

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027329.D
 Acq On : 08 Mar 2022 13:56
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 08 15:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:10:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	329652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	526677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	20406	8.831	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	17.660%#
35) Dibromofluoromethane	5.391	113	17577	8.588	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	17.180%#
50) Toluene-d8	8.653	98	66756	8.984	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	17.960%#
62) 4-Bromofluorobenzene	11.085	95	24793	9.123	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	18.240%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	17008	6.085	ug/l	95
3) Chloromethane	1.295	50	19424	5.538	ug/l	99
4) Vinyl Chloride	1.374	62	19164	4.952	ug/l	99
5) Bromomethane	1.599	94	8199	5.536	ug/l	89
6) Chloroethane	1.679	64	13383	4.275	ug/l	97
7) Trichlorofluoromethane	1.880	101	27631	5.079	ug/l	99
8) Diethyl Ether	2.136	74	10680	4.936	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	18196	5.704	ug/l	100
10) Methyl Iodide	2.453	142	23326	6.997	ug/l	99
11) Tert butyl alcohol	2.971	59	20444	34.908	ug/l	98
12) 1,1-Dichloroethene	2.319	96	16995	5.275	ug/l	96
13) Acrolein	2.233	56	16217	56.869	ug/l	95
14) Allyl chloride	2.660	41	26644	6.230	ug/l	95
15) Acrylonitrile	3.063	53	53979	33.189	ug/l	100
16) Acetone	2.380	43	46320	30.721	ug/l	95
17) Carbon Disulfide	2.508	76	45669	5.427	ug/l	99
18) Methyl Acetate	2.709	43	23342	6.881	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	55939	6.252	ug/l	100
20) Methylene Chloride	2.788	84	19702	5.388	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	19373	5.874	ug/l	90
22) Diisopropyl ether	3.764	45	54516	6.392	ug/l #	85
23) Vinyl Acetate	3.721	43	219185	31.791	ug/l	94
24) 1,1-Dichloroethane	3.611	63	32104	5.691	ug/l	98
25) 2-Butanone	4.568	43	70873	34.932	ug/l	94
26) 2,2-Dichloropropane	4.477	77	22008	4.931	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	21847	5.898	ug/l	98
28) Bromochloromethane	4.904	49	13108	5.656	ug/l	98
29) Tetrahydrofuran	5.013	42	46833	37.167	ug/l	93
30) Chloroform	5.093	83	34964	5.712	ug/l	88
31) Cyclohexane	5.471	56	29685	7.247	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	27767	5.449	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24320	5.571	ug/l	95
37) Ethyl Acetate	4.715	43	26366	6.716	ug/l	98
38) Carbon Tetrachloride	5.678	117	25794	5.433	ug/l	95
39) Methylcyclohexane	7.385	83	31213	6.346	ug/l	98
40) Benzene	6.044	78	78257	5.970	ug/l	95

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 08 15:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13881	6.528	ug/l	95
42) 1,2-Dichloroethane	6.092	62	25078	5.556	ug/l	100
43) Isopropyl Acetate	6.342	43	39251	6.544	ug/l	98
44) Trichloroethene	7.129	130	21282	5.842	ug/l	94
45) 1,2-Dichloropropane	7.434	63	19181	5.606	ug/l	99
46) Dibromomethane	7.580	93	14086	6.027	ug/l	98
47) Bromodichloromethane	7.824	83	24818	5.279	ug/l	99
48) Methyl methacrylate	7.696	41	19252	6.629	ug/l	92
49) 1,4-Dioxane	7.665	88	11047	142.856	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	135030	36.057	ug/l	95
52) Toluene	8.720	92	49517	6.199	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23257	5.153	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	26371	5.147	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	20246	5.846	ug/l	98
56) Ethyl methacrylate	9.116	69	28885	6.803	ug/l	96
57) 1,3-Dichloropropane	9.311	76	33108	5.814	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	74576	31.298	ug/l	98
59) 2-Hexanone	9.433	43	103897	37.204	ug/l	94
60) Dibromochloromethane	9.525	129	19573	5.241	ug/l	96
61) 1,2-Dibromoethane	9.610	107	20767	5.891	ug/l	96
64) Tetrachloroethene	9.275	164	18650	6.124	ug/l	93
65) Chlorobenzene	10.080	112	54920	6.298	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	18455	5.660	ug/l	97
67) Ethyl Benzene	10.195	91	93533	6.611	ug/l	100
68) m/p-Xylenes	10.305	106	72730	13.592	ug/l	98
69) o-Xylene	10.640	106	36080	7.100	ug/l	99
70) Styrene	10.659	104	58801	6.963	ug/l	99
71) Bromoform	10.805	173	14730	5.651	ug/l #	96
73) Isopropylbenzene	10.964	105	93816	7.256	ug/l	99
74) N-amyl acetate	10.848	43	31904	7.063	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	32422	6.551	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	33390	7.803	ug/l	90
77) Bromobenzene	11.201	156	23157	6.571	ug/l	97
78) n-propylbenzene	11.305	91	101946	6.967	ug/l	99
79) 2-Chlorotoluene	11.366	91	65514	7.154	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79229	7.426	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	7095	5.568	ug/l #	79
82) 4-Chlorotoluene	11.457	91	72641	6.924	ug/l	98
83) tert-Butylbenzene	11.720	119	77937	7.191	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	79040	7.398	ug/l	99
85) sec-Butylbenzene	11.890	105	95767	7.729	ug/l	99
86) p-Isopropyltoluene	12.012	119	79487	7.088	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43542	6.748	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	43915	6.574	ug/l	96
89) n-Butylbenzene	12.335	91	63536	6.524	ug/l	98
90) Hexachloroethane	12.543	117	11430	5.124	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	43668	6.649	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6505	6.655	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	26365	6.878	ug/l	99
94) Hexachlorobutadiene	13.725	225	12356	6.717	ug/l	92
95) Naphthalene	13.780	128	90757	7.739	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27271	6.905	ug/l	95

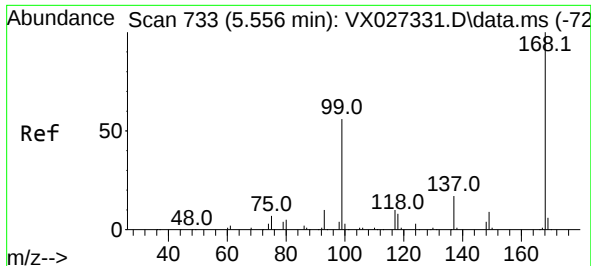
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
Data File : VX027329.D
Acq On : 08 Mar 2022 13:56
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:10:25 2022
Response via : Initial Calibration

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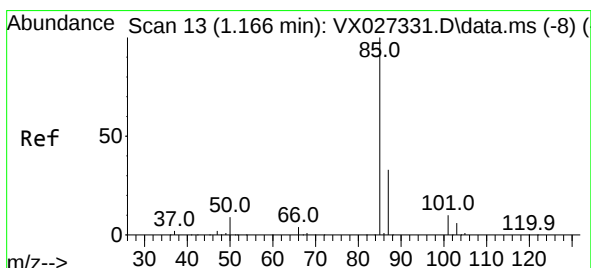
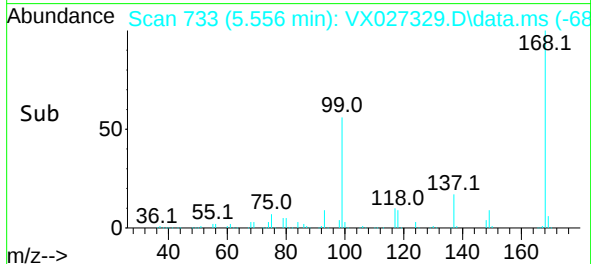
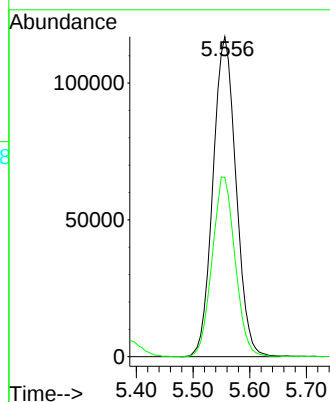
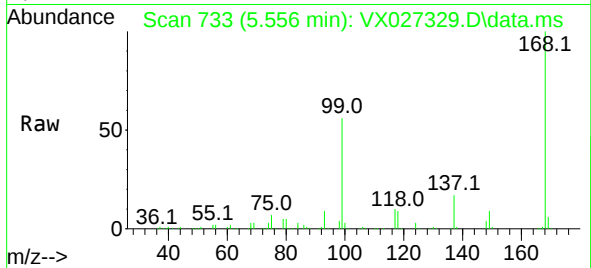
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

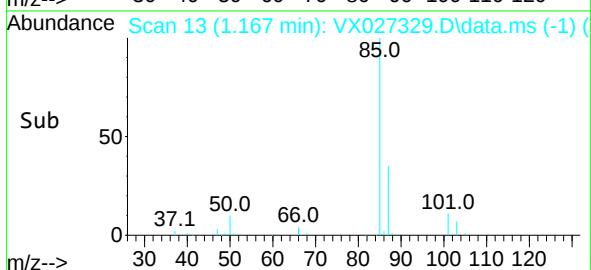
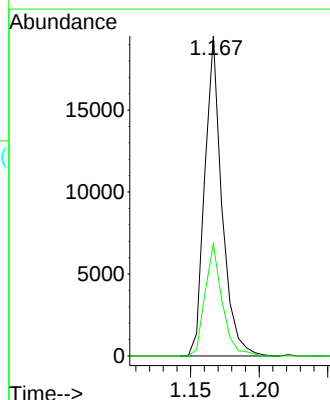
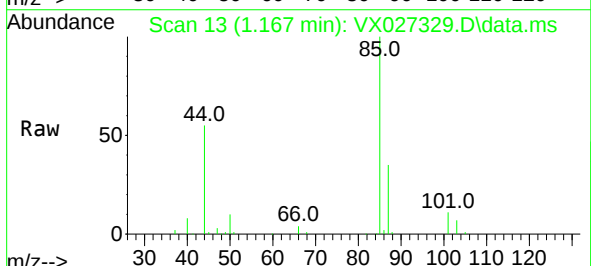
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MSVOA_X
ClientSampleId :
VSTDIC005

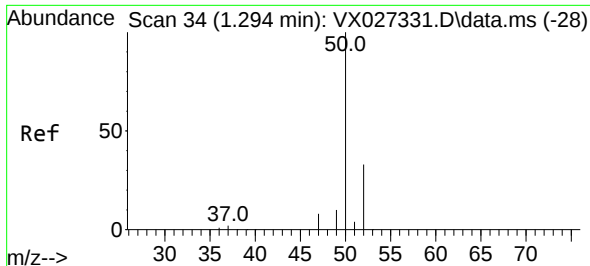
Tgt Ion:168 Resp: 329652
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 6.085 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 85 Resp: 17008
Ion Ratio Lower Upper
85 100
87 35.0 16.2 48.6

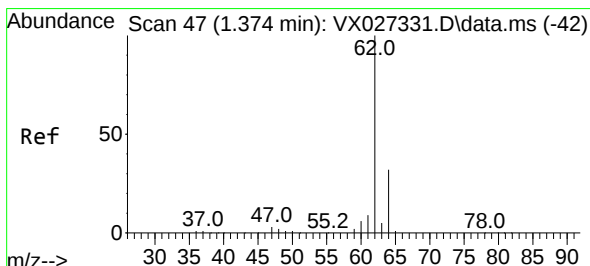
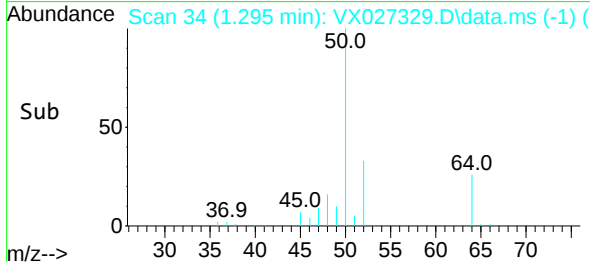
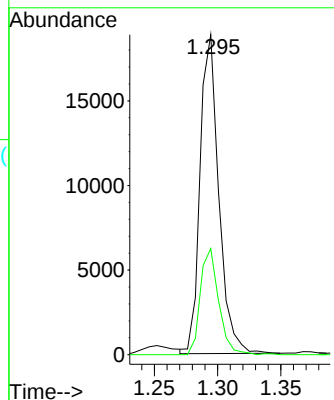
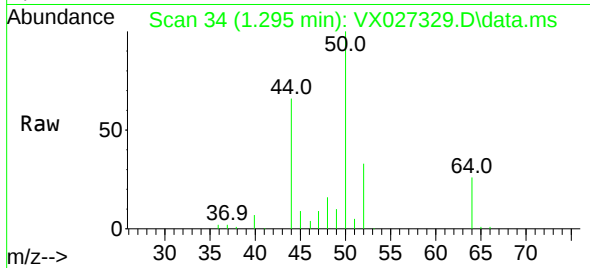




#3
Chloromethane
Concen: 5.538 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

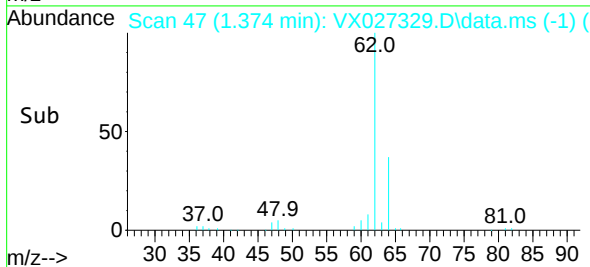
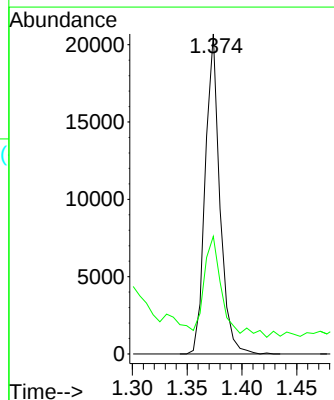
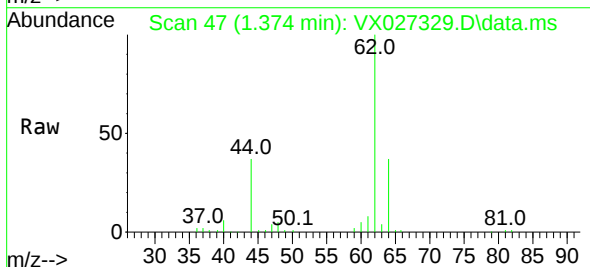
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

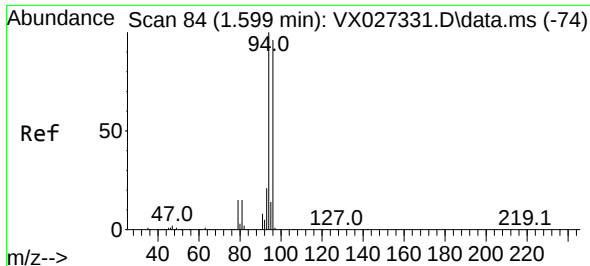
Tgt Ion: 50 Resp: 19424
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 4.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 62 Resp: 19164
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3

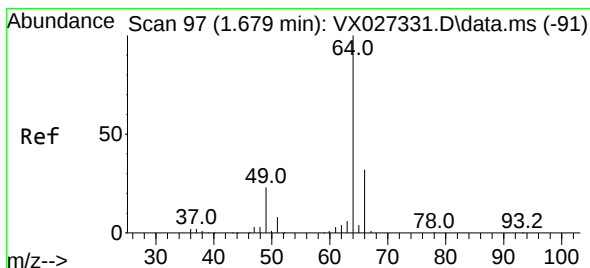
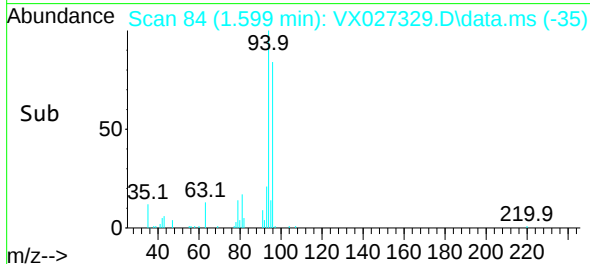
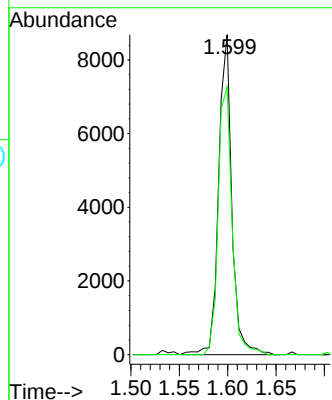
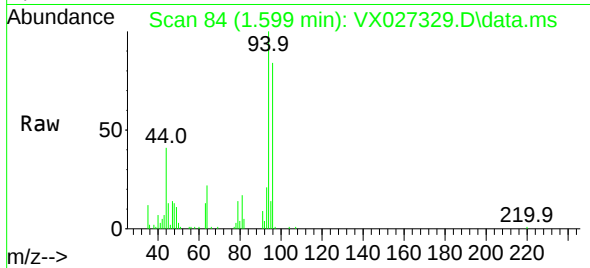




#5
Bromomethane
Concen: 5.536 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

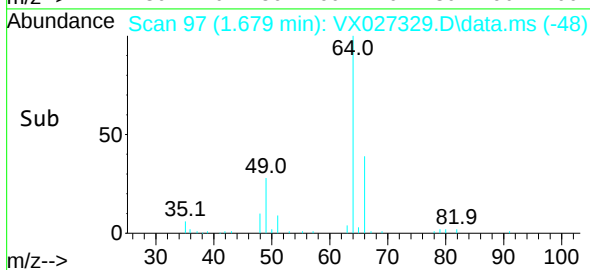
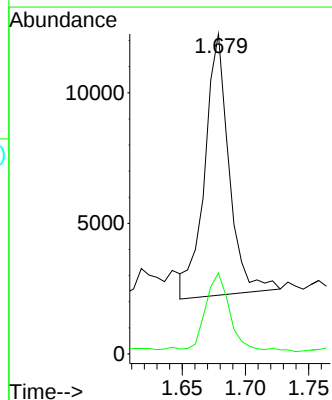
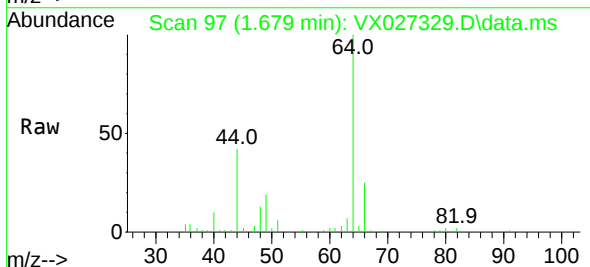
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

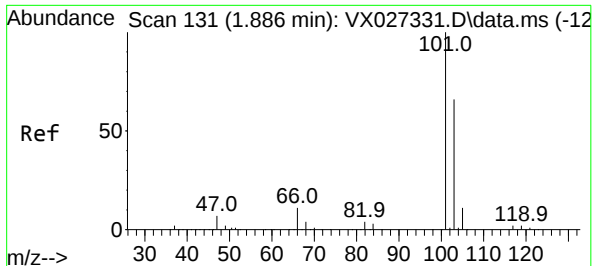
Tgt Ion: 94 Resp: 8199
Ion Ratio Lower Upper
94 100
96 83.7 75.3 112.9



#6
Chloroethane
Concen: 4.275 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 64 Resp: 13383
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9

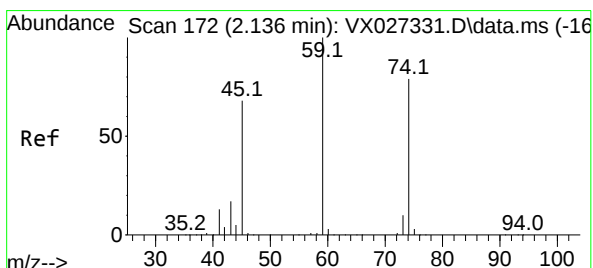
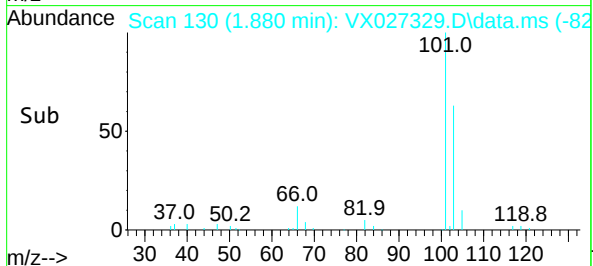
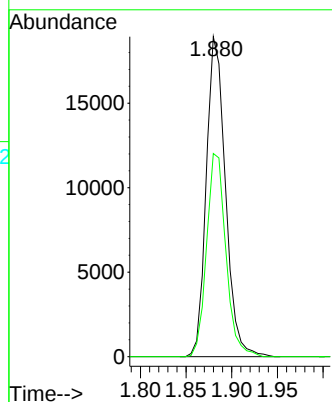
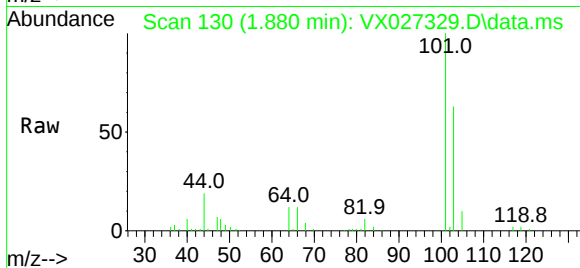




#7
 Trichlorofluoromethane
 Concen: 5.079 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

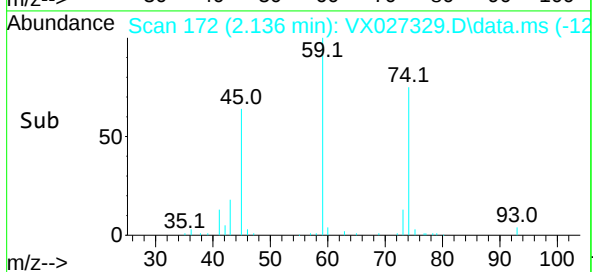
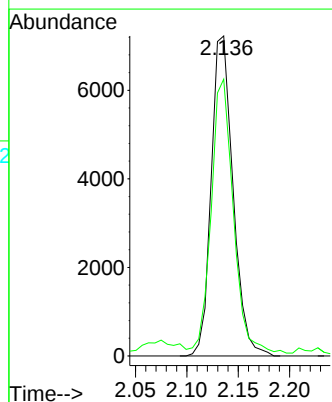
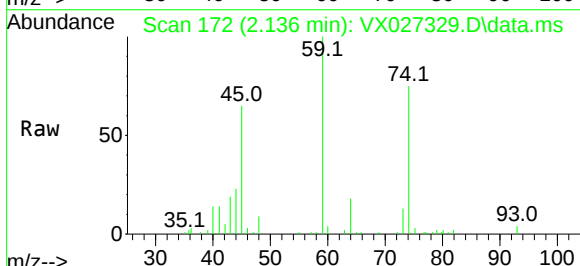
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

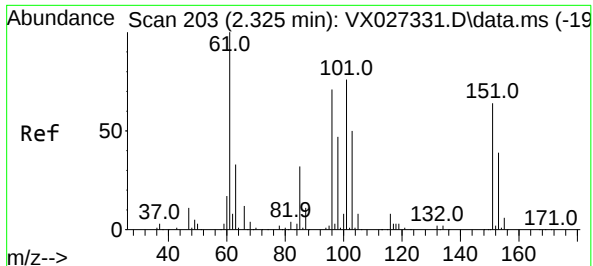
Tgt Ion:101 Resp: 27631
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 4.936 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Tgt Ion: 74 Resp: 10680
 Ion Ratio Lower Upper
 74 100
 45 89.1 42.0 126.0

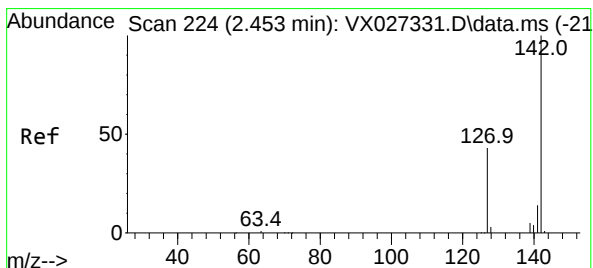
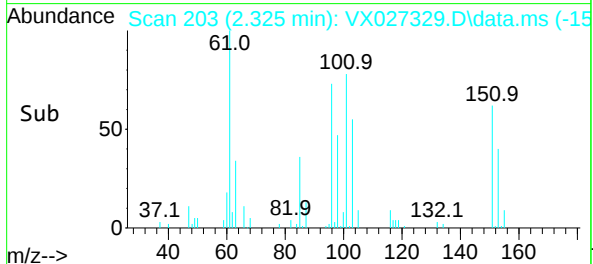
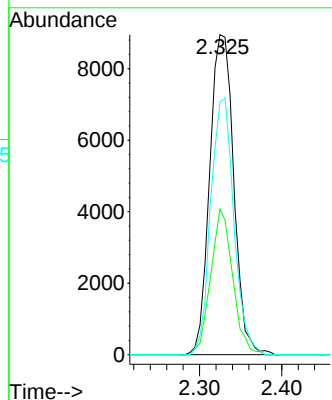
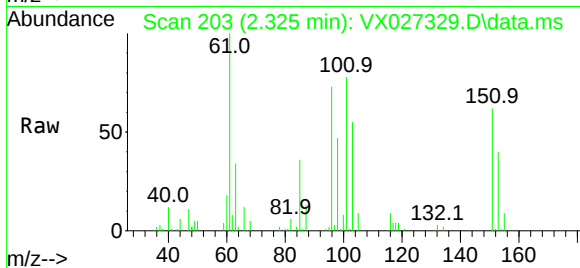




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.704 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027329.D
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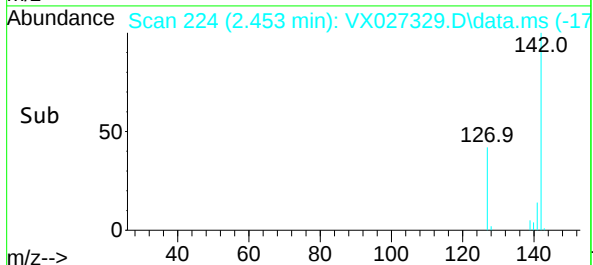
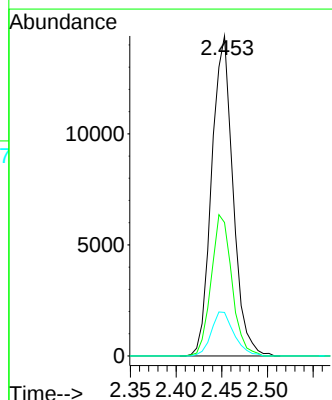
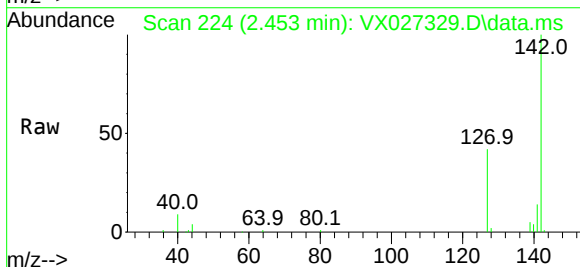
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

