

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027901.D
 Acq On : 01 Apr 2022 23:43
 Operator : JC/MD
 Sample : VX0401WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

Quant Time: Apr 02 07:15:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66657	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42990	49.985	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.960%
35) Dibromofluoromethane	5.391	113	35414	49.399	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.800%
50) Toluene-d8	8.653	98	119375	47.327	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.660%
62) 4-Bromofluorobenzene	11.079	95	49733	46.397	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	11326	18.751	ug/l	98
3) Chloromethane	1.288	50	9518	17.833	ug/l	97
4) Vinyl Chloride	1.374	62	10037	18.336	ug/l	95
5) Bromomethane	1.605	94	6464	26.188	ug/l	95
6) Chloroethane	1.685	64	7391	20.030	ug/l	99
7) Trichlorofluoromethane	1.886	101	18221	18.975	ug/l	95
8) Diethyl Ether	2.136	74	7133	20.695	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	11771	18.859	ug/l	95
10) Methyl Iodide	2.453	142	13284	18.327	ug/l	90
11) Tert butyl alcohol	2.959	59	17251	104.421	ug/l	98
12) 1,1-Dichloroethene	2.319	96	10642	18.583	ug/l	94
13) Acrolein	2.233	56	11713	94.663	ug/l	96
14) Allyl chloride	2.666	41	19944	18.969	ug/l #	90
15) Acrylonitrile	3.063	53	42042	108.379	ug/l	98
16) Acetone	2.380	43	38819	101.986	ug/l	90
17) Carbon Disulfide	2.514	76	17118	14.612	ug/l	99
18) Methyl Acetate	2.703	43	19497	20.779	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	44543	20.415	ug/l	98
20) Methylene Chloride	2.788	84	12886	18.821	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	11031	17.747	ug/l	90
22) Diisopropyl ether	3.764	45	43339	20.568	ug/l	87
23) Vinyl Acetate	3.721	43	187453	102.969	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	23717	20.007	ug/l	97
25) 2-Butanone	4.556	43	57723	104.222	ug/l	92
26) 2,2-Dichloropropane	4.477	77	15384	16.249	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	14828	19.783	ug/l	98
28) Bromochloromethane	4.904	49	10853	21.285	ug/l	91
29) Tetrahydrofuran	5.007	42	37761	106.140	ug/l	87
30) Chloroform	5.099	83	26679	20.246	ug/l	99
31) Cyclohexane	5.471	56	17638	18.552	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	21821	19.143	ug/l	98
36) 1,1-Dichloropropene	5.696	75	16874	18.688	ug/l	98
37) Ethyl Acetate	4.715	43	20453	18.272	ug/l	99
38) Carbon Tetrachloride	5.678	117	18539	18.584	ug/l	95
39) Methylcyclohexane	7.385	83	17345	16.324	ug/l	87
40) Benzene	6.038	78	51259	18.733	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11932	20.041	ug/l	89
42) 1,2-Dichloroethane	6.093	62	21395	19.568	ug/l	95
43) Isopropyl Acetate	6.342	43	33486	18.677	ug/l	93
44) Trichloroethene	7.129	130	13692	18.413	ug/l	90
45) 1,2-Dichloropropane	7.428	63	13501	18.366	ug/l	92
46) Dibromomethane	7.580	93	9922	17.934	ug/l	94
47) Bromodichloromethane	7.824	83	18317	16.624	ug/l	95
48) Methyl methacrylate	7.696	41	15093	16.052	ug/l	87
49) 1,4-Dioxane	7.665	88	7280	392.223	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	115141	92.577	ug/l	91
52) Toluene	8.720	92	31627	18.350	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	19233	17.417	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	20008	17.206	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	14963	19.573	ug/l	98
56) Ethyl methacrylate	9.116	69	22975	18.976	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	24779	19.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	48872	80.851	ug/l	98
59) 2-Hexanone	9.433	43	95123	99.329	ug/l	84
60) Dibromochloromethane	9.525	129	14463	18.246	ug/l	93
61) 1,2-Dibromoethane	9.610	107	14940	18.703	ug/l	99
64) Tetrachloroethene	9.275	164	12660	19.611	ug/l #	90
65) Chlorobenzene	10.080	112	35772	19.079	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	13794	19.605	ug/l	98
67) Ethyl Benzene	10.195	91	64961	19.093	ug/l	99
68) m/p-Xylenes	10.305	106	48044	38.393	ug/l	88
69) o-Xylene	10.647	106	24437	19.993	ug/l	90
70) Styrene	10.659	104	40294	19.396	ug/l	93
71) Bromoform	10.799	173	9867	19.029	ug/l #	98
73) Isopropylbenzene	10.964	105	64966	18.361	ug/l	98
74) N-amyl acetate	10.842	43	28801	18.071	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	23791	19.801	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25542	22.912	ug/l	91
77) Bromobenzene	11.201	156	15095	18.712	ug/l	85
78) n-propylbenzene	11.305	91	76020	17.983	ug/l	98
79) 2-Chlorotoluene	11.366	91	48653	18.314	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	56875	18.525	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5563	17.450	ug/l #	77
82) 4-Chlorotoluene	11.457	91	54503	17.879	ug/l	96
83) tert-Butylbenzene	11.720	119	54687	18.420	ug/l	87
84) 1,2,4-Trimethylbenzene	11.750	105	56946	18.602	ug/l	95
85) sec-Butylbenzene	11.890	105	68314	18.646	ug/l	97
86) p-Isopropyltoluene	12.012	119	55293	18.143	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	29550	18.609	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	29834	18.238	ug/l	95
89) n-Butylbenzene	12.335	91	49006	17.883	ug/l	94
90) Hexachloroethane	12.543	117	8488	17.343	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	29545	18.836	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5557	19.212	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	17423	18.164	ug/l	98
94) Hexachlorobutadiene	13.725	225	8437	20.396	ug/l	90
95) Naphthalene	13.780	128	64687	19.314	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18066	19.225	ug/l	96

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ClientSampleId :
VX0401WBSD02

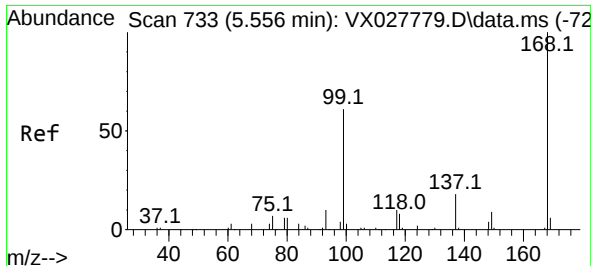
Quant Time: Apr 02 07:15:48 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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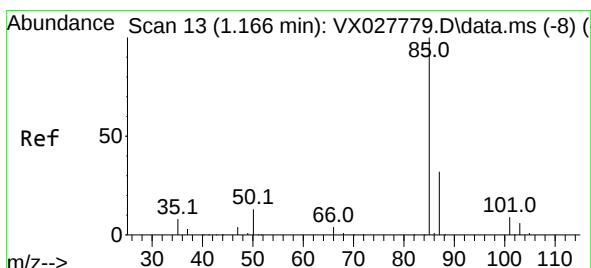
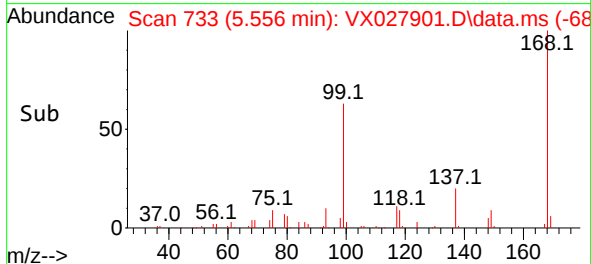
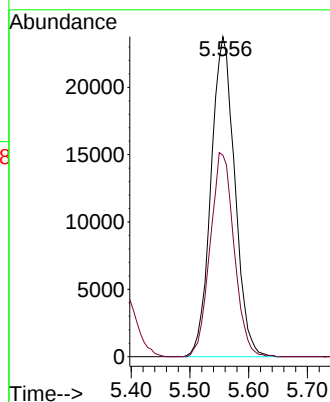
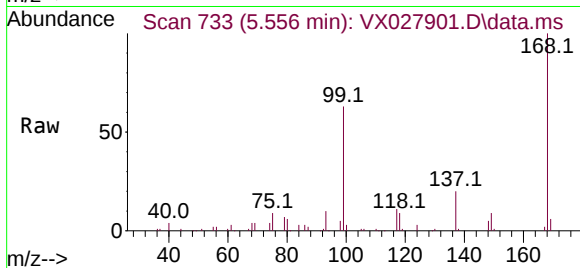




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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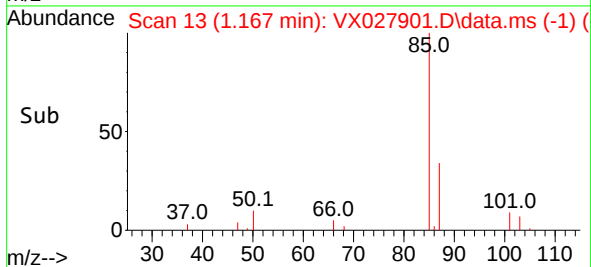
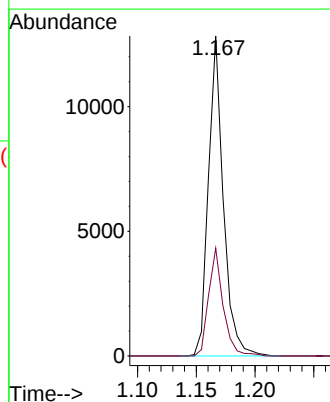
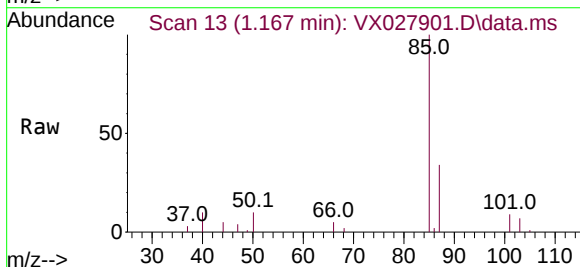
Instrument :
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ClientSampleId :
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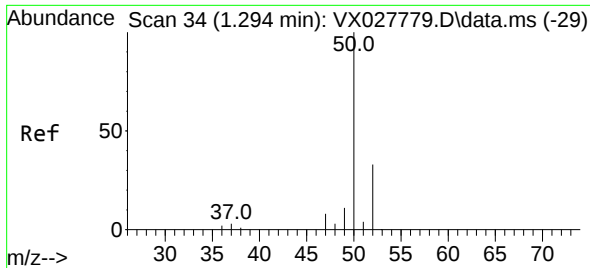
Tgt Ion:168 Resp: 66657
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 18.751 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 85 Resp: 11326
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6

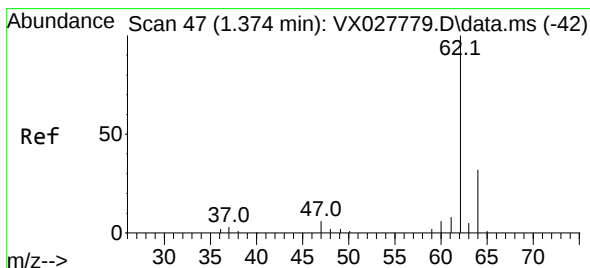
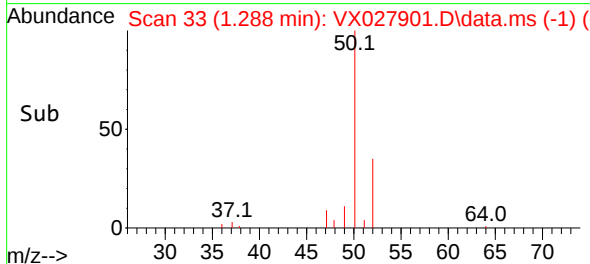
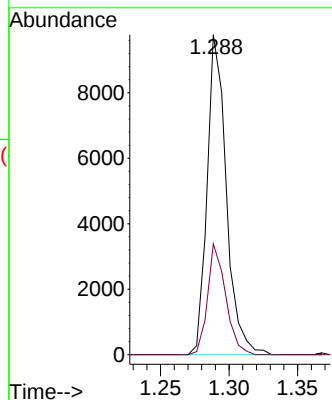
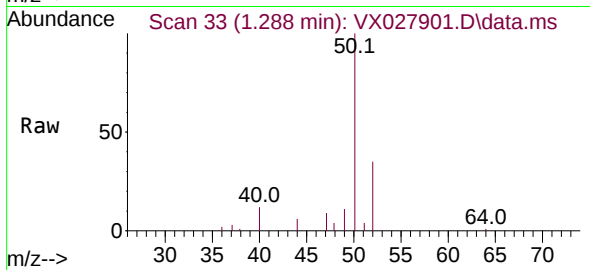




#3
Chloromethane
Concen: 17.833 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

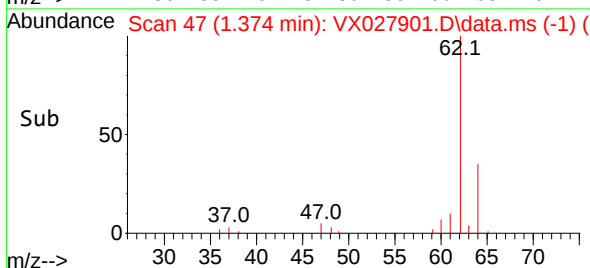
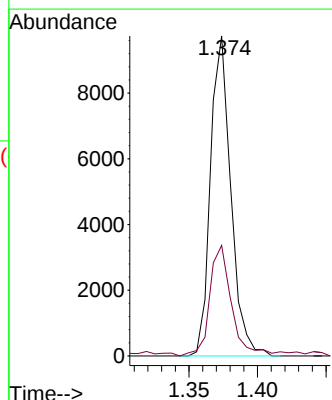
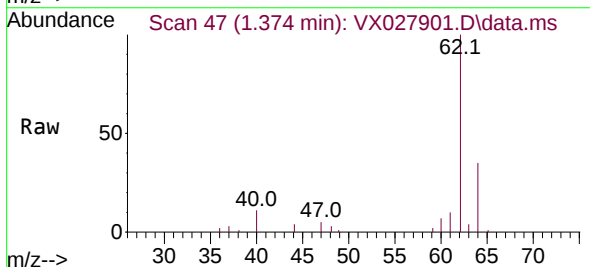
Instrument :
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ClientSampleId :
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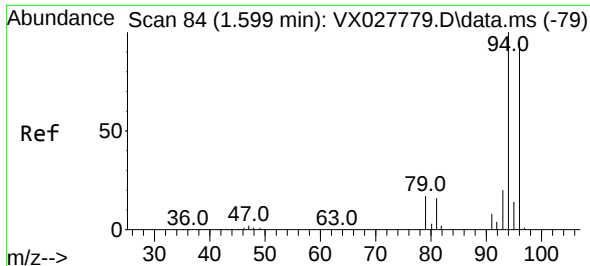
Tgt Ion: 50 Resp: 9518
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6



#4
Vinyl Chloride
Concen: 18.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 62 Resp: 10037
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3

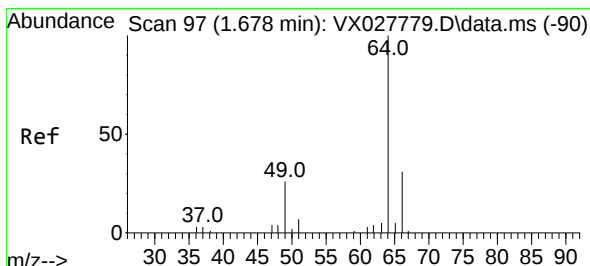
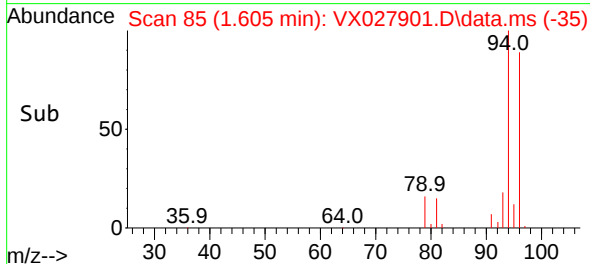
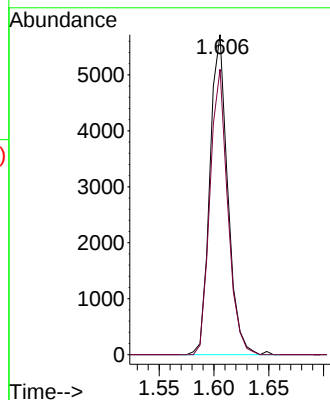
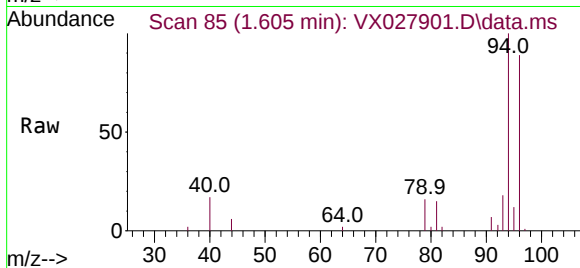




#5
Bromomethane
Concen: 26.188 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

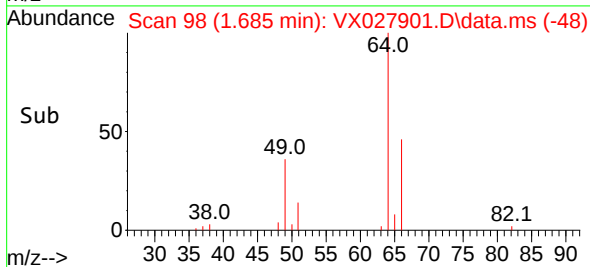
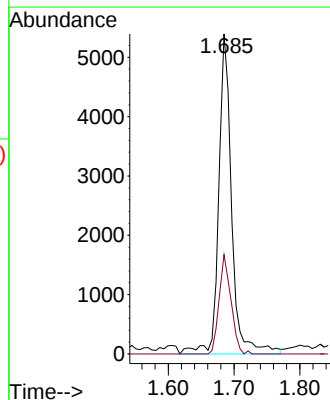
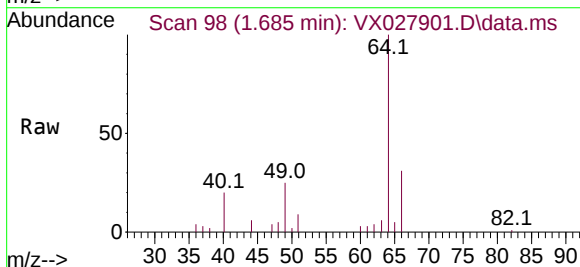
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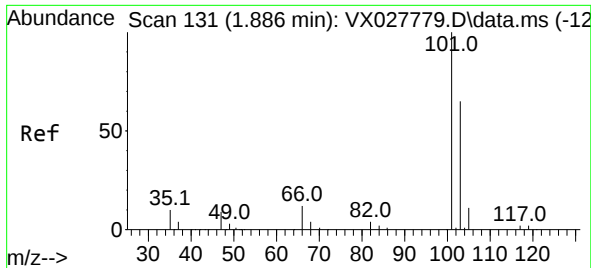
Tgt Ion: 94 Resp: 6464
Ion Ratio Lower Upper
94 100
96 89.2 75.3 112.9



#6
Chloroethane
Concen: 20.030 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 64 Resp: 7391
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9

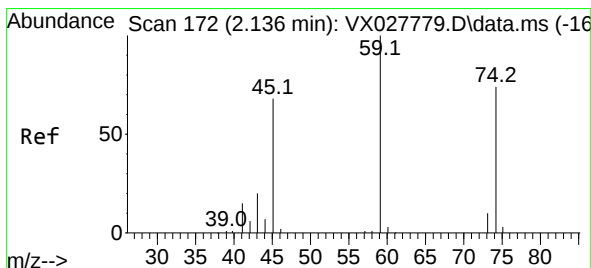
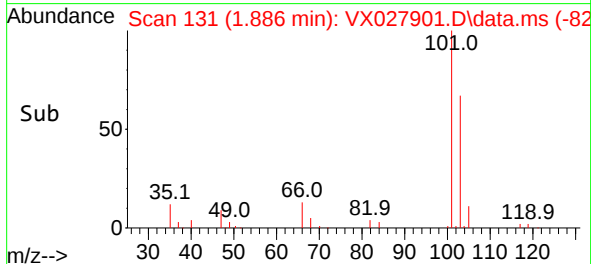
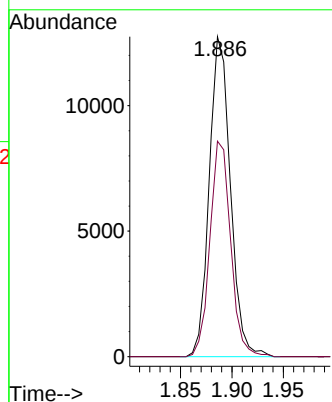
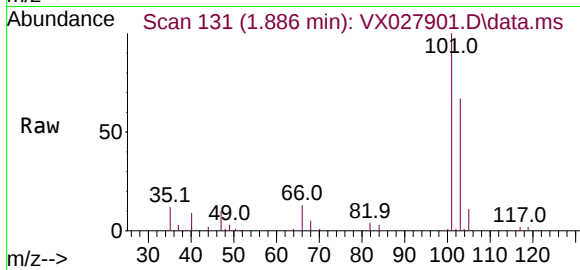




