

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027605.D
 Acq On : 21 Mar 2022 22:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 05:52:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	280189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213046	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	187331	54.273	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.540%	
35) Dibromofluoromethane	5.391	113	169027	62.033	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 124.060%	
50) Toluene-d8	8.653	98	619714	60.103	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 120.200%	
62) 4-Bromofluorobenzene	11.085	95	227879	60.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	142319	52.918	ug/l	99
3) Chloromethane	1.294	50	136617	57.223	ug/l	99
4) Vinyl Chloride	1.374	62	158741	57.546	ug/l	100
5) Bromomethane	1.599	94	60241	41.791	ug/l	96
6) Chloroethane	1.678	64	98477	58.176	ug/l	100
7) Trichlorofluoromethane	1.880	101	222414	48.843	ug/l	99
8) Diethyl Ether	2.136	74	87677	51.691	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	143864	53.054	ug/l	93
10) Methyl Iodide	2.447	142	183028	50.990	ug/l	100
11) Tert butyl alcohol	2.977	59	170566	259.291	ug/l	99
12) 1,1-Dichloroethene	2.312	96	139474	53.608	ug/l	93
13) Acrolein	2.239	56	142119	278.409	ug/l	98
14) Allyl chloride	2.660	41	213153	52.355	ug/l	96
15) Acrylonitrile	3.068	53	445936	298.181	ug/l	99
16) Acetone	2.386	43	362706	257.802	ug/l	96
17) Carbon Disulfide	2.508	76	346017	52.267	ug/l	98
18) Methyl Acetate	2.709	43	190118	56.384	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	470150	53.559	ug/l	100
20) Methylene Chloride	2.788	84	162317	53.660	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	154130	55.537	ug/l	94
22) Diisopropyl ether	3.769	45	447769	56.318	ug/l	98
23) Vinyl Acetate	3.727	43	1914891	276.946	ug/l	97
24) 1,1-Dichloroethane	3.611	63	269159	55.661	ug/l	99
25) 2-Butanone	4.562	43	592153	279.748	ug/l	99
26) 2,2-Dichloropropane	4.477	77	159629	40.424	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	181475	56.385	ug/l	93
28) Bromochloromethane	4.903	49	114333	58.612	ug/l	91
29) Tetrahydrofuran	5.007	42	396695	292.139	ug/l	94
30) Chloroform	5.099	83	292757	54.883	ug/l	98
31) Cyclohexane	5.476	56	233831	54.556	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	250861	51.653	ug/l	99
36) 1,1-Dichloropropene	5.696	75	207572	55.745	ug/l	97
37) Ethyl Acetate	4.721	43	224643	60.545	ug/l	99
38) Carbon Tetrachloride	5.678	117	230693	54.154	ug/l	97
39) Methylcyclohexane	7.385	83	249223	53.225	ug/l	98
40) Benzene	6.043	78	637161	59.644	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	125220	61.882	ug/l	94
42) 1,2-Dichloroethane	6.092	62	217847	54.412	ug/l	100
43) Isopropyl Acetate	6.348	43	333127	55.786	ug/l	98
44) Trichloroethene	7.129	130	178227	54.959	ug/l	96
45) 1,2-Dichloropropane	7.433	63	151772	55.778	ug/l	98
46) Dibromomethane	7.586	93	114392	55.034	ug/l	95
47) Bromodichloromethane	7.824	83	218014	55.704	ug/l	98
48) Methyl methacrylate	7.696	41	162142	54.866	ug/l	94
49) 1,4-Dioxane	7.659	88	89182	1174.936	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1139878	299.031	ug/l	97
52) Toluene	8.720	92	414316	57.876	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	216988	54.019	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	244488	55.924	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	174726	59.945	ug/l	99
56) Ethyl methacrylate	9.122	69	251317	57.628	ug/l	94
57) 1,3-Dichloropropane	9.311	76	276372	58.405	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	650717	294.969	ug/l	99
59) 2-Hexanone	9.433	43	886224	301.859	ug/l	94
60) Dibromochloromethane	9.525	129	183759	57.271	ug/l	96
61) 1,2-Dibromoethane	9.610	107	184595	57.621	ug/l	98
64) Tetrachloroethene	9.275	164	175924	55.225	ug/l	97
65) Chlorobenzene	10.079	112	456145	54.121	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	170457	54.207	ug/l	99
67) Ethyl Benzene	10.195	91	786239	54.501	ug/l	99
68) m/p-Xylenes	10.305	106	632179	111.295	ug/l	97
69) o-Xylene	10.646	106	312139	56.596	ug/l	97
70) Styrene	10.659	104	520023	57.720	ug/l	100
71) Bromoform	10.805	173	137671	54.801	ug/l #	99
73) Isopropylbenzene	10.963	105	800168	51.565	ug/l	99
74) N-amyl acetate	10.847	43	278007	50.525	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	265524	54.018	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	287780	64.580	ug/l	88
77) Bromobenzene	11.201	156	206012	52.670	ug/l	93
78) n-propylbenzene	11.305	91	899034	52.777	ug/l	96
79) 2-Chlorotoluene	11.366	91	553632	51.810	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	688385	52.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68839	46.916	ug/l	91
82) 4-Chlorotoluene	11.457	91	629121	51.709	ug/l	97
83) tert-Butylbenzene	11.719	119	675767	52.230	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	691610	53.098	ug/l	100
85) sec-Butylbenzene	11.890	105	831493	53.181	ug/l	99
86) p-Isopropyltoluene	12.012	119	714342	53.192	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	388333	53.585	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	386311	52.682	ug/l	99
89) n-Butylbenzene	12.335	91	584231	52.130	ug/l	97
90) Hexachloroethane	12.542	117	111465	52.046	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	383967	54.262	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59589	52.856	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	240512	53.029	ug/l	99
94) Hexachlorobutadiene	13.725	225	102761	51.291	ug/l	94
95) Naphthalene	13.780	128	837334	56.712	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	245985	53.616	ug/l	96

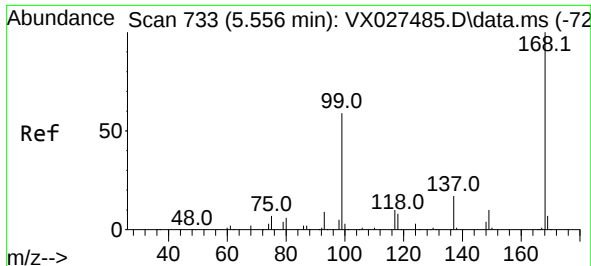
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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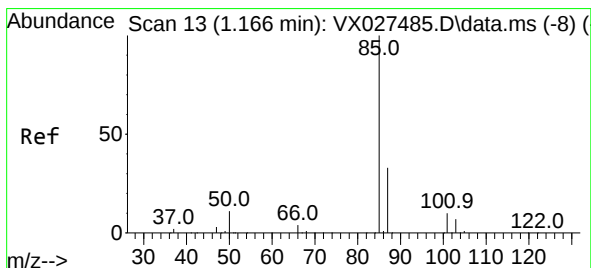
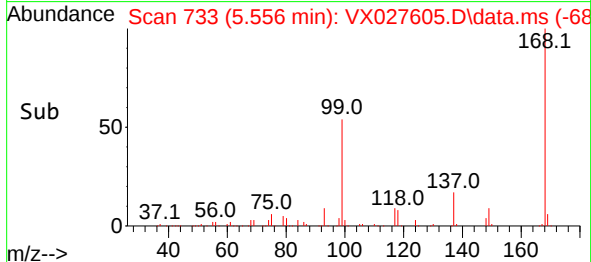
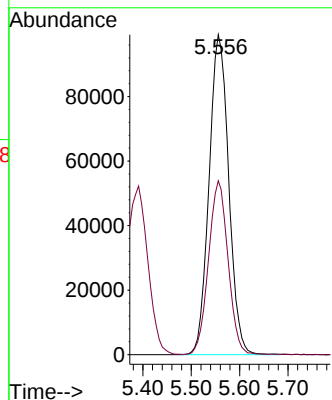
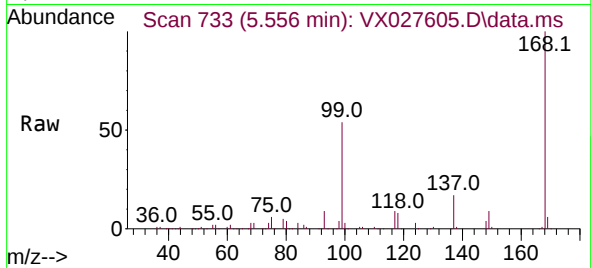
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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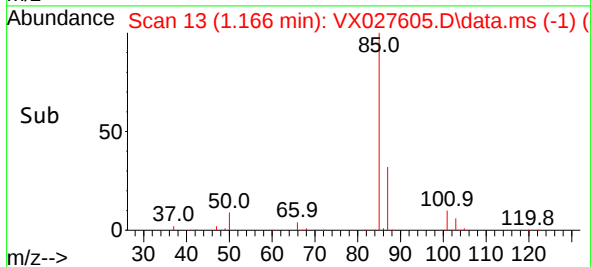
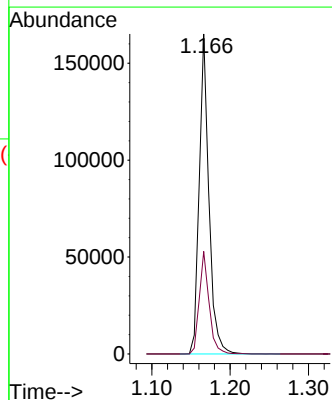
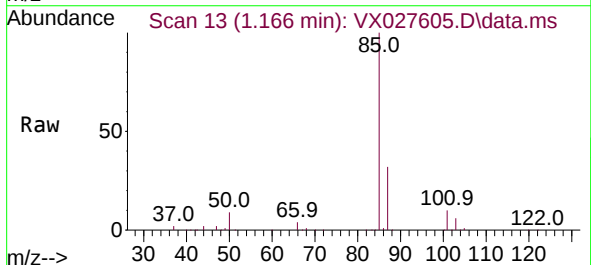
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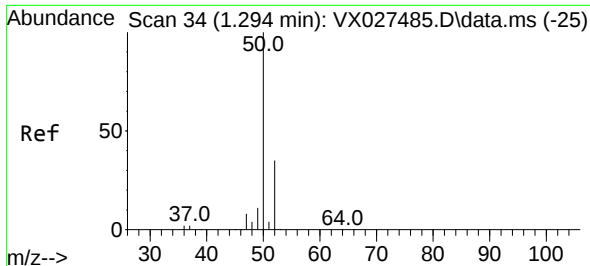
Tgt Ion:168 Resp: 280189
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 52.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 85 Resp: 142319
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

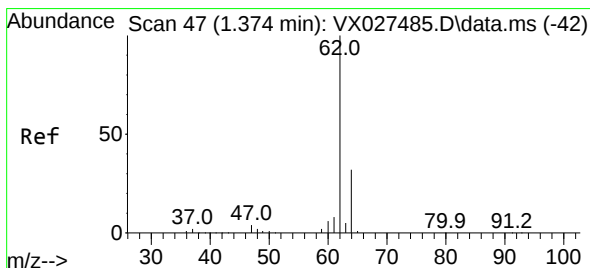
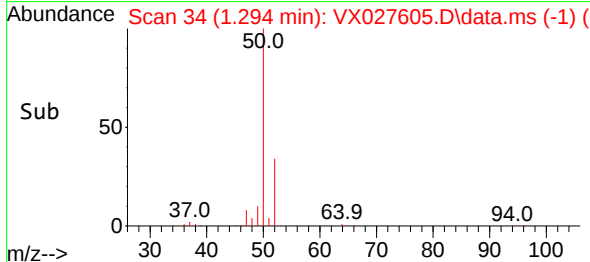
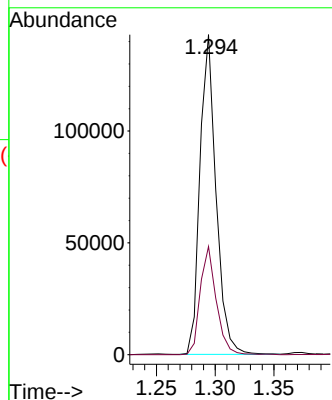
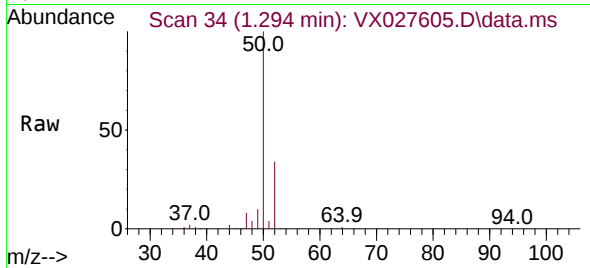




#3
Chloromethane
Concen: 57.223 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

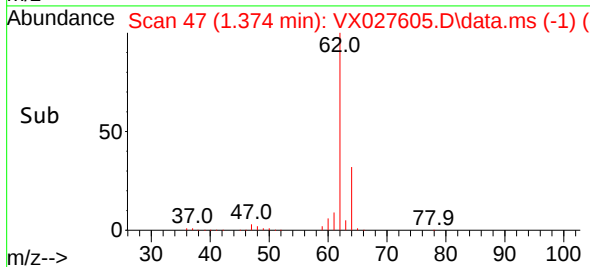
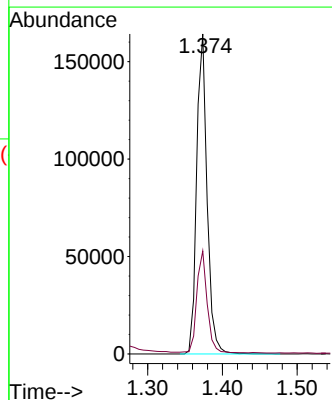
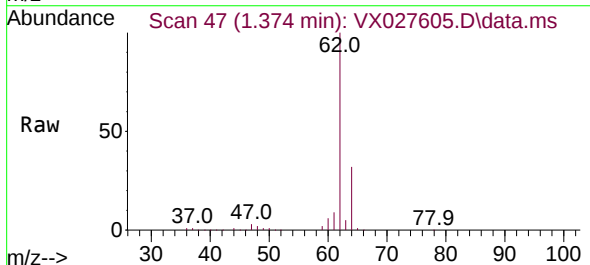
Instrument :
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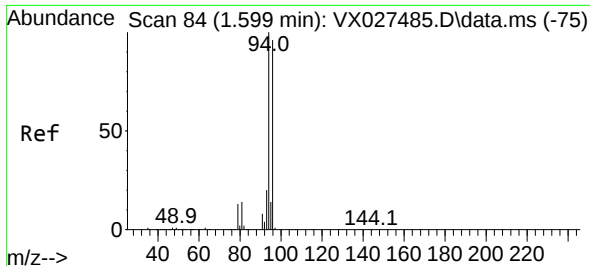
Tgt Ion: 50 Resp: 136617
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 57.546 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 62 Resp: 158741
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

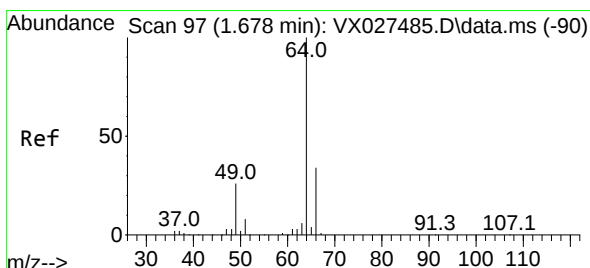
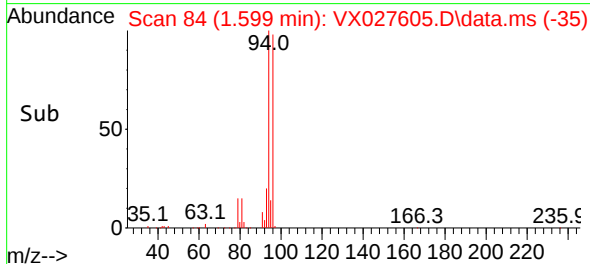
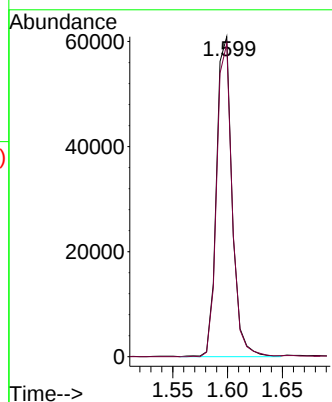
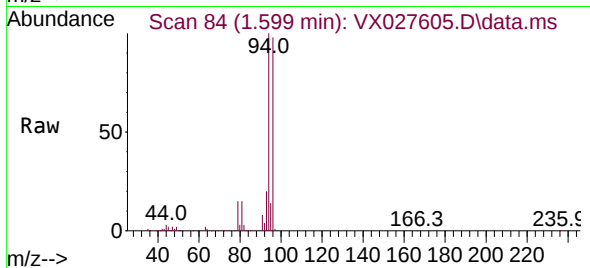




#5
Bromomethane
Concen: 41.791 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

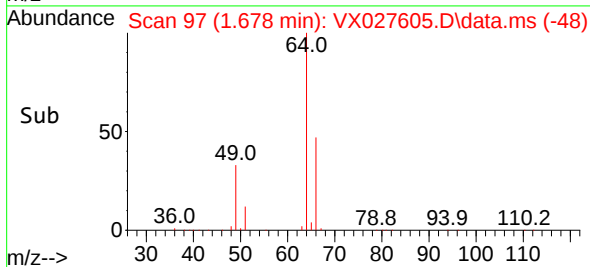
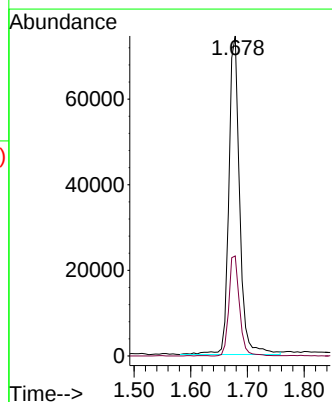
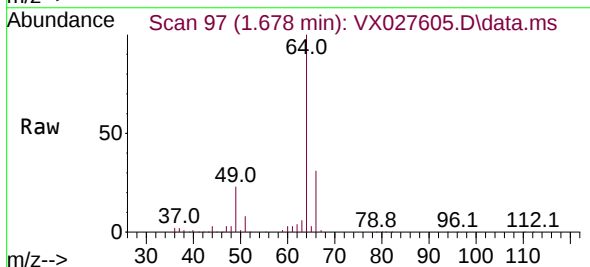
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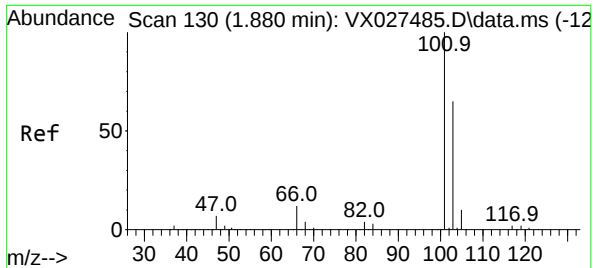
Tgt Ion: 94 Resp: 60241
Ion Ratio Lower Upper
94 100
96 97.8 75.3 112.9



#6
Chloroethane
Concen: 58.176 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 64 Resp: 98477
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9

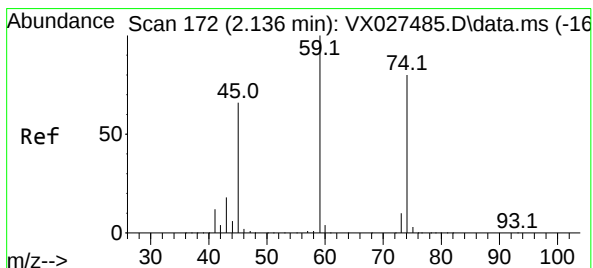
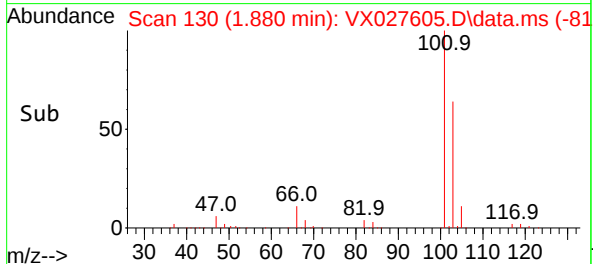
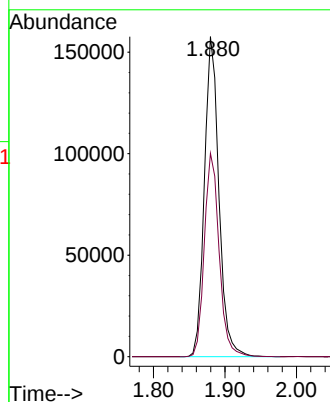
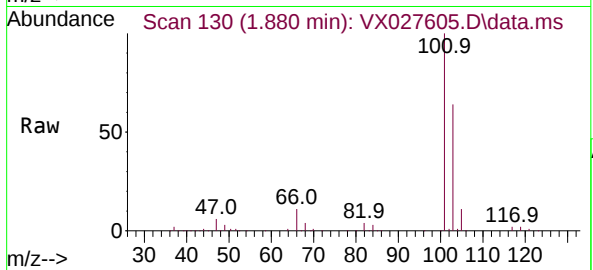




#7
Trichlorofluoromethane
Concen: 48.843 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

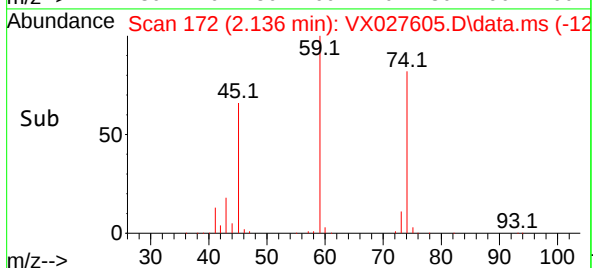
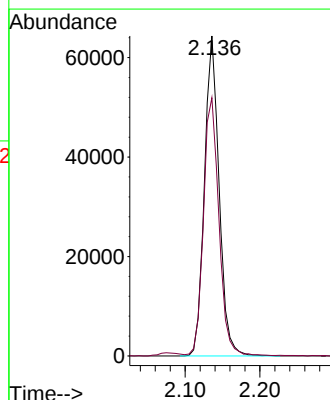
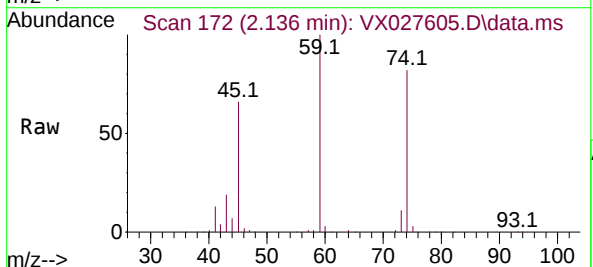
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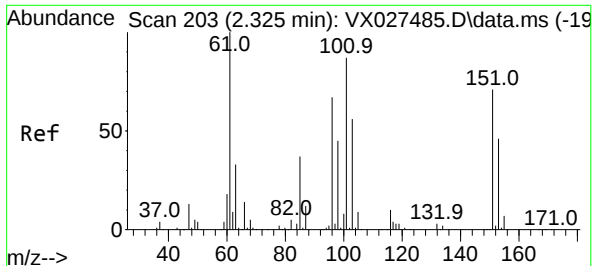
Tgt Ion:101 Resp: 222414
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7



#8
Diethyl Ether
Concen: 51.691 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 74 Resp: 87677
Ion Ratio Lower Upper
74 100
45 84.6 42.0 126.0

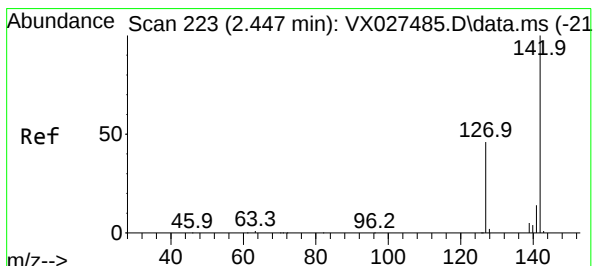
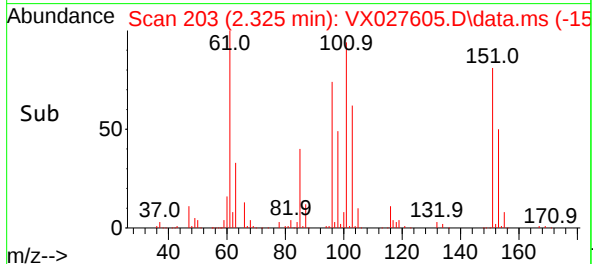
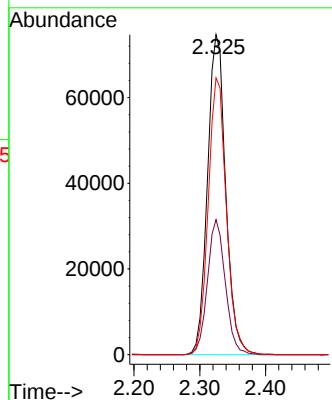
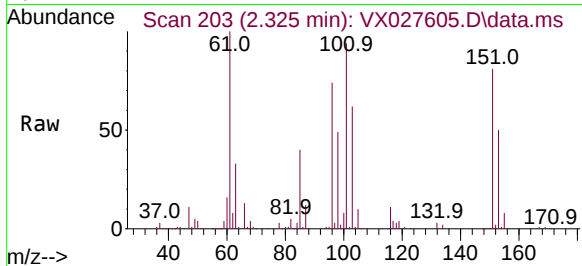




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.054 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027605.D
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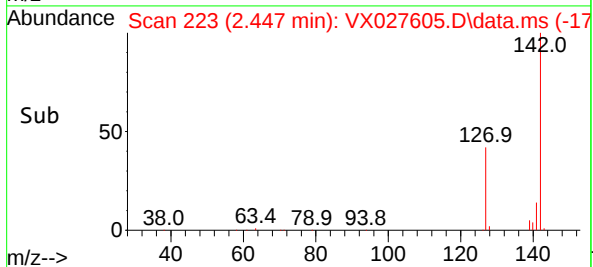
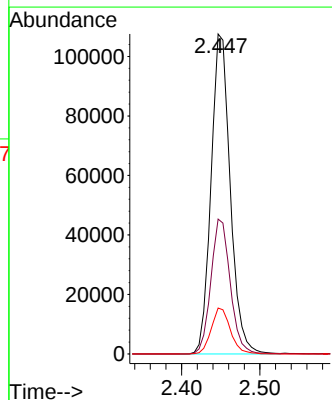
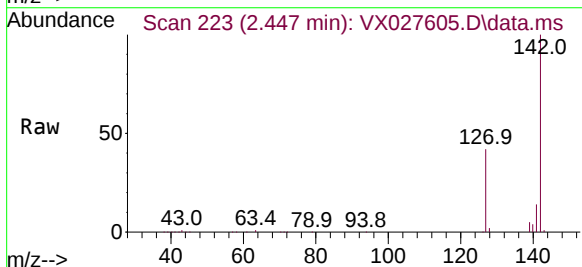
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

