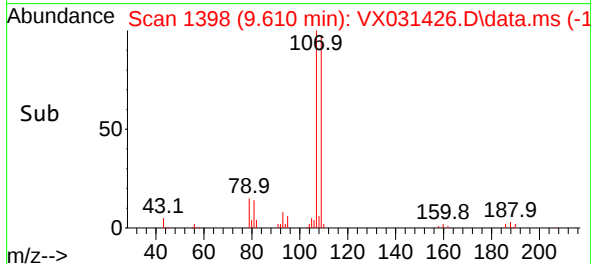
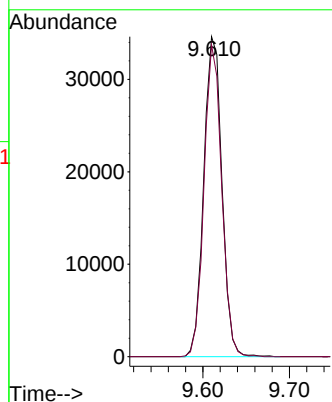
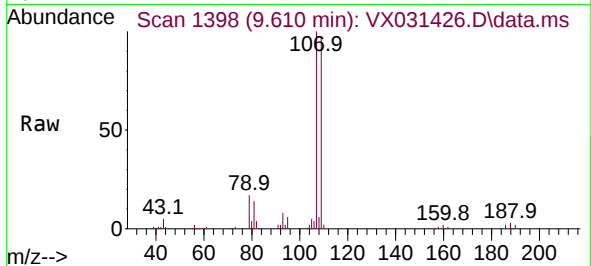




#61
1,2-Dibromoethane
Concen: 51.592 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

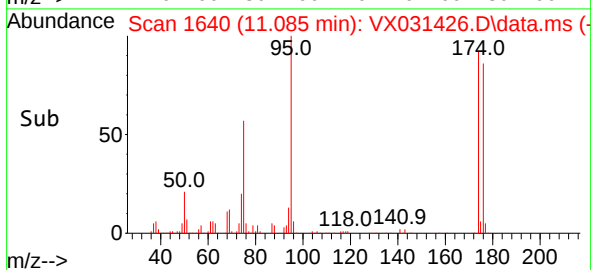
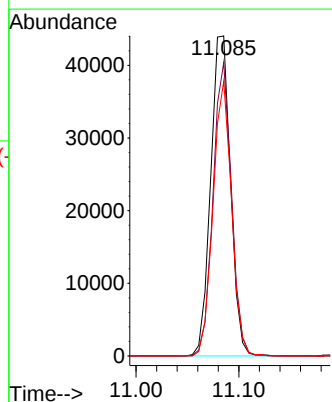
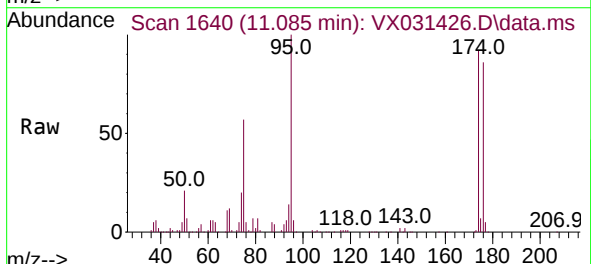
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

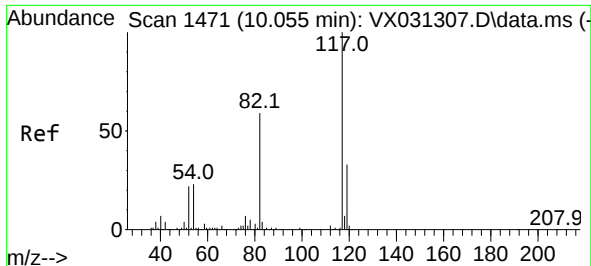
Tgt Ion:107 Resp: 50460
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.341 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 95 Resp: 58861
Ion Ratio Lower Upper
95 100
174 85.5 0.0 153.2
176 80.2 0.0 144.0

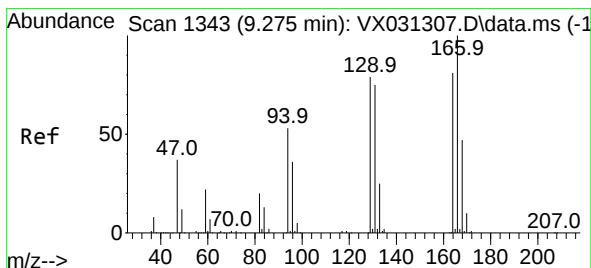
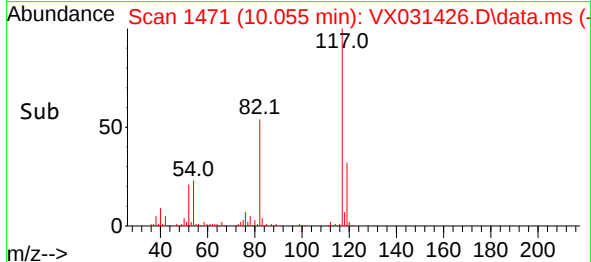
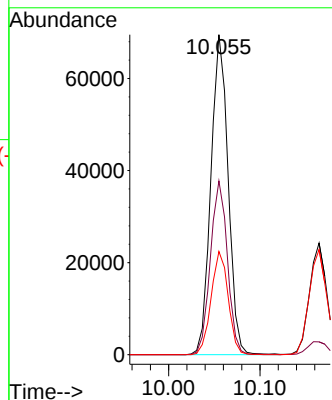
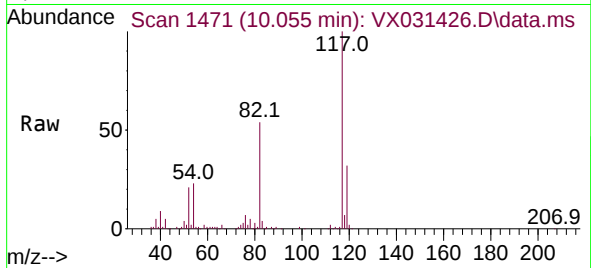




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

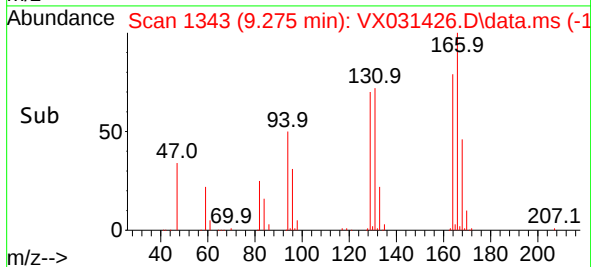
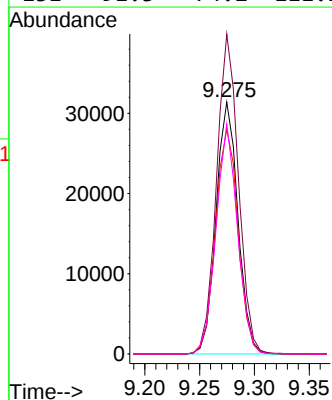
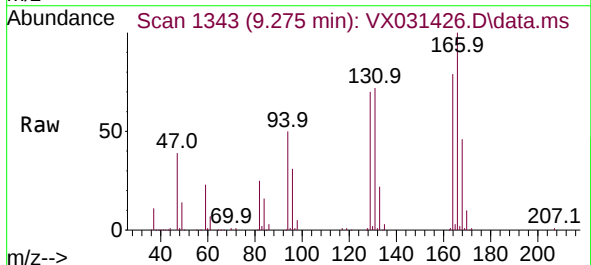
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

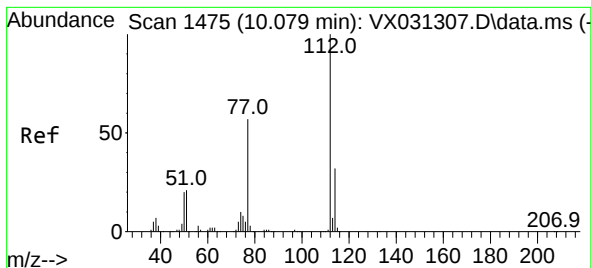
Tgt Ion:	117	Resp:	91124
Ion Ratio	Lower	Upper	
117	100		
82	54.3	46.8	70.2
119	32.3	26.4	39.6



#64
Tetrachloroethene
Concen: 52.418 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:	164	Resp:	43672
Ion Ratio	Lower	Upper	
164	100		
166	127.0	99.0	148.4
129	89.2	78.0	117.0
131	91.3	74.2	111.2





#65

Chlorobenzene

Concen: 50.668 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

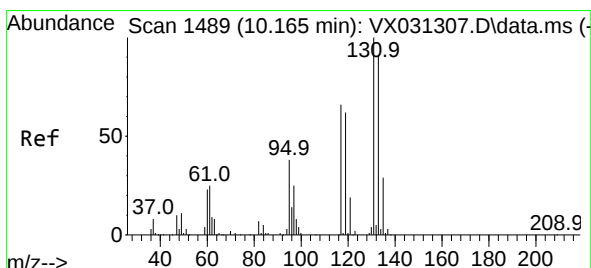
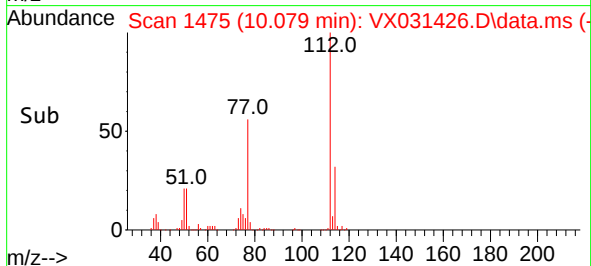
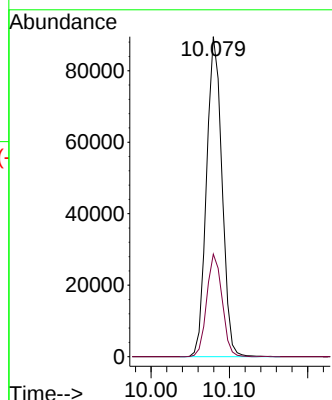
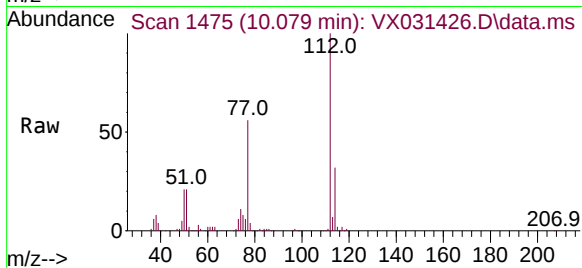
VSTDCCC050EC