#7
Trichlorofluoromethane
Concen: 18.975 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027901.D
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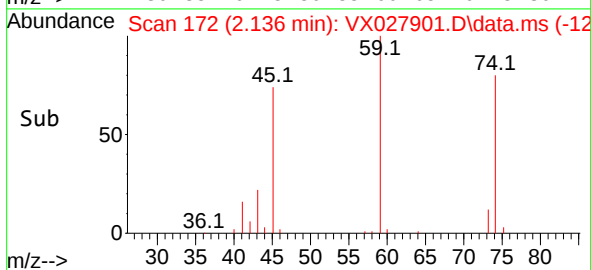
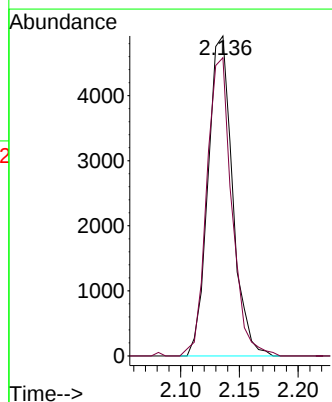
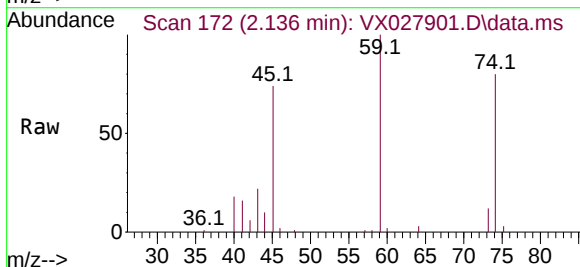
Instrument :
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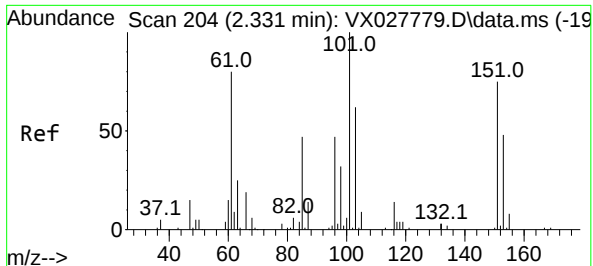
Tgt Ion:101 Resp: 18221
Ion Ratio Lower Upper
101 100
103 67.3 50.5 75.7



#8
Diethyl Ether
Concen: 20.695 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 74 Resp: 7133
Ion Ratio Lower Upper
74 100
45 95.1 42.0 126.0

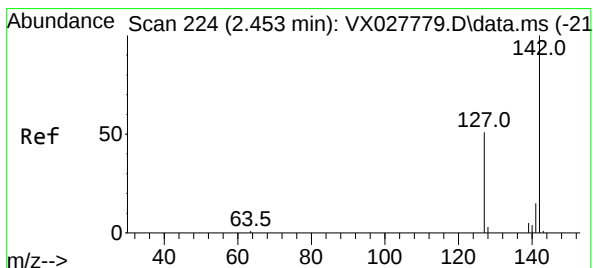
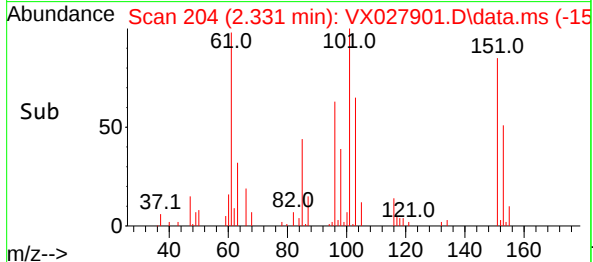
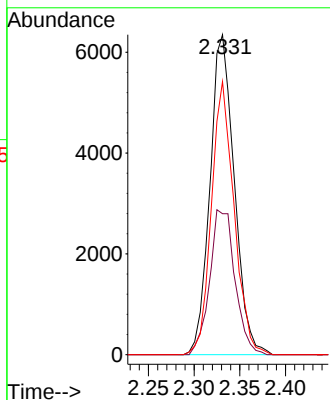
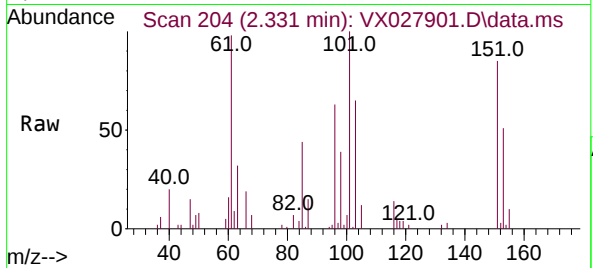




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.859 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027901.D
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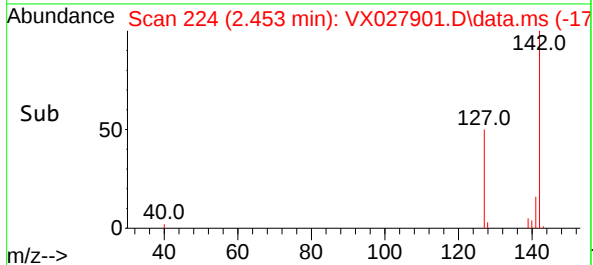
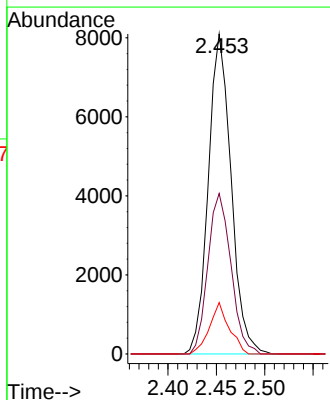
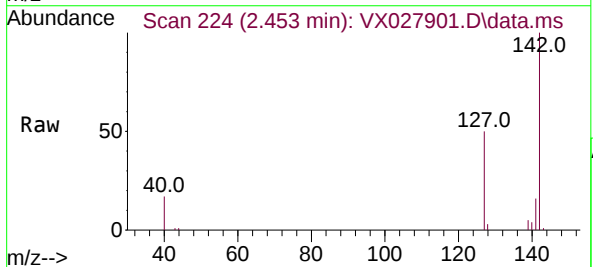
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

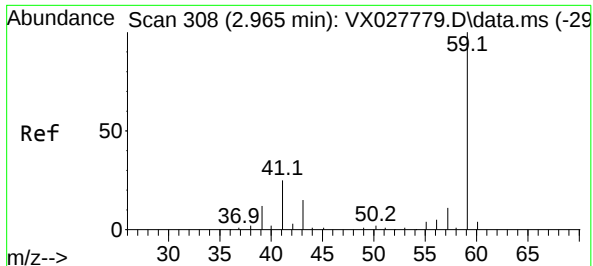
Tgt Ion:	101	Resp:	11771
Ion	Ratio	Lower	Upper
101	100		
85	47.0	33.5	50.3
151	79.5	61.8	92.6



#10
Methyl Iodide
Concen: 18.327 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:	142	Resp:	13284
Ion	Ratio	Lower	Upper
142	100		
127	50.7	33.9	50.9
141	13.9	11.4	17.2

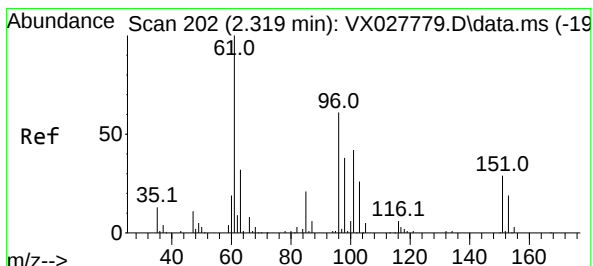
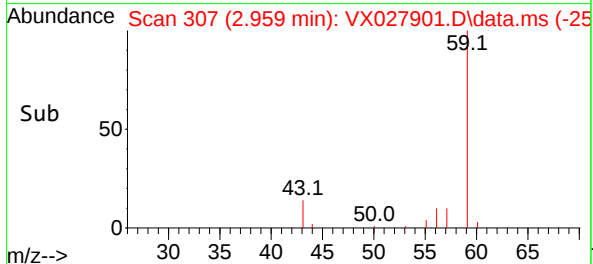
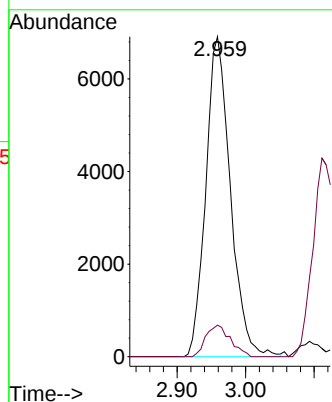
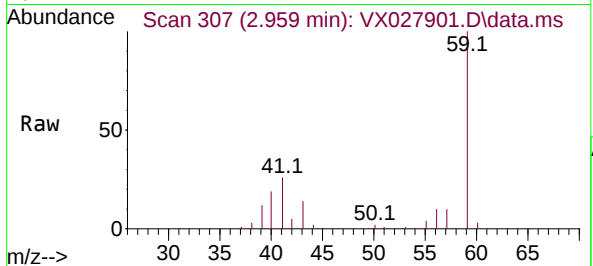




#11
Tert butyl alcohol
Concen: 104.421 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

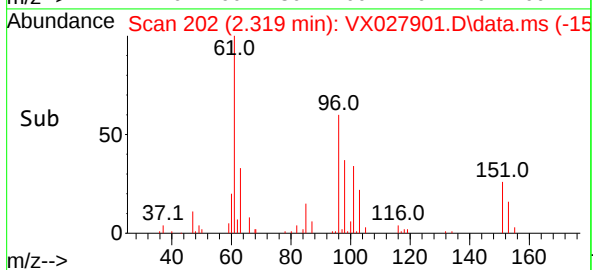
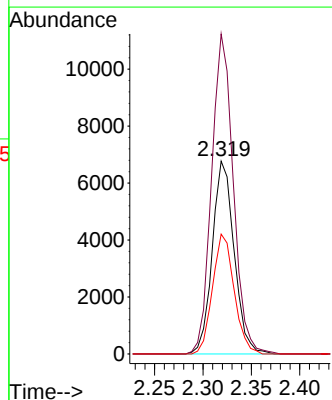
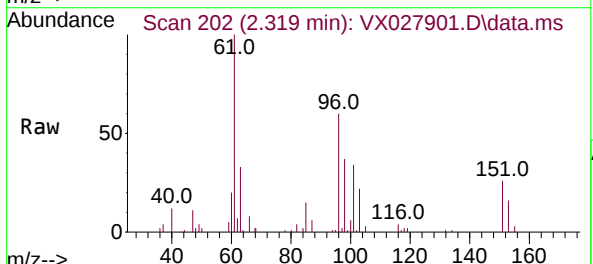
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

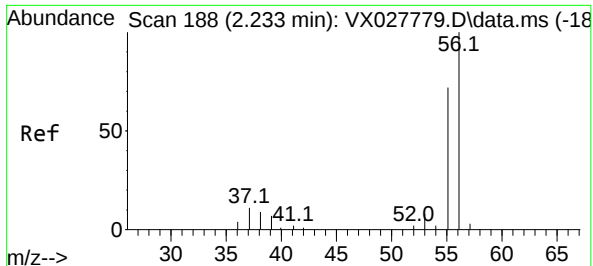
Tgt Ion: 59 Resp: 17251
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.583 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 96 Resp: 10642
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 62.2 51.0 76.4





#13

Acrolein

Concen: 94.663 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

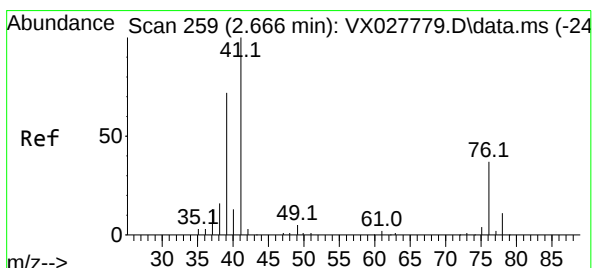
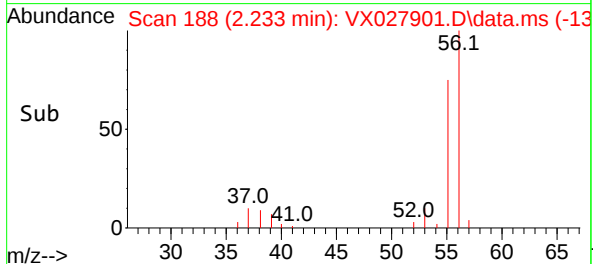
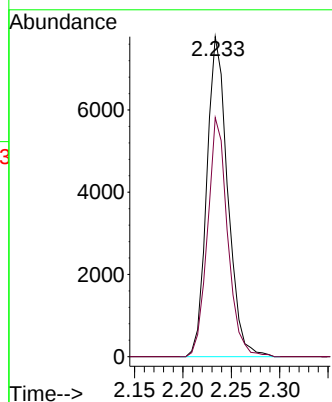
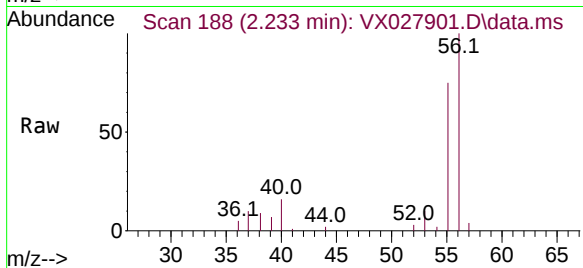
VX0401WBSD02

Tgt Ion: 56 Resp: 11713

Ion Ratio Lower Upper

56 100

55 71.8 55.0 82.6



#14

Allyl chloride

Concen: 18.969 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

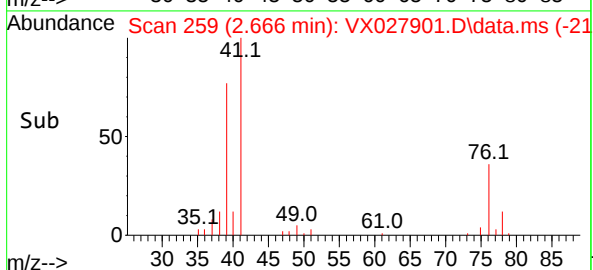
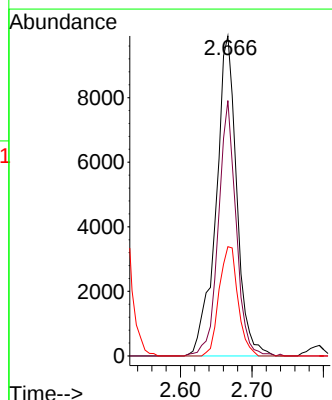
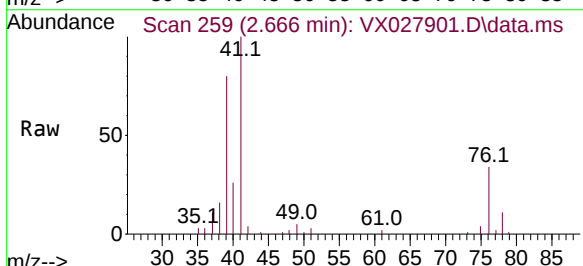
Tgt Ion: 41 Resp: 19944

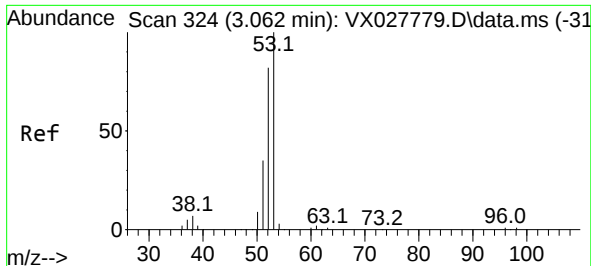
Ion Ratio Lower Upper

41 100

39 68.2 50.4 75.6

76 31.1 32.7 49.1#





#15

Acrylonitrile

Concen: 108.379 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

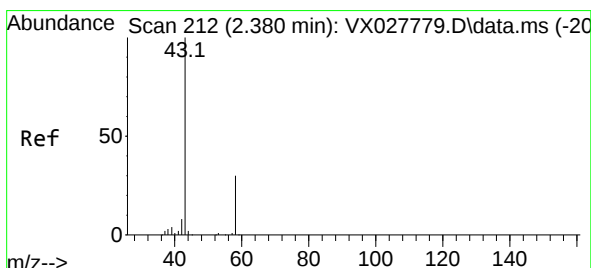
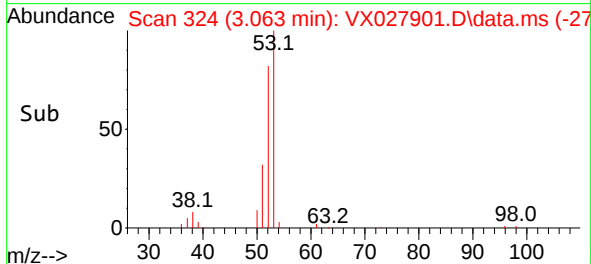
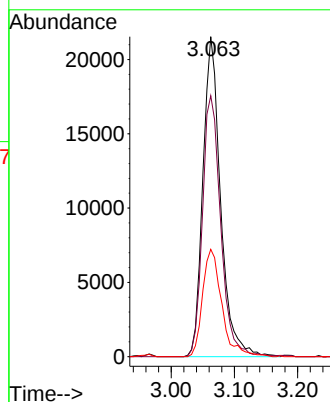
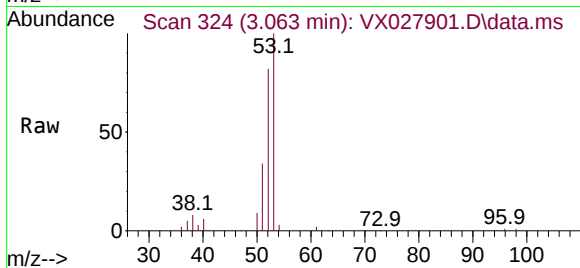
Tgt Ion: 53 Resp: 42042

Ion Ratio Lower Upper

53 100

52 84.0 65.7 98.5

51 36.4 28.4 42.6



#16

Acetone

Concen: 101.986 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027901.D

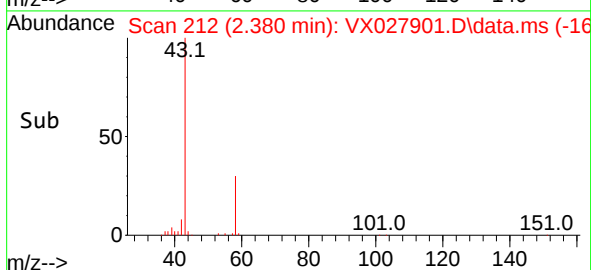
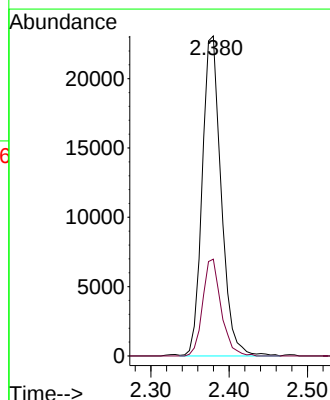
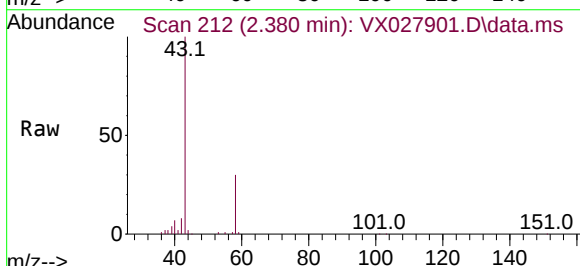
Acq: 01 Apr 2022 23:43

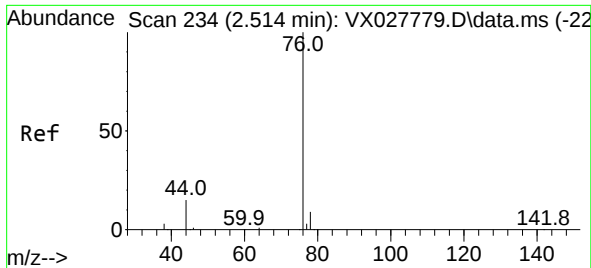
Tgt Ion: 43 Resp: 38819

Ion Ratio Lower Upper

43 100

58 30.2 28.8 43.2

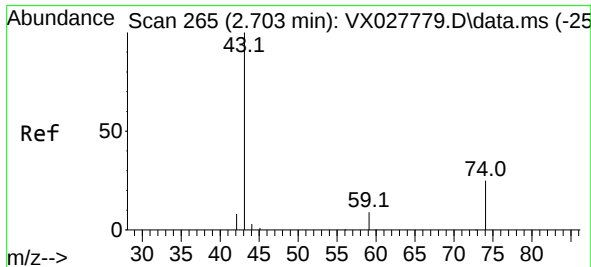
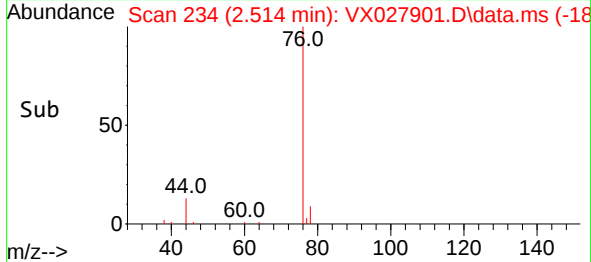
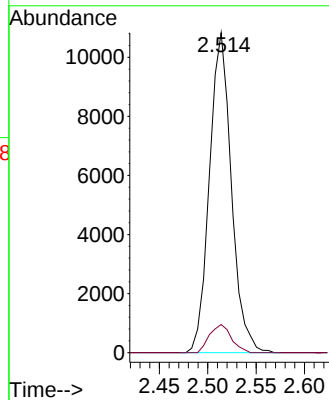
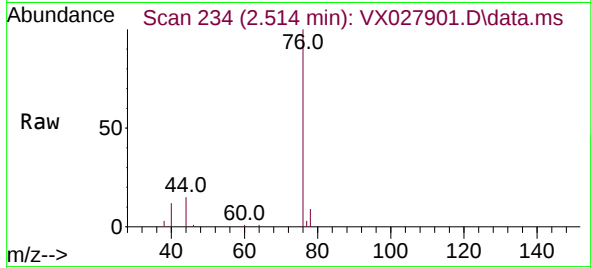