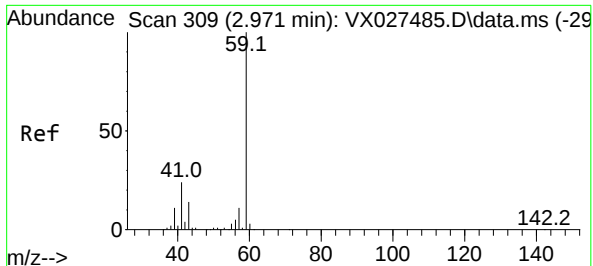
Tgt Ion:101 Resp: 143864
Ion Ratio Lower Upper
101 100
85 41.4 33.5 50.3
151 86.4 61.8 92.6



#10
Methyl Iodide
Concen: 50.990 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion:142 Resp: 183028
Ion Ratio Lower Upper
142 100
127 42.6 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 259.291 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

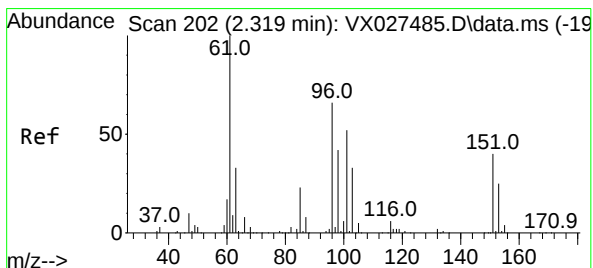
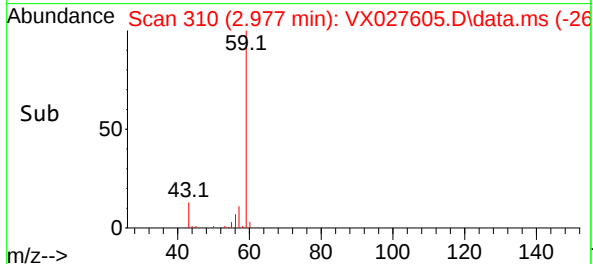
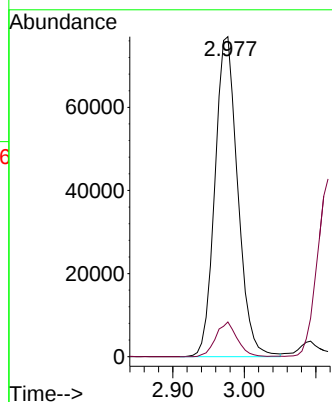
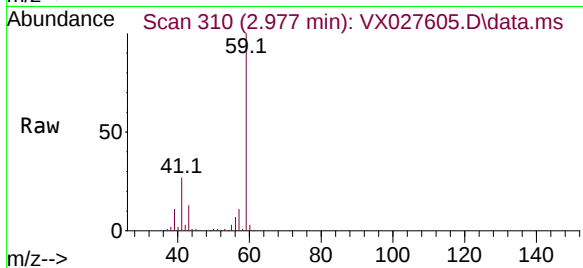
VSTDCCC050EC

Tgt Ion: 59 Resp: 170566

Ion Ratio Lower Upper

59 100

57 10.2 8.3 12.5



#12

1,1-Dichloroethene

Concen: 53.608 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

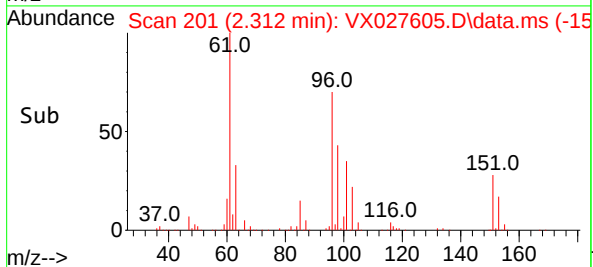
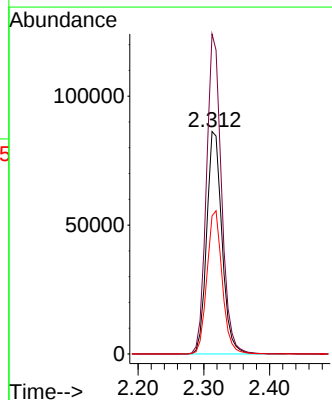
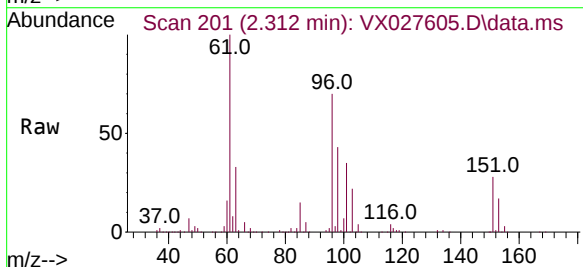
Tgt Ion: 96 Resp: 139474

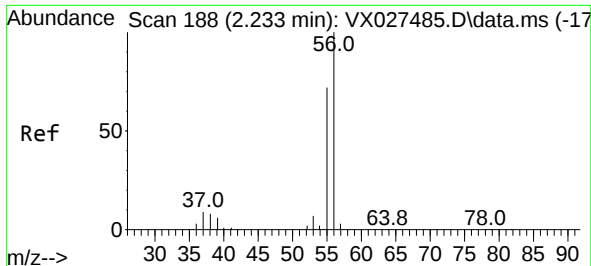
Ion Ratio Lower Upper

96 100

61 143.9 124.6 187.0

98 62.1 51.0 76.4

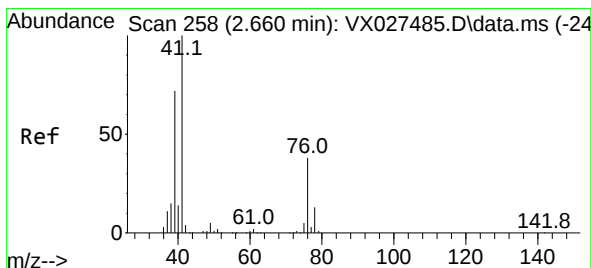
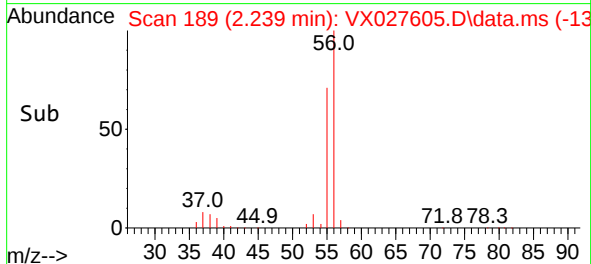
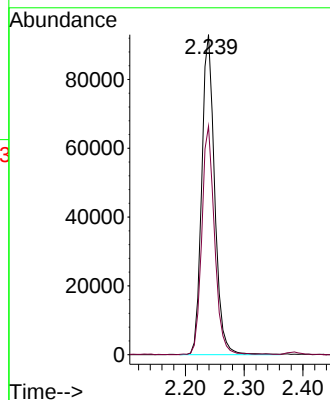
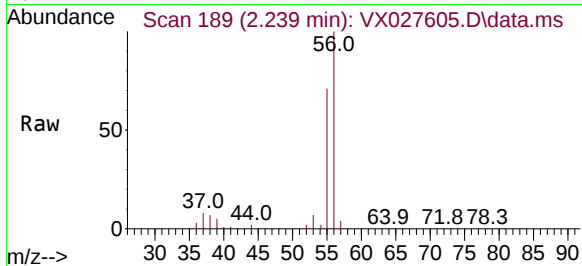




#13
Acrolein
Concen: 278.409 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

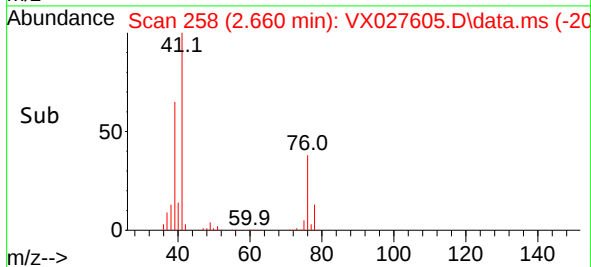
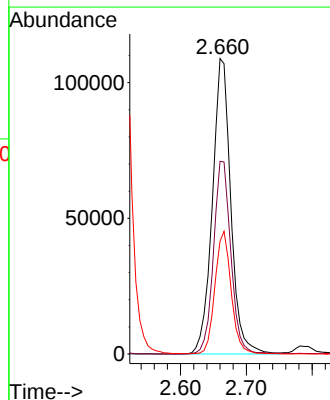
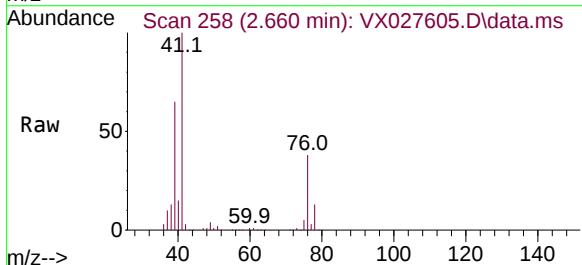
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

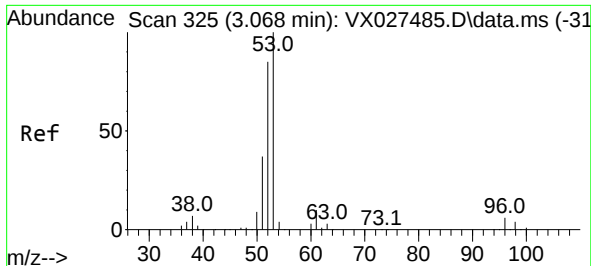
Tgt Ion: 56 Resp: 142119
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6



#14
Allyl chloride
Concen: 52.355 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 41 Resp: 213153
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 36.5 32.7 49.1





#15

Acrylonitrile

Concen: 298.181 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

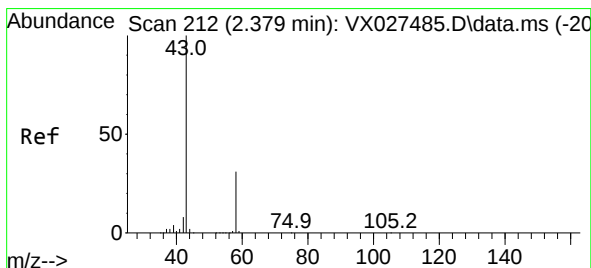
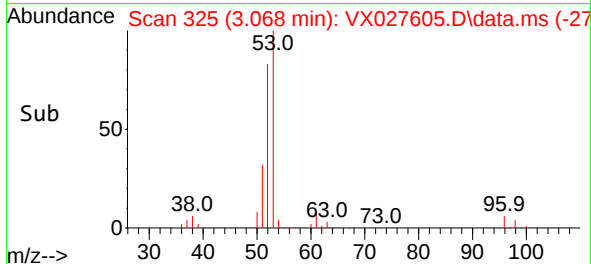
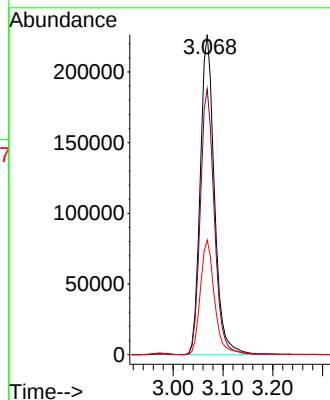
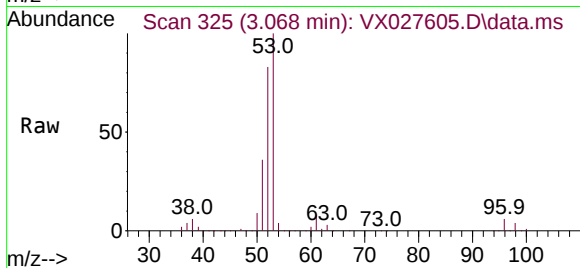
Tgt Ion: 53 Resp: 445936

Ion Ratio Lower Upper

53 100

52 82.9 65.7 98.5

51 36.0 28.4 42.6



#16

Acetone

Concen: 257.802 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027605.D

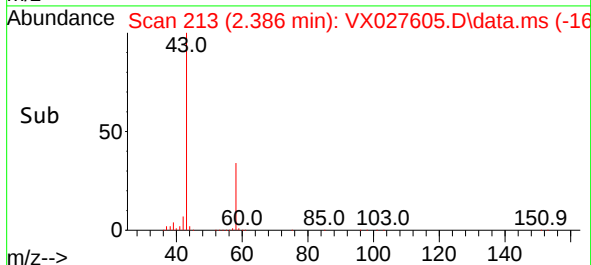
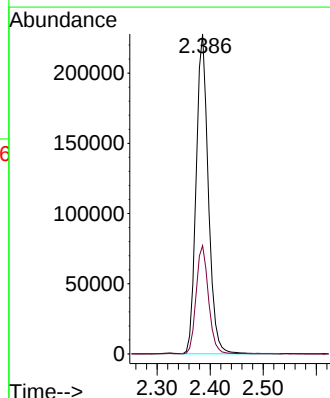
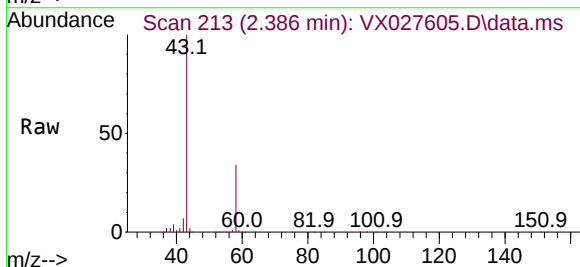
Acq: 21 Mar 2022 22:44

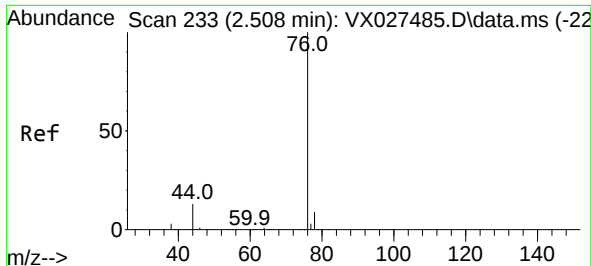
Tgt Ion: 43 Resp: 362706

Ion Ratio Lower Upper

43 100

58 33.9 28.8 43.2

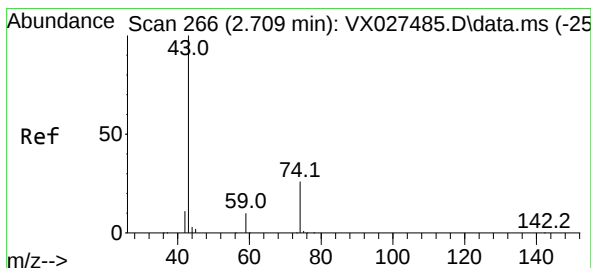
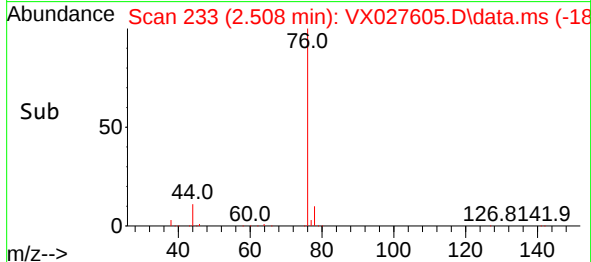
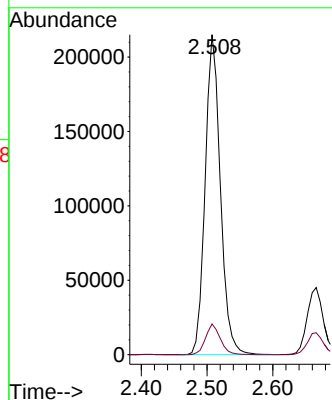
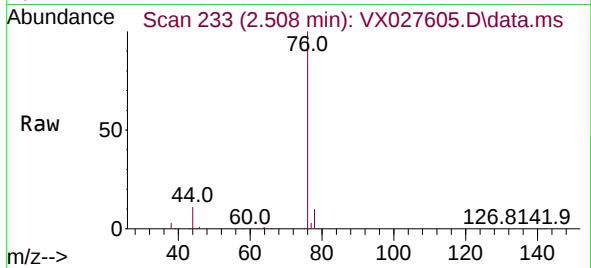




#17
Carbon Disulfide
Concen: 52.267 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

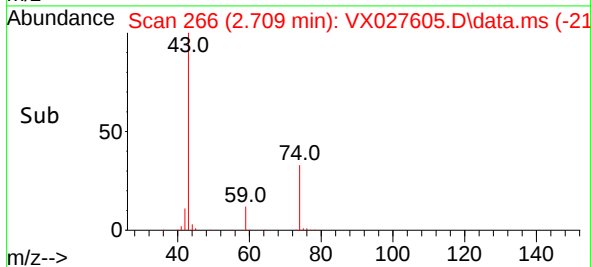
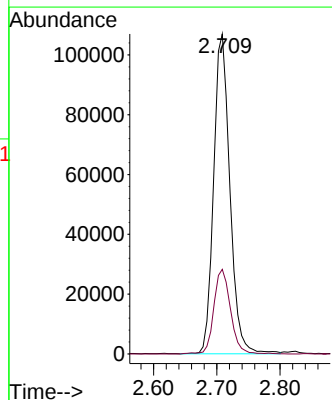
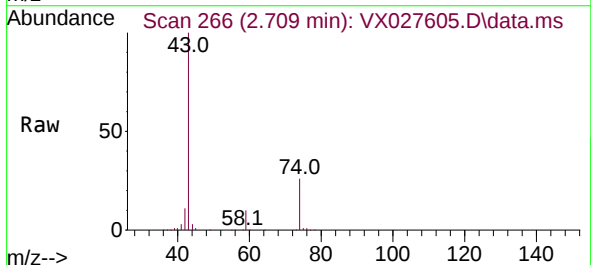
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

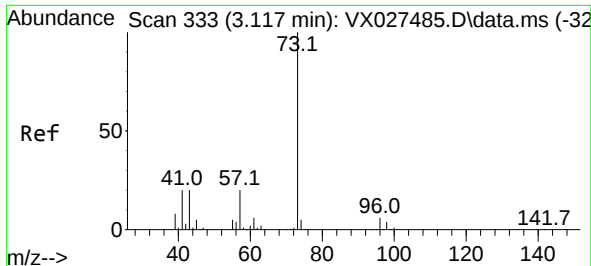
Tgt Ion: 76 Resp: 346017
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 56.384 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 43 Resp: 190118
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 53.559 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

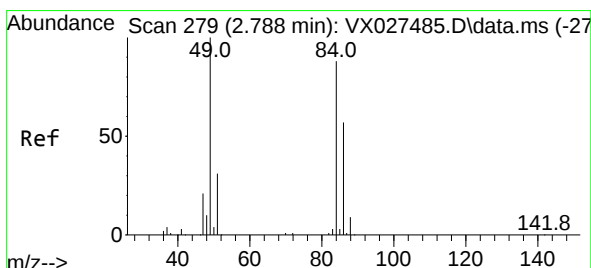
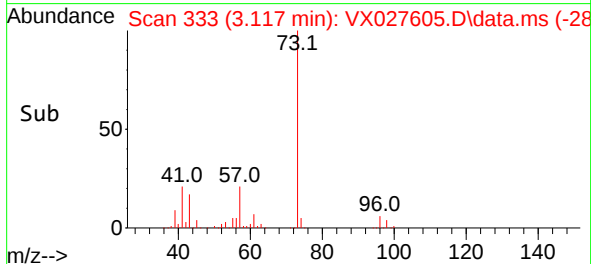
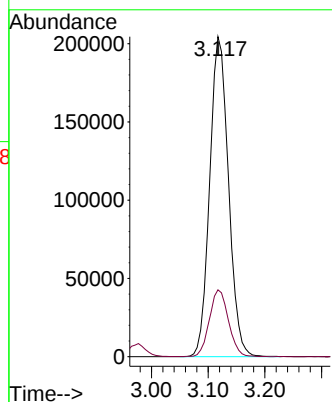
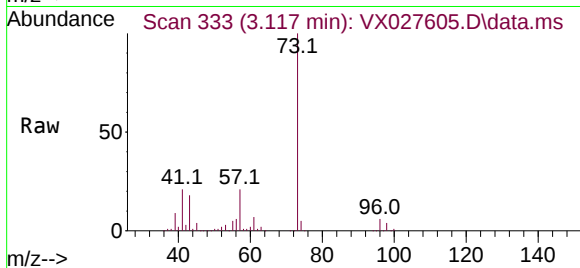
VSTDCCC050EC

Tgt Ion: 73 Resp: 470150

Ion Ratio Lower Upper

73 100

57 20.9 16.8 25.2



#20

Methylene Chloride

Concen: 53.660 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Tgt Ion: 84 Resp: 162317

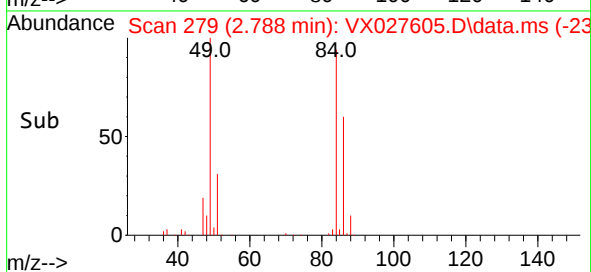
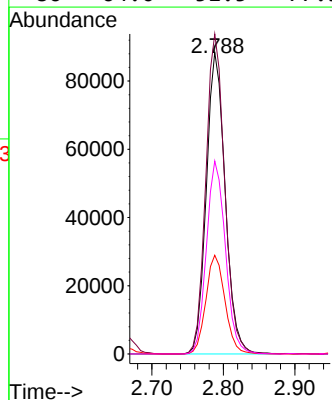
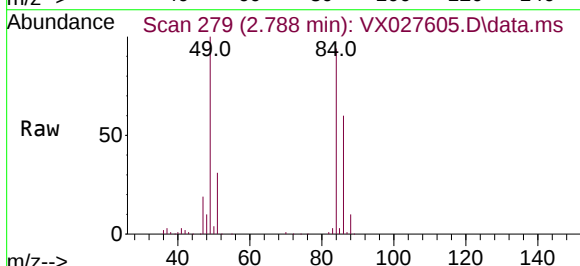
Ion Ratio Lower Upper

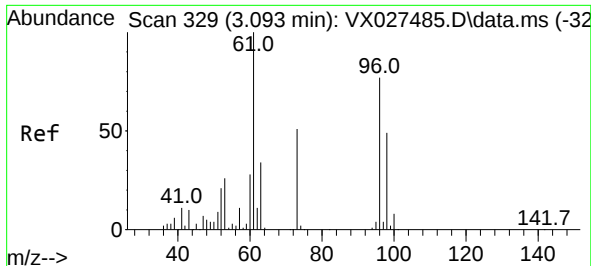
84 100

49 106.1 85.5 128.3

51 32.7 26.6 39.8

86 64.0 51.5 77.3

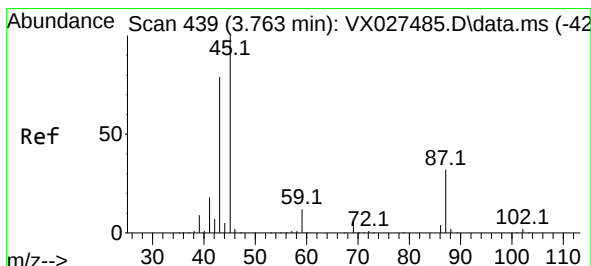
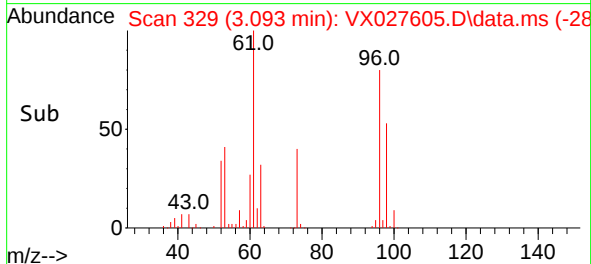
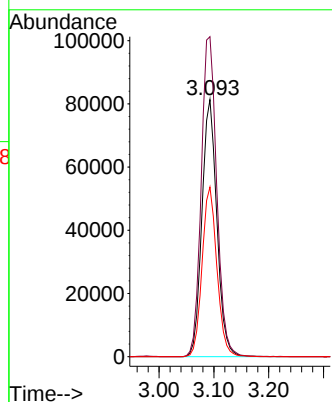
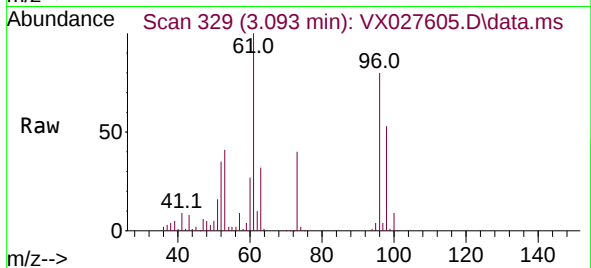




#21
trans-1,2-Dichloroethene
Concen: 55.537 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

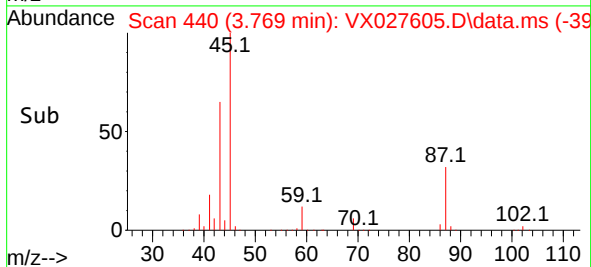
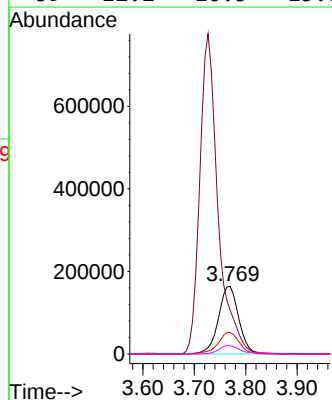
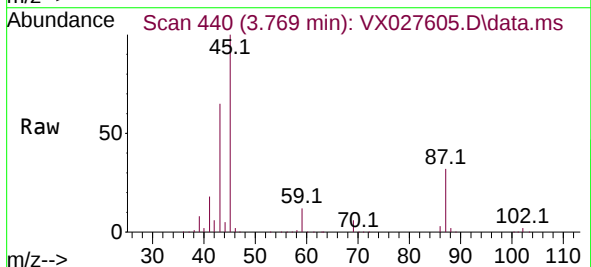
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

