

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029829.D
 Acq On : 28 Jun 2022 14:52
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 29 05:29:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	223555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	389163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4287	1.264	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.520%#
35) Dibromofluoromethane	5.391	113	3242	1.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.580%#
50) Toluene-d8	8.653	98	11490	1.177	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.360%#
62) 4-Bromofluorobenzene	11.079	95	3845	1.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.160%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1889	0.703	ug/l	97
3) Chloromethane	1.288	50	2464	0.811	ug/l	98
4) Vinyl Chloride	1.374	62	2198	0.694	ug/l #	84
5) Bromomethane	1.611	94	1836	1.988	ug/l	91
6) Chloroethane	1.685	64	1711	0.989	ug/l	89
7) Trichlorofluoromethane	1.886	101	3099	0.844	ug/l	90
8) Diethyl Ether	2.130	74	1377	0.794	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	2388	0.919	ug/l	94
10) Methyl Iodide	2.453	142	2275	0.753	ug/l	95
11) Tert butyl alcohol	2.946	59	9482	9.681	ug/l #	76
12) 1,1-Dichloroethene	2.319	96	2358	0.884	ug/l #	82
13) Acrolein	2.245	56	2351	4.150	ug/l	94
14) Allyl chloride	2.666	41	4271	0.878	ug/l	96
15) Acrylonitrile	3.068	53	8542	4.265	ug/l	99
16) Acetone	2.392	43	7169	4.406	ug/l	98
17) Carbon Disulfide	2.514	76	6662	0.980	ug/l	100
18) Methyl Acetate	2.709	43	4728	0.963	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	7528	0.814	ug/l	99
20) Methylene Chloride	2.788	84	3524	1.053	ug/l #	89
21) trans-1,2-Dichloroethene	3.087	96	2835	0.992	ug/l #	76
22) Diisopropyl ether	3.770	45	7963	0.796	ug/l	98
23) Vinyl Acetate	3.727	43	33931	3.989	ug/l	98
24) 1,1-Dichloroethane	3.611	63	4382	0.811	ug/l #	89
25) 2-Butanone	4.580	43	12276	4.443	ug/l	99
26) 2,2-Dichloropropane	4.477	77	2850	0.760	ug/l	80
27) cis-1,2-Dichloroethene	4.495	96	2974	0.849	ug/l	94
28) Bromochloromethane	4.903	49	1958	0.901	ug/l #	97
29) Tetrahydrofuran	5.031	42	7792	4.243	ug/l	98
30) Chloroform	5.099	83	4058	0.769	ug/l	94
31) Cyclohexane	5.483	56	3637	0.741	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	3562	0.874	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	3374	0.936	ug/l	95
37) Ethyl Acetate	4.733	43	3631	0.803	ug/l #	95
38) Carbon Tetrachloride	5.678	117	2802	0.949	ug/l	88
39) Methylcyclohexane	7.379	83	3751	0.860	ug/l	92
40) Benzene	6.043	78	10478	0.921	ug/l	93

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1669	0.646	ug/l #	54
42) 1,2-Dichloroethane	6.092	62	3045	0.829	ug/l	99
43) Isopropyl Acetate	6.342	43	6740	0.974	ug/l #	90
44) Trichloroethene	7.129	130	3401	1.202	ug/l	98
45) 1,2-Dichloropropane	7.434	63	2674	0.882	ug/l	93
46) Dibromomethane	7.586	93	1771	0.910	ug/l	99
47) Bromodichloromethane	7.824	83	3182	0.919	ug/l #	76
48) Methyl methacrylate	7.696	41	3070	0.894	ug/l	90
49) 1,4-Dioxane	7.696	88	635	7.686	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	21118	4.613	ug/l	97
52) Toluene	8.726	92	6065	0.892	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	3317	0.888	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	3650	0.840	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	2710	0.939	ug/l #	80
56) Ethyl methacrylate	9.116	69	4011	0.860	ug/l #	91
57) 1,3-Dichloropropane	9.317	76	4346	0.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	10454	4.699	ug/l	94
59) 2-Hexanone	9.433	43	16308	4.598	ug/l	95
60) Dibromochloromethane	9.518	129	2427	0.985	ug/l	91
61) 1,2-Dibromoethane	9.610	107	2934	1.026	ug/l	91
64) Tetrachloroethene	9.281	164	2270	1.146	ug/l #	85
65) Chlorobenzene	10.085	112	7369	1.025	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2122	0.907	ug/l #	56
67) Ethyl Benzene	10.195	91	12153	0.943	ug/l	92
68) m/p-Xylenes	10.305	106	9085	1.866	ug/l	97
69) o-Xylene	10.640	106	4723	0.974	ug/l	87
70) Styrene	10.659	104	7823	0.981	ug/l	98
71) Bromoform	10.799	173	1471	0.927	ug/l #	100
73) Isopropylbenzene	10.963	105	11340	0.903	ug/l	96
74) N-amyl acetate	10.841	43	5172	0.845	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	4579	0.926	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	4558	1.060	ug/l	82
77) Bromobenzene	11.201	156	2874	1.019	ug/l	97
78) n-propylbenzene	11.305	91	13317	0.881	ug/l	98
79) 2-Chlorotoluene	11.366	91	8102	0.886	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	9373	0.890	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	992	0.708	ug/l #	75
82) 4-Chlorotoluene	11.457	91	9663	0.930	ug/l	97
83) tert-Butylbenzene	11.713	119	9501	0.930	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	9208	0.868	ug/l	91
85) sec-Butylbenzene	11.890	105	11427	0.864	ug/l	99
86) p-Isopropyltoluene	12.012	119	8683	0.830	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	5644	1.050	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	5644	1.035	ug/l	97
89) n-Butylbenzene	12.335	91	9098	0.931	ug/l	98
90) Hexachloroethane	12.536	117	1593	1.006	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	5226	0.973	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1007	0.909	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	3389	1.088	ug/l	91
94) Hexachlorobutadiene	13.725	225	1382	1.231	ug/l	93
95) Naphthalene	13.780	128	12508	0.952	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3265	1.033	ug/l	90

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ALS Vial : 3 Sample Multiplier: 1

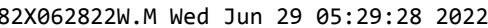
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

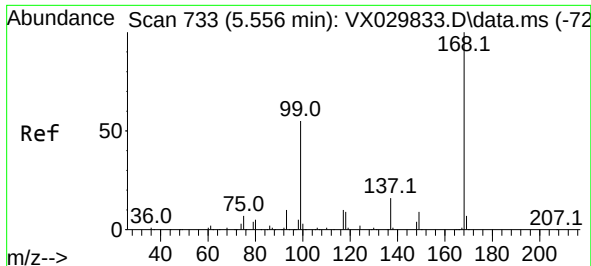
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:28:22 2022
Response via : Initial Calibration

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

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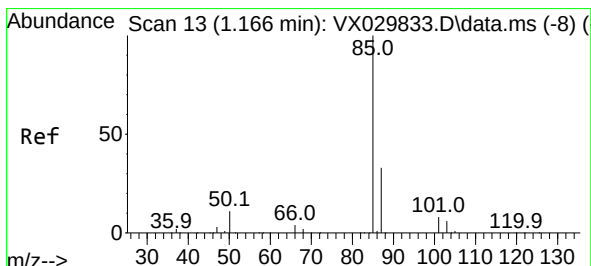
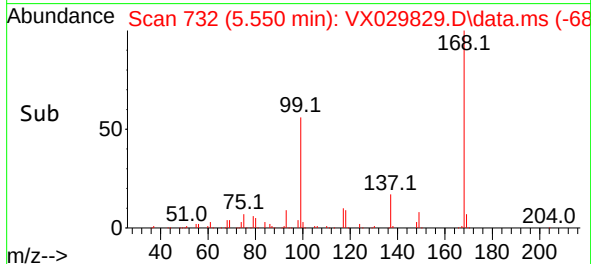
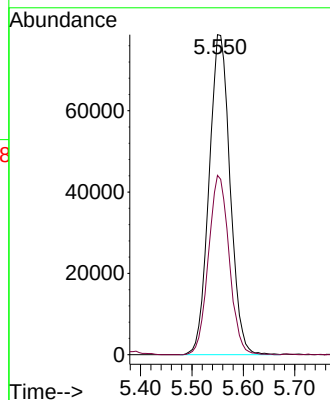
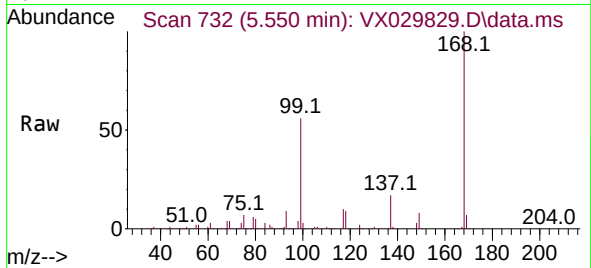




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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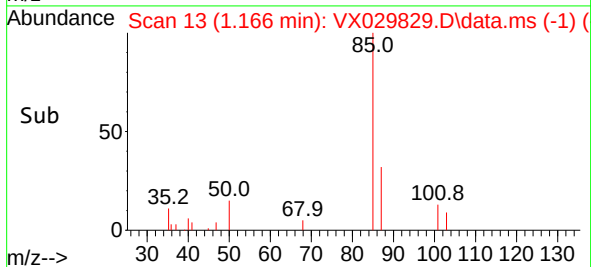
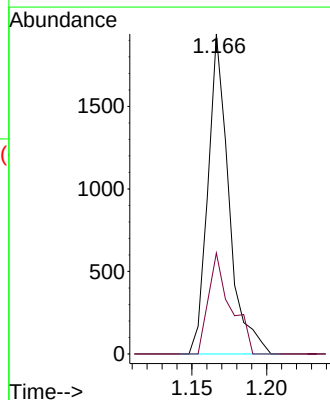
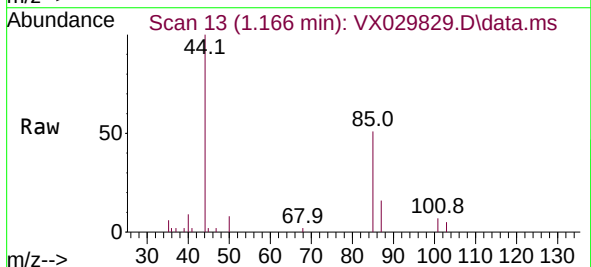
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

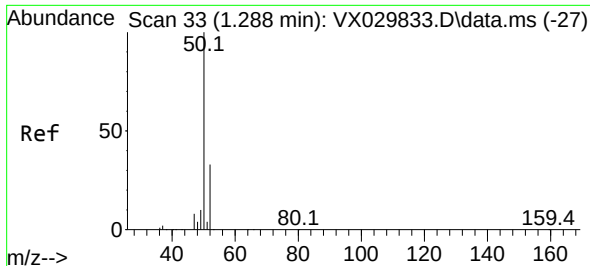
Tgt Ion:168 Resp: 223555
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 85 Resp: 1889
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5

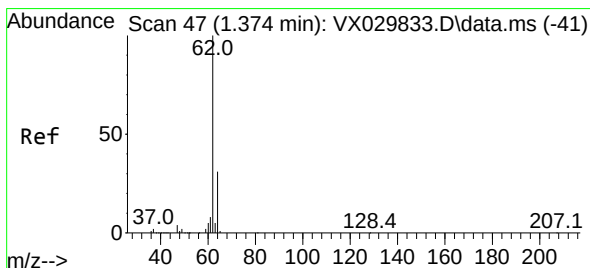
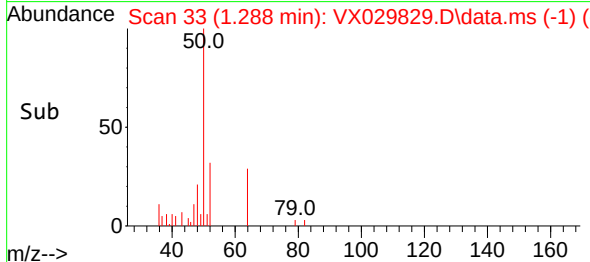
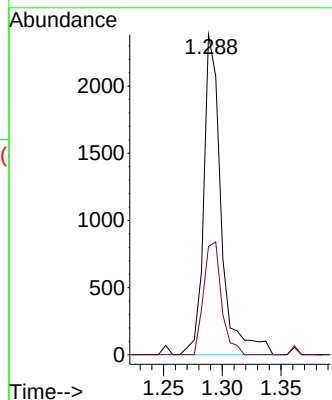
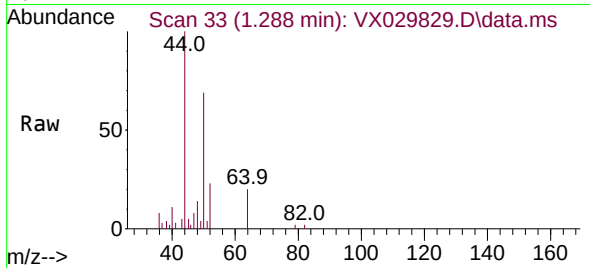




#3
Chloromethane
Concen: 0.811 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

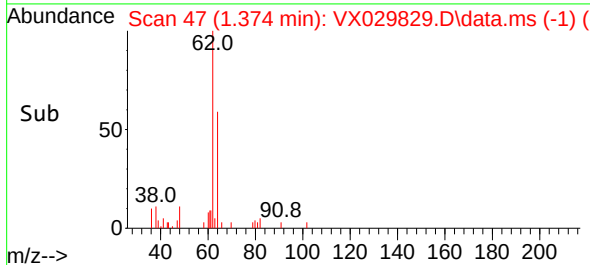
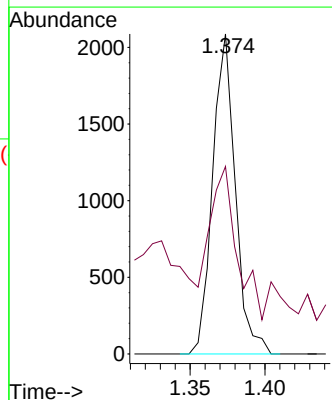
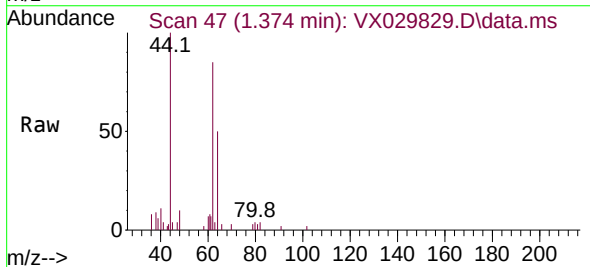
Instrument :
MSVOA_X
ClientSampleId :
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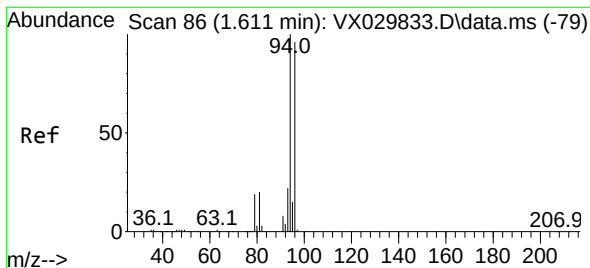
Tgt Ion: 50 Resp: 2464
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 0.694 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 62 Resp: 2198
Ion Ratio Lower Upper
62 100
64 40.6 25.2 37.8#

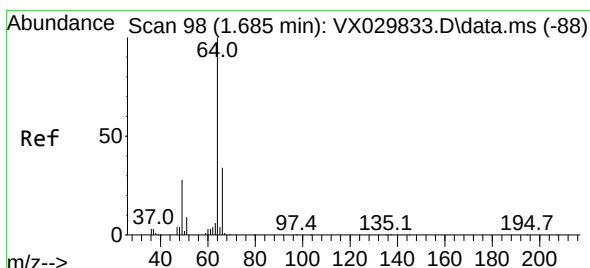
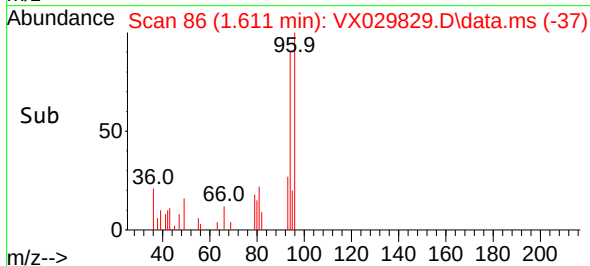
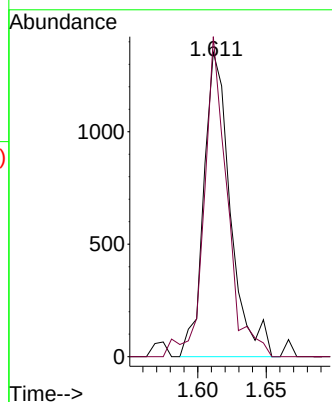
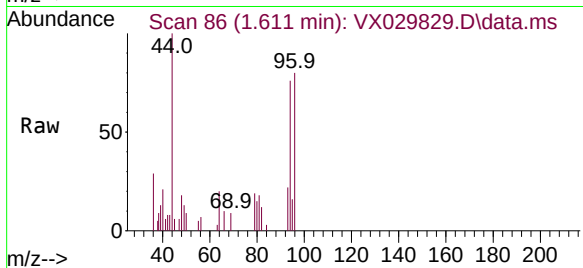




#5
Bromomethane
Concen: 1.988 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

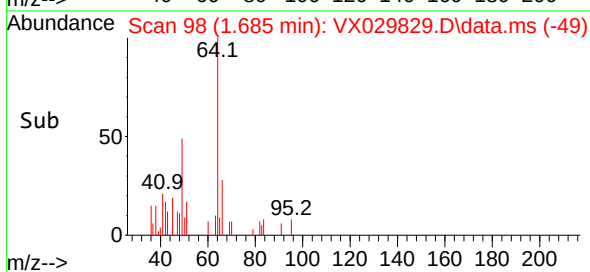
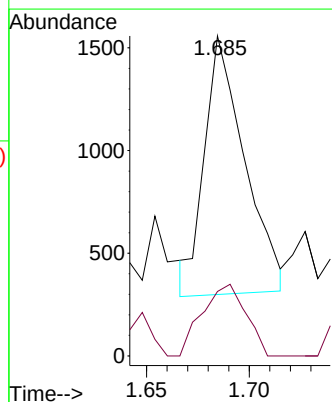
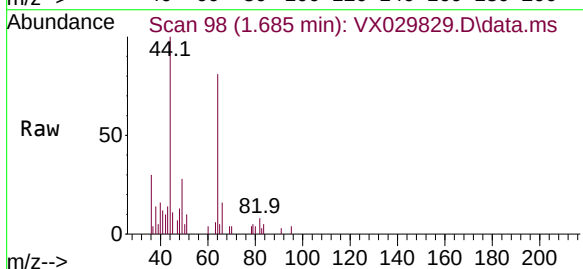
Instrument :
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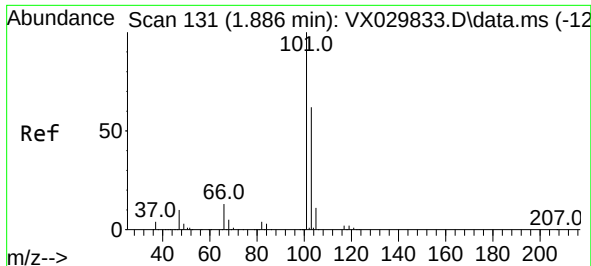
Tgt Ion: 94 Resp: 1836
Ion Ratio Lower Upper
94 100
96 105.0 76.9 115.3



#6
Chloroethane
Concen: 0.989 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 64 Resp: 1711
Ion Ratio Lower Upper
64 100
66 27.7 27.2 40.8

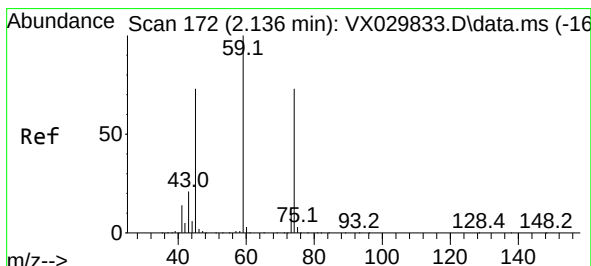
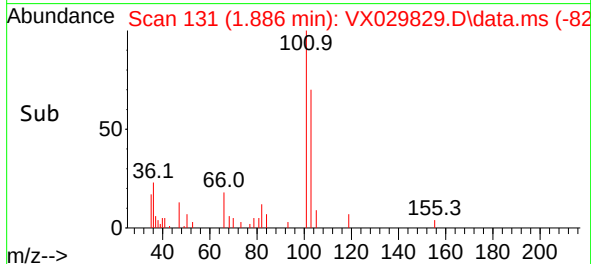
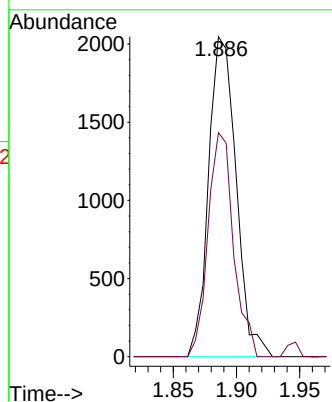
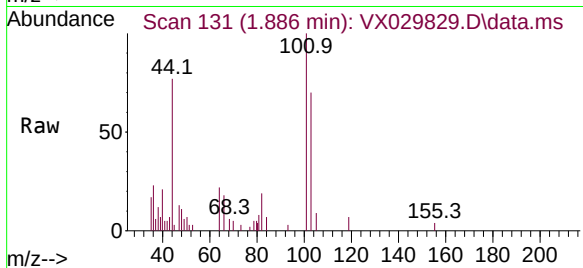




#7
 Trichlorofluoromethane
 Concen: 0.844 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029829.D
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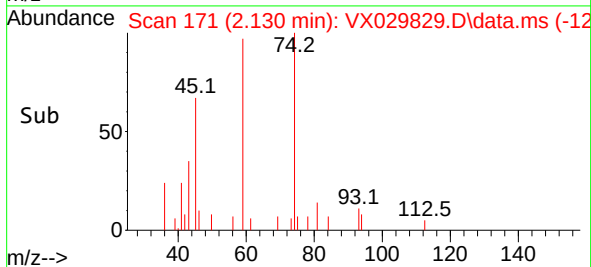
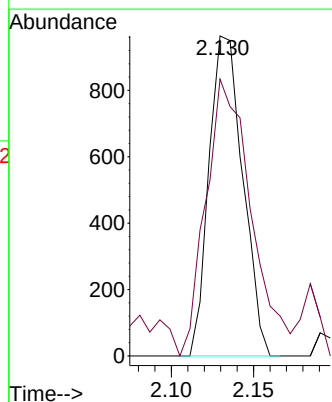
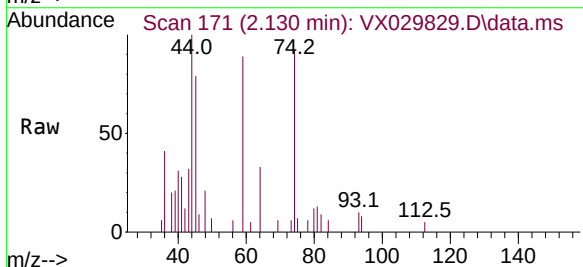
Instrument :
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 ClientSampleId :
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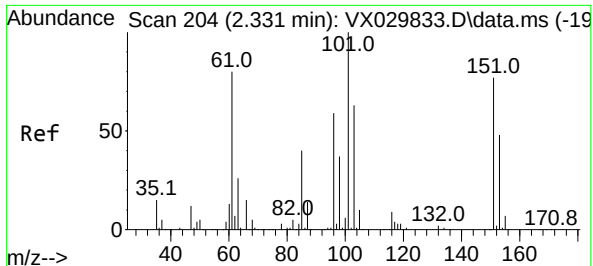
Tgt Ion:101 Resp: 3099
 Ion Ratio Lower Upper
 101 100
 103 70.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 0.794 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX029829.D
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Tgt Ion: 74 Resp: 1377
 Ion Ratio Lower Upper
 74 100
 45 115.5 51.5 154.7

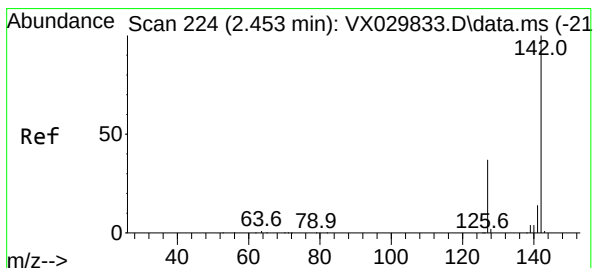
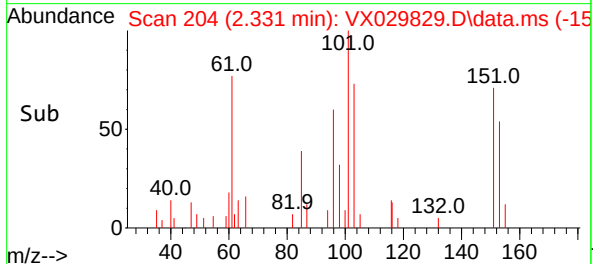
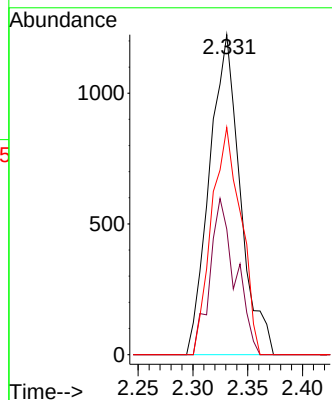
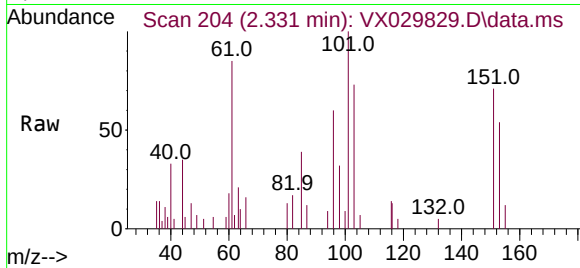




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.919 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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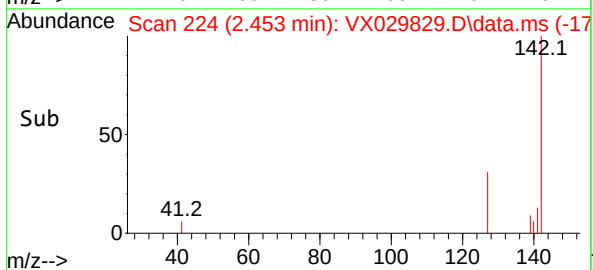
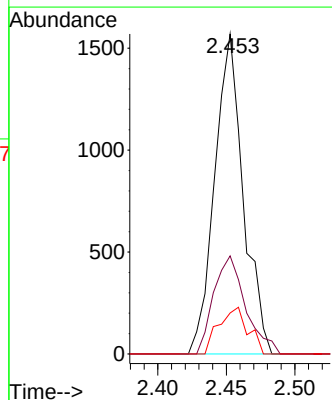
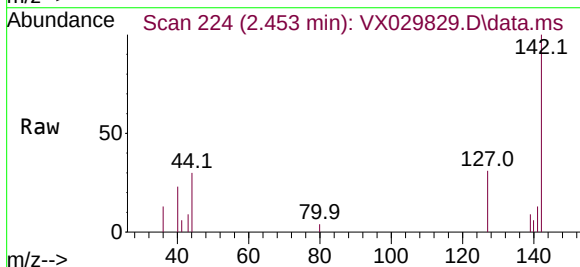
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