#17
Carbon Disulfide
Concen: 14.612 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

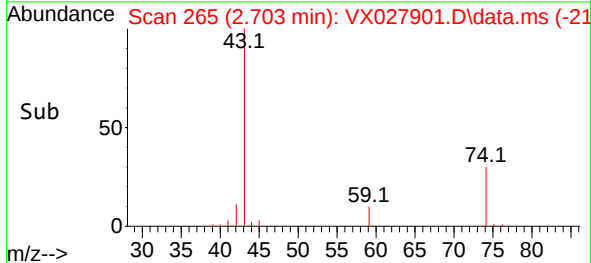
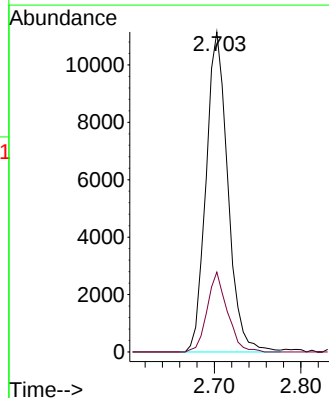
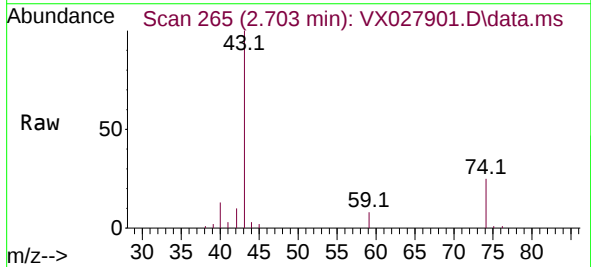
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

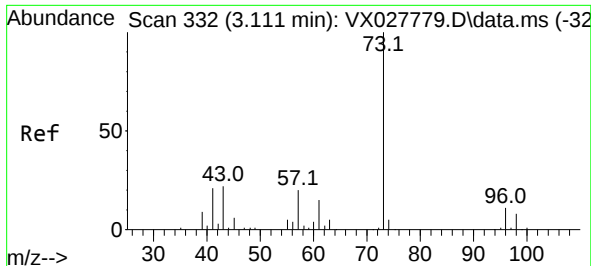
Tgt Ion: 76 Resp: 17118
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 20.779 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 43 Resp: 19497
Ion Ratio Lower Upper
43 100
74 23.1 22.8 34.2

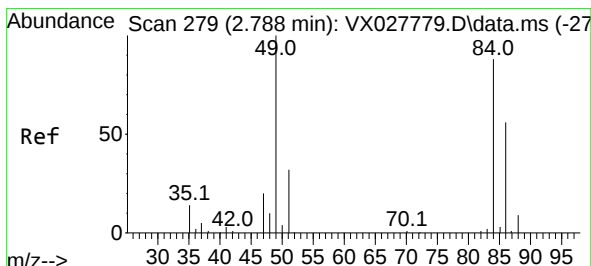
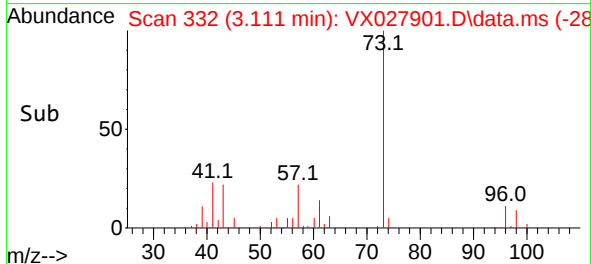
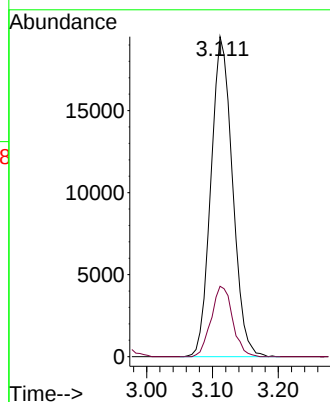
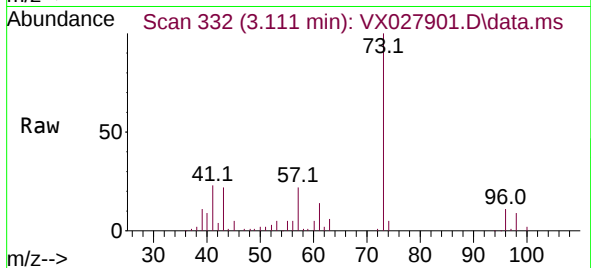




#19
Methyl tert-butyl Ether
Concen: 20.415 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

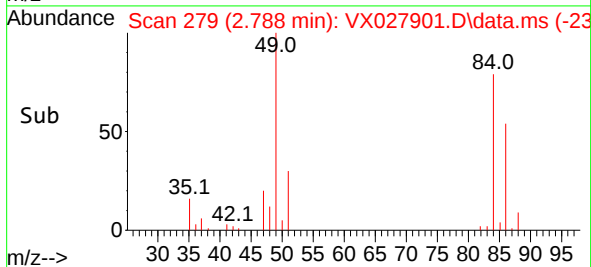
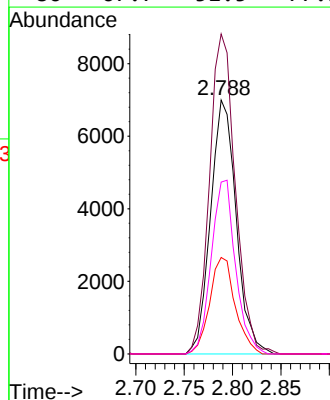
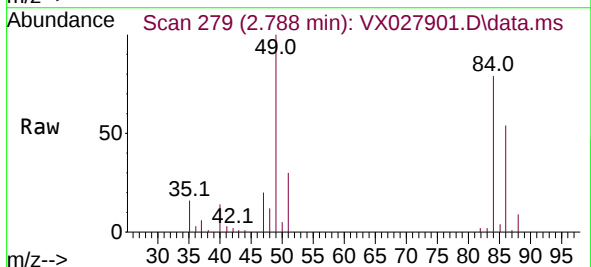
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

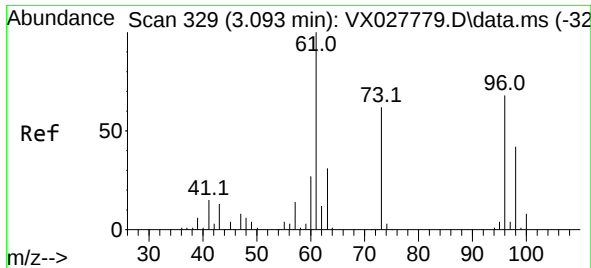
Tgt Ion: 73 Resp: 44543
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 18.821 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 84 Resp: 12886
Ion Ratio Lower Upper
84 100
49 126.0 85.5 128.3
51 38.0 26.6 39.8
86 67.7 51.5 77.3

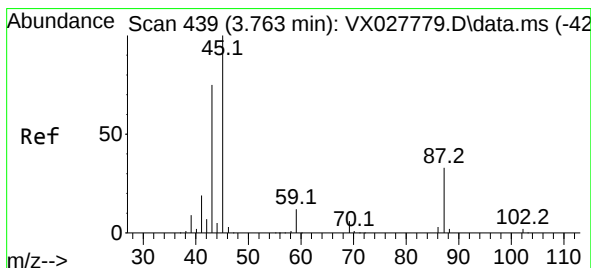
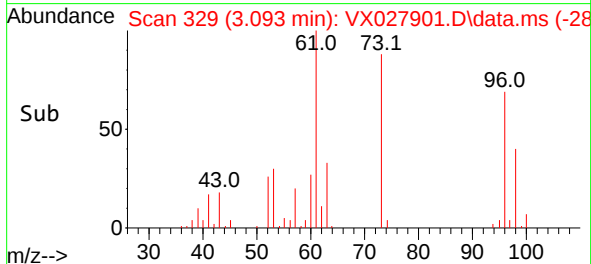
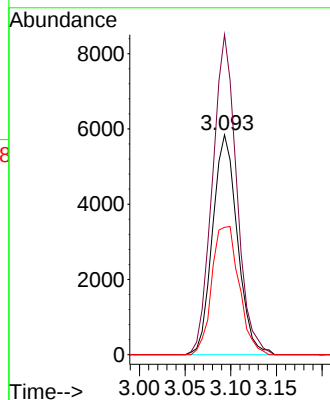
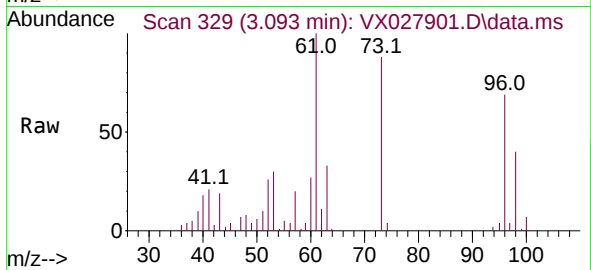




#21
trans-1,2-Dichloroethene
Concen: 17.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

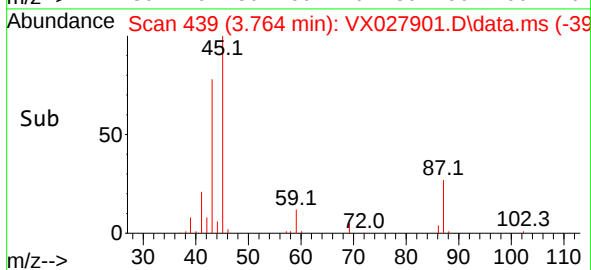
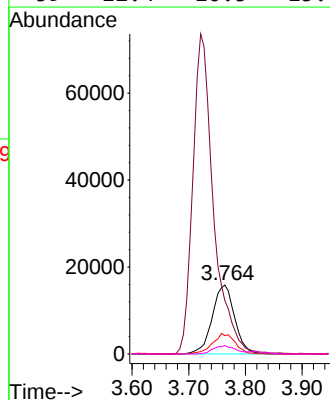
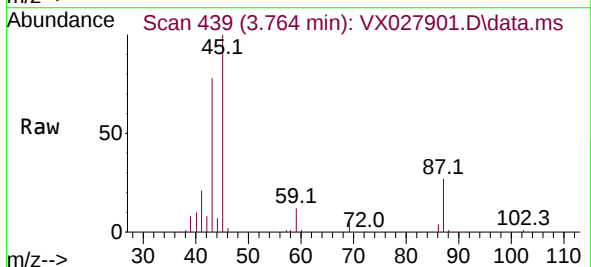
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

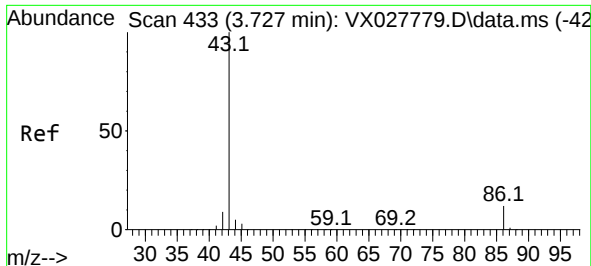
Tgt Ion: 96 Resp: 11031
Ion Ratio Lower Upper
96 100
61 145.6 105.4 158.2
98 58.0 50.0 75.0



#22
Diisopropyl ether
Concen: 20.568 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 45 Resp: 43339
Ion Ratio Lower Upper
45 100
43 76.0 50.8 76.2
87 26.7 26.6 39.8
59 12.4 10.5 15.7

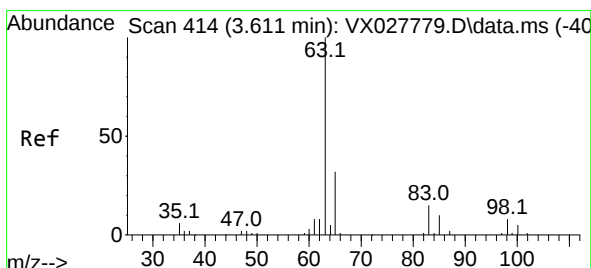
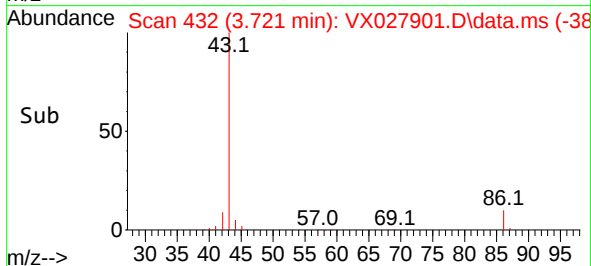
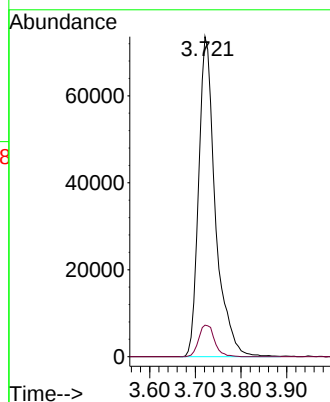
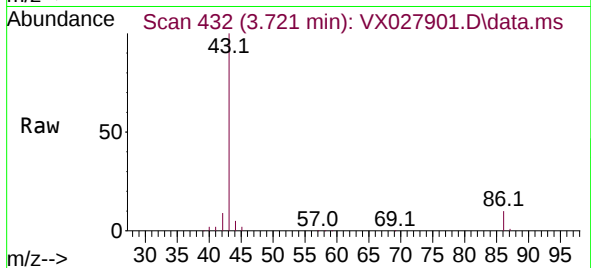




#23
 Vinyl Acetate
 Concen: 102.969 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027901.D
 Acq: 01 Apr 2022 23:43

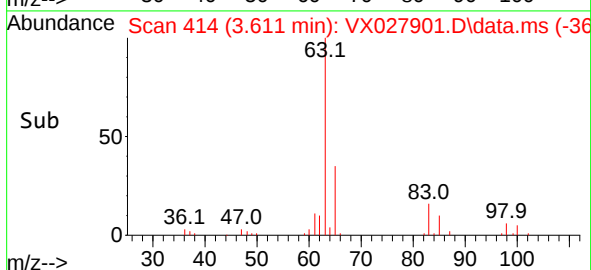
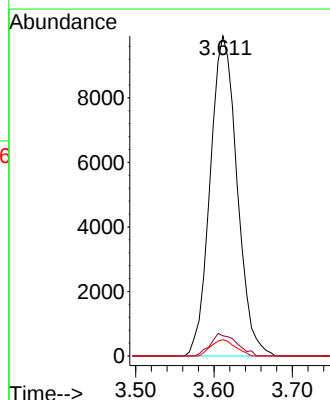
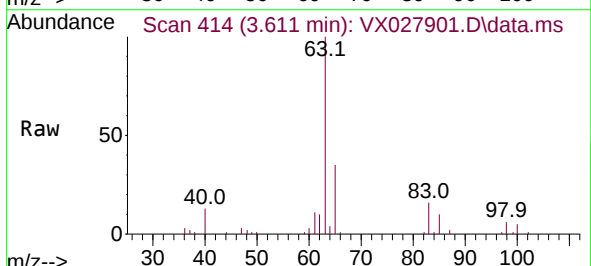
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

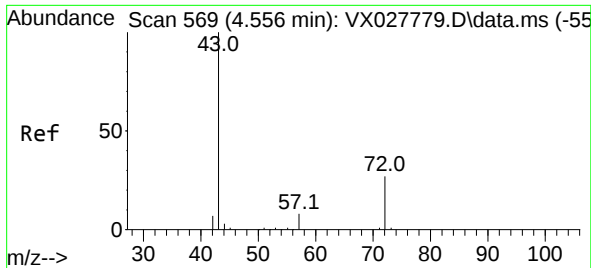
Tgt Ion: 43 Resp: 187453
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 20.007 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027901.D
 Acq: 01 Apr 2022 23:43

Tgt Ion: 63 Resp: 23717
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 5.0 2.4 7.2

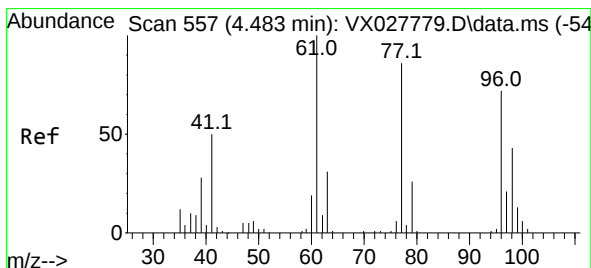
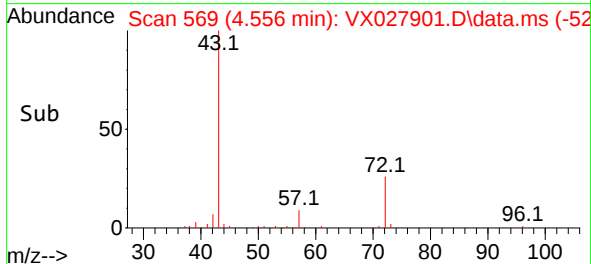
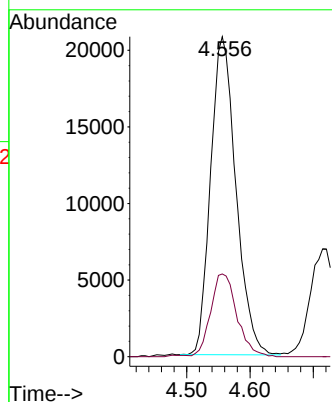
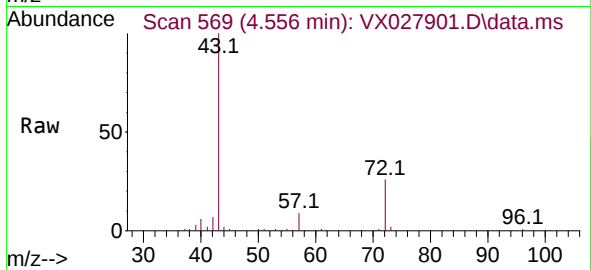




#25
2-Butanone
Concen: 104.222 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

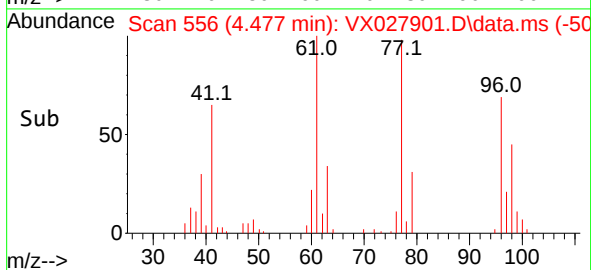
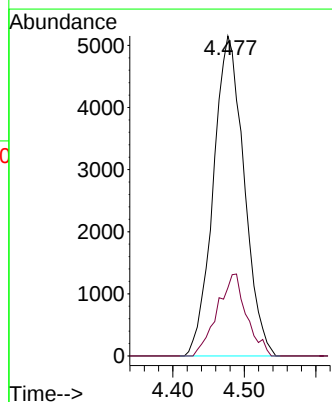
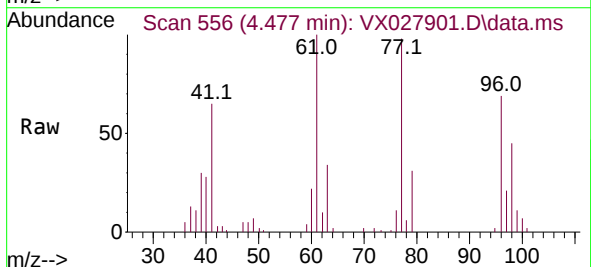
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

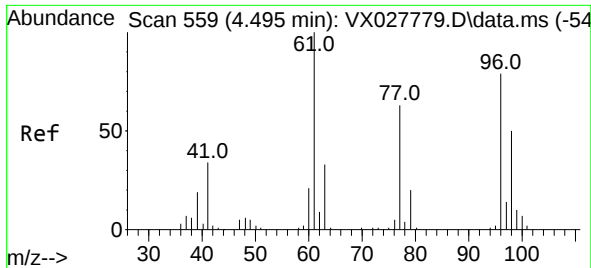
Tgt Ion: 43 Resp: 57723
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.249 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 77 Resp: 15384
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.783 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