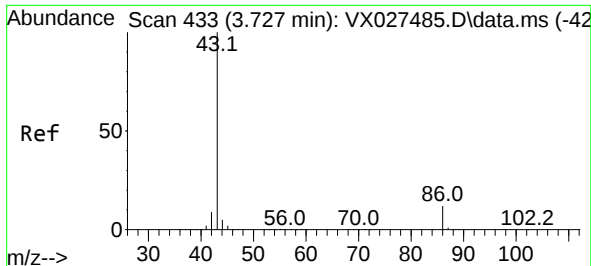
Tgt Ion: 96 Resp: 154130
Ion Ratio Lower Upper
96 100
61 124.4 105.4 158.2
98 66.0 50.0 75.0



#22
Diisopropyl ether
Concen: 56.318 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 45 Resp: 447769
Ion Ratio Lower Upper
45 100
43 64.8 50.8 76.2
87 31.8 26.6 39.8
59 12.2 10.5 15.7





#23

Vinyl Acetate

Concen: 276.946 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

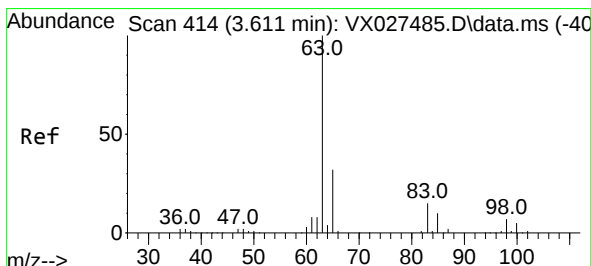
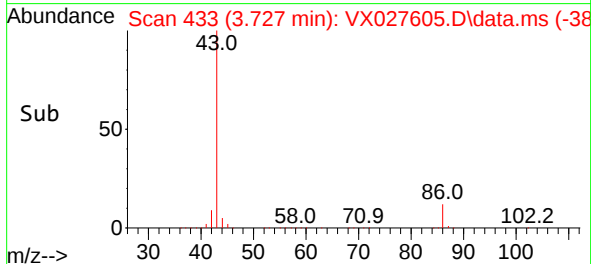
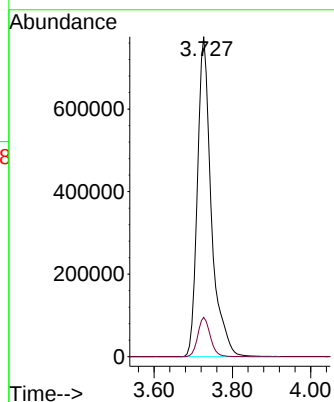
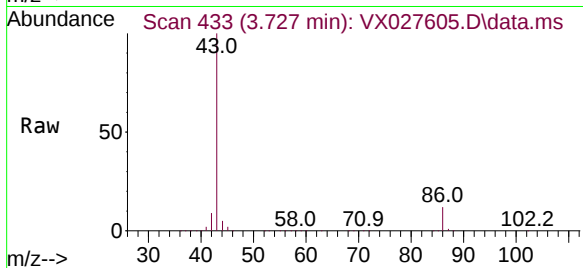
VSTDCCC050EC

Tgt Ion: 43 Resp: 1914891

Ion Ratio Lower Upper

43 100

86 12.3 10.8 16.2



#24

1,1-Dichloroethane

Concen: 55.661 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

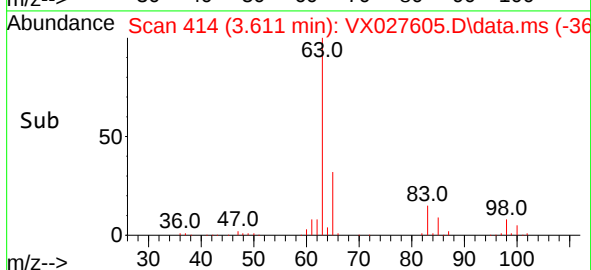
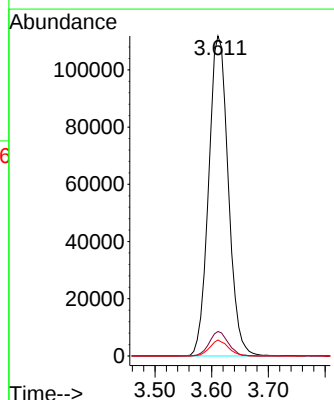
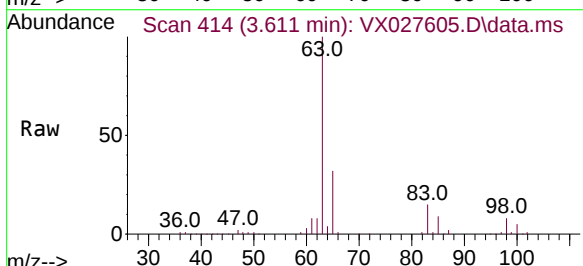
Tgt Ion: 63 Resp: 269159

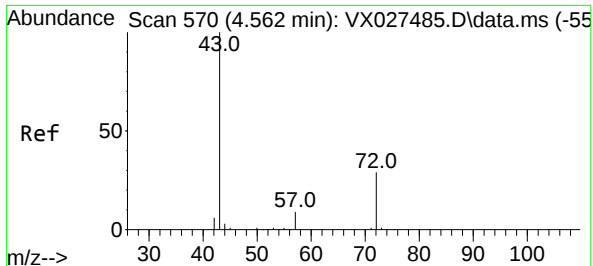
Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.7

100 5.0 2.4 7.2

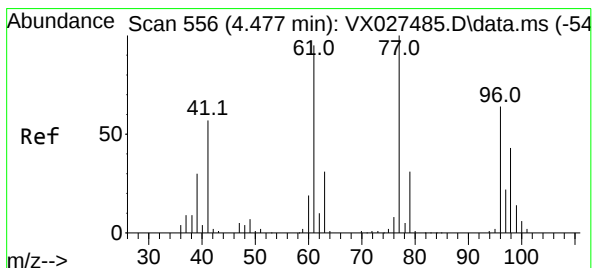
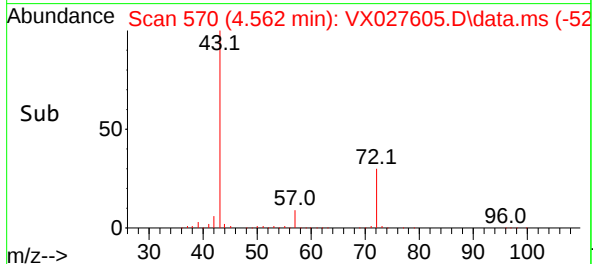
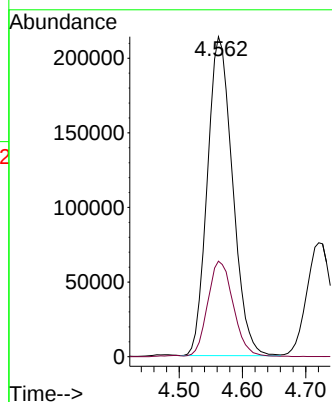
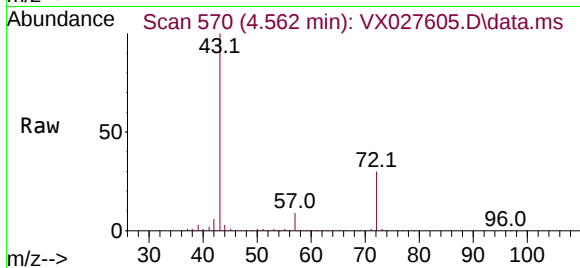




#25
2-Butanone
Concen: 279.748 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

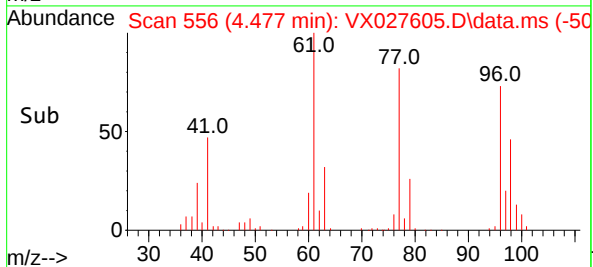
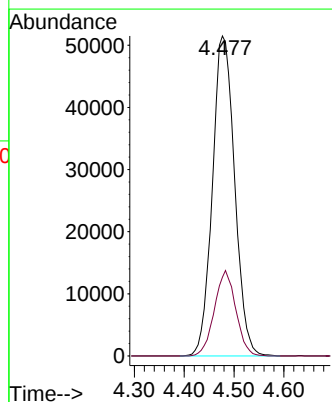
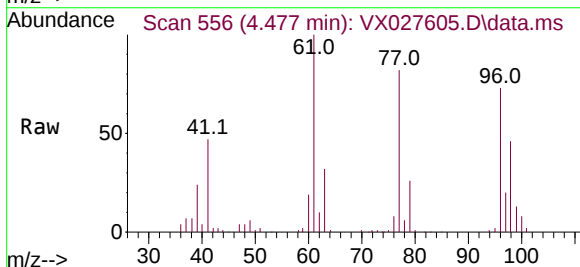
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

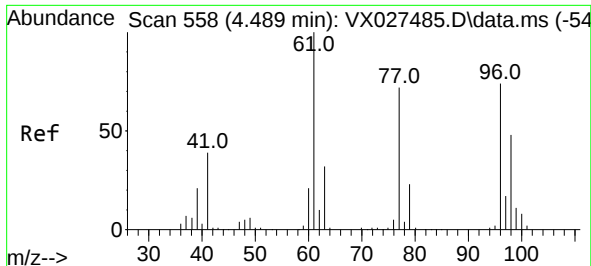
Tgt Ion: 43 Resp: 592153
Ion Ratio Lower Upper
43 100
72 29.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 40.424 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 77 Resp: 159629
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 56.385 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

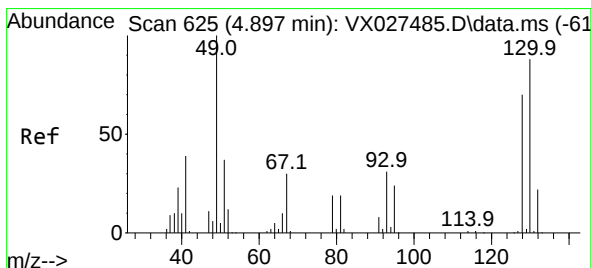
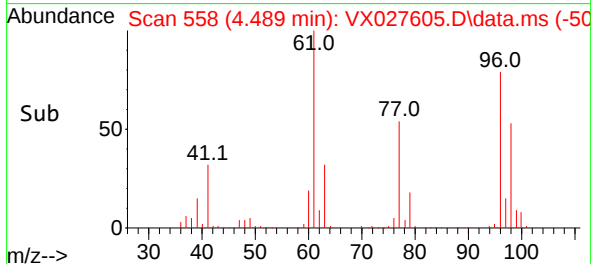
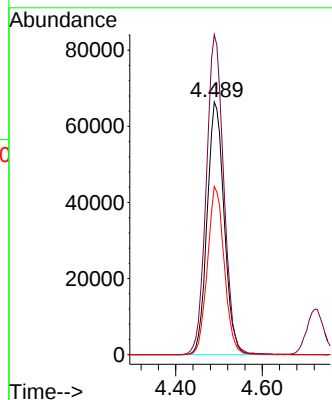
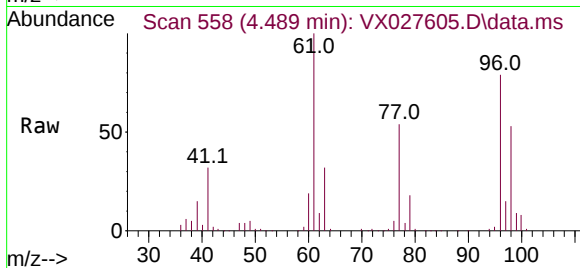
Tgt Ion: 96 Resp: 181475

Ion Ratio Lower Upper

96 100

61 130.0 0.0 283.8

98 65.7 0.0 129.8



#28

Bromochloromethane

Concen: 58.612 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

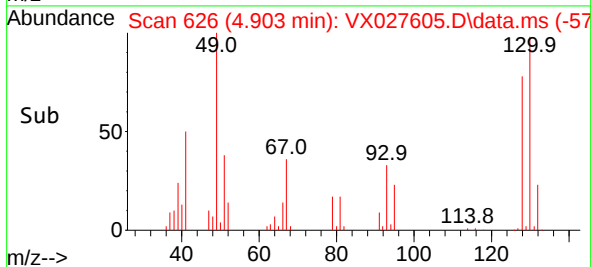
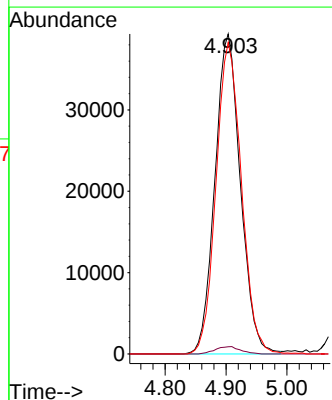
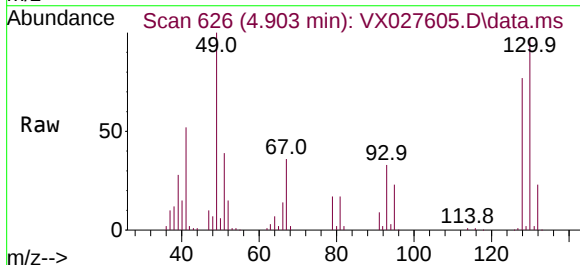
Tgt Ion: 49 Resp: 114333

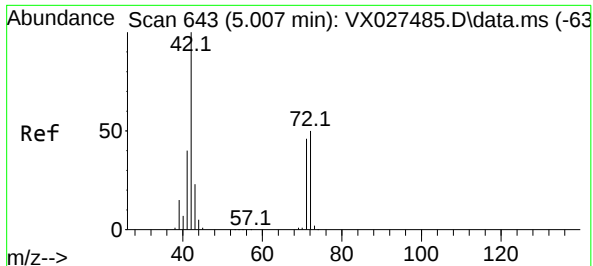
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 97.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 292.139 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

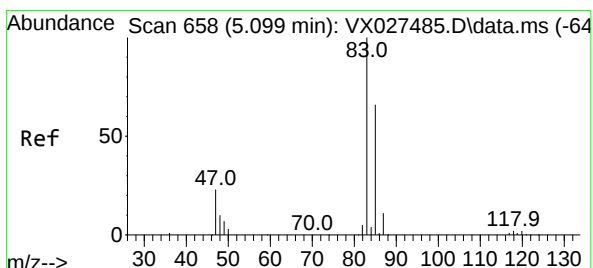
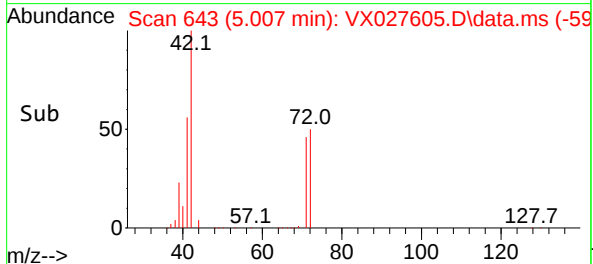
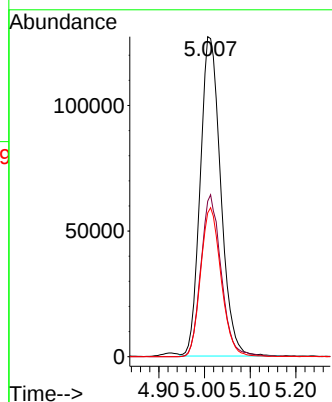
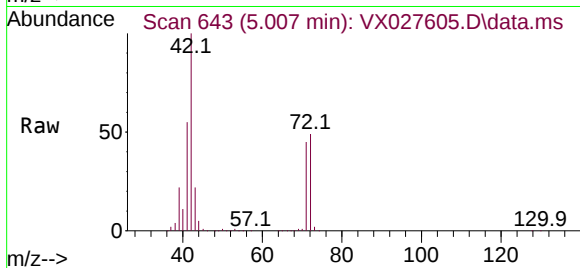
Tgt Ion: 42 Resp: 396695

Ion Ratio Lower Upper

42 100

72 50.3 44.1 66.1

71 46.7 40.5 60.7



#30

Chloroform

Concen: 54.883 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027605.D

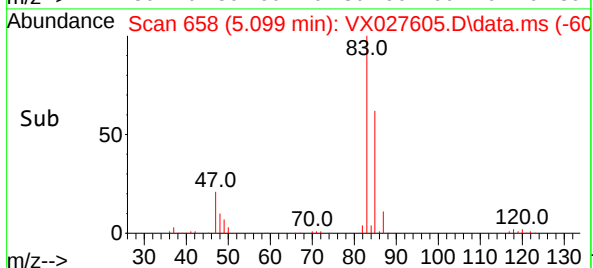
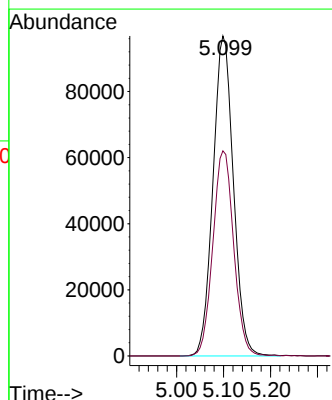
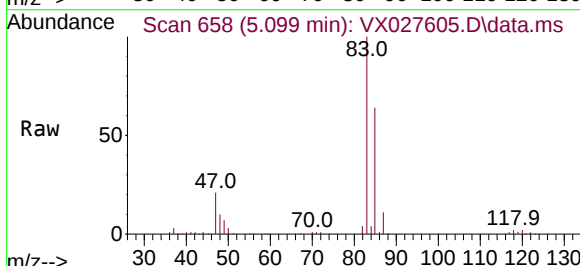
Acq: 21 Mar 2022 22:44

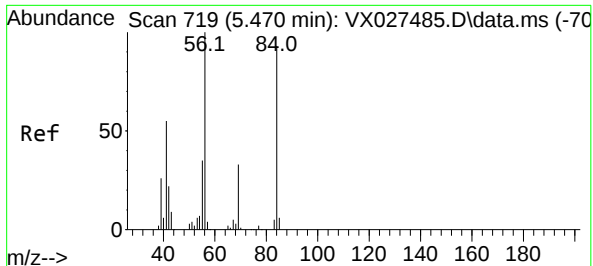
Tgt Ion: 83 Resp: 292757

Ion Ratio Lower Upper

83 100

85 64.1 52.7 79.1

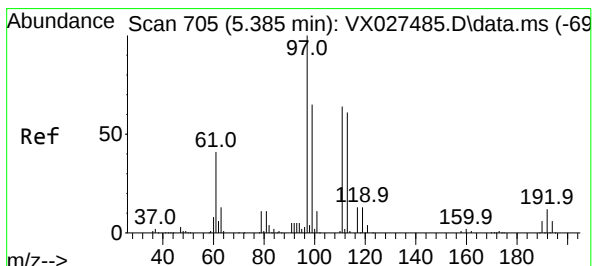
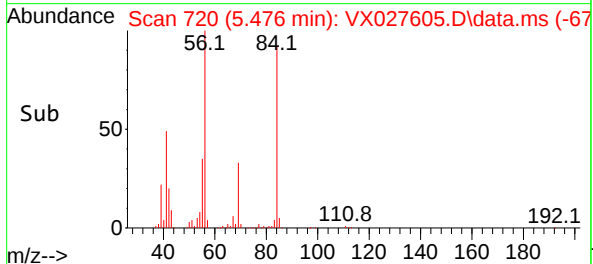
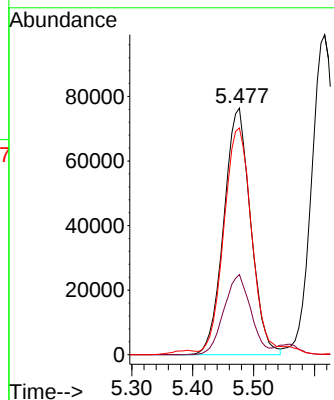
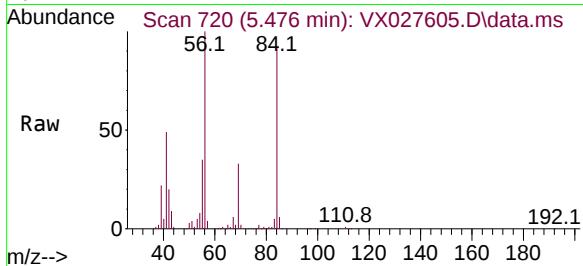




#31
Cyclohexane
Concen: 54.556 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

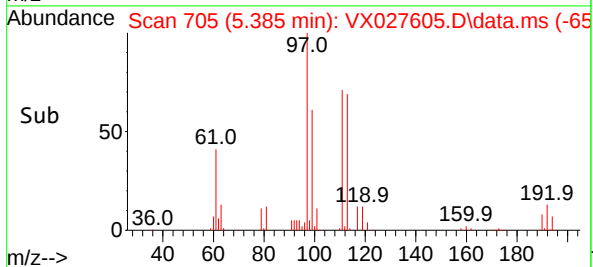
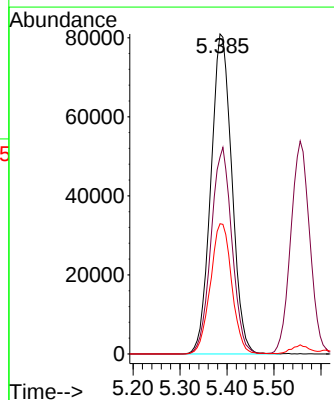
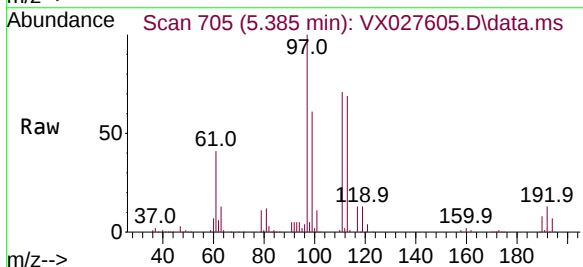
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

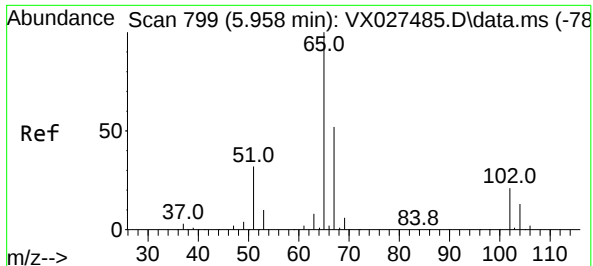
Tgt Ion: 56 Resp: 233831
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 97 Resp: 250861
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.273 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

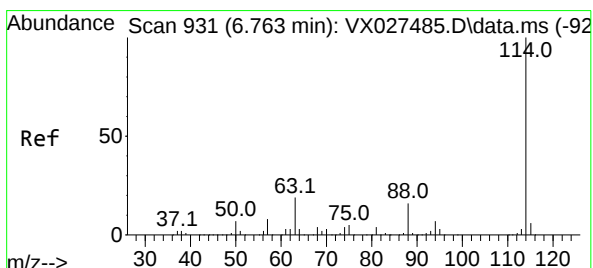
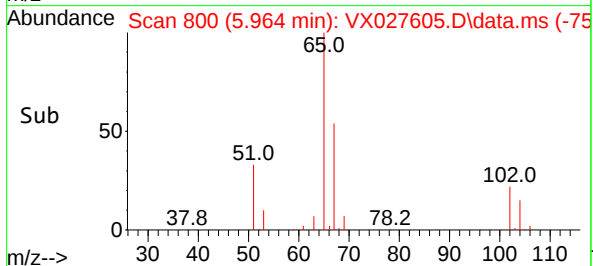
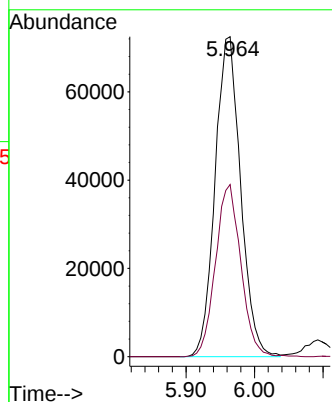
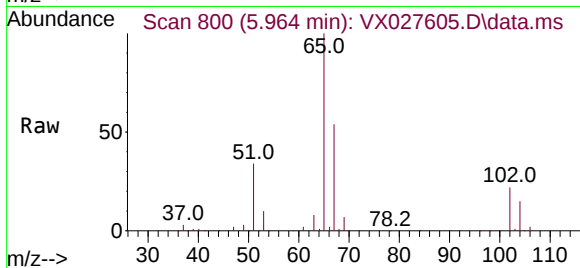
VSTDCCC050EC

Tgt Ion: 65 Resp: 187331

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

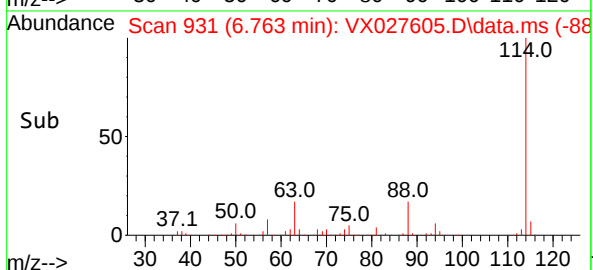
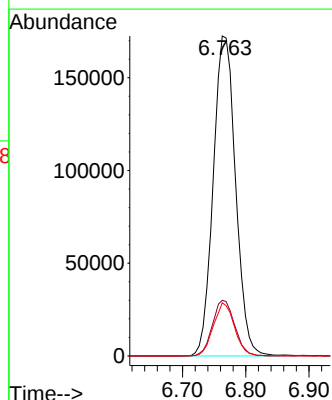
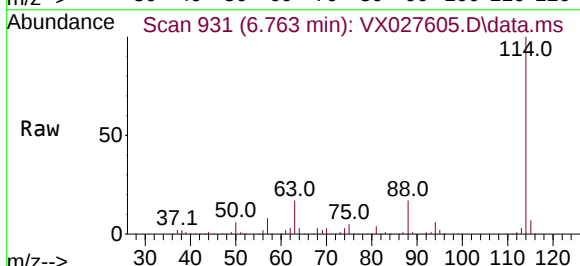
Tgt Ion:114 Resp: 423511