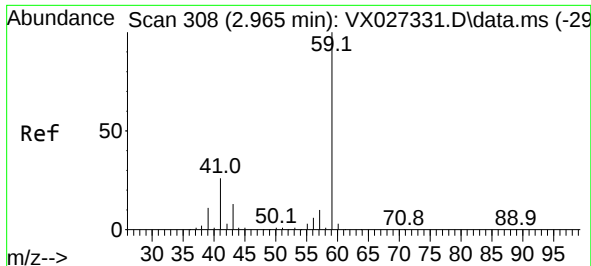
Tgt Ion:101 Resp: 18196
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 77.3 61.8 92.6



#10
Methyl Iodide
Concen: 6.997 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:142 Resp: 23326
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.7 11.4 17.2

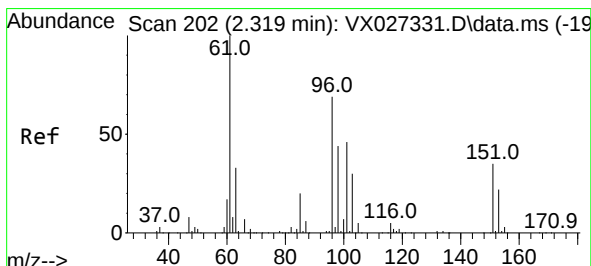
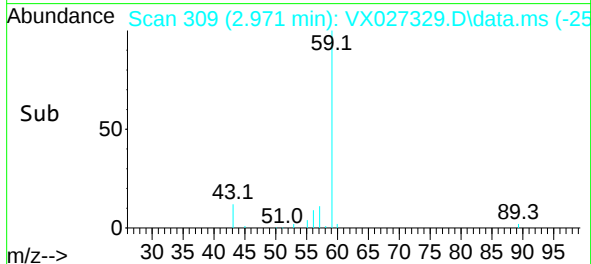
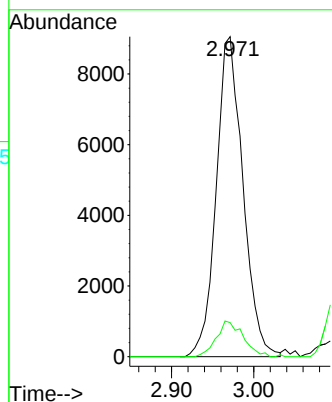
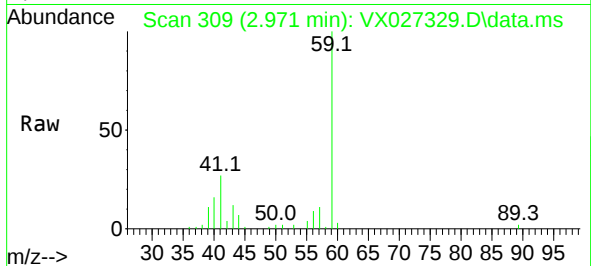




#11
Tert butyl alcohol
Concen: 34.908 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

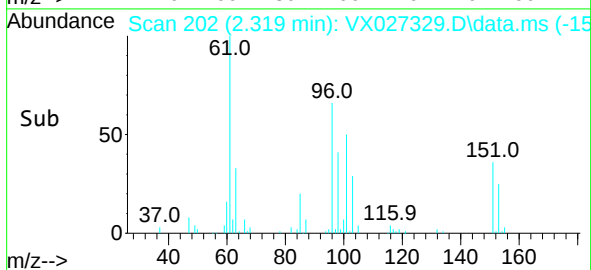
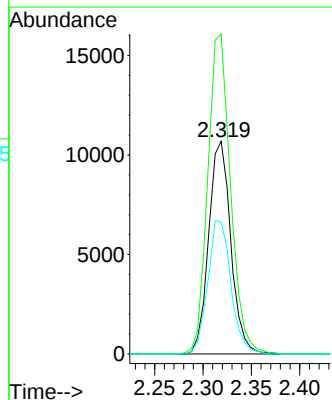
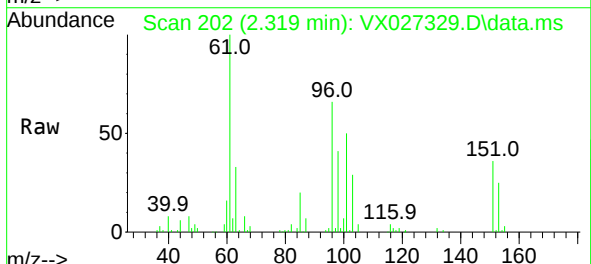
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

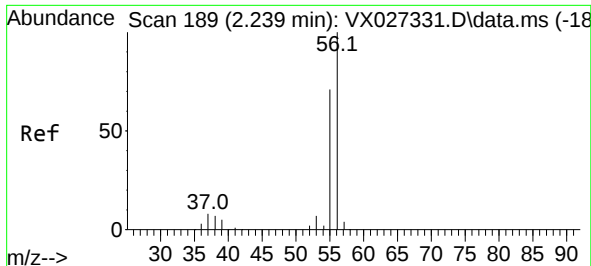
Tgt Ion: 59 Resp: 20444
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 5.275 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 96 Resp: 16995
Ion Ratio Lower Upper
96 100
61 150.5 124.6 187.0
98 62.0 51.0 76.4

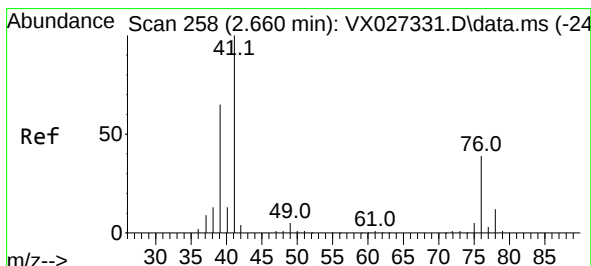
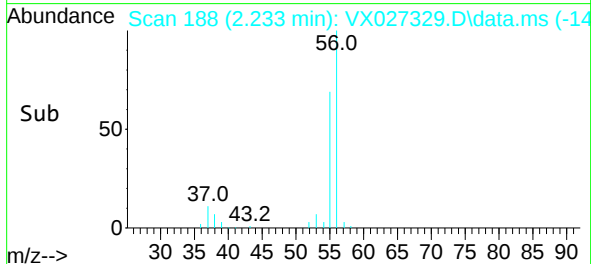
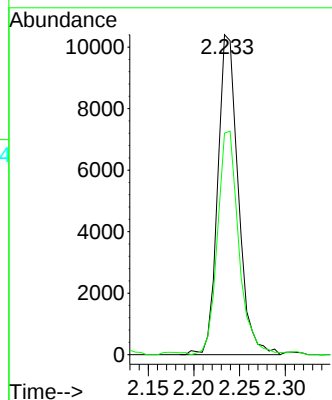
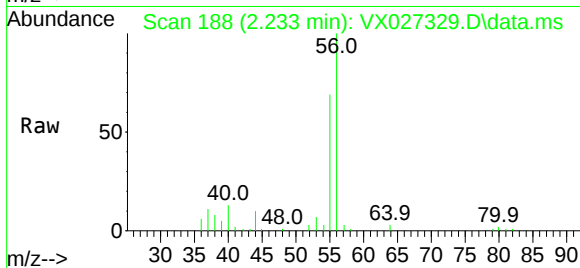




#13
Acrolein
Concen: 56.869 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

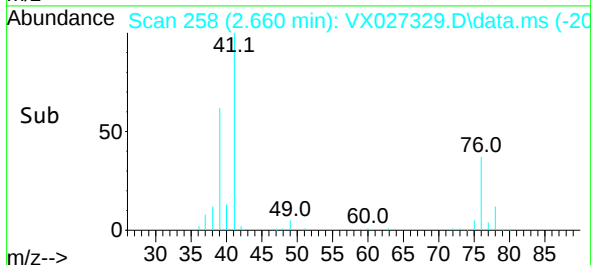
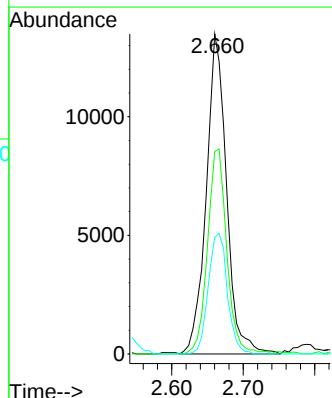
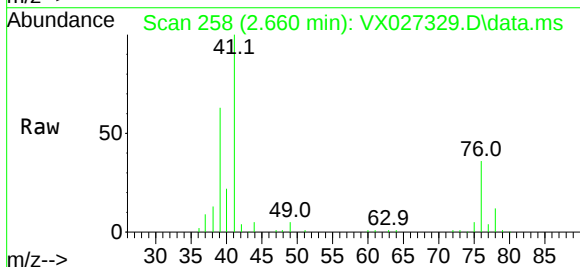
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

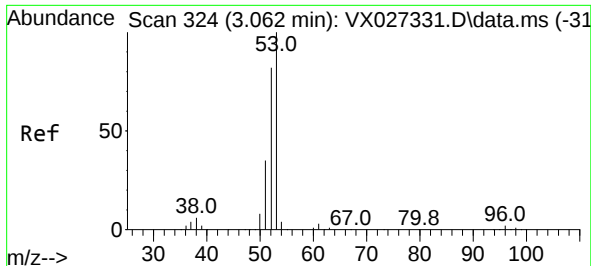
Tgt Ion: 56 Resp: 16217
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6



#14
Allyl chloride
Concen: 6.230 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 41 Resp: 26644
Ion Ratio Lower Upper
41 100
39 60.7 50.4 75.6
76 35.3 32.7 49.1

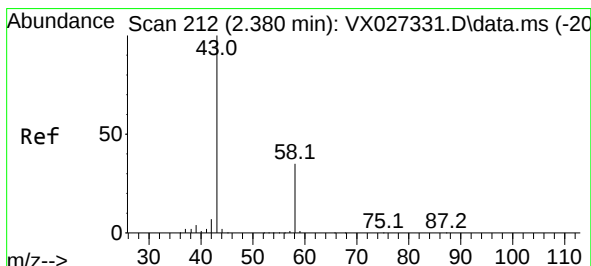
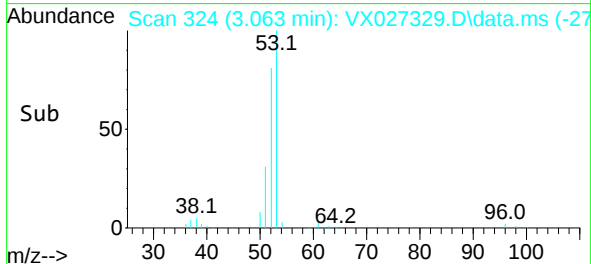
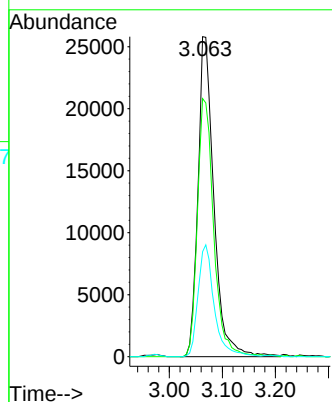
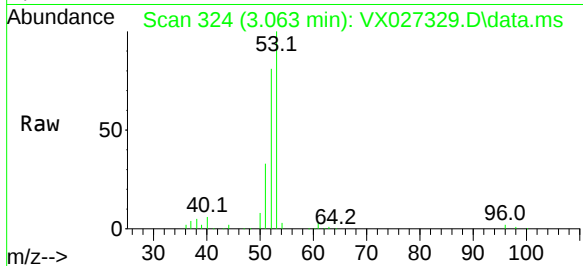




#15
Acrylonitrile
Concen: 33.189 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

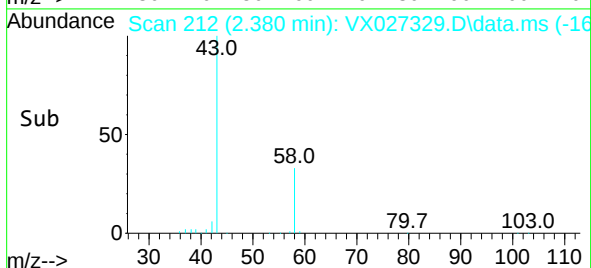
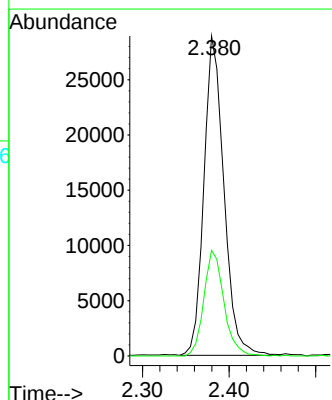
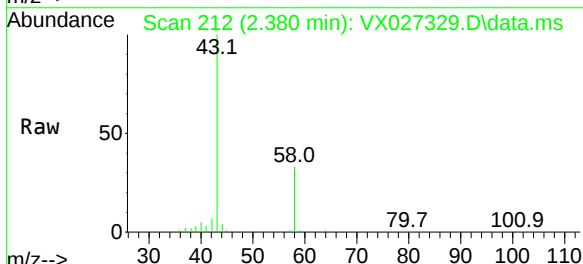
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

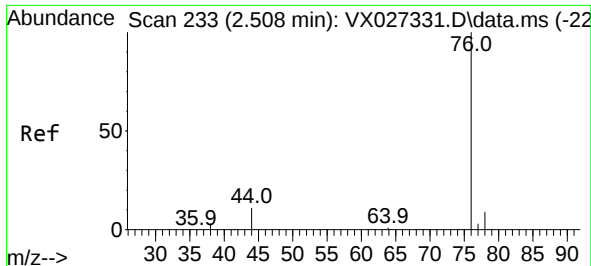
Tgt Ion: 53 Resp: 53979
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.5 28.4 42.6



#16
Acetone
Concen: 30.721 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 43 Resp: 46320
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2

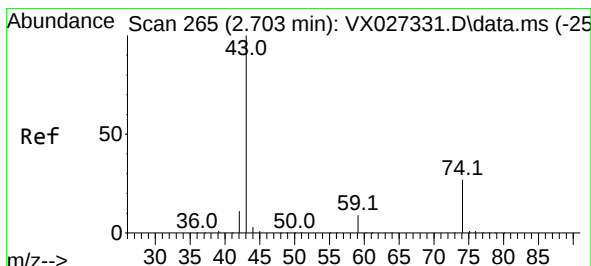
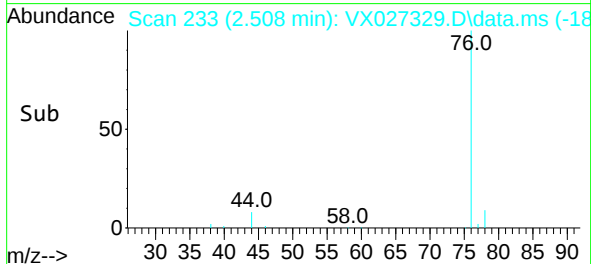
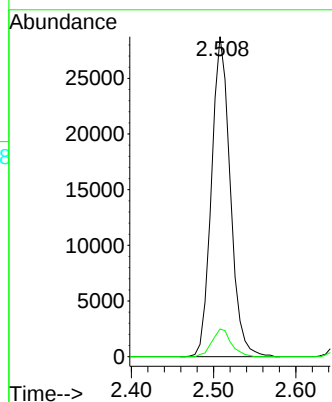
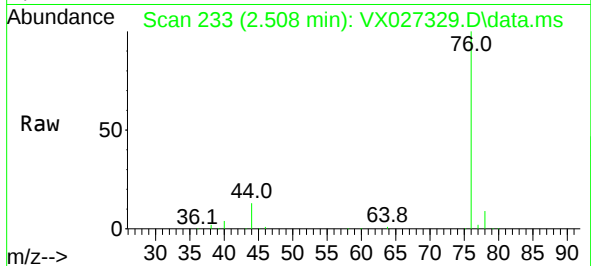




#17
Carbon Disulfide
Concen: 5.427 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

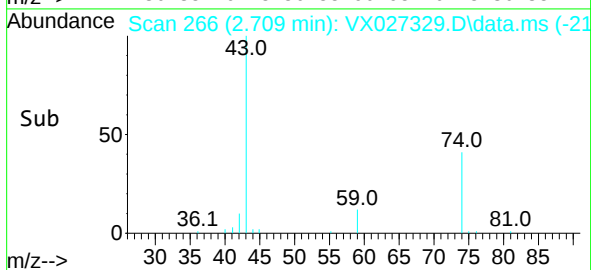
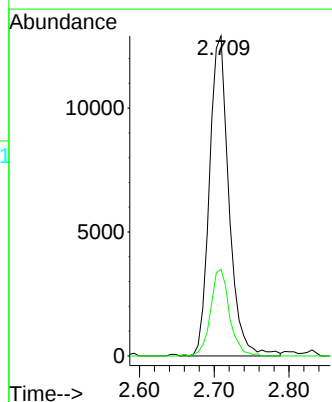
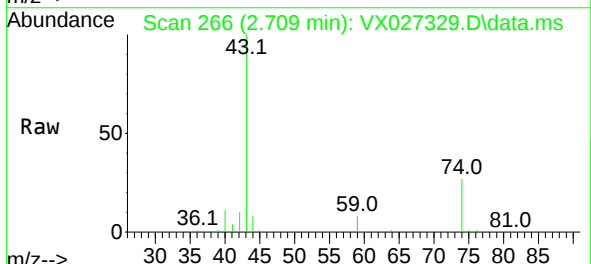
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

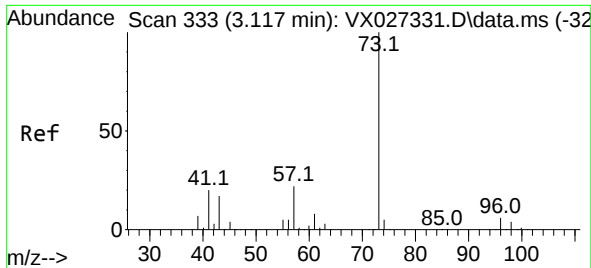
Tgt Ion: 76 Resp: 45669
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 6.881 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 43 Resp: 23342
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2

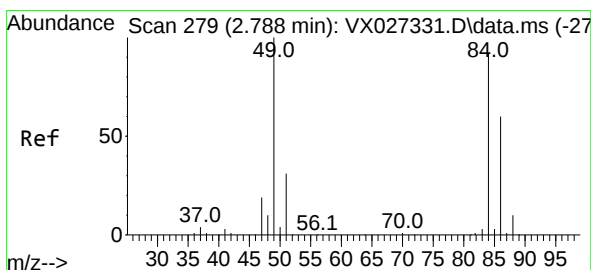
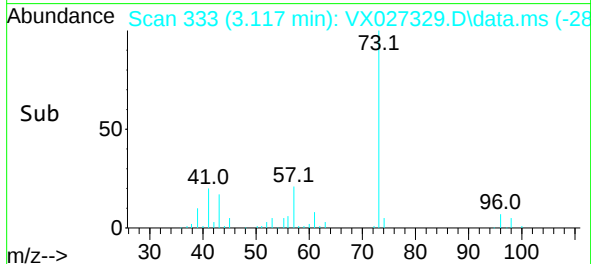
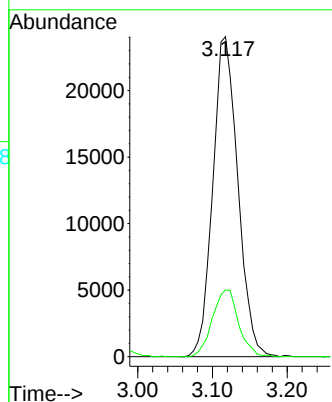
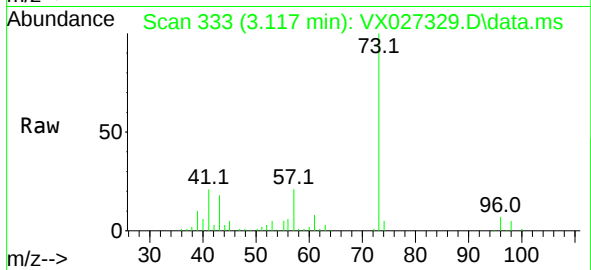




#19
Methyl tert-butyl Ether
Concen: 6.252 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

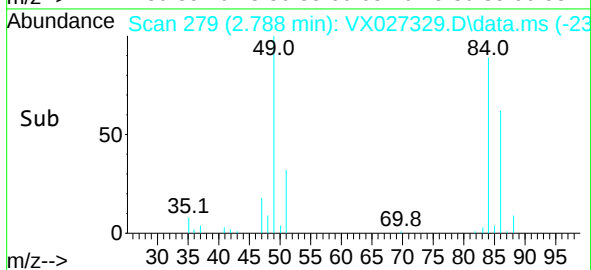
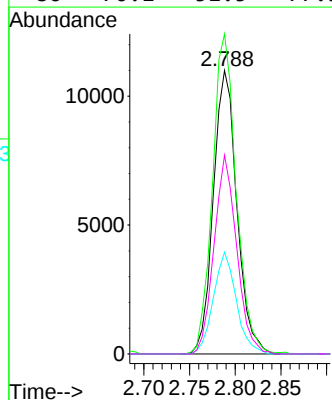
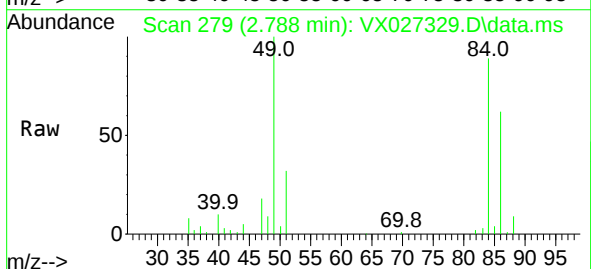
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

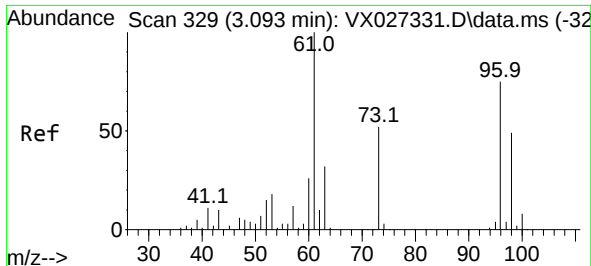
Tgt Ion: 73 Resp: 55939
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 5.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 84 Resp: 19702
Ion Ratio Lower Upper
84 100
49 112.9 85.5 128.3
51 35.9 26.6 39.8
86 70.1 51.5 77.3

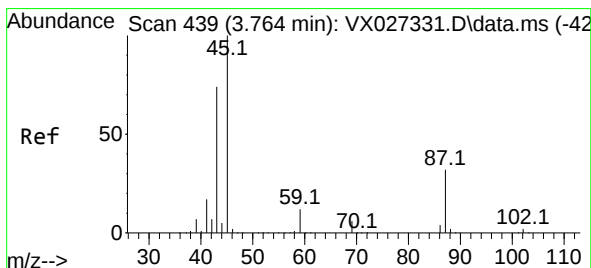
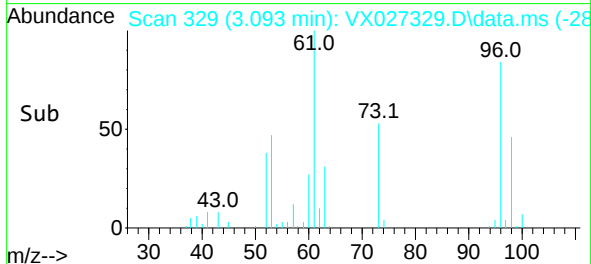
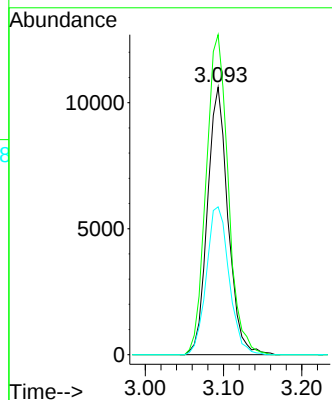
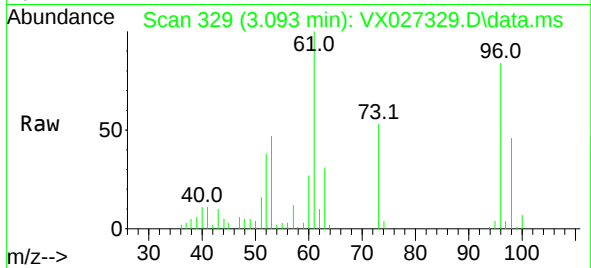




#21
trans-1,2-Dichloroethene
Concen: 5.874 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

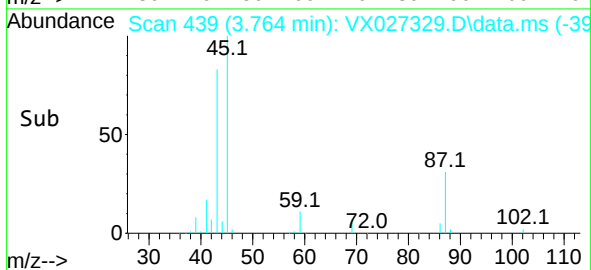
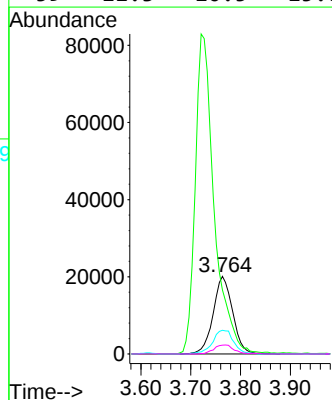
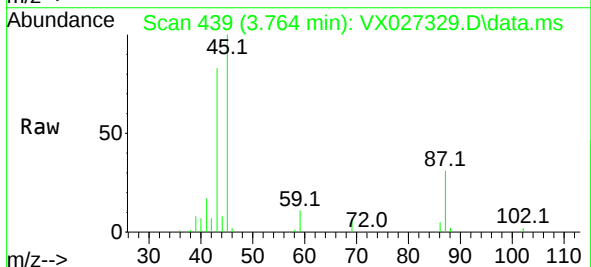
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