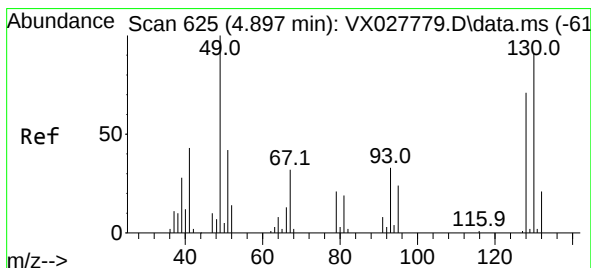
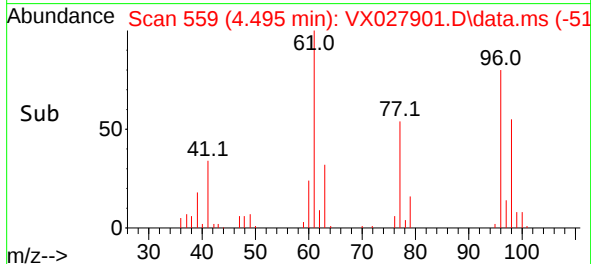
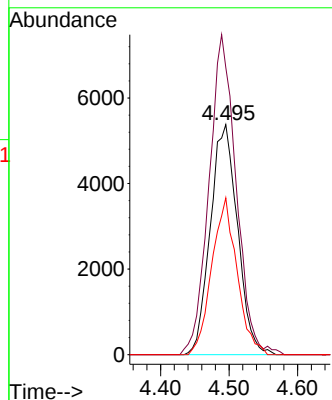
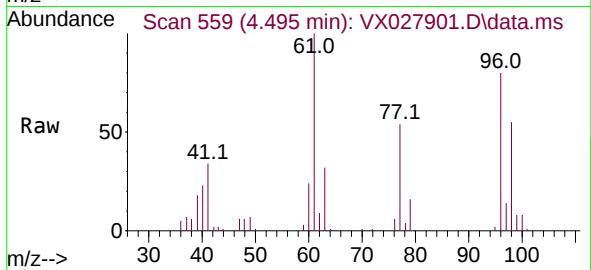
Tgt Ion: 96 Resp: 14828

Ion Ratio Lower Upper

96 100

61 138.8 0.0 283.8

98 63.3 0.0 129.8



#28

Bromochloromethane

Concen: 21.285 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

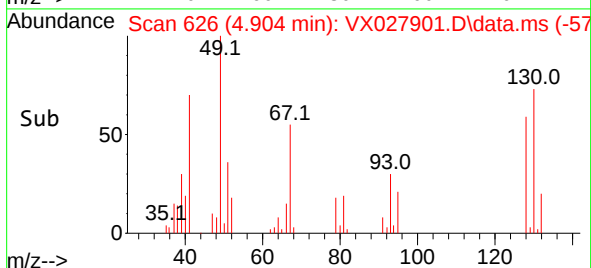
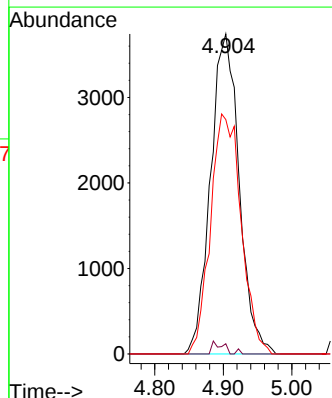
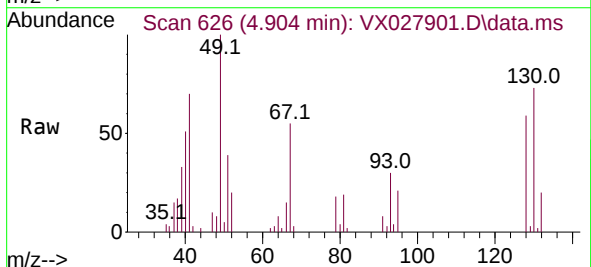
Tgt Ion: 49 Resp: 10853

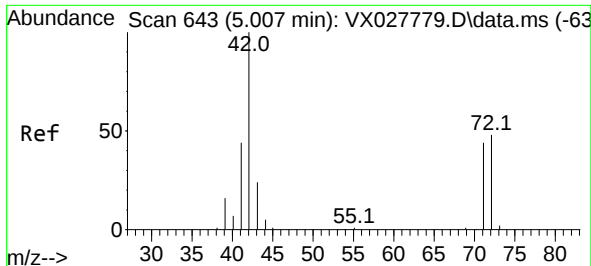
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 80.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 106.140 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

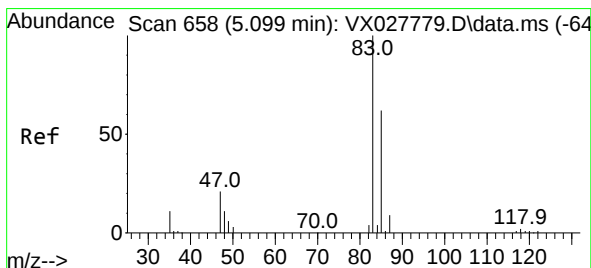
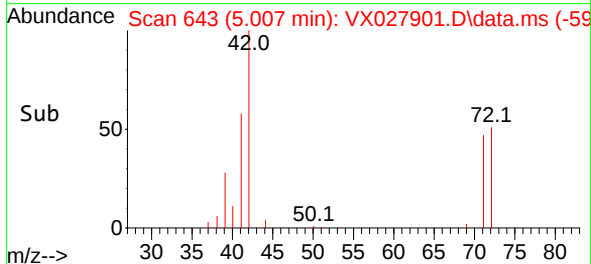
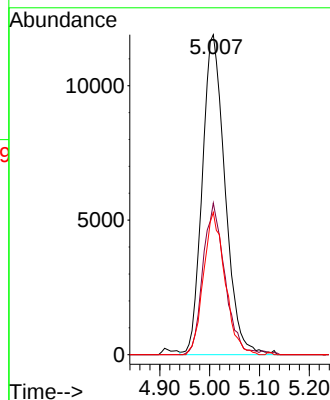
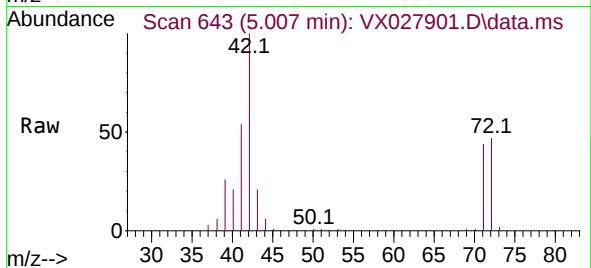
Tgt Ion: 42 Resp: 37761

Ion Ratio Lower Upper

42 100

72 45.3 44.1 66.1

71 41.9 40.5 60.7



#30

Chloroform

Concen: 20.246 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027901.D

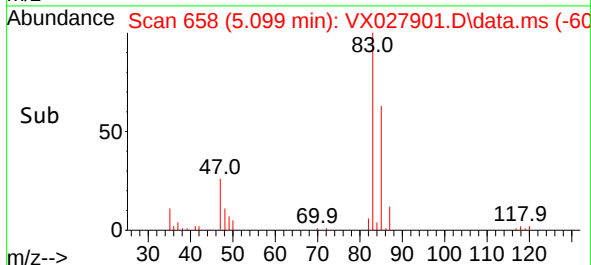
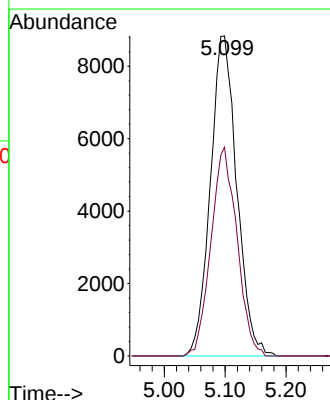
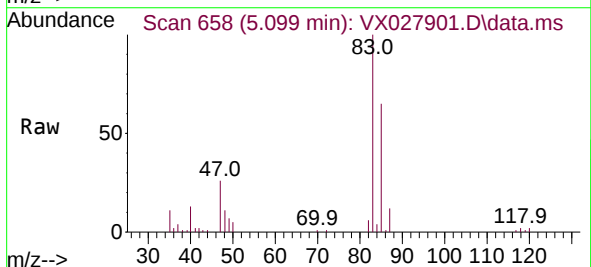
Acq: 01 Apr 2022 23:43

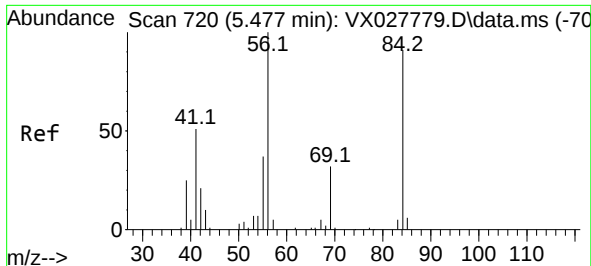
Tgt Ion: 83 Resp: 26679

Ion Ratio Lower Upper

83 100

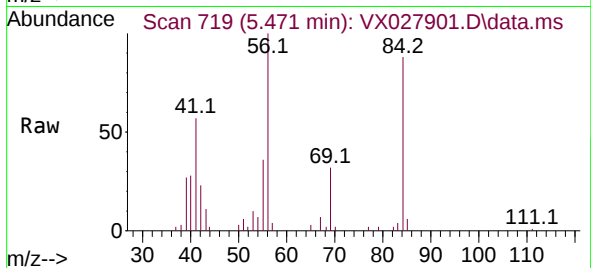
85 65.2 52.7 79.1





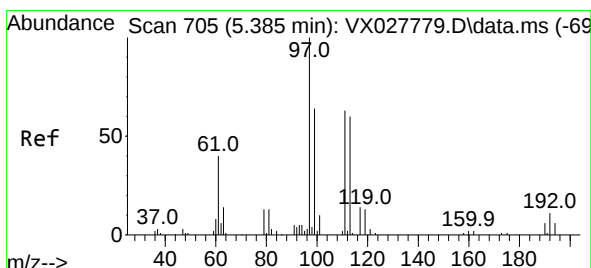
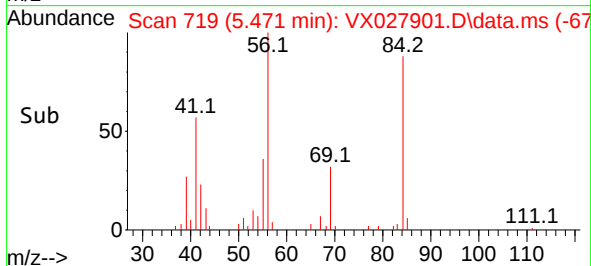
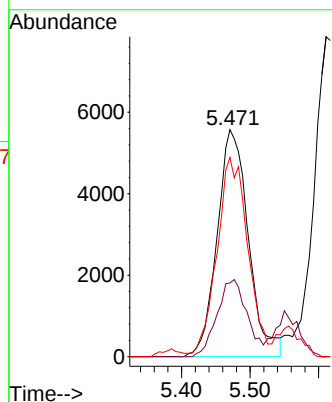
#31
Cyclohexane
Concen: 18.552 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02



Tgt Ion: 56 Resp: 17638

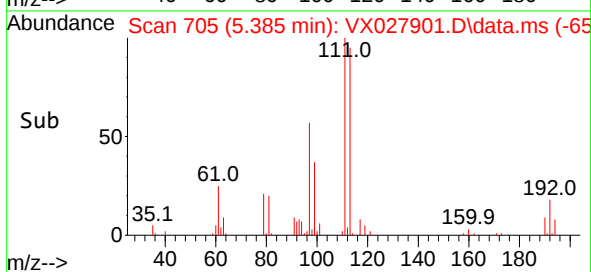
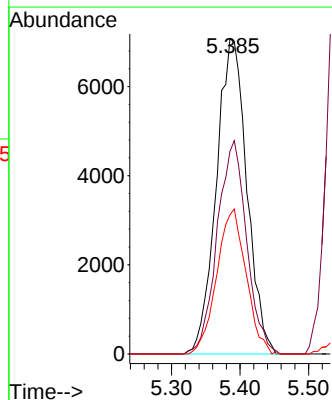
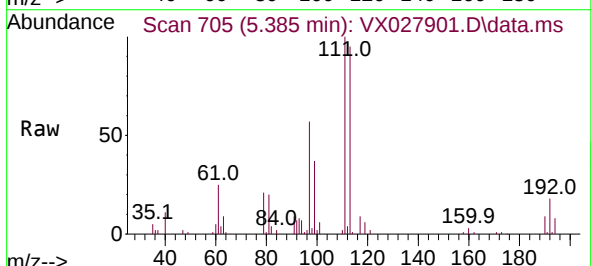
Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.7	40.1
84	85.8	77.2	115.8

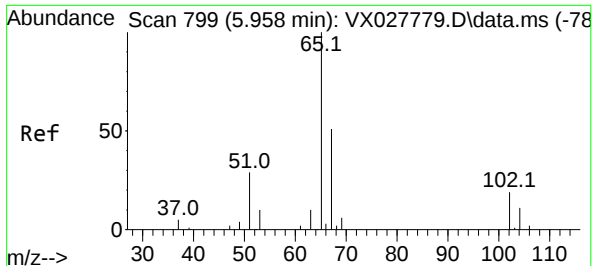


#32
1,1,1-Trichloroethane
Concen: 19.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 97 Resp: 21821

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.8	77.6
61	44.3	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 49.985 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

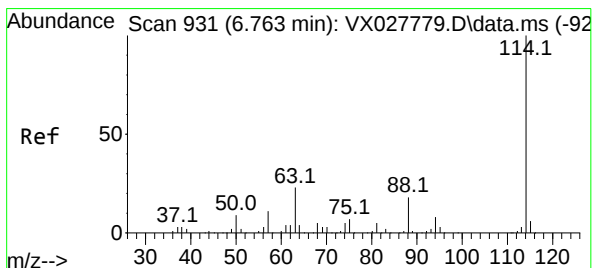
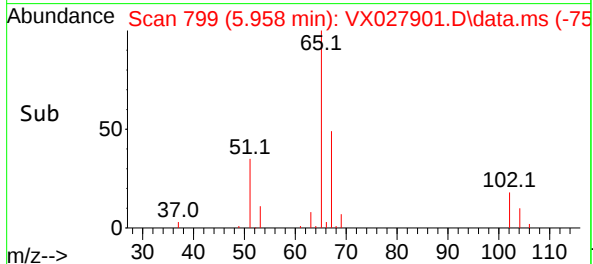
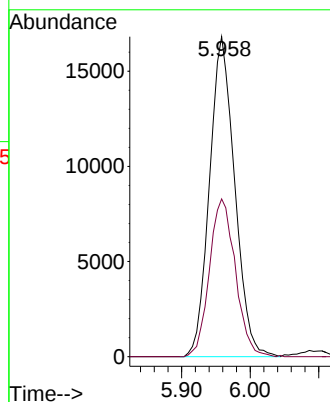
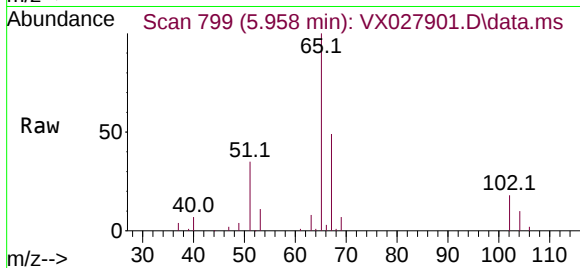
VX0401WBSD02

Tgt Ion: 65 Resp: 42990

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

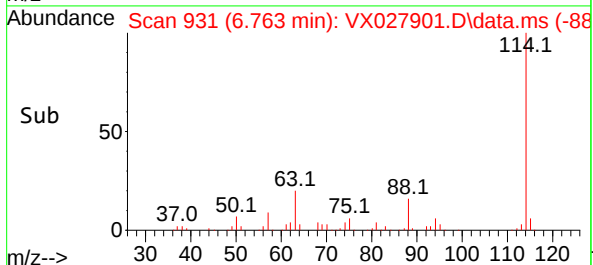
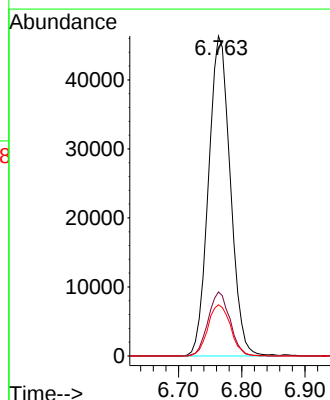
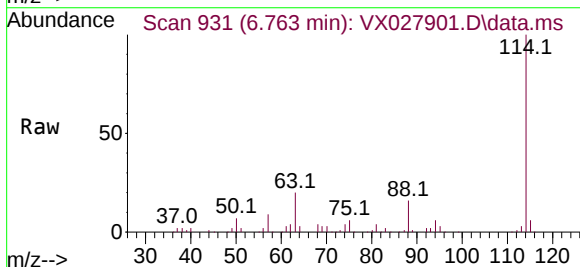
Tgt Ion: 114 Resp: 111064

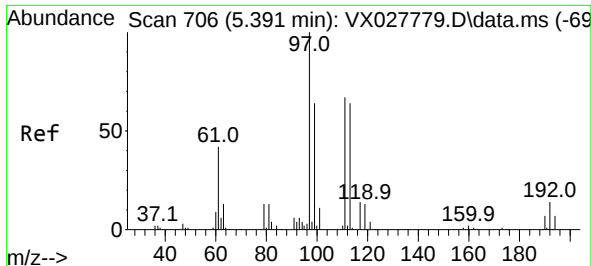
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.0 0.0 32.4

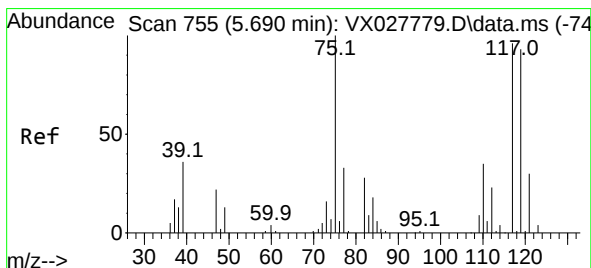
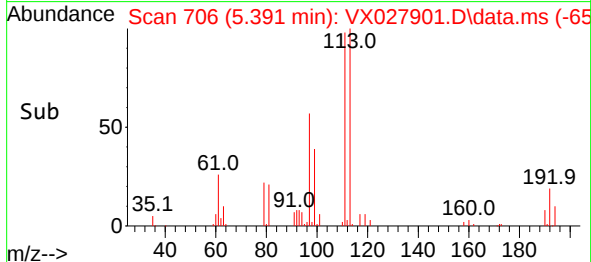
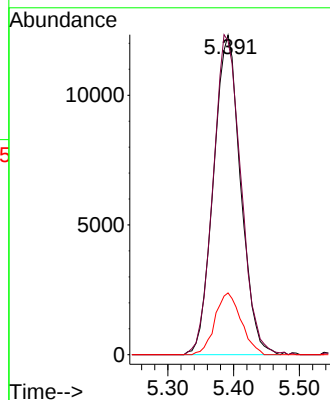
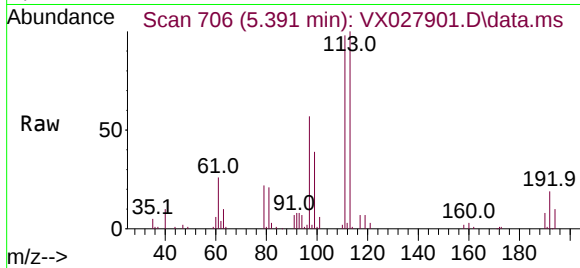




#35
Dibromofluoromethane
Concen: 49.399 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

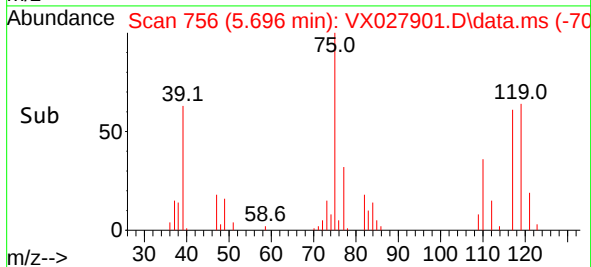
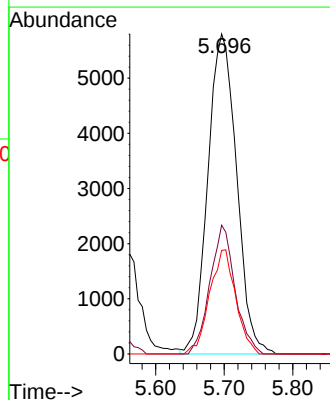
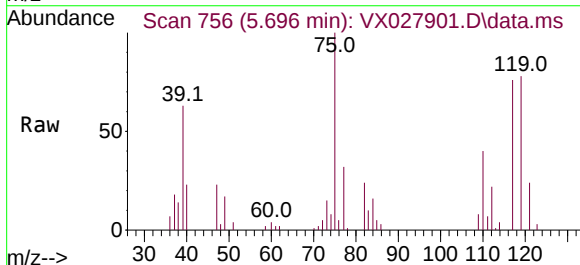
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