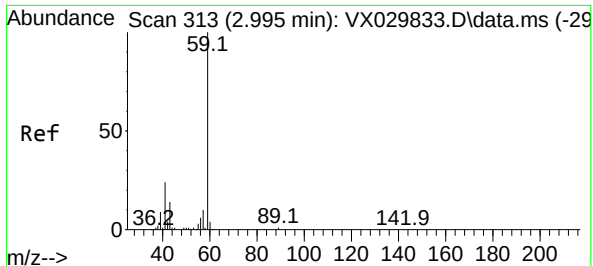
Tgt Ion:101 Resp: 2388
Ion Ratio Lower Upper
101 100
85 40.5 34.0 51.0
151 67.8 59.4 89.0



#10
Methyl Iodide
Concen: 0.753 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion:142 Resp: 2275
Ion Ratio Lower Upper
142 100
127 34.3 30.2 45.2
141 14.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 9.681 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

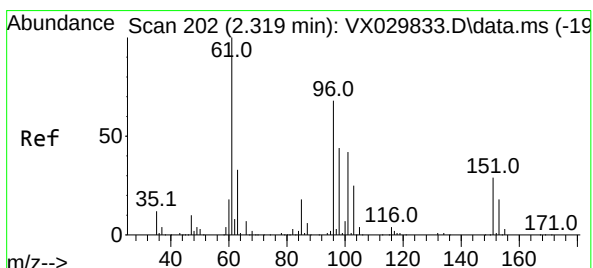
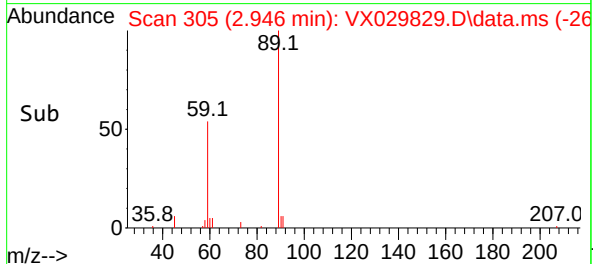
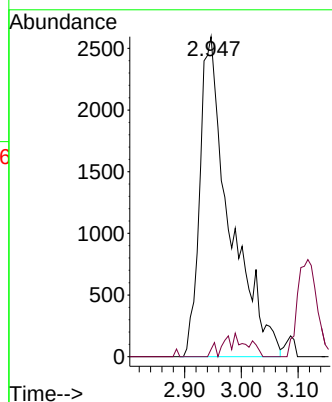
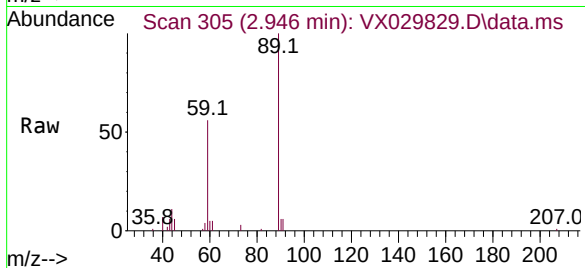
VSTDIC001

Tgt Ion: 59 Resp: 9482

Ion Ratio Lower Upper

59 100

57 0.7 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 0.884 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

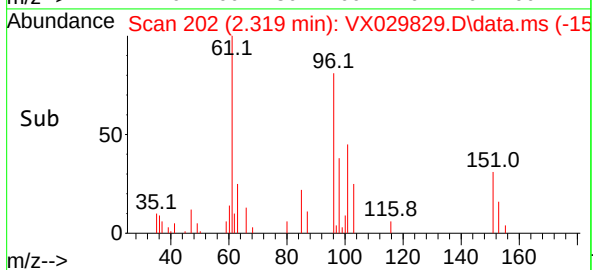
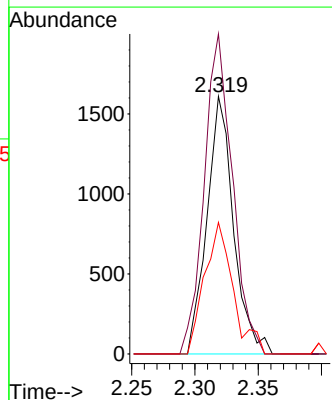
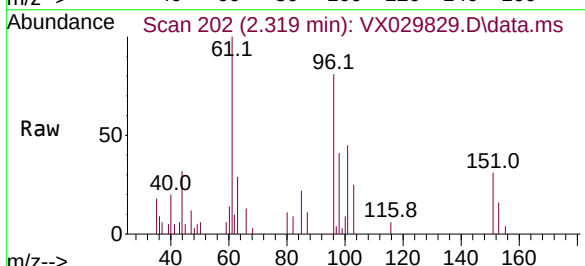
Tgt Ion: 96 Resp: 2358

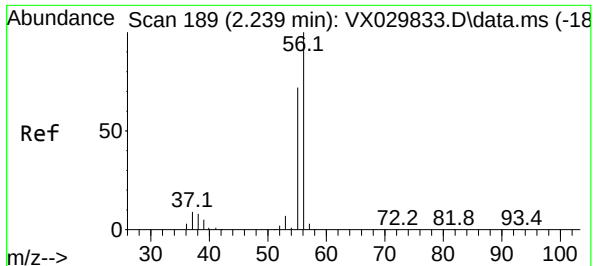
Ion Ratio Lower Upper

96 100

61 124.2 117.4 176.0

98 51.1 52.2 78.4#

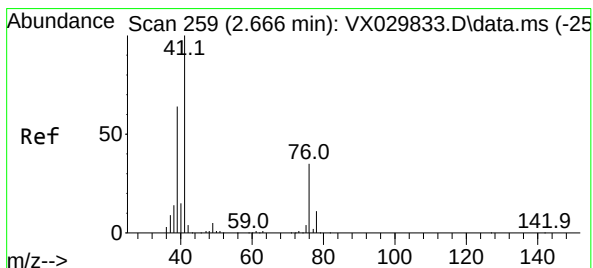
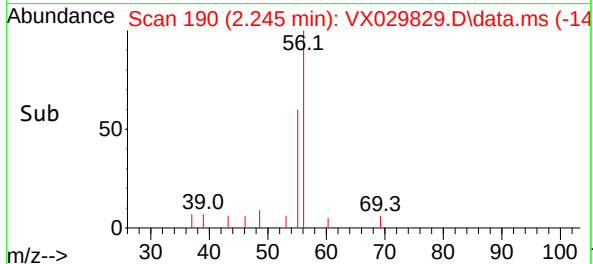
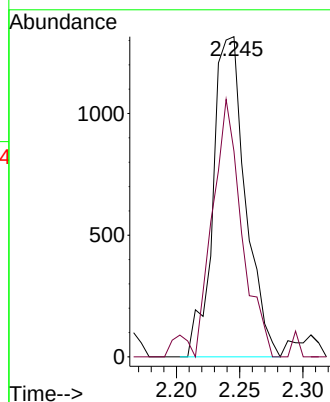
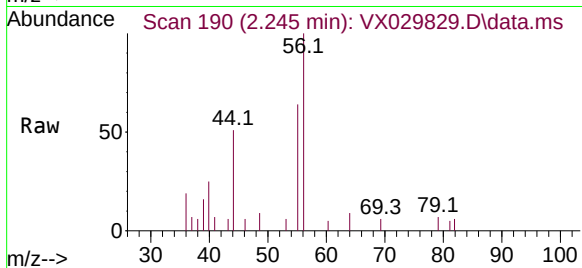




#13
Acrolein
Concen: 4.150 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

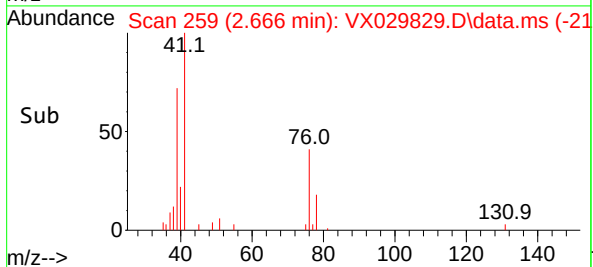
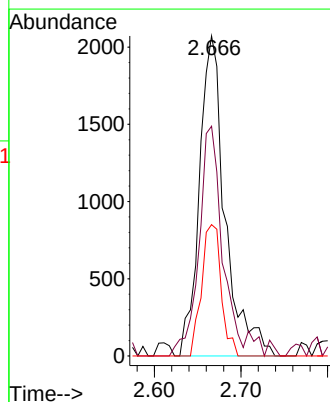
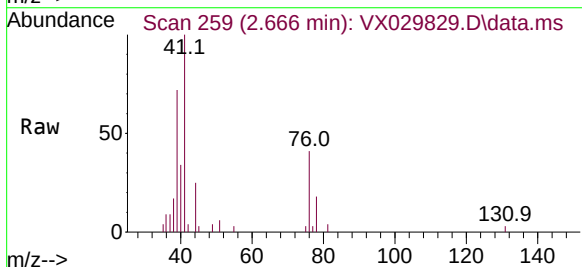
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

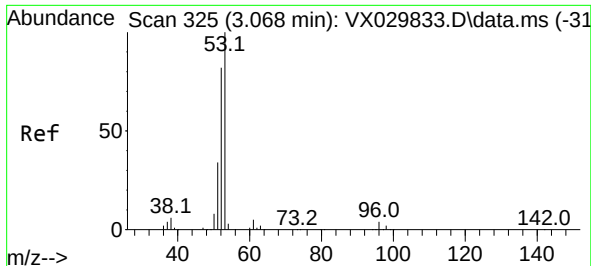
Tgt Ion: 56 Resp: 2351
Ion Ratio Lower Upper
56 100
55 75.2 56.6 84.8



#14
Allyl chloride
Concen: 0.878 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 41 Resp: 4271
Ion Ratio Lower Upper
41 100
39 64.5 48.9 73.3
76 31.4 26.9 40.3

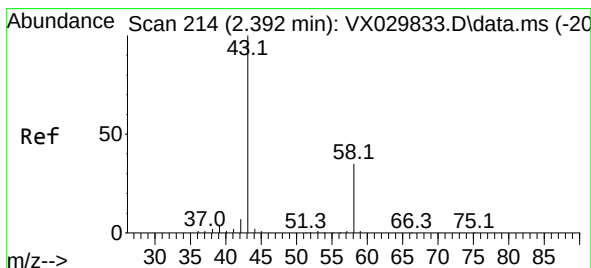
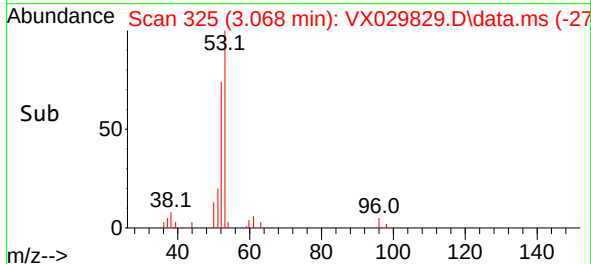
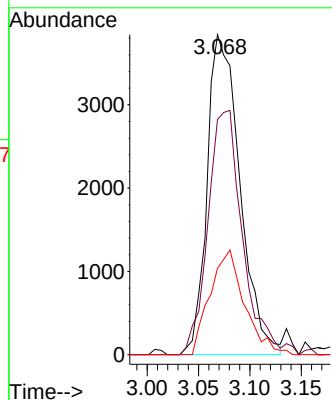
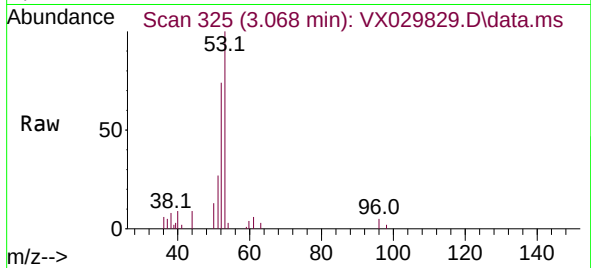




#15
Acrylonitrile
Concen: 4.265 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

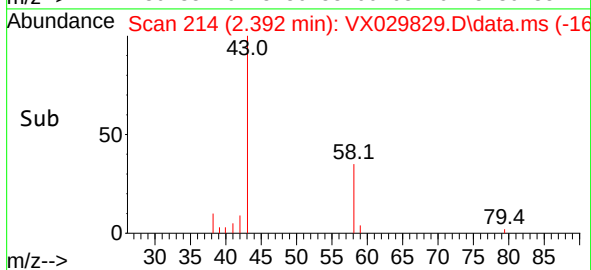
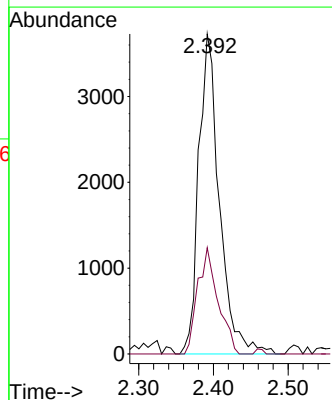
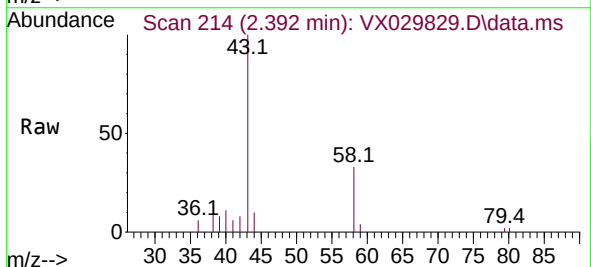
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

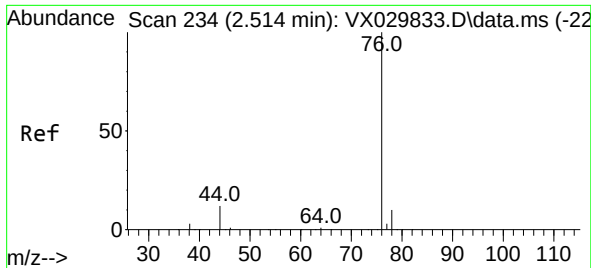
Tgt Ion: 53	Resp: 8542
Ion Ratio	Lower Upper
53 100	
52 80.4	65.4 98.0
51 34.4	27.7 41.5



#16
Acetone
Concen: 4.406 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 43	Resp: 7169		
Ion Ratio	Lower	Upper	
43 100			
58 33.2	27.7	41.5	

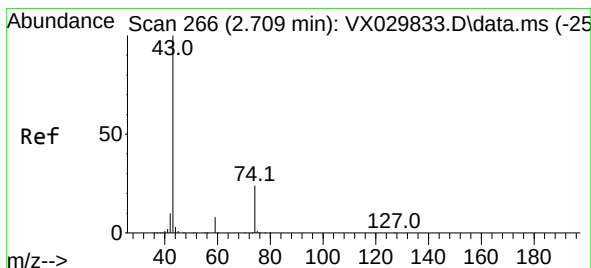
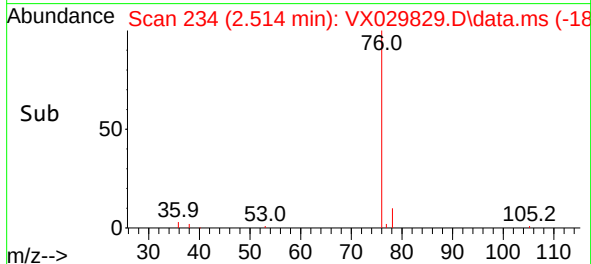
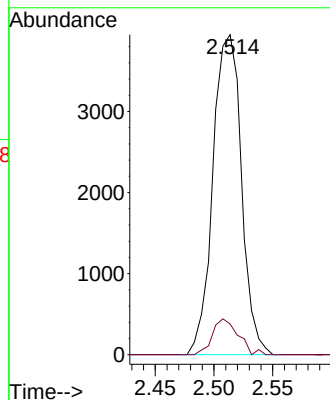
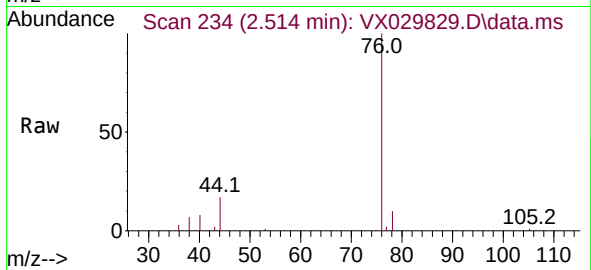




#17
Carbon Disulfide
Concen: 0.980 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

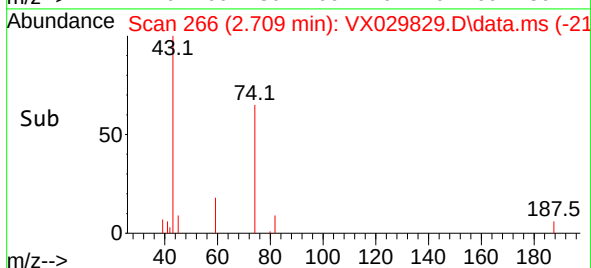
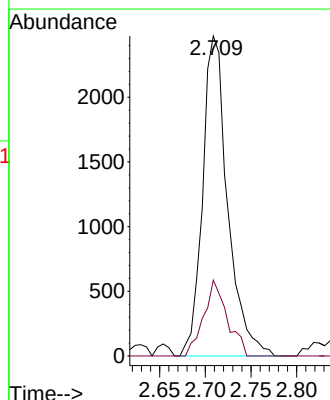
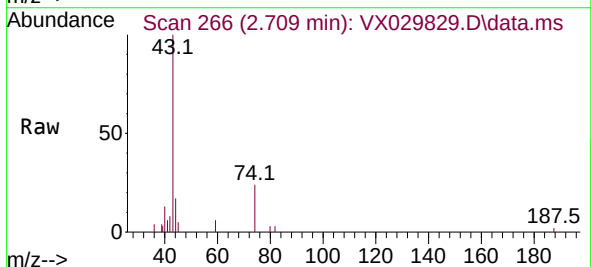
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

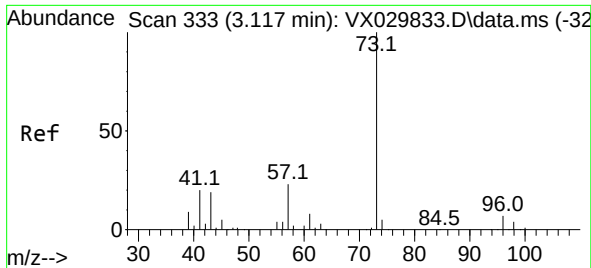
Tgt Ion: 76 Resp: 6662
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 0.963 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 43 Resp: 4728
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2

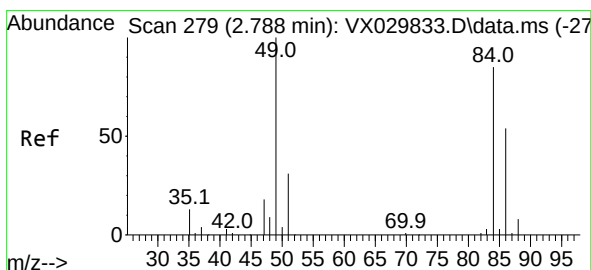
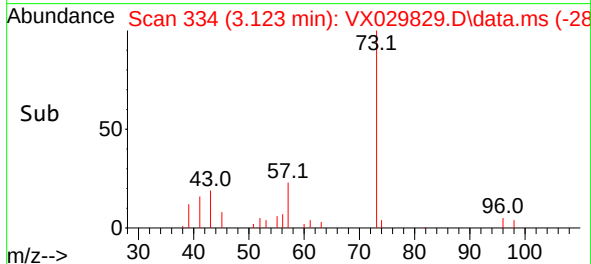
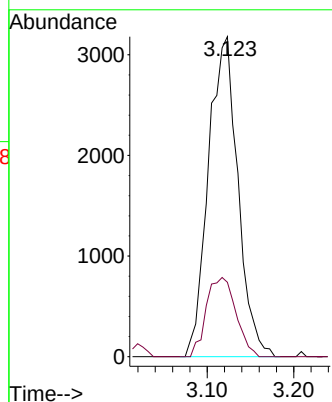
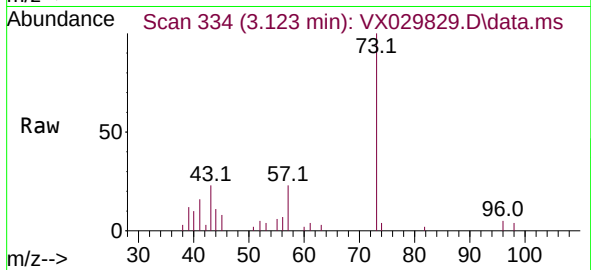




#19
Methyl tert-butyl Ether
Concen: 0.814 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

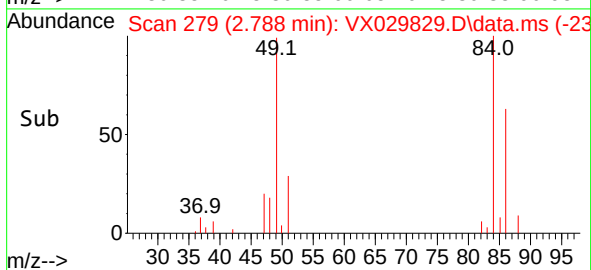
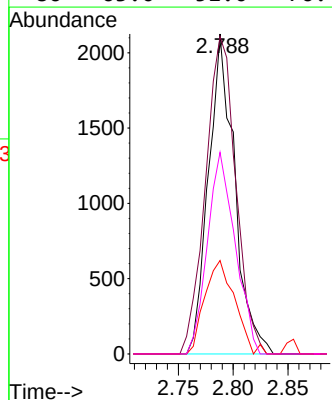
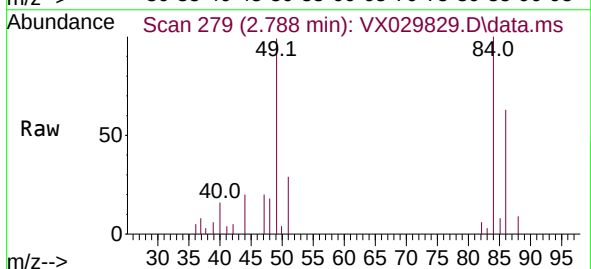
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

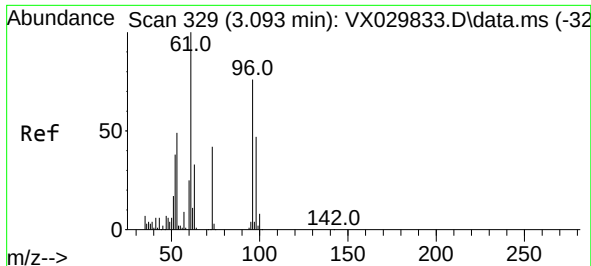
Tgt Ion: 73 Resp: 7528
Ion Ratio Lower Upper
73 100
57 23.2 19.0 28.6



#20
Methylene Chloride
Concen: 1.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 84 Resp: 3524
Ion Ratio Lower Upper
84 100
49 99.2 93.8 140.6
51 29.2 29.4 44.0#
86 63.0 51.0 76.4

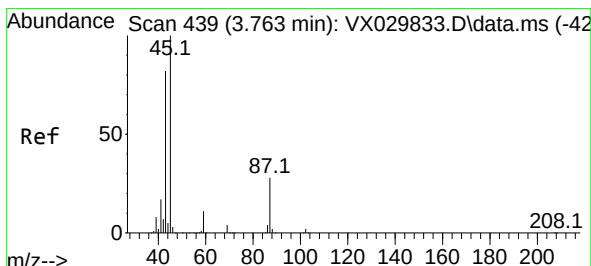
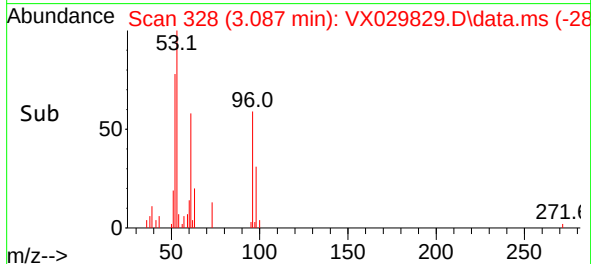
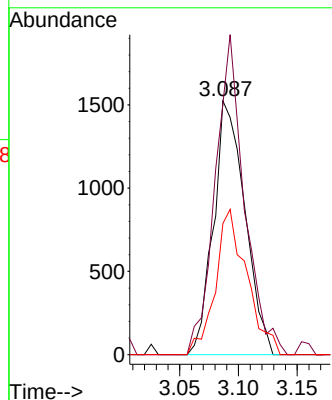
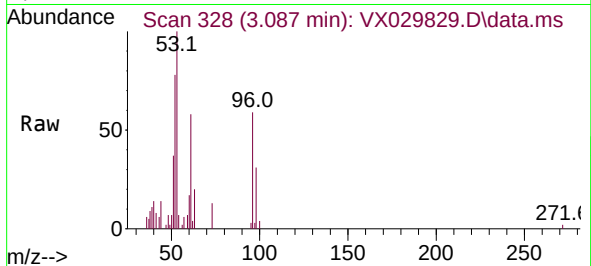




#21
trans-1,2-Dichloroethene
Concen: 0.992 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

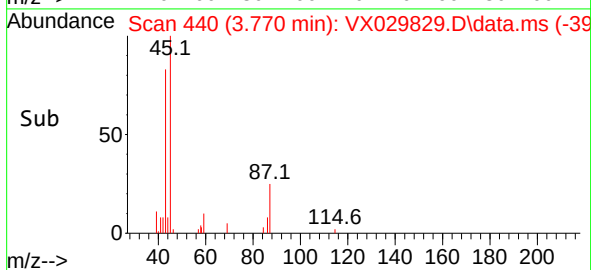
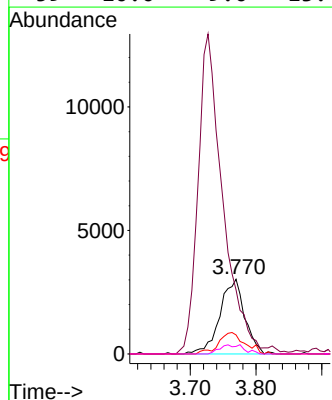
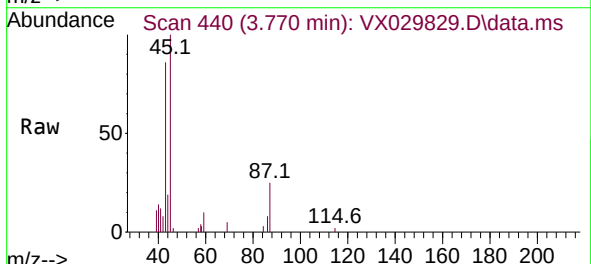
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