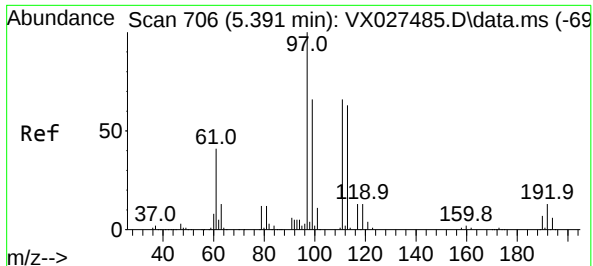
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 62.033 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

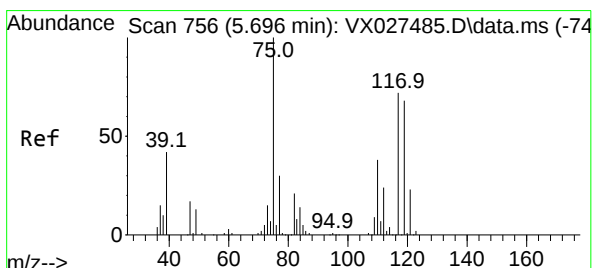
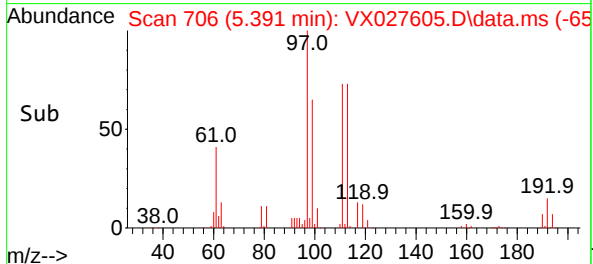
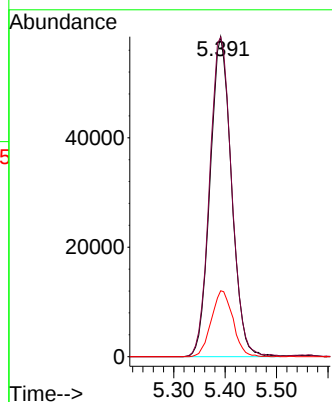
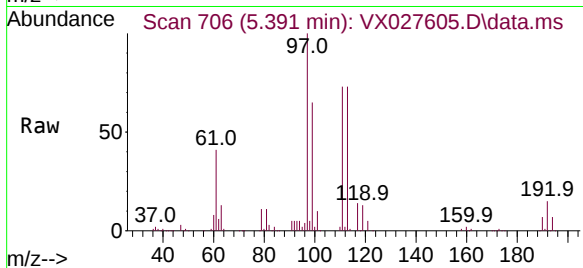
Tgt Ion:113 Resp: 169027

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 20.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 55.745 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

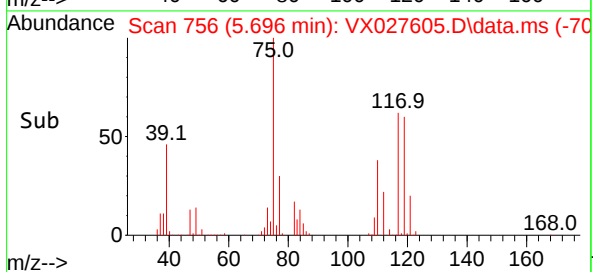
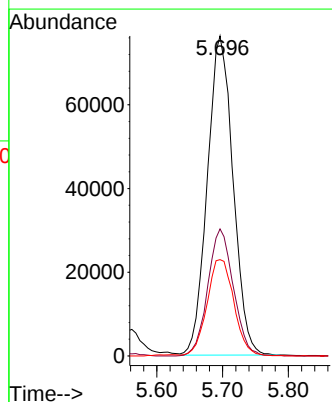
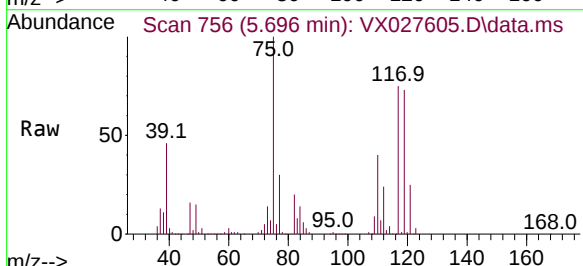
Tgt Ion: 75 Resp: 207572

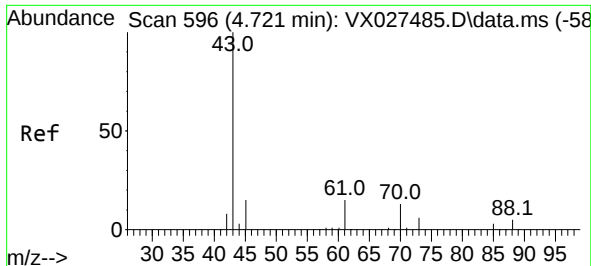
Ion Ratio Lower Upper

75 100

110 39.6 18.3 54.8

77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 60.545 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

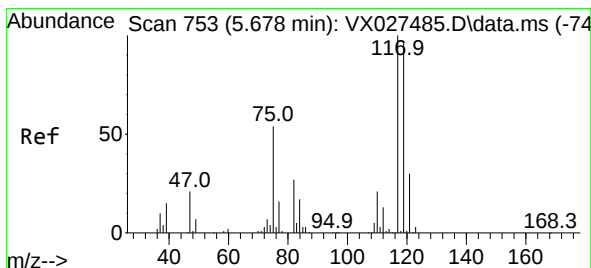
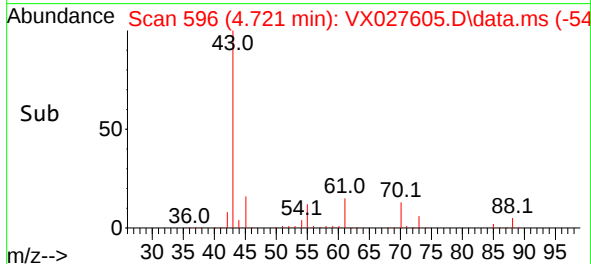
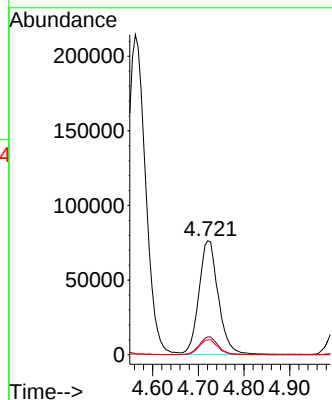
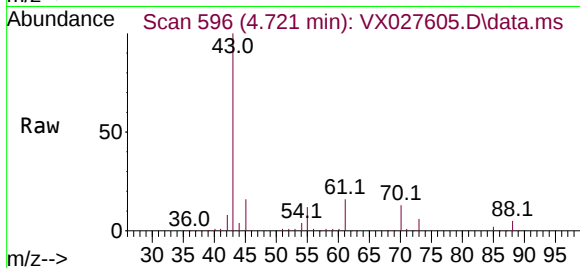
Tgt Ion: 43 Resp: 224643

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 54.154 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

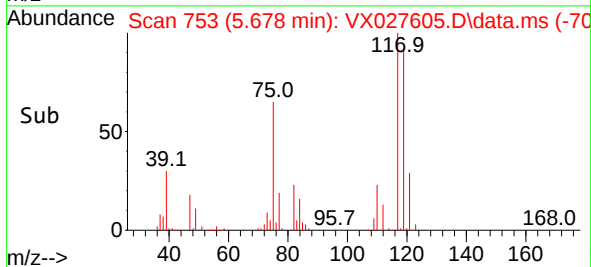
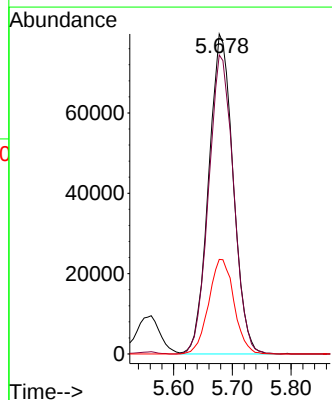
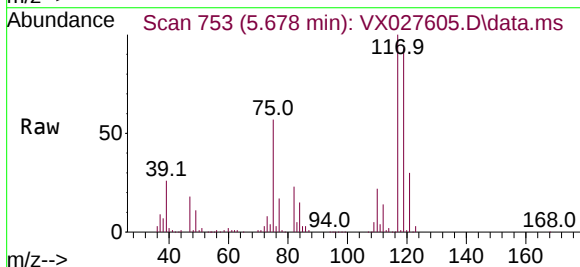
Tgt Ion: 117 Resp: 230693

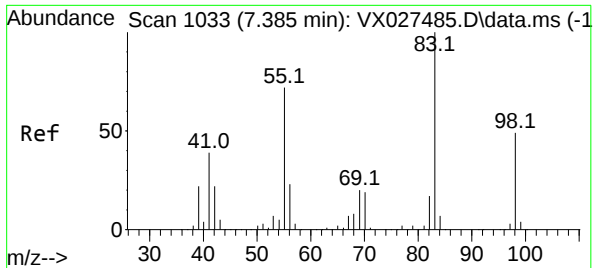
Ion Ratio Lower Upper

117 100

119 93.5 77.3 115.9

121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 53.225 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

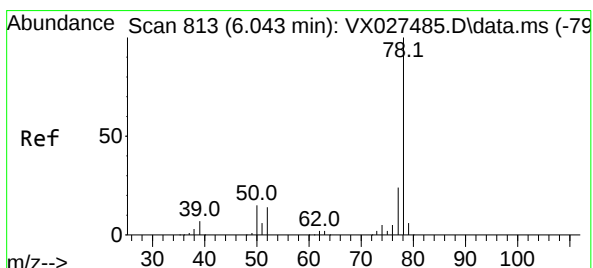
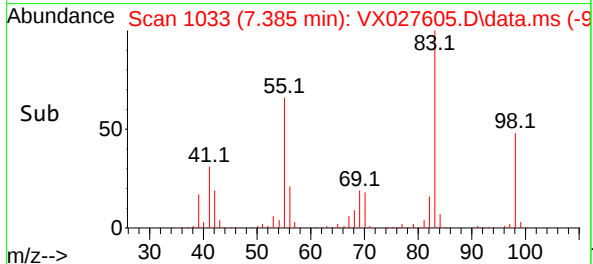
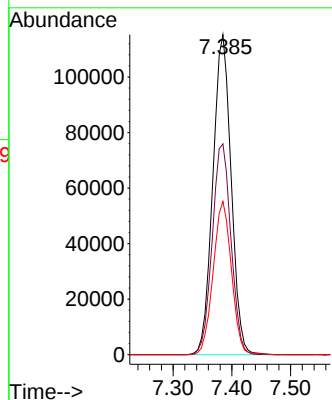
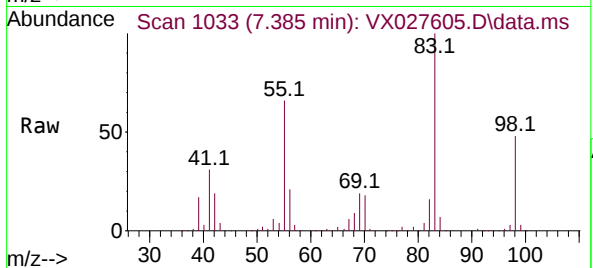
Tgt Ion: 83 Resp: 249223

Ion Ratio Lower Upper

83 100

55 65.9 54.6 81.8

98 47.9 37.4 56.2



#40

Benzene

Concen: 59.644 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027605.D

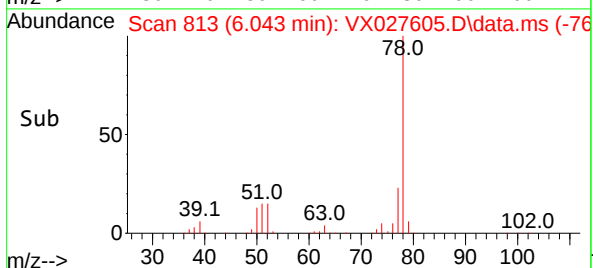
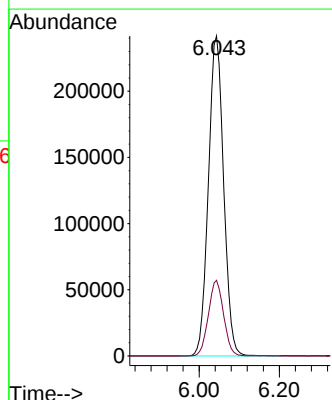
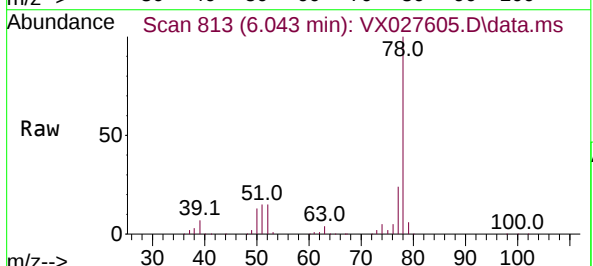
Acq: 21 Mar 2022 22:44

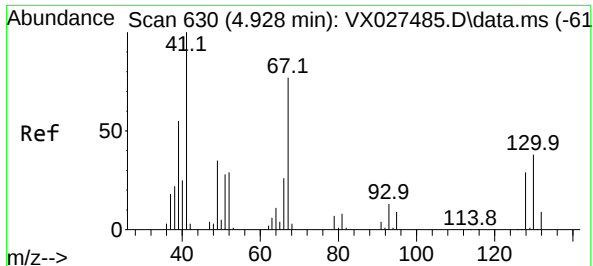
Tgt Ion: 78 Resp: 637161

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

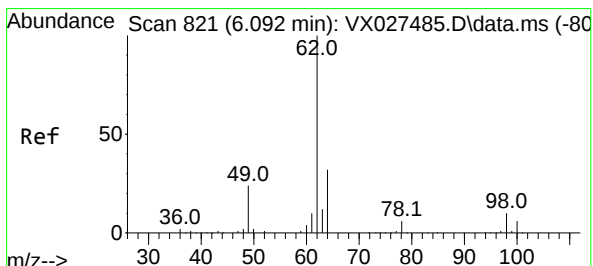
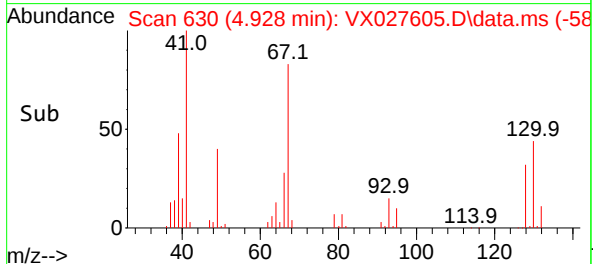
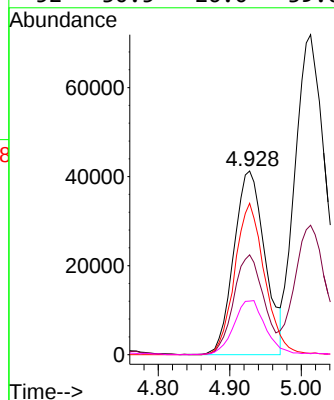
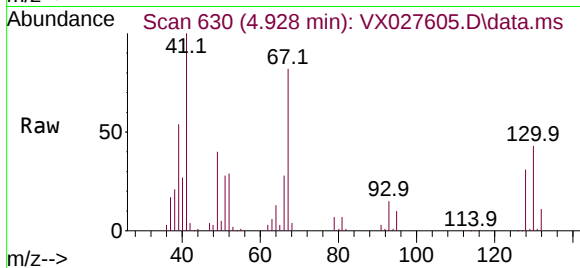




#41
Methacrylonitrile
Concen: 61.882 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

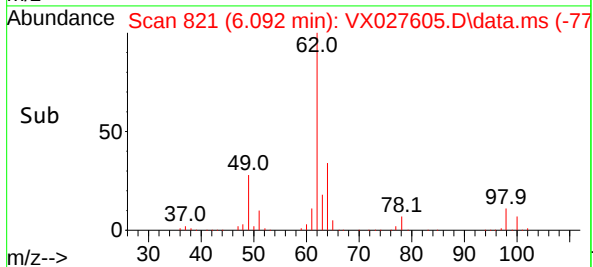
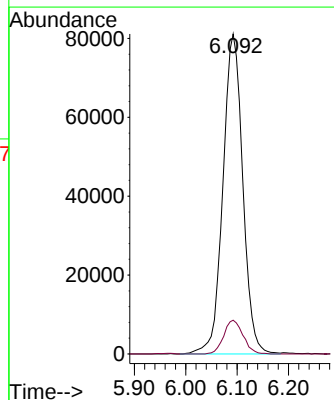
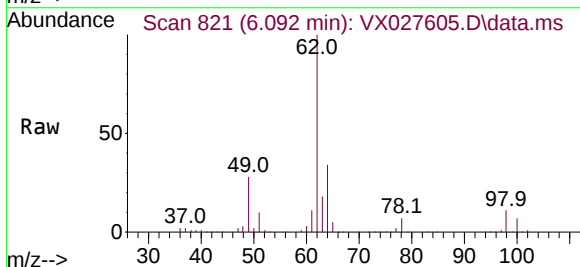
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

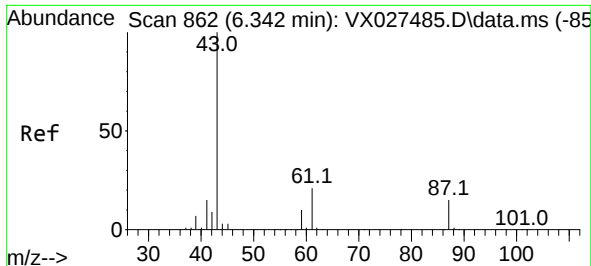
Tgt Ion: 41 Resp: 125220
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 79.4 70.2 105.4
52 30.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 54.412 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 62 Resp: 217847
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

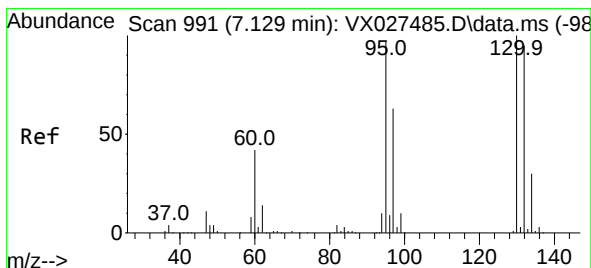
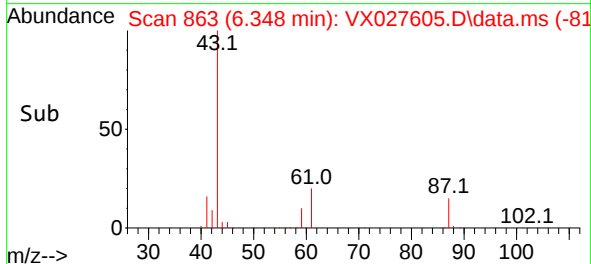
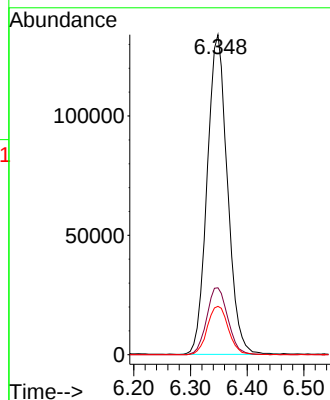
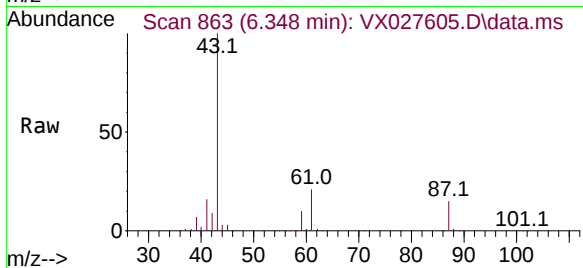




#43
Isopropyl Acetate
Concen: 55.786 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

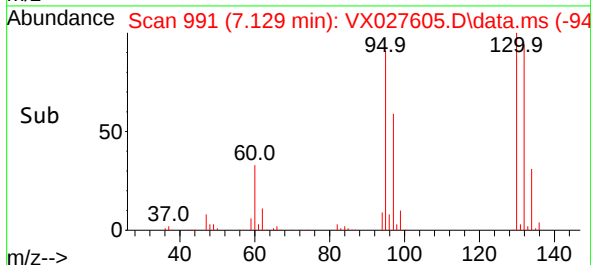
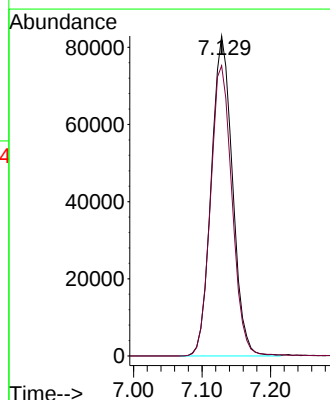
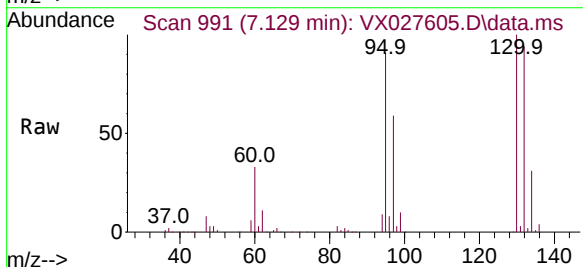
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

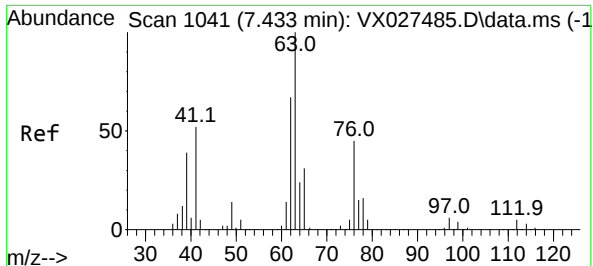
Tgt Ion: 43 Resp: 333127
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.7 13.0 19.6



#44
Trichloroethene
Concen: 54.959 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 130 Resp: 178227
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.778 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

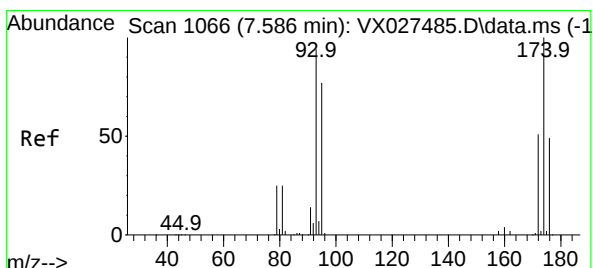
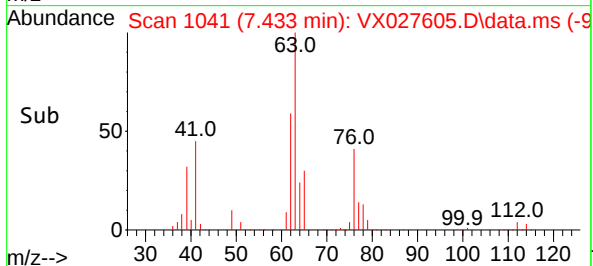
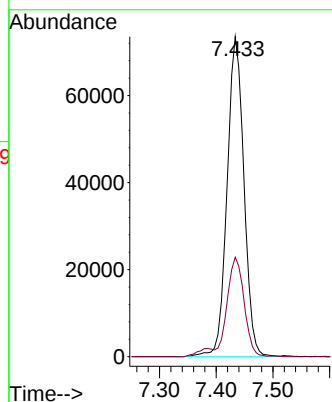
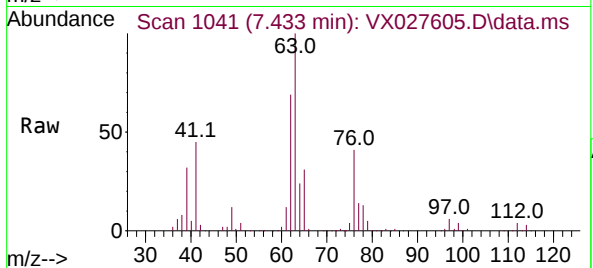
VSTDCCC050EC

Tgt Ion: 63 Resp: 151772

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 55.034 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

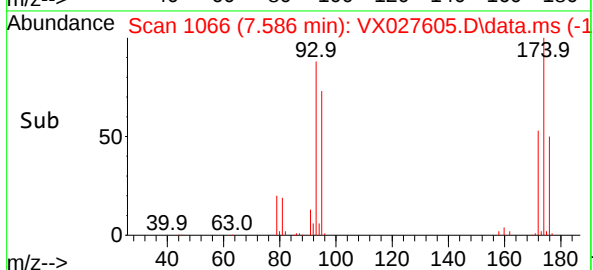
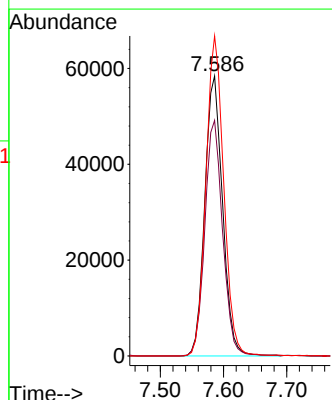
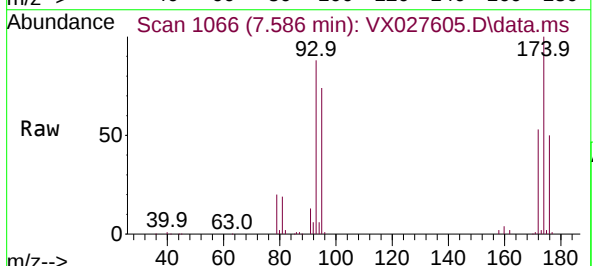
Tgt Ion: 93 Resp: 114392

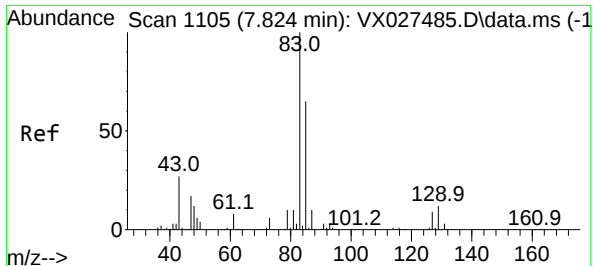
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