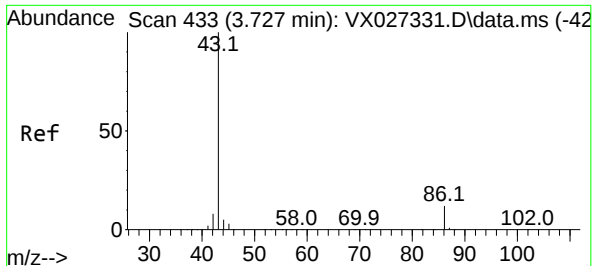
Tgt Ion: 96 Resp: 19373
Ion Ratio Lower Upper
96 100
61 119.6 105.4 158.2
98 55.3 50.0 75.0



#22
Diisopropyl ether
Concen: 6.392 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 45 Resp: 54516
Ion Ratio Lower Upper
45 100
43 81.4 50.8 76.2#
87 30.6 26.6 39.8
59 11.3 10.5 15.7

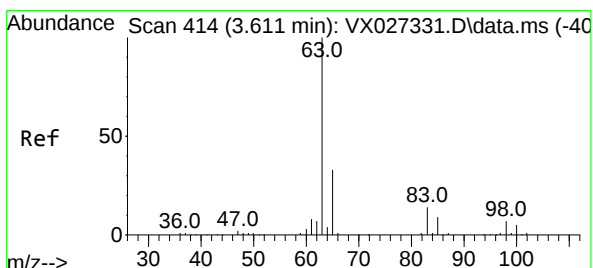
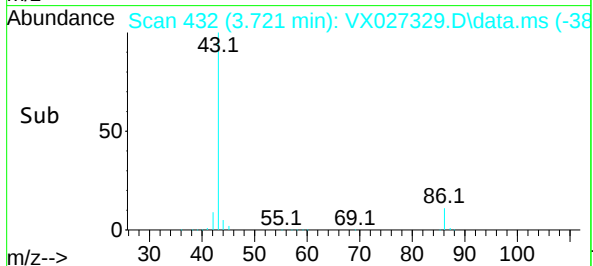
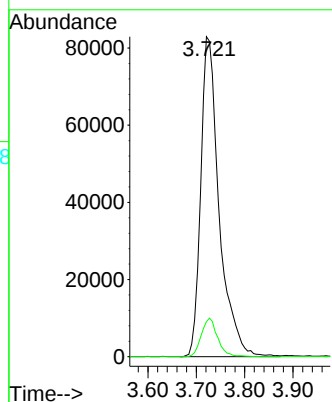
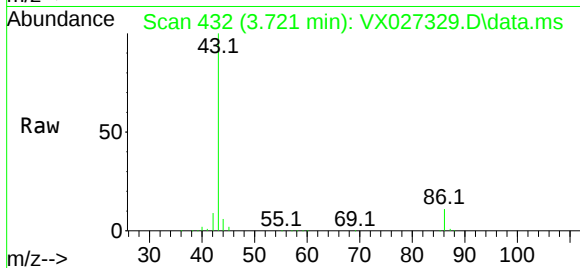




#23
 Vinyl Acetate
 Concen: 31.791 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

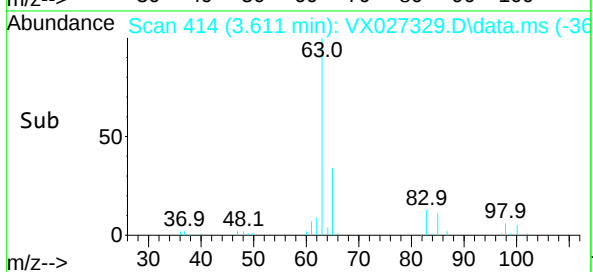
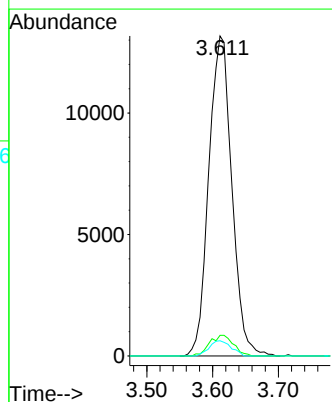
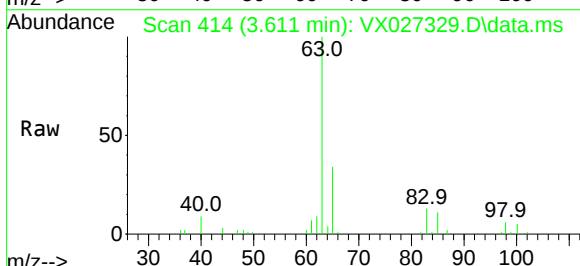
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

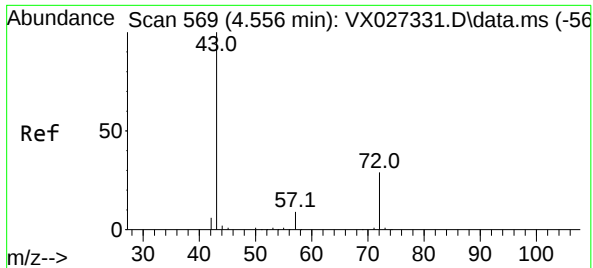
Tgt Ion: 43 Resp: 219185
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 5.691 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Tgt Ion: 63 Resp: 32104
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 34.932 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

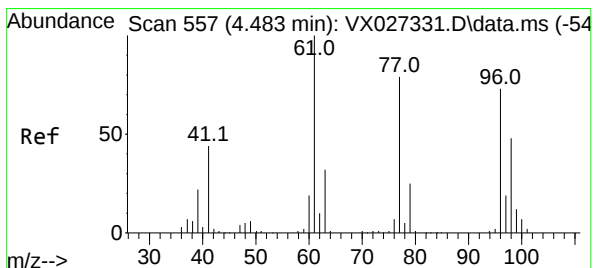
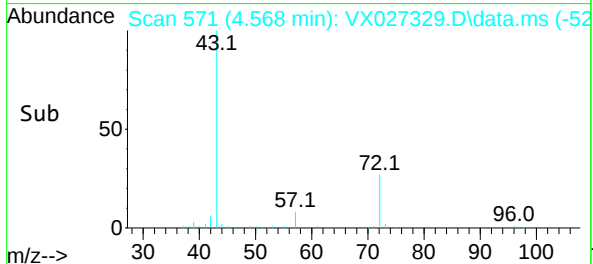
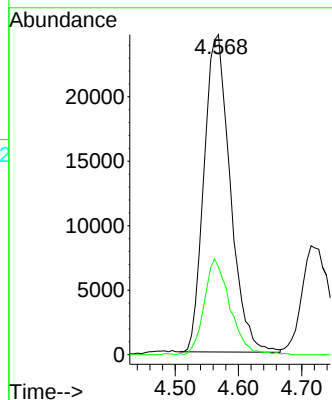
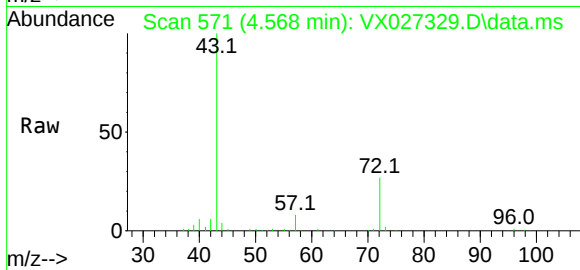
VSTDICC005

Tgt Ion: 43 Resp: 70873

Ion Ratio Lower Upper

43 100

72 27.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 4.931 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027329.D

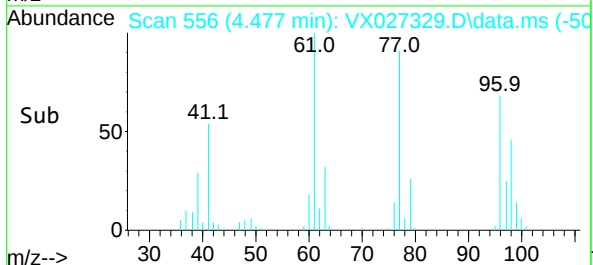
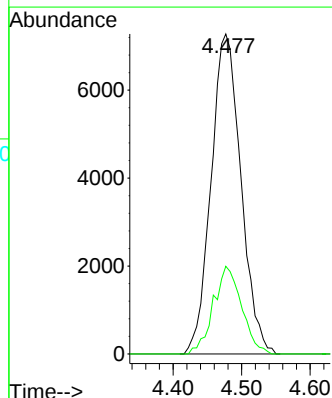
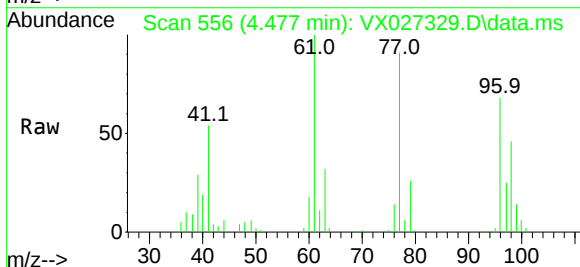
Acq: 08 Mar 2022 13:56

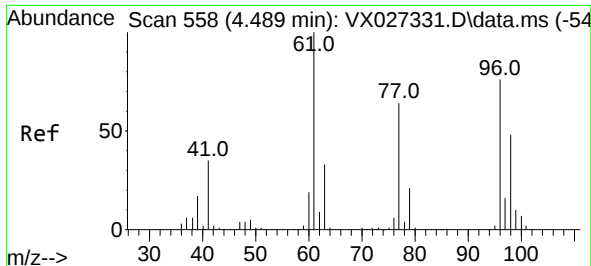
Tgt Ion: 77 Resp: 22008

Ion Ratio Lower Upper

77 100

97 25.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 5.898 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

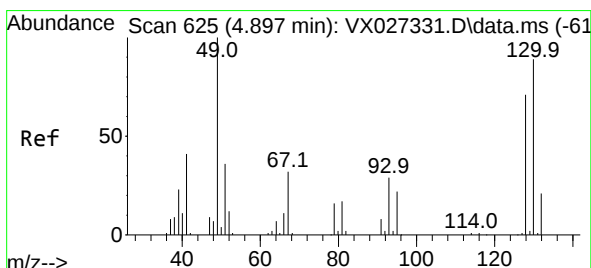
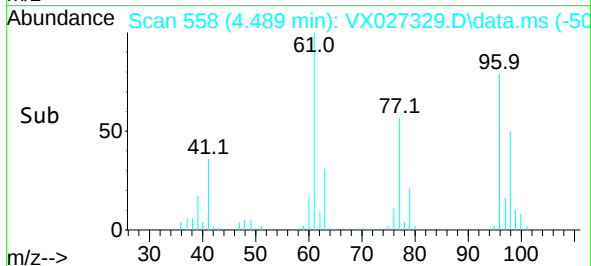
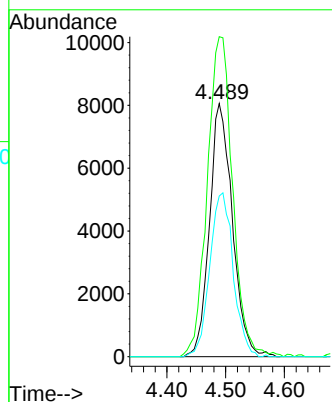
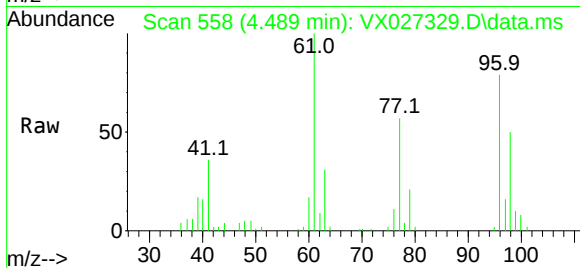
Tgt Ion: 96 Resp: 21847

Ion Ratio Lower Upper

96 100

61 139.5 0.0 283.8

98 66.1 0.0 129.8



#28

Bromochloromethane

Concen: 5.656 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

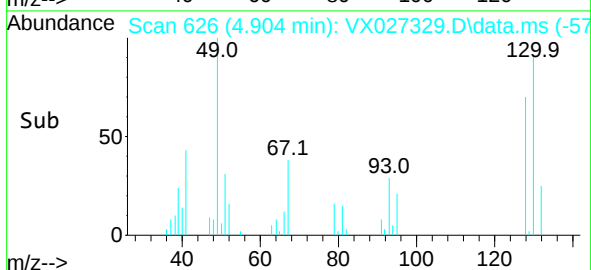
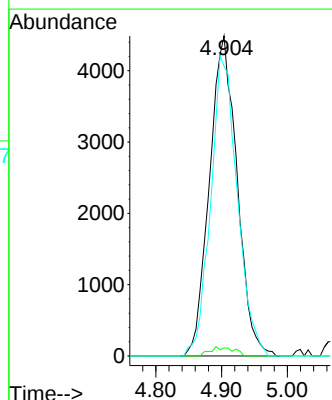
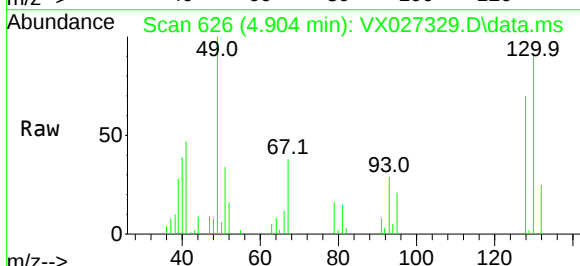
Tgt Ion: 49 Resp: 13108

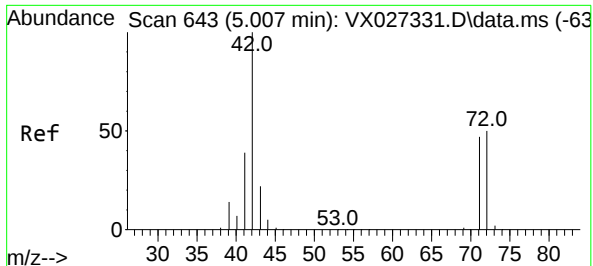
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 90.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 37.167 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

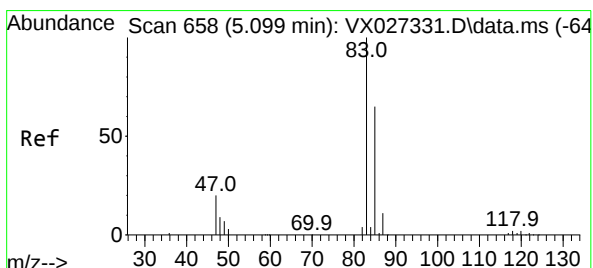
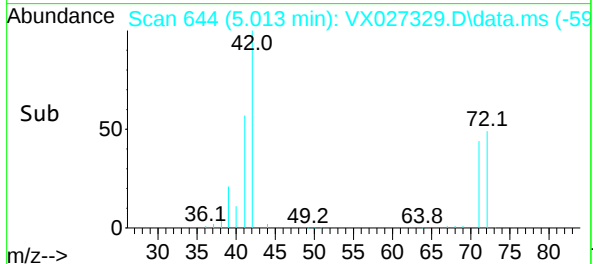
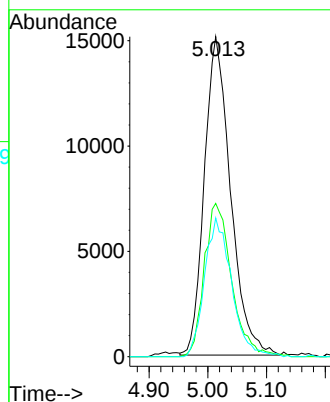
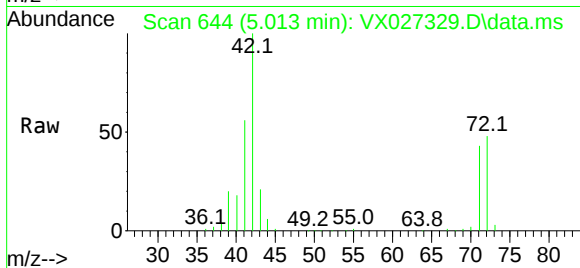
Tgt Ion: 42 Resp: 46833

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

71 45.0 40.5 60.7



#30

Chloroform

Concen: 5.712 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027329.D

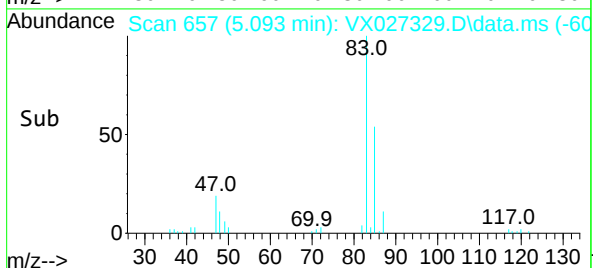
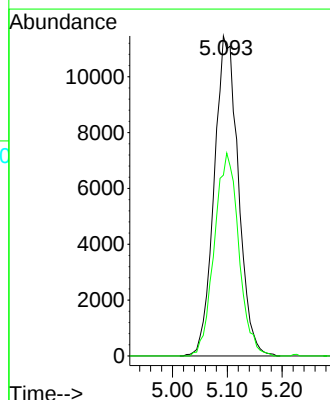
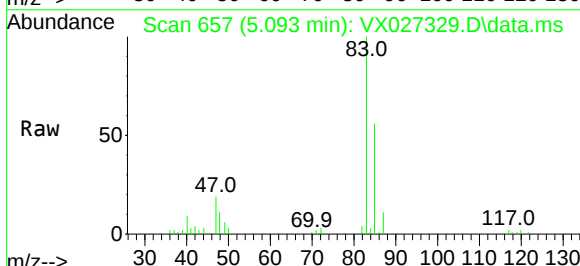
Acq: 08 Mar 2022 13:56

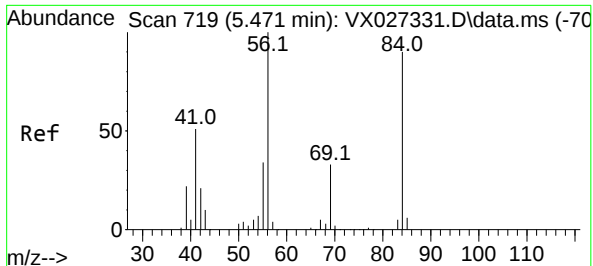
Tgt Ion: 83 Resp: 34964

Ion Ratio Lower Upper

83 100

85 56.5 52.7 79.1

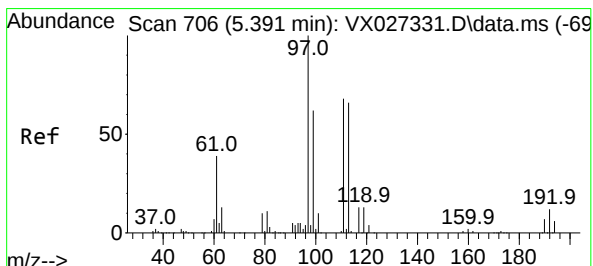
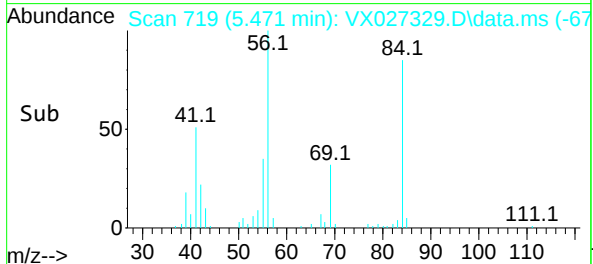
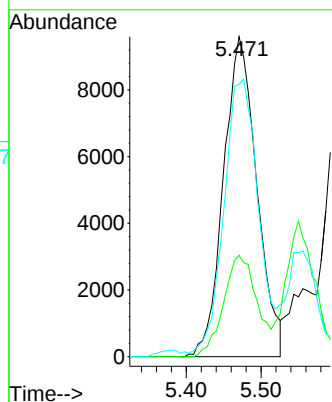
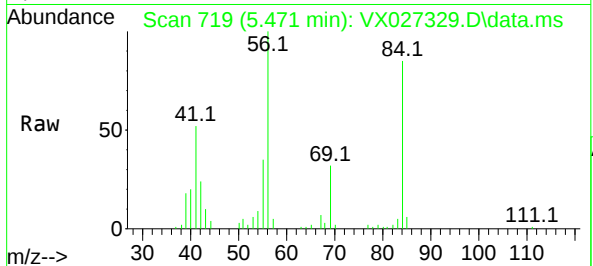




#31
Cyclohexane
Concen: 7.247 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

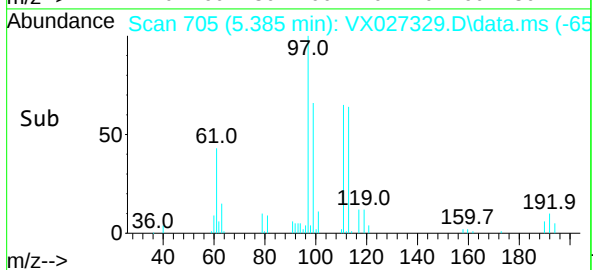
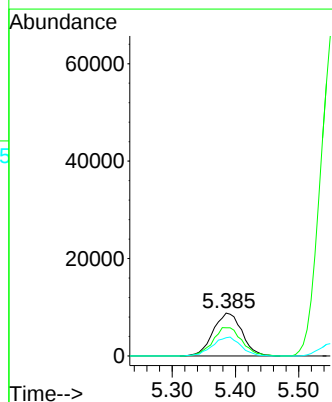
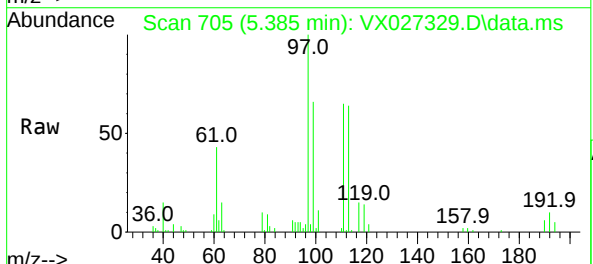
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

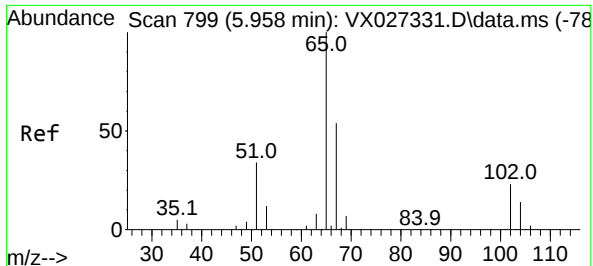
Tgt Ion: 56 Resp: 29685
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 84.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 5.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 97 Resp: 27767
Ion Ratio Lower Upper
97 100
99 66.7 51.8 77.6
61 43.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 8.831 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

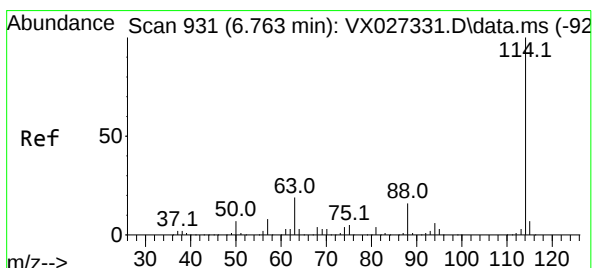
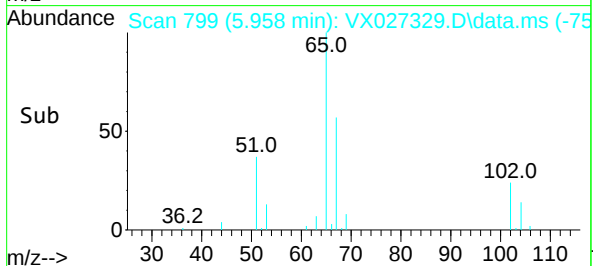
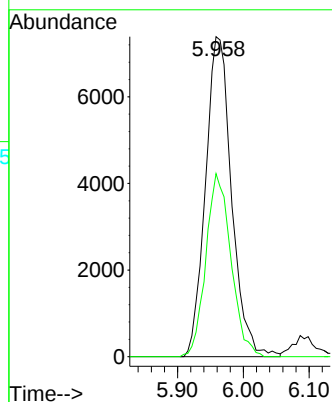
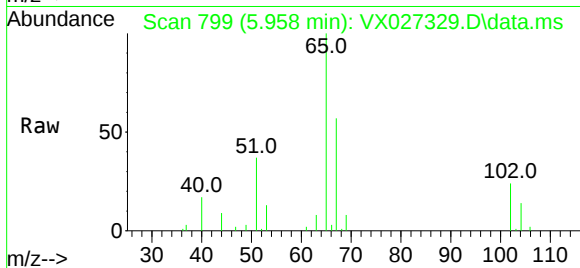
VSTDIC005

Tgt Ion: 65 Resp: 20406

Ion Ratio Lower Upper

65 100

67 54.9 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: VX027329.D

Acq: 08 Mar 2022 13:56

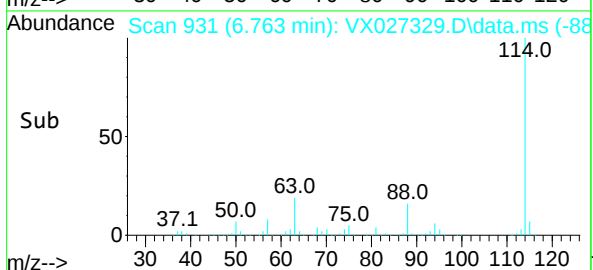
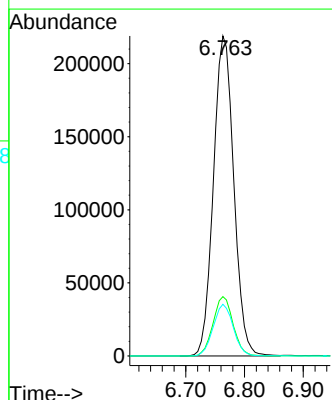
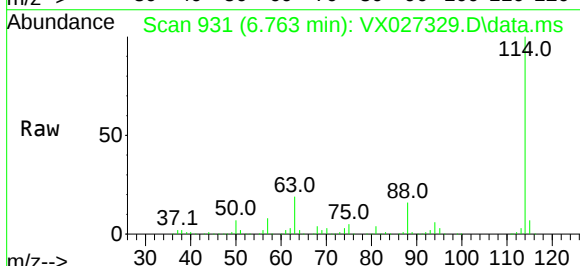
Tgt Ion: 114 Resp: 526677

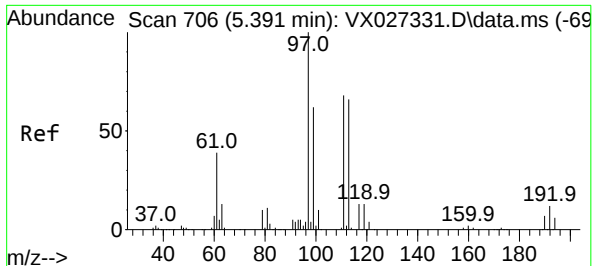
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 16.2 0.0 32.4