Tgt Ion:112 Resp: 122282

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 49.979 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

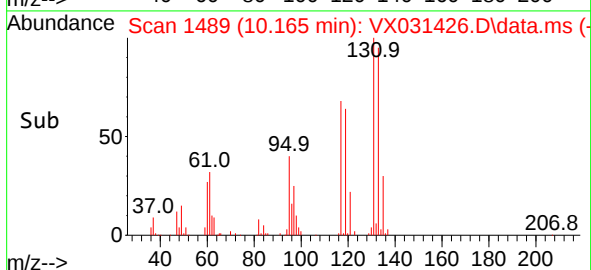
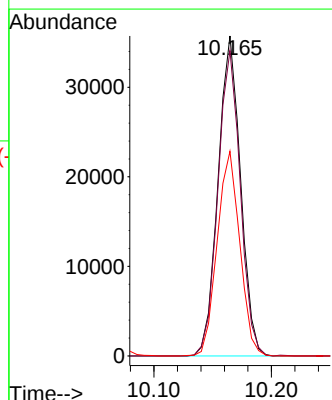
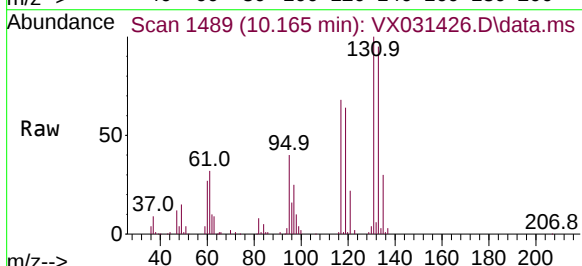
Tgt Ion:131 Resp: 47524

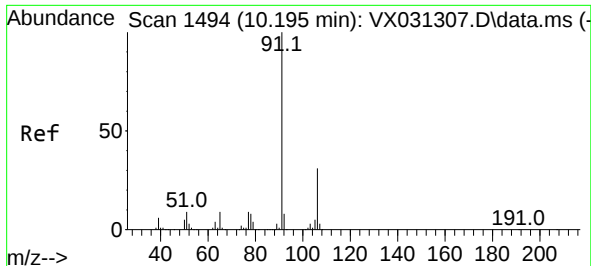
Ion Ratio Lower Upper

131 100

133 94.9 46.6 139.7

119 64.2 31.9 95.9

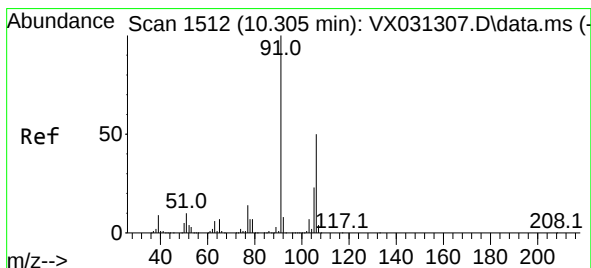
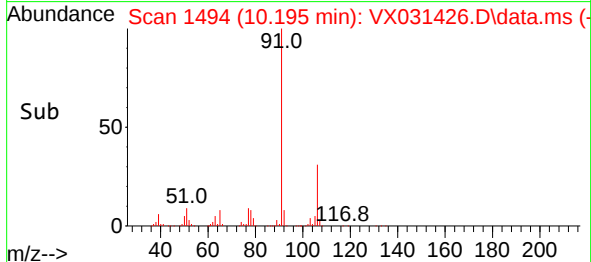
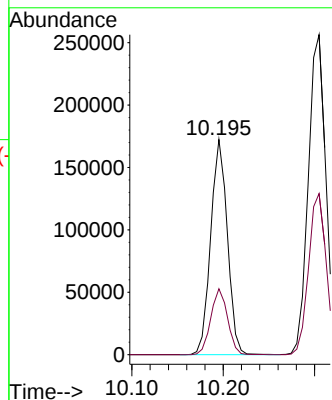
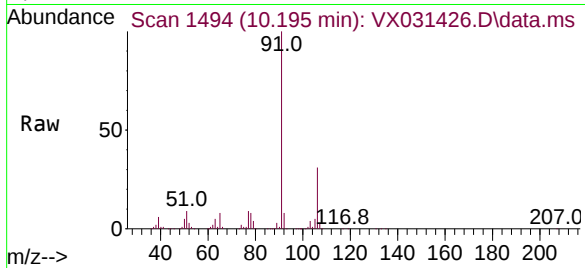




#67
Ethyl Benzene
Concen: 49.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

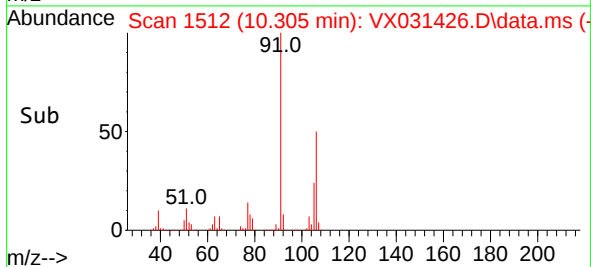
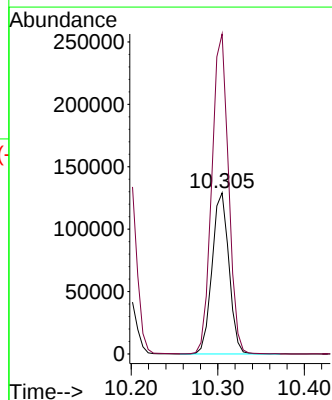
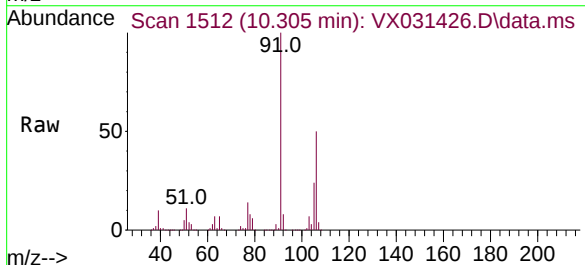
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

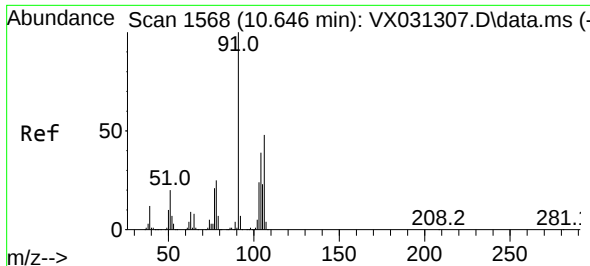
Tgt Ion: 91 Resp: 217882
Ion Ratio Lower Upper
91 100
106 30.6 25.2 37.8



#68
m/p-Xylenes
Concen: 104.901 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:106 Resp: 174118
Ion Ratio Lower Upper
106 100
91 197.5 161.0 241.4

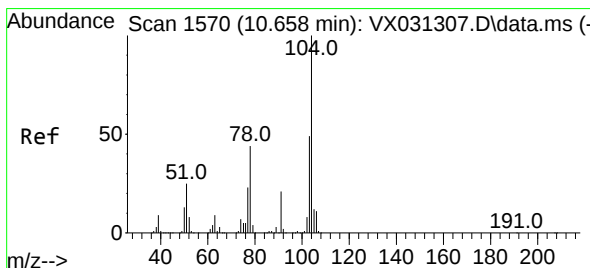
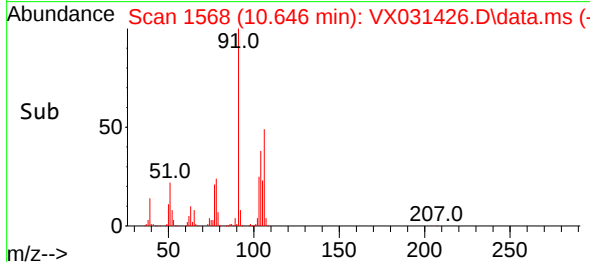
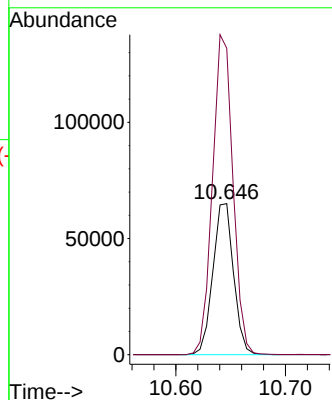
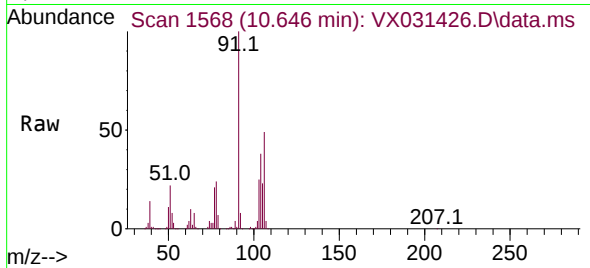