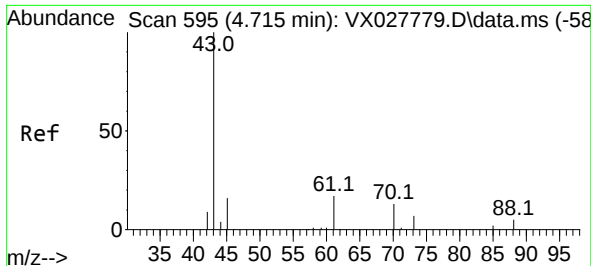
Tgt Ion:113 Resp: 35414
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.688 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 75 Resp: 16874
Ion Ratio Lower Upper
75 100
110 35.1 18.3 54.8
77 29.6 24.8 37.2





#37

Ethyl Acetate

Concen: 18.272 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

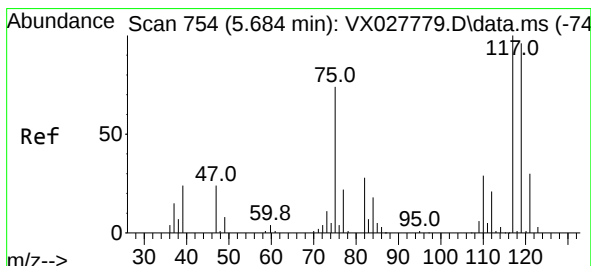
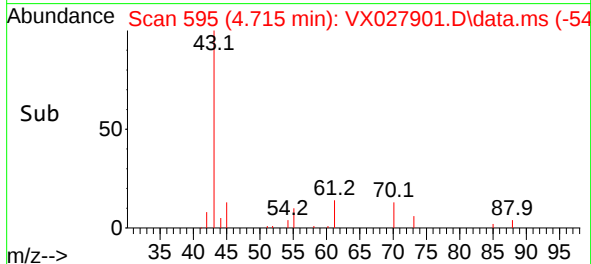
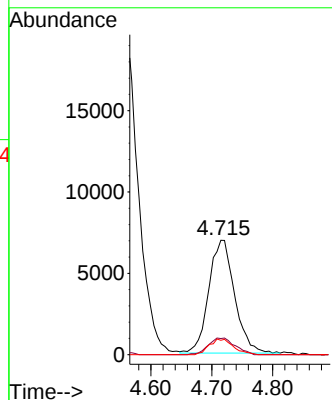
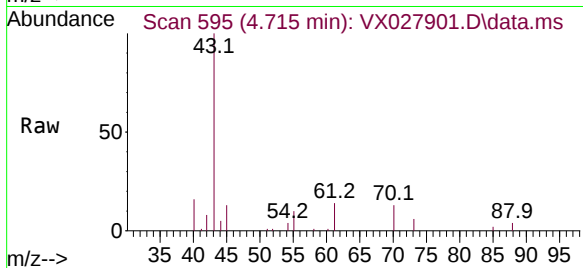
Tgt Ion: 43 Resp: 20453

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.584 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

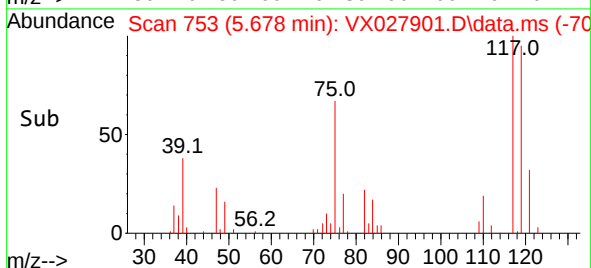
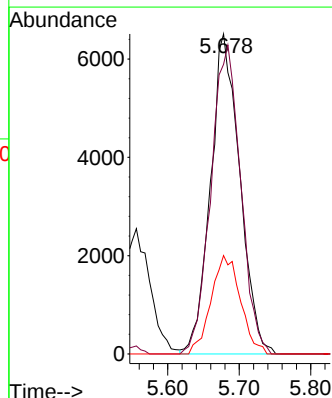
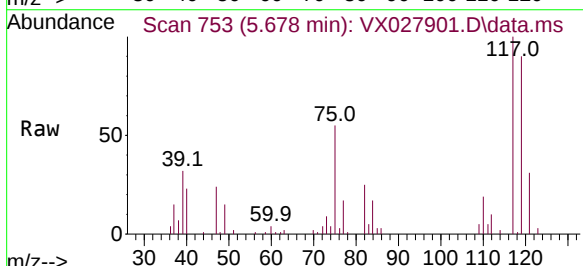
Tgt Ion: 117 Resp: 18539

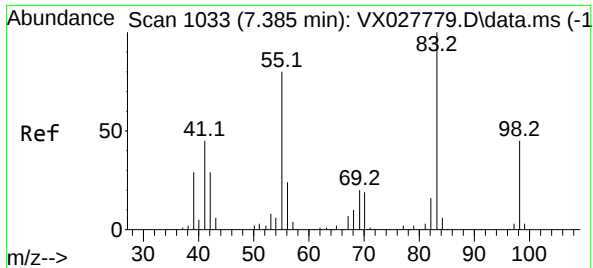
Ion Ratio Lower Upper

117 100

119 90.5 77.3 115.9

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 16.324 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

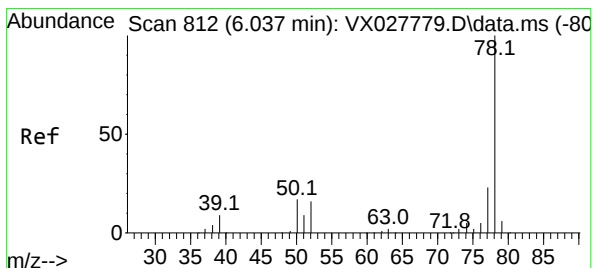
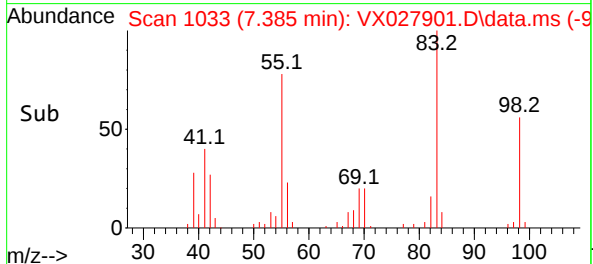
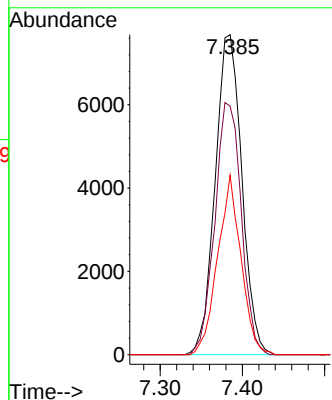
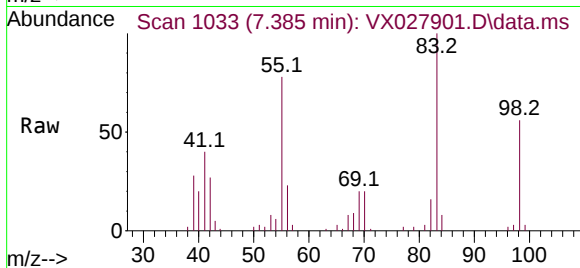
Tgt Ion: 83 Resp: 17345

Ion Ratio Lower Upper

83 100

55 77.6 54.6 81.8

98 56.0 37.4 56.2



#40

Benzene

Concen: 18.733 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX027901.D

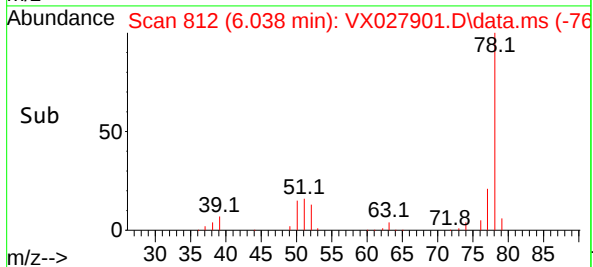
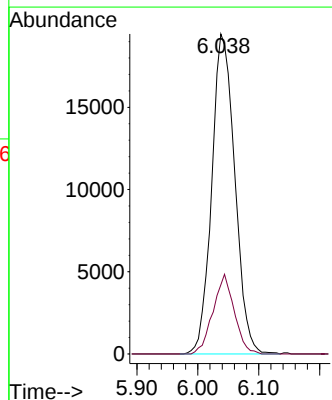
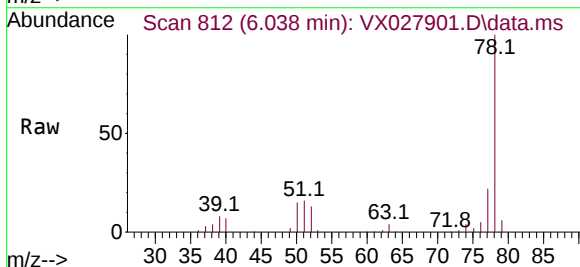
Acq: 01 Apr 2022 23:43

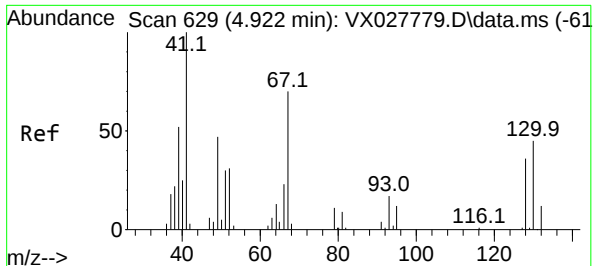
Tgt Ion: 78 Resp: 51259

Ion Ratio Lower Upper

78 100

77 21.6 19.3 28.9

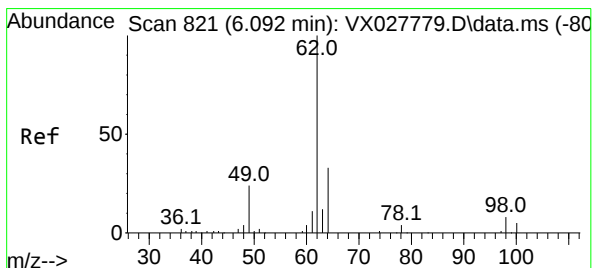
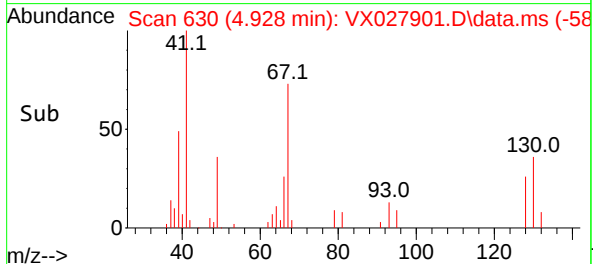
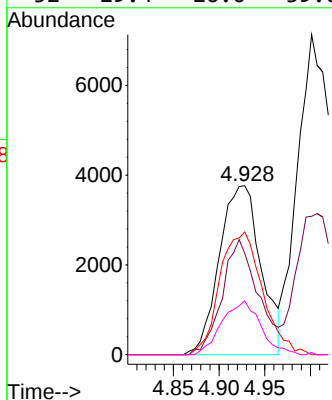
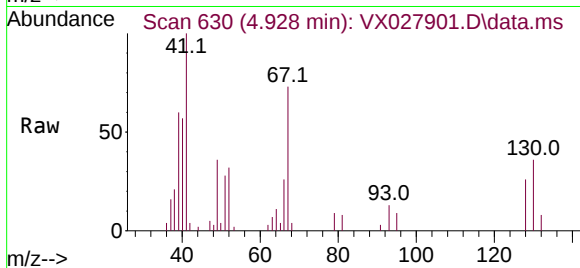




#41
Methacrylonitrile
Concen: 20.041 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

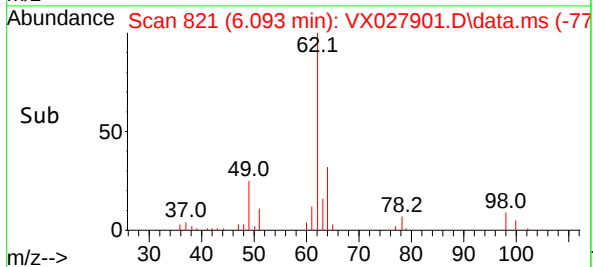
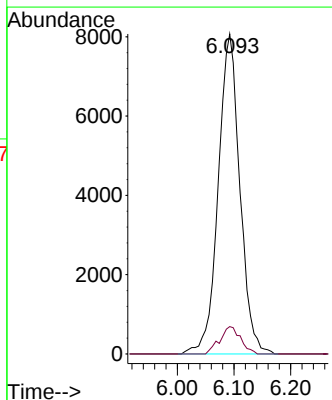
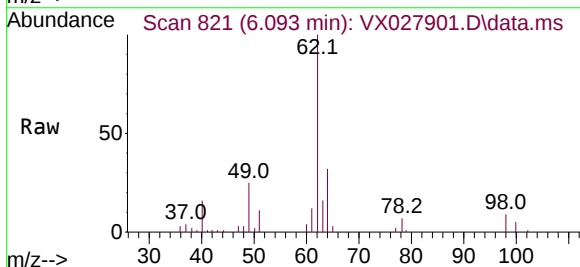
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

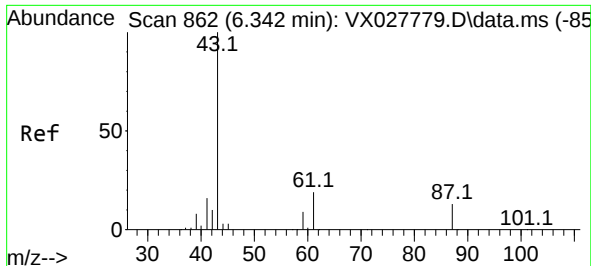
Tgt Ion:	41	Resp:	11932
Ion	Ratio	Lower	Upper
41	100		
39	58.9	43.0	64.4
67	74.2	70.2	105.4
52	29.4	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.568 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:	62	Resp:	21395
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	20.4

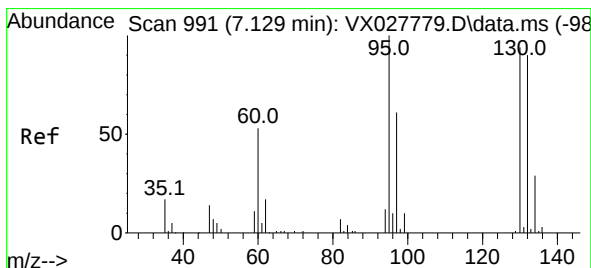
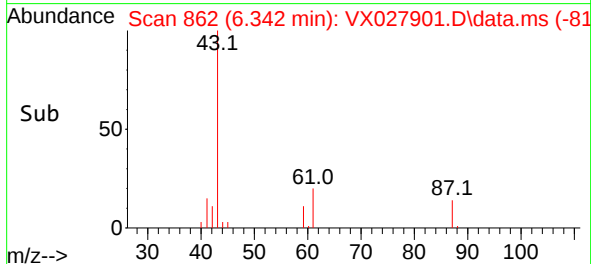
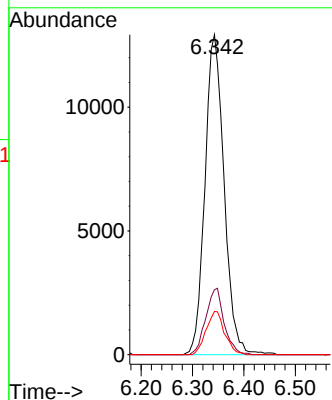
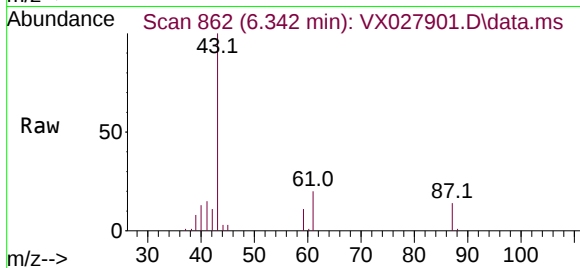




#43
Isopropyl Acetate
Concen: 18.677 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

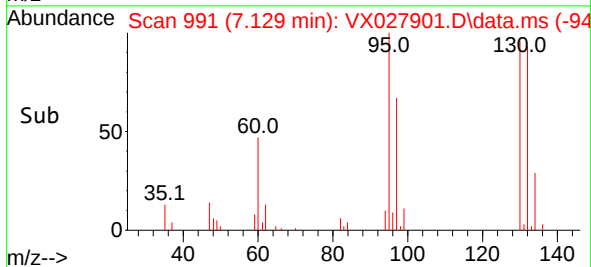
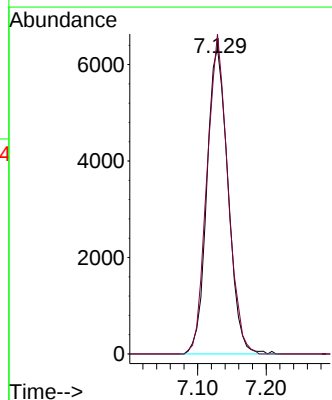
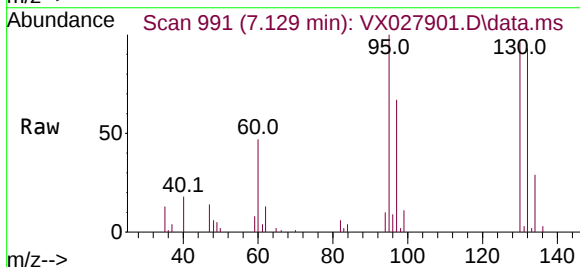
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

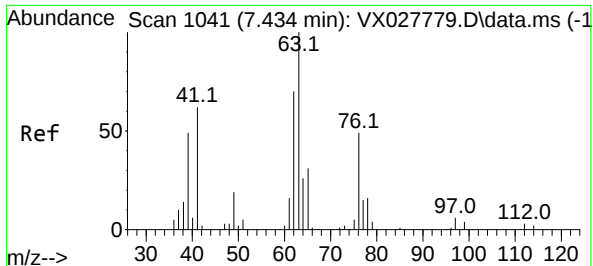
Tgt Ion: 43 Resp: 33486
Ion Ratio Lower Upper
43 100
61 19.9 18.5 27.7
87 13.1 13.0 19.6



#44
Trichloroethene
Concen: 18.413 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:130 Resp: 13692
Ion Ratio Lower Upper
130 100
95 104.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.366 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

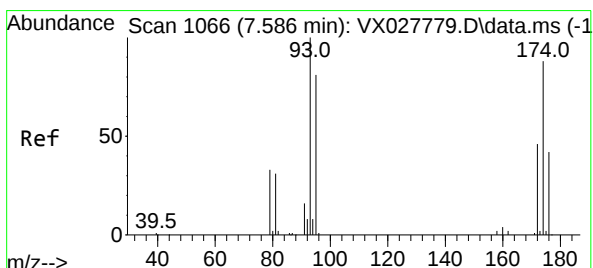
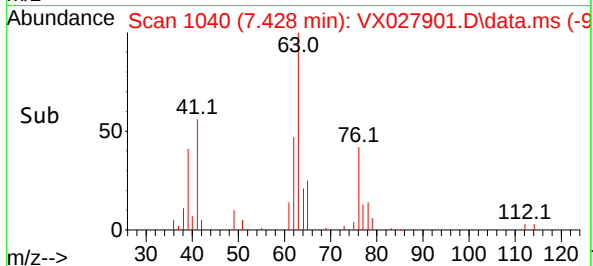
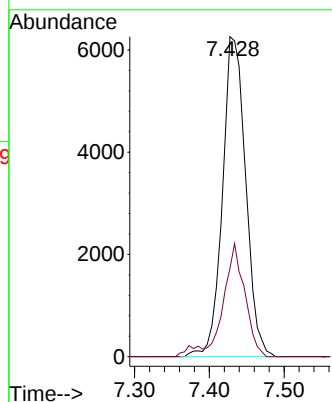
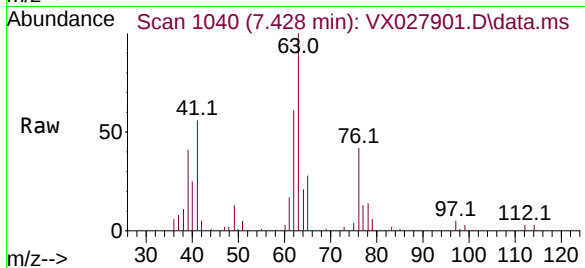
VX0401WBSD02