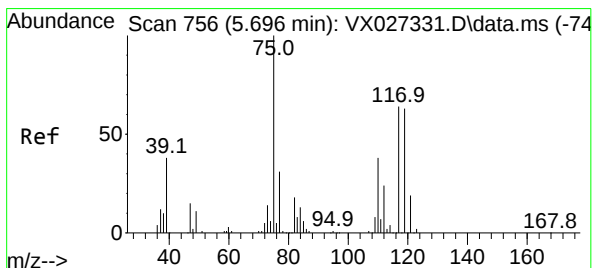
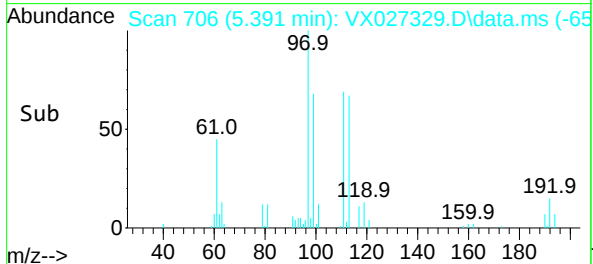
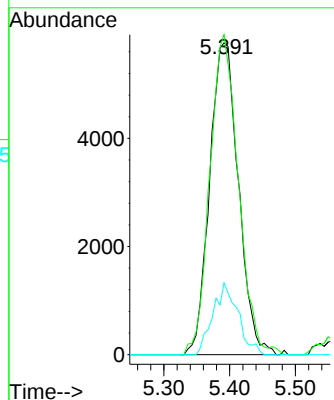
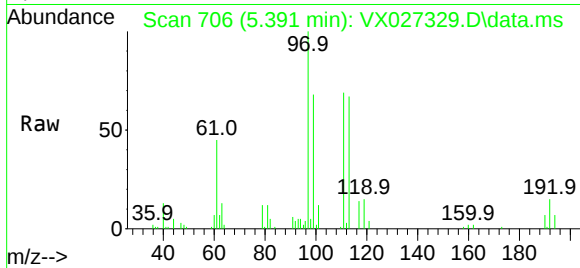




#35
Dibromofluoromethane
Concen: 8.588 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

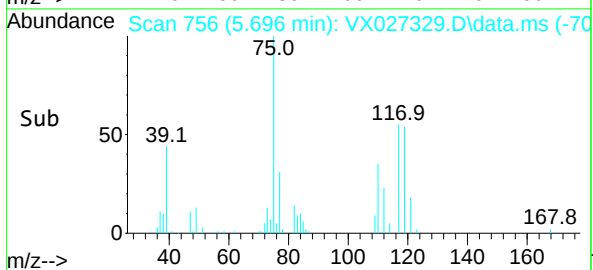
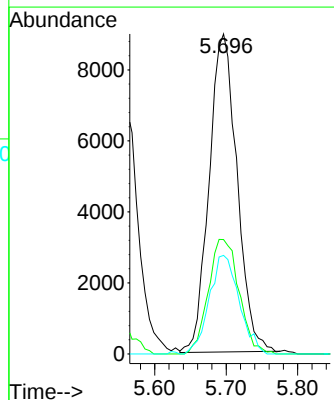
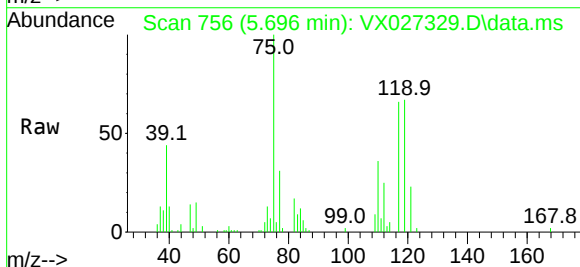
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

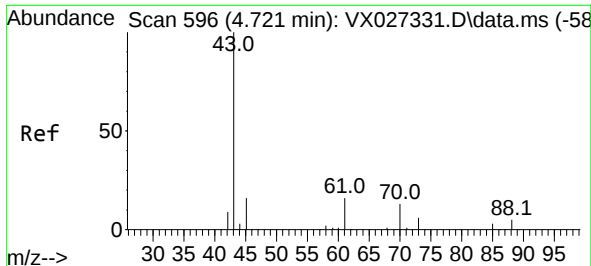
Tgt Ion:113 Resp: 17577
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.571 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 75 Resp: 24320
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 33.1 24.8 37.2





#37

Ethyl Acetate

Concen: 6.716 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

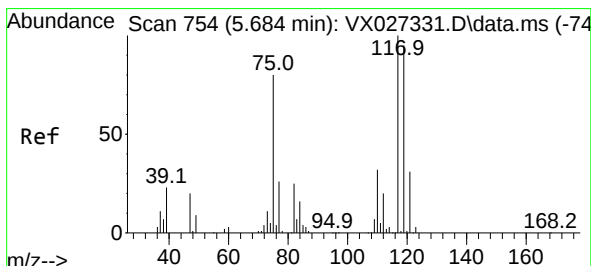
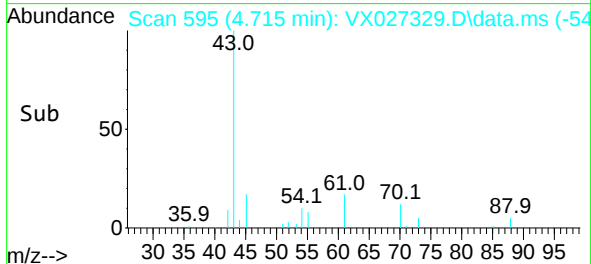
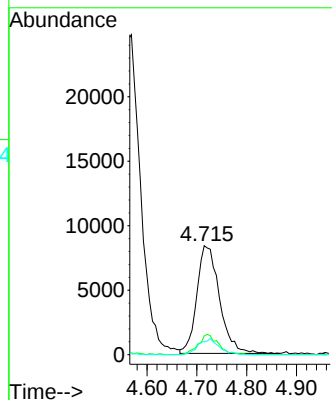
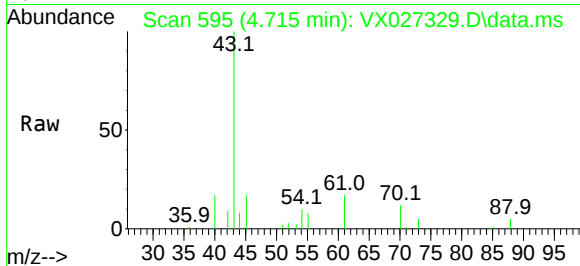
Tgt Ion: 43 Resp: 26366

Ion Ratio Lower Upper

43 100

61 16.7 12.6 19.0

70 13.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 5.433 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

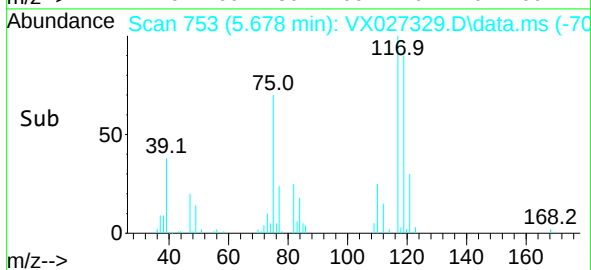
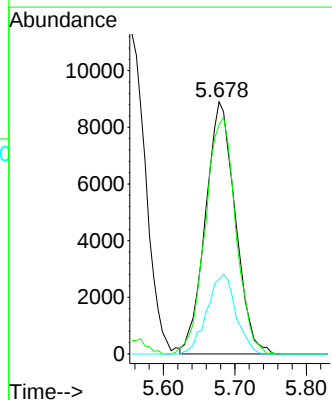
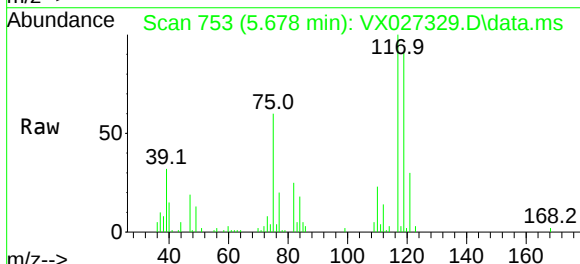
Tgt Ion: 117 Resp: 25794

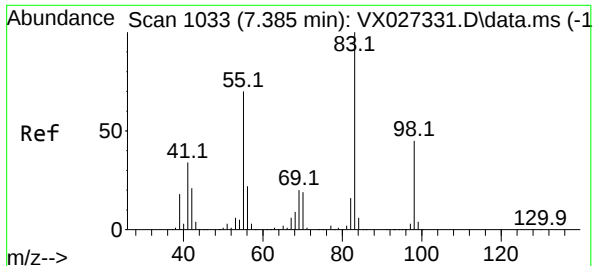
Ion Ratio Lower Upper

117 100

119 90.9 77.3 115.9

121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 6.346 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

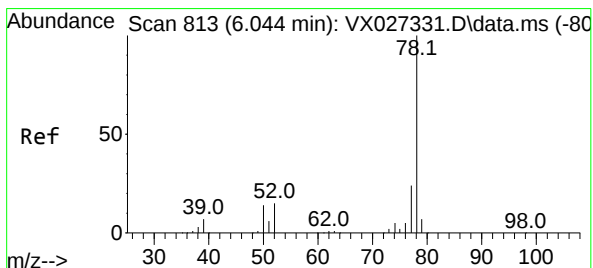
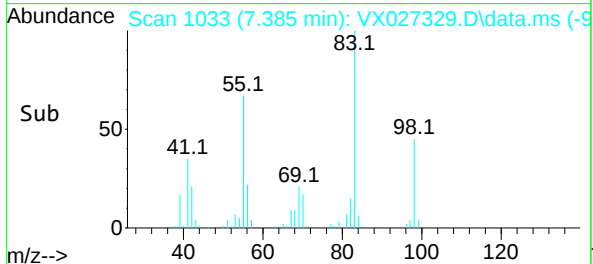
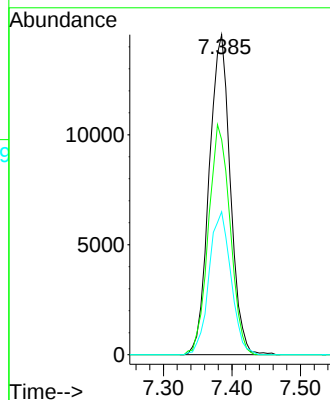
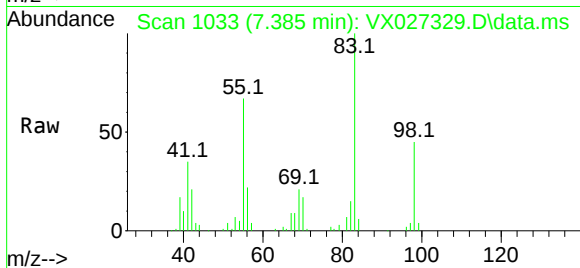
Tgt Ion: 83 Resp: 31213

Ion Ratio Lower Upper

83 100

55 67.2 54.6 81.8

98 44.7 37.4 56.2



#40

Benzene

Concen: 5.970 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027329.D

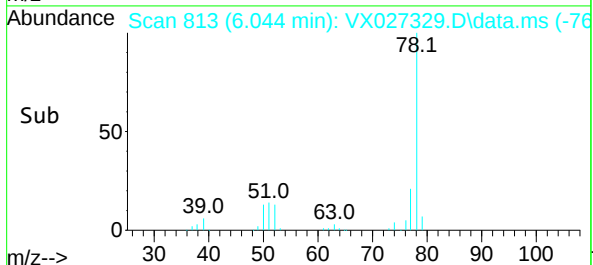
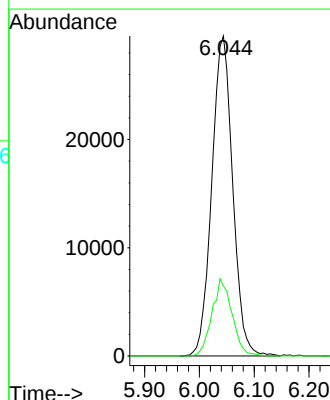
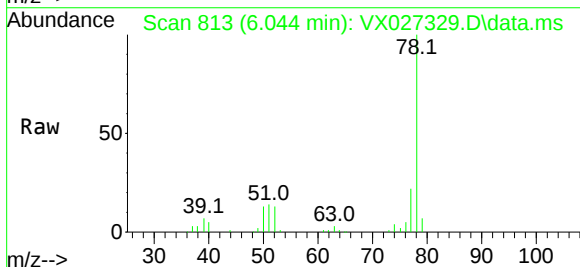
Acq: 08 Mar 2022 13:56

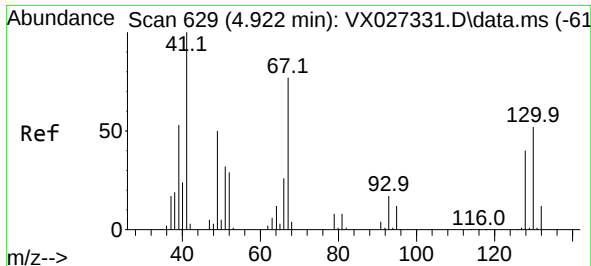
Tgt Ion: 78 Resp: 78257

Ion Ratio Lower Upper

78 100

77 21.9 19.3 28.9



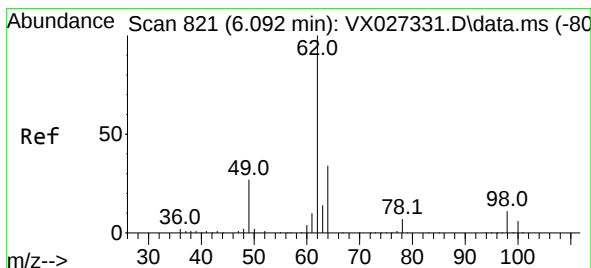
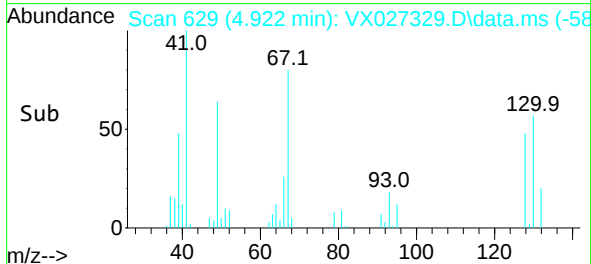
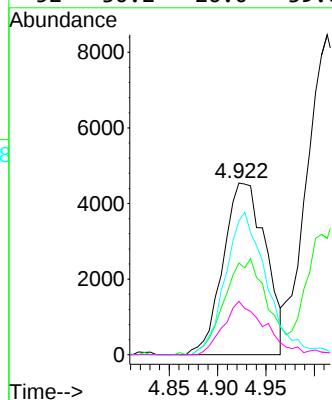
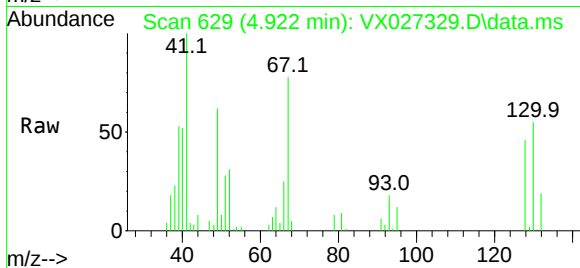


#41
Methacrylonitrile
Concen: 6.528 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 13881

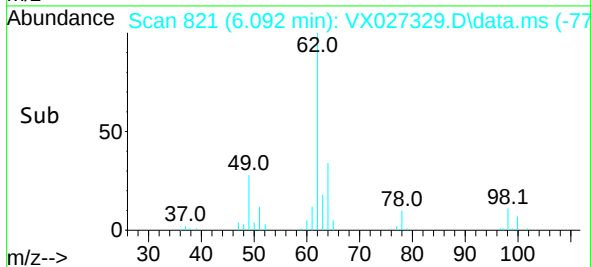
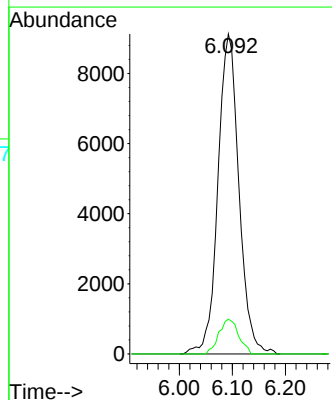
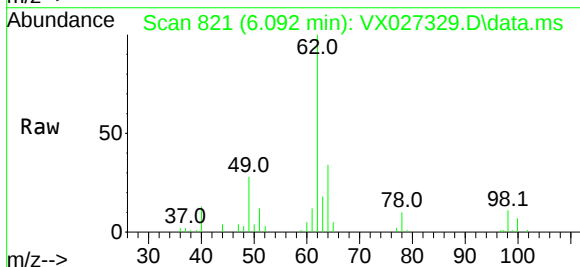
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.0	64.4
67	81.6	70.2	105.4
52	30.2	26.0	39.0

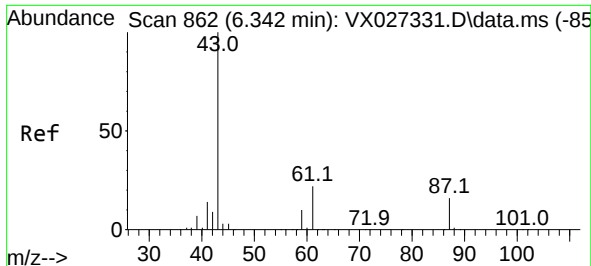


#42
1,2-Dichloroethane
Concen: 5.556 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 62 Resp: 25078

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4

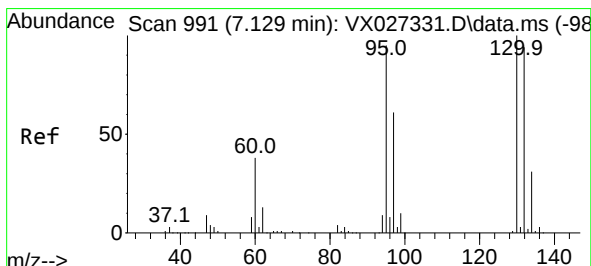
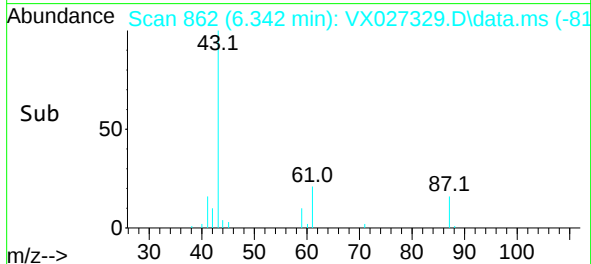
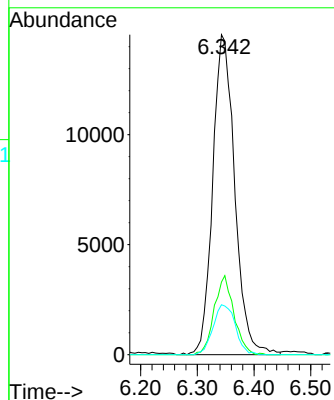
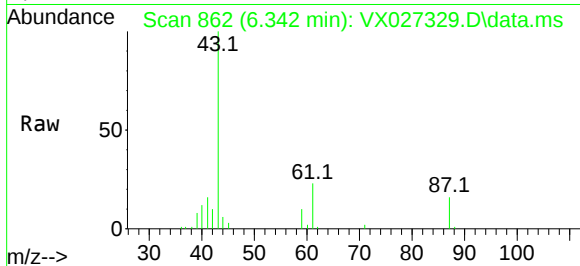




#43
Isopropyl Acetate
Concen: 6.544 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

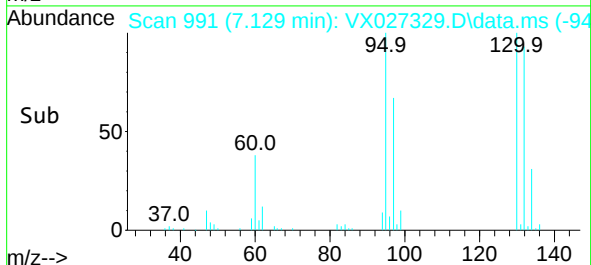
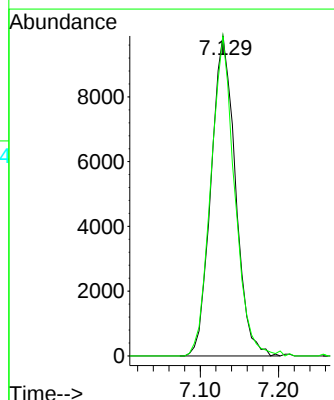
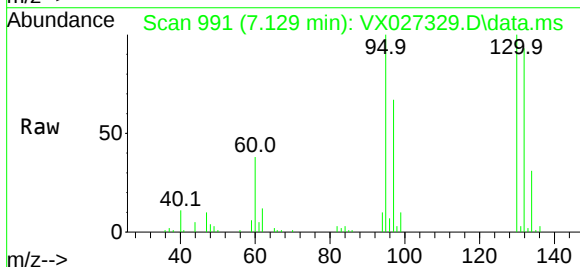
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

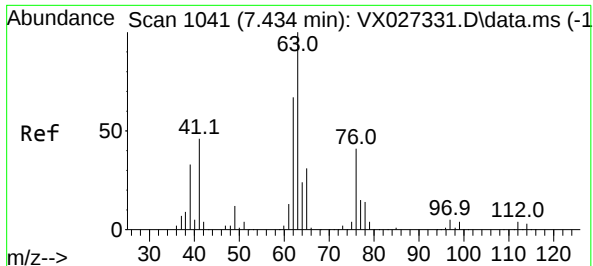
Tgt Ion: 43 Resp: 39251
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 15.8 13.0 19.6



#44
Trichloroethene
Concen: 5.842 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 130 Resp: 21282
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 5.606 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

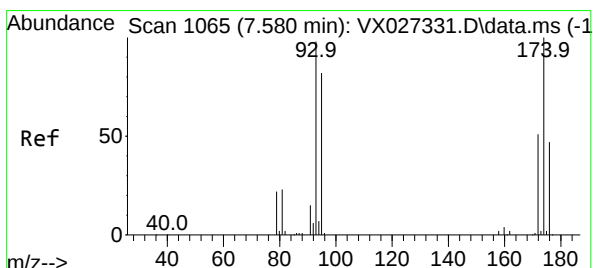
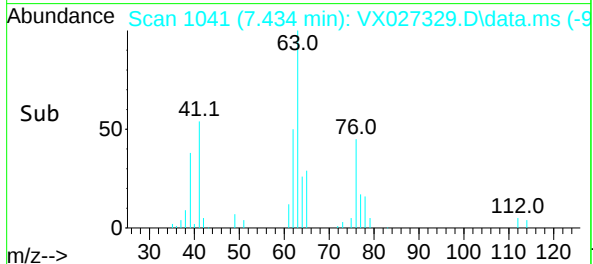
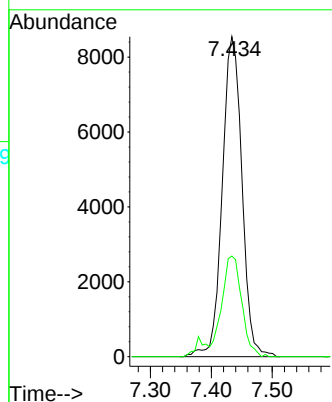
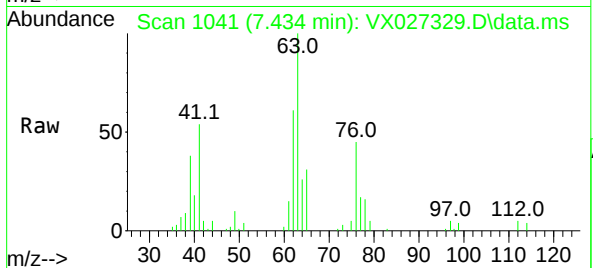
VSTDIC005

Tgt Ion: 63 Resp: 19181

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 6.027 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

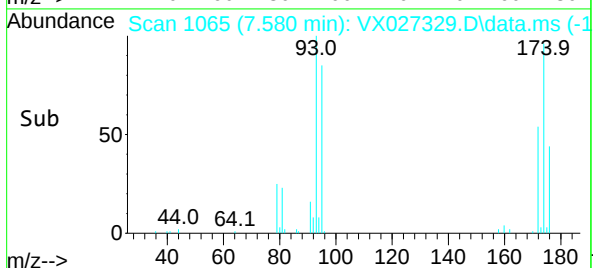
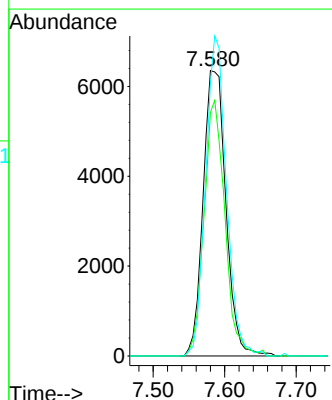
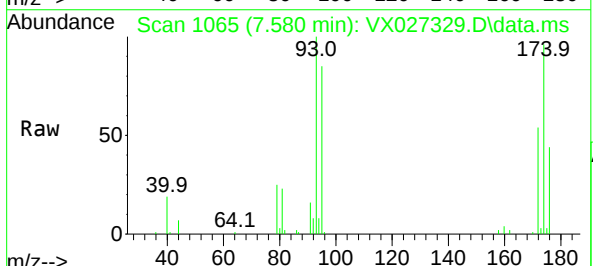
Tgt Ion: 93 Resp: 14086

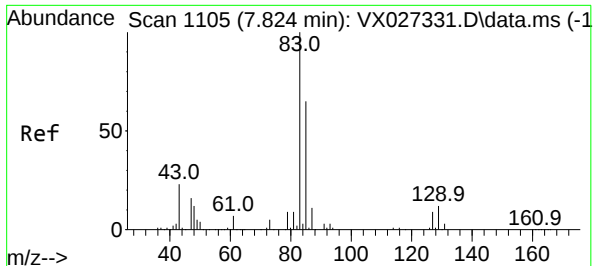
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 102.6 85.4 128.2