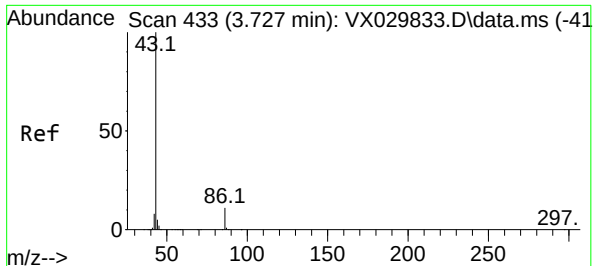
Tgt Ion: 96 Resp: 2835
Ion Ratio Lower Upper
96 100
61 98.9 105.6 158.4#
98 51.7 50.1 75.1



#22
Diisopropyl ether
Concen: 0.796 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 45 Resp: 7963
Ion Ratio Lower Upper
45 100
43 82.8 65.4 98.0
87 25.4 22.3 33.5
59 10.0 9.0 13.4

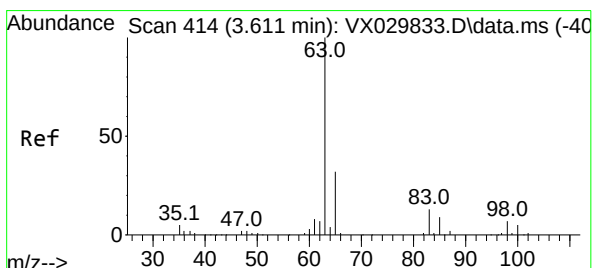
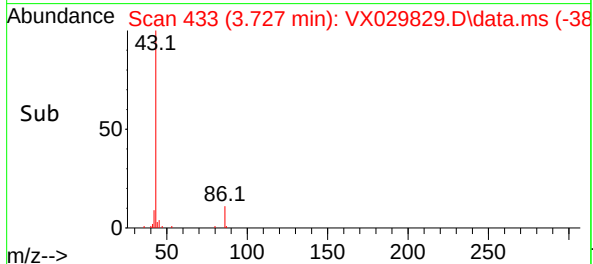
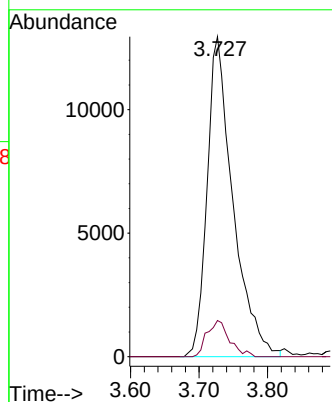
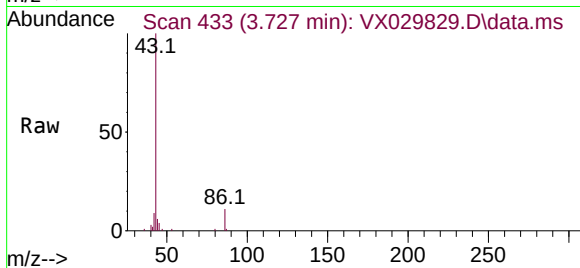




#23
 Vinyl Acetate
 Concen: 3.989 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

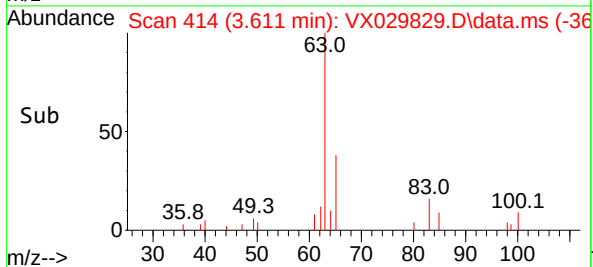
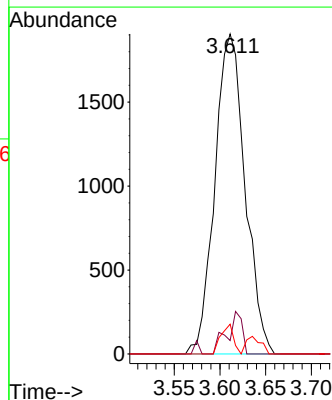
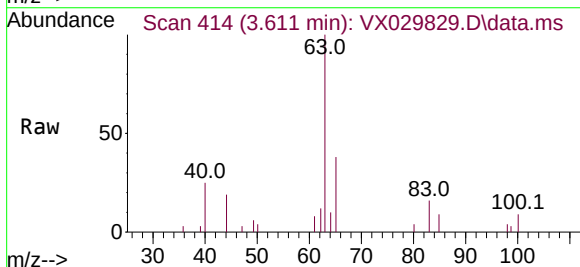
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

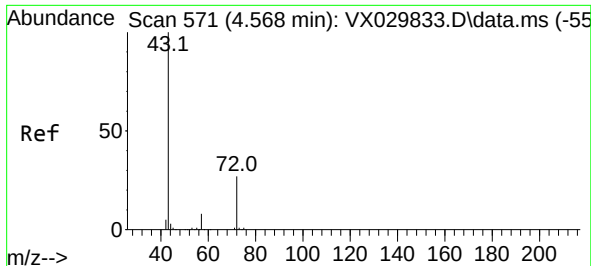
Tgt Ion: 43 Resp: 33931
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.811 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

Tgt Ion: 63 Resp: 4382
 Ion Ratio Lower Upper
 63 100
 98 4.2 3.5 10.5
 100 9.3 2.3 6.9#

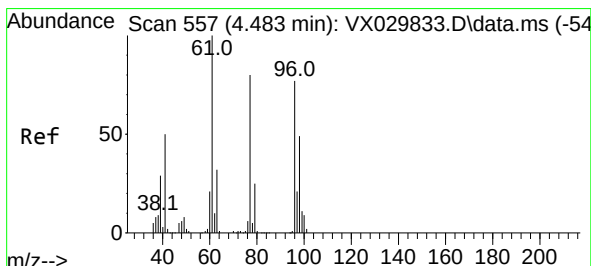
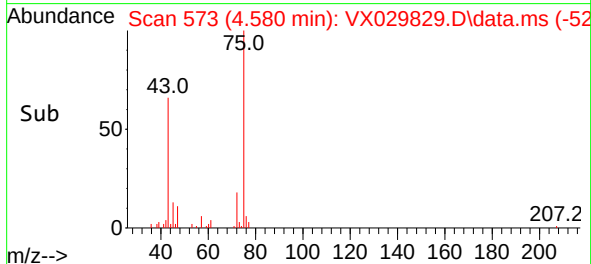
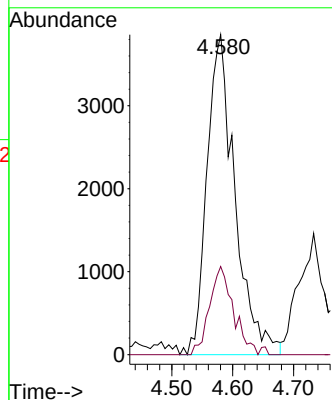
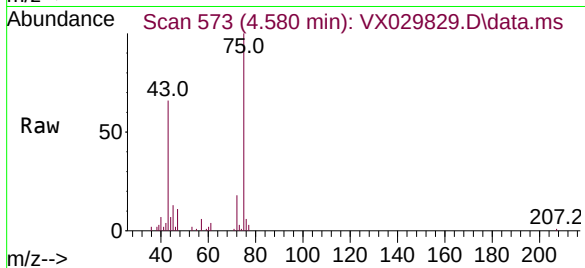




#25
2-Butanone
Concen: 4.443 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

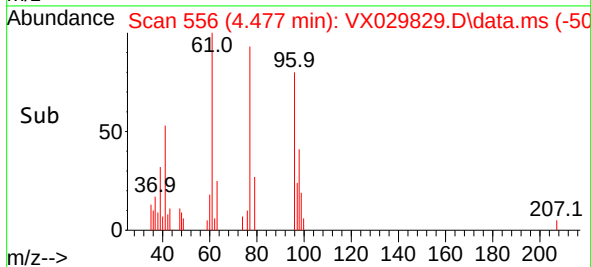
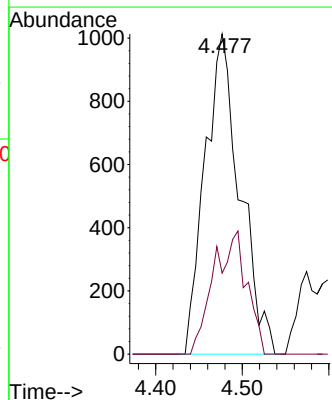
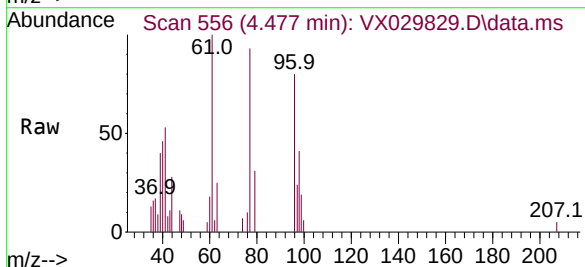
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

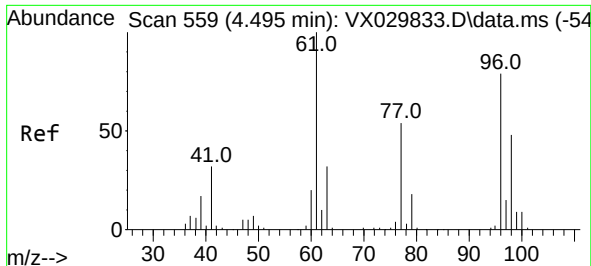
Tgt Ion: 43 Resp: 12276
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 0.760 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 77 Resp: 2850
Ion Ratio Lower Upper
77 100
97 36.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 0.849 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

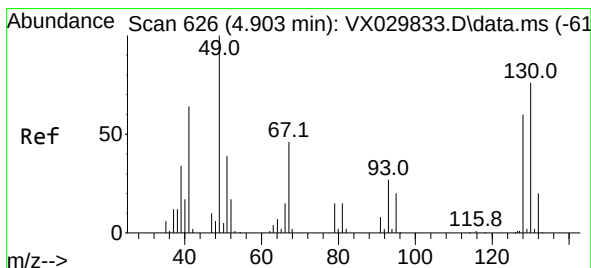
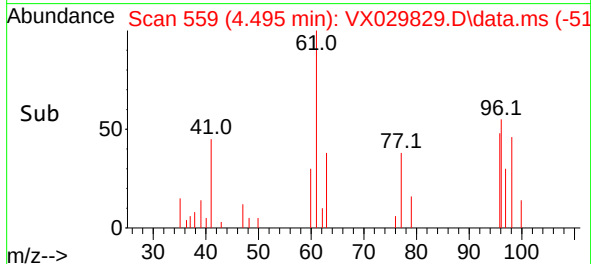
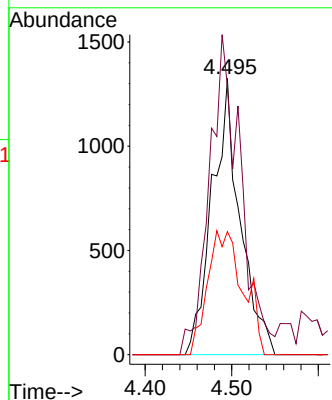
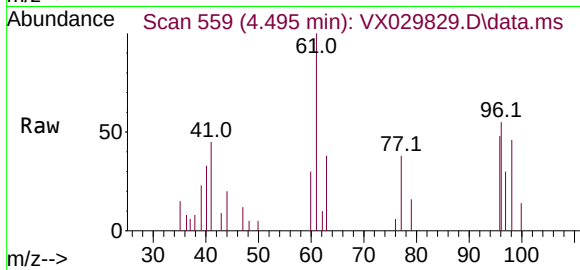
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2974

Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	270.0
98	56.9	0.0	127.8



#28

Bromochloromethane

Concen: 0.901 ug/l

RT: 4.903 min Scan# 626

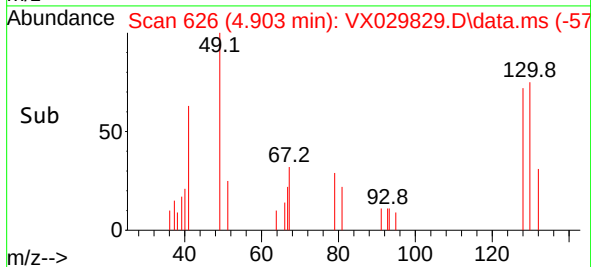
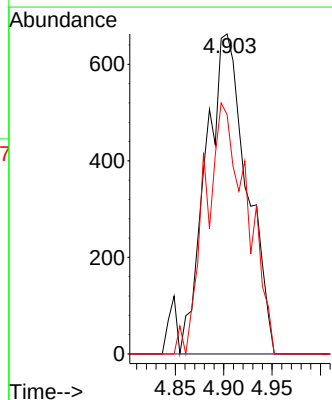
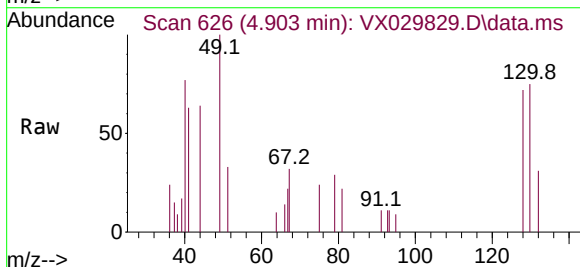
Delta R.T. -0.000 min

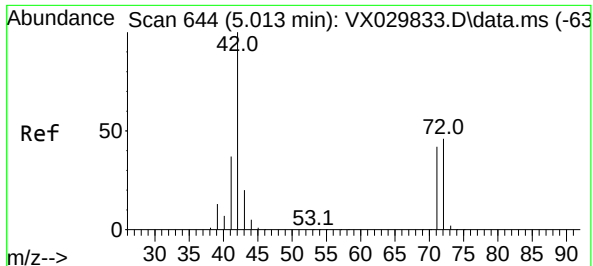
Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Tgt Ion: 49 Resp: 1958

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	80.7	62.8	94.2





#29

Tetrahydrofuran

Concen: 4.243 ug/l

RT: 5.031 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

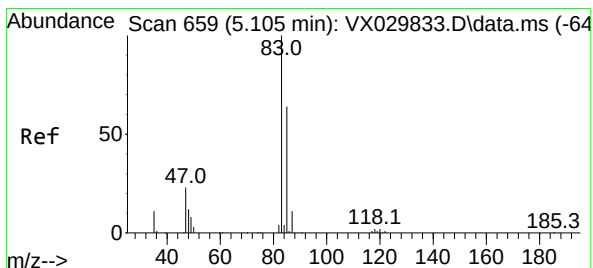
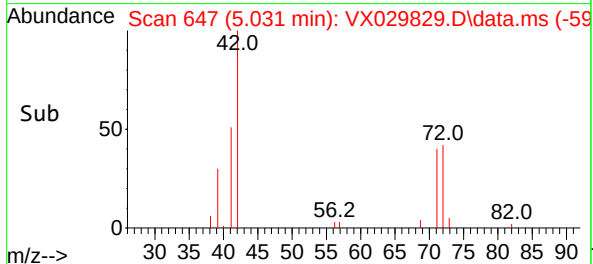
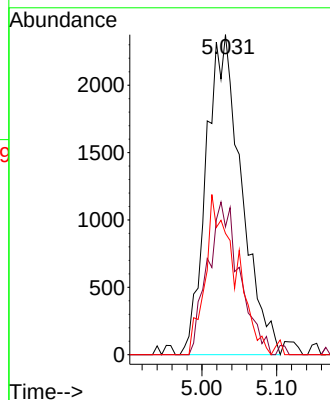
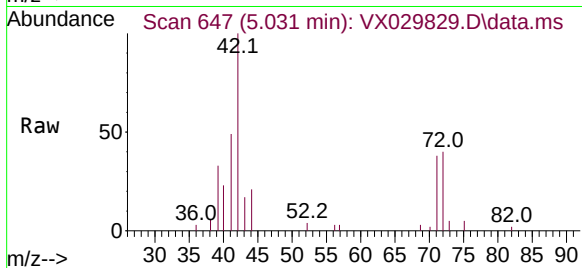
Tgt Ion: 42 Resp: 7792

Ion Ratio Lower Upper

42 100

72 43.5 36.5 54.7

71 42.7 33.9 50.9



#30

Chloroform

Concen: 0.769 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029829.D

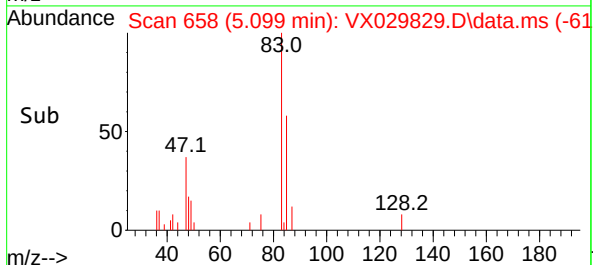
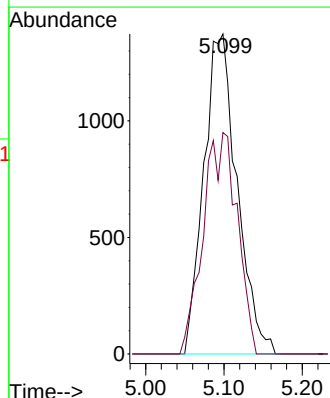
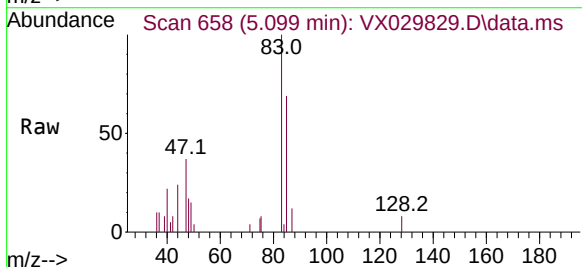
Acq: 28 Jun 2022 14:52

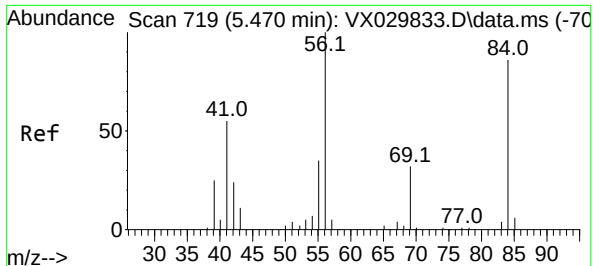
Tgt Ion: 83 Resp: 4058

Ion Ratio Lower Upper

83 100

85 69.2 51.5 77.3



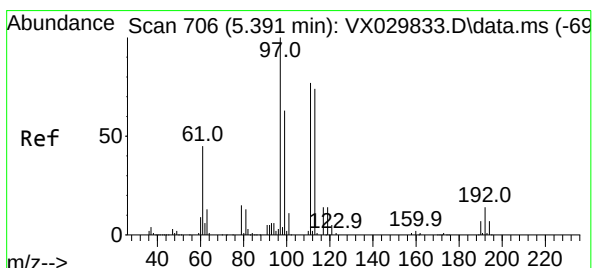
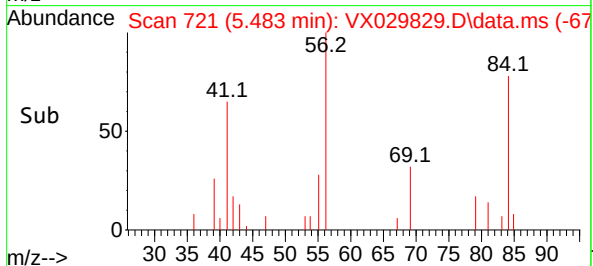
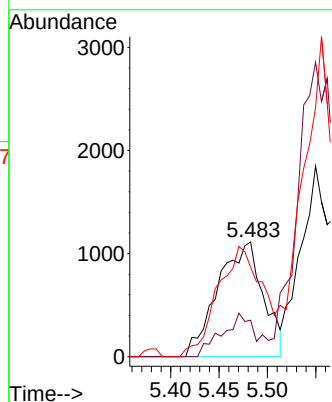
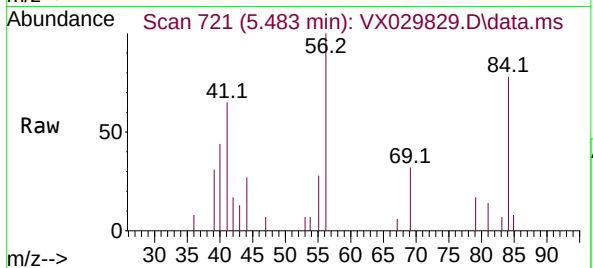


#31
Cyclohexane
Concen: 0.741 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 3637

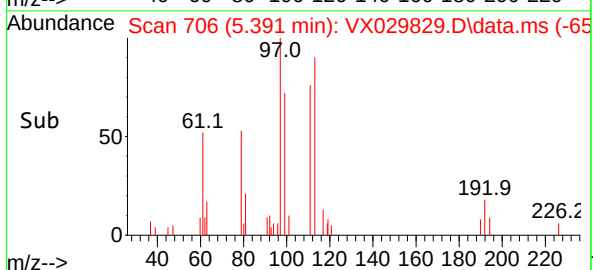
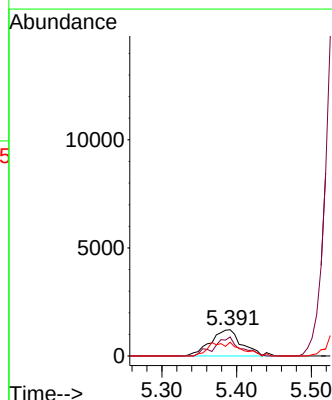
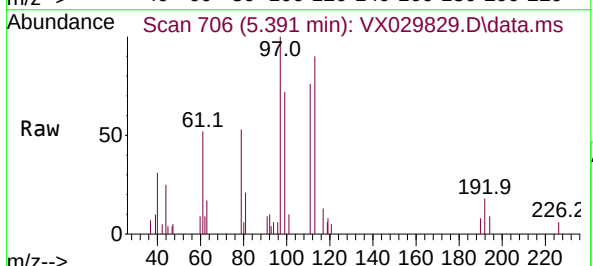
Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.0
84	78.0	68.9	103.3

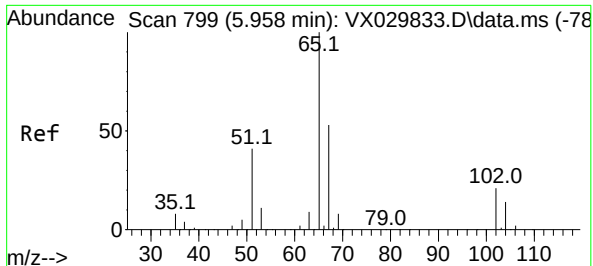


#32
1,1,1-Trichloroethane
Concen: 0.874 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 97 Resp: 3562

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	52.1	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 1.264 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

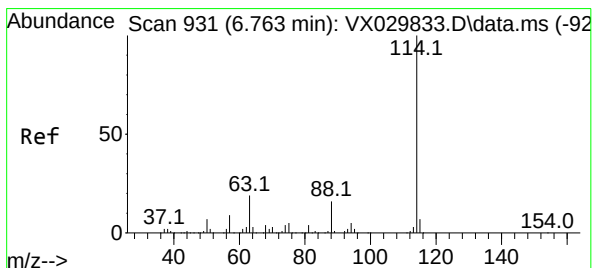
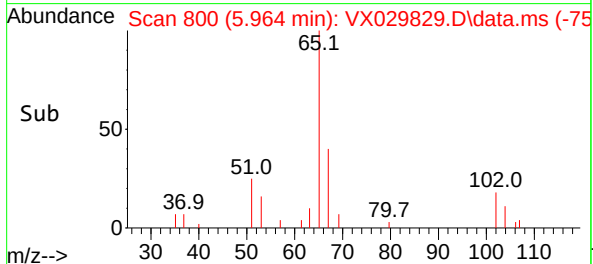
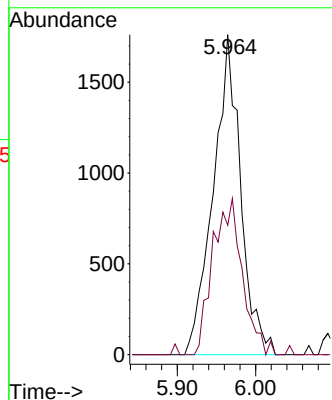
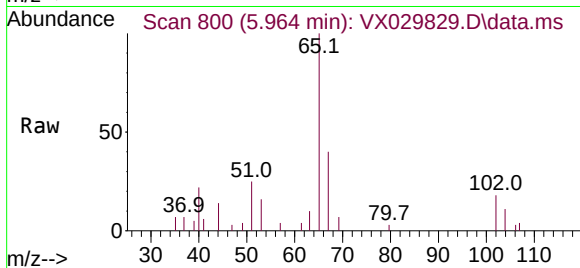
VSTDIC001

Tgt Ion: 65 Resp: 4287

Ion Ratio Lower Upper

65 100

67 52.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

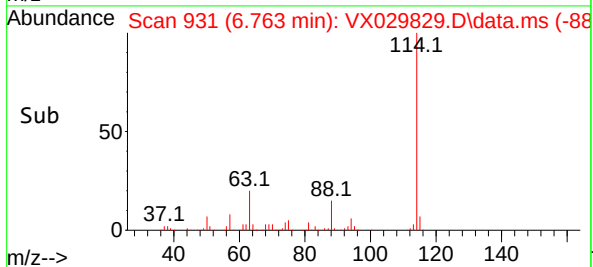
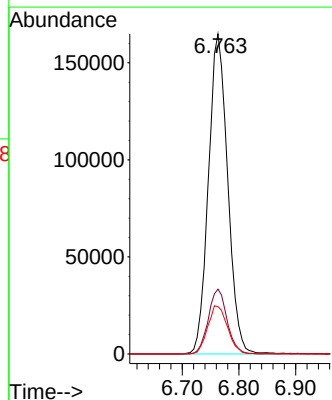
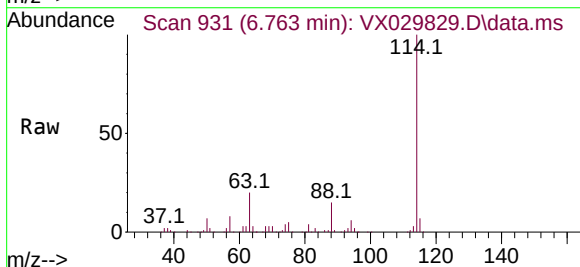
Tgt Ion: 114 Resp: 389163

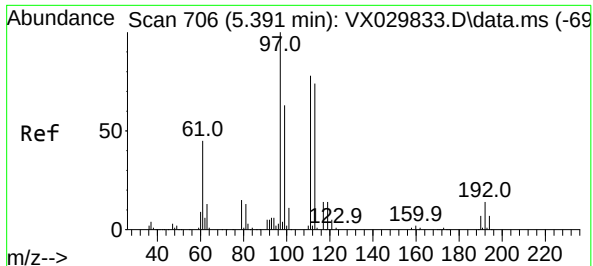
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.292 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