Tgt Ion: 63 Resp: 13501

Ion Ratio Lower Upper

63 100

65 27.5 25.8 38.6



#46

Dibromomethane

Concen: 17.934 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

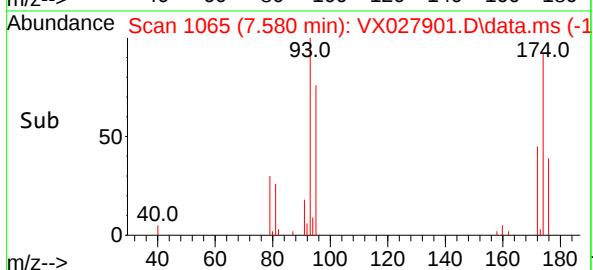
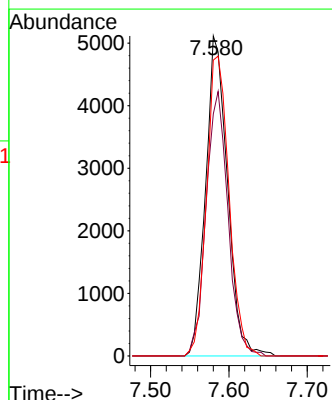
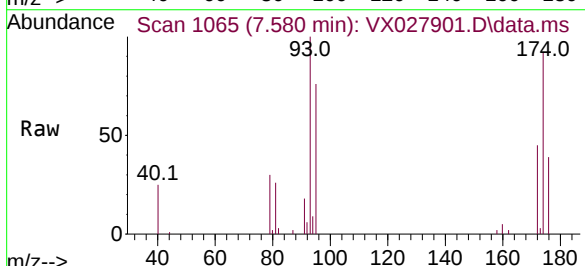
Tgt Ion: 93 Resp: 9922

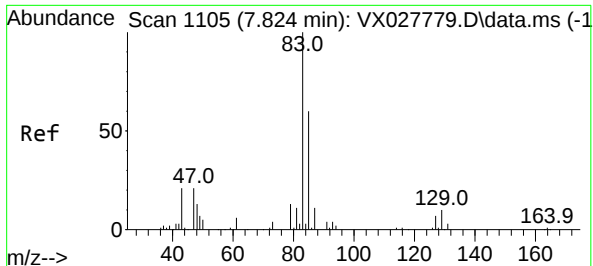
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 96.1 85.4 128.2

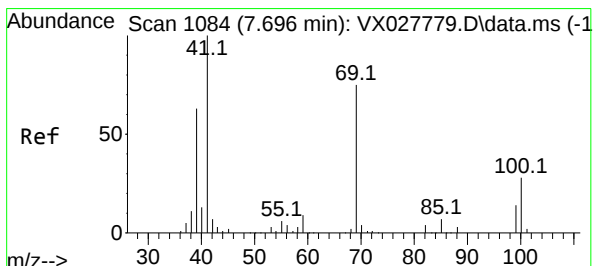
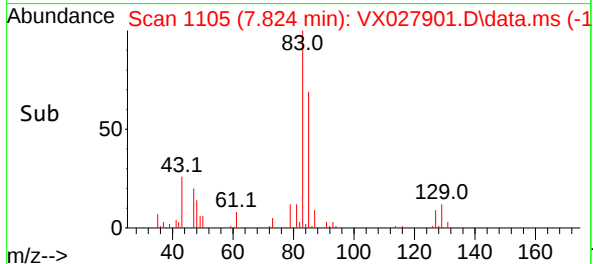
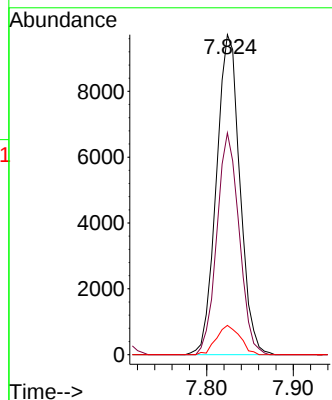
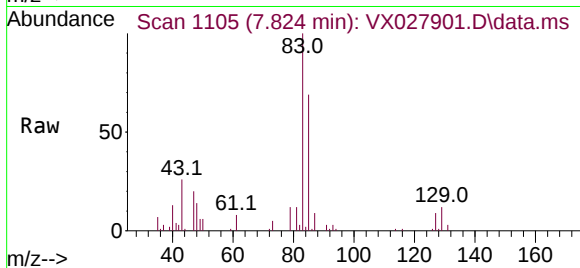




#47
Bromodichloromethane
Concen: 16.624 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

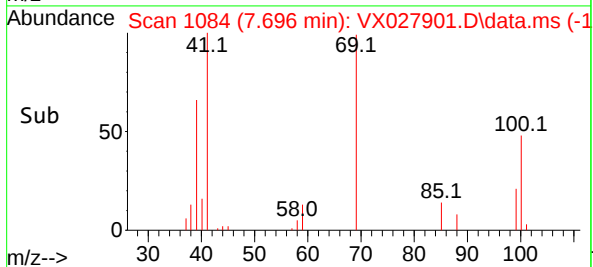
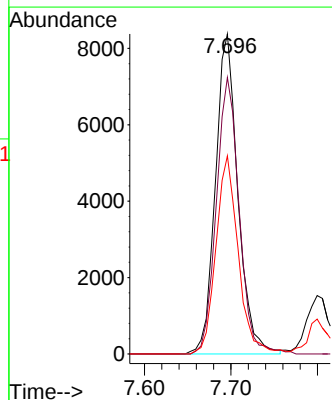
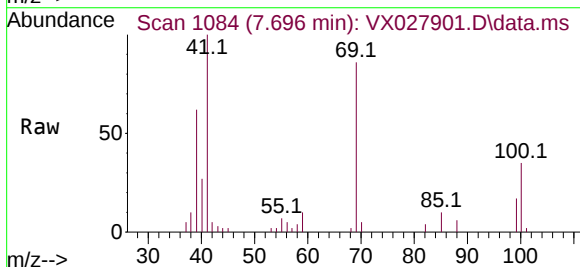
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

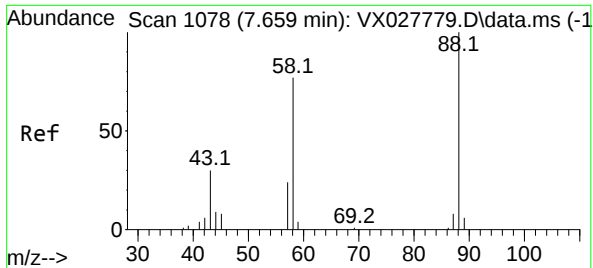
Tgt Ion: 83	Resp: 18317
Ion Ratio	Lower Upper
83 100	
85 69.3	52.2 78.2
127 9.1	6.8 10.2



#48
Methyl methacrylate
Concen: 16.052 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 41	Resp: 15093
Ion Ratio	Lower Upper
41 100	
69 87.7	82.5 123.7
39 61.8	43.8 65.8





#49

1,4-Dioxane

Concen: 392.223 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

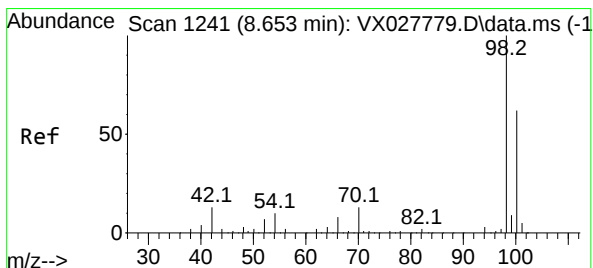
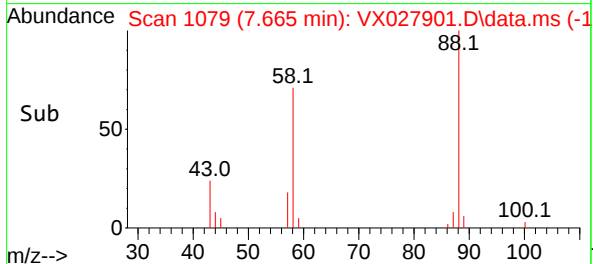
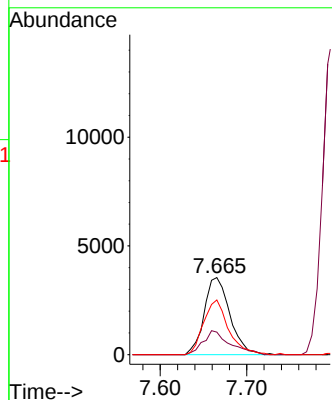
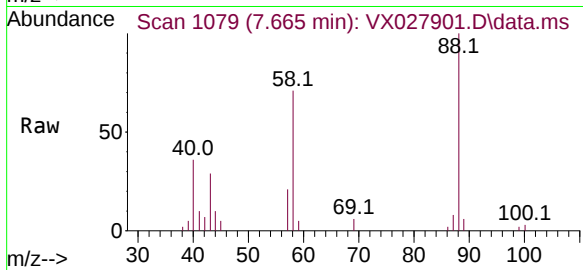
Tgt Ion: 88 Resp: 7280

Ion Ratio Lower Upper

88 100

43 32.4 21.9 32.9

58 69.0 53.7 80.5



#50

Toluene-d8

Concen: 47.327 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027901.D

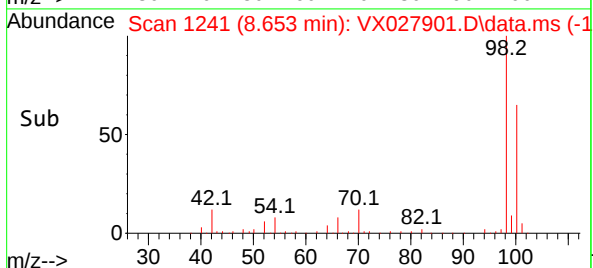
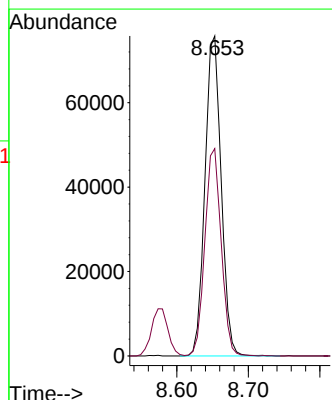
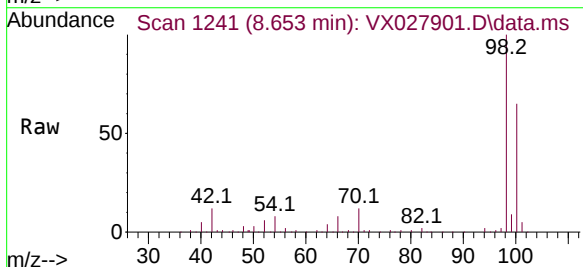
Acq: 01 Apr 2022 23:43

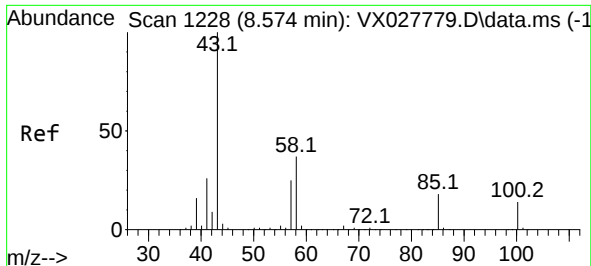
Tgt Ion: 98 Resp: 119375

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

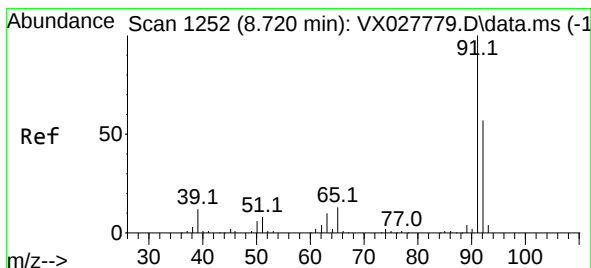
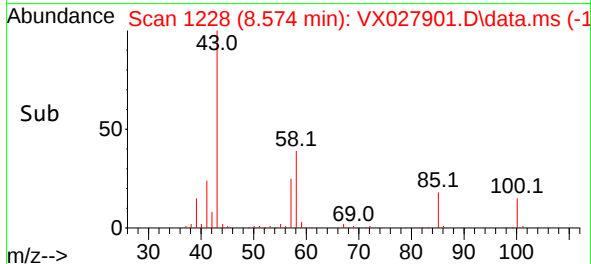
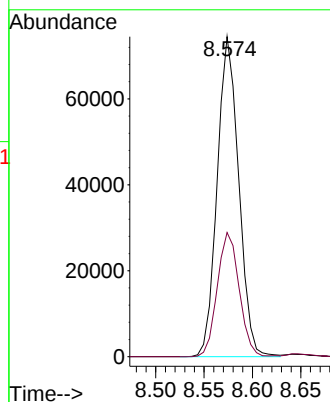
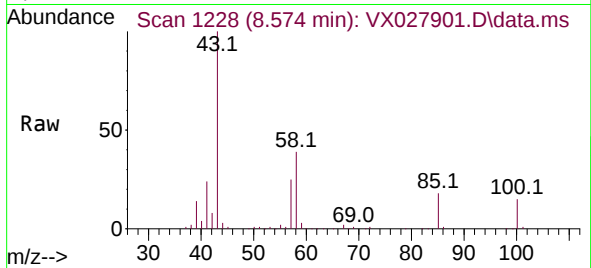




#51
4-Methyl-2-Pentanone
Concen: 92.577 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

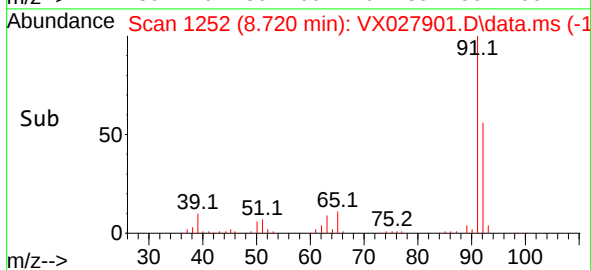
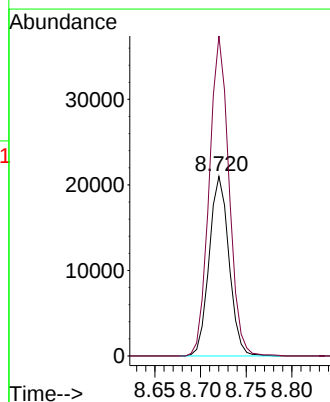
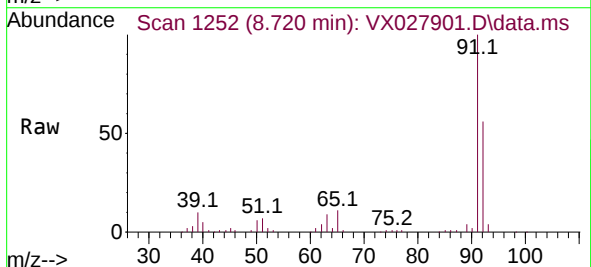
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

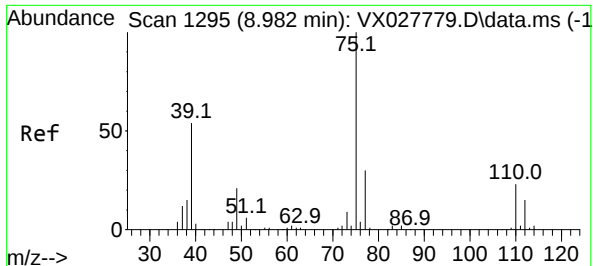
Tgt Ion: 43 Resp: 115141
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1



#52
Toluene
Concen: 18.350 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 92 Resp: 31627
Ion Ratio Lower Upper
92 100
91 177.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.417 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

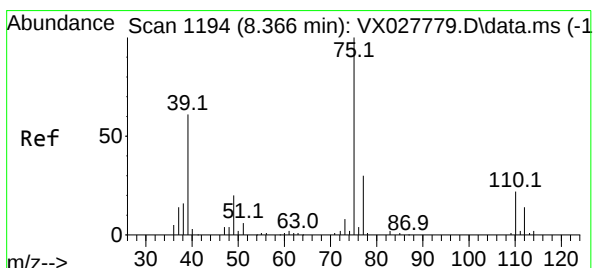
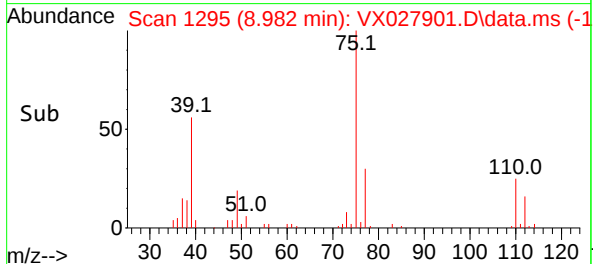
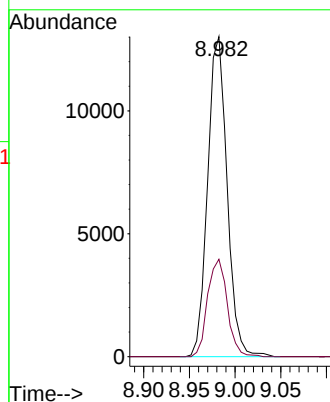
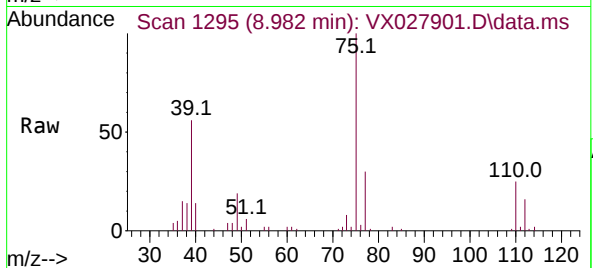
VX0401WBSD02

Tgt Ion: 75 Resp: 19233

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.206 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

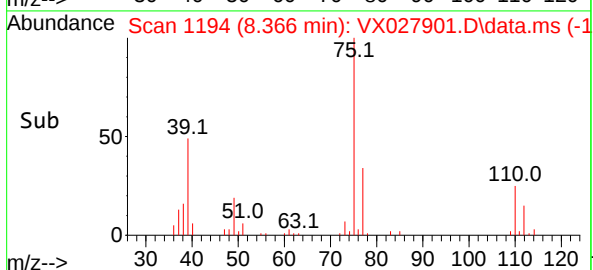
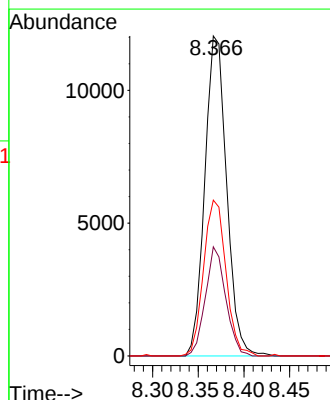
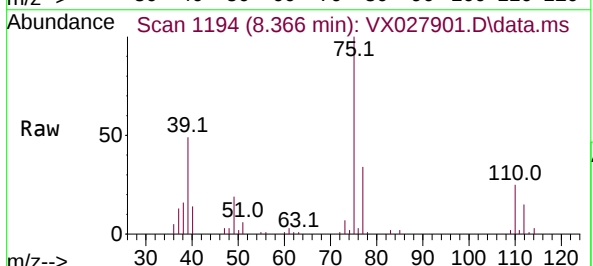
Tgt Ion: 75 Resp: 20008

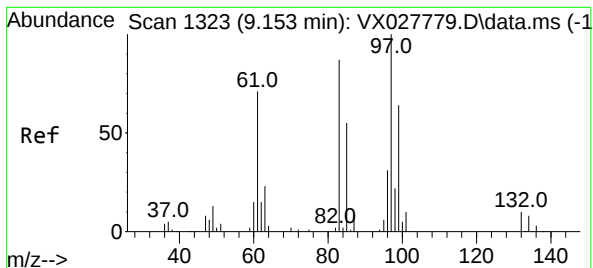
Ion Ratio Lower Upper

75 100

77 34.1 24.8 37.2

39 48.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 19.573 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

Tgt Ion: 97 Resp: 14963

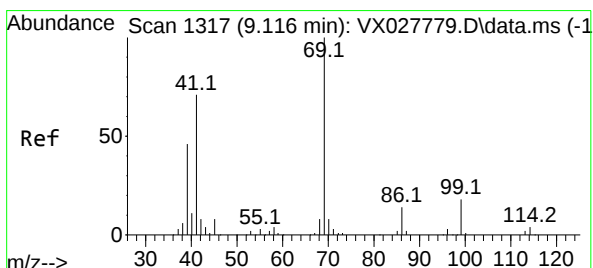
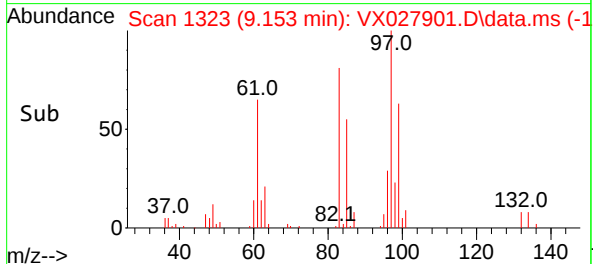
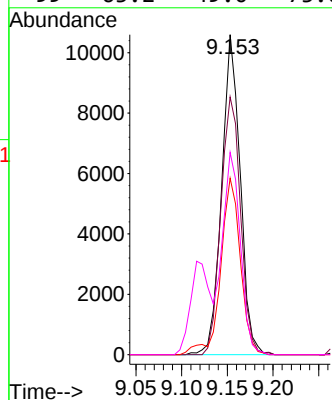
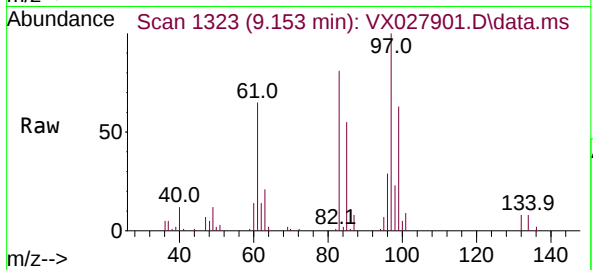
Ion Ratio Lower Upper