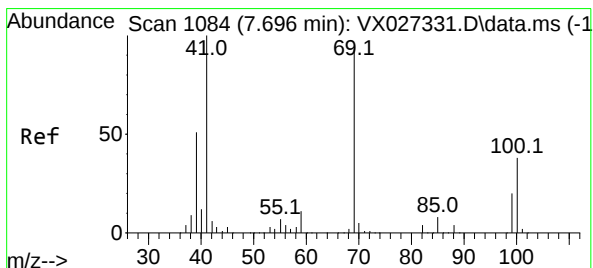
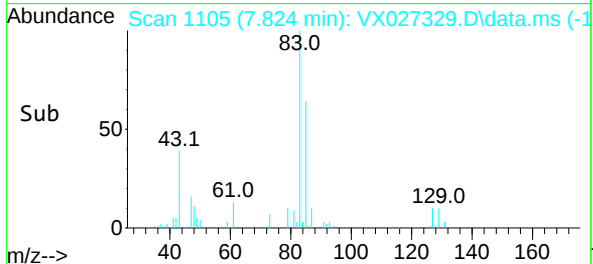
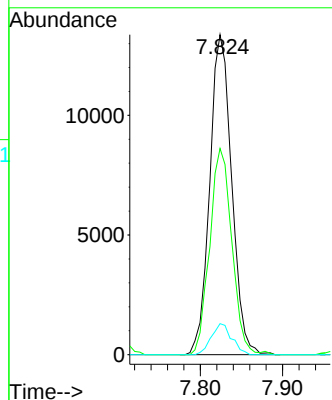
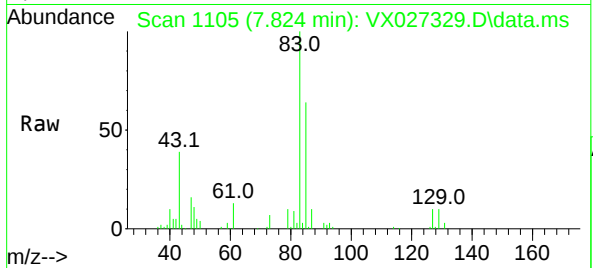




#47
Bromodichloromethane
Concen: 5.279 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

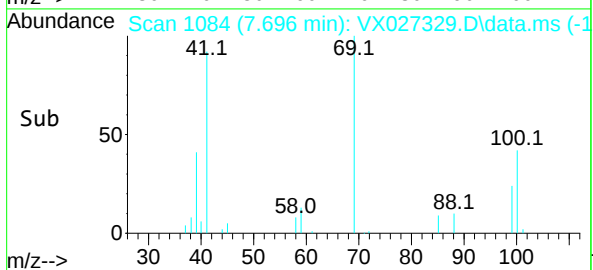
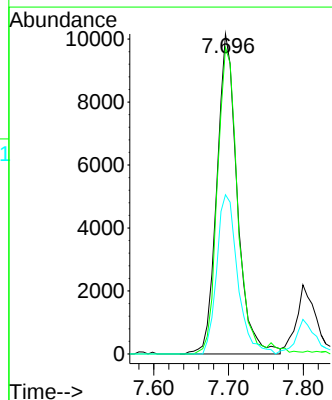
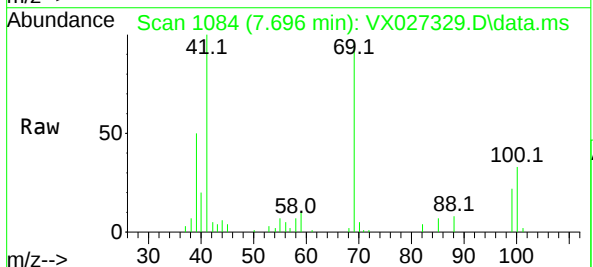
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

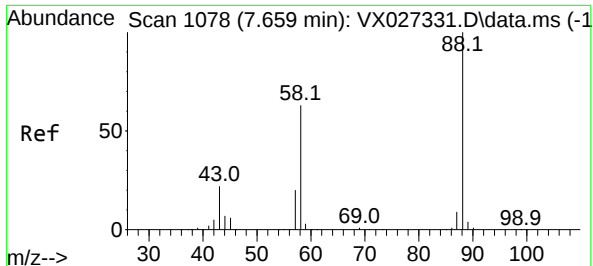
Tgt Ion: 83 Resp: 24818
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 6.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 41 Resp: 19252
Ion Ratio Lower Upper
41 100
69 94.1 82.5 123.7
39 51.0 43.8 65.8

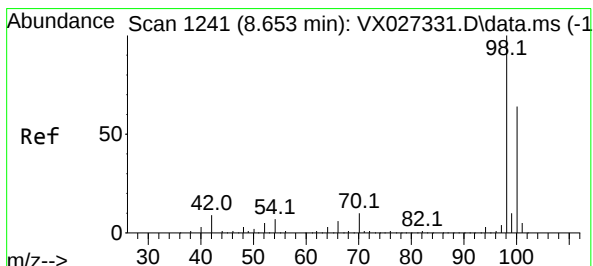
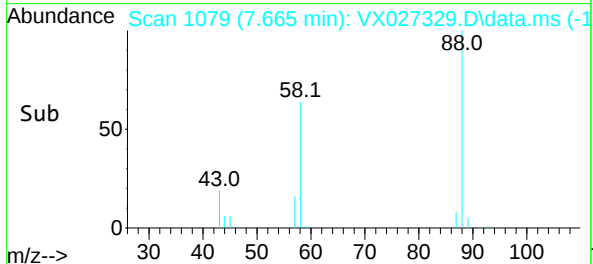
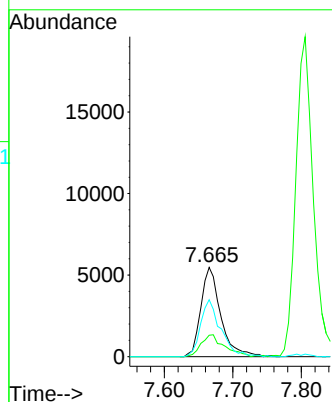
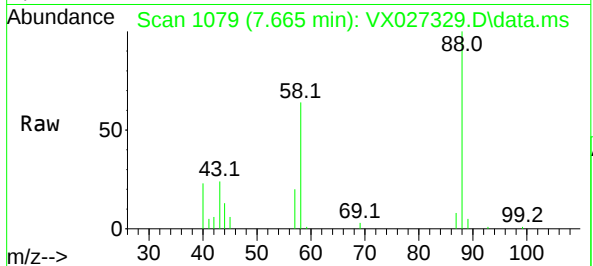




#49
1,4-Dioxane
Concen: 142.856 ug/l
RT: 7.665 min Scan# 11047
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

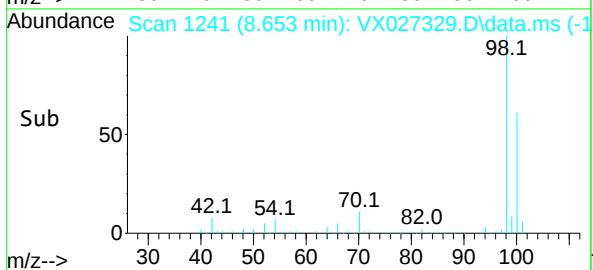
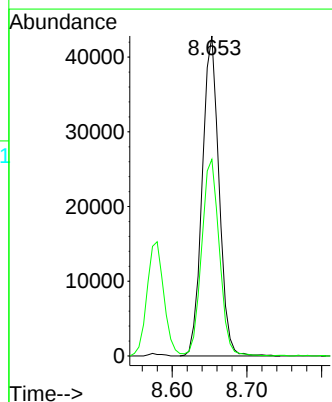
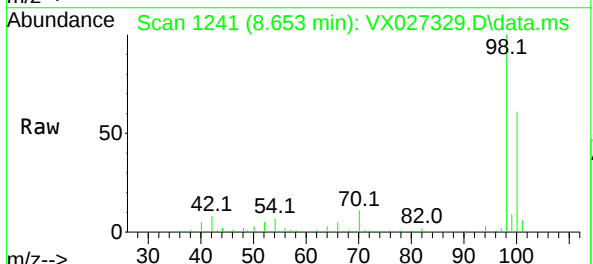
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

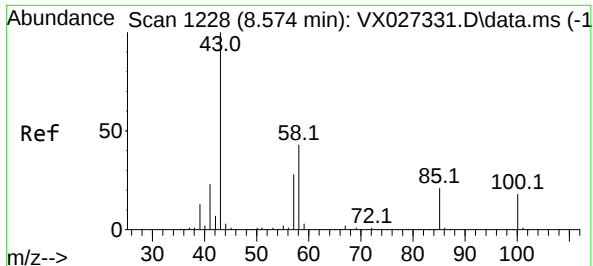
Tgt Ion: 88 Resp: 11047
Ion Ratio Lower Upper
88 100
43 28.6 21.9 32.9
58 64.8 53.7 80.5



#50
Toluene-d8
Concen: 8.984 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 98 Resp: 66756
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

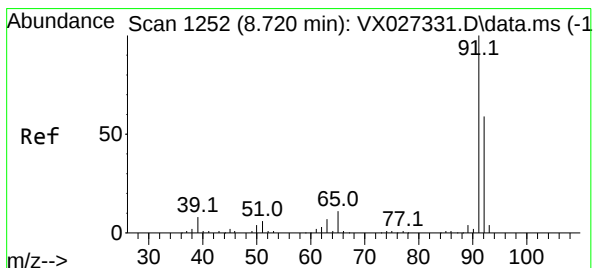
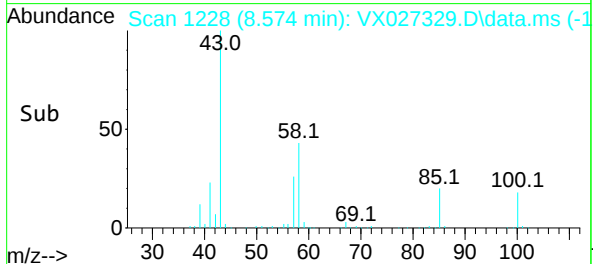
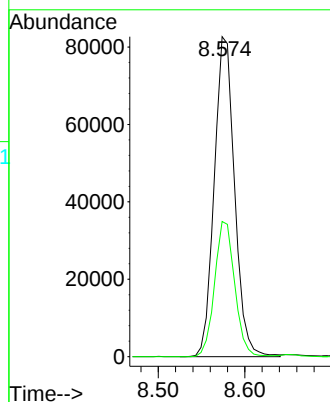
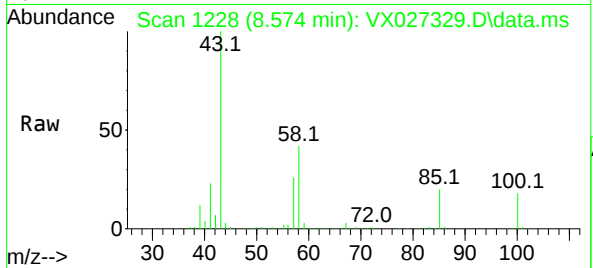




#51
4-Methyl-2-Pentanone
Concen: 36.057 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

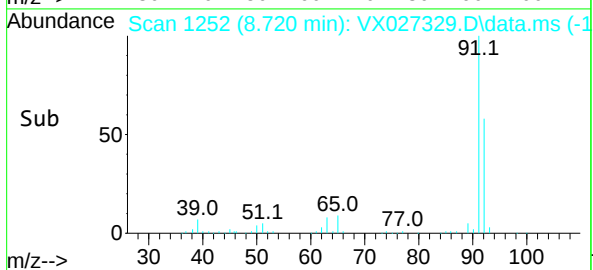
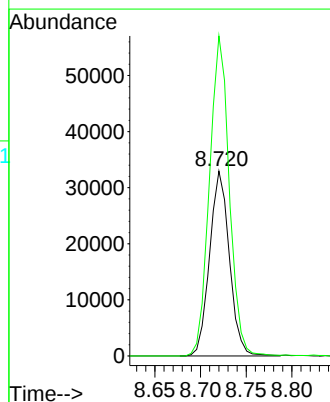
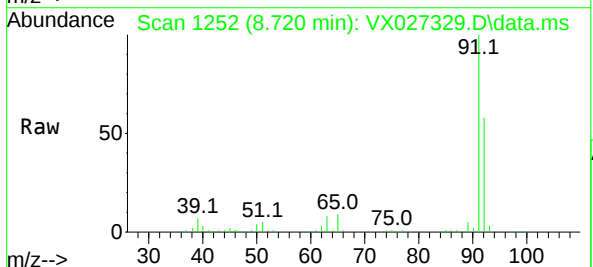
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

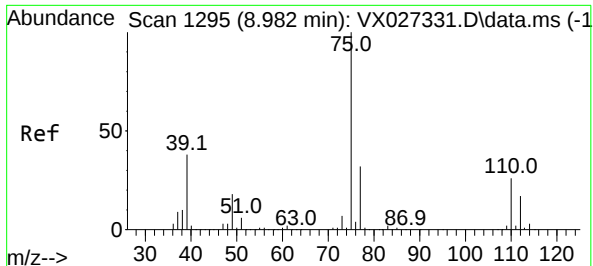
Tgt Ion: 43 Resp: 135030
Ion Ratio Lower Upper
43 100
58 41.9 36.1 54.1



#52
Toluene
Concen: 6.199 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 92 Resp: 49517
Ion Ratio Lower Upper
92 100
91 173.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 5.153 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

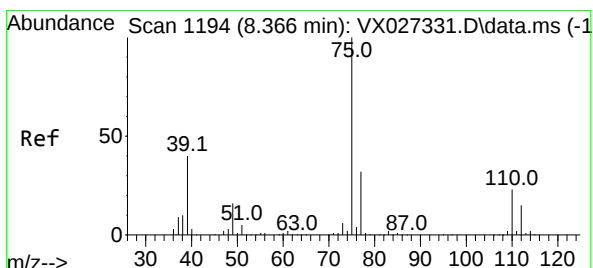
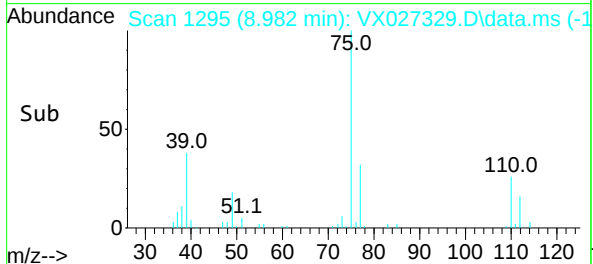
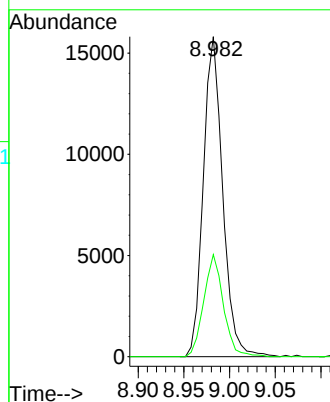
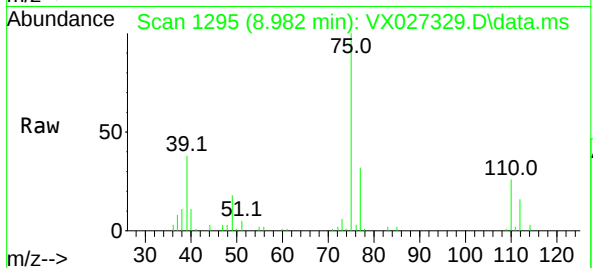
VSTDIC005

Tgt Ion: 75 Resp: 23257

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 5.147 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

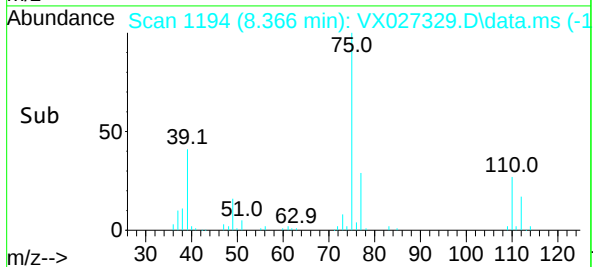
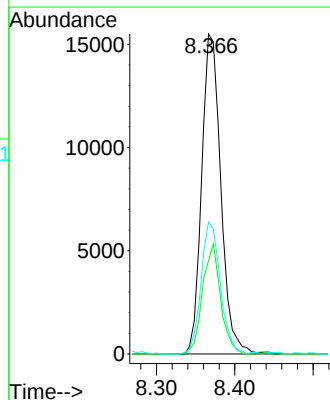
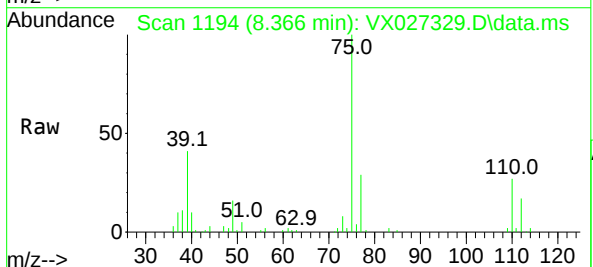
Tgt Ion: 75 Resp: 26371

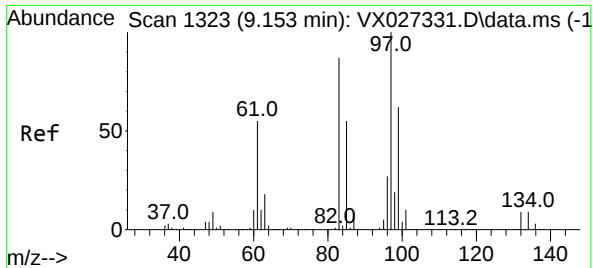
Ion Ratio Lower Upper

75 100

77 29.2 24.8 37.2

39 41.3 29.6 44.4

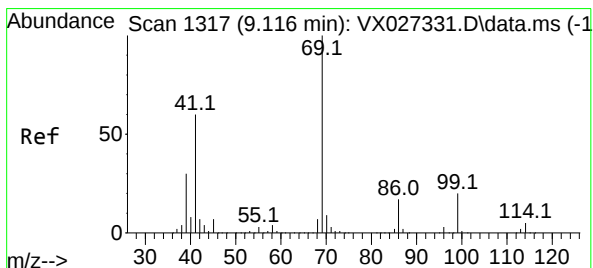
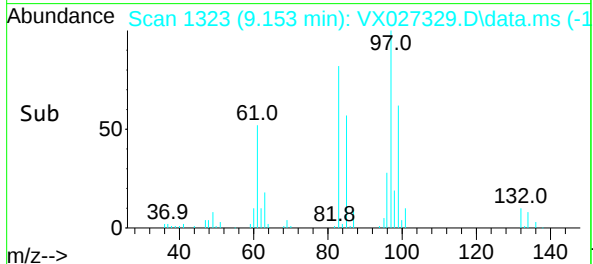
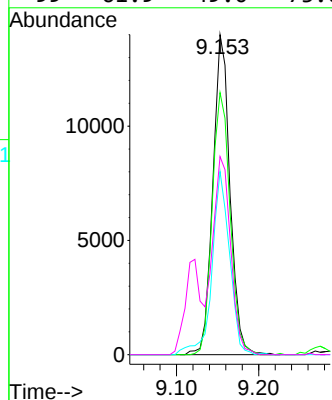
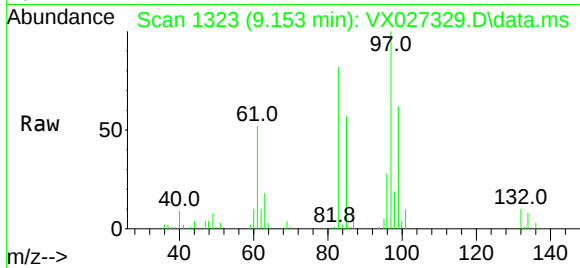




#55
1,1,2-Trichloroethane
Concen: 5.846 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

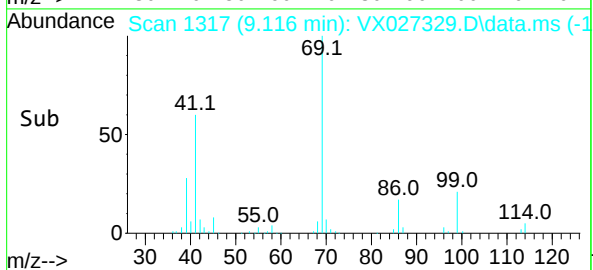
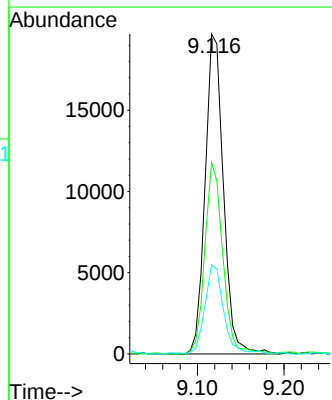
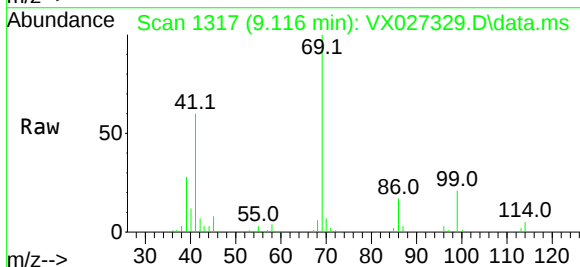
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

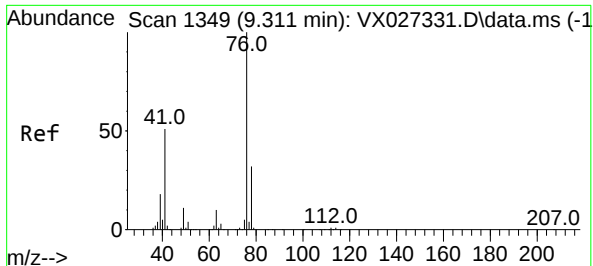
Tgt Ion:	97	Resp:	20246
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	57.2	42.9	64.3
99	61.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 6.803 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:	69	Resp:	28885
Ion	Ratio	Lower	Upper
69	100		
41	58.8	43.8	65.6
39	28.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 5.814 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

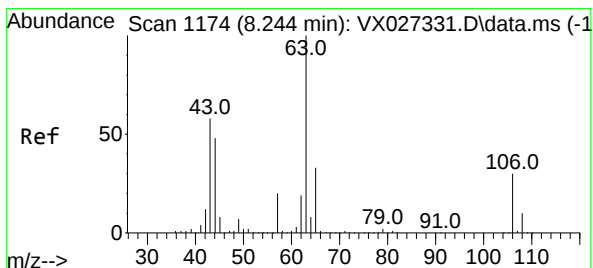
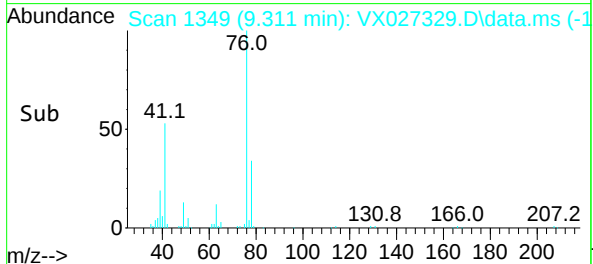
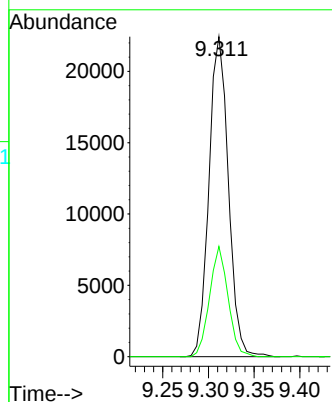
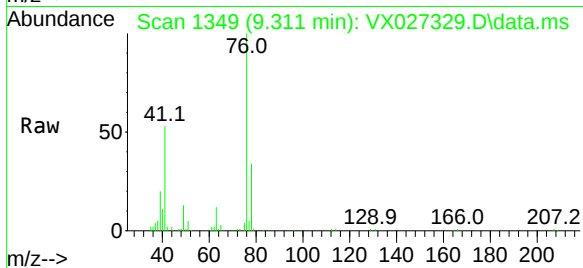
VSTDIC005

Tgt Ion: 76 Resp: 33108

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 31.298 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027329.D

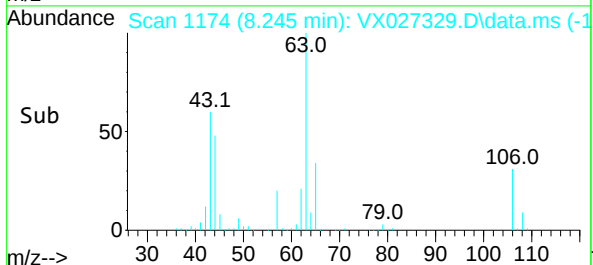
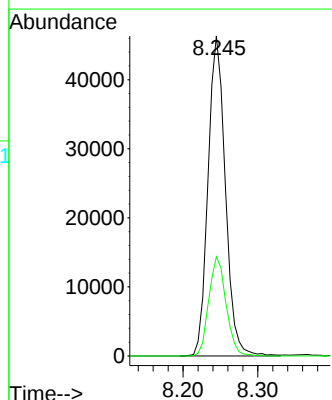
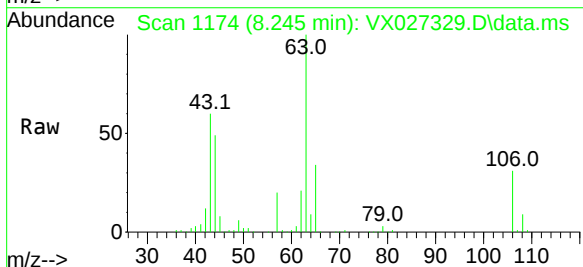
Acq: 08 Mar 2022 13:56

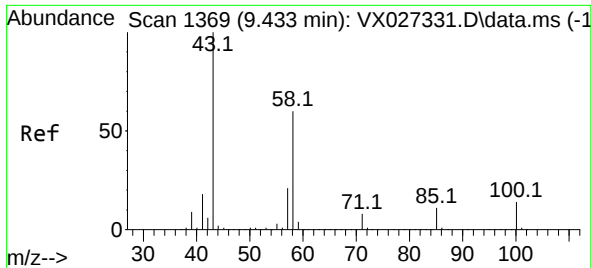
Tgt Ion: 63 Resp: 74576

Ion Ratio Lower Upper

63 100

106 30.8 23.9 35.9





#59

2-Hexanone

Concen: 37.204 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

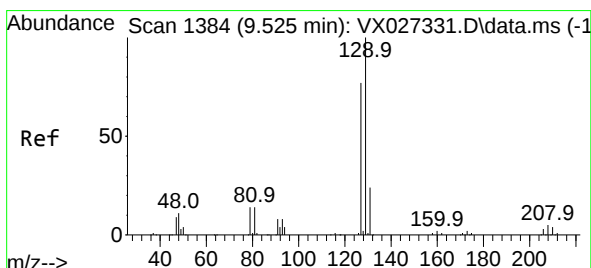
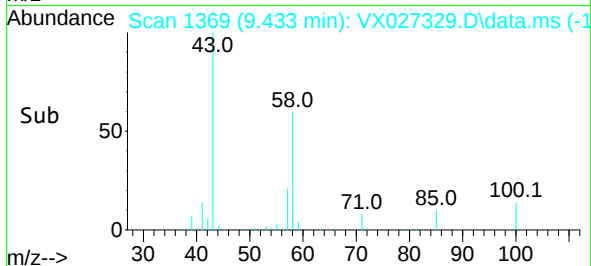
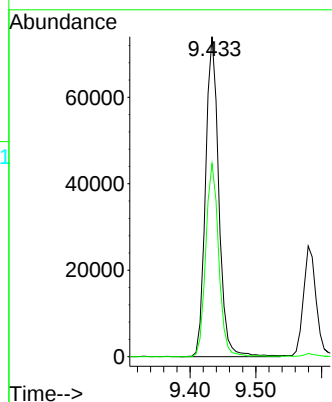
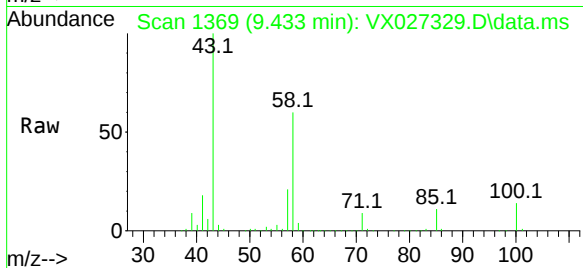
VSTDICC005