174 114.2 85.4 128.2

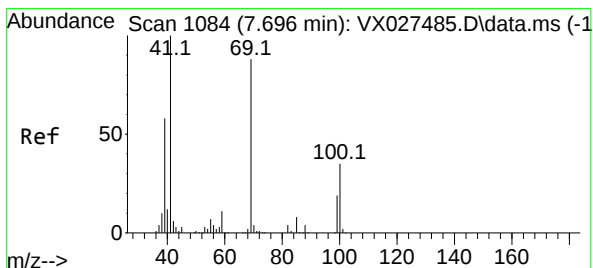
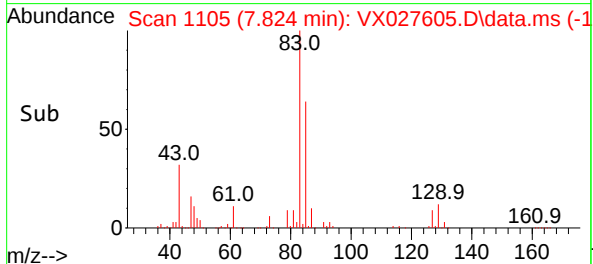
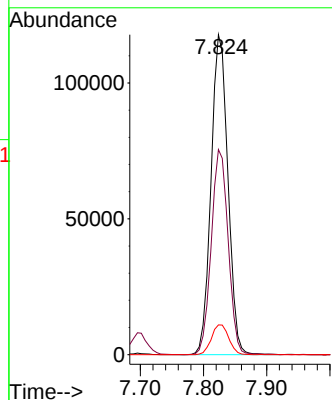
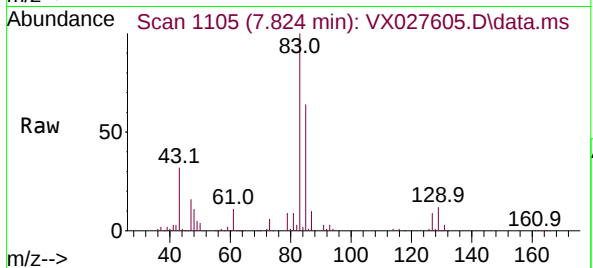




#47
Bromodichloromethane
Concen: 55.704 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

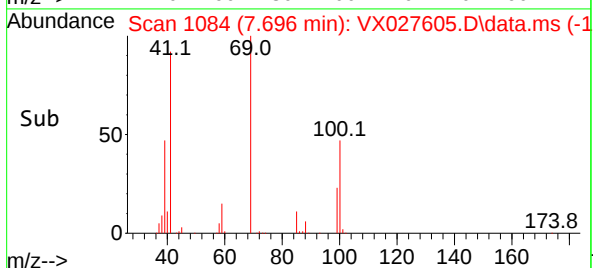
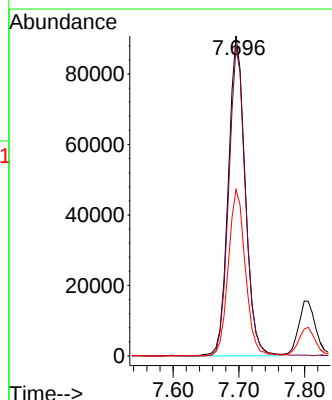
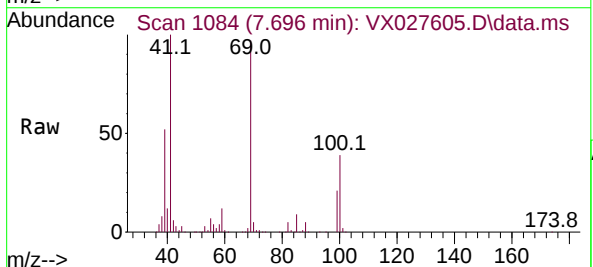
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

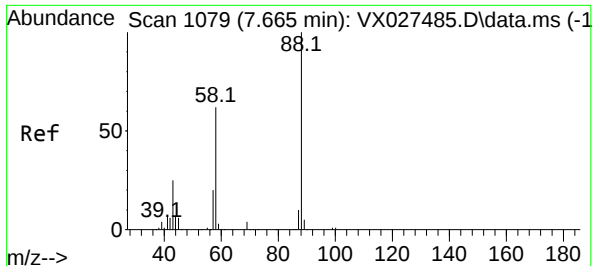
Tgt Ion: 83 Resp: 218014
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 54.866 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 41 Resp: 162142
Ion Ratio Lower Upper
41 100
69 96.1 82.5 123.7
39 52.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1174.936 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

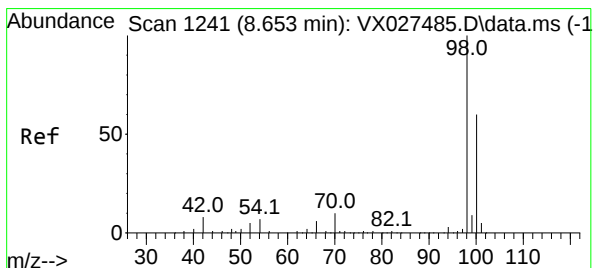
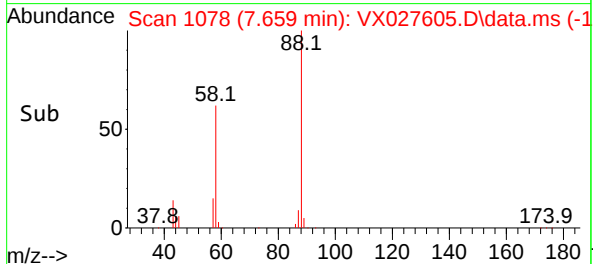
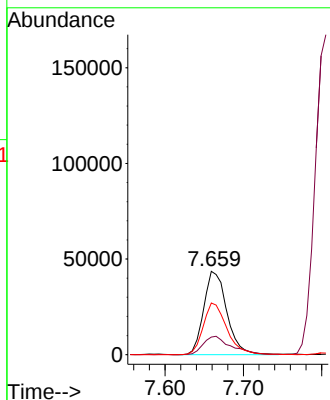
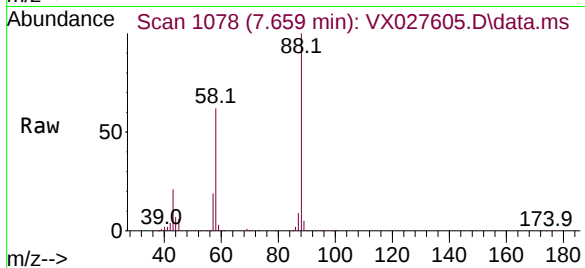
Tgt Ion: 88 Resp: 89182

Ion Ratio Lower Upper

88 100

43 26.7 21.9 32.9

58 63.6 53.7 80.5



#50

Toluene-d8

Concen: 60.103 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027605.D

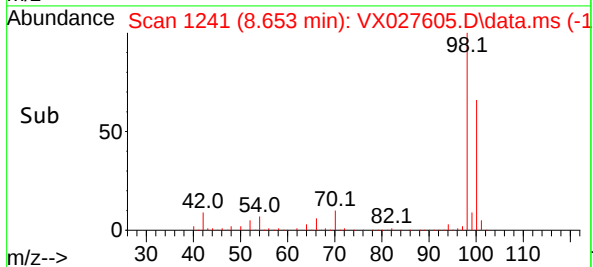
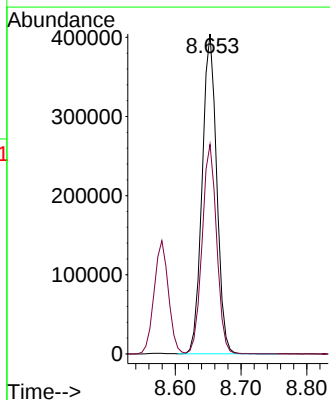
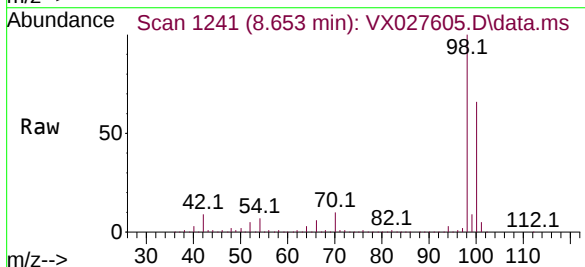
Acq: 21 Mar 2022 22:44

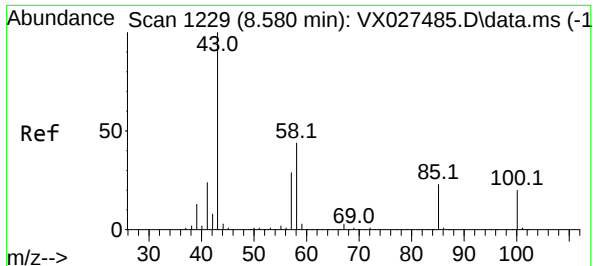
Tgt Ion: 98 Resp: 619714

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

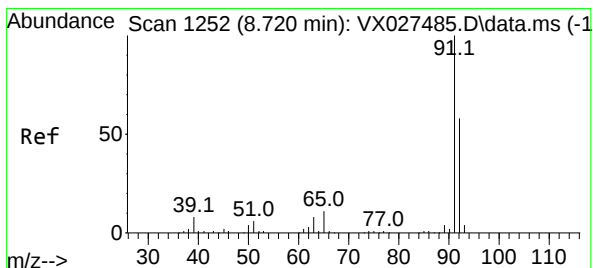
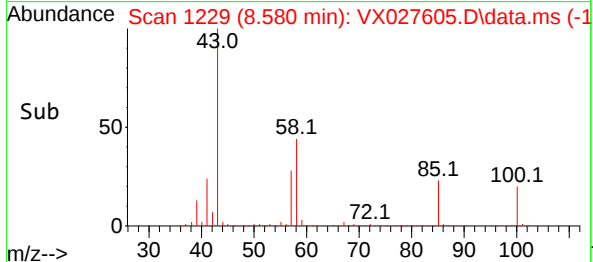
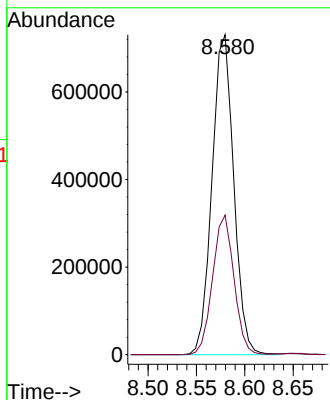
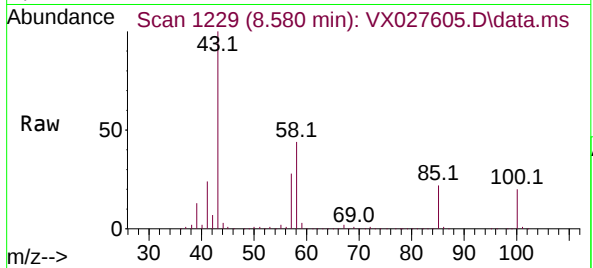




#51
4-Methyl-2-Pentanone
Concen: 299.031 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

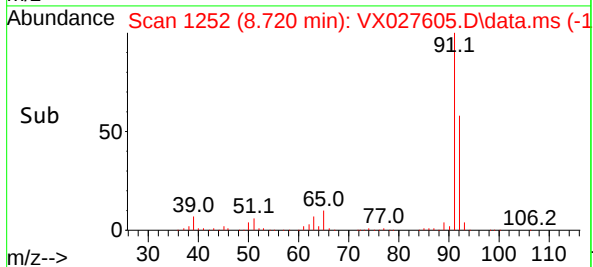
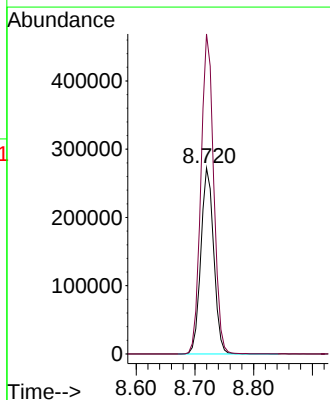
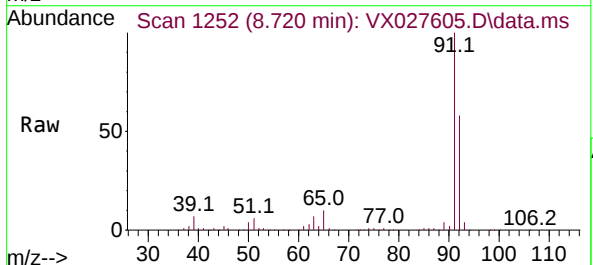
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

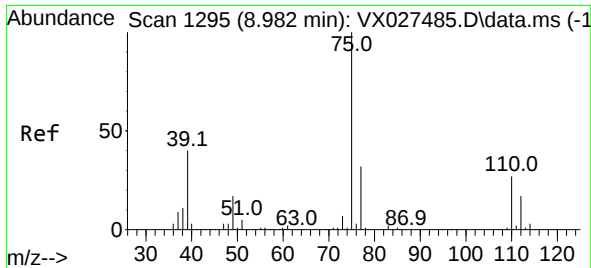
Tgt Ion: 43 Resp: 1139878
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1



#52
Toluene
Concen: 57.876 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 92 Resp: 414316
Ion Ratio Lower Upper
92 100
91 171.4 137.5 206.3

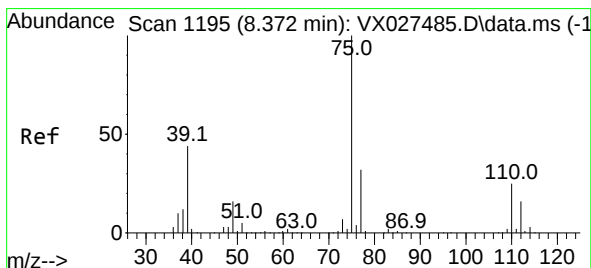
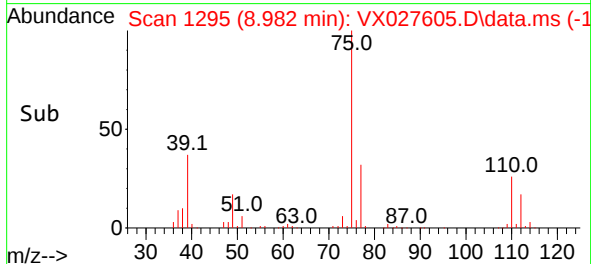
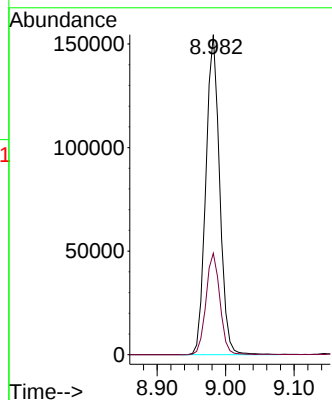
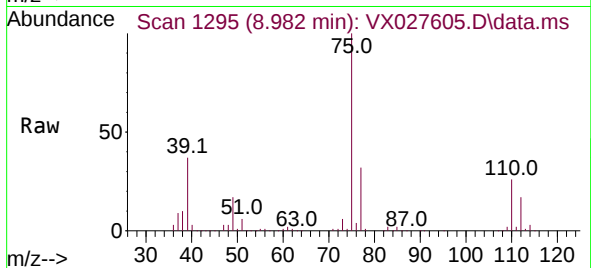




#53
 t-1,3-Dichloropropene
 Concen: 54.019 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX027605.D
 Acq: 21 Mar 2022 22:44

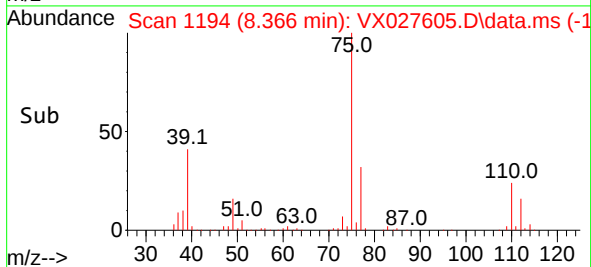
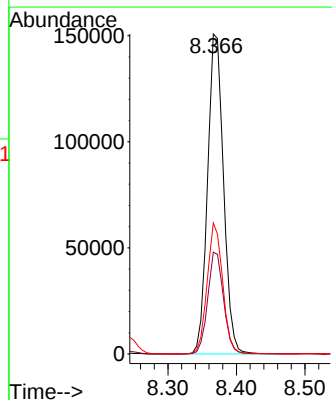
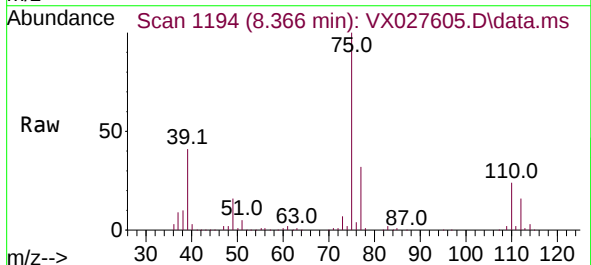
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

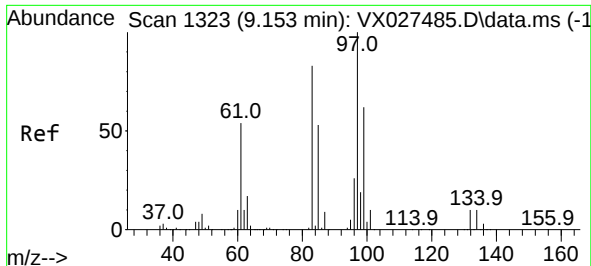
Tgt Ion: 75 Resp: 216988
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 55.924 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX027605.D
 Acq: 21 Mar 2022 22:44

Tgt Ion: 75 Resp: 244488
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2
 39 40.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 59.945 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 174726

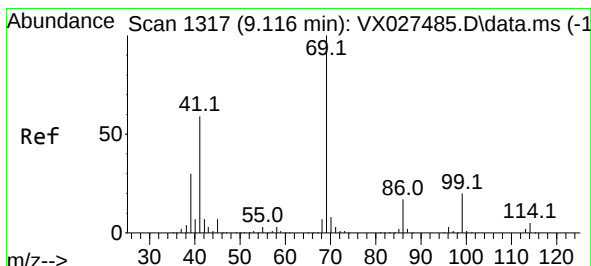
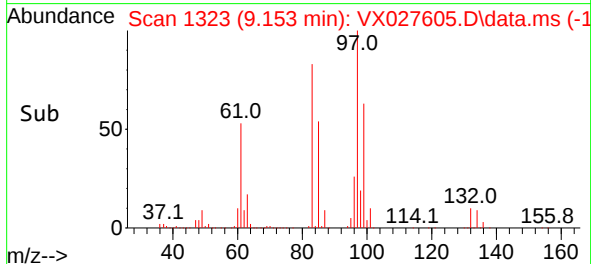
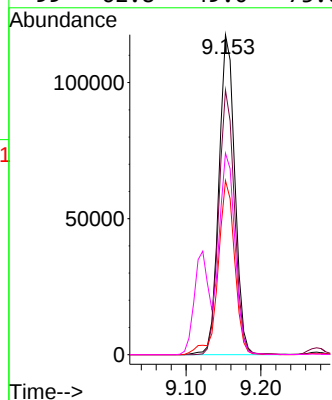
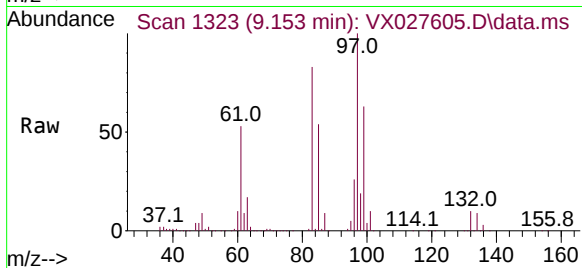
Ion Ratio Lower Upper

97 100

83 82.7 66.2 99.4

85 54.4 42.9 64.3

99 62.8 49.0 73.6



#56

Ethyl methacrylate

Concen: 57.628 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

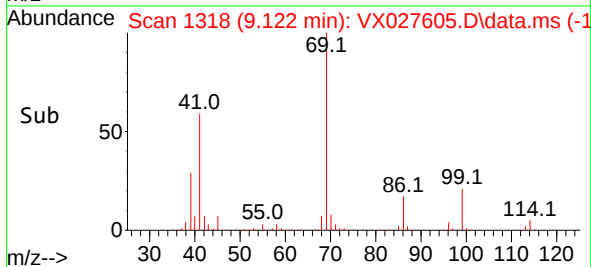
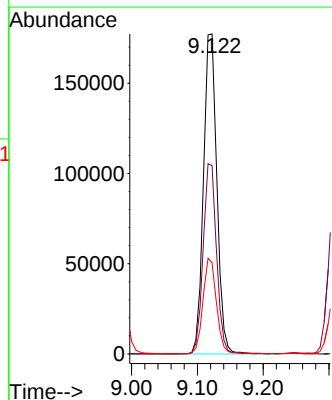
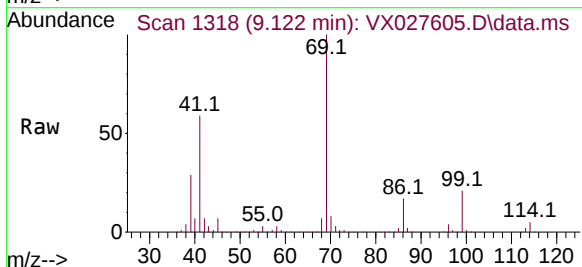
Tgt Ion: 69 Resp: 251317

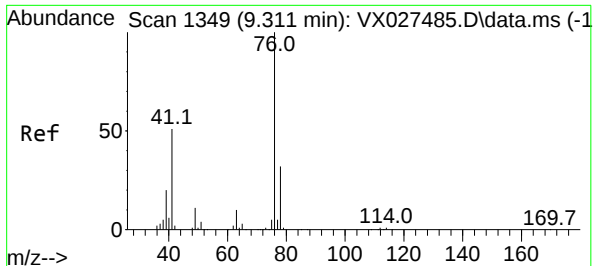
Ion Ratio Lower Upper

69 100

41 59.4 43.8 65.6

39 30.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 58.405 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

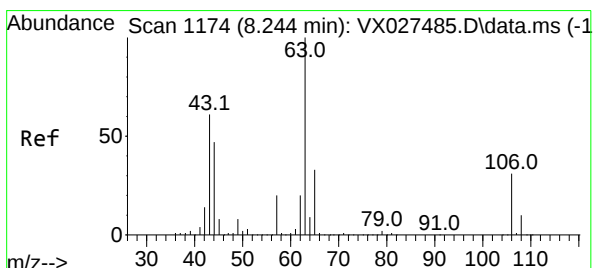
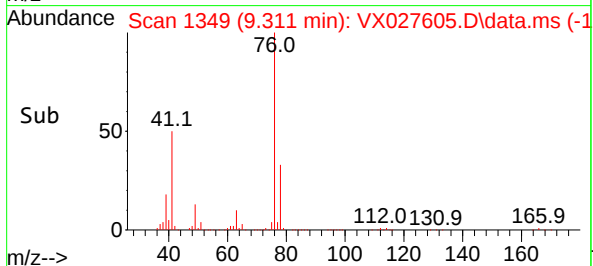
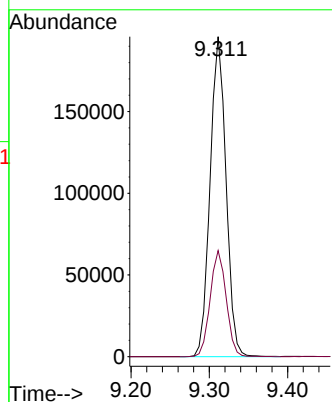
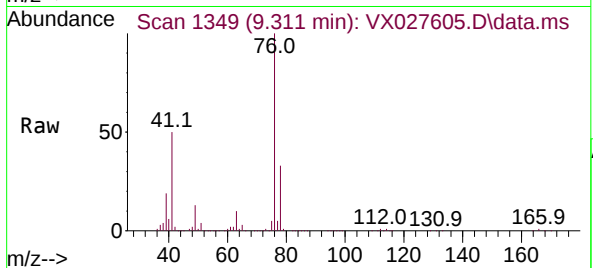
VSTDCCC050EC

Tgt Ion: 76 Resp: 276372

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 294.969 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027605.D

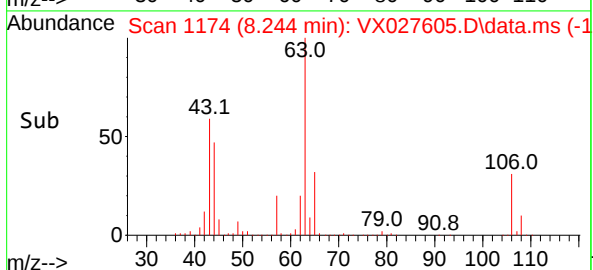
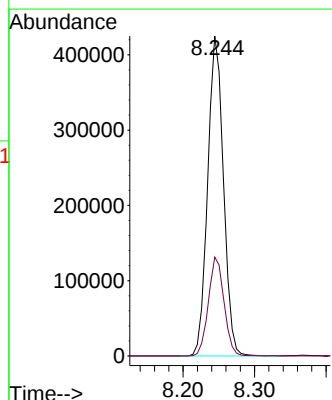
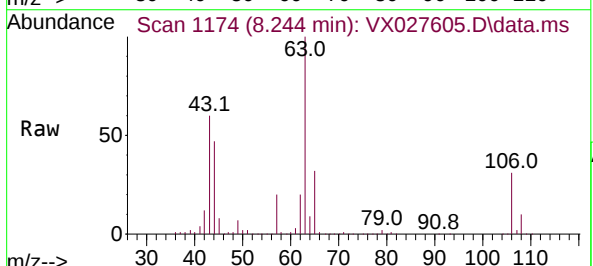
Acq: 21 Mar 2022 22:44