97 100

83 80.6 66.2 99.4

85 55.2 42.9 64.3

99 63.2 49.0 73.6



#56

Ethyl methacrylate

Concen: 18.976 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

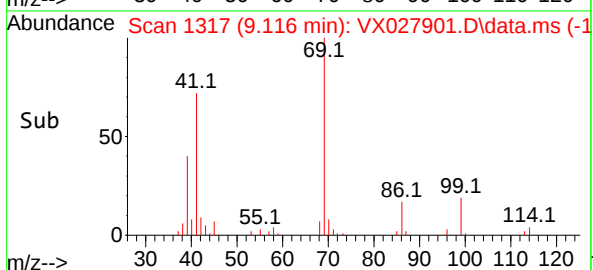
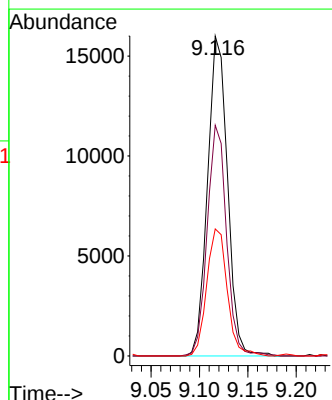
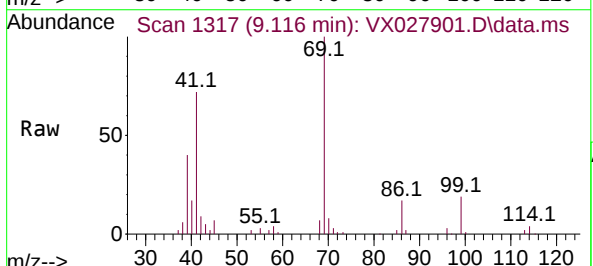
Tgt Ion: 69 Resp: 22975

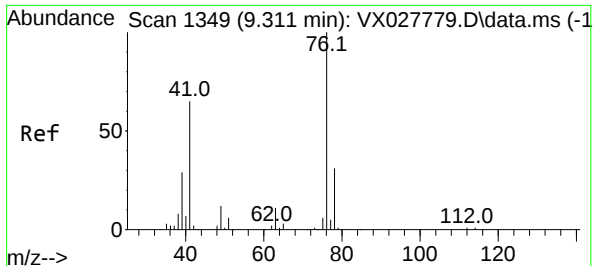
Ion Ratio Lower Upper

69 100

41 70.1 43.8 65.6#

39 40.9 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.261 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

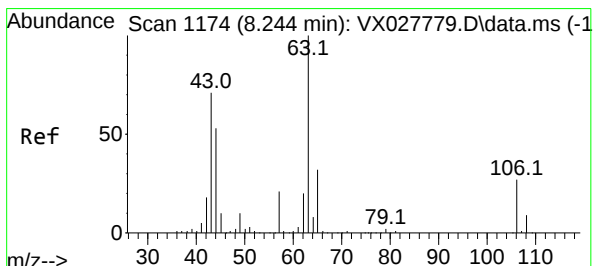
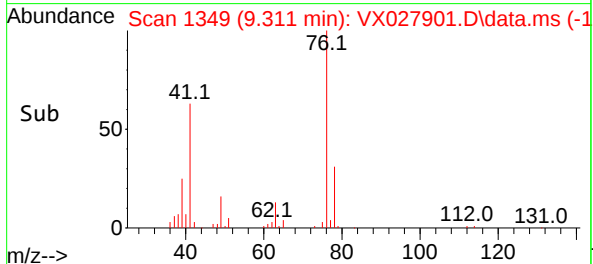
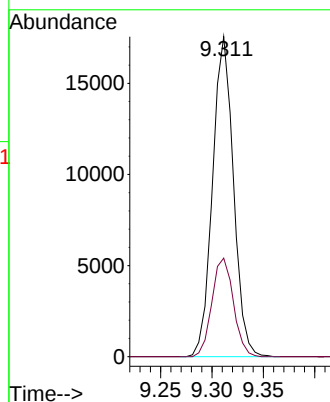
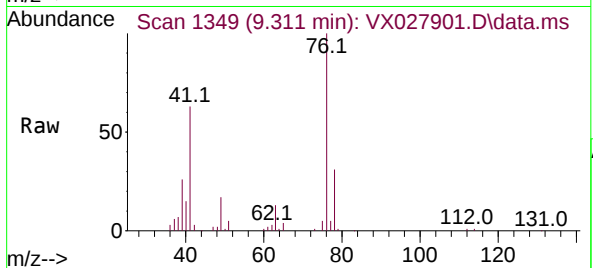
VX0401WBSD02

Tgt Ion: 76 Resp: 24779

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 80.851 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027901.D

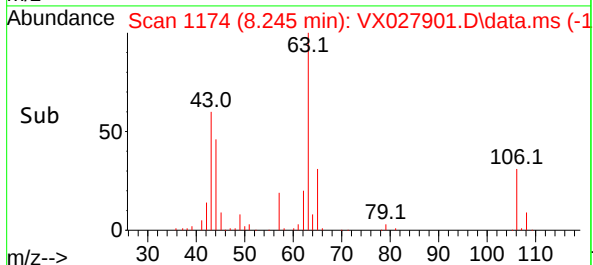
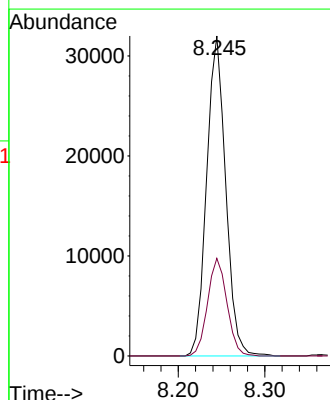
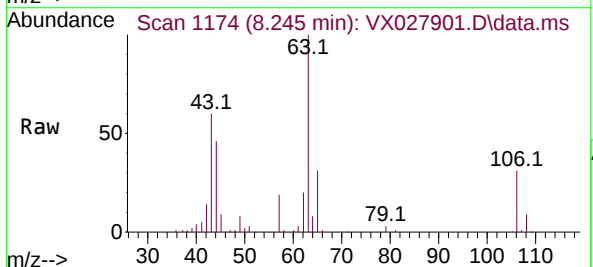
Acq: 01 Apr 2022 23:43

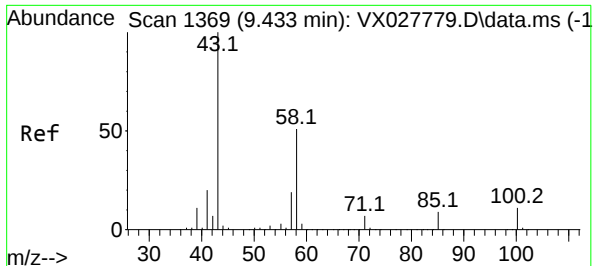
Tgt Ion: 63 Resp: 48872

Ion Ratio Lower Upper

63 100

106 31.0 23.9 35.9





#59

2-Hexanone

Concen: 99.329 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

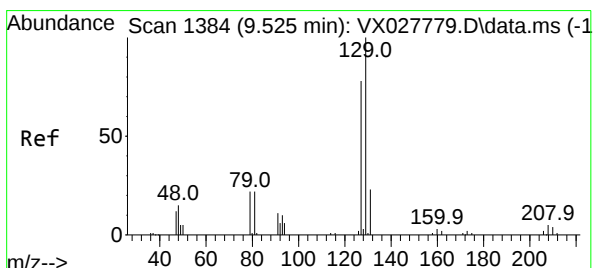
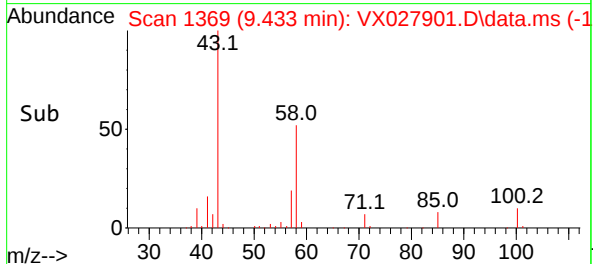
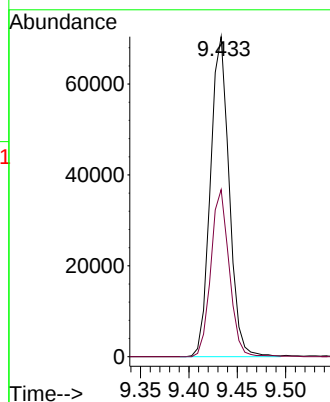
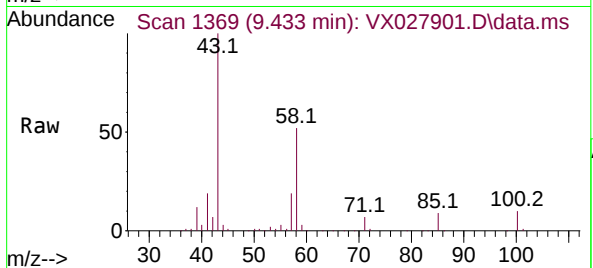
VX0401WBSD02

Tgt Ion: 43 Resp: 95123

Ion Ratio Lower Upper

43 100

58 51.1 31.9 95.7



#60

Dibromochloromethane

Concen: 18.246 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027901.D

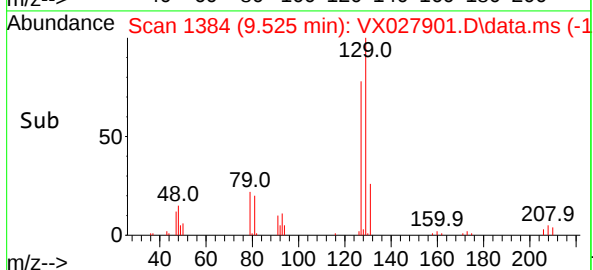
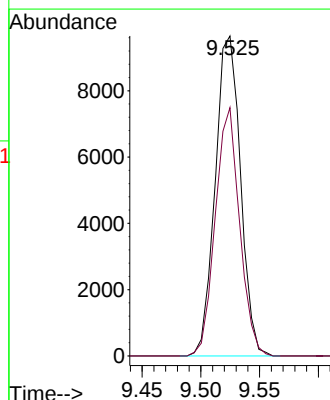
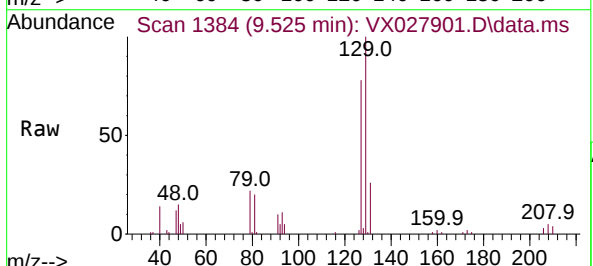
Acq: 01 Apr 2022 23:43

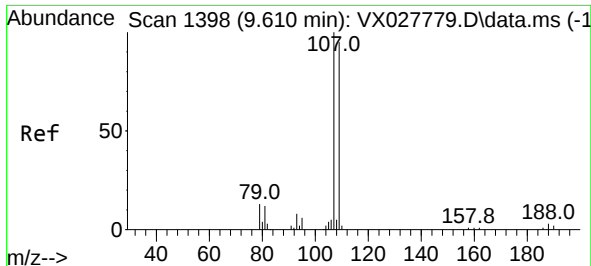
Tgt Ion: 129 Resp: 14463

Ion Ratio Lower Upper

129 100

127 74.5 40.3 120.8

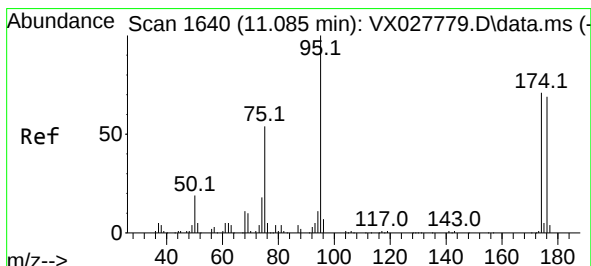
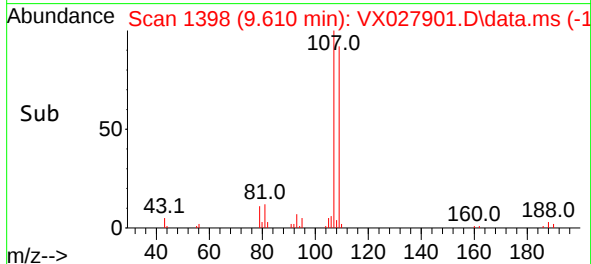
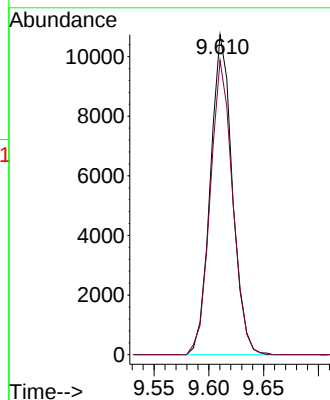
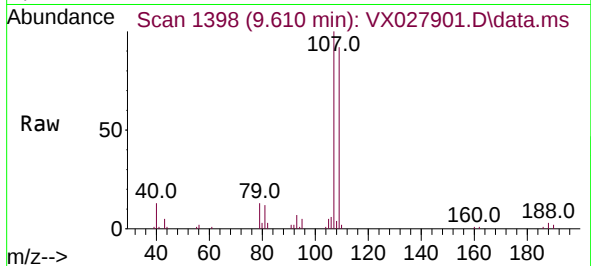




#61
1,2-Dibromoethane
Concen: 18.703 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

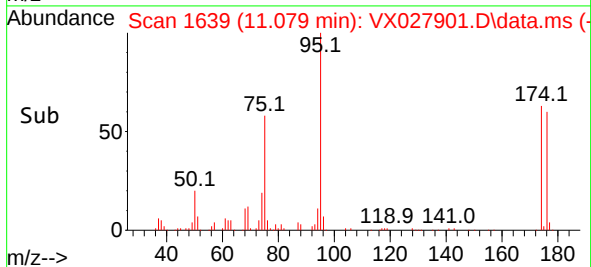
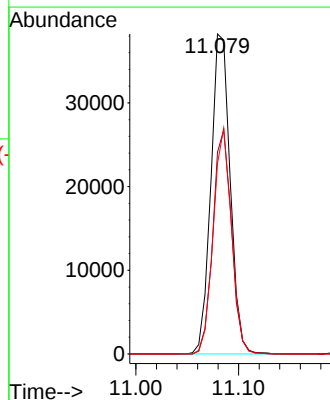
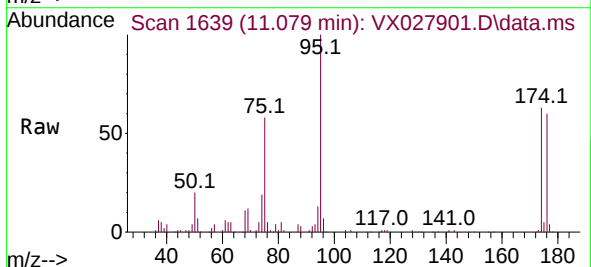
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

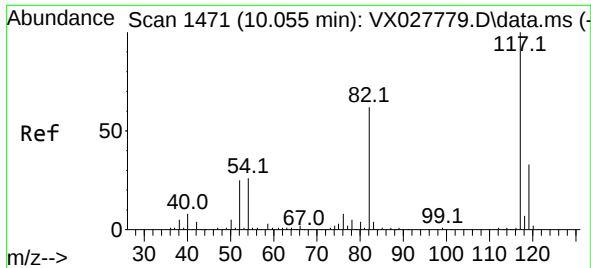
Tgt Ion:107 Resp: 14940
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 95 Resp: 49733
Ion Ratio Lower Upper
95 100
174 67.4 0.0 163.0
176 66.6 0.0 155.0

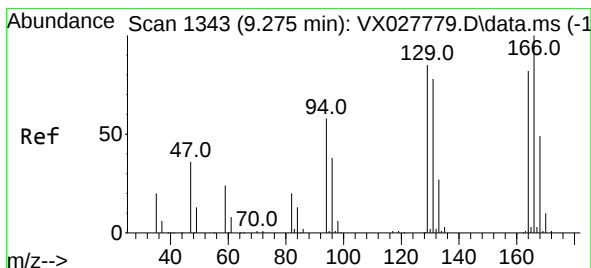
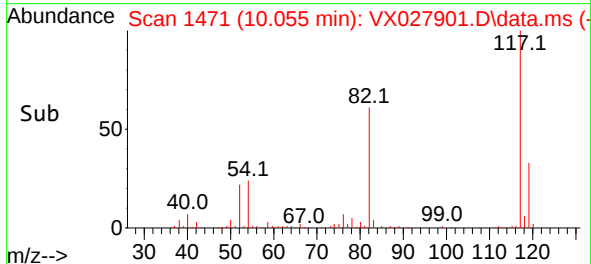
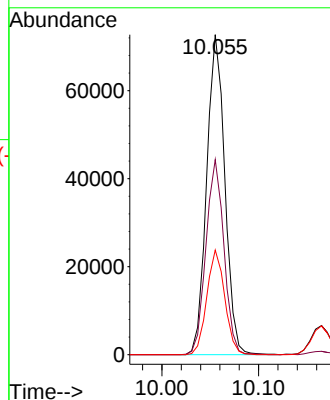
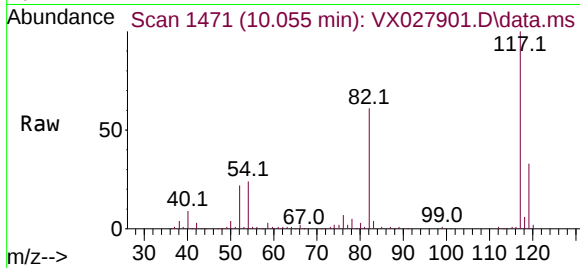




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

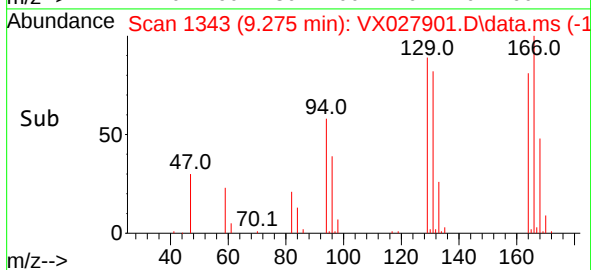
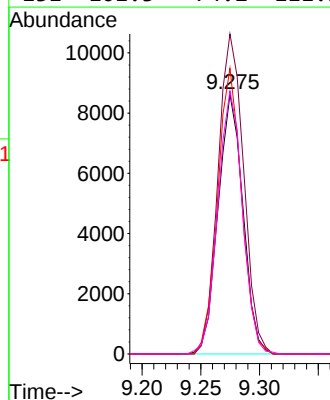
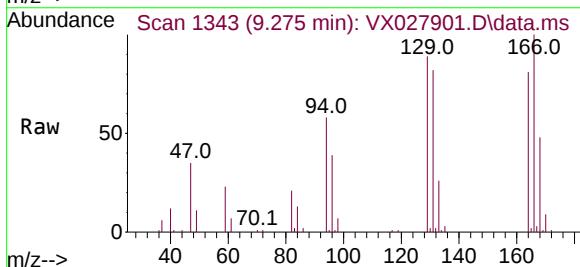
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

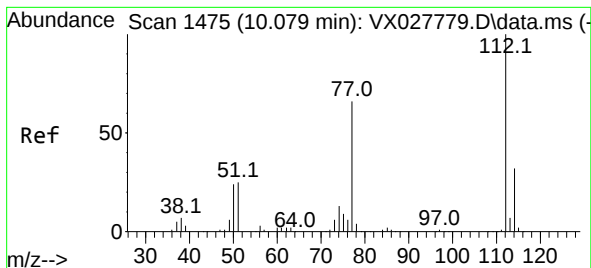
Tgt Ion:117 Resp: 95212
Ion Ratio Lower Upper
117 100
82 61.0 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 19.611 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:164 Resp: 12660
Ion Ratio Lower Upper
164 100
166 123.3 101.2 151.8
129 110.0 73.0 109.4#
131 101.3 74.2 111.2