Tgt Ion: 43 Resp: 103897

Ion Ratio Lower Upper

43 100

58 59.1 31.9 95.7



#60

Dibromochloromethane

Concen: 5.241 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027329.D

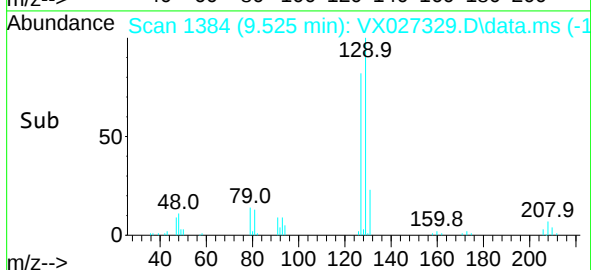
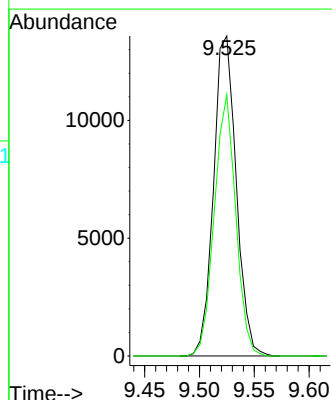
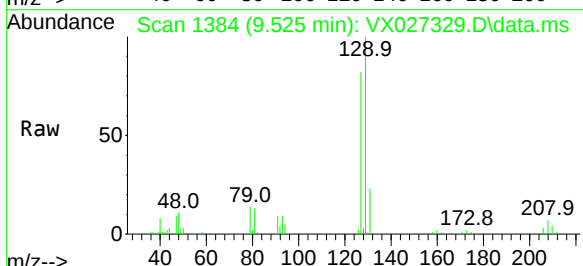
Acq: 08 Mar 2022 13:56

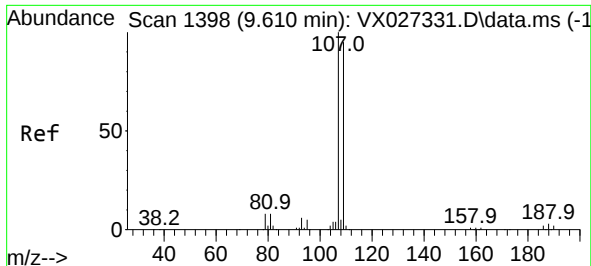
Tgt Ion: 129 Resp: 19573

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

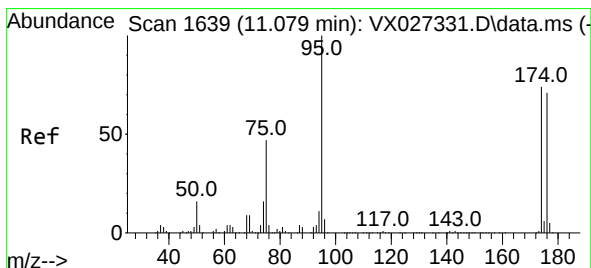
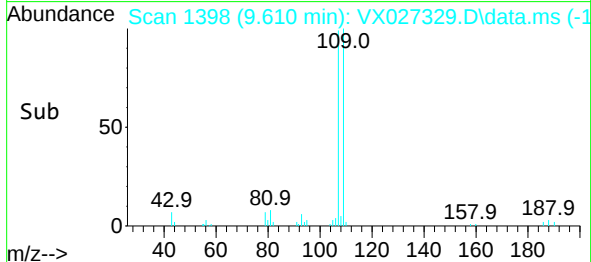
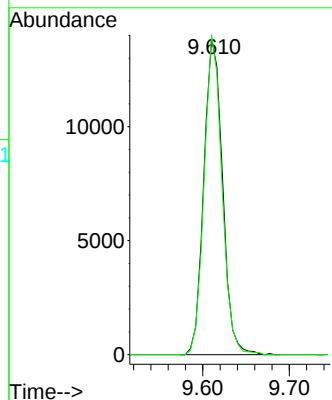
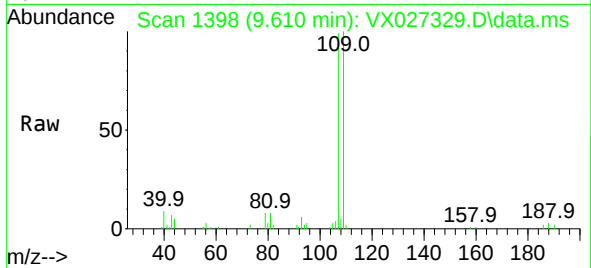




#61
1,2-Dibromoethane
Concen: 5.891 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

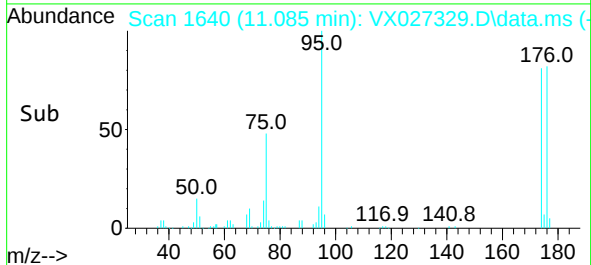
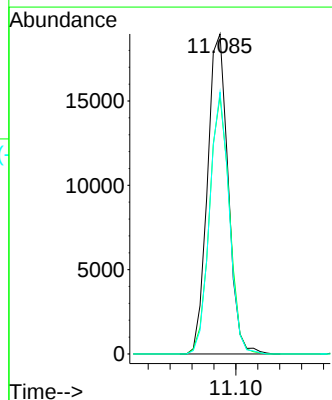
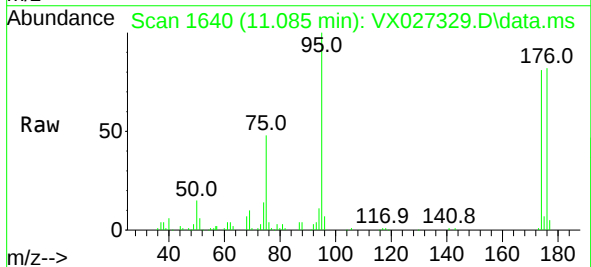
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

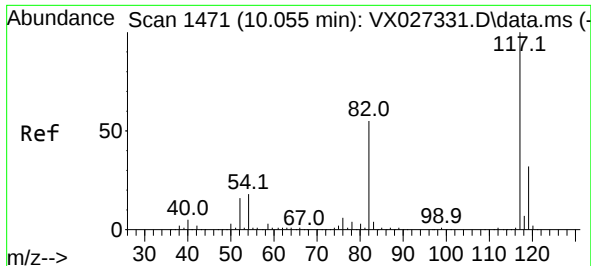
Tgt Ion:107 Resp: 20767
Ion Ratio Lower Upper
107 100
109 96.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 9.123 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 95 Resp: 24793
Ion Ratio Lower Upper
95 100
174 78.2 0.0 163.0
176 77.3 0.0 155.0

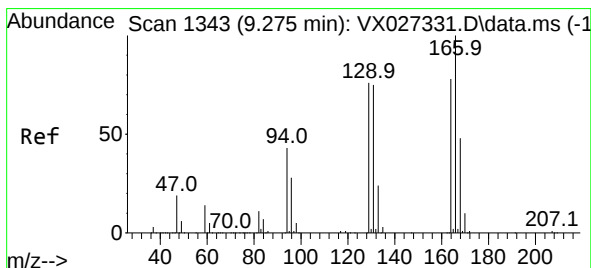
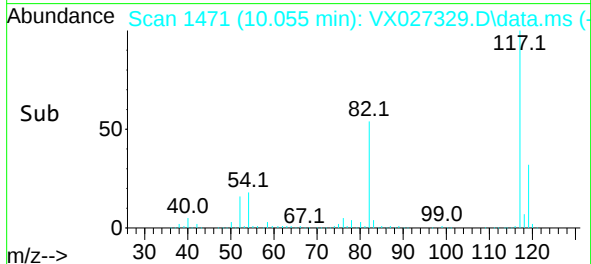
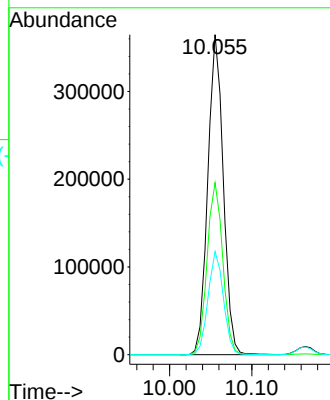
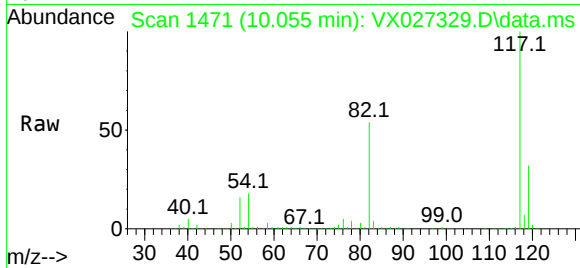




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

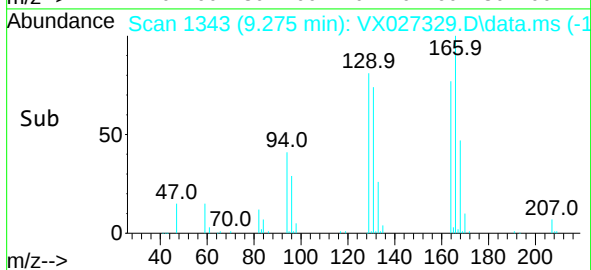
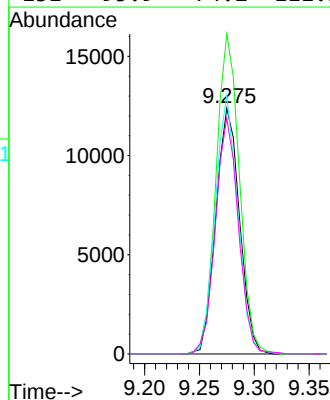
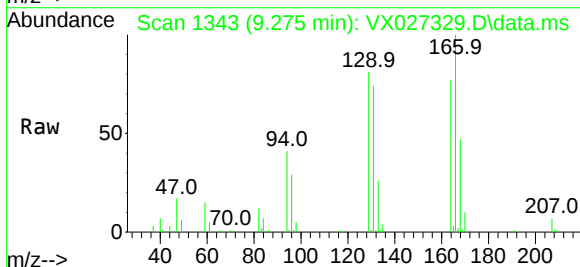
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

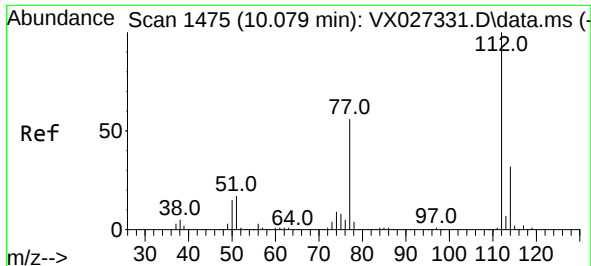
Tgt Ion:117 Resp: 476833
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 6.124 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:164 Resp: 18650
Ion Ratio Lower Upper
164 100
166 130.3 101.2 151.8
129 105.1 73.0 109.4
131 95.9 74.2 111.2

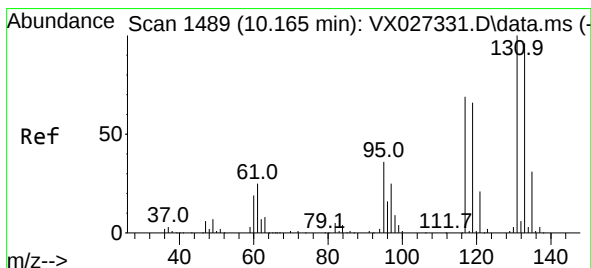
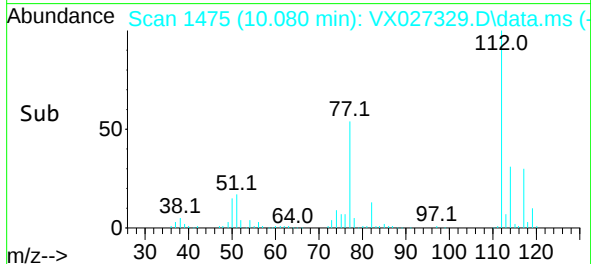
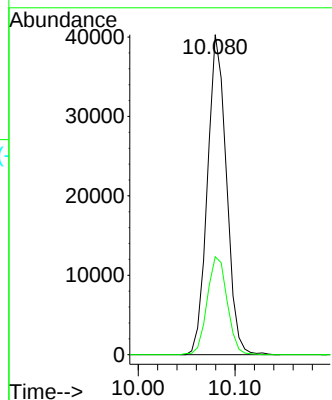
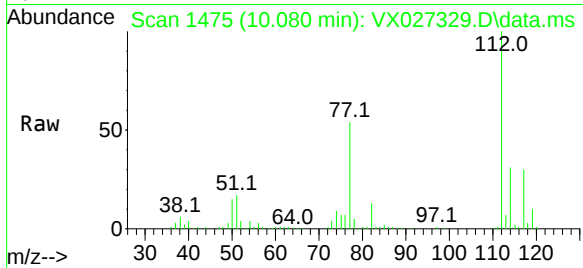




#65
Chlorobenzene
Concen: 6.298 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

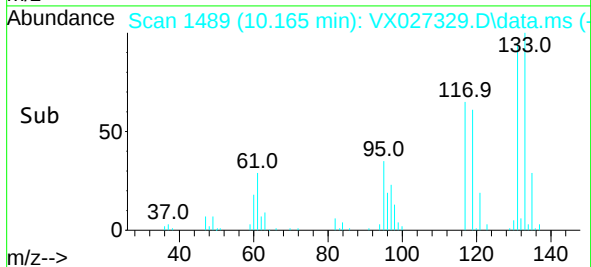
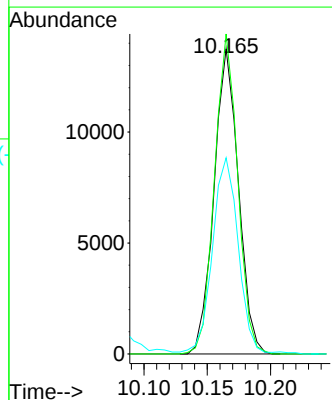
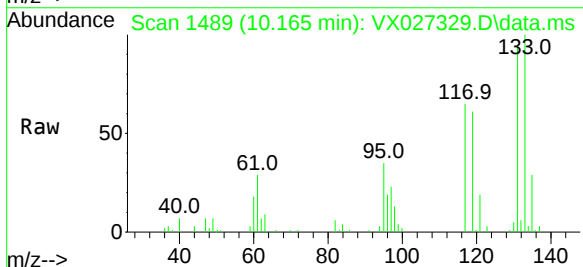
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

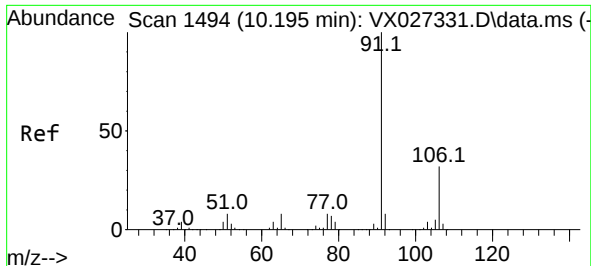
Tgt Ion:112 Resp: 54920
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.660 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:131 Resp: 18455
Ion Ratio Lower Upper
131 100
133 99.5 48.3 144.8
119 68.1 32.6 98.0





#67

Ethyl Benzene

Concen: 6.611 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

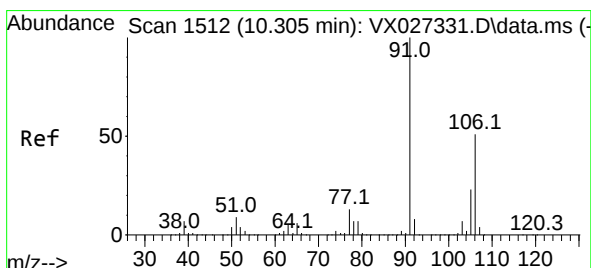
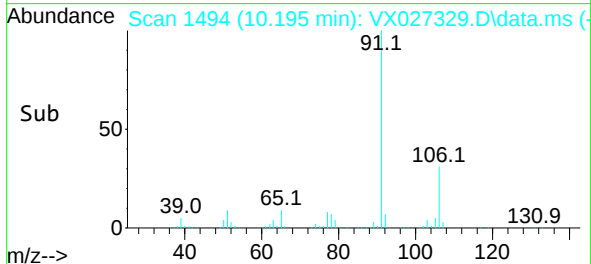
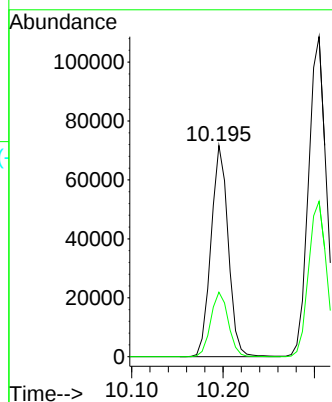
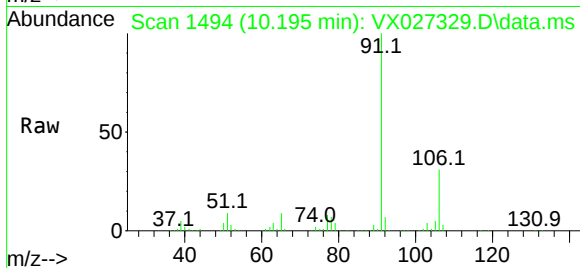
VSTDIC005

Tgt Ion: 91 Resp: 93533

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 13.592 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027329.D

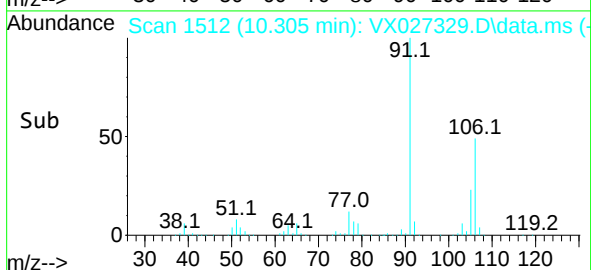
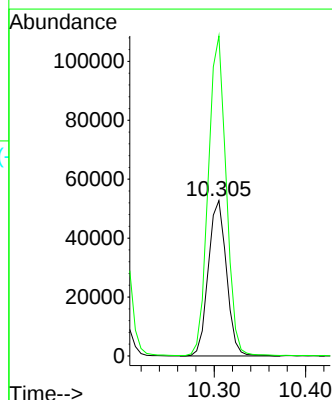
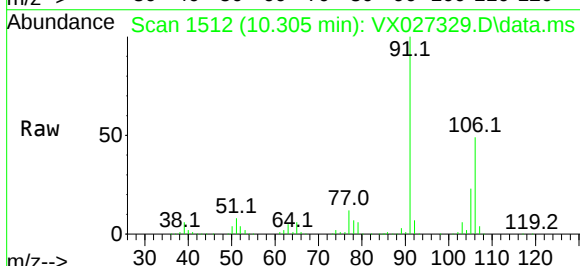
Acq: 08 Mar 2022 13:56

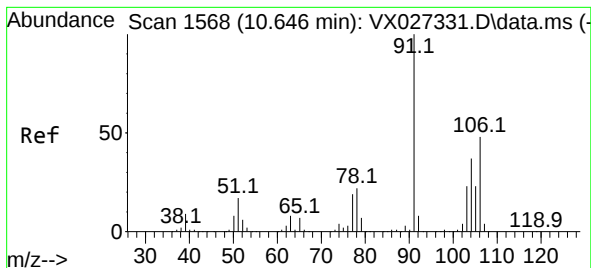
Tgt Ion: 106 Resp: 72730

Ion Ratio Lower Upper

106 100

91 203.2 160.4 240.6





#69

o-Xylene

Concen: 7.100 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

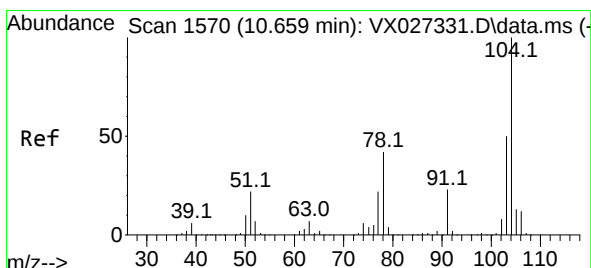
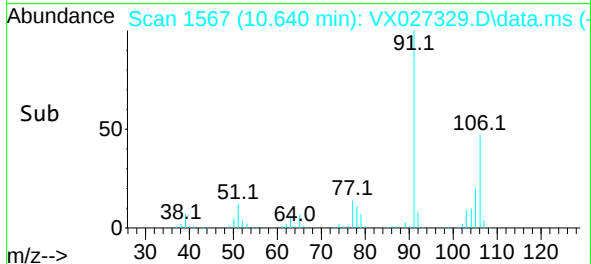
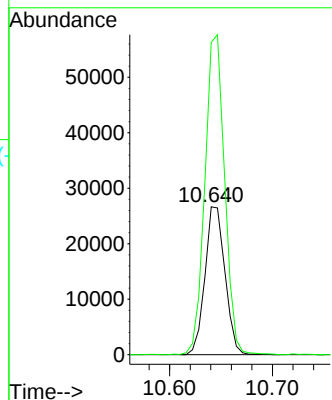
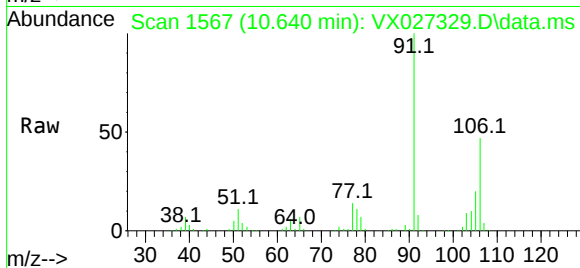
VSTDIC005

Tgt Ion:106 Resp: 36080

Ion Ratio Lower Upper

106 100

91 214.0 106.1 318.1



#70

Styrene

Concen: 6.963 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

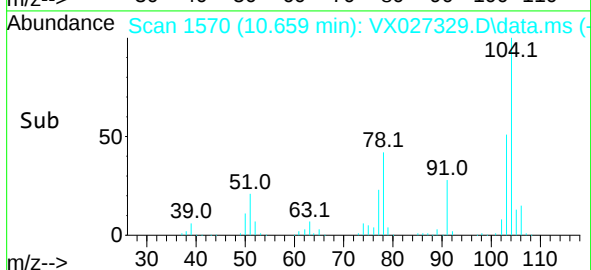
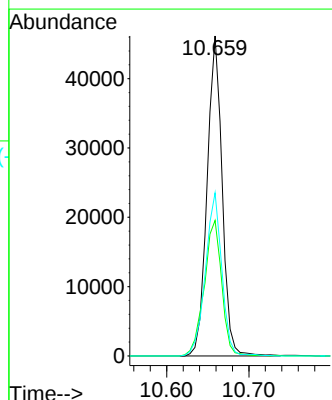
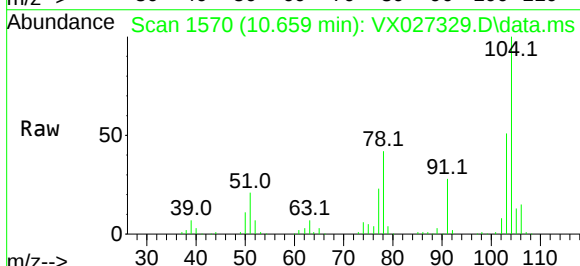
Tgt Ion:104 Resp: 58801

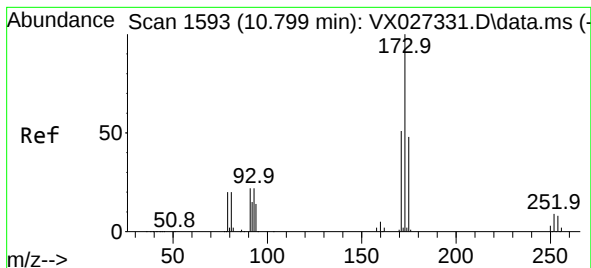
Ion Ratio Lower Upper

104 100

78 49.2 38.6 57.8

103 55.6 43.8 65.8





#71

Bromoform

Concen: 5.651 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

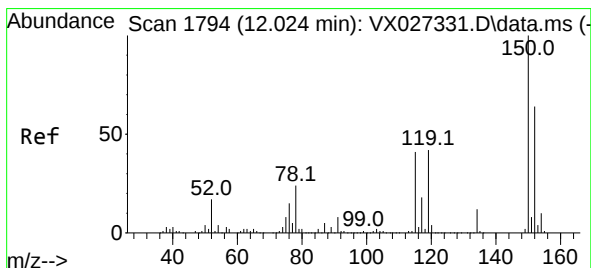
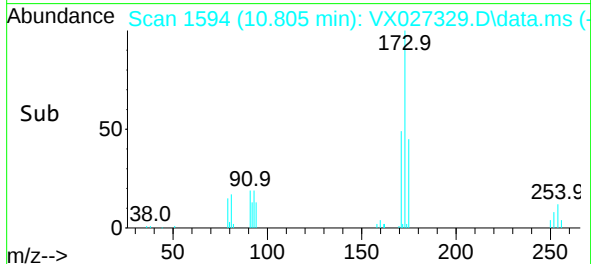
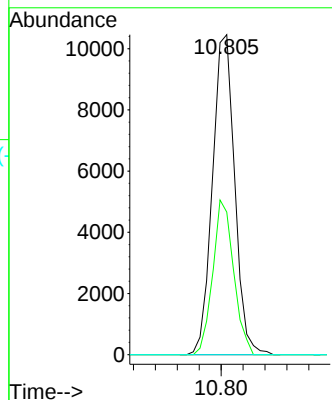
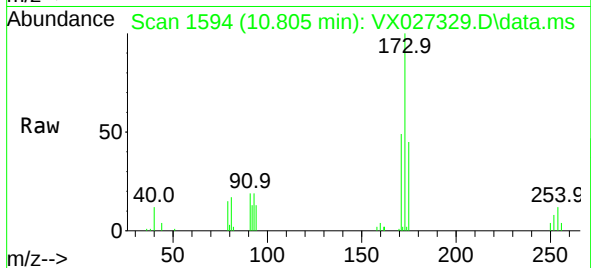
Tgt Ion:173 Resp: 14730