#69
o-Xylene
Concen: 50.637 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

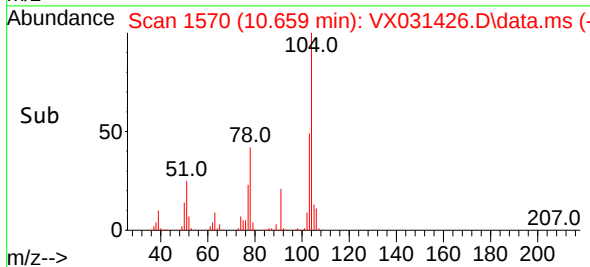
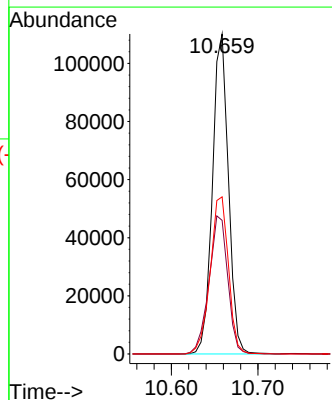
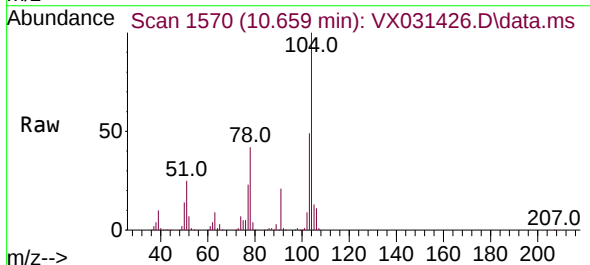
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

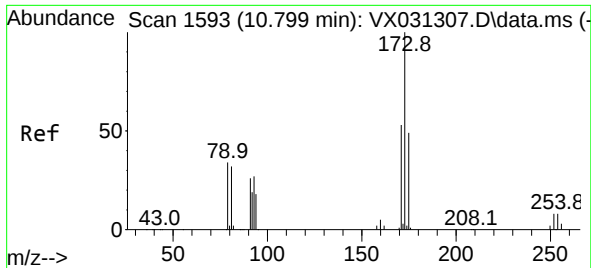
Tgt Ion:106 Resp: 85367
Ion Ratio Lower Upper
106 100
91 209.2 107.2 321.6



#70
Styrene
Concen: 51.607 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:104 Resp: 141480
Ion Ratio Lower Upper
104 100
78 50.5 41.4 62.2
103 56.0 43.8 65.8

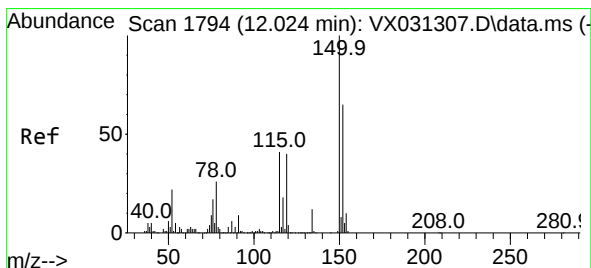
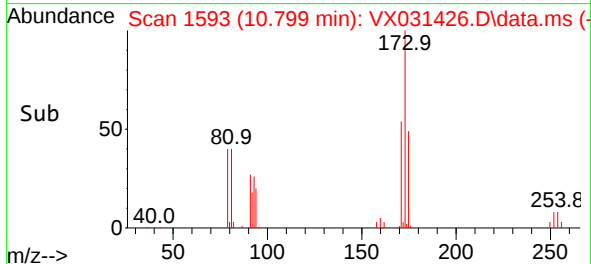
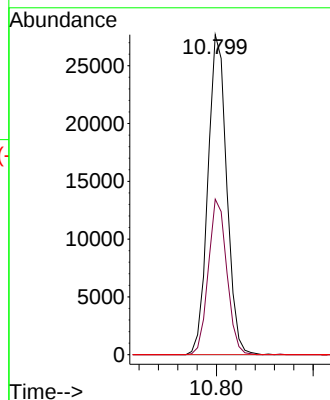
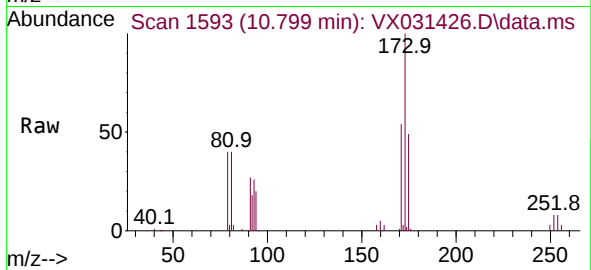




#71
Bromoform
Concen: 49.388 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

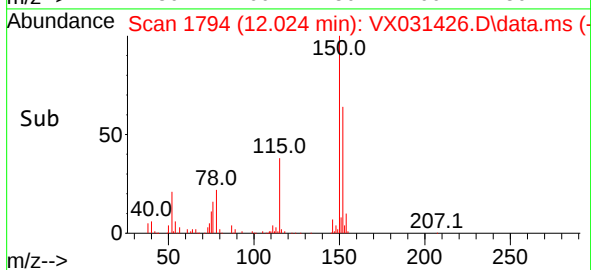
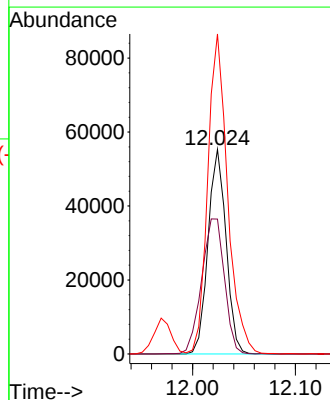
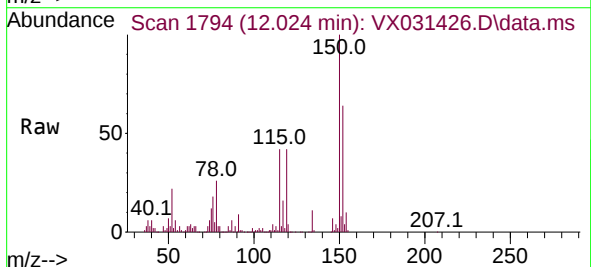
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

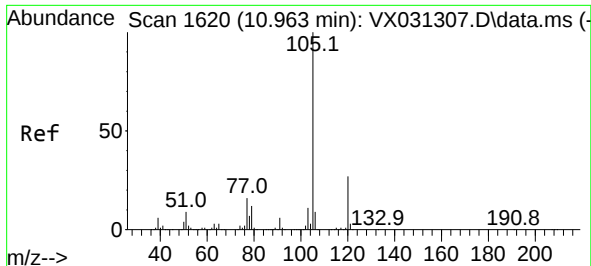
Tgt Ion:173 Resp: 37386
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:152 Resp: 67373
Ion Ratio Lower Upper
152 100
115 83.8 43.4 130.1
150 172.4 0.0 346.8

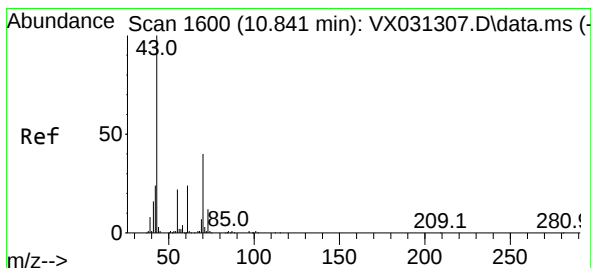
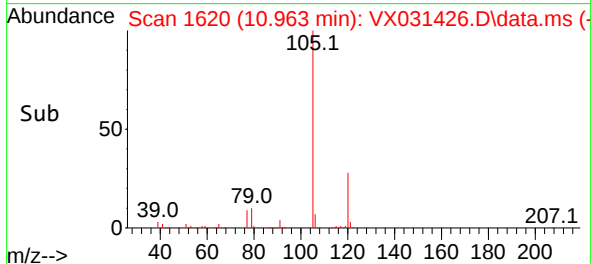
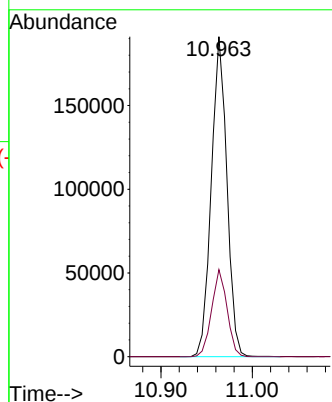
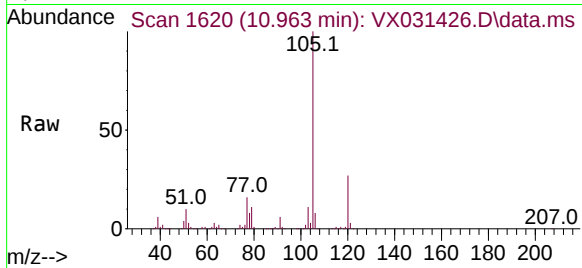




#73
Isopropylbenzene
Concen: 45.354 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