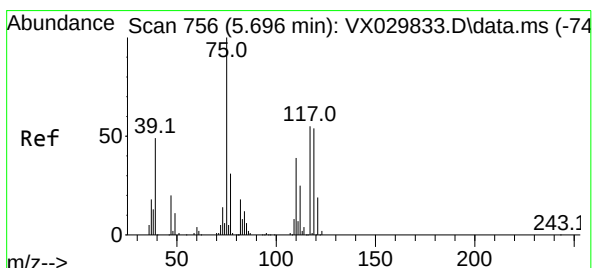
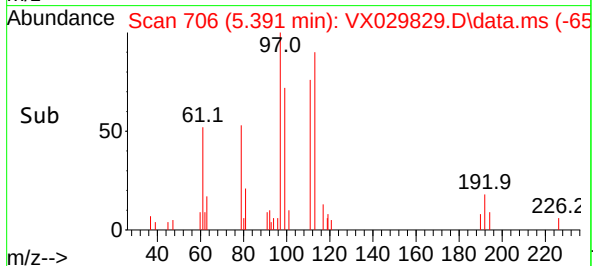
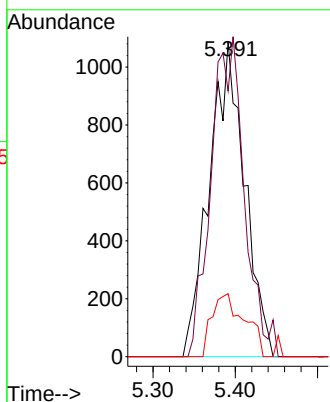
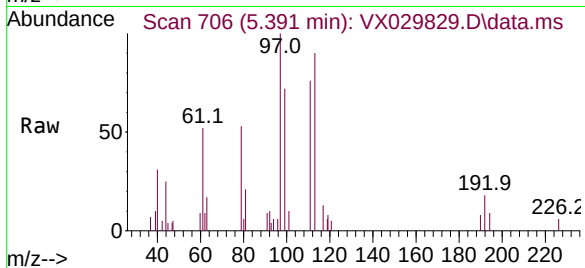
Tgt Ion:113 Resp: 3242

Ion Ratio Lower Upper

113 100

111 96.2 83.2 124.8

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 0.936 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

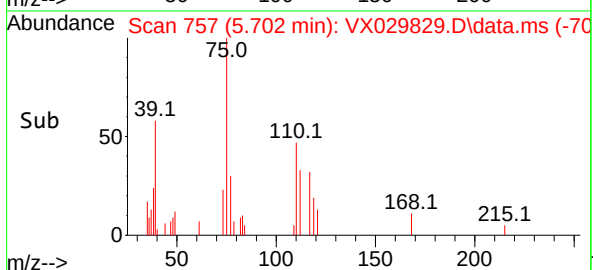
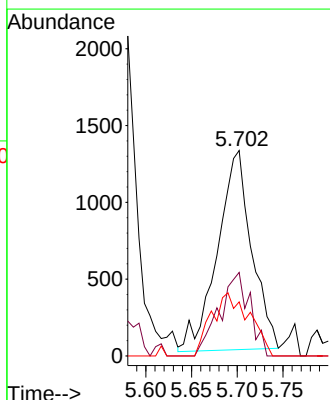
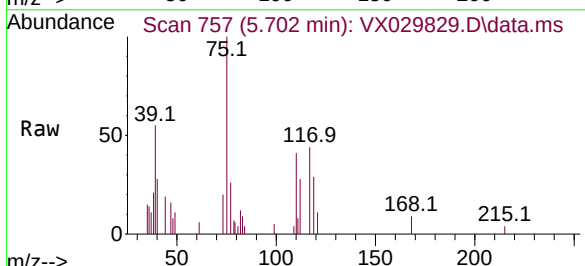
Tgt Ion: 75 Resp: 3374

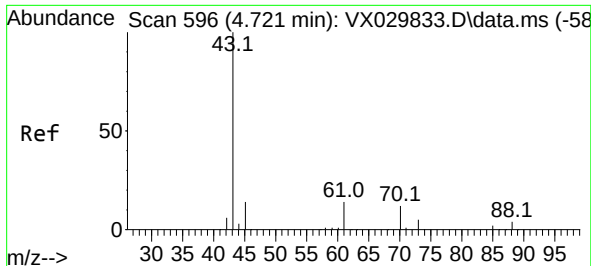
Ion Ratio Lower Upper

75 100

110 37.5 19.3 57.9

77 35.3 24.4 36.6





#37

Ethyl Acetate

Concen: 0.803 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

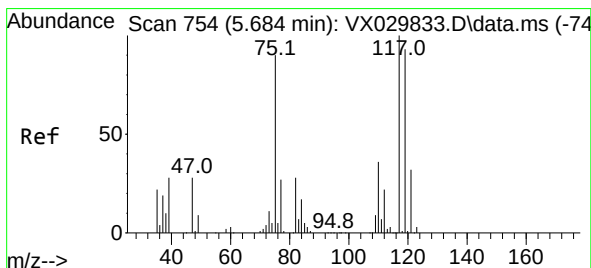
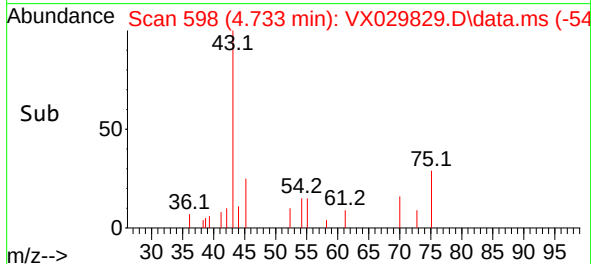
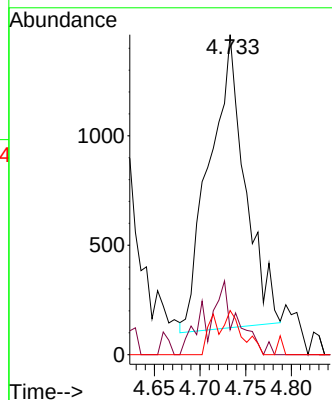
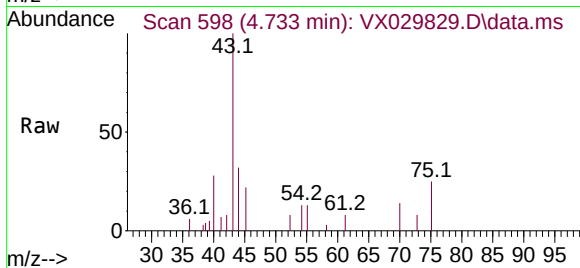
Tgt Ion: 43 Resp: 3631

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 7.8 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 0.949 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

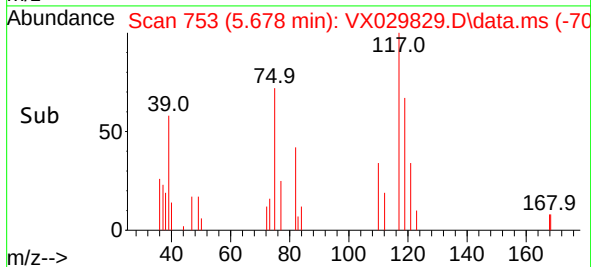
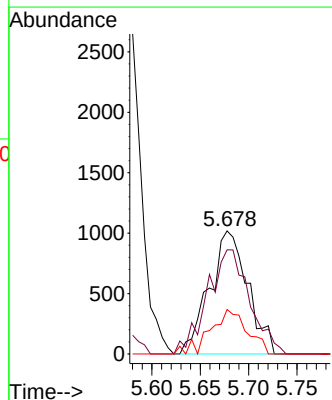
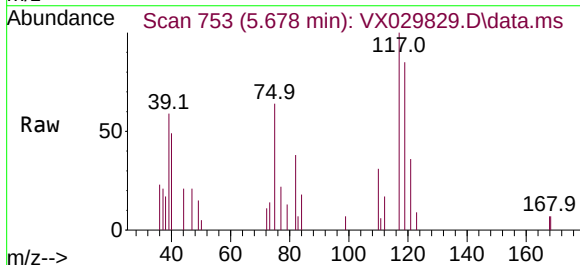
Tgt Ion: 117 Resp: 2802

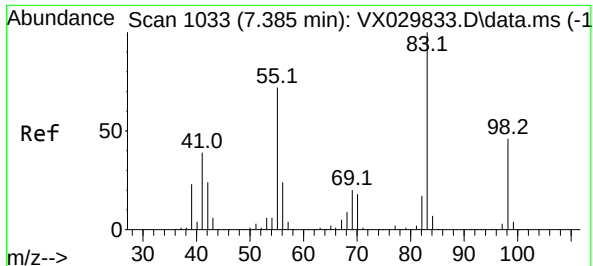
Ion Ratio Lower Upper

117 100

119 79.3 74.1 111.1

121 36.2 25.8 38.8

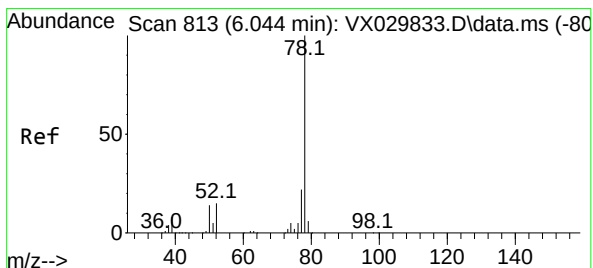
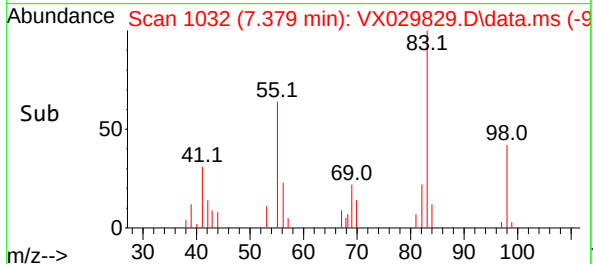
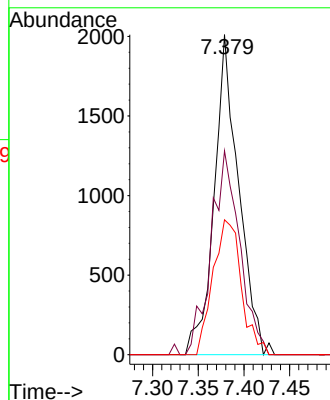
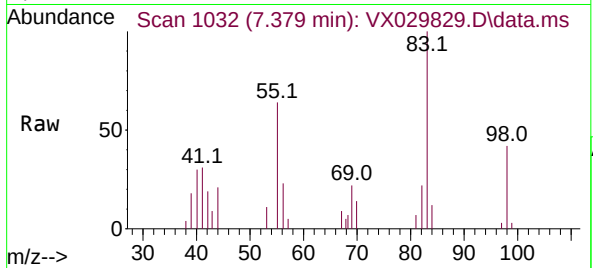




#39
Methylcyclohexane
Concen: 0.860 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

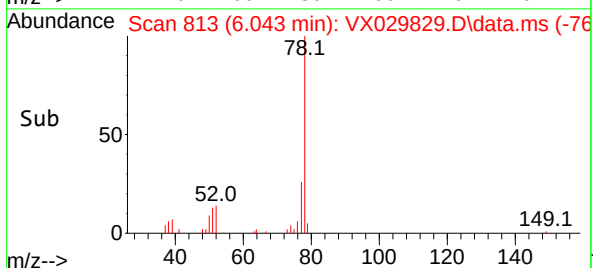
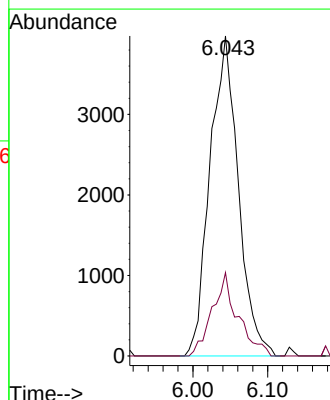
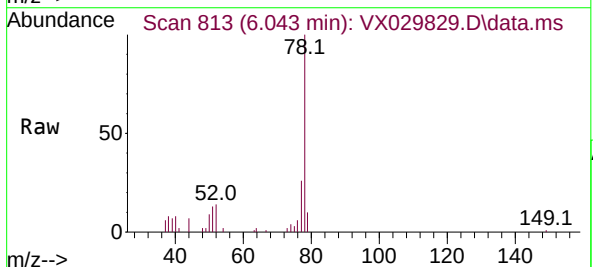
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

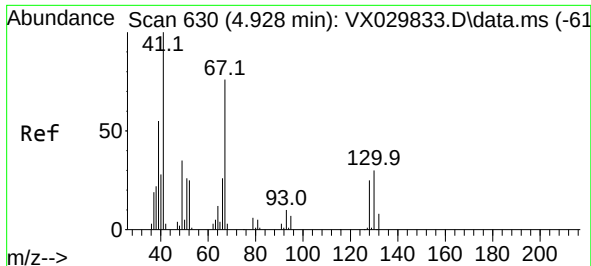
Tgt Ion: 83 Resp: 3751
Ion Ratio Lower Upper
83 100
55 63.7 57.7 86.5
98 42.2 36.5 54.7



#40
Benzene
Concen: 0.921 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 78 Resp: 10478
Ion Ratio Lower Upper
78 100
77 26.0 18.0 27.0

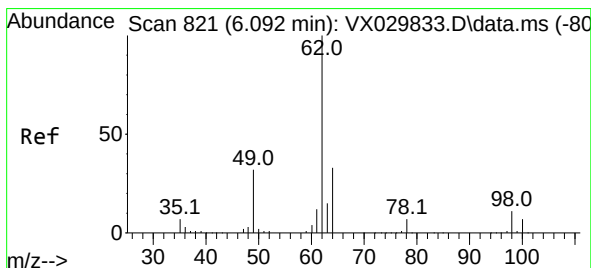
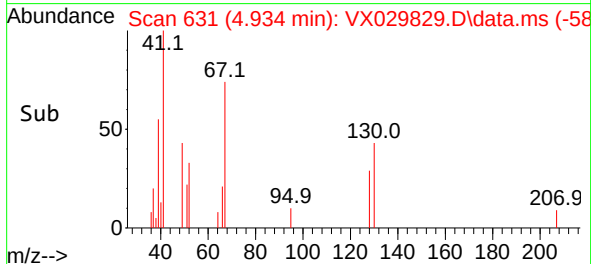
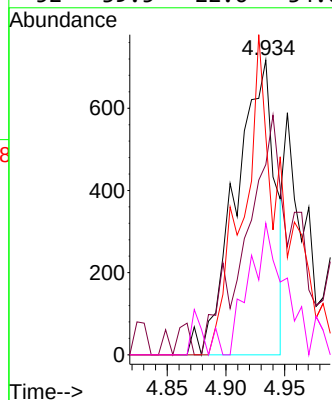
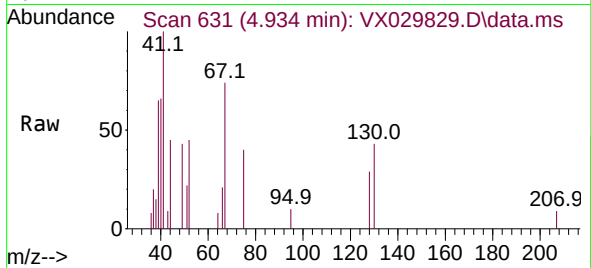




#41
Methacrylonitrile
Concen: 0.646 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

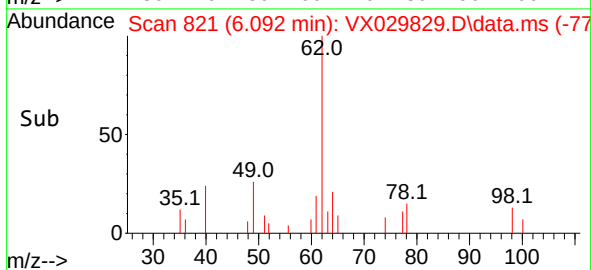
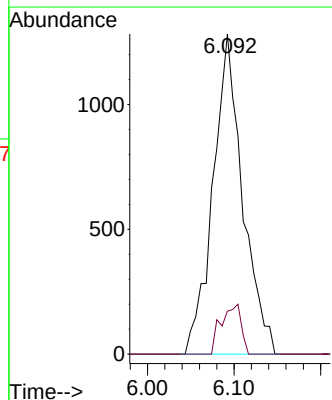
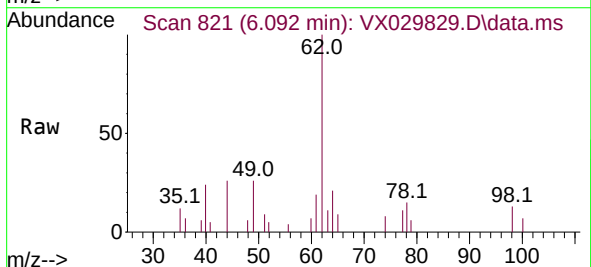
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

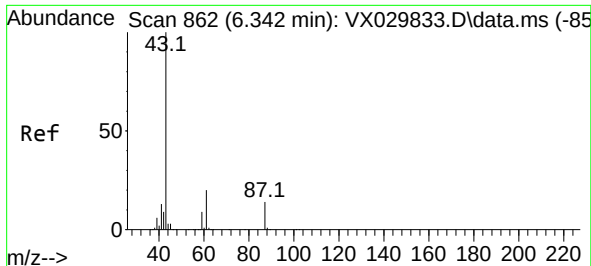
Tgt Ion: 41 Resp: 1669
Ion Ratio Lower Upper
41 100
39 97.2 42.9 64.3#
67 113.5 60.1 90.1#
52 39.5 22.6 34.0#



#42
1,2-Dichloroethane
Concen: 0.829 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 62 Resp: 3045
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2

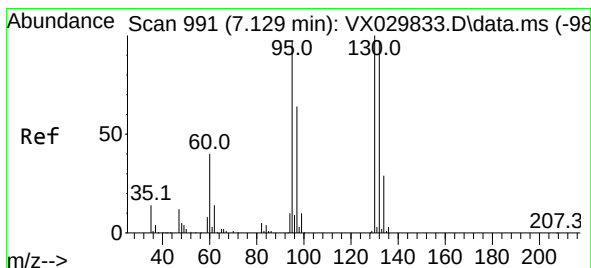
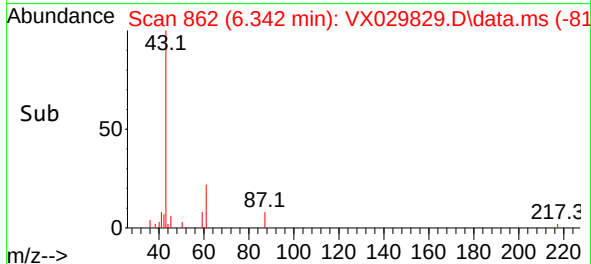
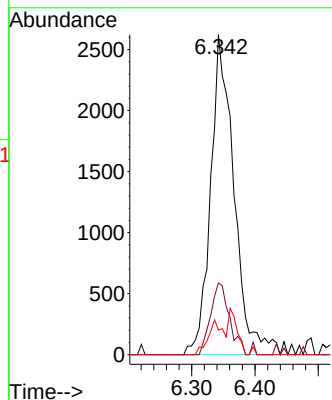
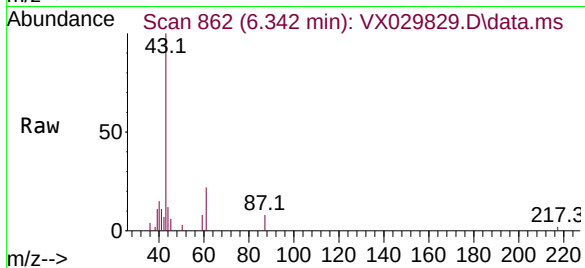




#43
Isopropyl Acetate
Concen: 0.974 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

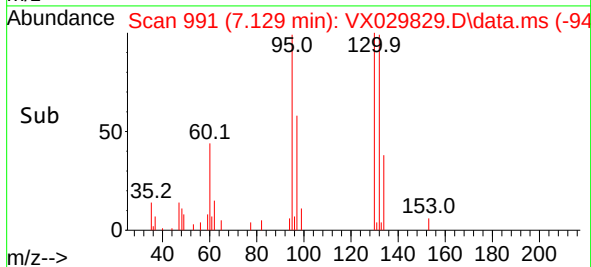
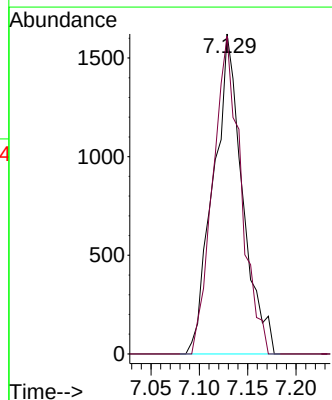
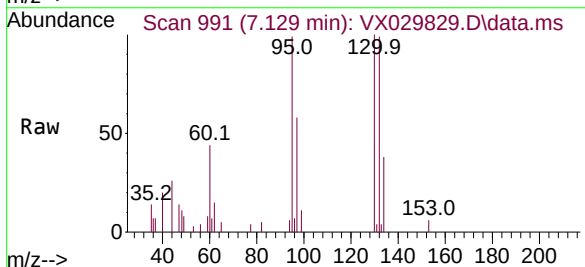
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

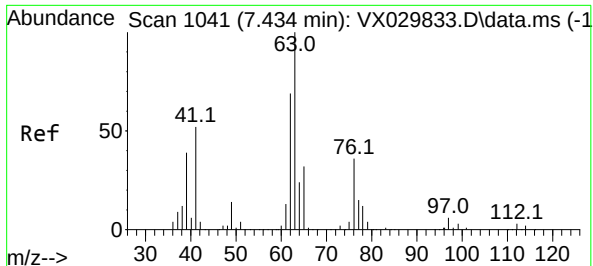
Tgt Ion: 43 Resp: 6740
Ion Ratio Lower Upper
43 100
61 18.0 16.5 24.7
87 6.9 11.1 16.7#



#44
Trichloroethene
Concen: 1.202 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 130 Resp: 3401
Ion Ratio Lower Upper
130 100
95 99.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 0.882 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

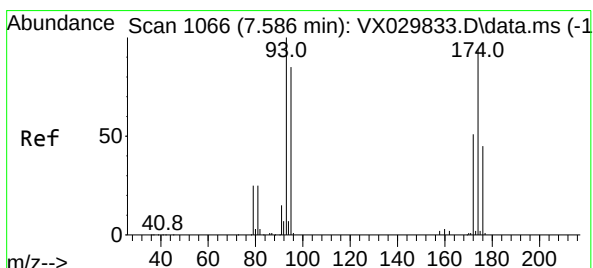
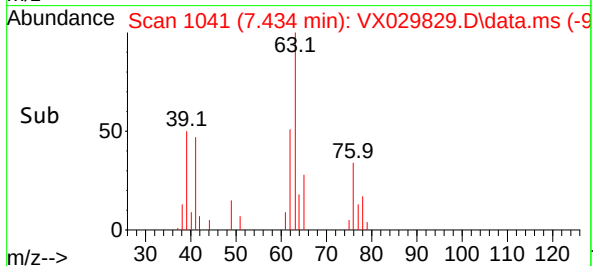
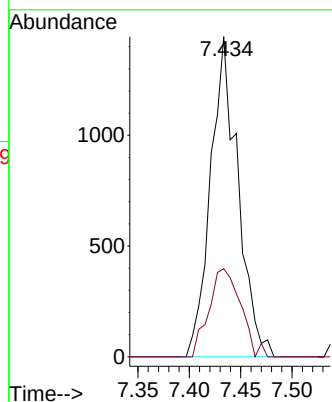
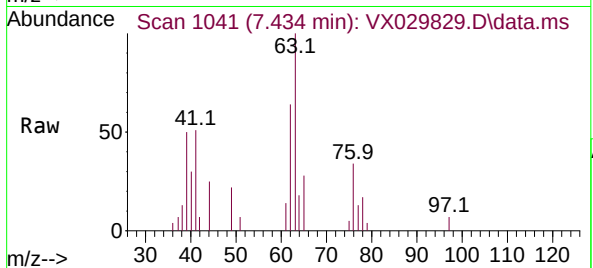
VSTDIC001

Tgt Ion: 63 Resp: 2674

Ion Ratio Lower Upper

63 100

65 27.5 25.2 37.8



#46

Dibromomethane

Concen: 0.910 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

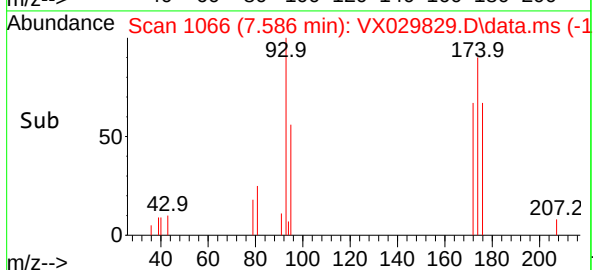
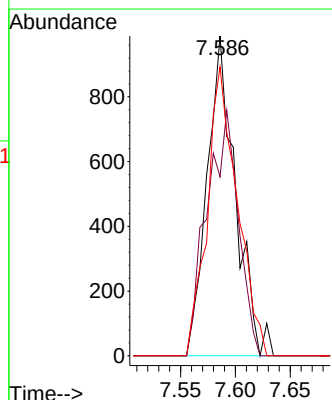
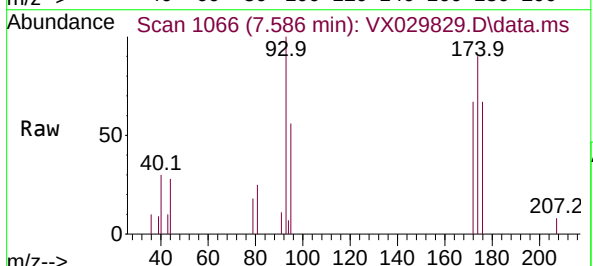
Tgt Ion: 93 Resp: 1771