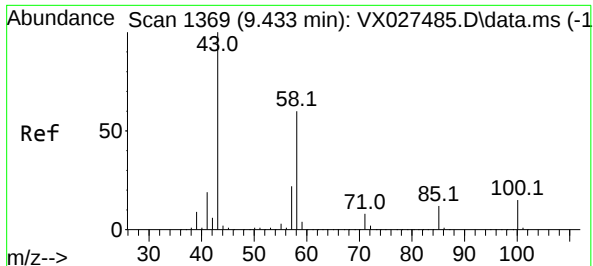
Tgt Ion: 63 Resp: 650717

Ion Ratio Lower Upper

63 100

106 30.7 23.9 35.9

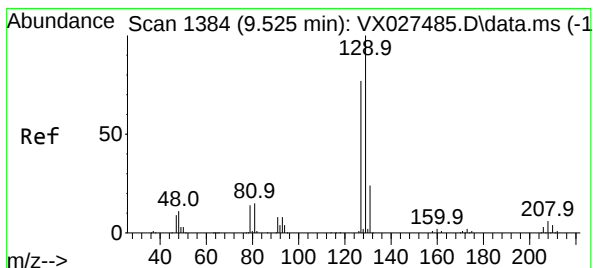
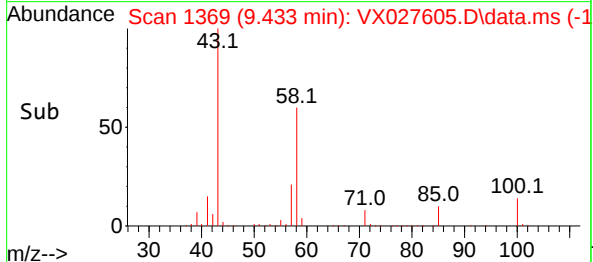
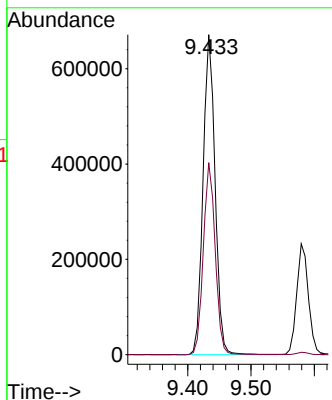
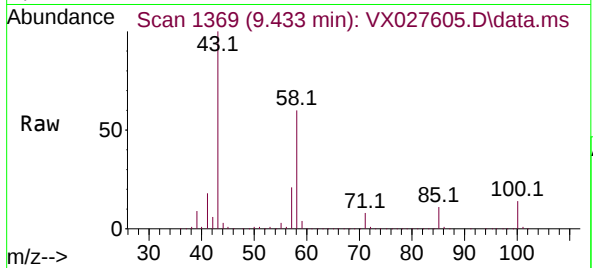




#59
2-Hexanone
Concen: 301.859 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

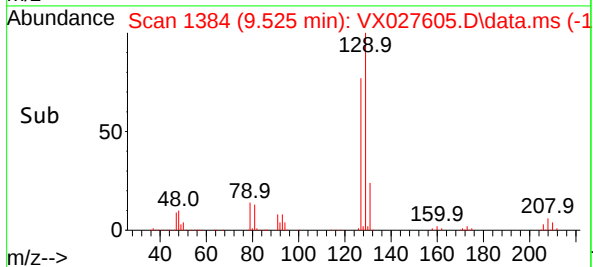
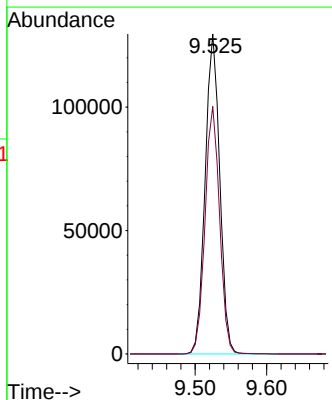
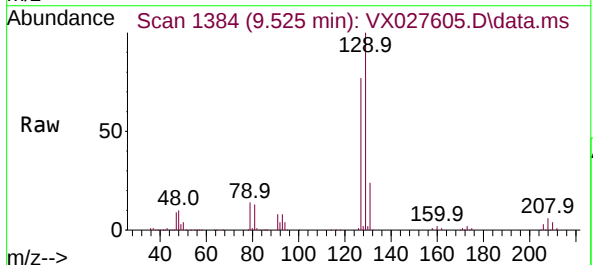
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

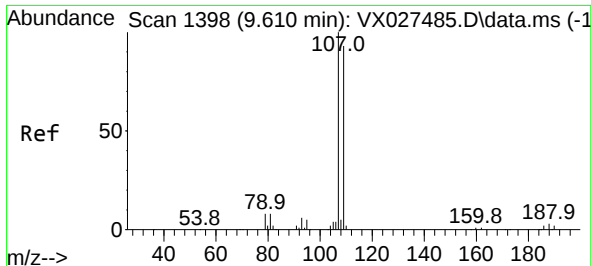
Tgt Ion: 43 Resp: 886224
Ion Ratio Lower Upper
43 100
58 59.5 31.9 95.7



#60
Dibromochloromethane
Concen: 57.271 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 129 Resp: 183759
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8

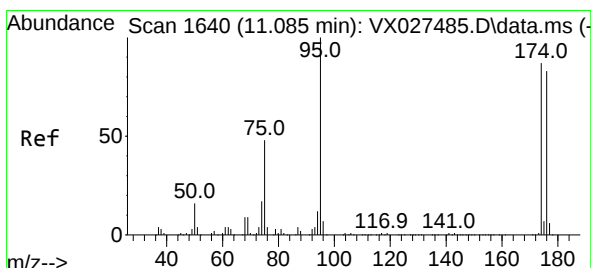
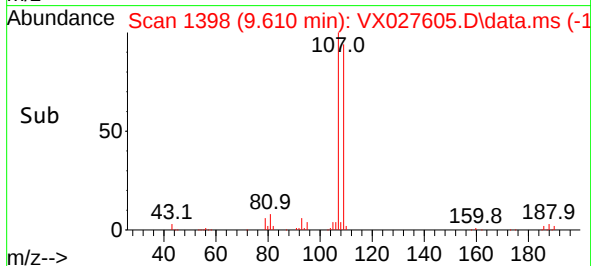
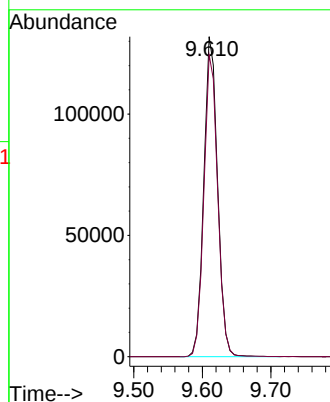
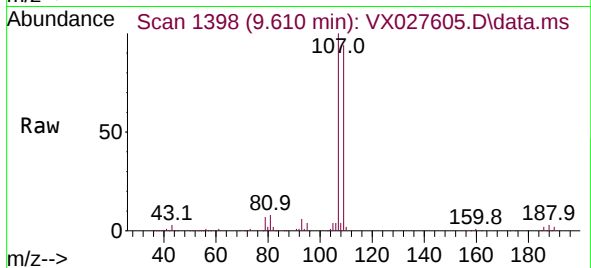




#61
1,2-Dibromoethane
Concen: 57.621 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

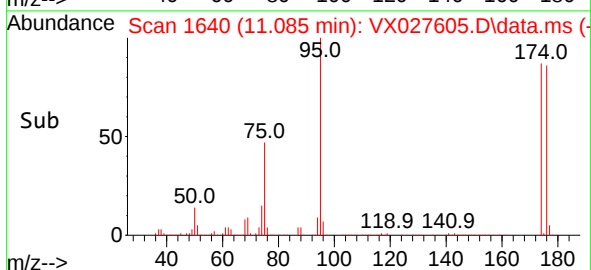
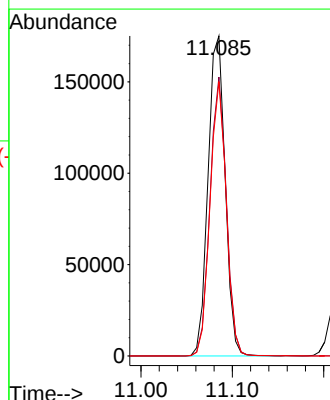
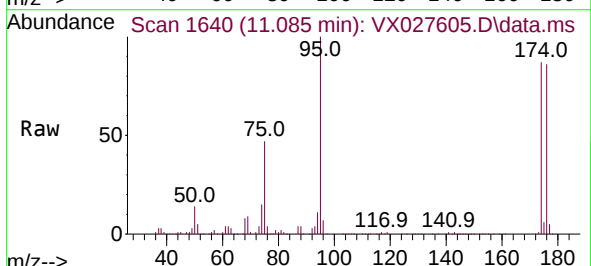
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

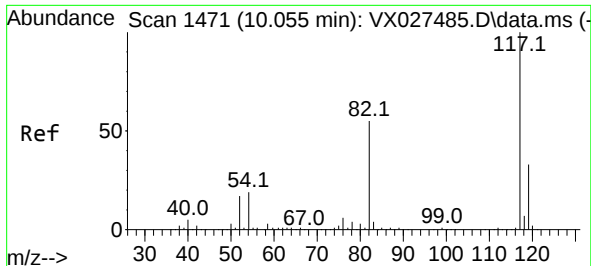
Tgt Ion:107 Resp: 184595
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 60.129 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 95 Resp: 227879
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 81.7 0.0 155.0

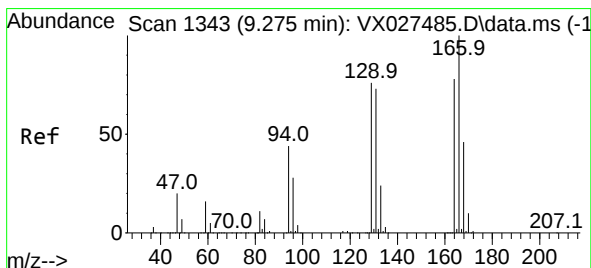
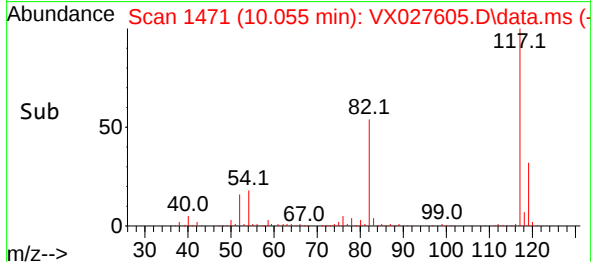
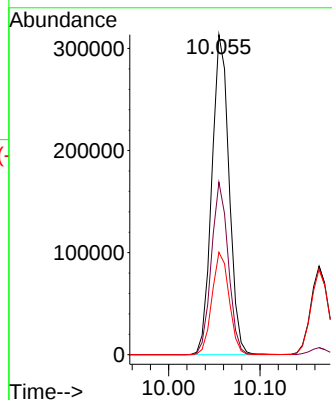
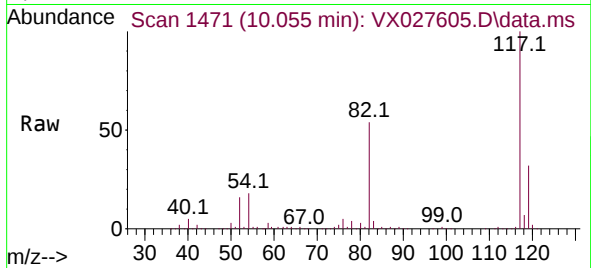




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

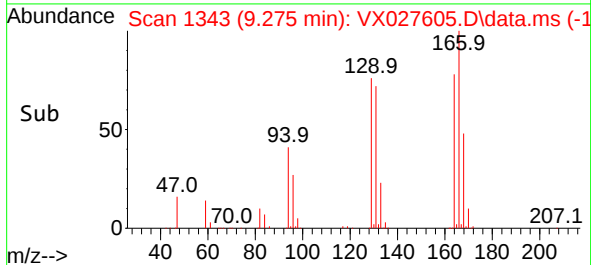
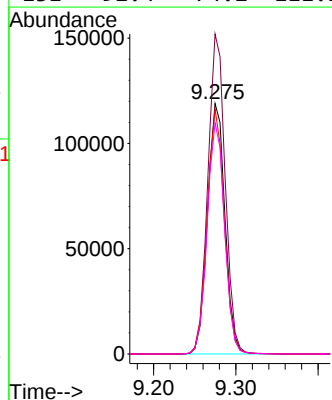
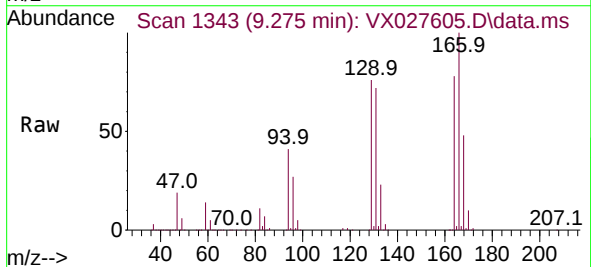
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

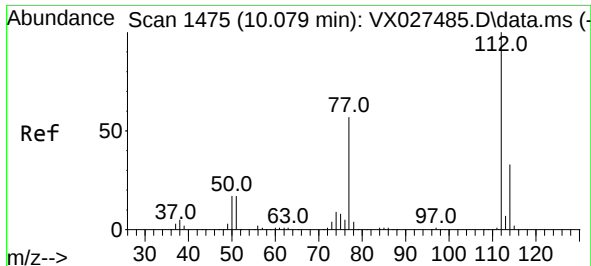
Tgt Ion:117 Resp: 409714
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 55.225 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion:164 Resp: 175924
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 97.7 73.0 109.4
131 92.4 74.2 111.2

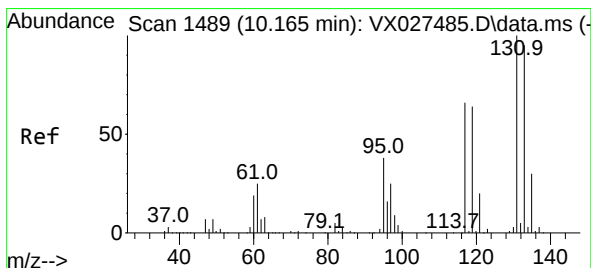
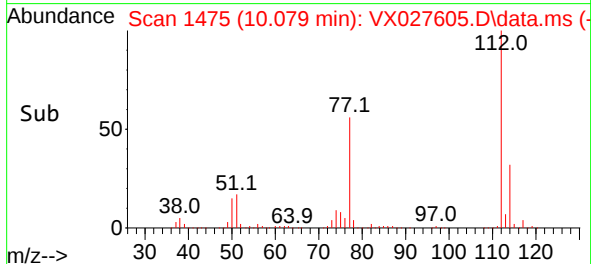
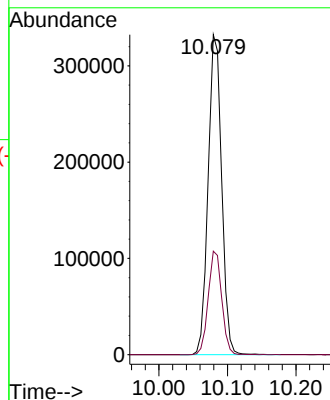
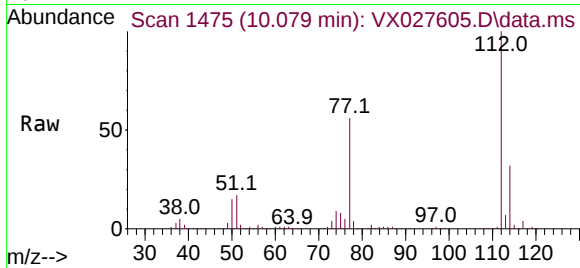




#65
Chlorobenzene
Concen: 54.121 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

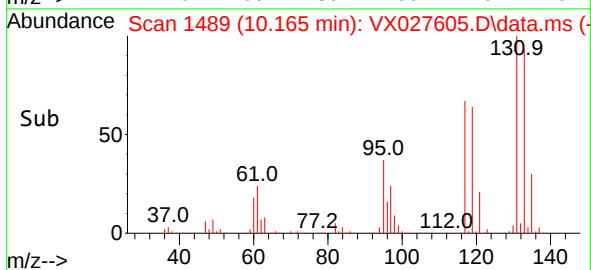
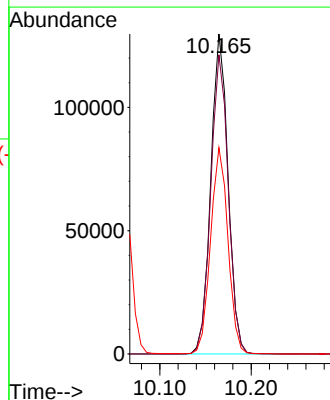
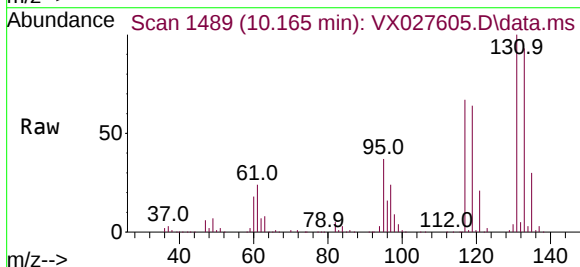
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

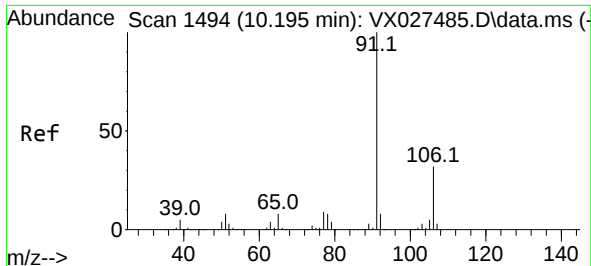
Tgt Ion:112 Resp: 456145
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.207 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion:131 Resp: 170457
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.1 32.6 98.0





#67

Ethyl Benzene

Concen: 54.501 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

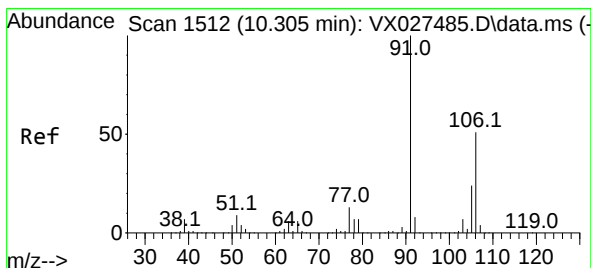
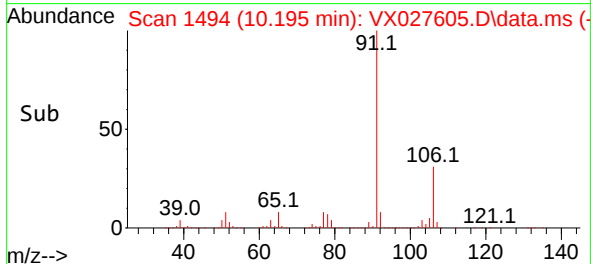
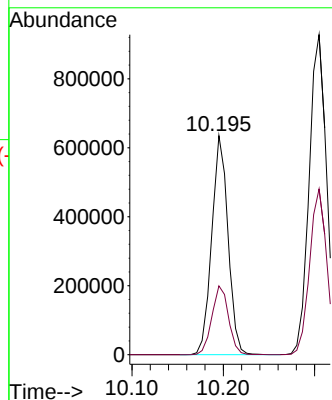
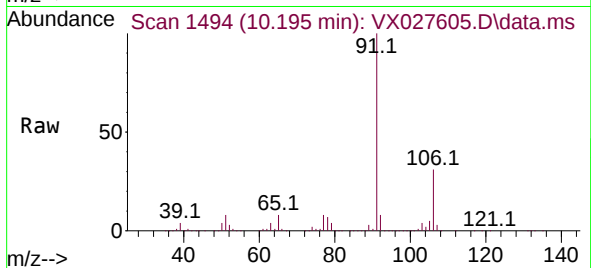
VSTDCCC050EC

Tgt Ion: 91 Resp: 786239

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 111.295 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027605.D

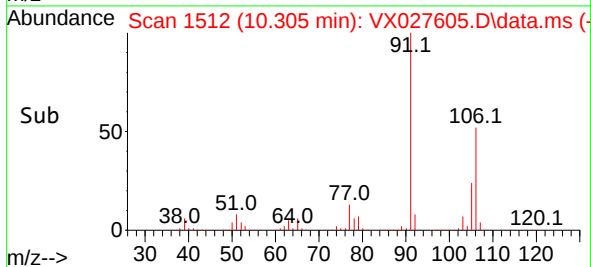
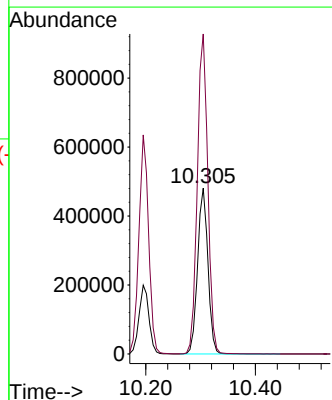
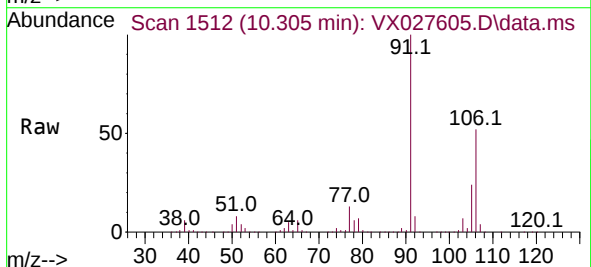
Acq: 21 Mar 2022 22:44

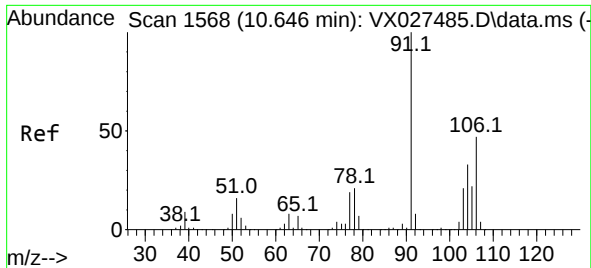
Tgt Ion: 106 Resp: 632179

Ion Ratio Lower Upper

106 100

91 196.2 160.4 240.6

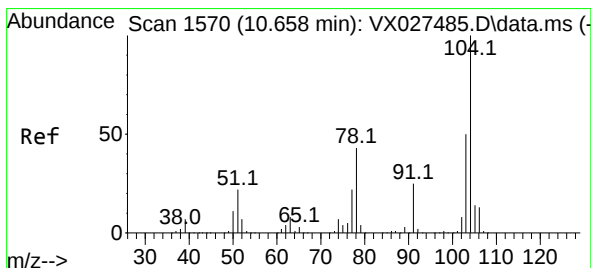
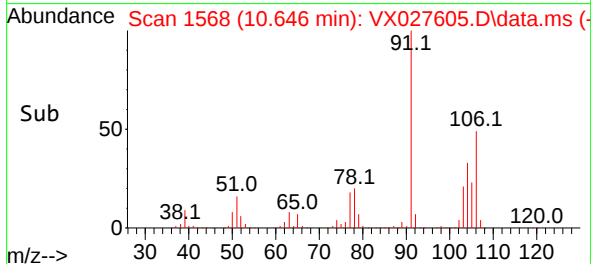
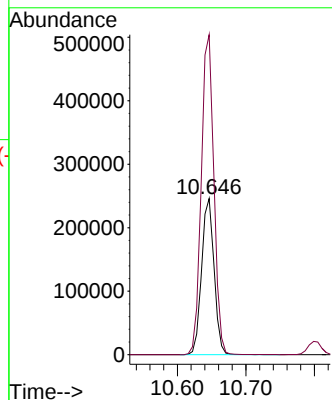
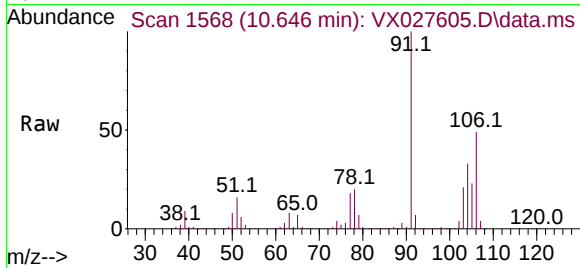




#69
o-Xylene
Concen: 56.596 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

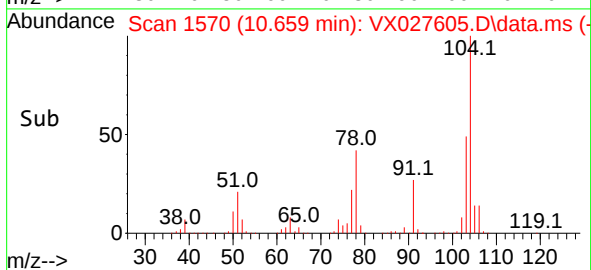
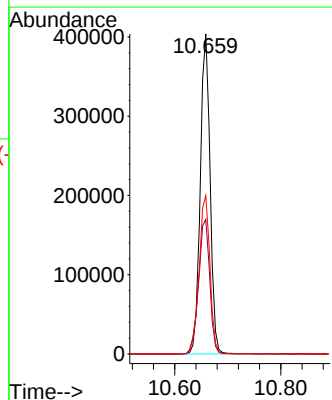
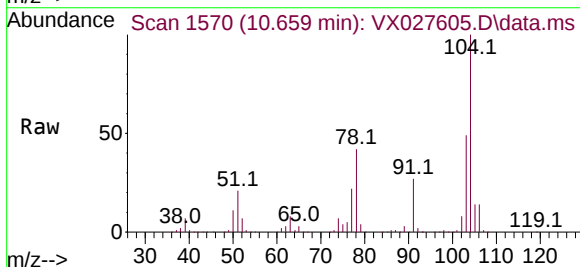
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

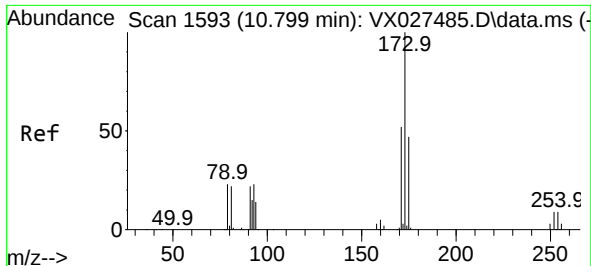
Tgt Ion:106 Resp: 312139
Ion Ratio Lower Upper
106 100
91 207.5 106.1 318.1



#70
Styrene
Concen: 57.720 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion:104 Resp: 520023
Ion Ratio Lower Upper
104 100
78 48.0 38.6 57.8
103 54.7 43.8 65.8

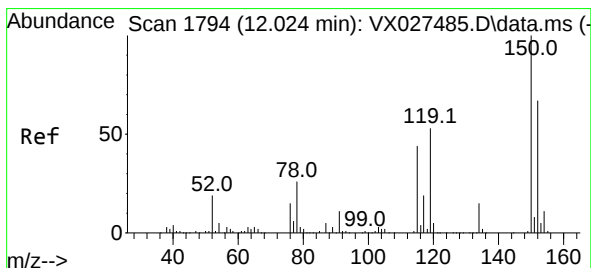
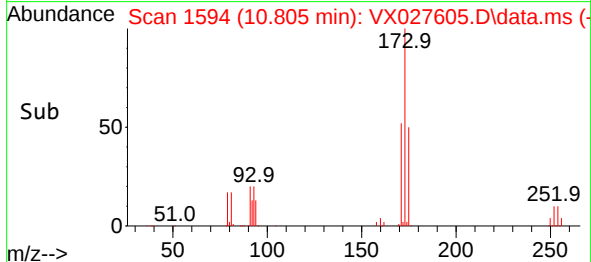
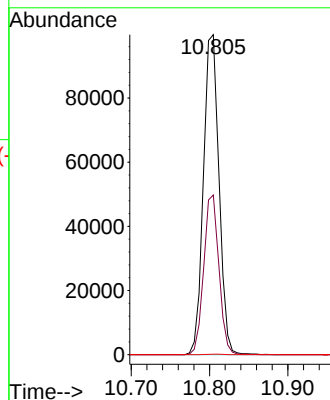
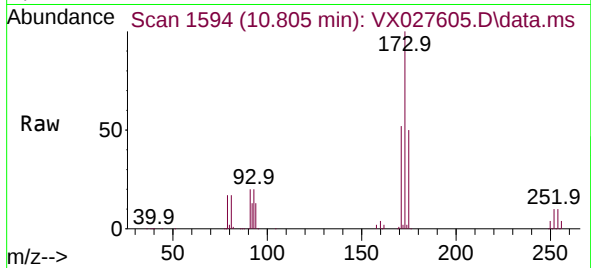