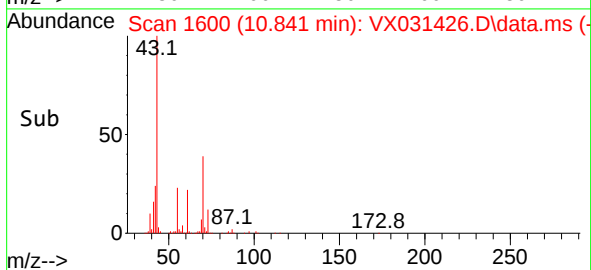
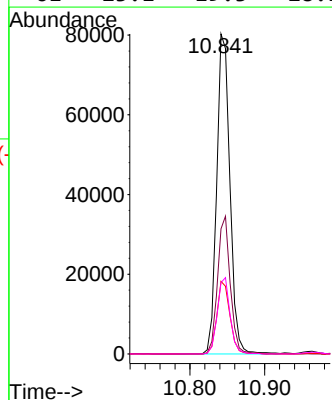
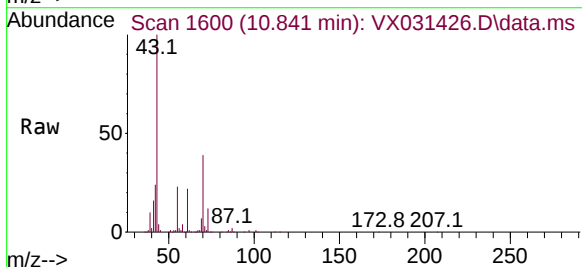
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

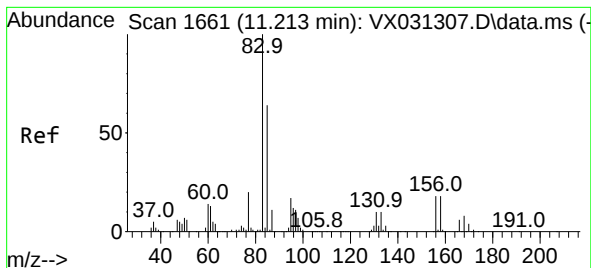
Tgt Ion:105 Resp: 225695
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



#74
N-ethyl acetate
Concen: 39.776 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 43 Resp: 98401
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.2
55 22.5 18.2 27.2
61 23.1 19.3 28.9





#75

1,1,2-Tetrachloroethane

Concen: 44.176 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

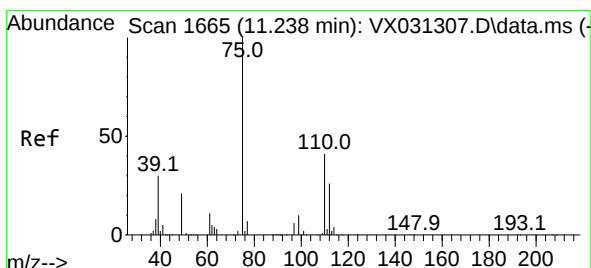
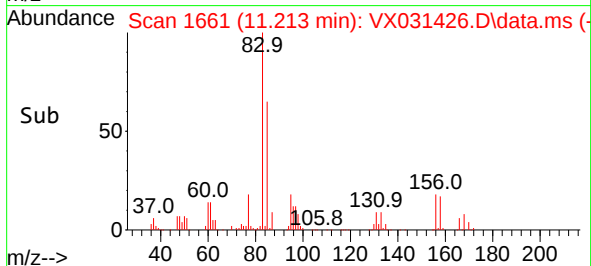
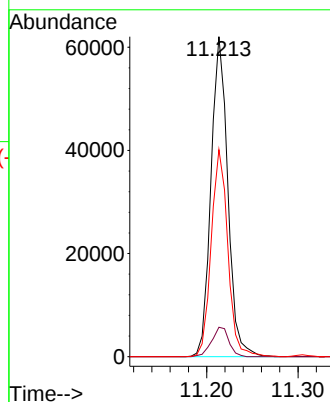
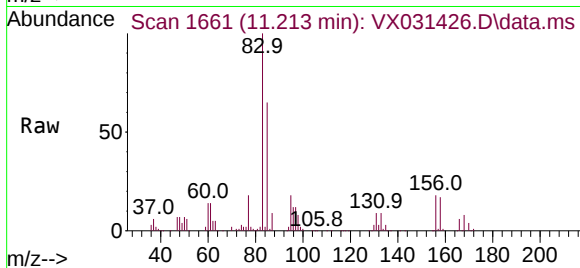
Tgt Ion: 83 Resp: 79001

Ion Ratio Lower Upper

83 100

131 9.5 5.1 15.4

85 64.0 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 48.701 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX031426.D

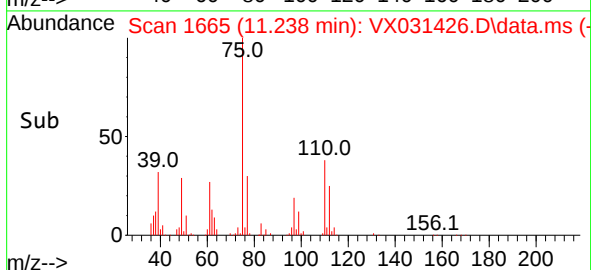
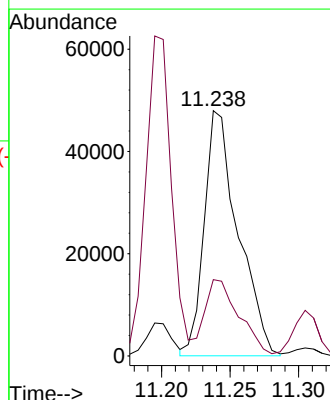
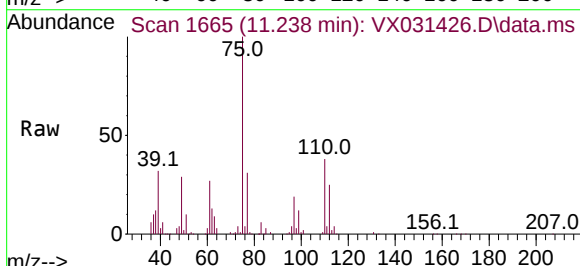
Acq: 16 Sep 2022 21:29

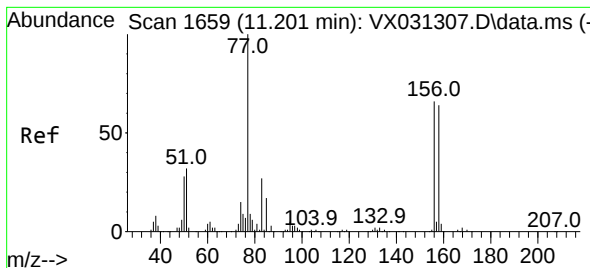
Tgt Ion: 75 Resp: 82684

Ion Ratio Lower Upper

75 100

77 32.1 20.3 60.9





#77

Bromobenzene

Concen: 47.405 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

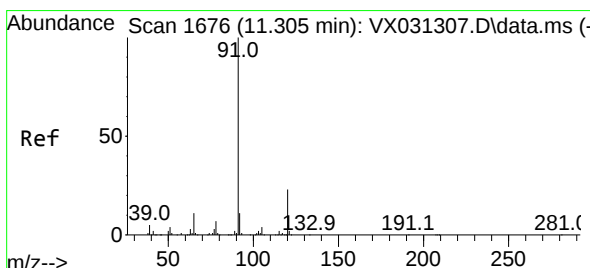
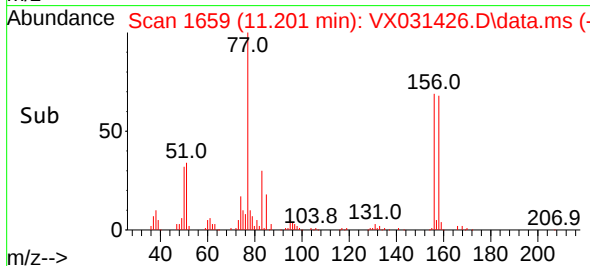
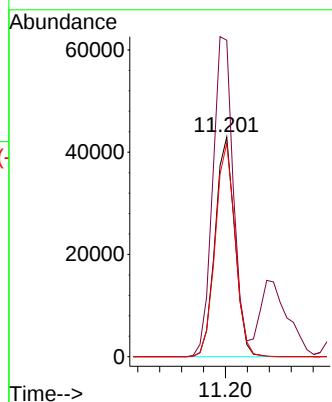
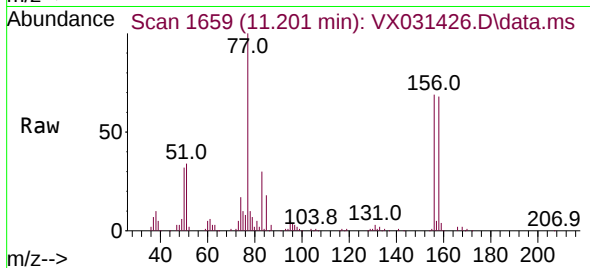
Tgt Ion:156 Resp: 53788

Ion Ratio Lower Upper

156 100

77 151.4 79.5 238.6

158 97.9 48.4 145.3



#78

n-propylbenzene

Concen: 44.998 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031426.D

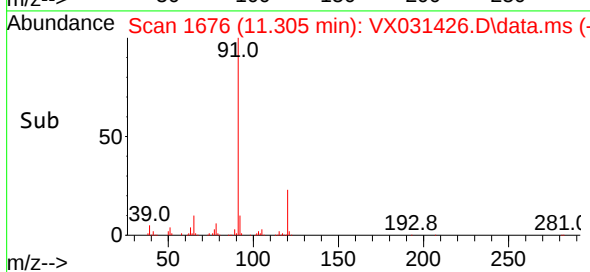
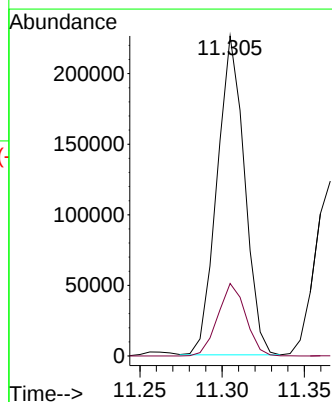
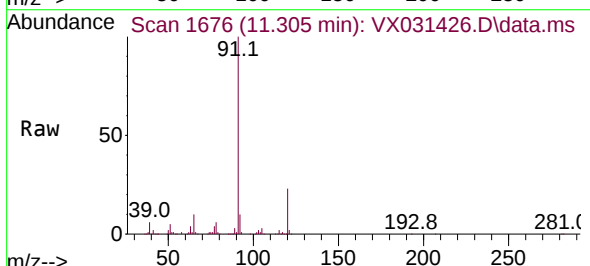
Acq: 16 Sep 2022 21:29