Ion Ratio Lower Upper

173 100

175 45.4 24.1 72.2

254 0.0 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: VX027329.D

Acq: 08 Mar 2022 13:56

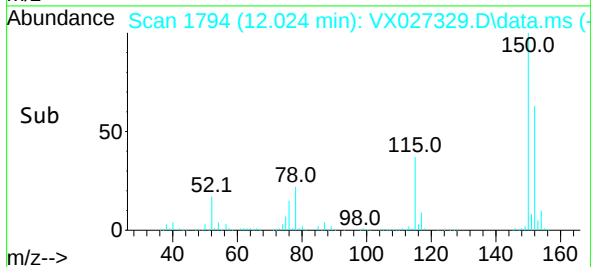
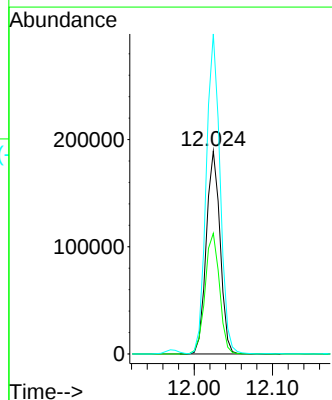
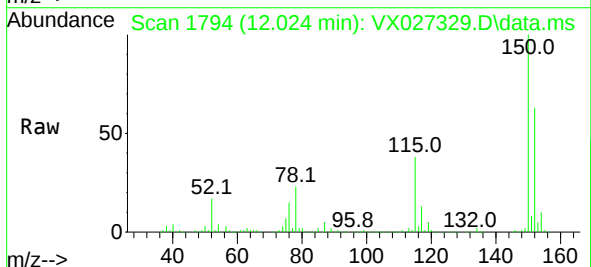
Tgt Ion:152 Resp: 231126

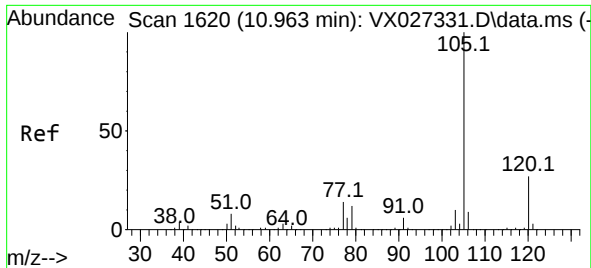
Ion Ratio Lower Upper

152 100

115 62.0 37.5 112.7

150 157.6 0.0 338.2

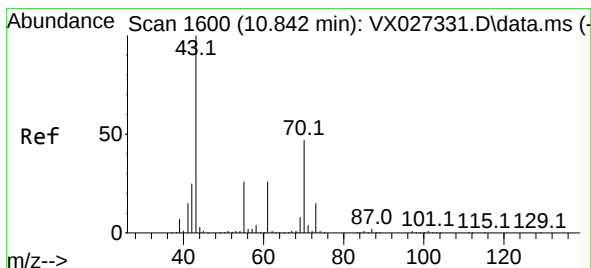
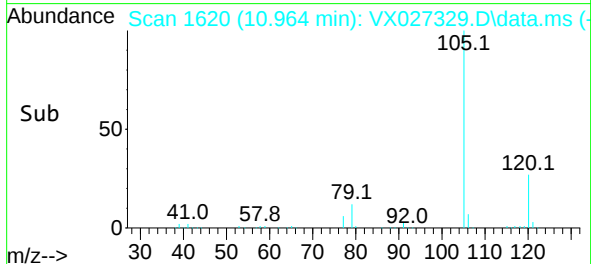
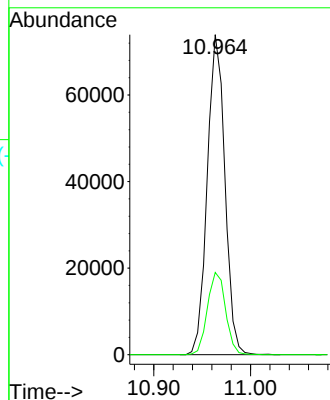
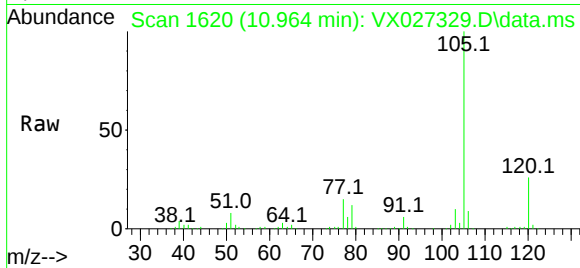




#73
Isopropylbenzene
Concen: 7.256 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

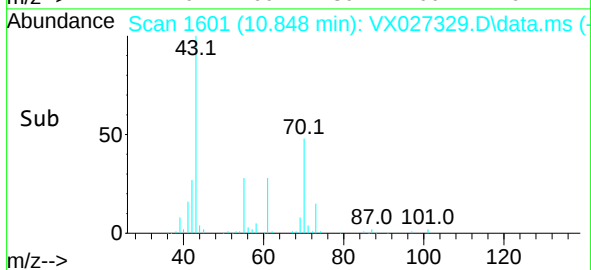
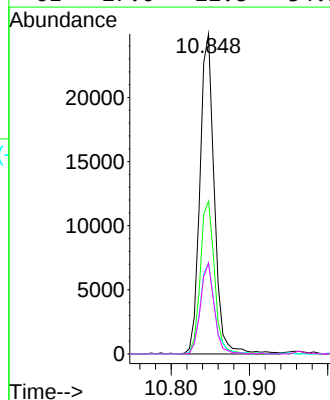
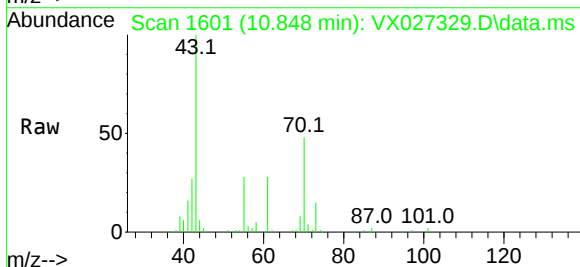
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

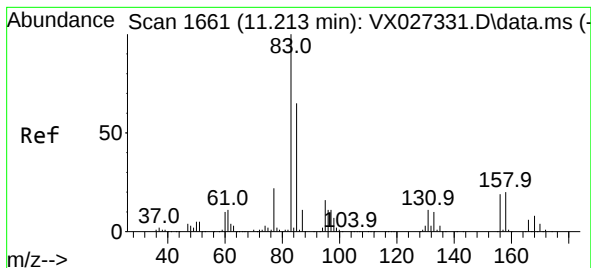
Tgt Ion:105 Resp: 93816
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 7.063 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 43 Resp: 31904
Ion Ratio Lower Upper
43 100
70 47.0 42.5 63.7
55 28.5 23.1 34.7
61 27.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 6.551 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

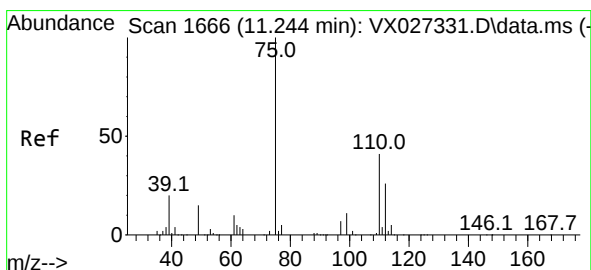
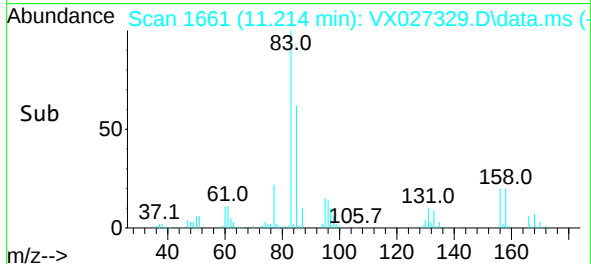
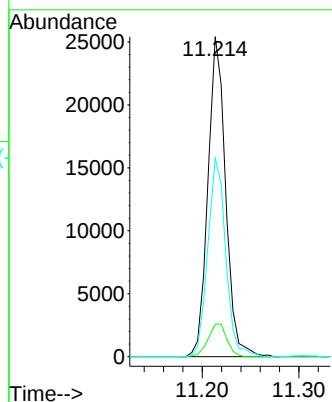
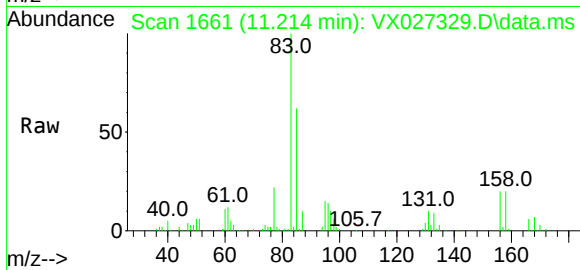
Tgt Ion: 83 Resp: 32422

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

85 62.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 7.803 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027329.D

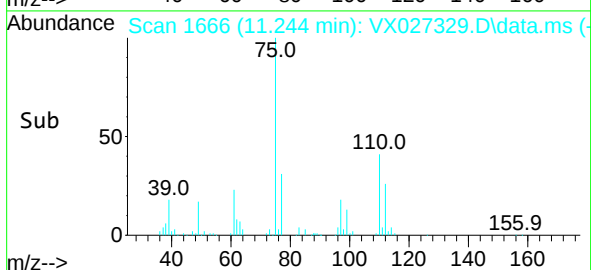
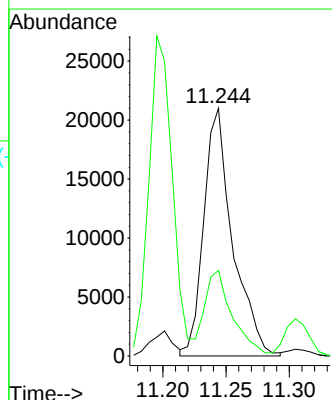
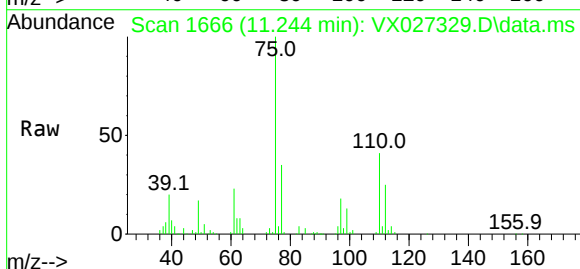
Acq: 08 Mar 2022 13:56

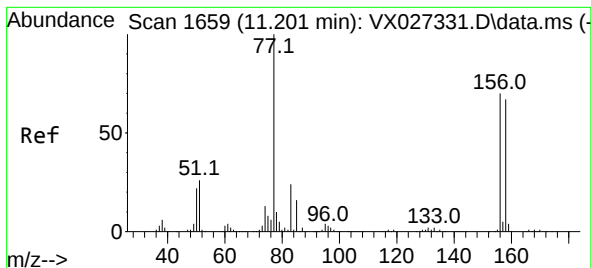
Tgt Ion: 75 Resp: 33390

Ion Ratio Lower Upper

75 100

77 32.9 19.4 58.2





#77

Bromobenzene

Concen: 6.571 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

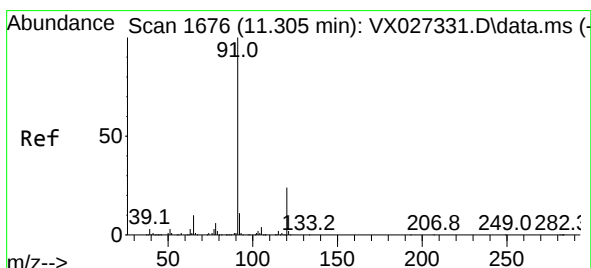
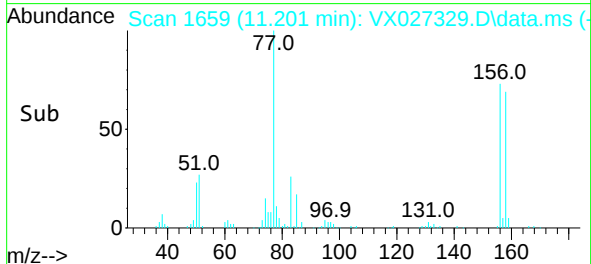
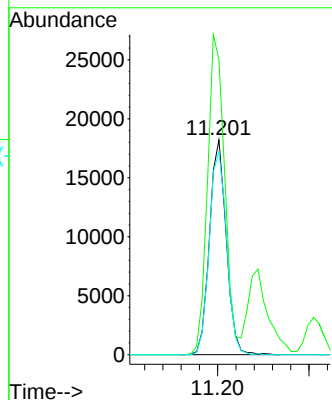
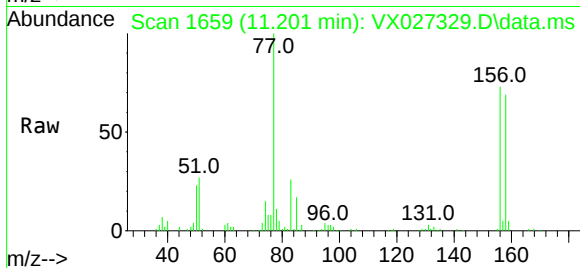
Tgt Ion:156 Resp: 23157

Ion Ratio Lower Upper

156 100

77 153.2 78.5 235.3

158 97.3 50.2 150.7



#78

n-propylbenzene

Concen: 6.967 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027329.D

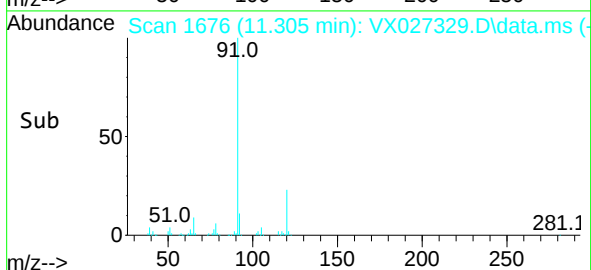
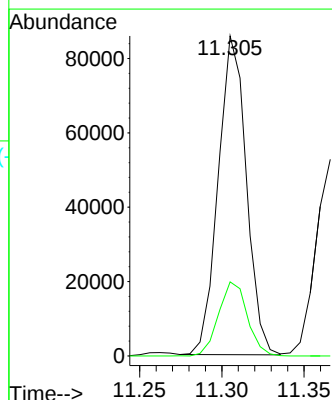
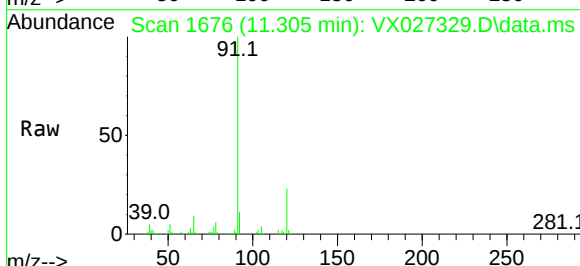
Acq: 08 Mar 2022 13:56

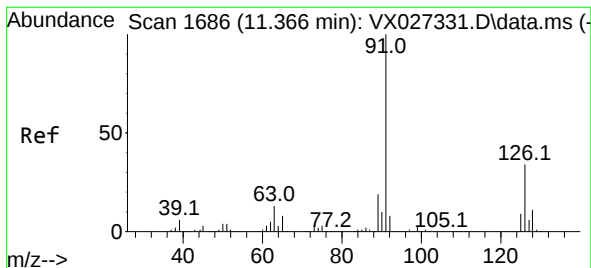
Tgt Ion: 91 Resp: 101946

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 7.154 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

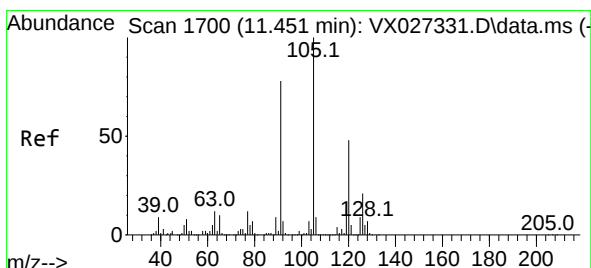
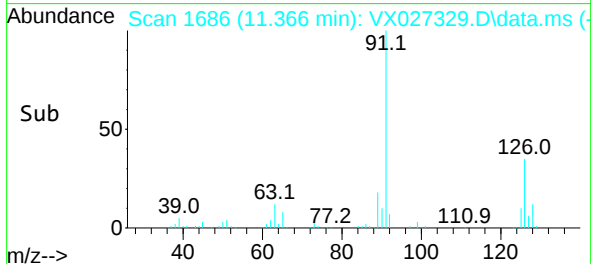
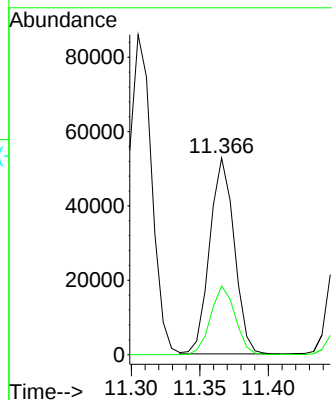
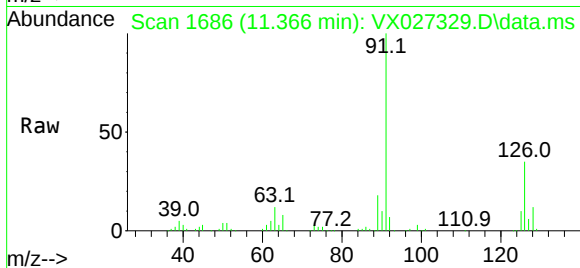
VSTDIC005

Tgt Ion: 91 Resp: 65514

Ion Ratio Lower Upper

91 100

126 35.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 7.426 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027329.D

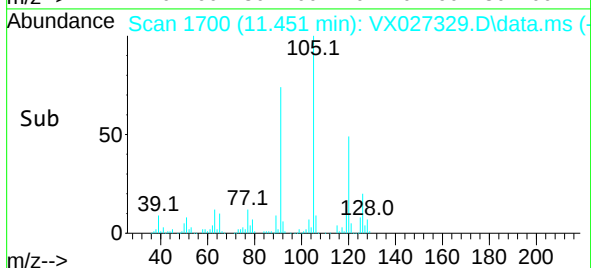
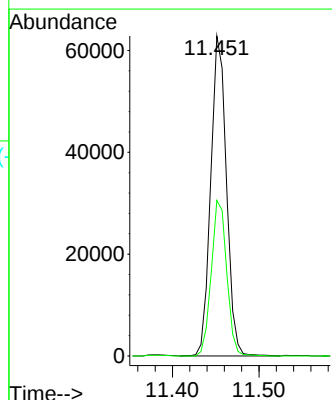
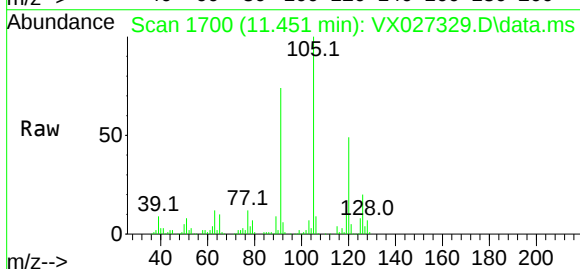
Acq: 08 Mar 2022 13:56

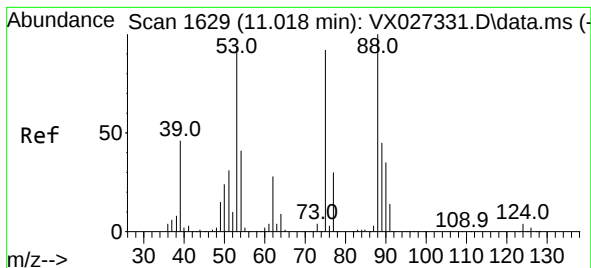
Tgt Ion: 105 Resp: 79229

Ion Ratio Lower Upper

105 100

120 47.9 24.3 72.9

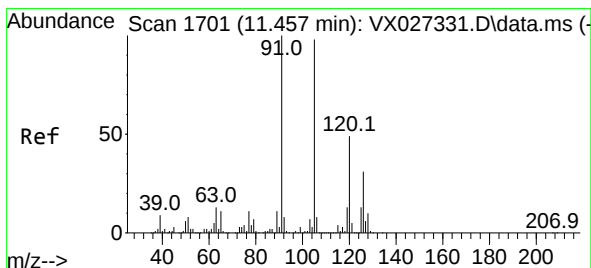
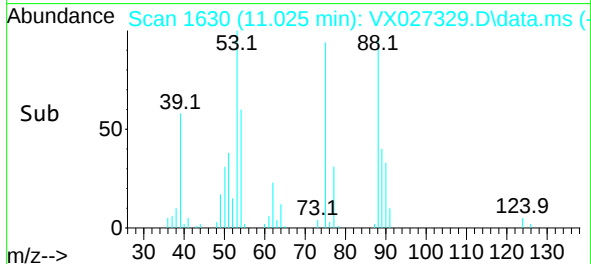
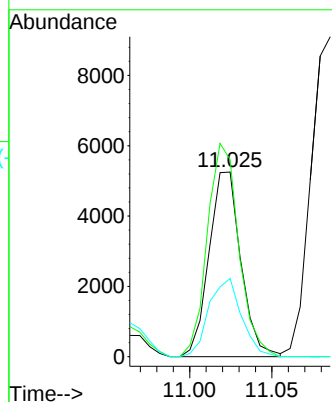
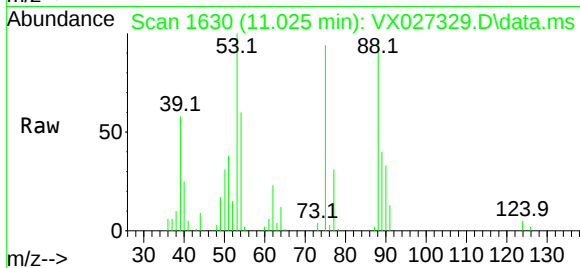




#81
trans-1,4-Dichloro-2-butene
Concen: 5.568 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

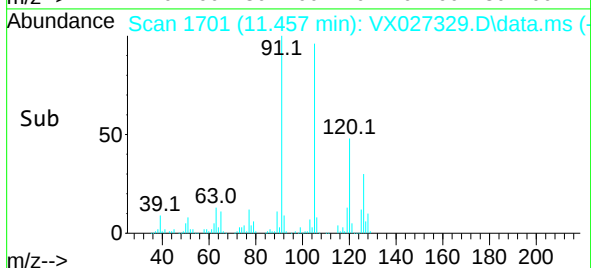
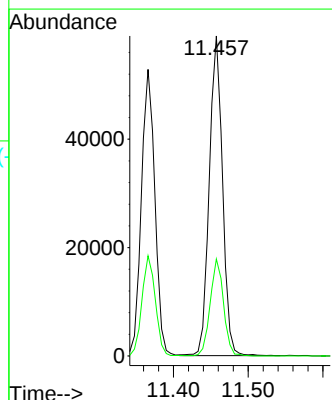
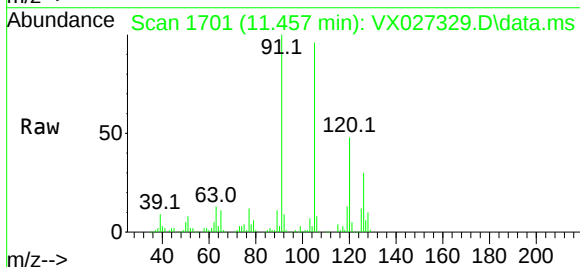
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

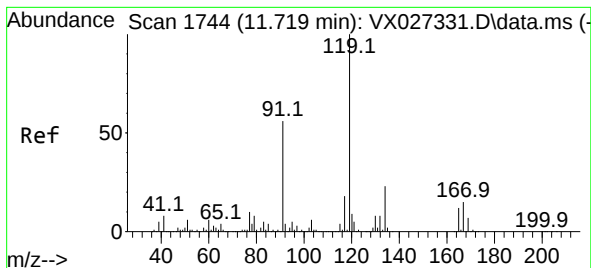
Tgt Ion: 75 Resp: 7095
Ion Ratio Lower Upper
75 100
53 113.7 69.0 103.4#
89 43.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 6.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 91 Resp: 72641
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 7.191 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

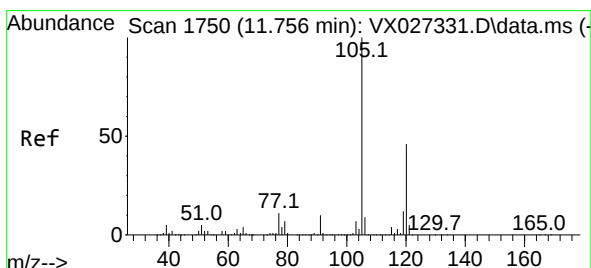
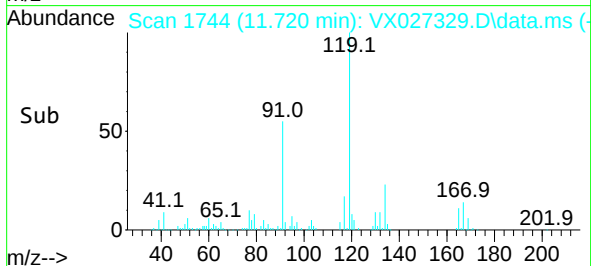
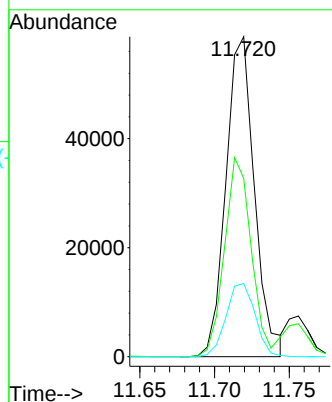
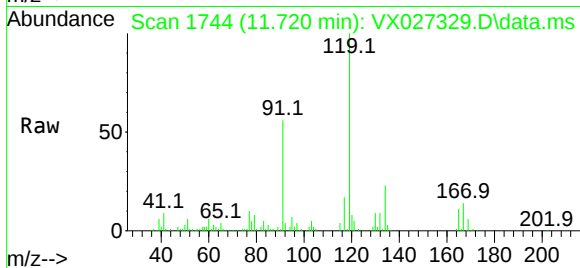
Tgt Ion:119 Resp: 77937