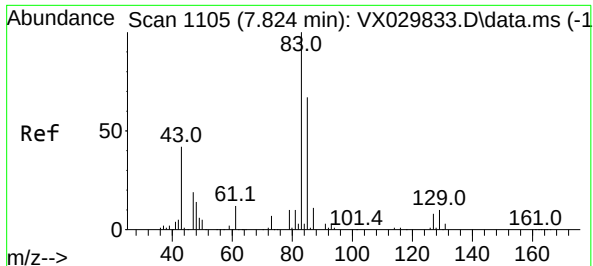
Ion Ratio Lower Upper

93 100

95 85.0 67.4 101.0

174 95.8 75.6 113.4

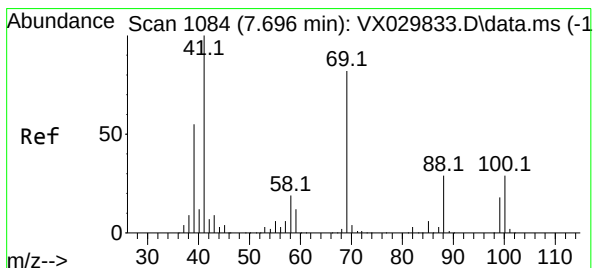
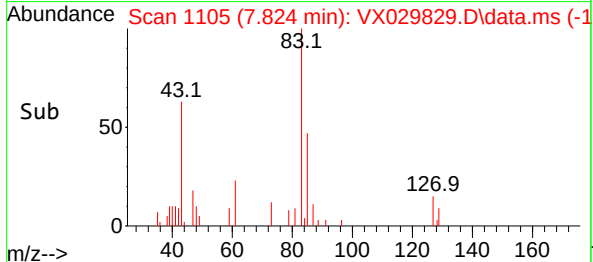
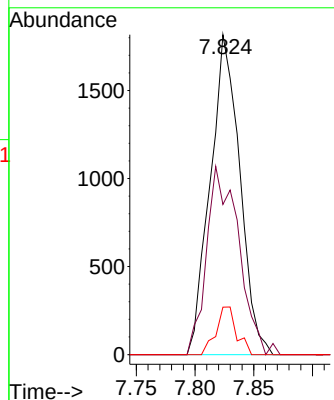
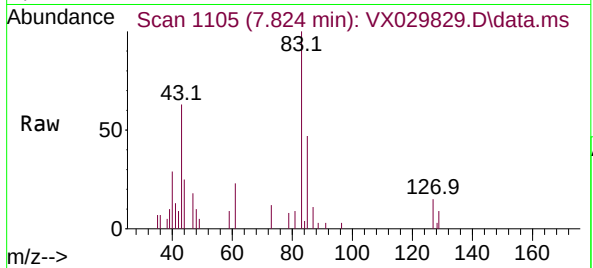




#47
 Bromodichloromethane
 Concen: 0.919 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

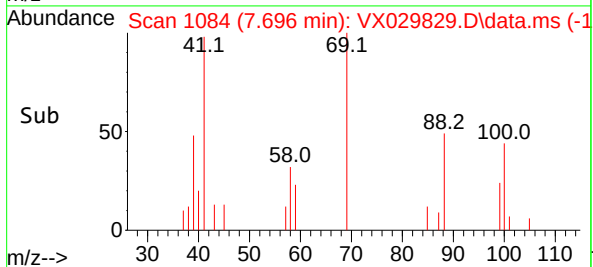
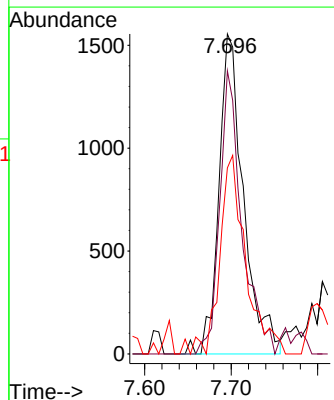
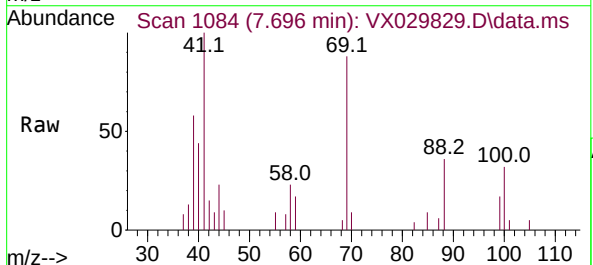
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

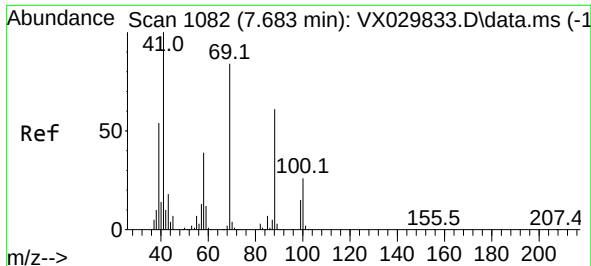
Tgt Ion: 83	Resp:	3182	
Ion Ratio	Lower	Upper	
83	100		
85	46.9	53.5	80.3#
127	14.8	6.6	10.0#



#48
 Methyl methacrylate
 Concen: 0.894 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

Tgt Ion: 41	Resp:	3070	
Ion	Ratio	Lower	Upper
41	100		
69	79.6	68.8	103.2
39	65.7	44.6	66.8





#49

1,4-Dioxane

Concen: 7.686 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

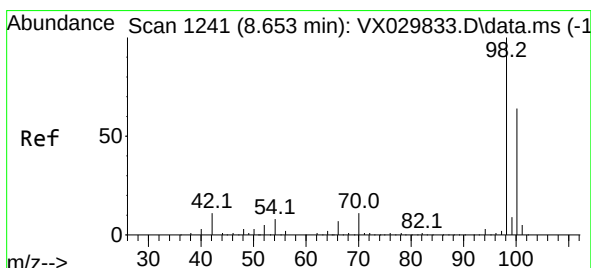
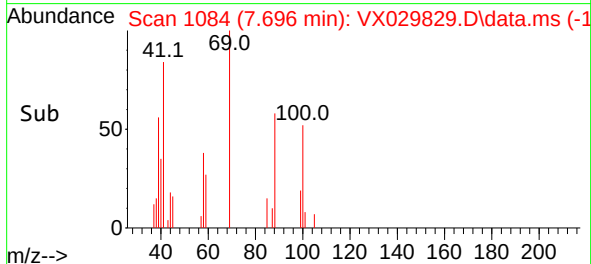
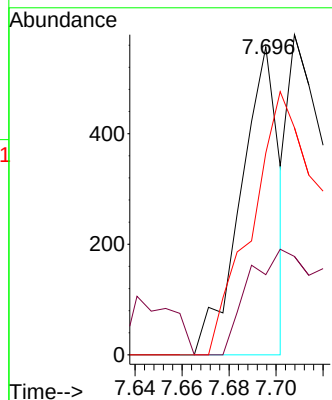
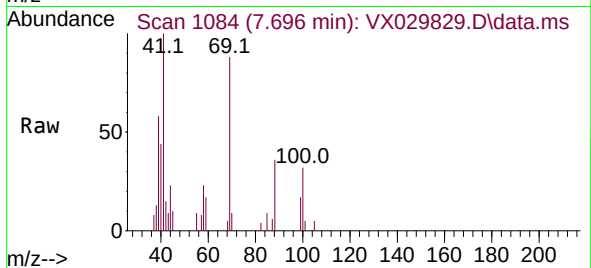
Tgt Ion: 88 Resp: 635

Ion Ratio Lower Upper

88 100

43 83.6 23.8 35.8#

58 179.5 53.8 80.6#



#50

Toluene-d8

Concen: 1.177 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029829.D

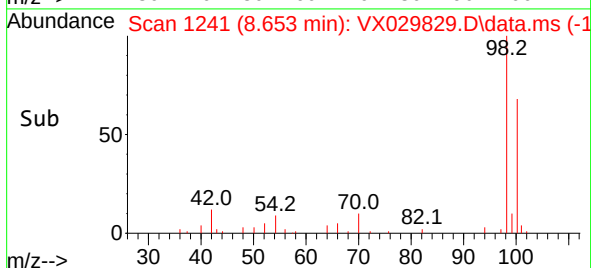
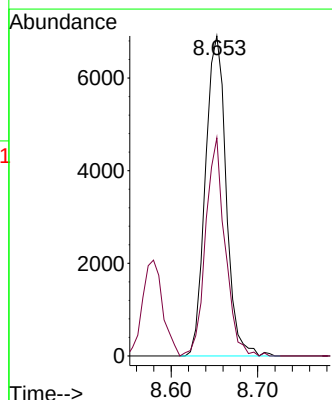
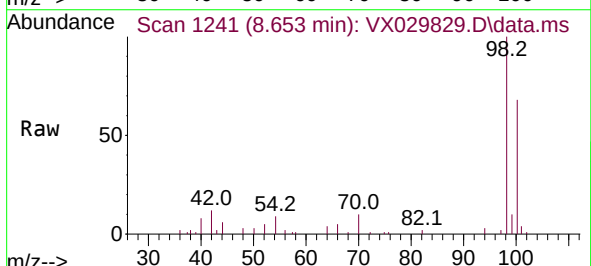
Acq: 28 Jun 2022 14:52

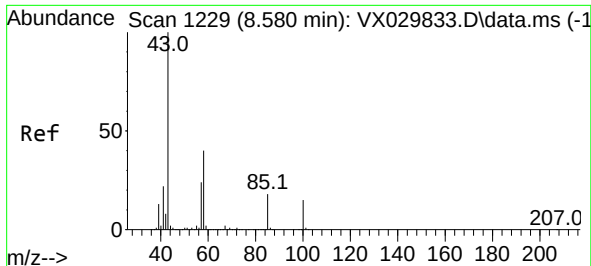
Tgt Ion: 98 Resp: 11490

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5

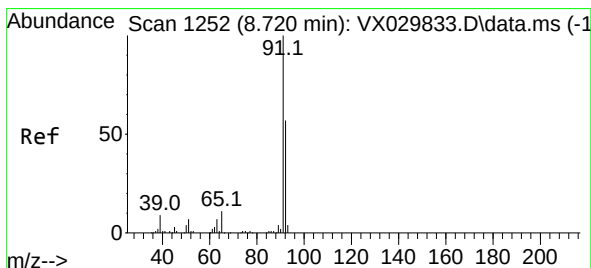
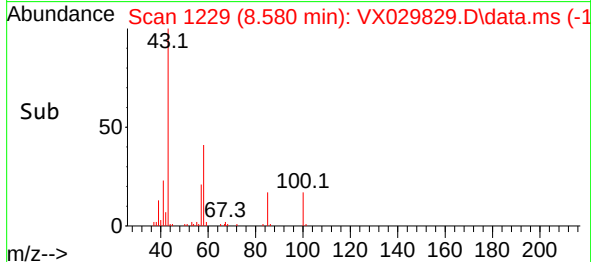
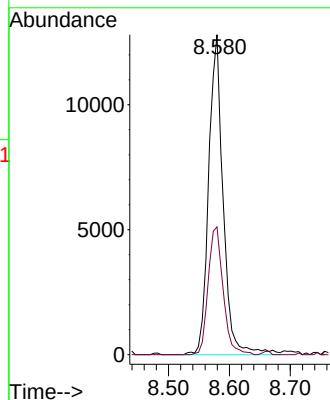
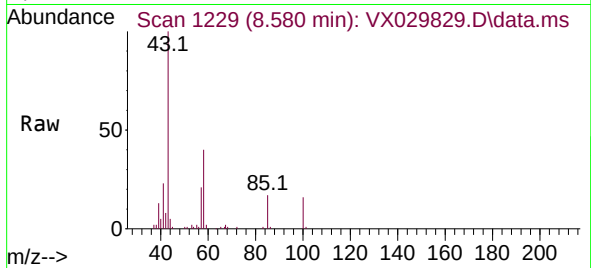




#51
4-Methyl-2-Pentanone
Concen: 4.613 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

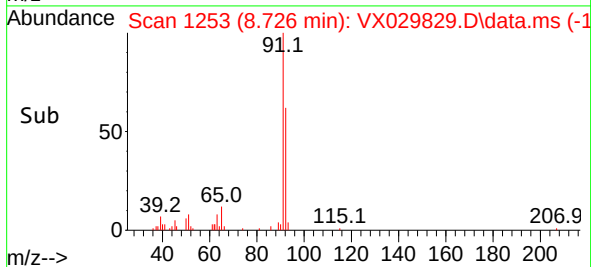
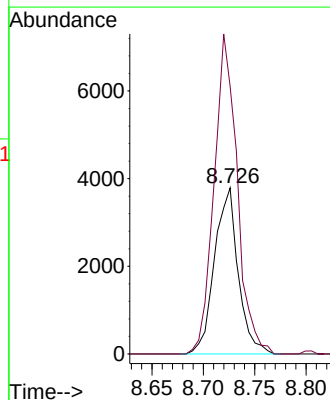
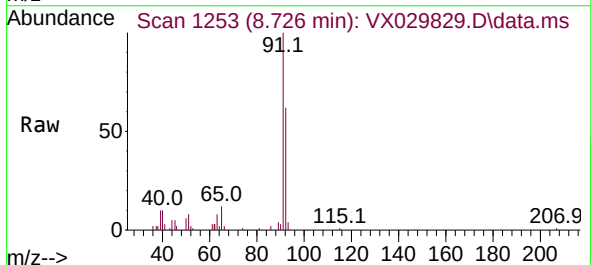
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

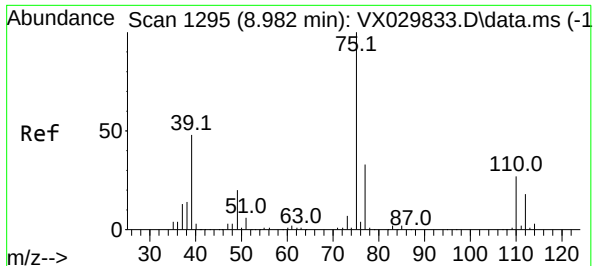
Tgt Ion: 43 Resp: 21118
Ion Ratio Lower Upper
43 100
58 41.3 31.4 47.2



#52
Toluene
Concen: 0.892 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 92 Resp: 6065
Ion Ratio Lower Upper
92 100
91 188.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.888 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

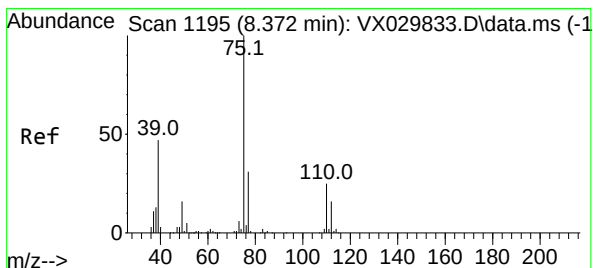
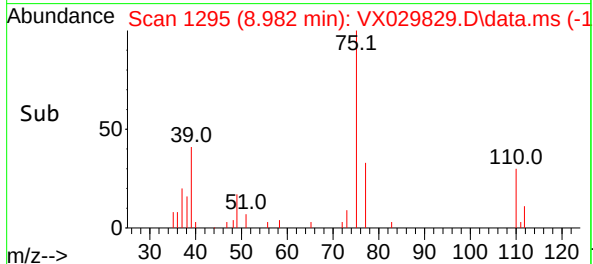
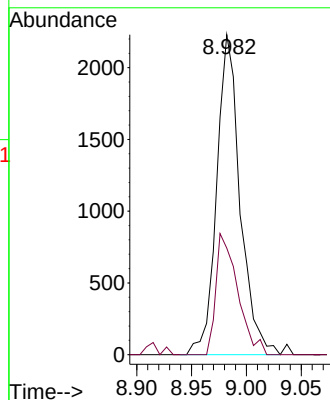
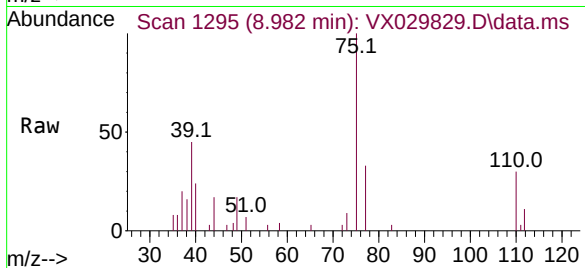
VSTDIC001

Tgt Ion: 75 Resp: 3317

Ion Ratio Lower Upper

75 100

77 33.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 0.840 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

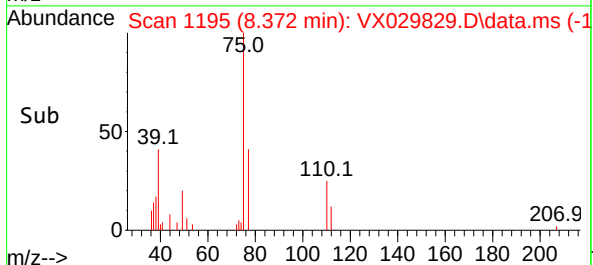
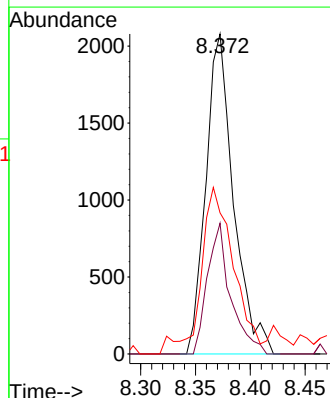
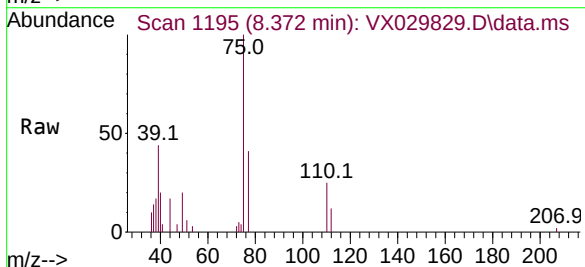
Tgt Ion: 75 Resp: 3650

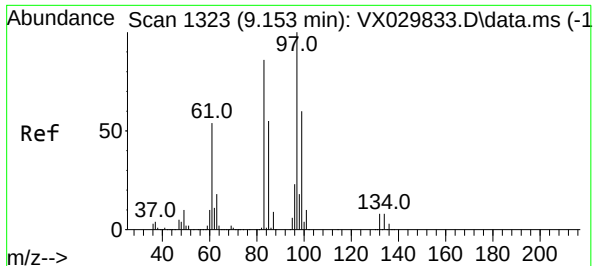
Ion Ratio Lower Upper

75 100

77 40.9 25.0 37.4#

39 40.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 0.939 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 2710

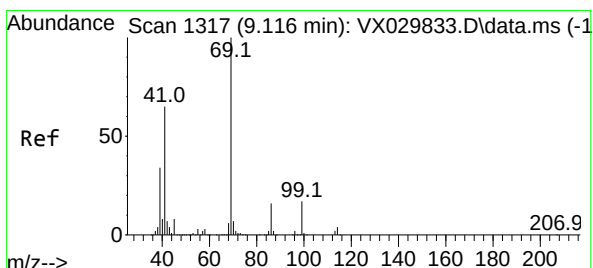
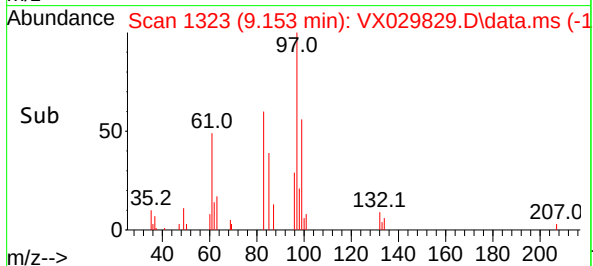
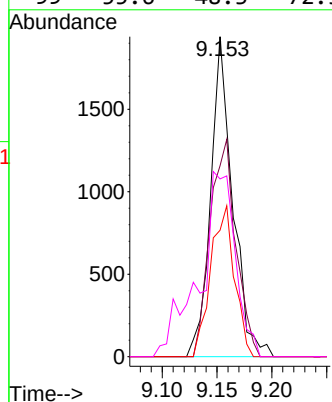
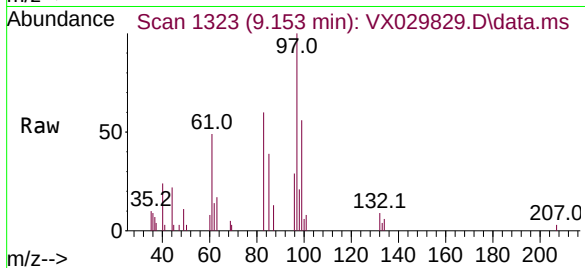
Ion Ratio Lower Upper

97 100

83 59.6 68.9 103.3#

85 39.5 44.0 66.0#

99 55.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 0.860 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

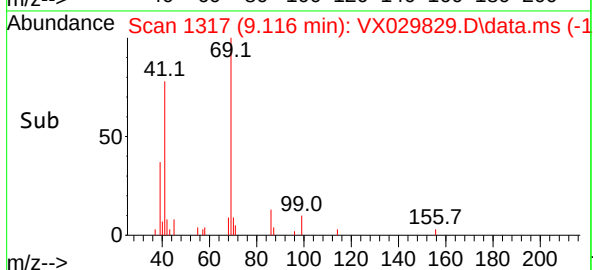
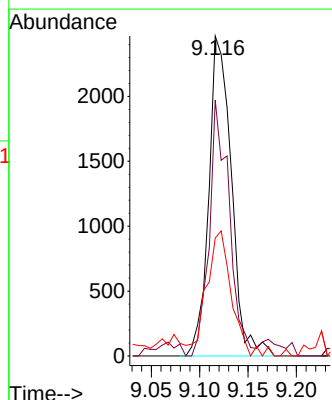
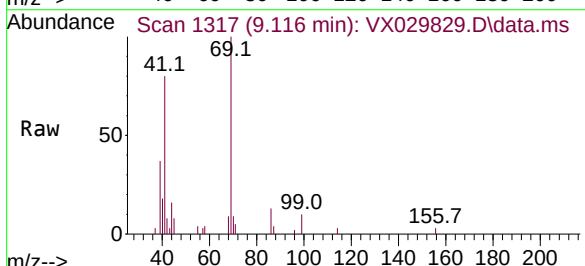
Tgt Ion: 69 Resp: 4011

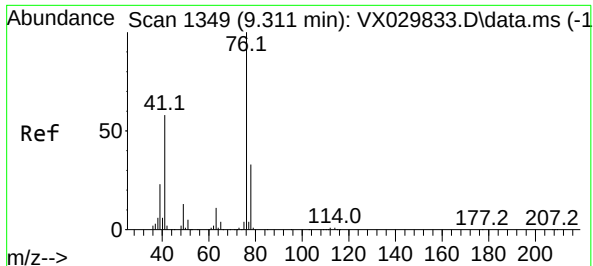
Ion Ratio Lower Upper

69 100

41 70.5 52.3 78.5

39 43.2 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 0.905 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.006 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

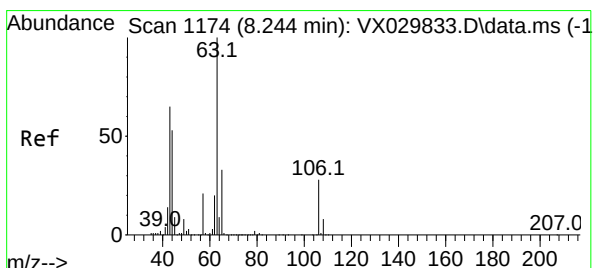
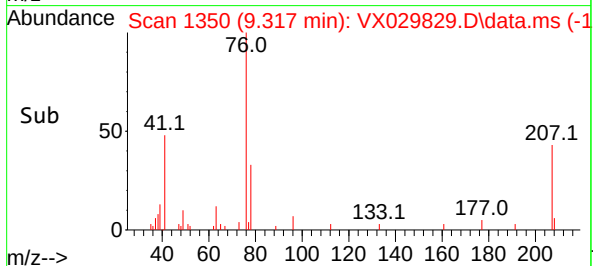
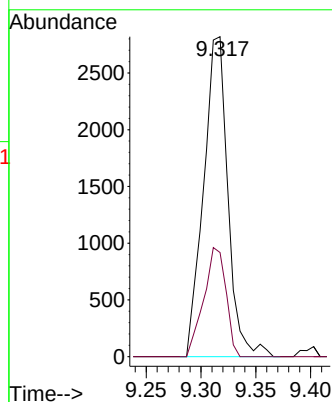
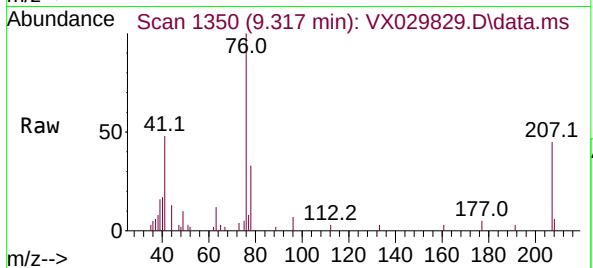
VSTDICC001

Tgt Ion: 76 Resp: 4346

Ion Ratio Lower Upper

76 100

78 31.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.699 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029829.D

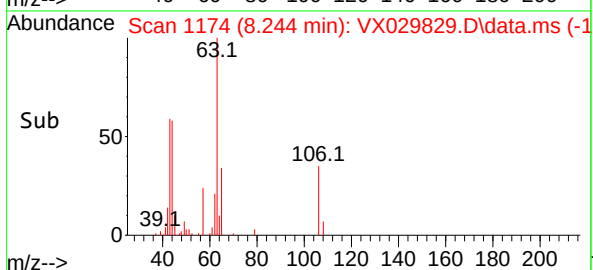
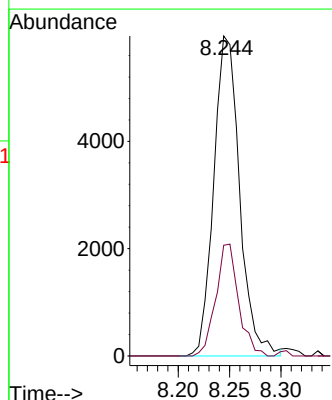
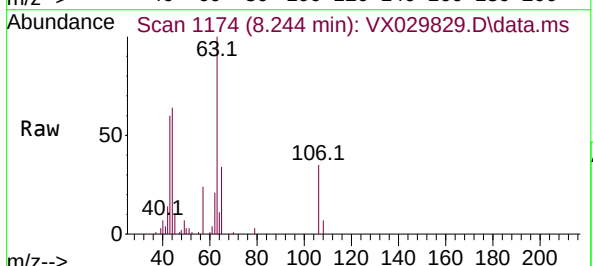
Acq: 28 Jun 2022 14:52