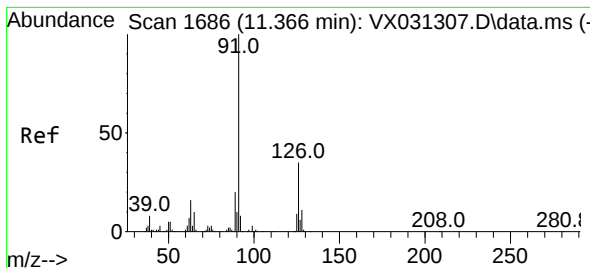
Tgt Ion: 91 Resp: 262787

Ion Ratio Lower Upper

91 100

120 23.0 11.8 35.4

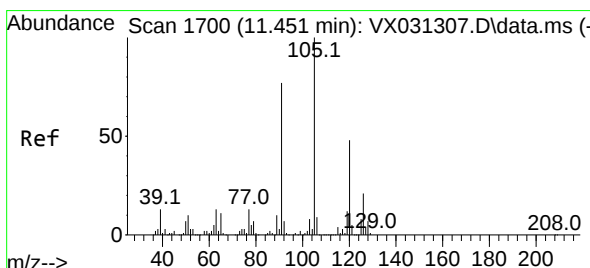
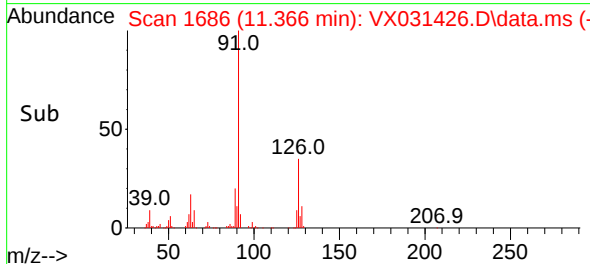
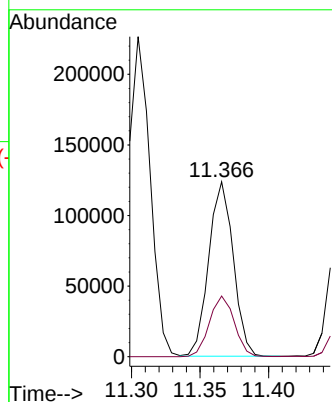
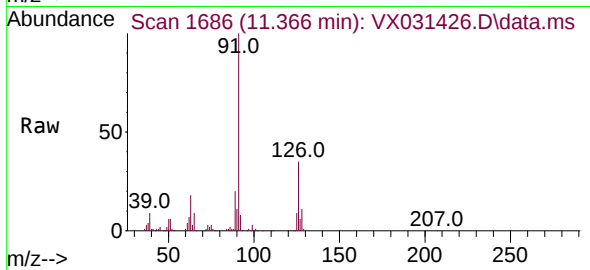




#79
2-Chlorotoluene
Concen: 43.117 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

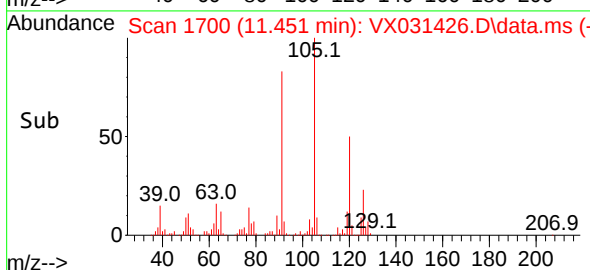
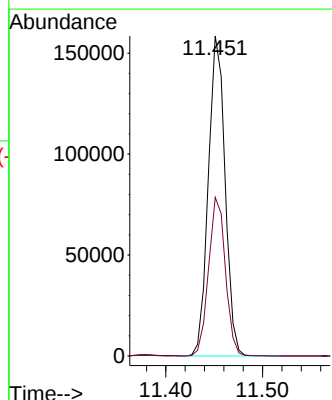
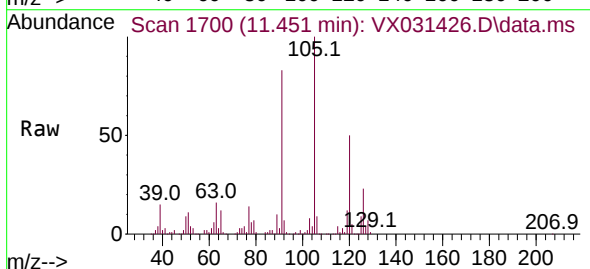
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

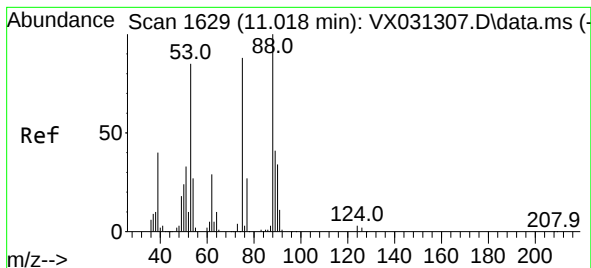
Tgt Ion: 91 Resp: 154071
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 45.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 105 Resp: 190966
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5

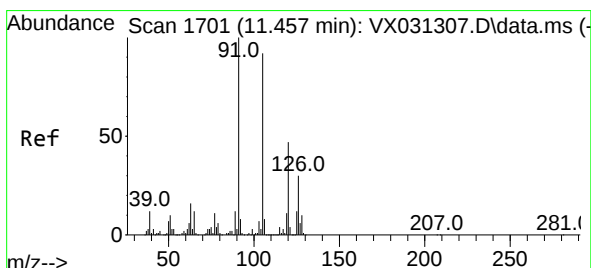
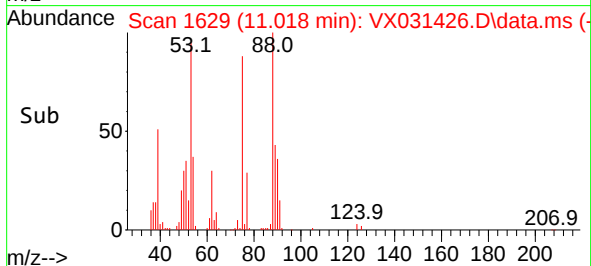
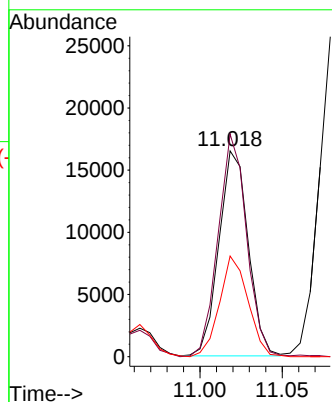
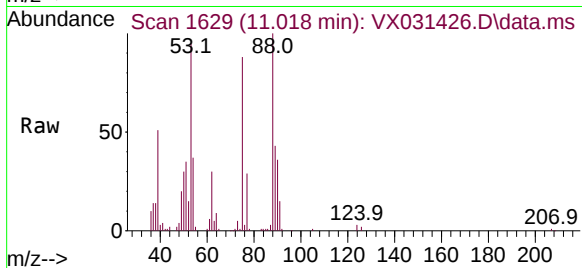




#81
trans-1,4-Dichloro-2-butene
Concen: 33.291 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

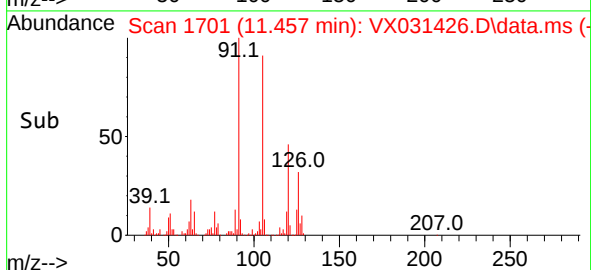
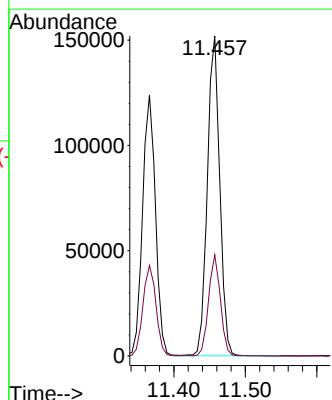
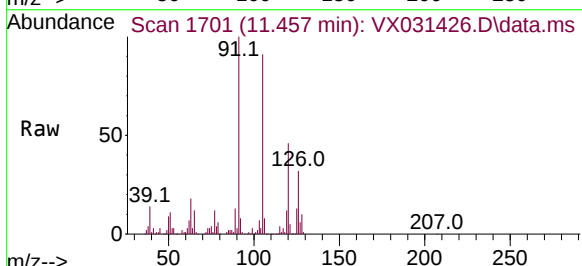
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

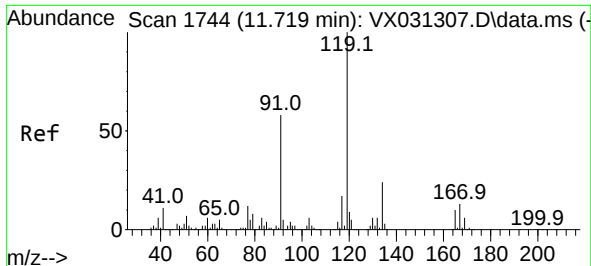
Tgt Ion: 75 Resp: 20427
Ion Ratio Lower Upper
75 100
53 106.2 77.6 116.4
89 47.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 44.767 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 91 Resp: 183359
Ion Ratio Lower Upper
91 100
126 30.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 45.940 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