#71
Bromoform
Concen: 54.801 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

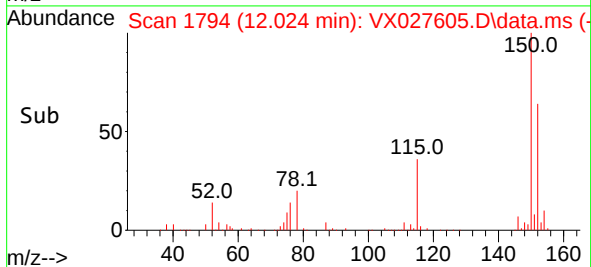
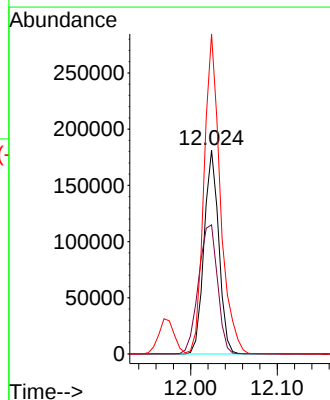
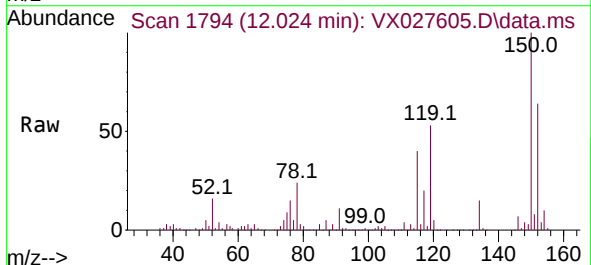
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

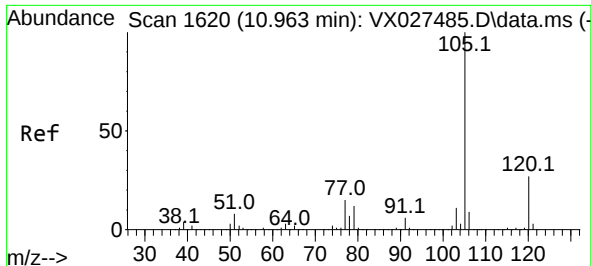
Tgt Ion:173 Resp: 137671
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion:152 Resp: 213046
Ion Ratio Lower Upper
152 100
115 82.1 37.5 112.7
150 174.6 0.0 338.2

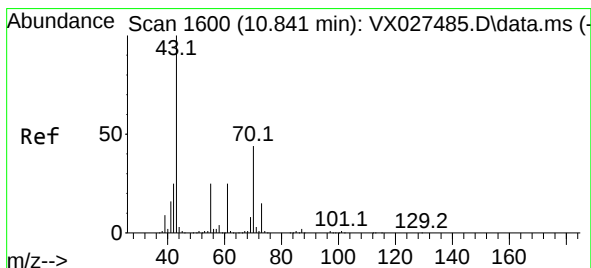
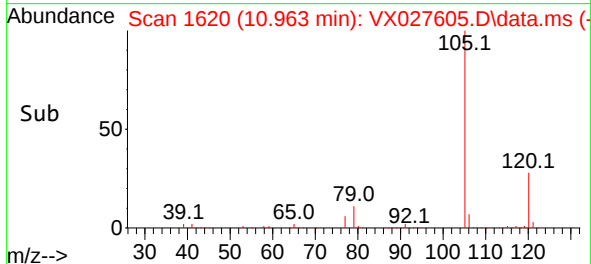
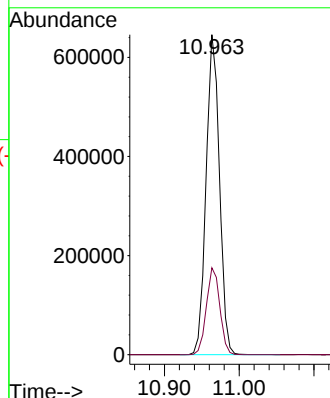
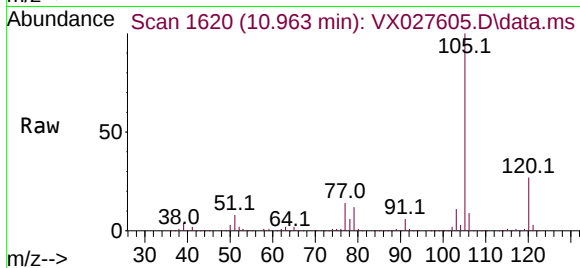




#73
Isopropylbenzene
Concen: 51.565 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

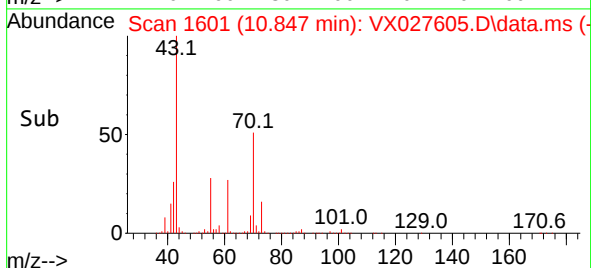
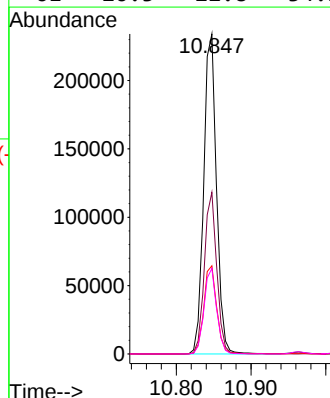
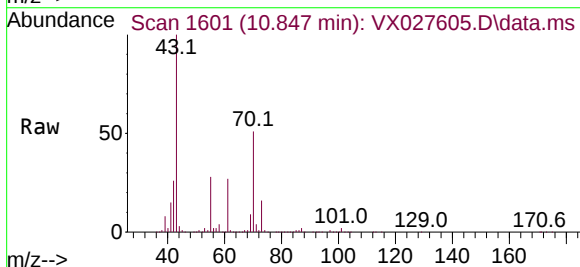
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

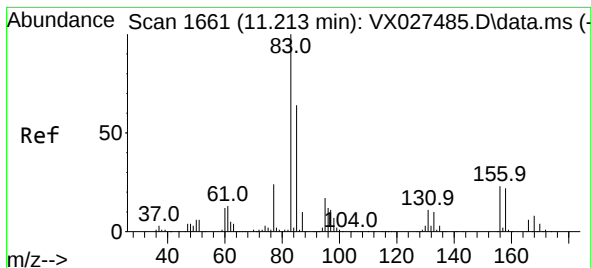
Tgt Ion:105 Resp: 800168
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#74
N-ethyl acetate
Concen: 50.525 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 43 Resp: 278007
Ion Ratio Lower Upper
43 100
70 49.1 42.5 63.7
55 28.1 23.1 34.7
61 26.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.018 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

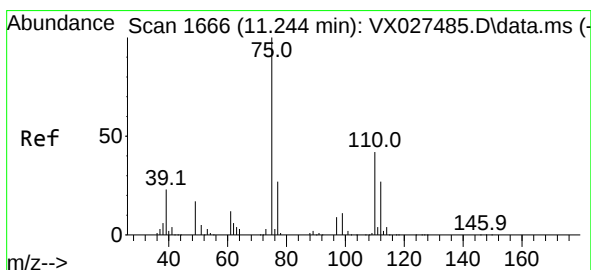
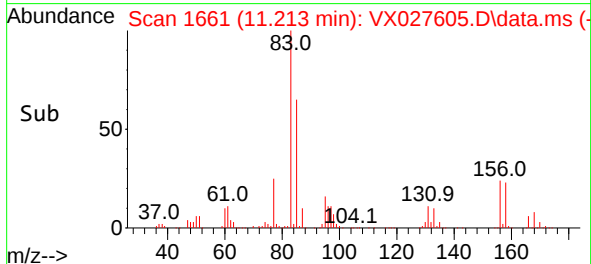
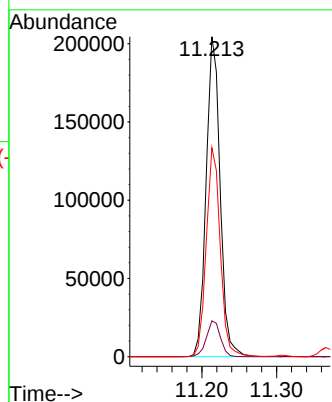
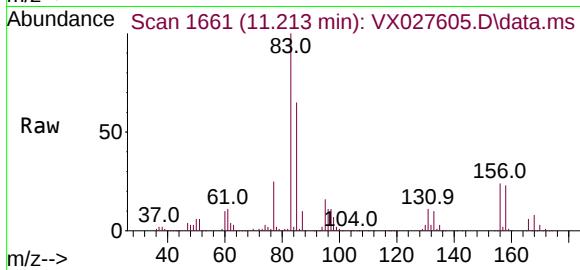
Tgt Ion: 83 Resp: 265524

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.3

85 65.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 64.580 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027605.D

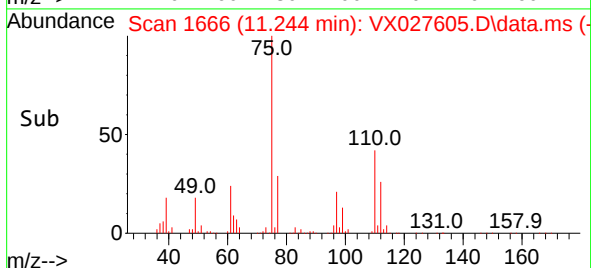
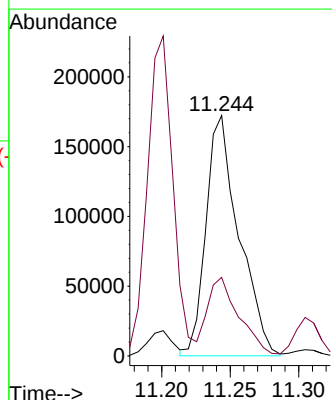
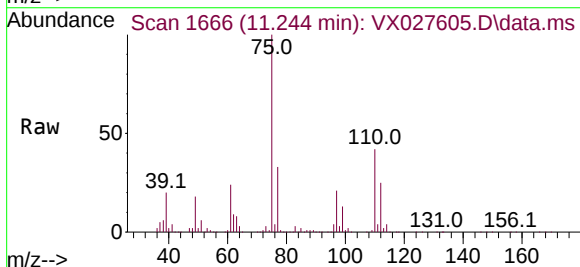
Acq: 21 Mar 2022 22:44

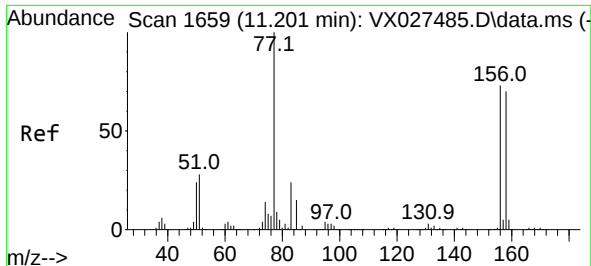
Tgt Ion: 75 Resp: 287780

Ion Ratio Lower Upper

75 100

77 31.5 19.4 58.2

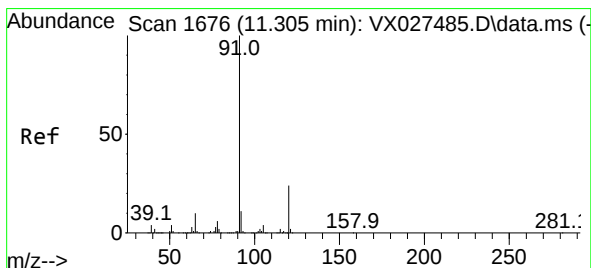
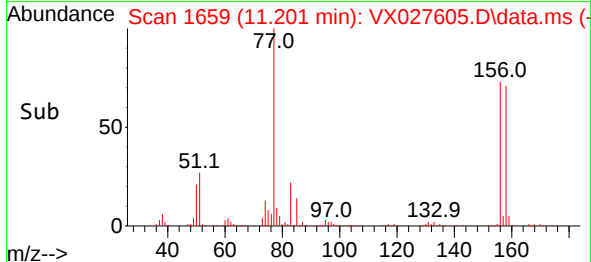
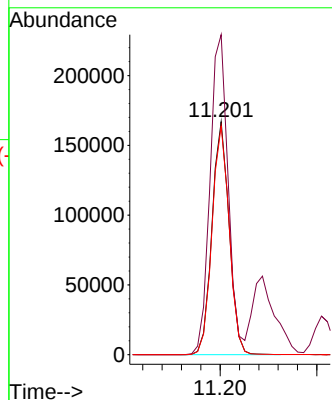
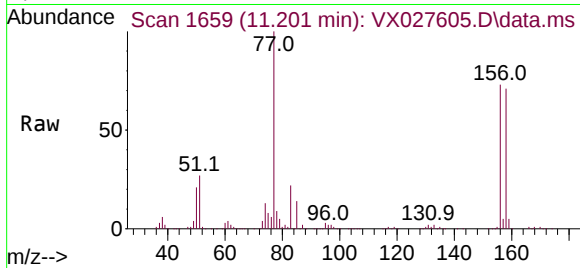




#77
Bromobenzene
Concen: 52.670 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

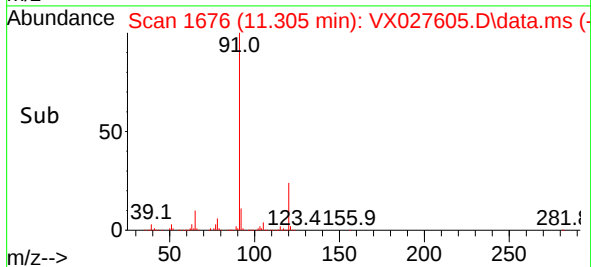
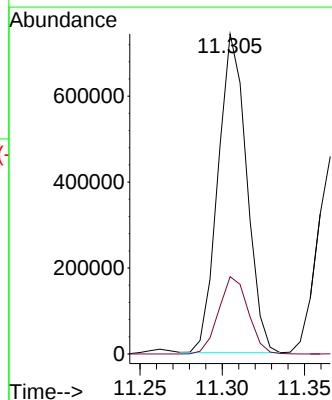
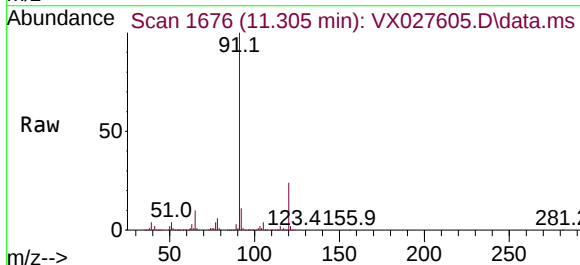
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

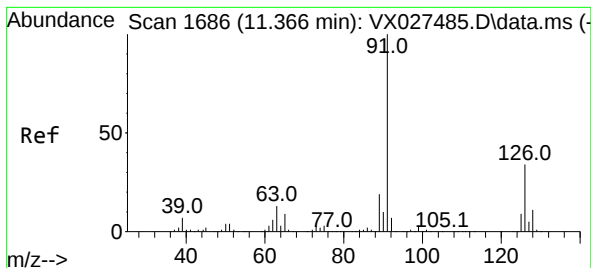
Tgt Ion:156 Resp: 206012
Ion Ratio Lower Upper
156 100
77 144.9 78.5 235.3
158 98.2 50.2 150.7



#78
n-propylbenzene
Concen: 52.777 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 91 Resp: 899034
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8

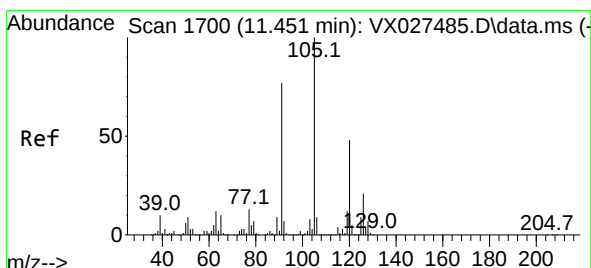
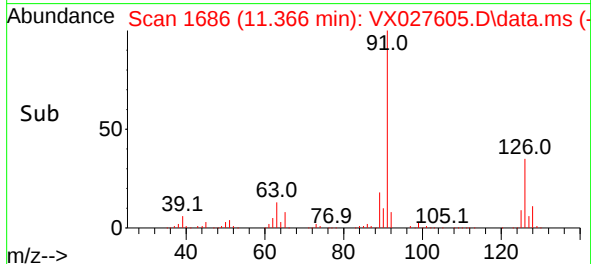
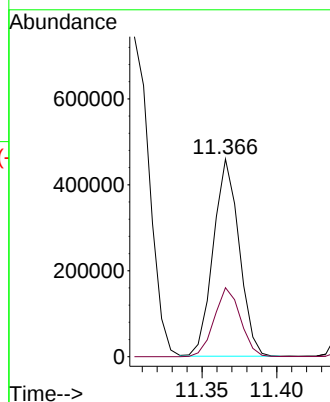
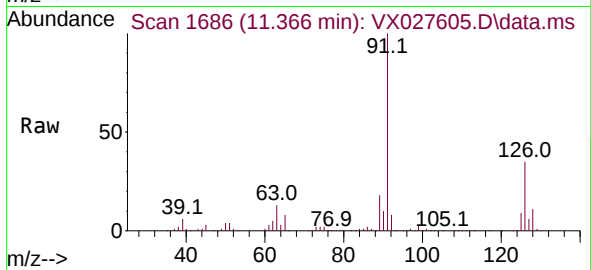




#79
2-Chlorotoluene
Concen: 51.810 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

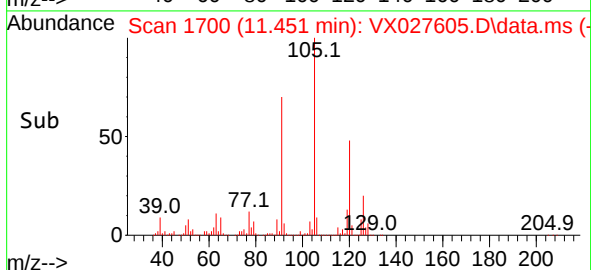
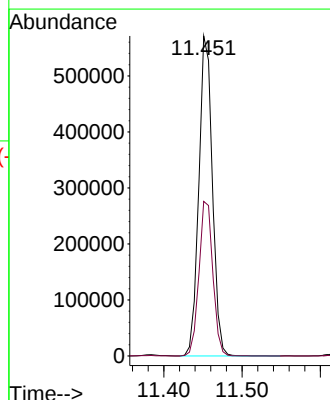
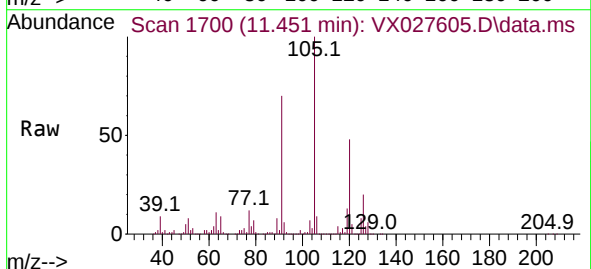
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

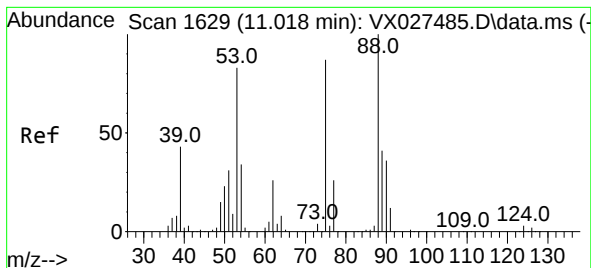
Tgt Ion: 91 Resp: 553632
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 105 Resp: 688385
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.9

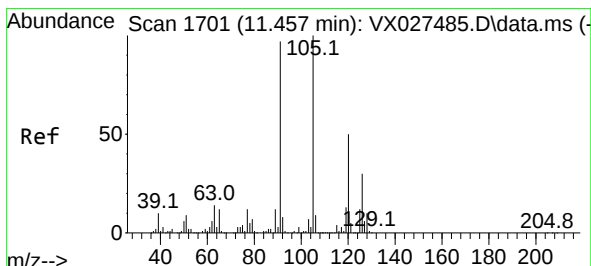
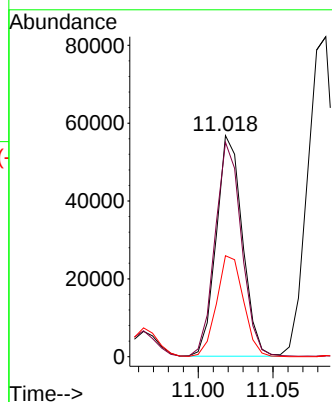
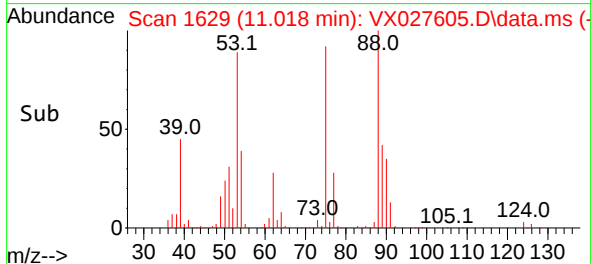
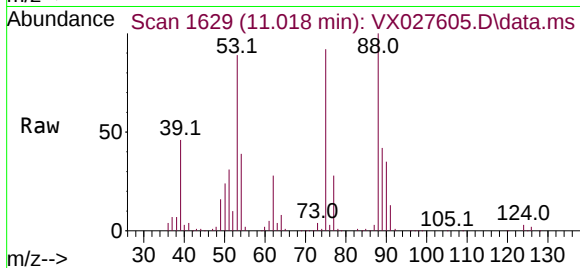




#81
trans-1,4-Dichloro-2-butene
Concen: 46.916 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

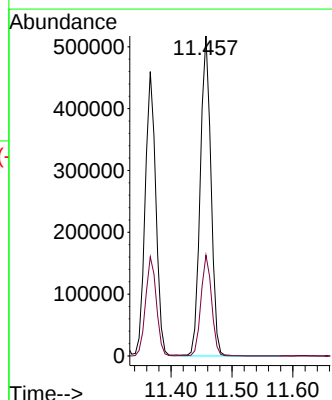
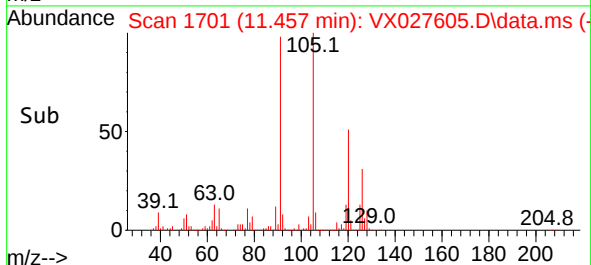
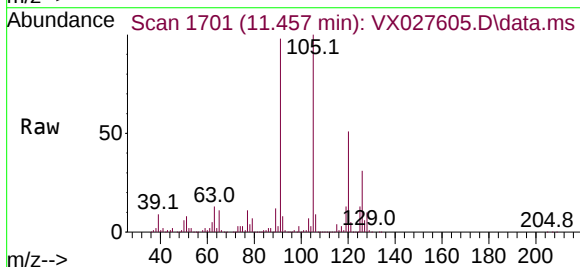
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

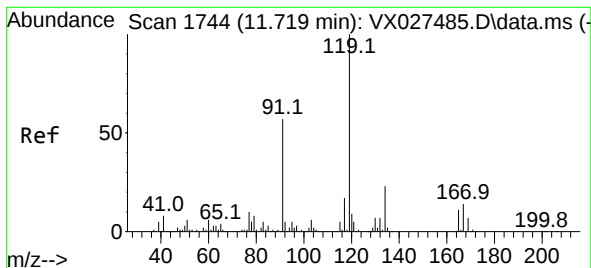
Tgt Ion: 75 Resp: 68839
Ion Ratio Lower Upper
75 100
53 98.4 69.0 103.4
89 47.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.709 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 91 Resp: 629121
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.230 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

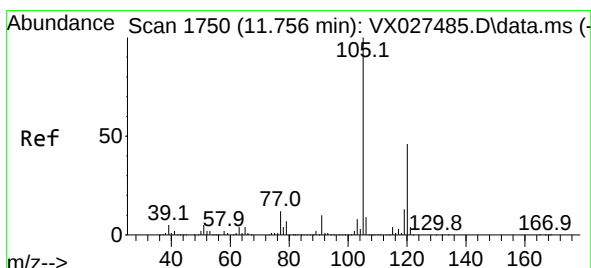
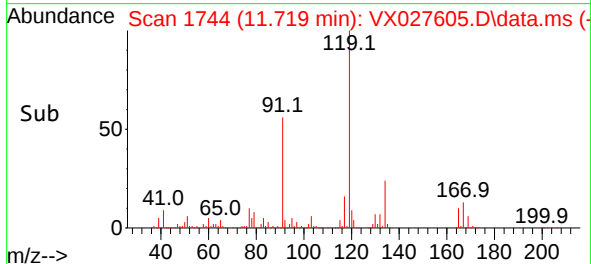
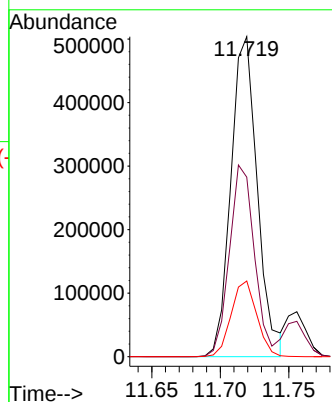
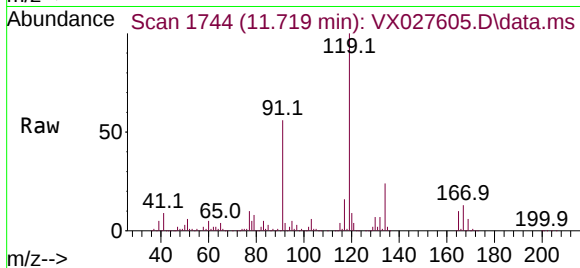
Tgt Ion:119 Resp: 675767