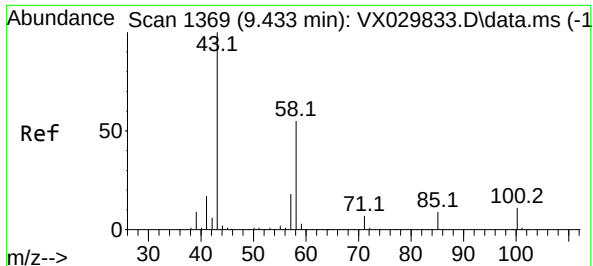
Tgt Ion: 63 Resp: 10454

Ion Ratio Lower Upper

63 100

106 30.6 22.2 33.2





#59

2-Hexanone

Concen: 4.598 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

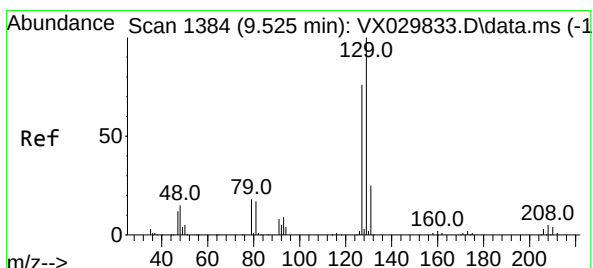
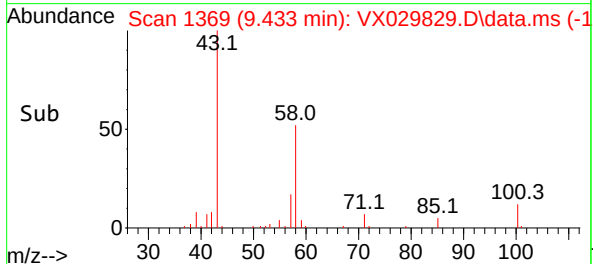
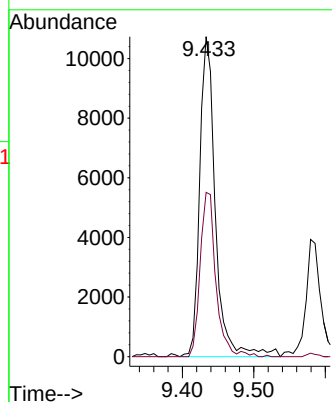
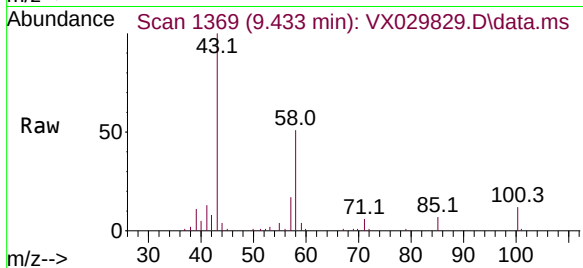
VSTDIC001

Tgt Ion: 43 Resp: 16308

Ion Ratio Lower Upper

43 100

58 51.6 27.6 82.8



#60

Dibromochloromethane

Concen: 0.985 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX029829.D

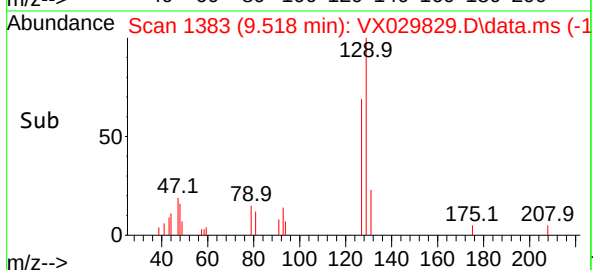
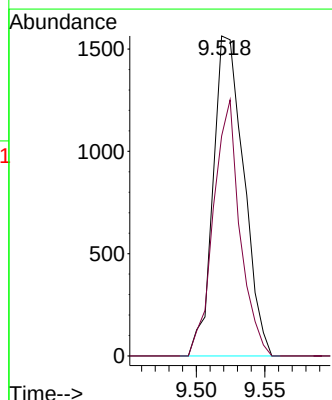
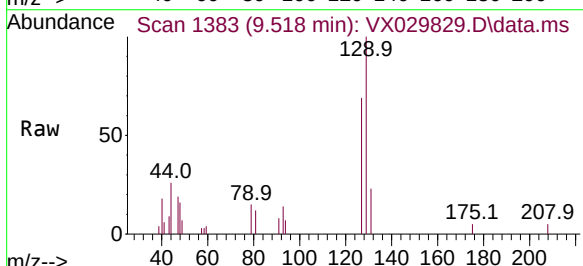
Acq: 28 Jun 2022 14:52

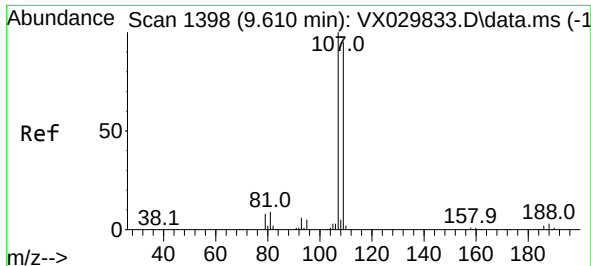
Tgt Ion: 129 Resp: 2427

Ion Ratio Lower Upper

129 100

127 69.5 38.5 115.5

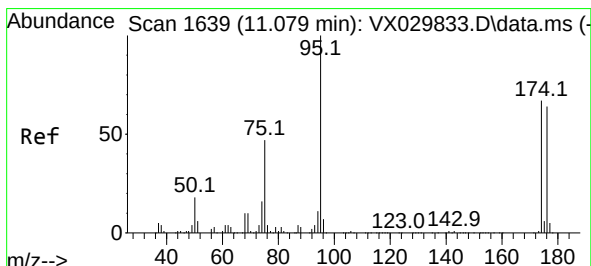
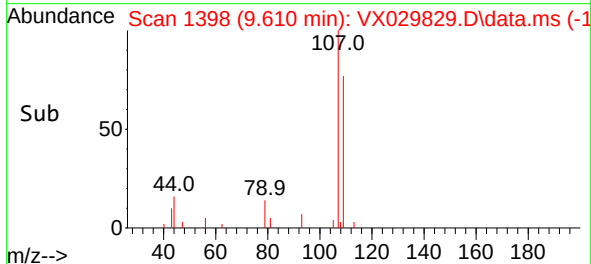
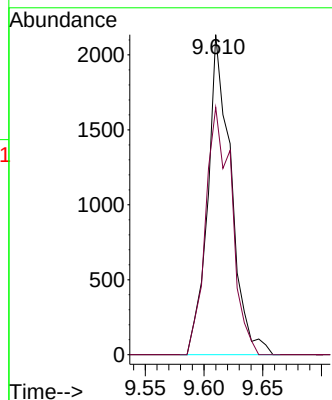
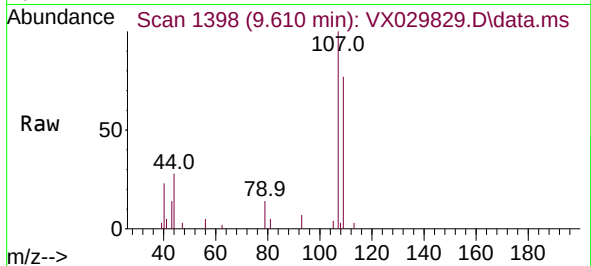




#61
1,2-Dibromoethane
Concen: 1.026 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

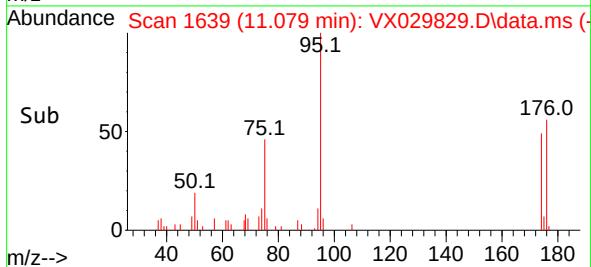
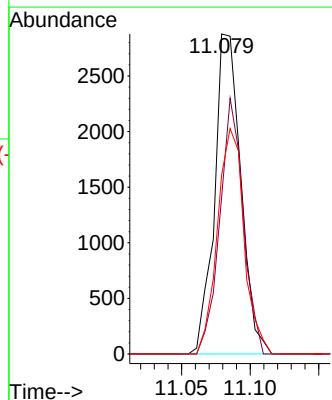
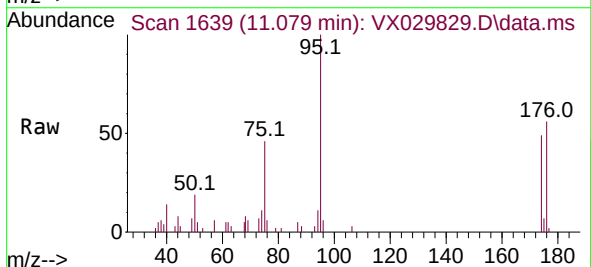
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

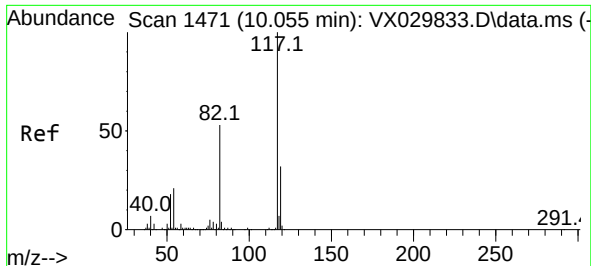
Tgt Ion:107 Resp: 2934
Ion Ratio Lower Upper
107 100
109 86.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 95 Resp: 3845
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 71.0 0.0 146.0

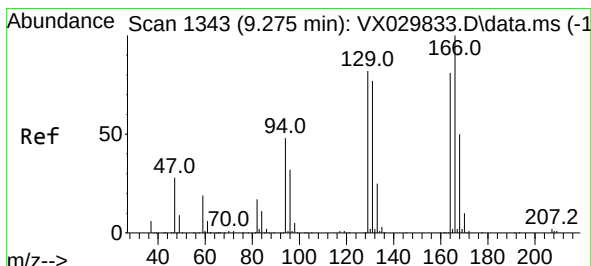
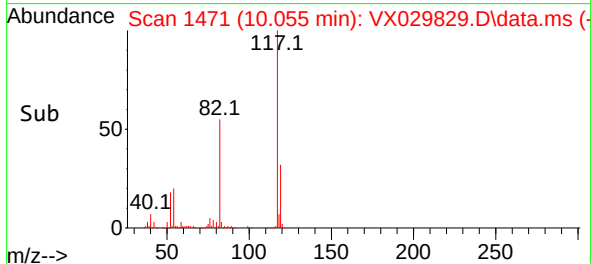
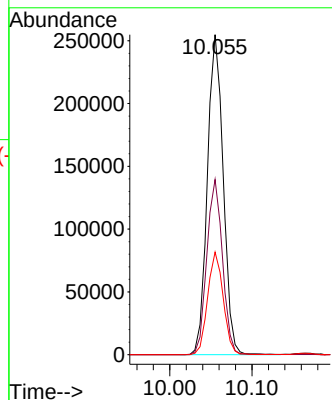
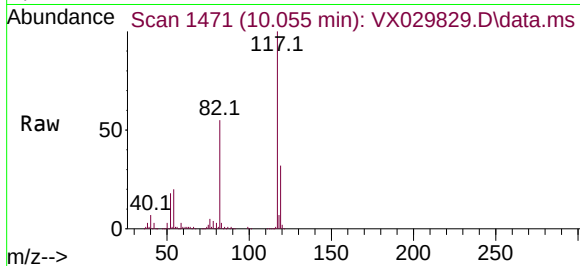




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

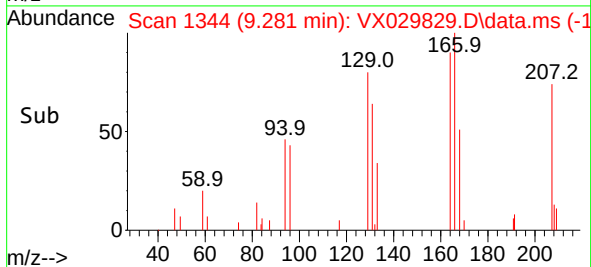
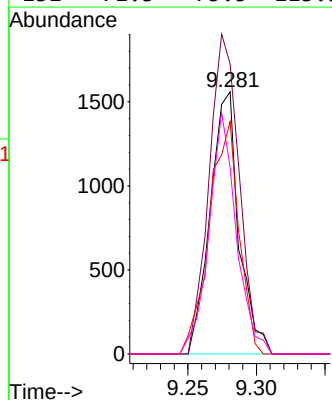
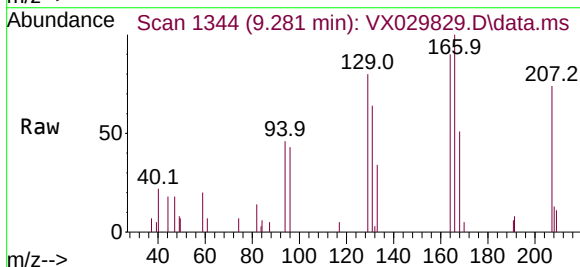
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

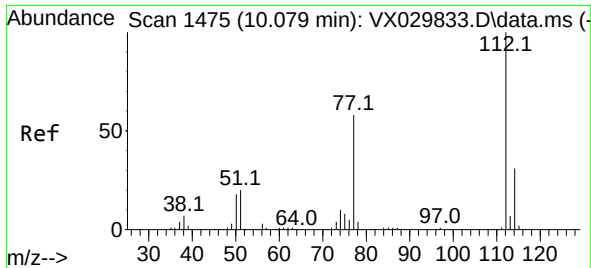
Tgt Ion:117 Resp: 341204
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 1.146 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion:164 Resp: 2270
Ion Ratio Lower Upper
164 100
166 110.6 98.2 147.4
129 88.7 80.8 121.2
131 71.3 75.5 113.3#

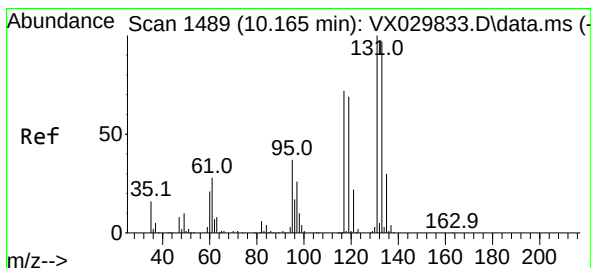
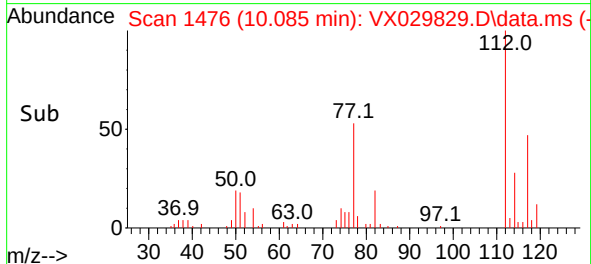
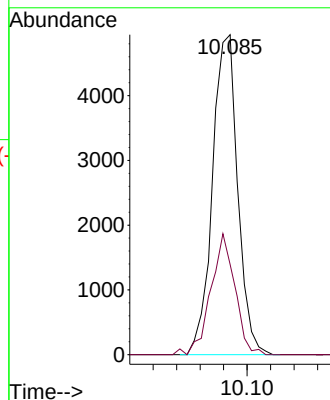
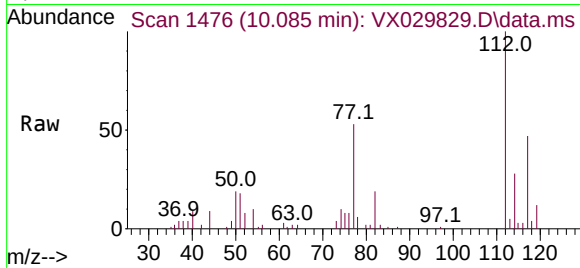




#65
Chlorobenzene
Concen: 1.025 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

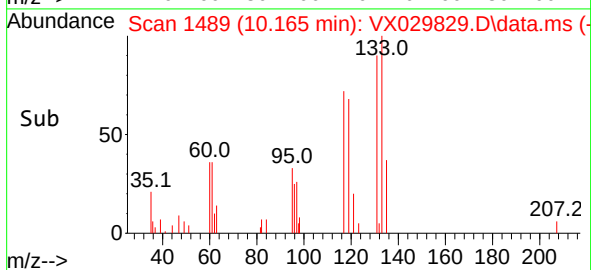
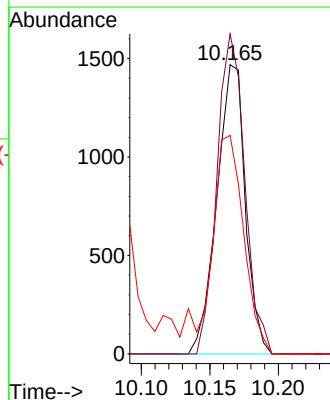
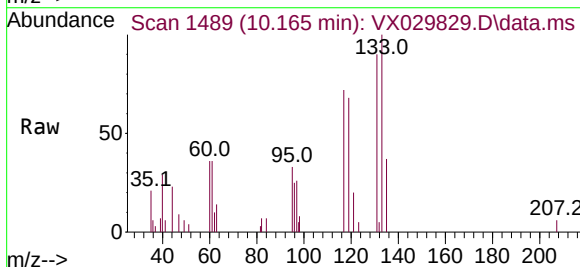
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

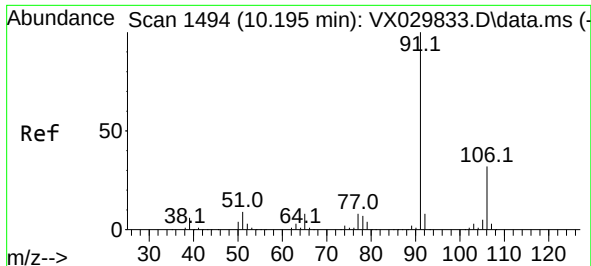
Tgt Ion:112 Resp: 7369
Ion Ratio Lower Upper
112 100
114 28.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion:131 Resp: 2122
Ion Ratio Lower Upper
131 100
133 107.8 46.9 140.8
119 0.0 34.4 103.1#





#67

Ethyl Benzene

Concen: 0.943 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

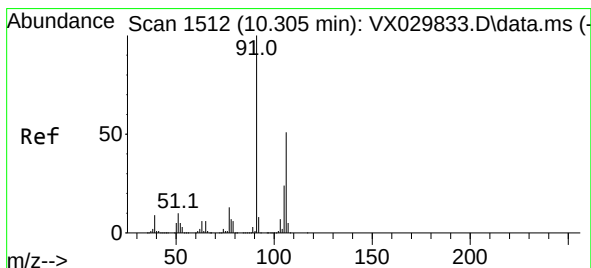
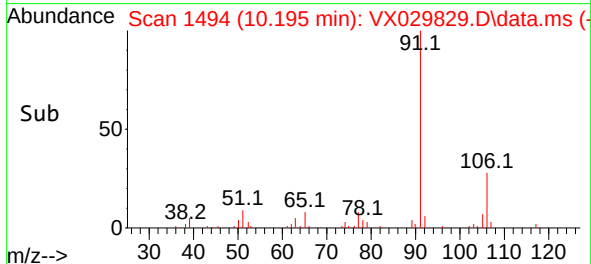
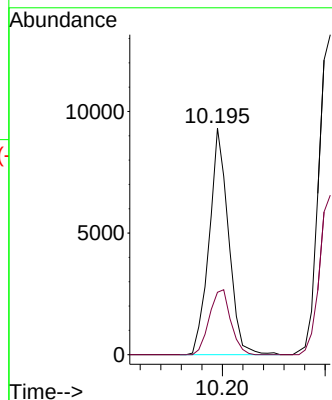
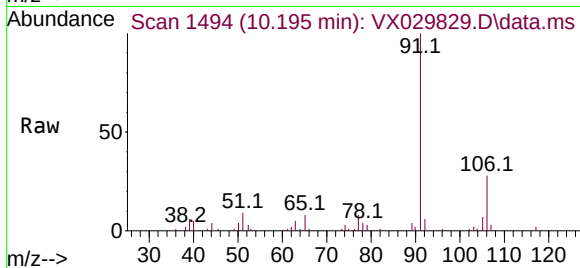
VSTDIC001

Tgt Ion: 91 Resp: 12153

Ion Ratio Lower Upper

91 100

106 27.6 25.5 38.3



#68

m/p-Xylenes

Concen: 1.866 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029829.D

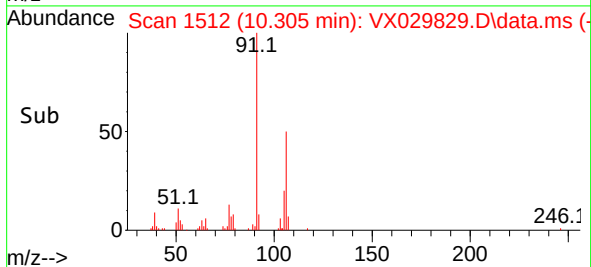
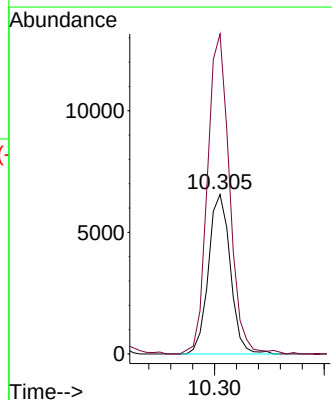
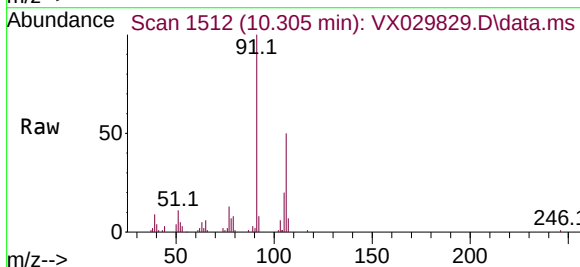
Acq: 28 Jun 2022 14:52

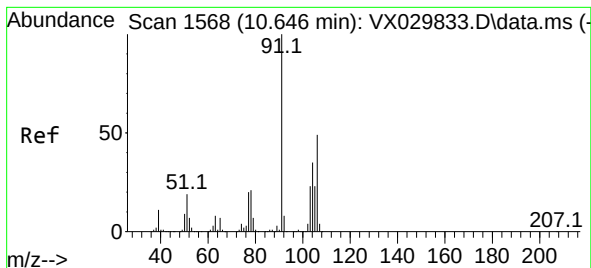
Tgt Ion: 106 Resp: 9085

Ion Ratio Lower Upper

106 100

91 202.5 158.2 237.4





#69

o-Xylene

Concen: 0.974 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

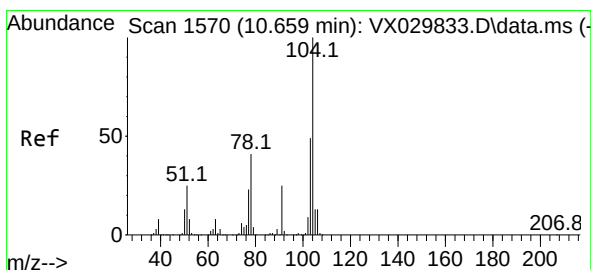
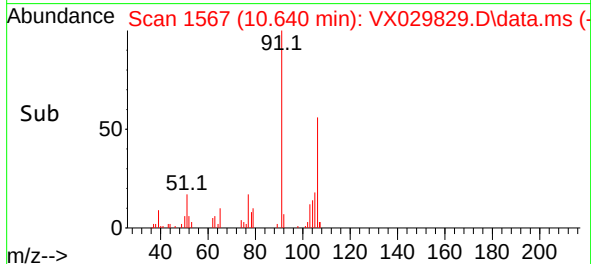
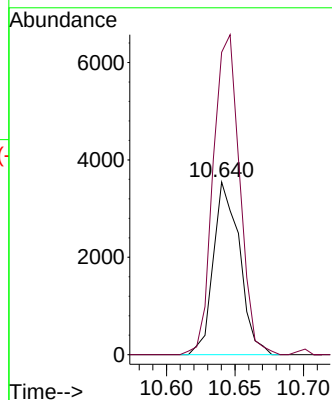
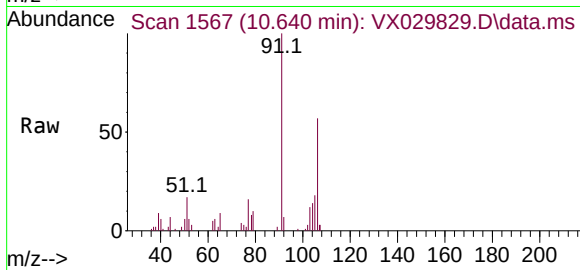
VSTDIC001

Tgt Ion:106 Resp: 4723

Ion Ratio Lower Upper

106 100

91 186.9 103.8 311.6



#70

Styrene

Concen: 0.981 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

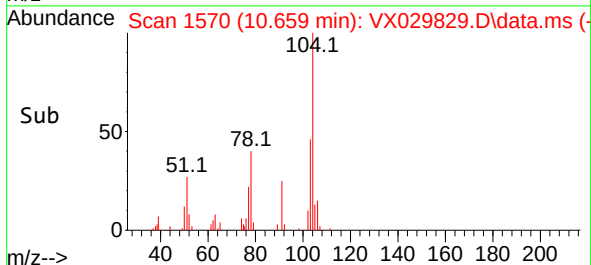
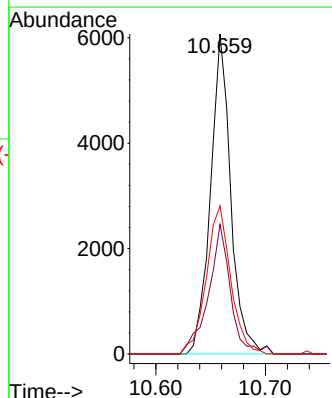
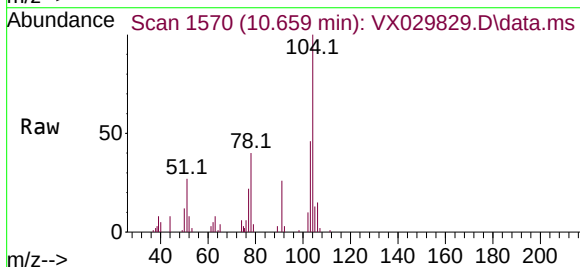
Tgt Ion:104 Resp: 7823

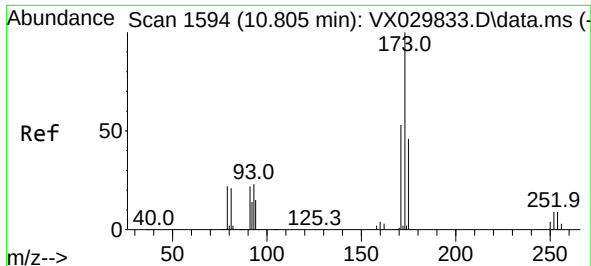
Ion Ratio Lower Upper

104 100

78 43.8 37.8 56.8

103 55.5 44.5 66.7

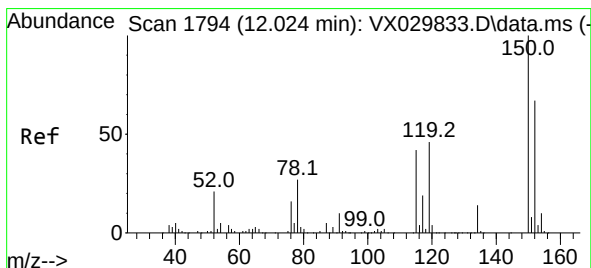
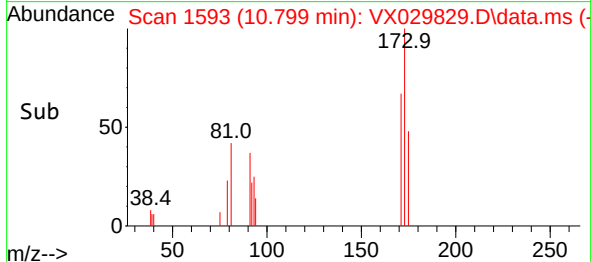
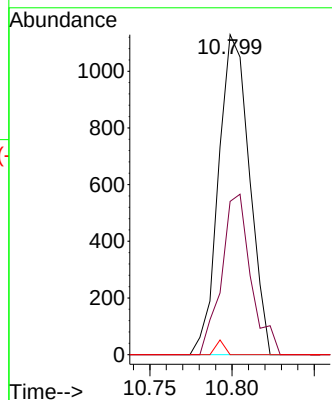
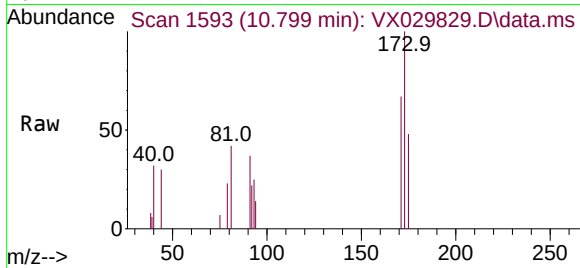