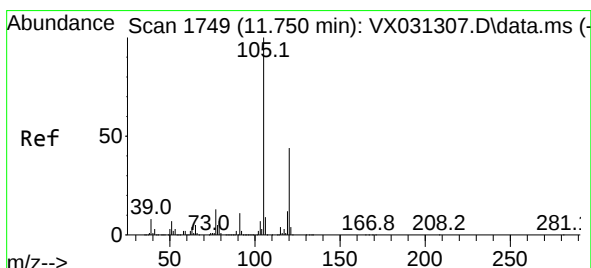
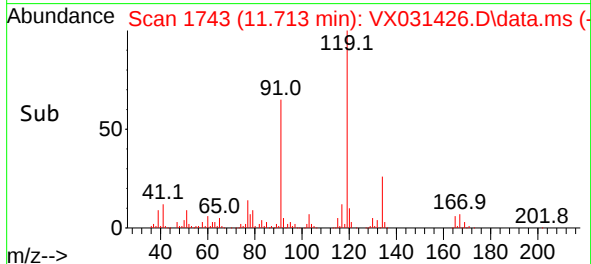
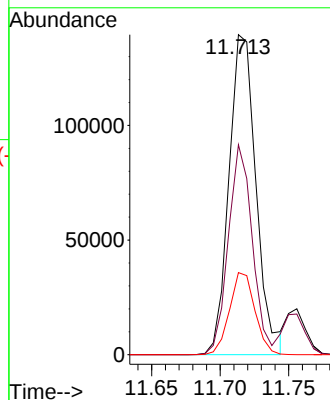
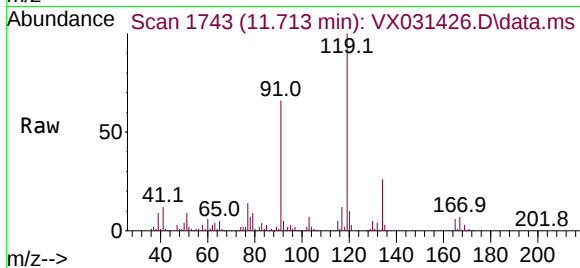
Tgt Ion:119 Resp: 191624

Ion Ratio Lower Upper

119 100

91 58.1 29.2 87.6

134 24.2 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 46.214 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031426.D

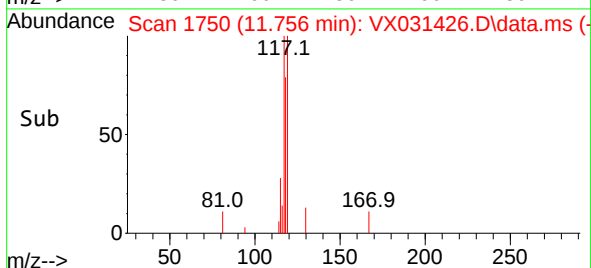
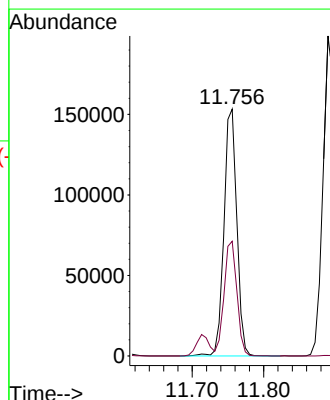
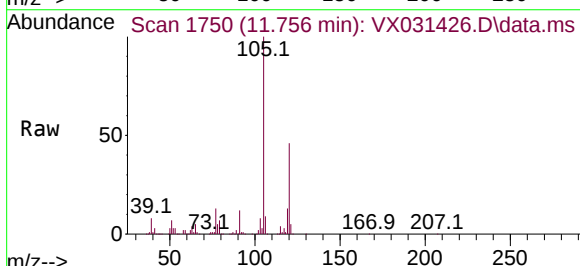
Acq: 16 Sep 2022 21:29

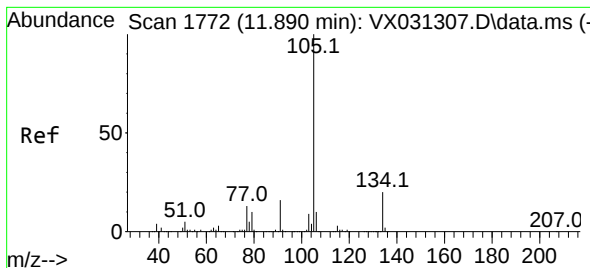
Tgt Ion:105 Resp: 191499

Ion Ratio Lower Upper

105 100

120 46.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 46.124 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

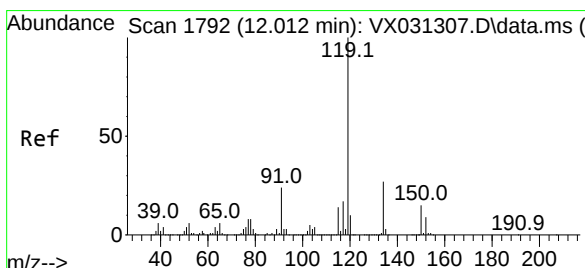
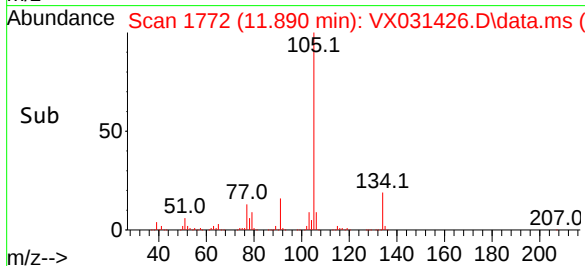
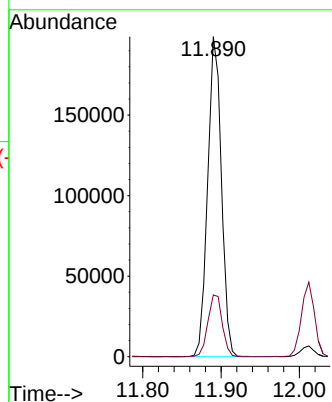
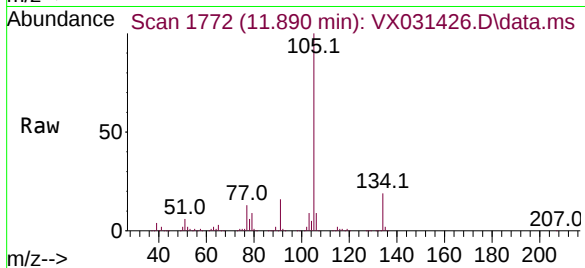
VSTDCCC050EC

Tgt Ion:105 Resp: 240915

Ion Ratio Lower Upper

105 100

134 20.2 10.4 31.1



#86

p-Isopropyltoluene

Concen: 47.849 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

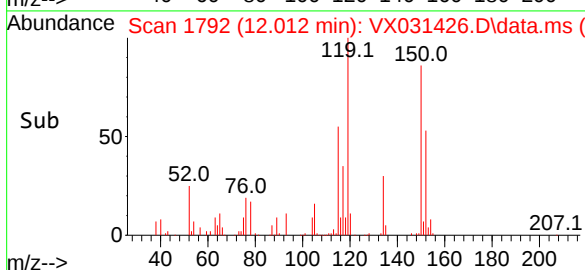
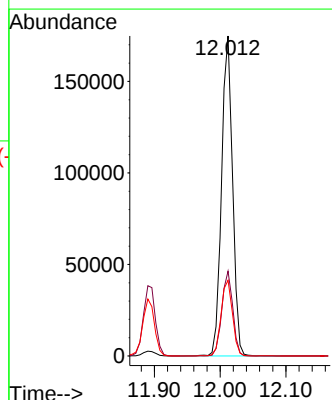
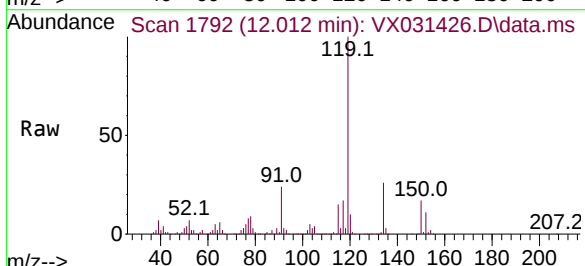
Tgt Ion:119 Resp: 203658

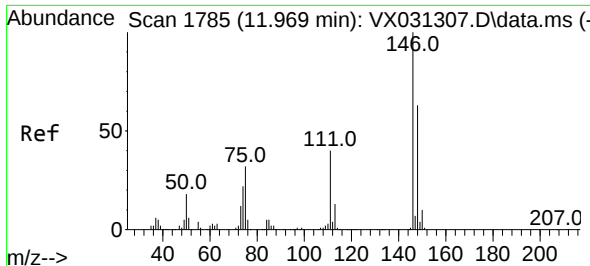
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.2