Ion Ratio Lower Upper

119 100

91 58.1 26.9 80.6

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 7.398 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027329.D

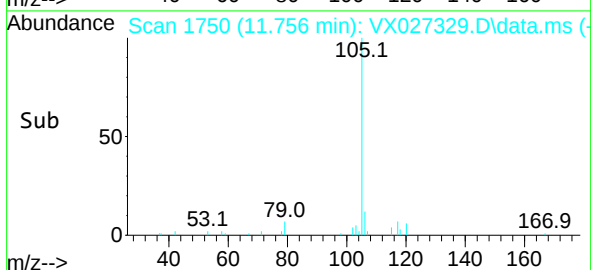
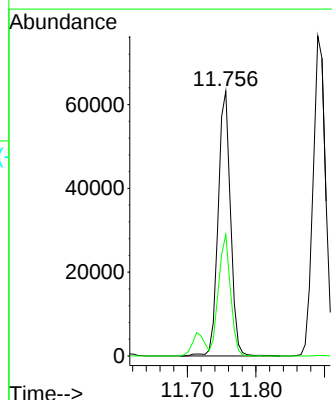
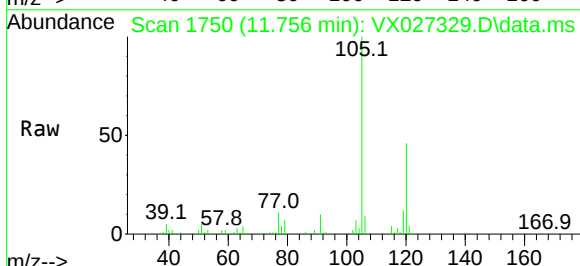
Acq: 08 Mar 2022 13:56

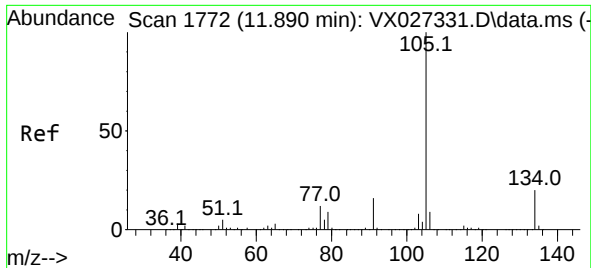
Tgt Ion:105 Resp: 79040

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8

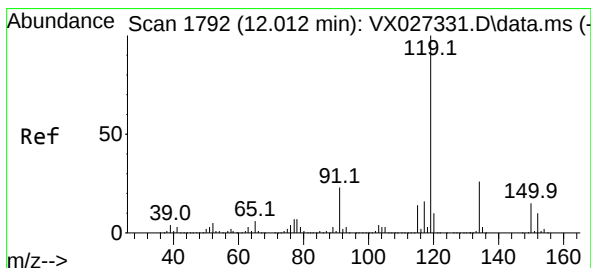
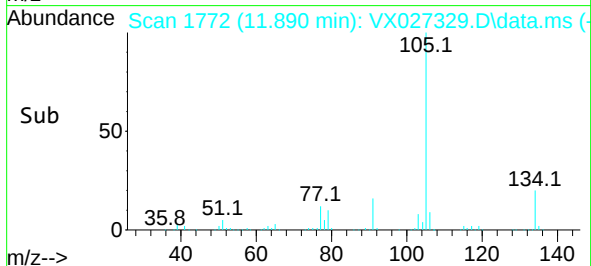
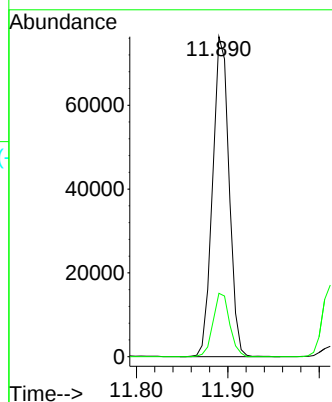
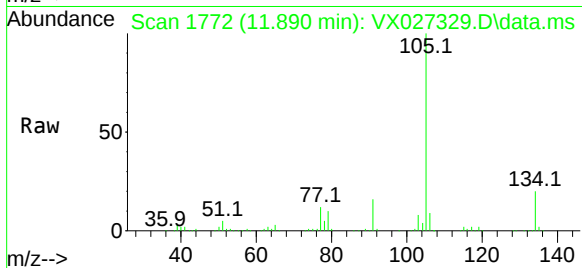




#85
 sec-Butylbenzene
 Concen: 7.729 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

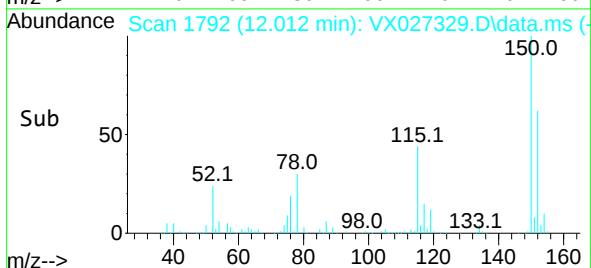
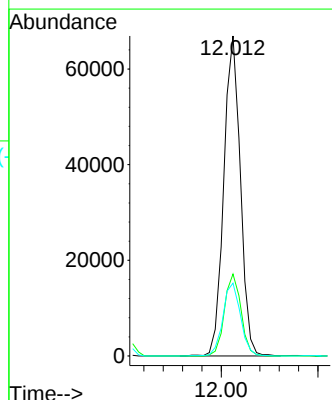
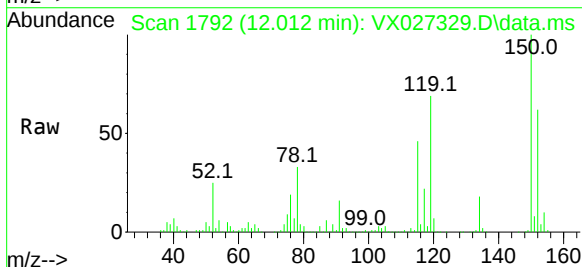
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

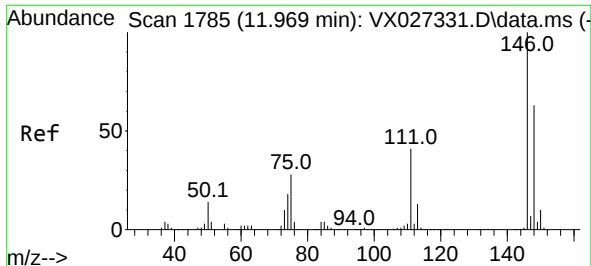
Tgt Ion:105 Resp: 95767
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 7.088 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Tgt Ion:119 Resp: 79487
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 6.748 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

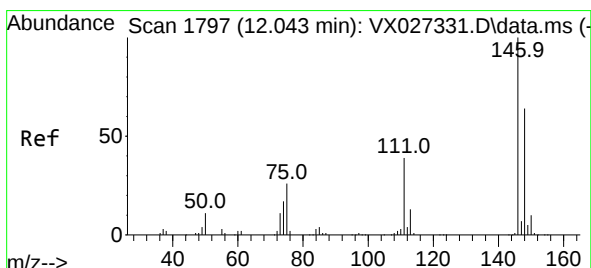
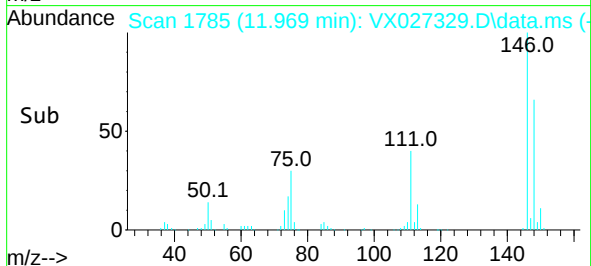
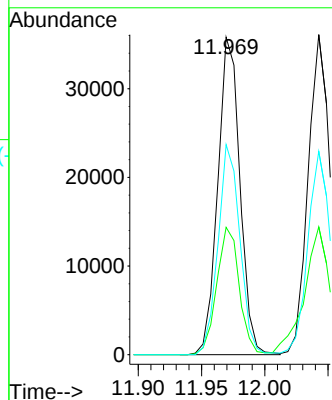
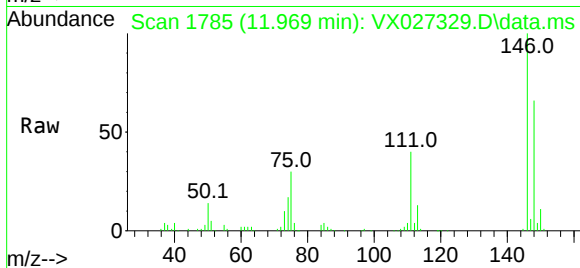
Tgt Ion:146 Resp: 43542

Ion Ratio Lower Upper

146 100

111 40.9 19.7 59.1

148 65.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 6.574 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

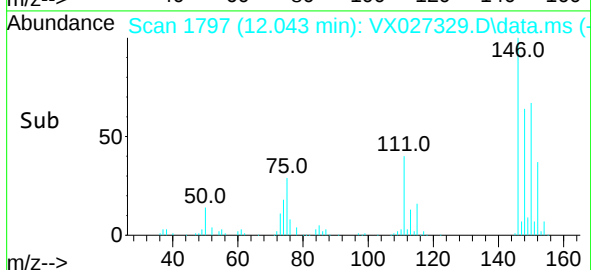
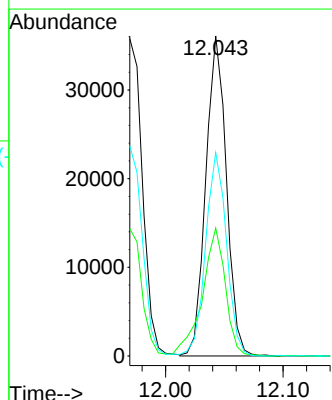
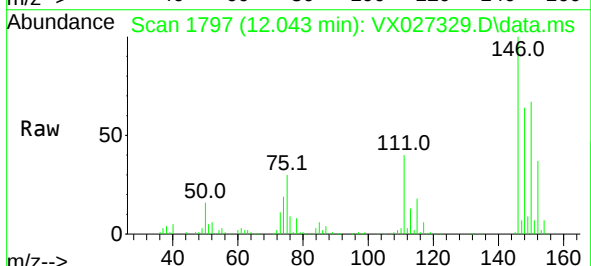
Tgt Ion:146 Resp: 43915

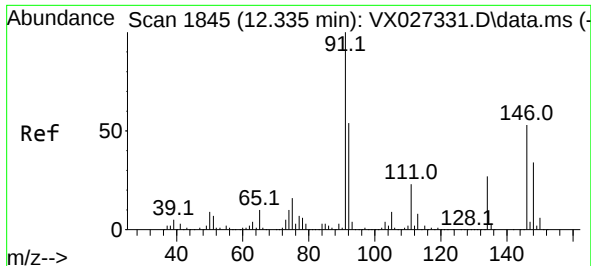
Ion Ratio Lower Upper

146 100

111 45.0 19.2 57.6

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 6.524 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

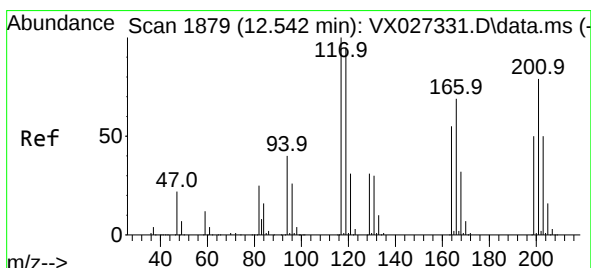
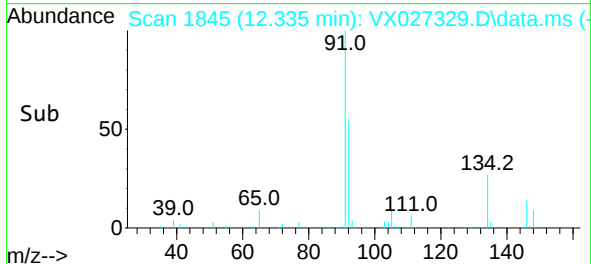
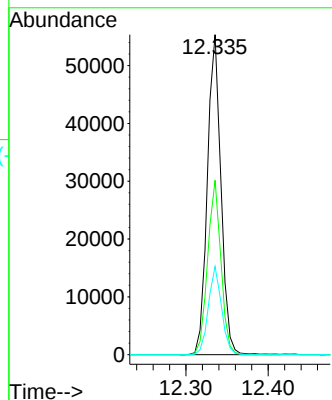
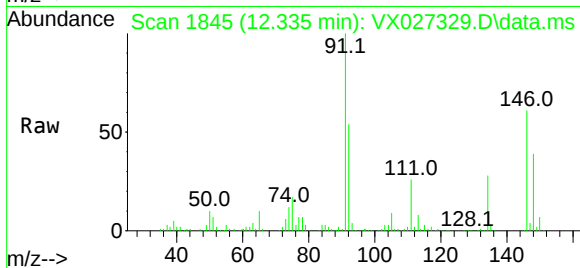
Tgt Ion: 91 Resp: 63536

Ion Ratio Lower Upper

91 100

92 53.4 27.8 83.3

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 5.124 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027329.D

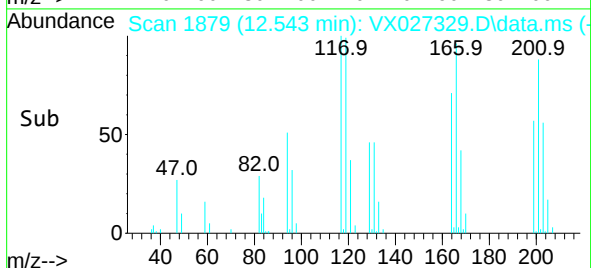
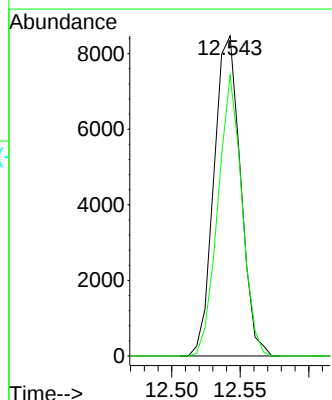
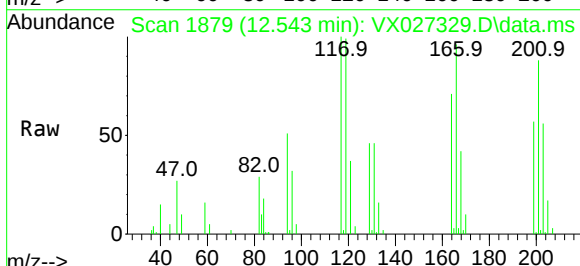
Acq: 08 Mar 2022 13:56

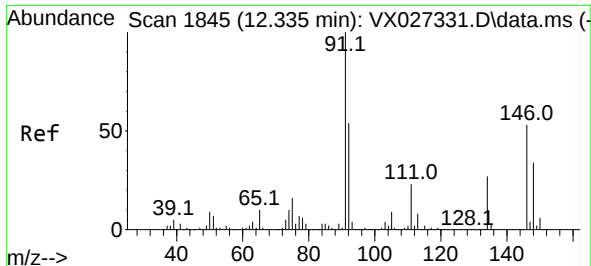
Tgt Ion: 117 Resp: 11430

Ion Ratio Lower Upper

117 100

201 79.0 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 6.649 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

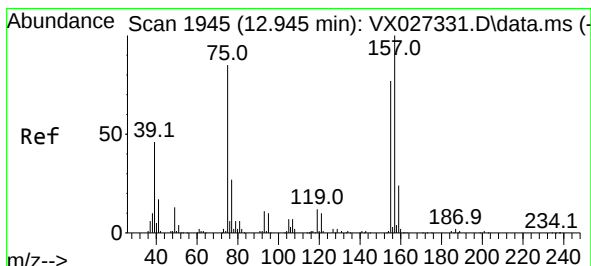
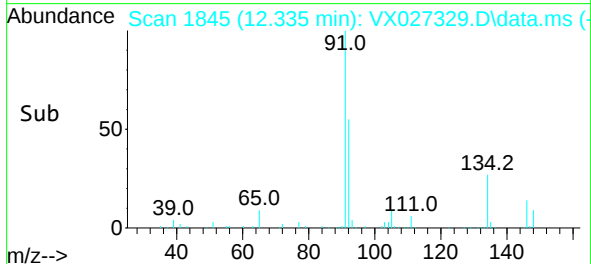
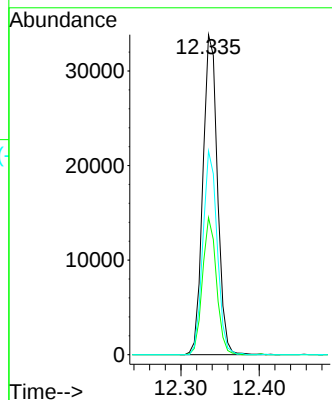
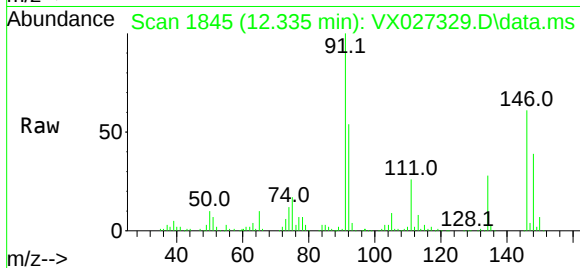
Tgt Ion:146 Resp: 43668

Ion Ratio Lower Upper

146 100

111 41.2 21.0 63.0

148 62.5 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.655 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

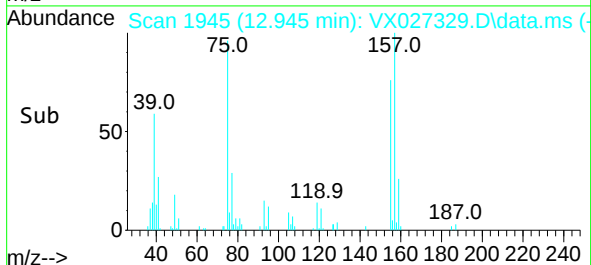
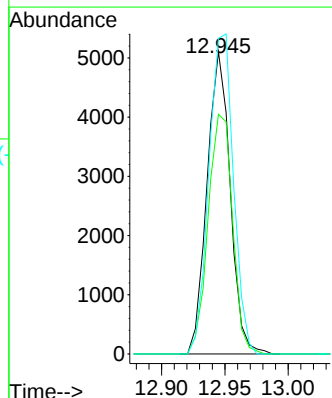
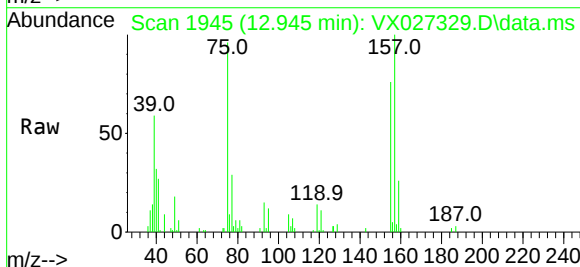
Tgt Ion: 75 Resp: 6505

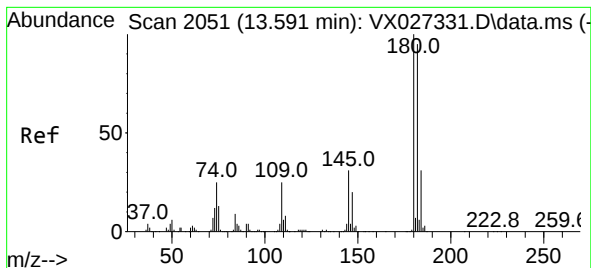
Ion Ratio Lower Upper

75 100

155 83.4 47.0 141.2

157 112.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 6.878 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

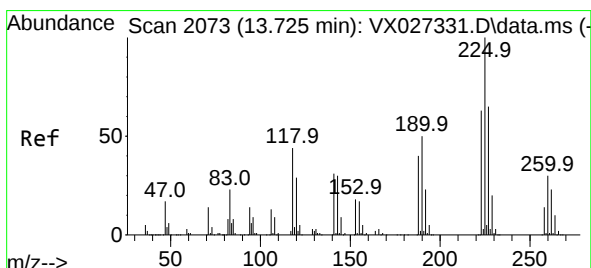
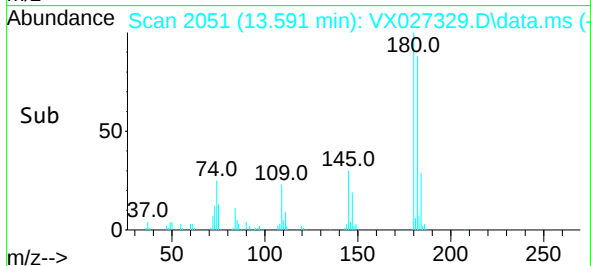
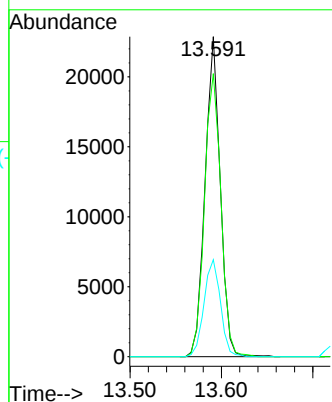
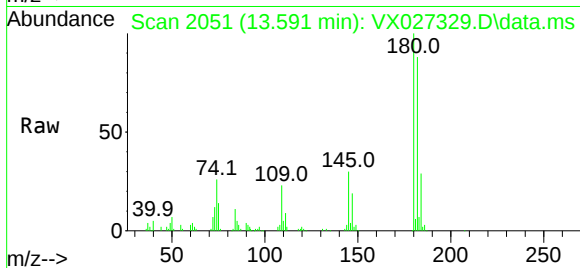
Tgt Ion:180 Resp: 26365

Ion Ratio Lower Upper

180 100

182 95.6 47.7 143.1

145 32.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 6.717 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

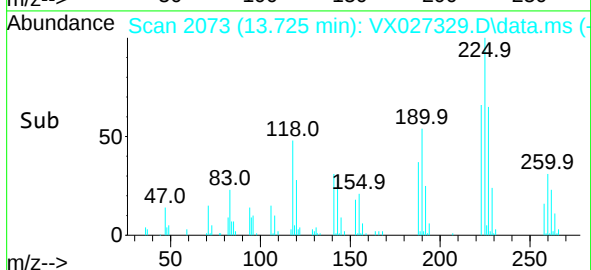
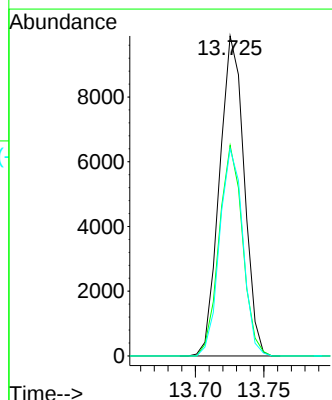
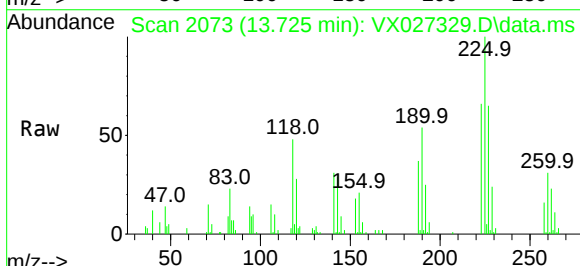
Tgt Ion:225 Resp: 12356

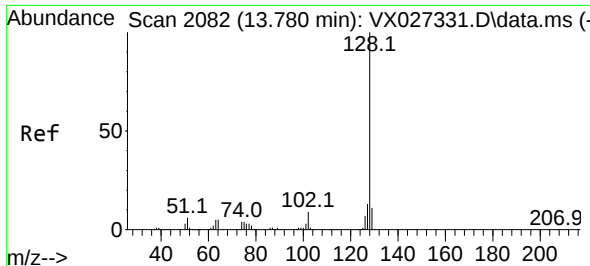
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 60.8 33.9 101.7

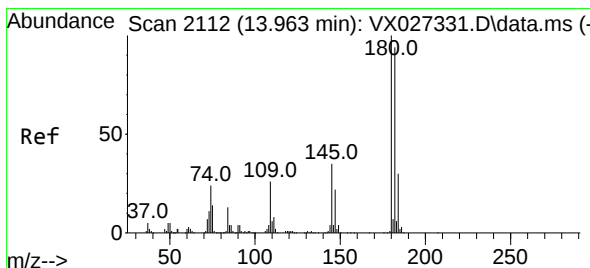
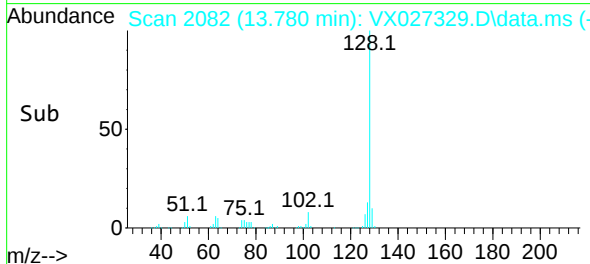
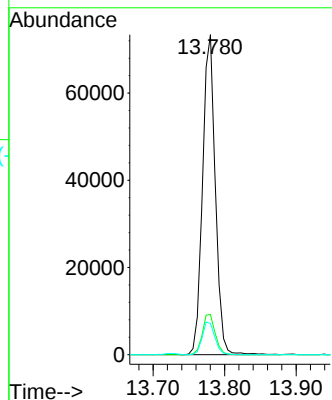
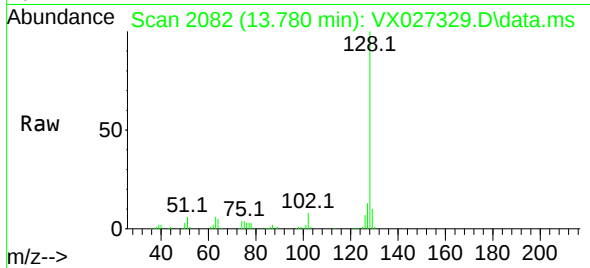




#95
Naphthalene
Concen: 7.739 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 90757
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 6.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:180 Resp: 27271
Ion Ratio Lower Upper
180 100
182 93.7 50.0 149.8
145 32.2 16.2 48.5