Ion Ratio Lower Upper

119 100

91 56.5 26.9 80.6

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.098 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027605.D

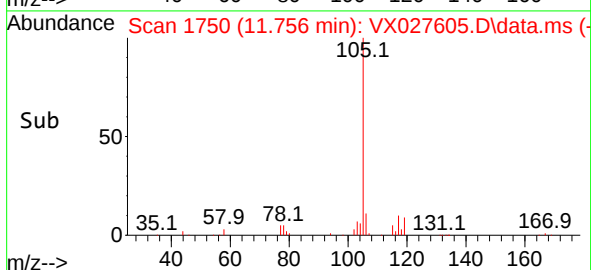
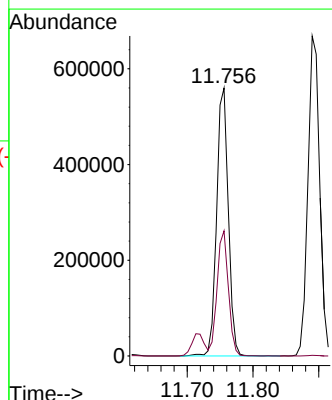
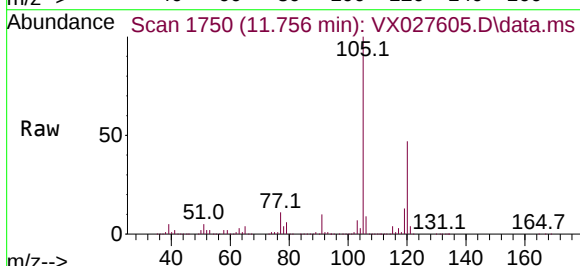
Acq: 21 Mar 2022 22:44

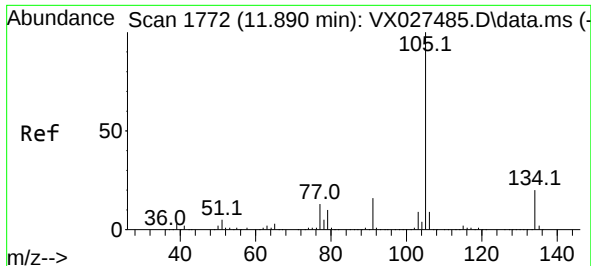
Tgt Ion:105 Resp: 691610

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.8

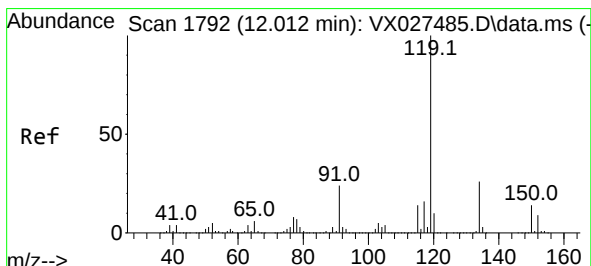
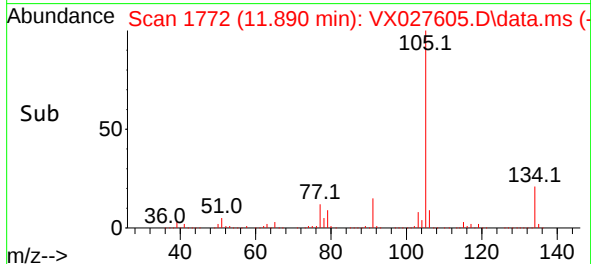
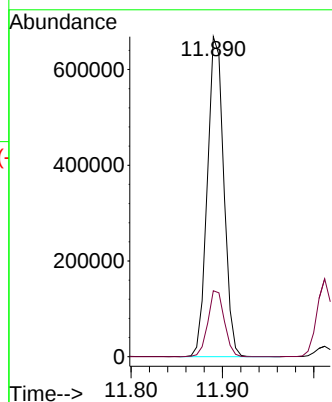
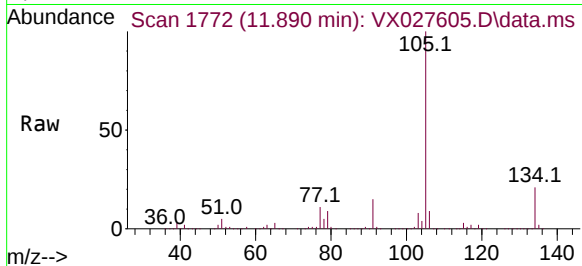




#85
 sec-Butylbenzene
 Concen: 53.181 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027605.D
 Acq: 21 Mar 2022 22:44

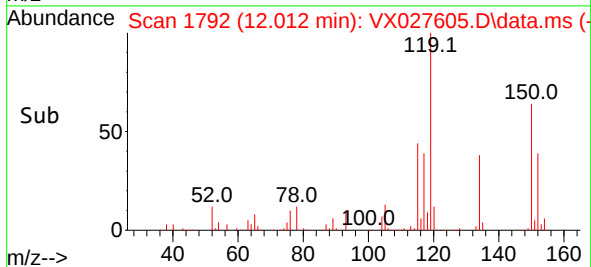
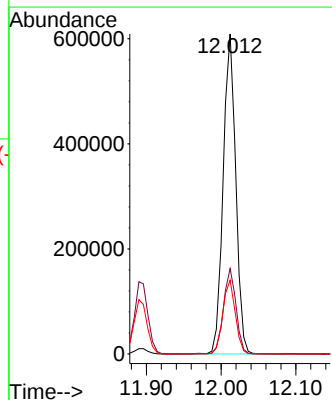
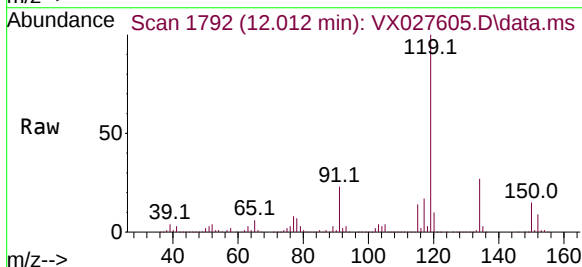
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

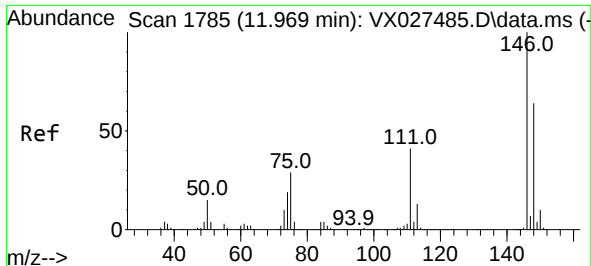
Tgt Ion:105 Resp: 831493
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.192 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027605.D
 Acq: 21 Mar 2022 22:44

Tgt Ion:119 Resp: 714342
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.585 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

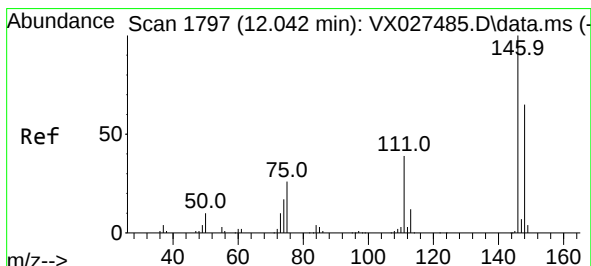
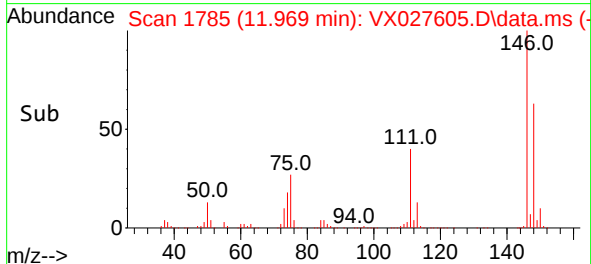
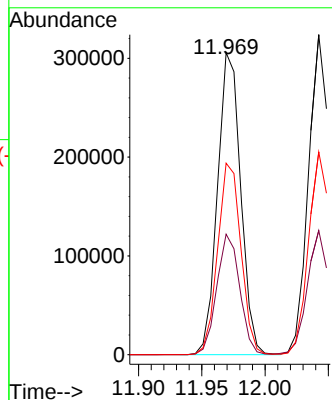
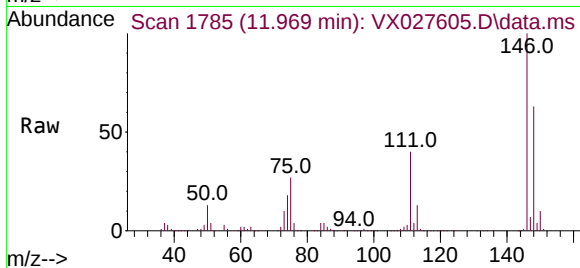
Tgt Ion:146 Resp: 388333

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 52.682 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

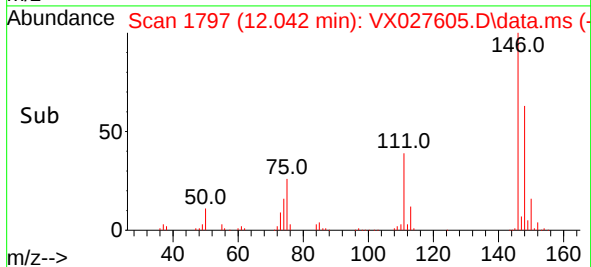
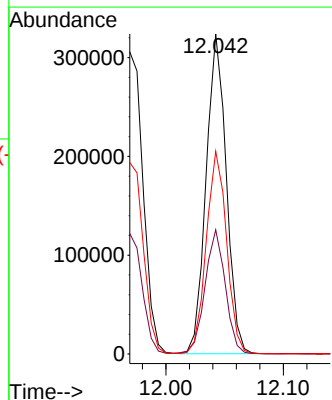
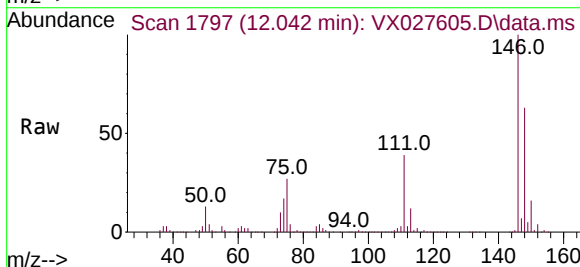
Tgt Ion:146 Resp: 386311

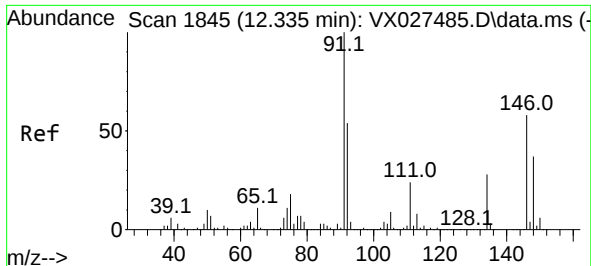
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 64.1 32.3 96.9

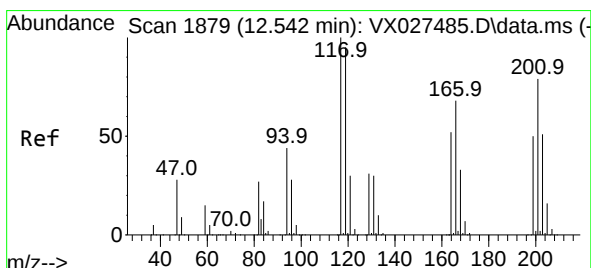
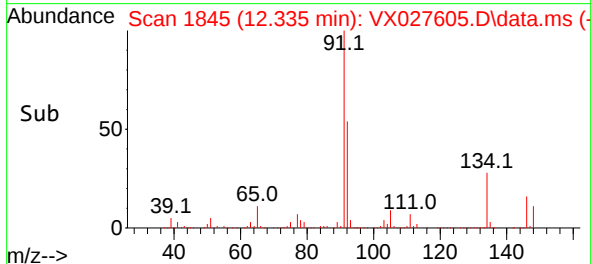
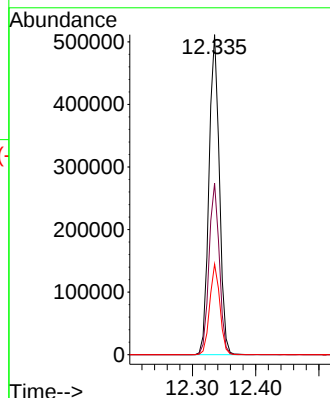
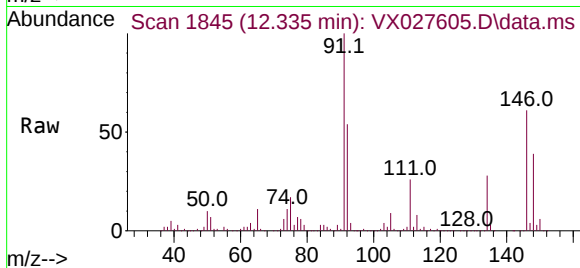




#89
n-Butylbenzene
Concen: 52.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

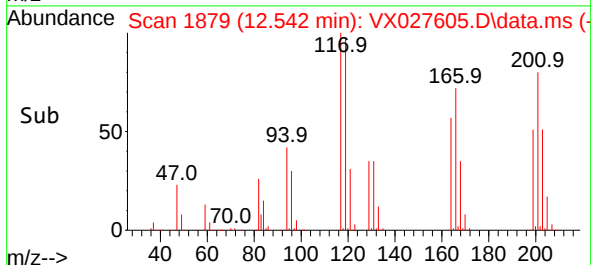
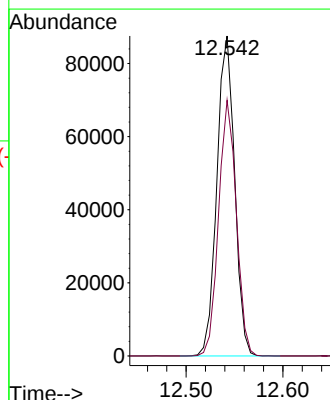
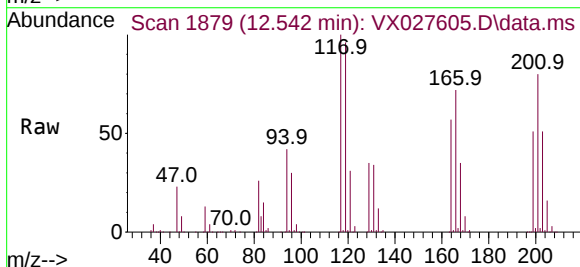
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

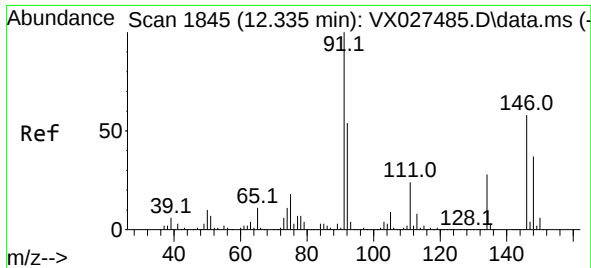
Tgt Ion: 91 Resp: 584231
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 27.7 13.3 39.8



#90
Hexachloroethane
Concen: 52.046 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 117 Resp: 111465
Ion Ratio Lower Upper
117 100
201 79.6 39.5 118.5

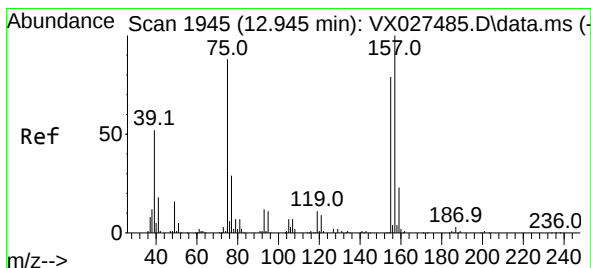
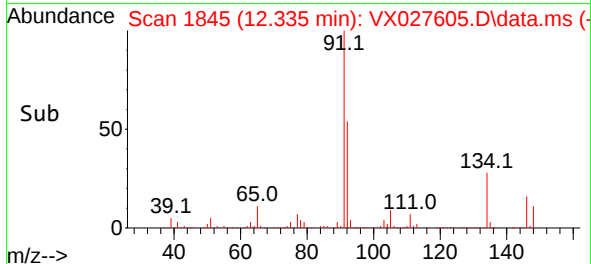
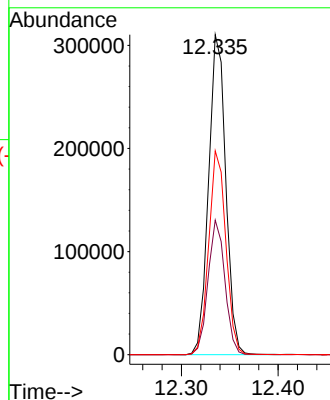
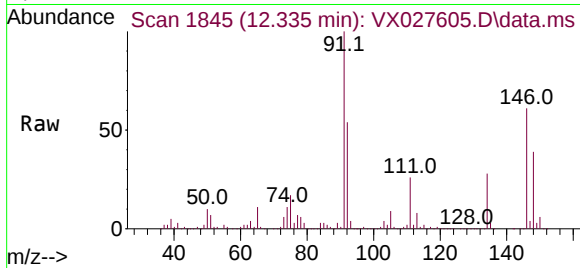




#91
1,2-Dichlorobenzene
Concen: 54.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

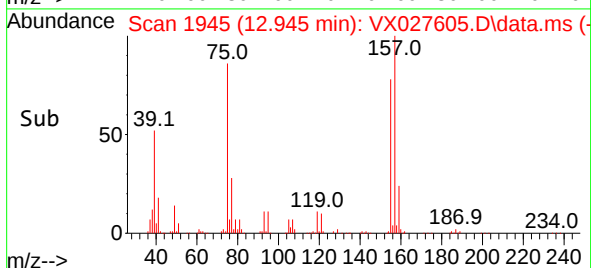
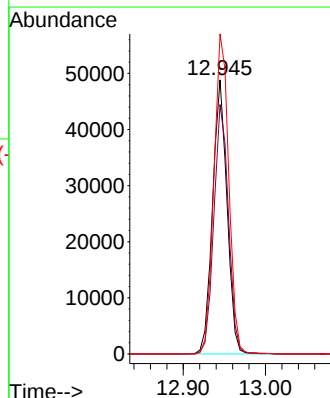
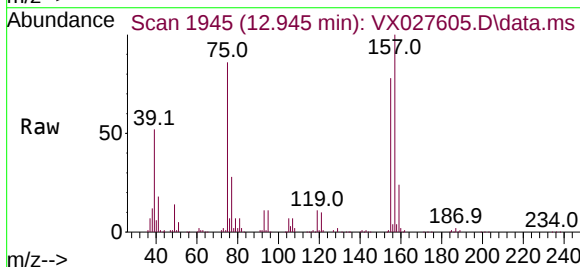
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

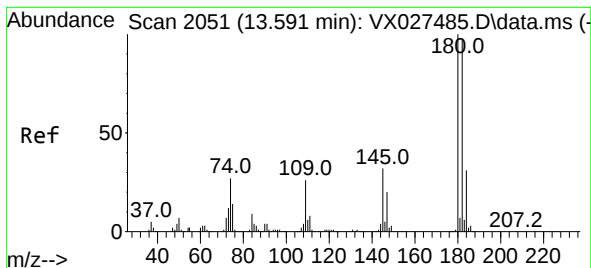
Tgt Ion:146 Resp: 383967
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 63.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.856 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027605.D
Acq: 21 Mar 2022 22:44

Tgt Ion: 75 Resp: 59589
Ion Ratio Lower Upper
75 100
155 92.0 47.0 141.2
157 120.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.029 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

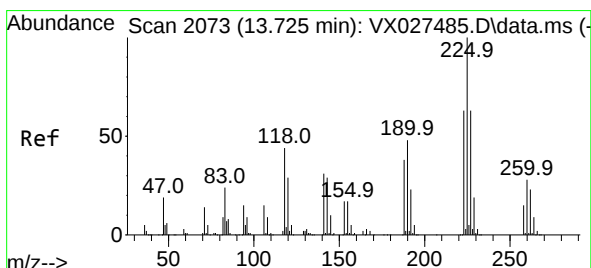
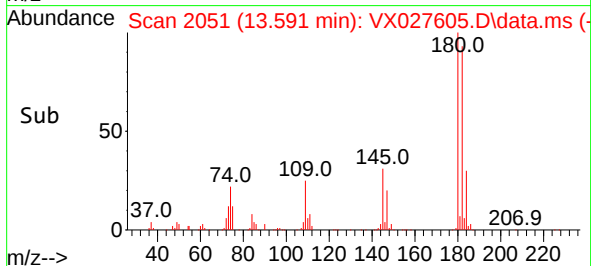
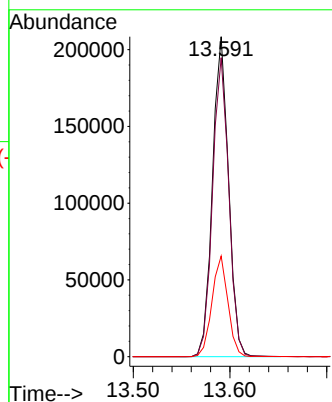
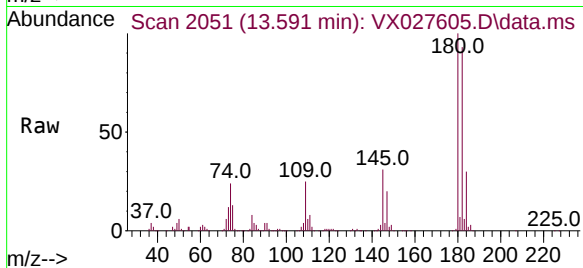
Tgt Ion:180 Resp: 240512

Ion Ratio Lower Upper

180 100

182 94.4 47.7 143.1

145 31.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 51.291 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

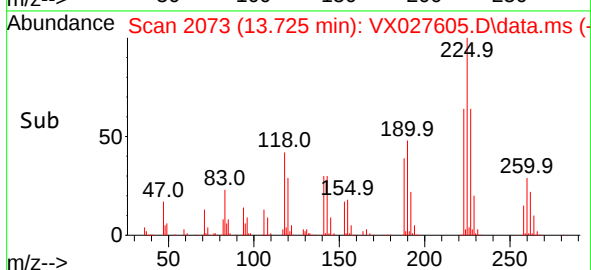
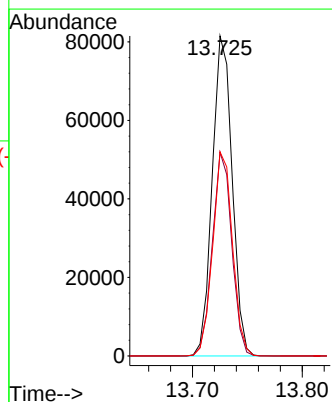
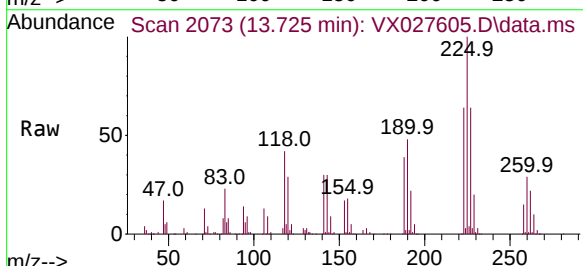
Tgt Ion:225 Resp: 102761

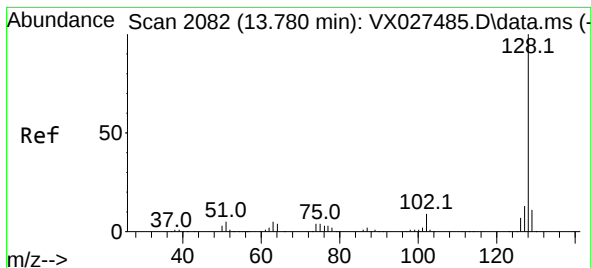
Ion Ratio Lower Upper

225 100

223 62.1 34.2 102.5

227 63.5 33.9 101.7





#95

Naphthalene

Concen: 56.712 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

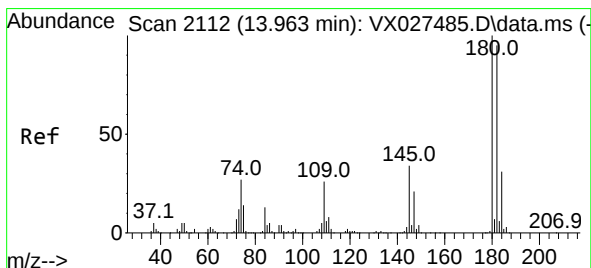
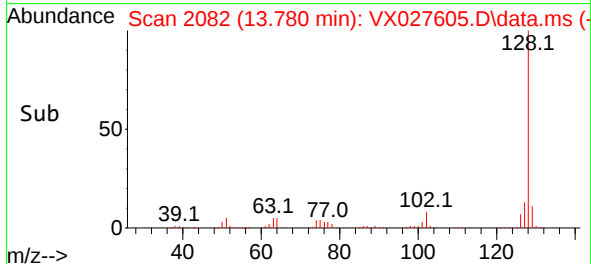
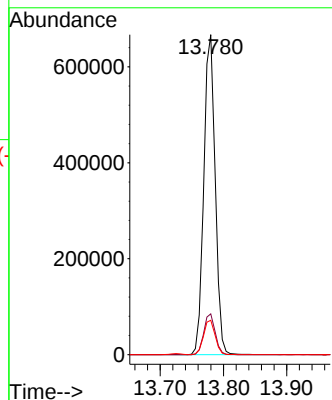
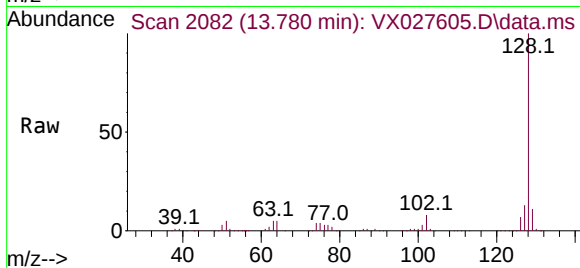
Tgt Ion:128 Resp: 837334

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027605.D

Acq: 21 Mar 2022 22:44

Tgt Ion:180 Resp: 245985

Ion Ratio Lower Upper

180 100

182 95.7 50.0 149.8

145 34.0 16.2 48.5