91 24.4 12.4 37.2

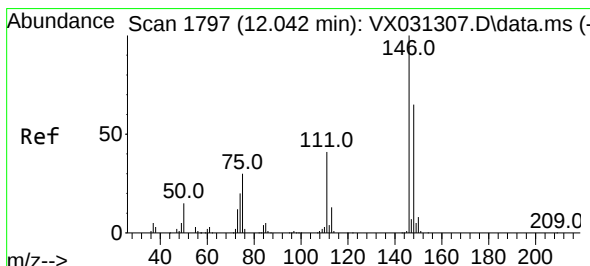
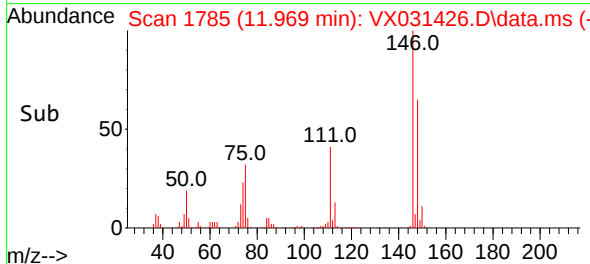
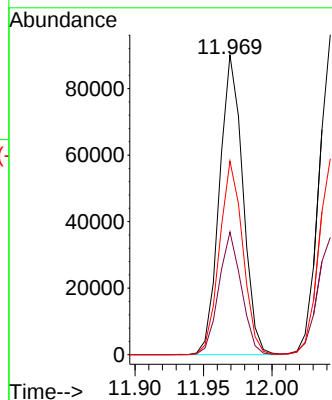
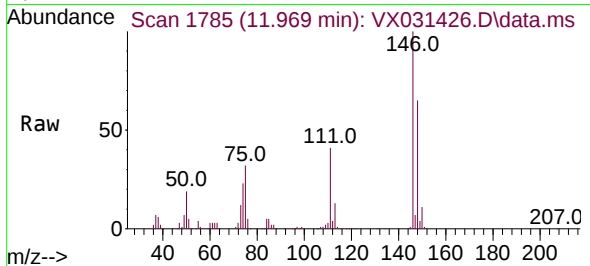




#87
1,3-Dichlorobenzene
Concen: 49.359 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

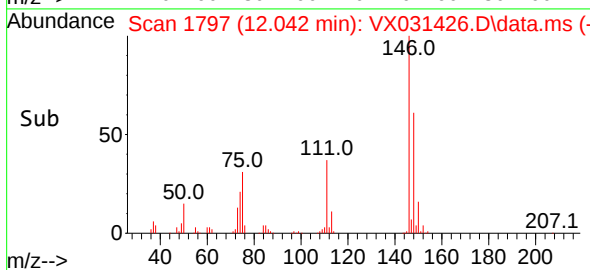
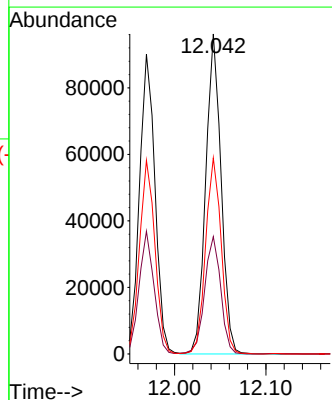
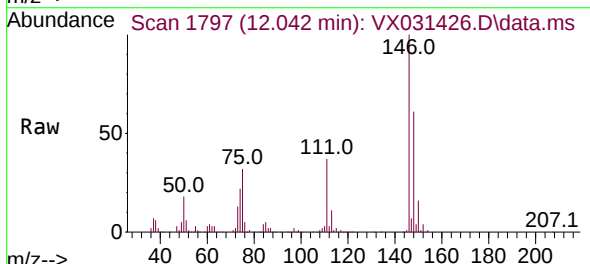
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

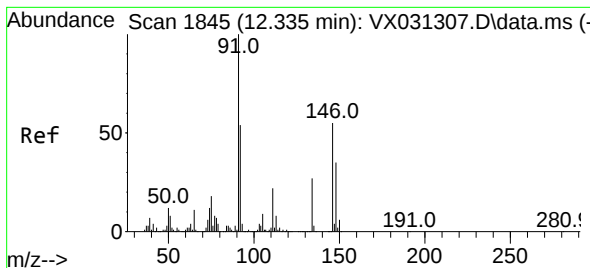
Tgt Ion:146 Resp: 106775
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 64.4 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 50.404 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion:146 Resp: 112064
Ion Ratio Lower Upper
146 100
111 38.3 20.5 61.5
148 62.4 32.0 96.2

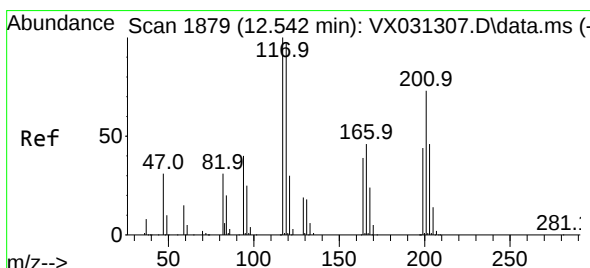
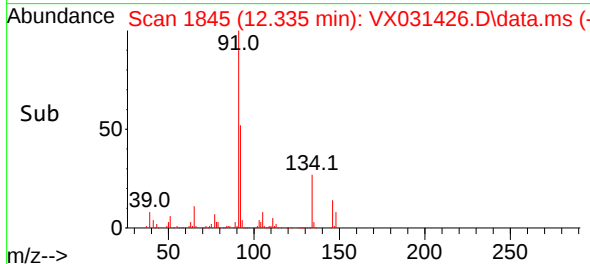
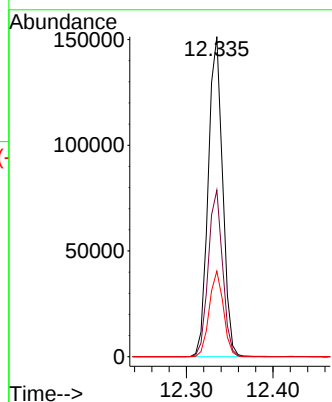
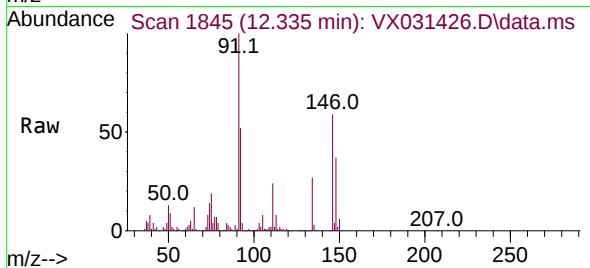




#89
n-Butylbenzene
Concen: 46.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

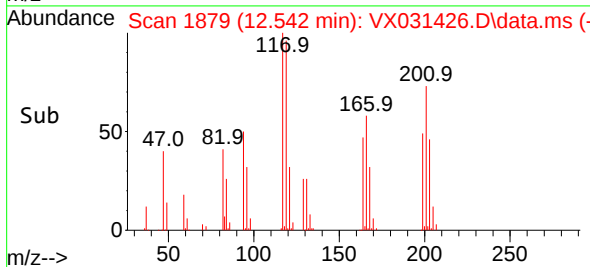
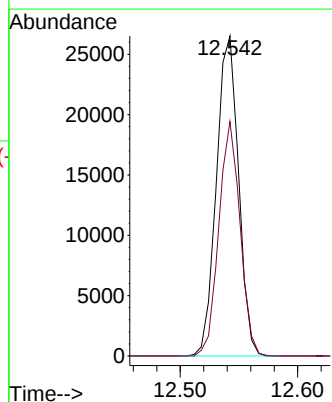
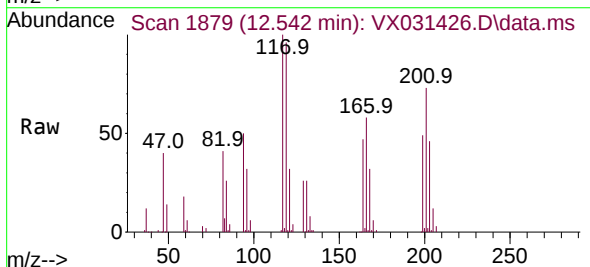
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

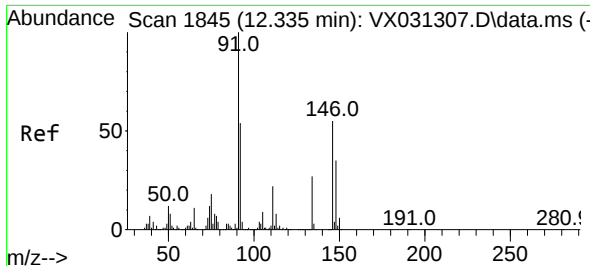
Tgt Ion: 91 Resp: 175005
Ion Ratio Lower Upper
91 100
92 51.8 27.0 81.0
134 26.3 13.3 39.9



#90
Hexachloroethane
Concen: 40.841 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 117 Resp: 34714
Ion Ratio Lower Upper
117 100
201 70.2 34.8 104.4

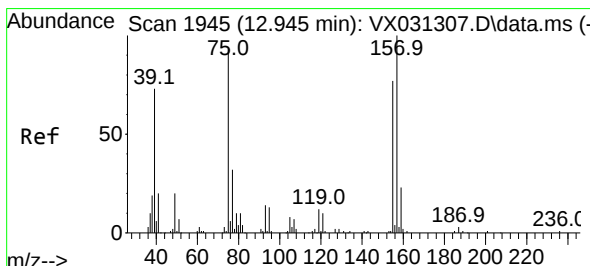
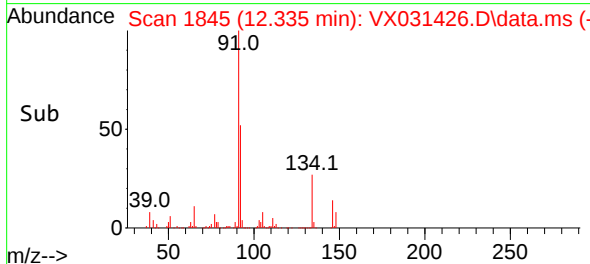
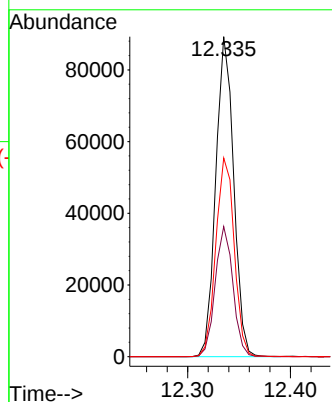
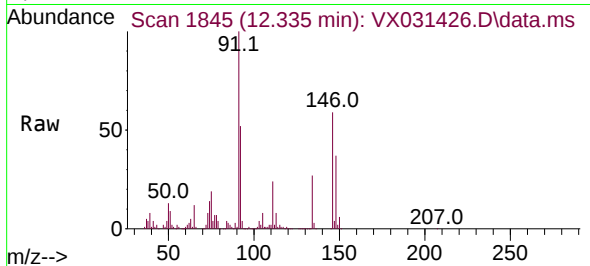