#71
Bromoform
Concen: 0.927 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

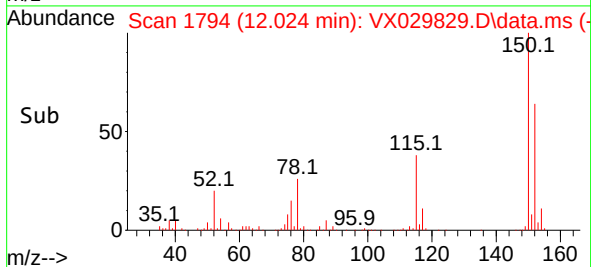
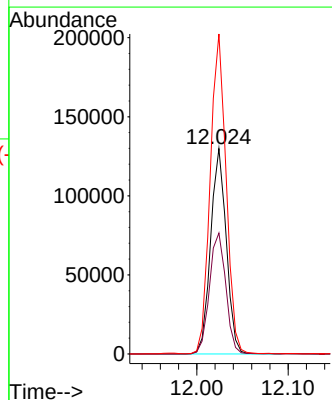
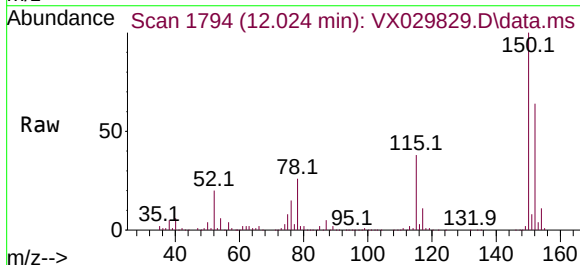
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

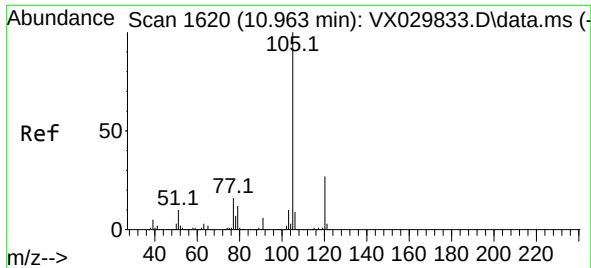
Tgt Ion:173 Resp: 1471
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 1.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion:152 Resp: 154355
Ion Ratio Lower Upper
152 100
115 61.6 40.5 121.5
150 157.6 0.0 347.0

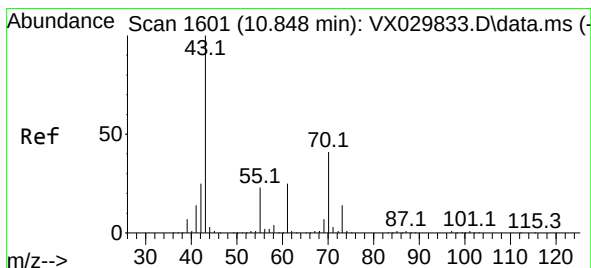
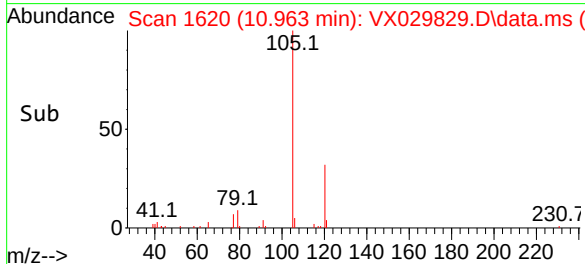
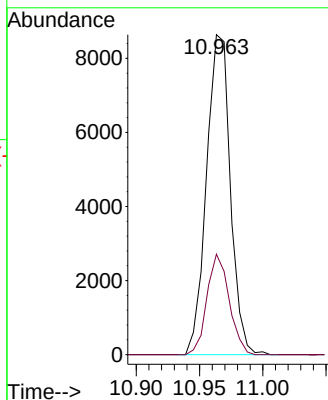
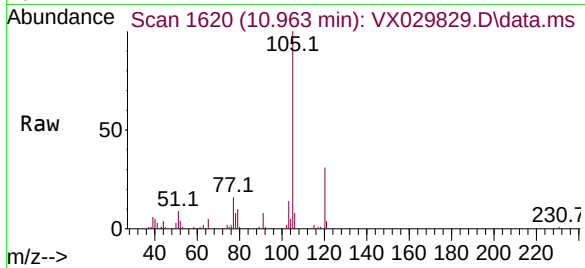




#73
Isopropylbenzene
Concen: 0.903 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

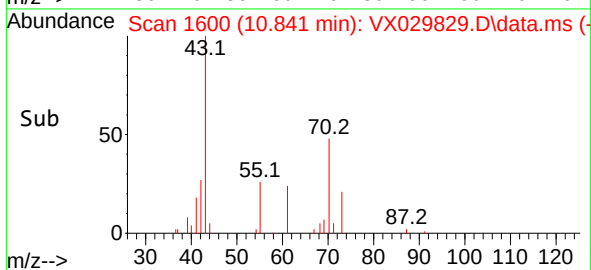
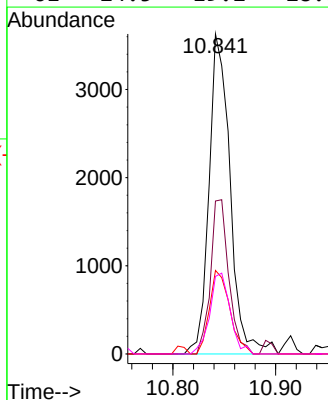
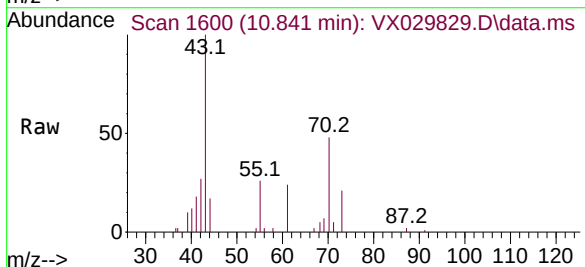
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

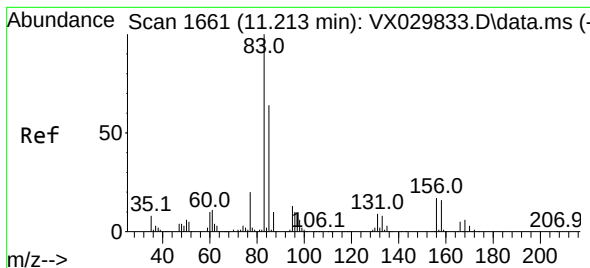
Tgt Ion:105 Resp: 11340
Ion Ratio Lower Upper
105 100
120 29.2 13.5 40.4



#74
N-ethyl acetate
Concen: 0.845 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 43 Resp: 5172
Ion Ratio Lower Upper
43 100
70 41.8 32.3 48.5
55 25.1 18.4 27.6
61 24.5 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 0.926 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

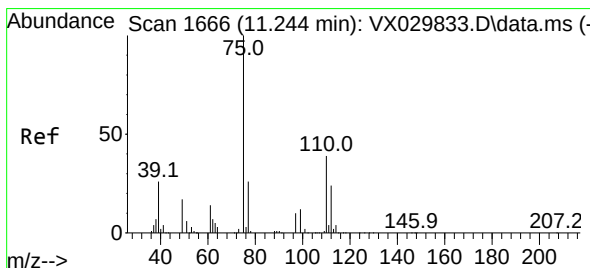
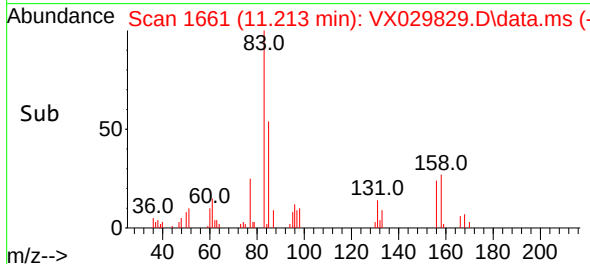
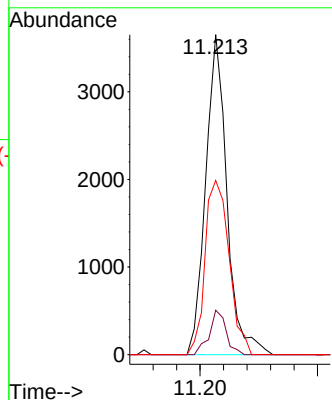
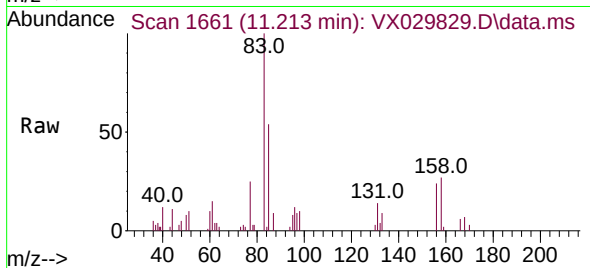
Tgt Ion: 83 Resp: 4579

Ion Ratio Lower Upper

83 100

131 11.0 4.5 13.7

85 61.7 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 1.060 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX029829.D

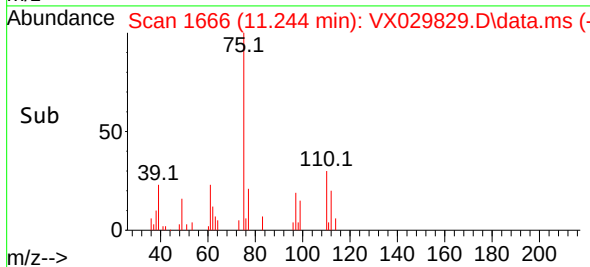
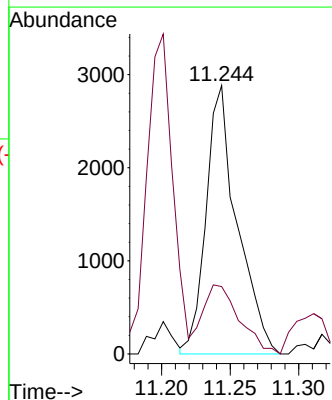
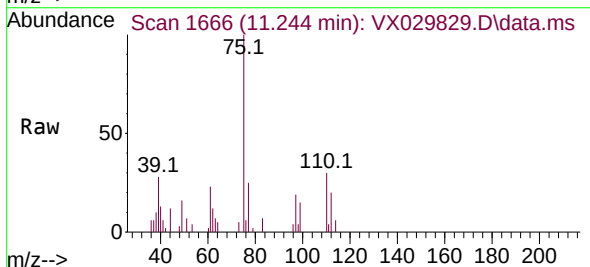
Acq: 28 Jun 2022 14:52

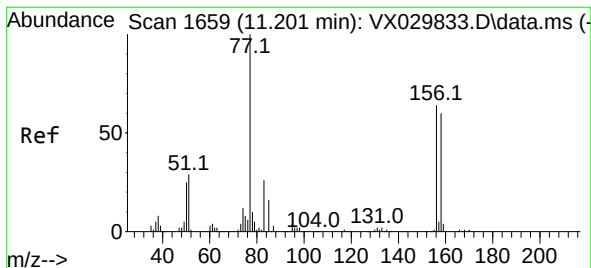
Tgt Ion: 75 Resp: 4558

Ion Ratio Lower Upper

75 100

77 28.4 19.8 59.3





#77

Bromobenzene

Concen: 1.019 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

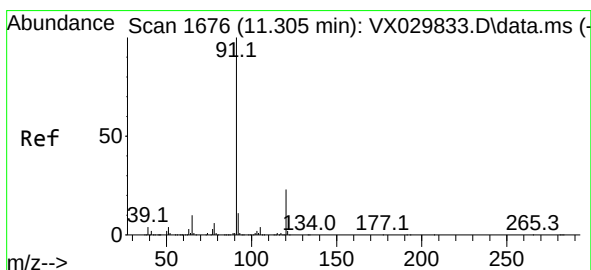
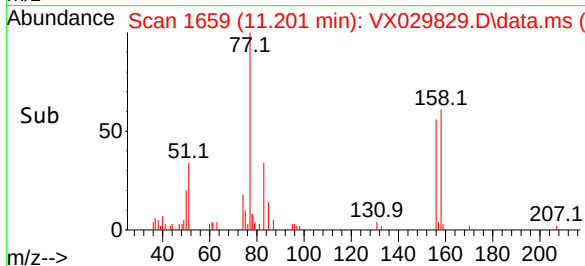
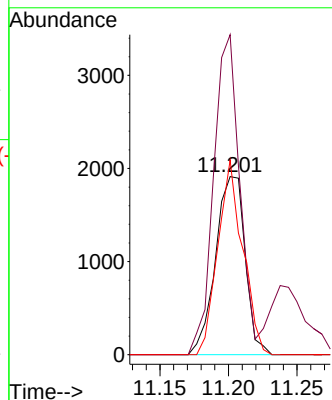
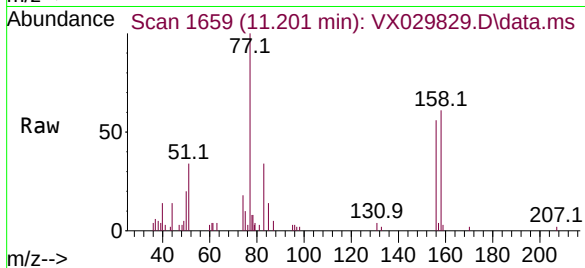
Tgt Ion:156 Resp: 2874

Ion Ratio Lower Upper

156 100

77 160.8 82.7 247.9

158 92.0 47.5 142.5



#78

n-propylbenzene

Concen: 0.881 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029829.D

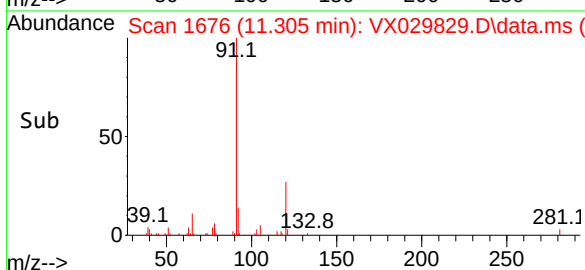
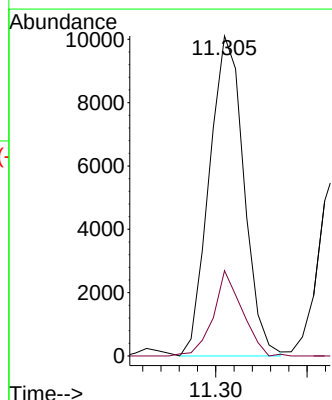
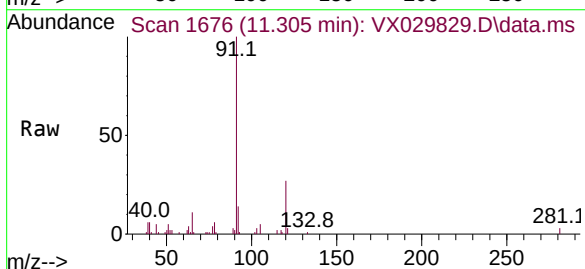
Acq: 28 Jun 2022 14:52

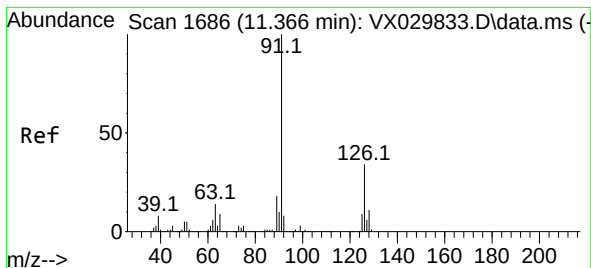
Tgt Ion: 91 Resp: 13317

Ion Ratio Lower Upper

91 100

120 22.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.886 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

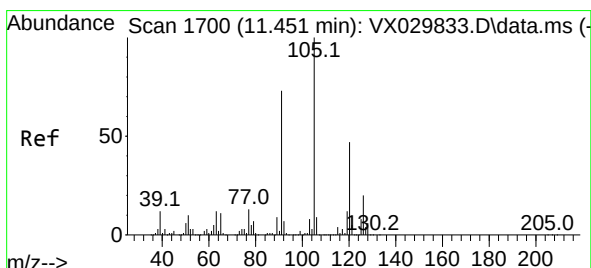
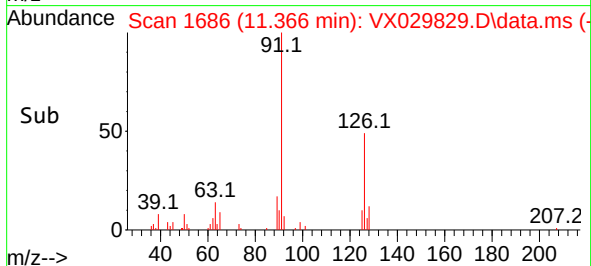
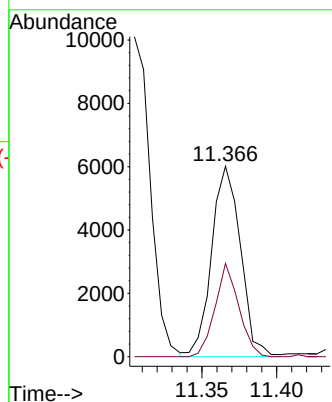
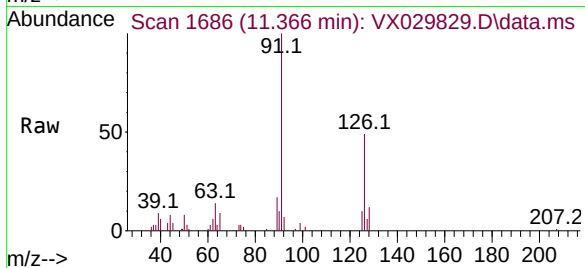
VSTDIC001

Tgt Ion: 91 Resp: 8102

Ion Ratio Lower Upper

91 100

126 40.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.890 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029829.D

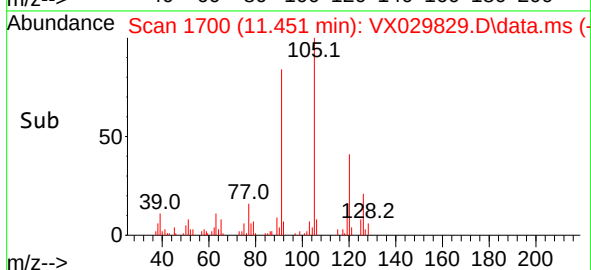
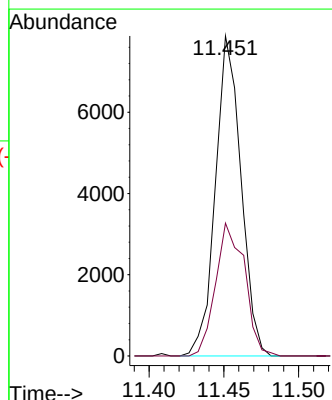
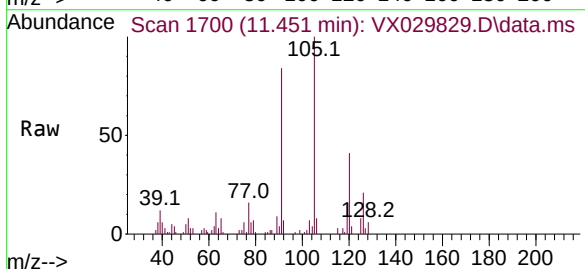
Acq: 28 Jun 2022 14:52

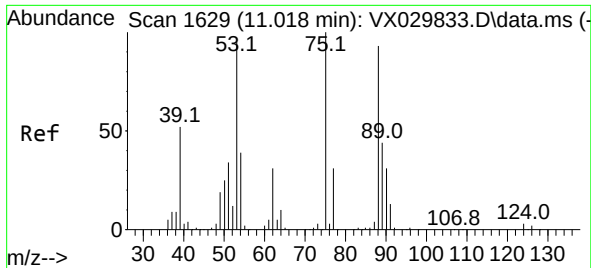
Tgt Ion: 105 Resp: 9373

Ion Ratio Lower Upper

105 100

120 46.9 24.4 73.2

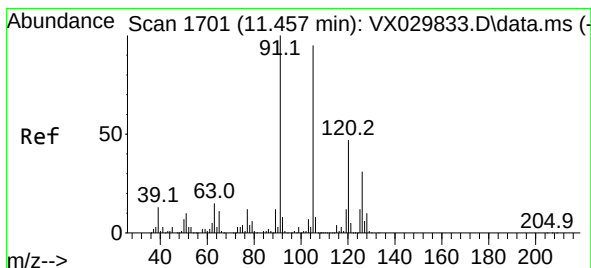
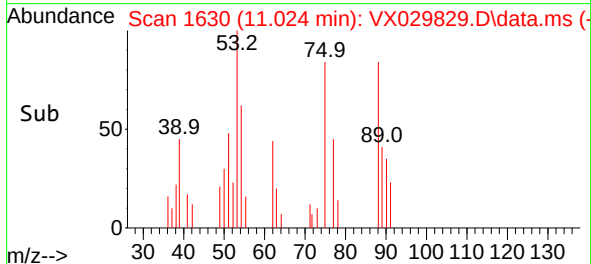
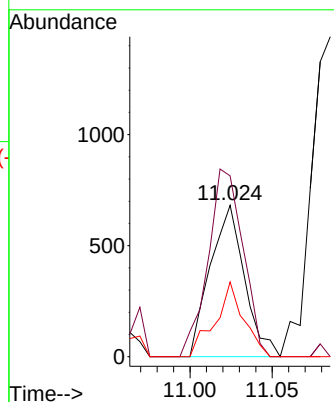
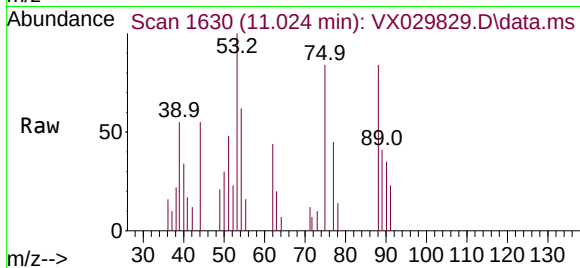




#81
trans-1,4-Dichloro-2-butene
Concen: 0.708 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

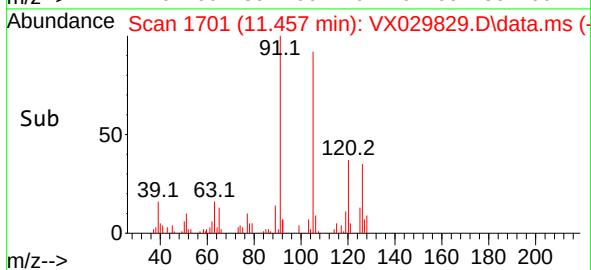
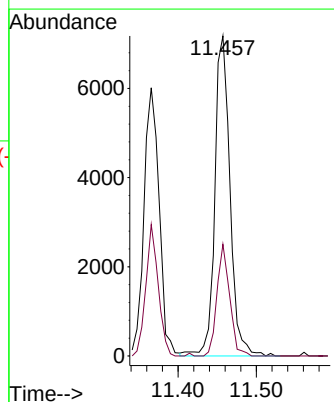
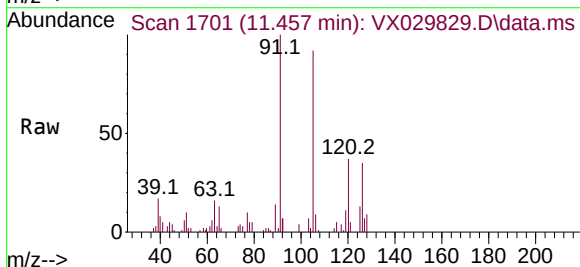
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

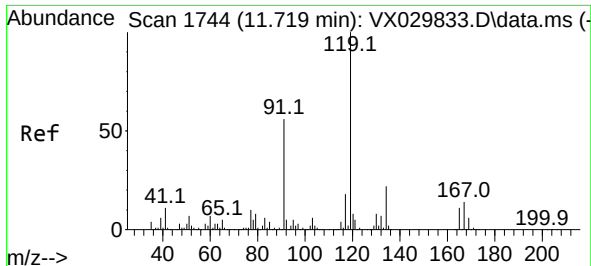
Tgt Ion: 75 Resp: 992
Ion Ratio Lower Upper
75 100
53 126.1 74.2 111.4#
89 41.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 0.930 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 91 Resp: 9663
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9

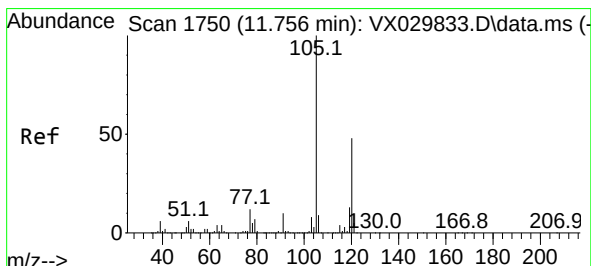
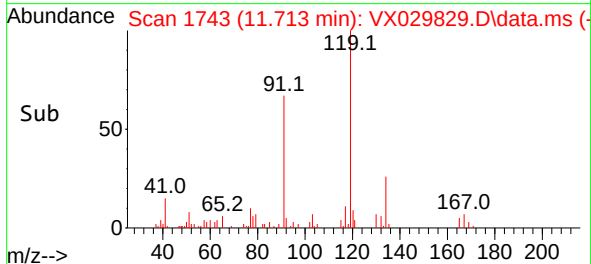
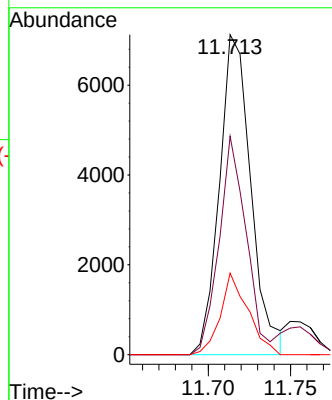
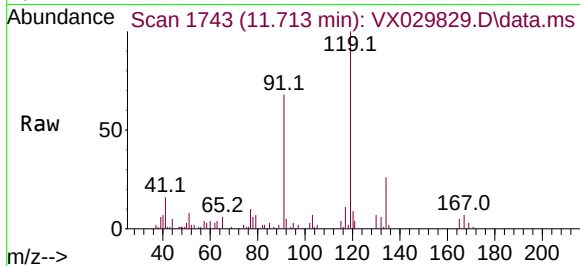