#91
1,2-Dichlorobenzene
Concen: 49.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

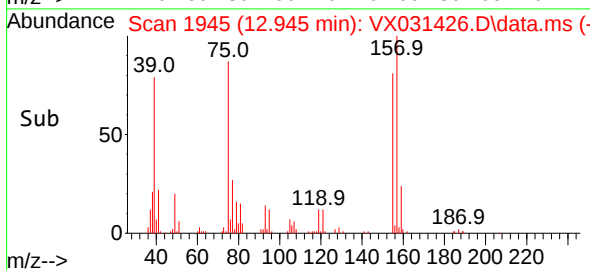
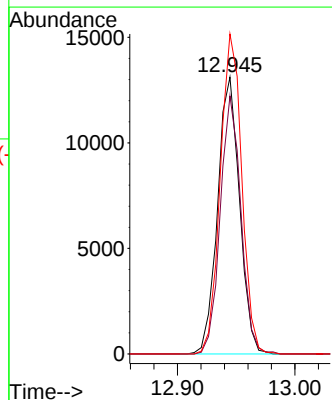
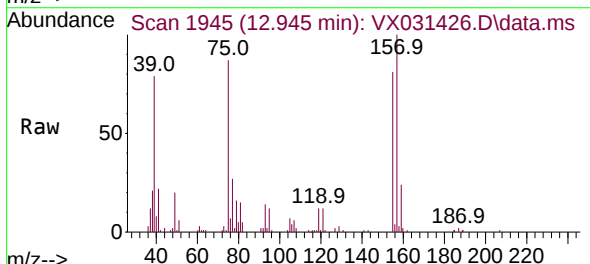
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

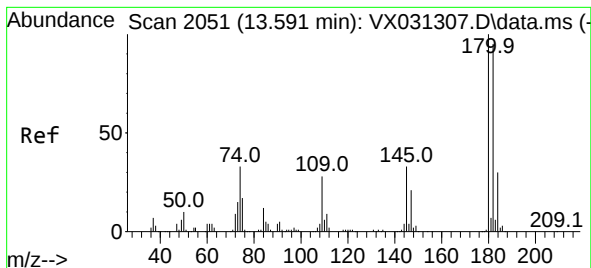
Tgt Ion:146 Resp: 108143
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.181 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031426.D
Acq: 16 Sep 2022 21:29

Tgt Ion: 75 Resp: 17027
Ion Ratio Lower Upper
75 100
155 87.7 40.3 120.8
157 113.2 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 51.399 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

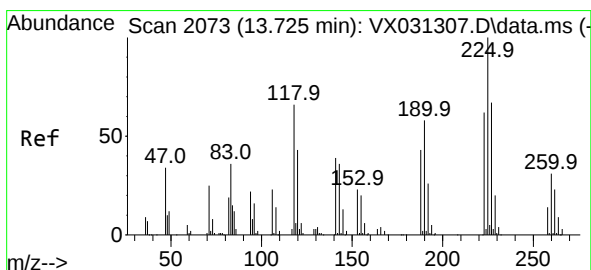
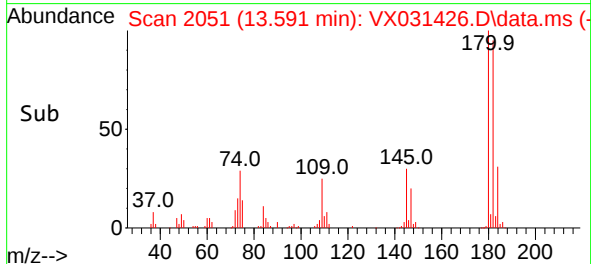
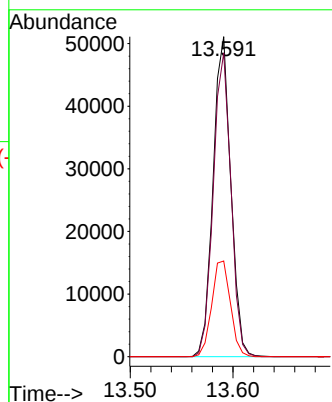
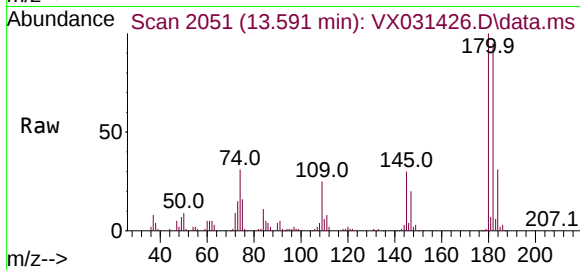
Tgt Ion:180 Resp: 61297

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 31.5 16.7 50.1



#94

Hexachlorobutadiene

Concen: 48.281 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

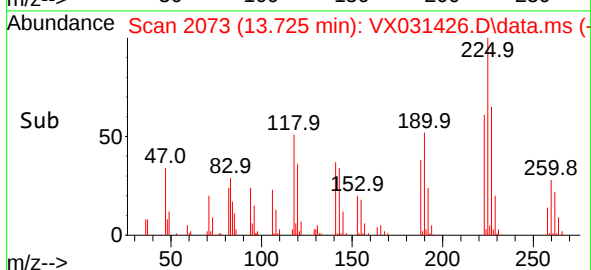
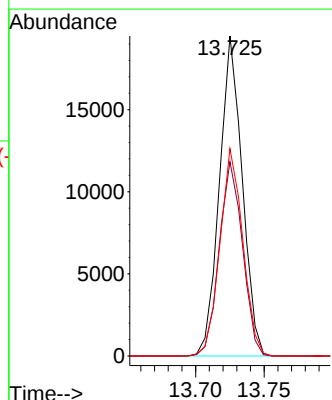
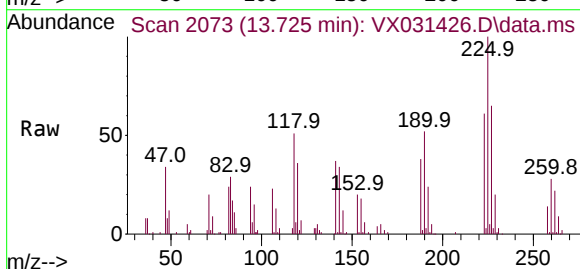
Tgt Ion:225 Resp: 22476

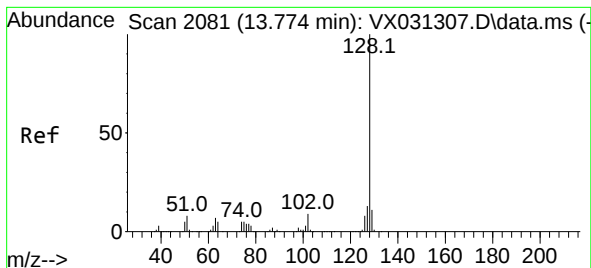
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.4

227 65.2 32.3 96.9





#95

Naphthalene

Concen: 48.075 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

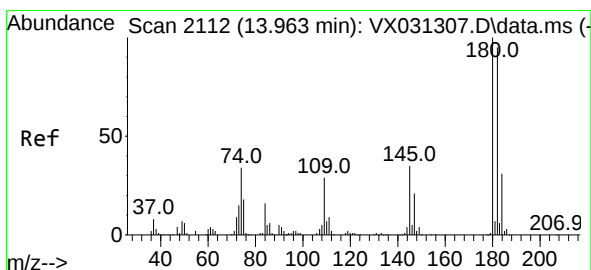
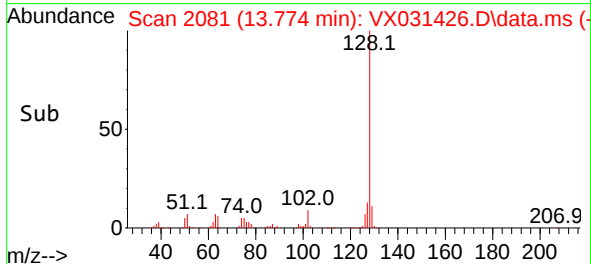
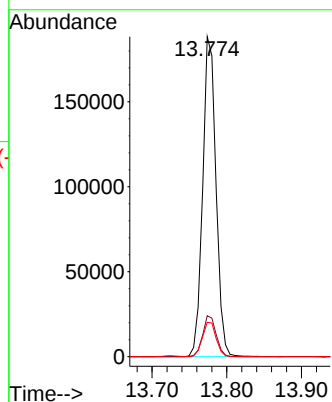
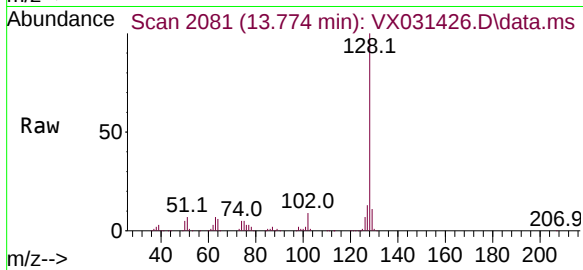
Tgt Ion:128 Resp: 232938

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.292 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031426.D

Acq: 16 Sep 2022 21:29

Tgt Ion:180 Resp: 64229

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 31.6 17.6 52.8