#83
 tert-Butylbenzene
 Concen: 0.930 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

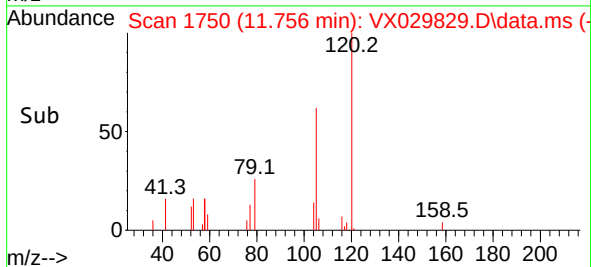
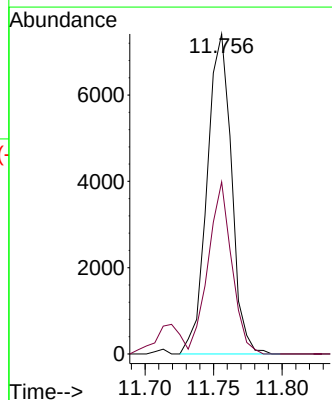
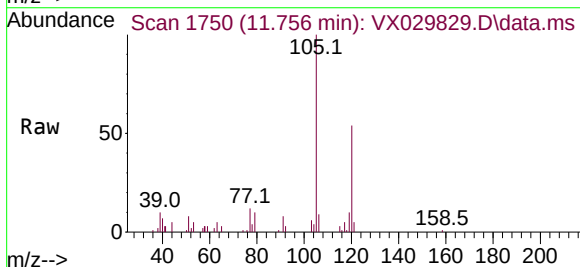
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

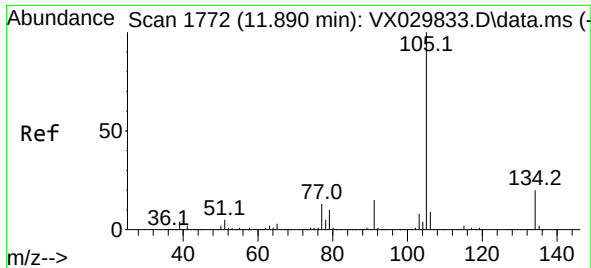
Tgt Ion:	119	Resp:	9501
Ion	Ratio	Lower	Upper
119	100		
91	58.9	28.3	84.9
134	22.5	11.2	33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 0.868 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

Tgt Ion:	105	Resp:	9208
Ion	Ratio	Lower	Upper
105	100		
120	51.9	22.9	68.8

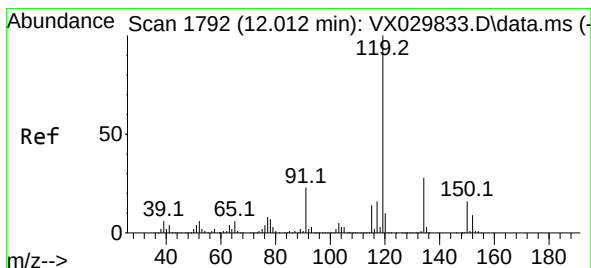
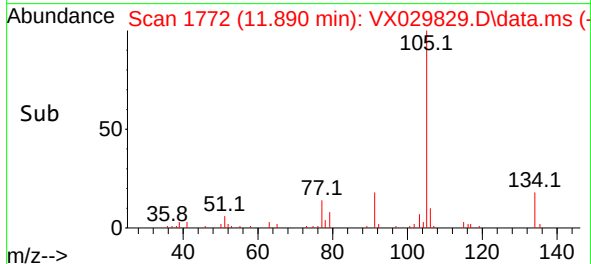
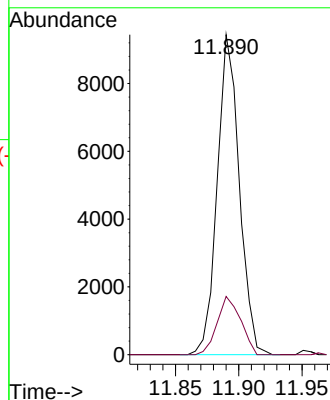
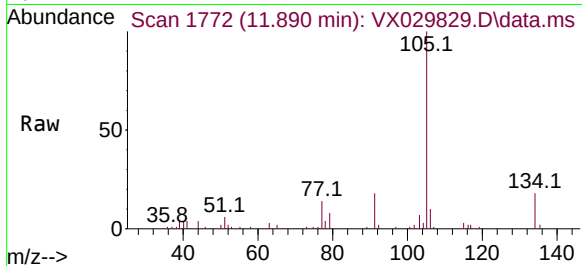




#85
 sec-Butylbenzene
 Concen: 0.864 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

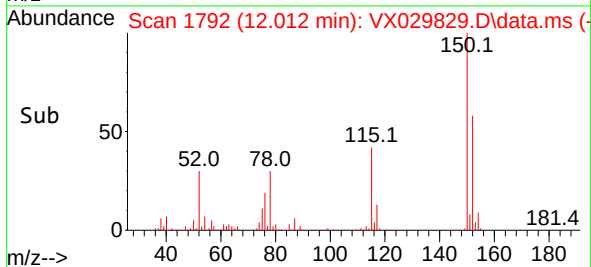
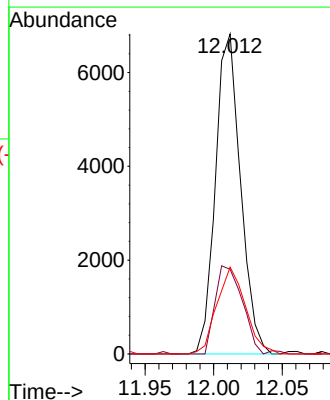
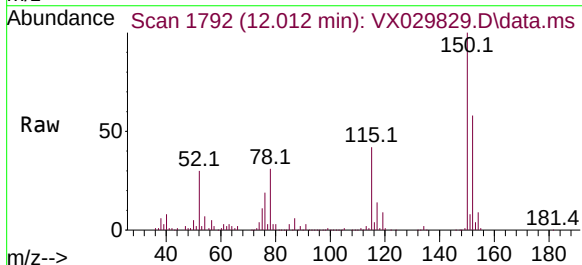
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

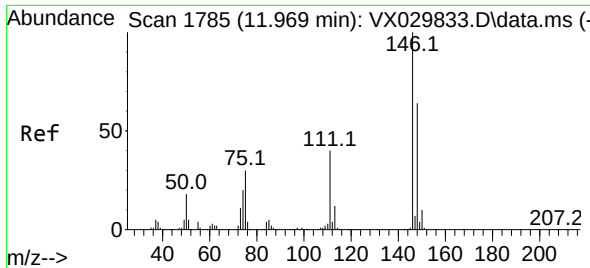
Tgt Ion:105 Resp: 11427
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.830 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

Tgt Ion:119 Resp: 8683
 Ion Ratio Lower Upper
 119 100
 134 30.2 13.9 41.6
 91 30.9 11.8 35.3

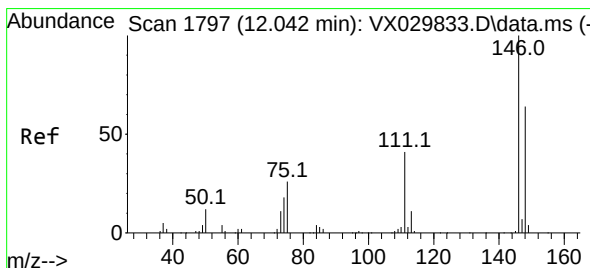
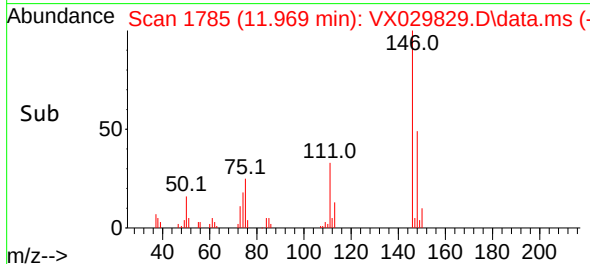
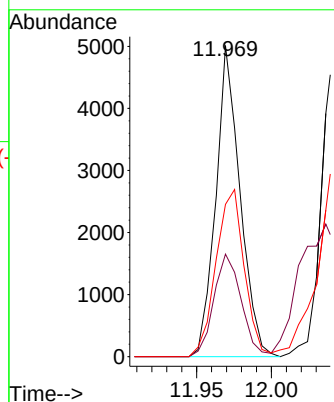
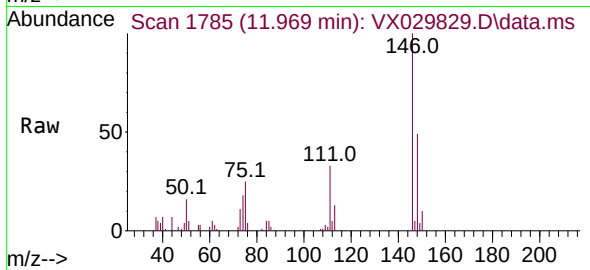




#87
 1,3-Dichlorobenzene
 Concen: 1.050 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

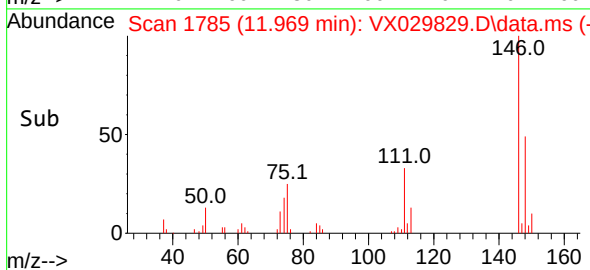
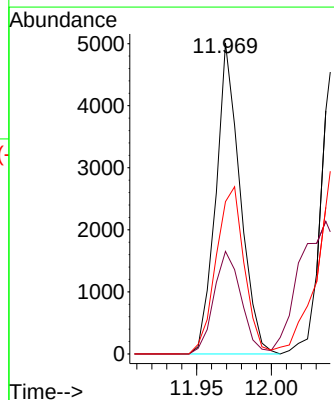
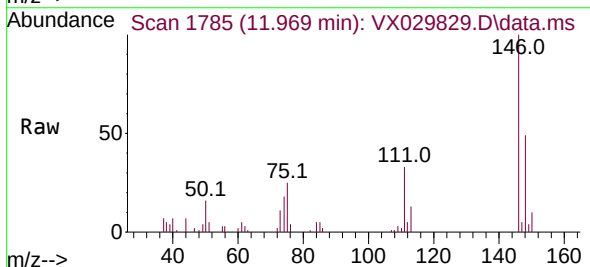
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

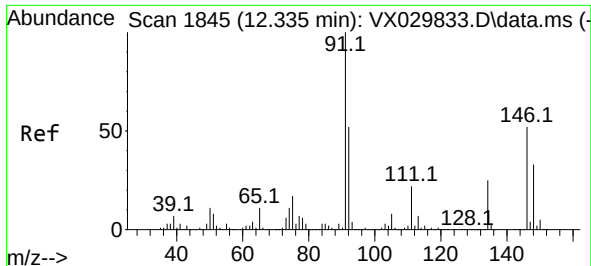
Tgt Ion:146	Resp:	5644
Ion	Ratio	Lower Upper
146	100	
111	37.3	20.3 60.8
148	62.8	31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 1.035 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.073 min
 Lab File: VX029829.D
 Acq: 28 Jun 2022 14:52

Tgt Ion:146	Resp:	5644
Ion	Ratio	Lower Upper
146	100	
111	37.3	20.3 60.9
148	62.8	32.3 96.8





#89

n-Butylbenzene

Concen: 0.931 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

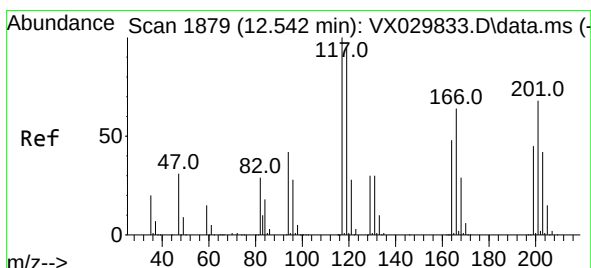
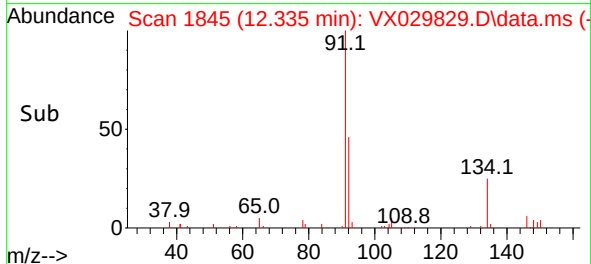
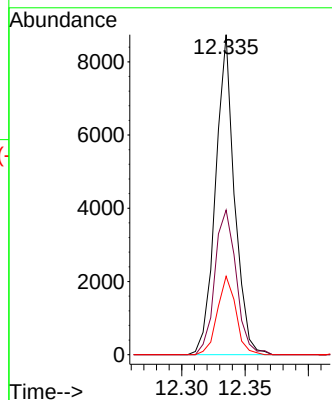
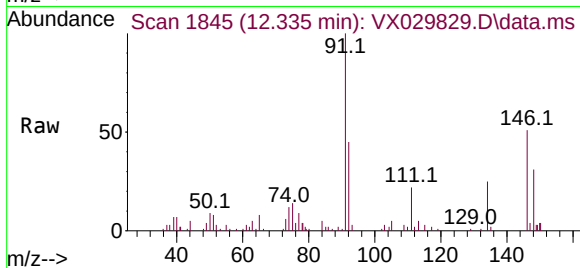
Tgt Ion: 91 Resp: 9098

Ion Ratio Lower Upper

91 100

92 51.2 26.2 78.5

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 1.006 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX029829.D

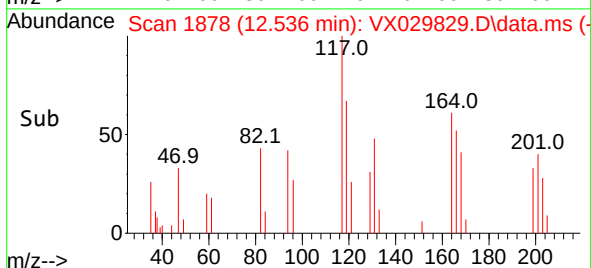
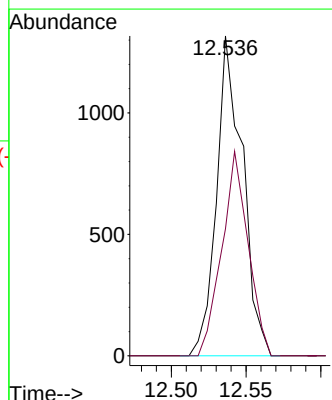
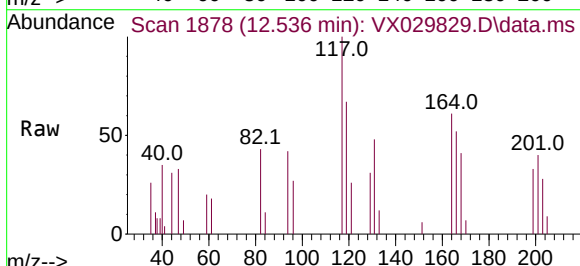
Acq: 28 Jun 2022 14:52

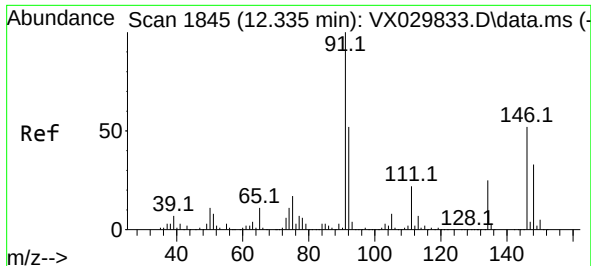
Tgt Ion: 117 Resp: 1593

Ion Ratio Lower Upper

117 100

201 64.7 34.2 102.5

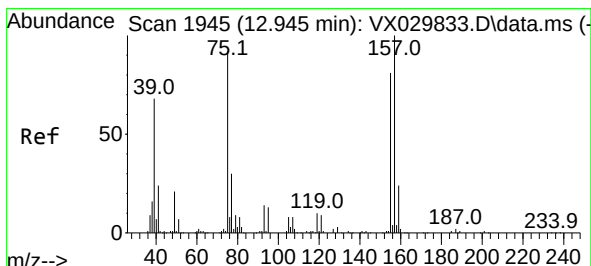
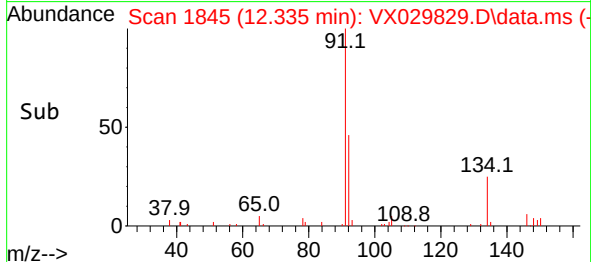
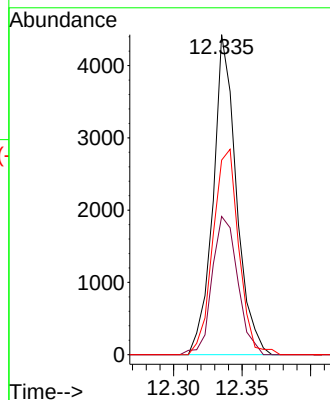
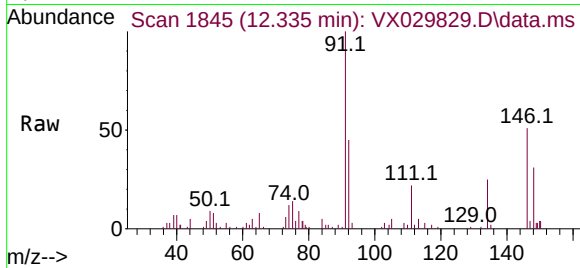




#91
1,2-Dichlorobenzene
Concen: 0.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

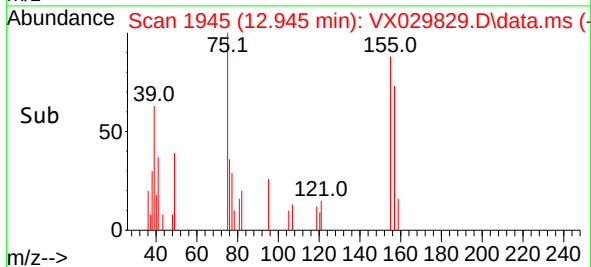
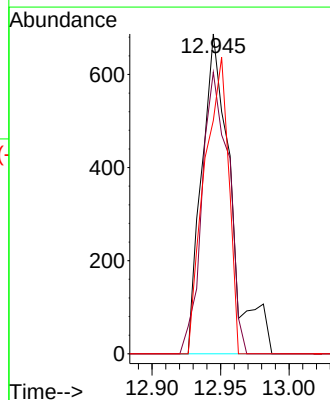
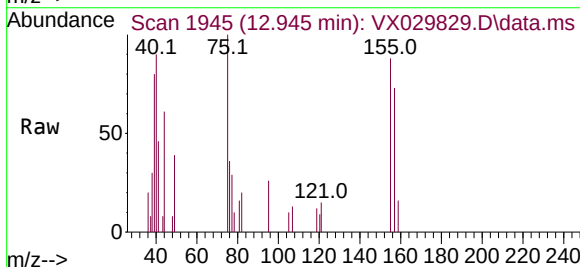
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

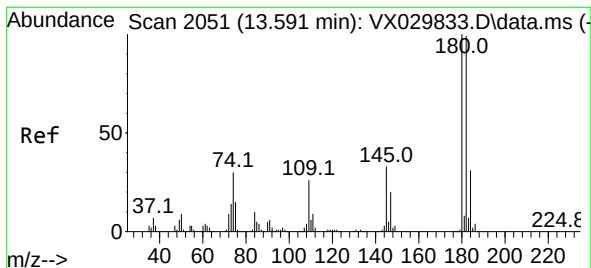
Tgt Ion:146 Resp: 5226
Ion Ratio Lower Upper
146 100
111 47.4 20.7 62.1
148 71.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.909 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion: 75 Resp: 1007
Ion Ratio Lower Upper
75 100
155 81.0 45.0 134.8
157 77.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 1.088 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

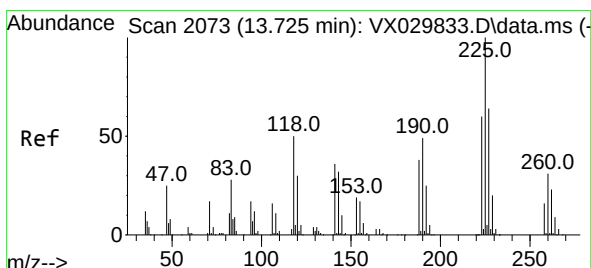
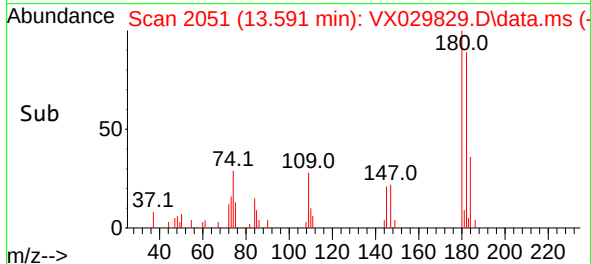
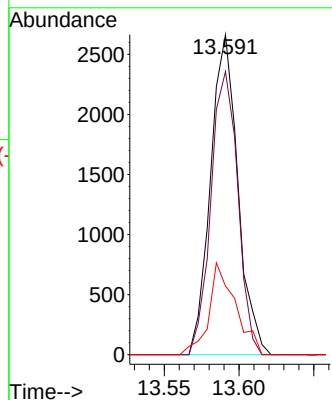
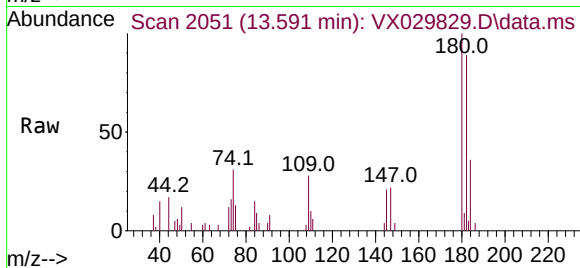
Tgt Ion:180 Resp: 3389

Ion Ratio Lower Upper

180 100

182 86.8 48.2 144.6

145 27.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 1.231 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029829.D

Acq: 28 Jun 2022 14:52

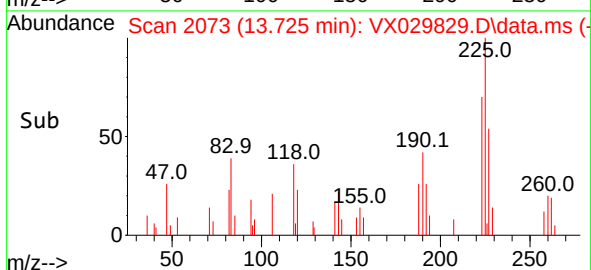
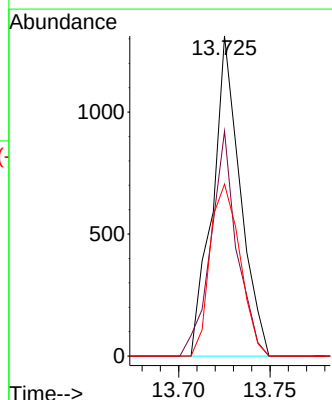
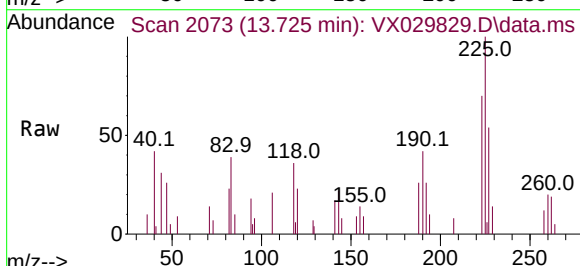
Tgt Ion:225 Resp: 1382

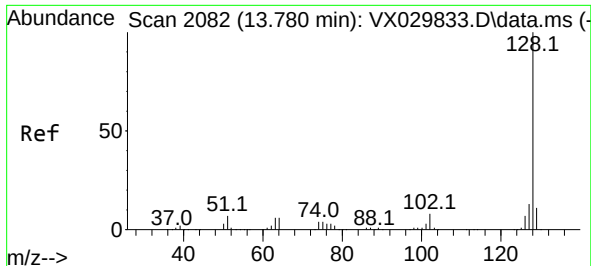
Ion Ratio Lower Upper

225 100

223 66.1 30.6 91.6

227 58.4 31.9 95.9

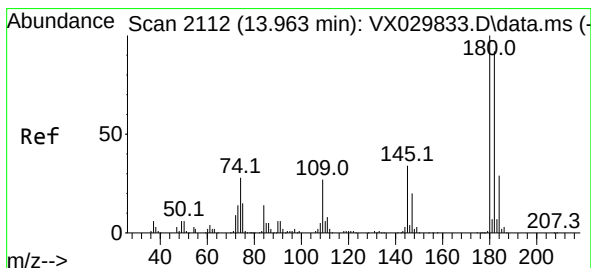
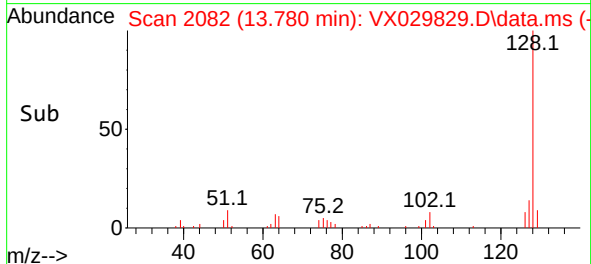
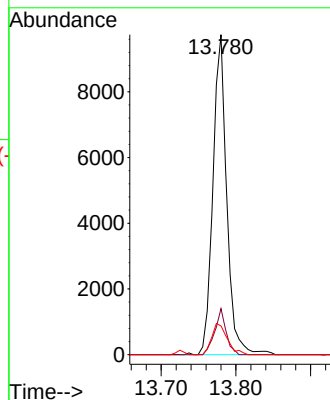
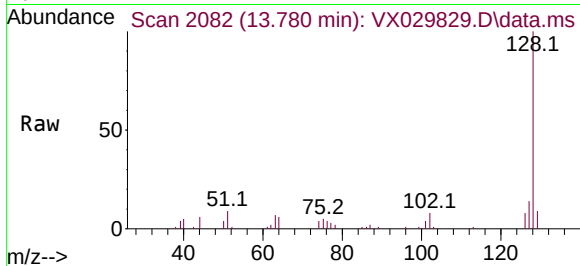




#95
Naphthalene
Concen: 0.952 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	12508
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.2	15.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.033 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029829.D
Acq: 28 Jun 2022 14:52

Tgt Ion:	180	Resp:	3265
Ion Ratio	Lower	Upper	
180	100		
182	105.3	47.0	141.0
145	31.1	17.0	50.9