#65

Chlorobenzene

Concen: 19.079 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

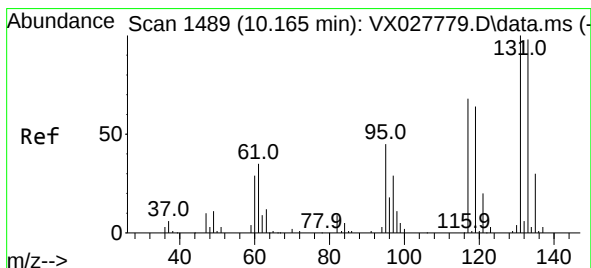
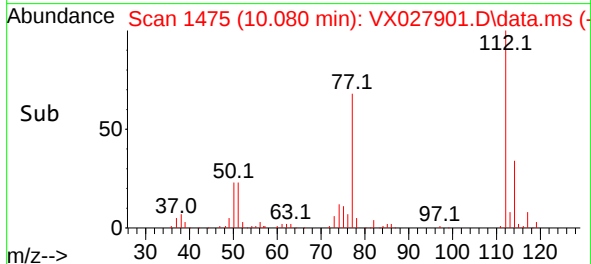
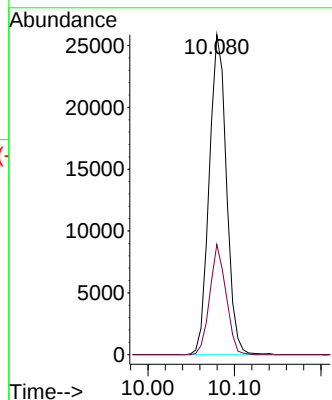
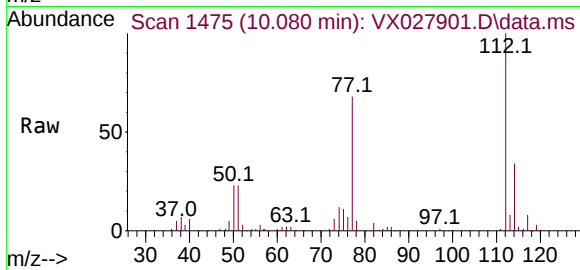
VX0401WBSD02

Tgt Ion:112 Resp: 35772

Ion Ratio Lower Upper

112 100

114 34.5 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 19.605 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

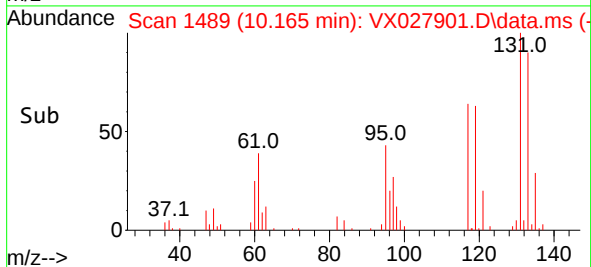
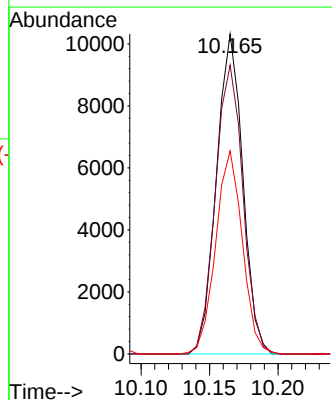
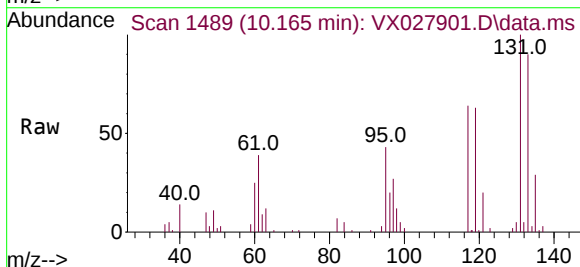
Tgt Ion:131 Resp: 13794

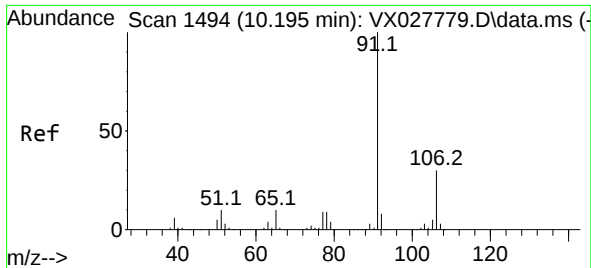
Ion Ratio Lower Upper

131 100

133 94.5 48.3 144.8

119 64.4 32.6 98.0

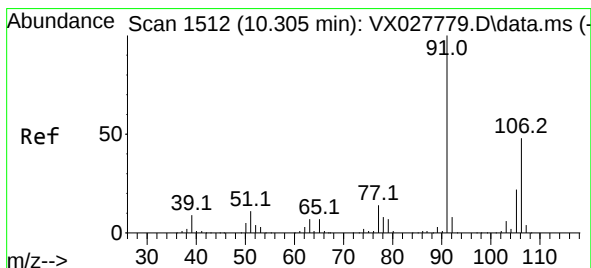
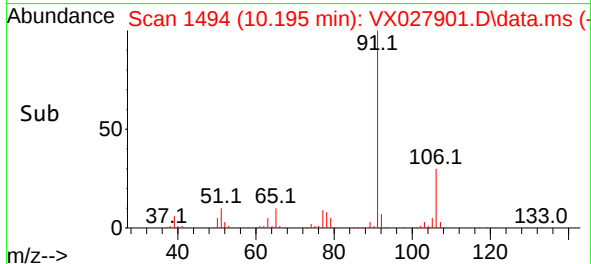
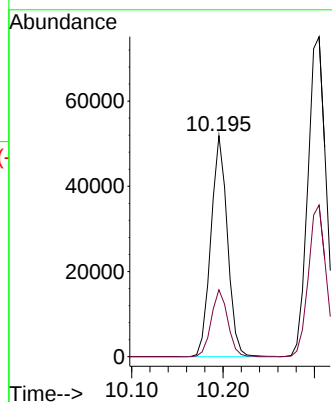
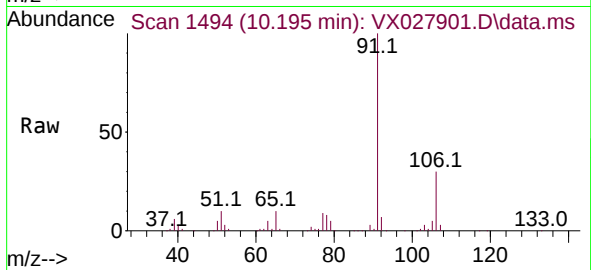




#67
Ethyl Benzene
Concen: 19.093 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

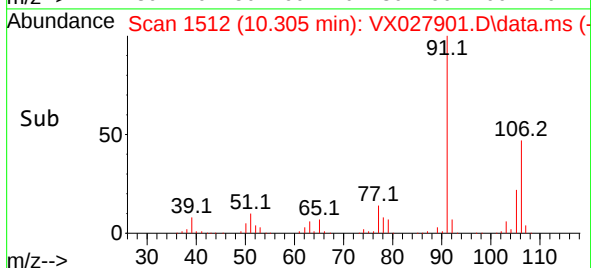
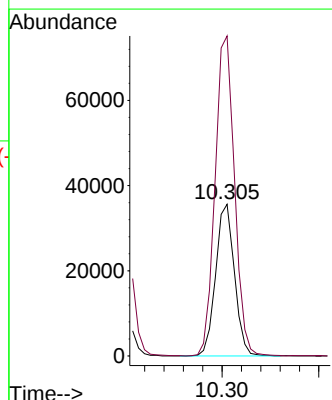
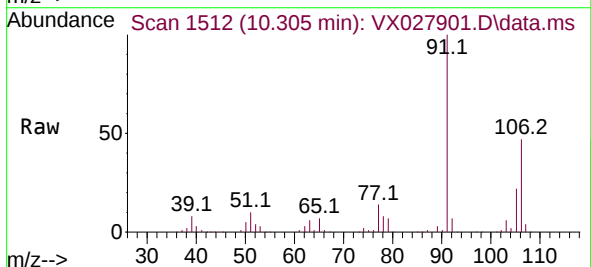
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

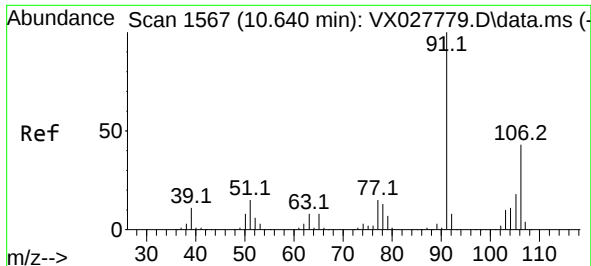
Tgt Ion: 91 Resp: 64961
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 38.393 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 106 Resp: 48044
Ion Ratio Lower Upper
106 100
91 218.4 160.4 240.6

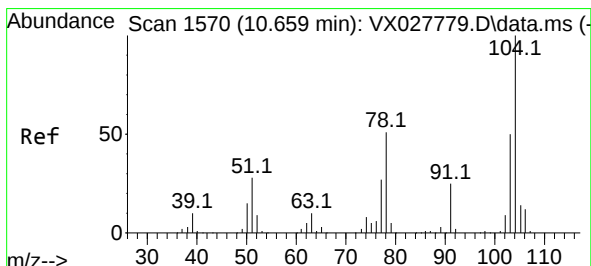
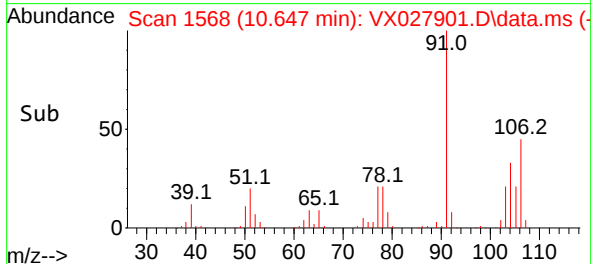
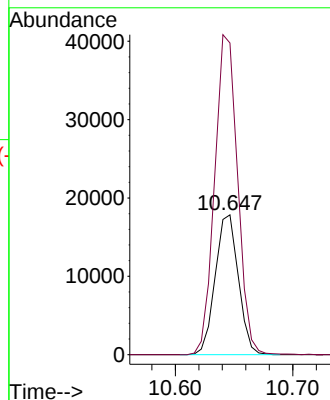
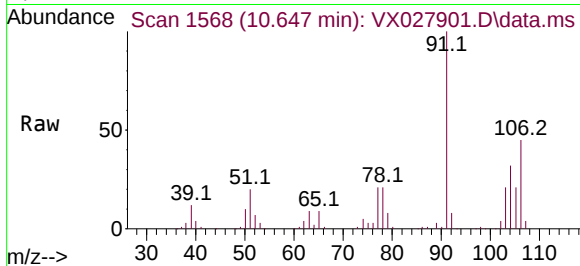




#69
o-Xylene
Concen: 19.993 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.007 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

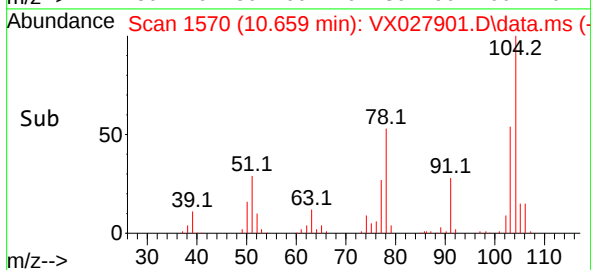
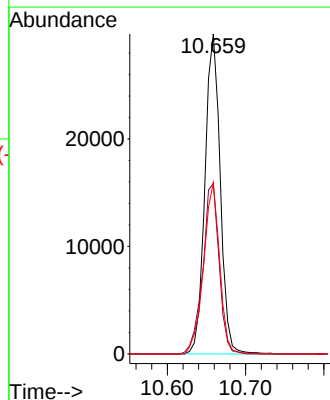
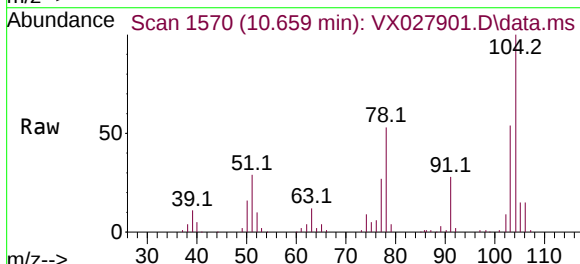
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

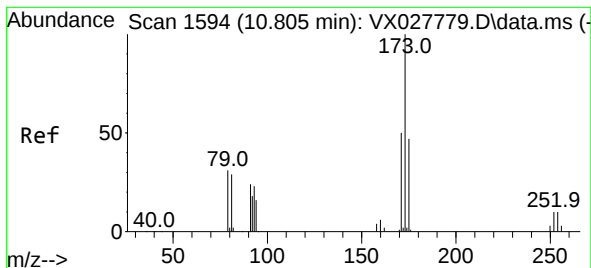
Tgt Ion:106 Resp: 24437
Ion Ratio Lower Upper
106 100
91 227.5 106.1 318.1



#70
Styrene
Concen: 19.396 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:104 Resp: 40294
Ion Ratio Lower Upper
104 100
78 57.2 38.6 57.8
103 56.0 43.8 65.8





#71

Bromoform

Concen: 19.029 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

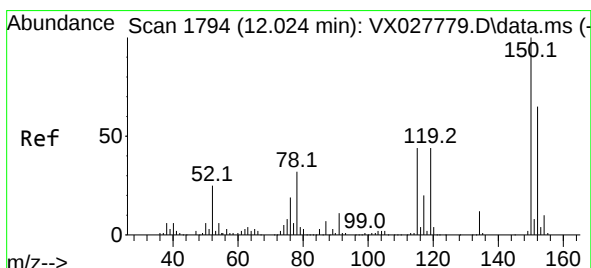
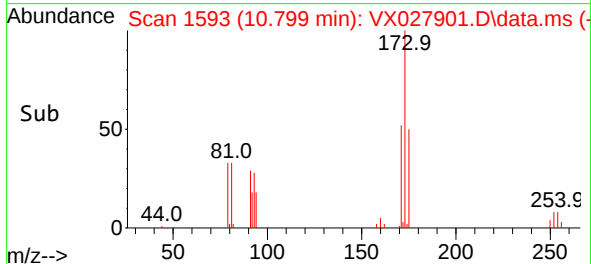
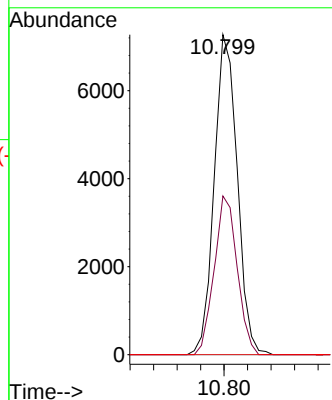
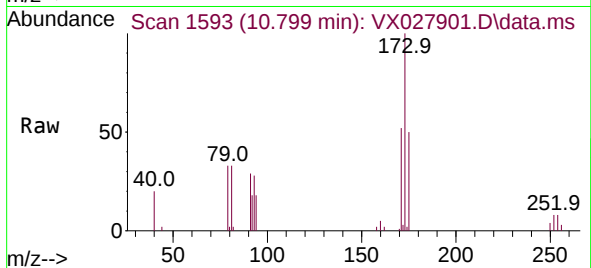
Tgt Ion:173 Resp: 9867

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

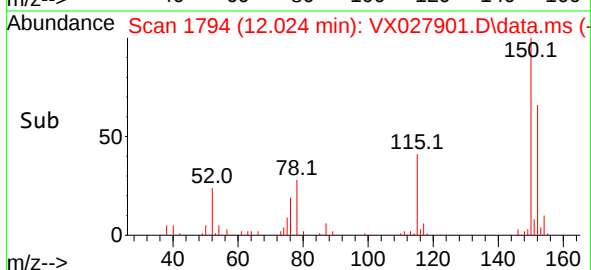
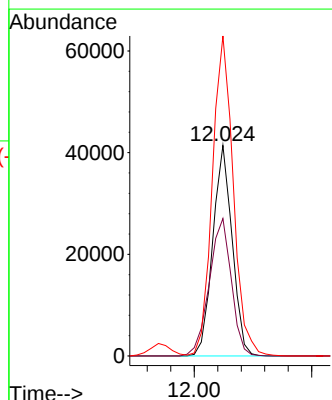
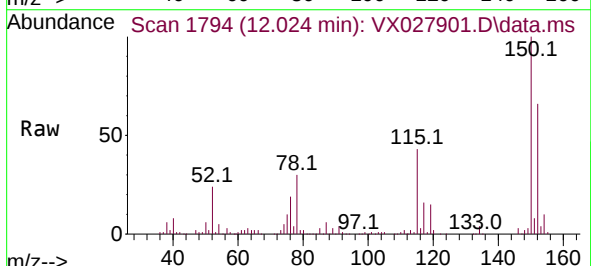
Tgt Ion:152 Resp: 47522

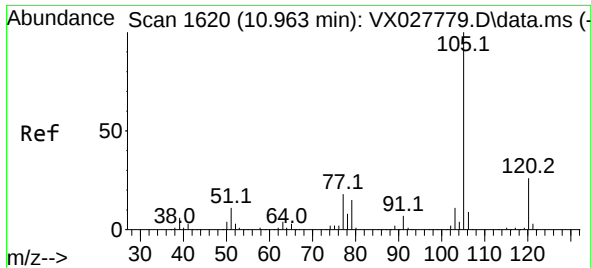
Ion Ratio Lower Upper

152 100

115 73.9 37.5 112.7

150 163.8 0.0 338.2

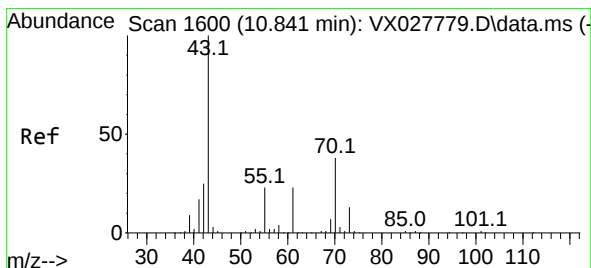
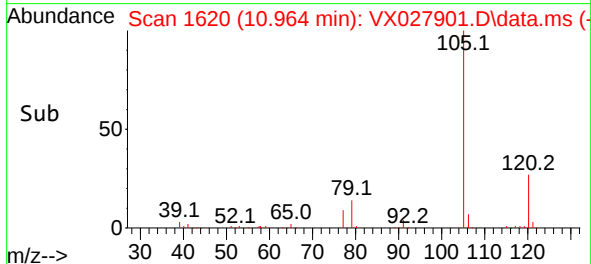
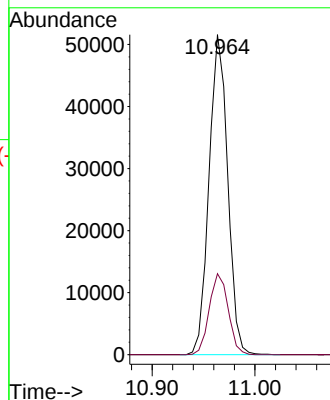
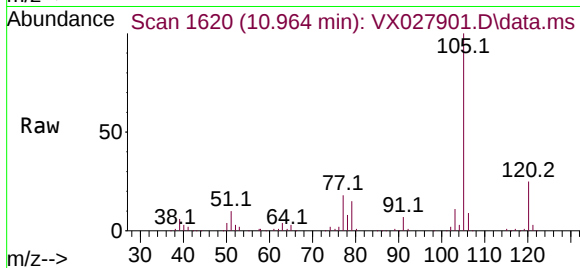




#73
Isopropylbenzene
Concen: 18.361 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

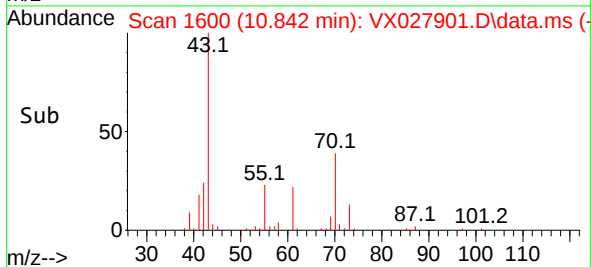
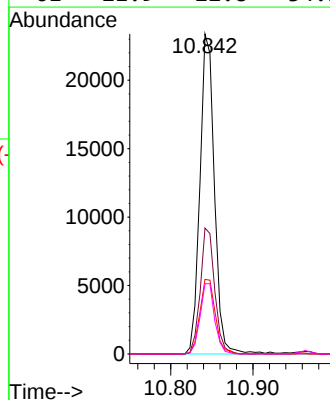
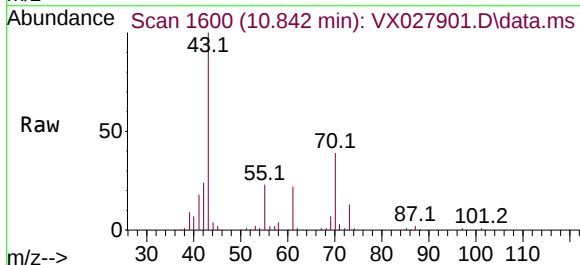
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

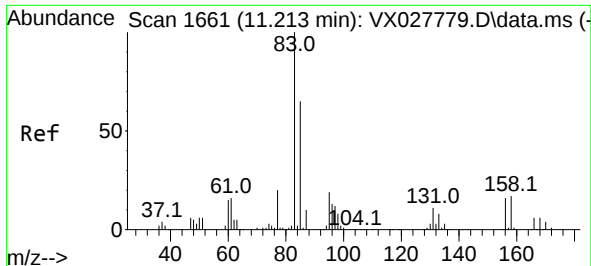
Tgt Ion:105 Resp: 64966
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#74
N-ethyl acetate
Concen: 18.071 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 43 Resp: 28801
Ion Ratio Lower Upper
43 100
70 38.9 42.5 63.7#
55 24.9 23.1 34.7
61 21.9 22.8 34.2#

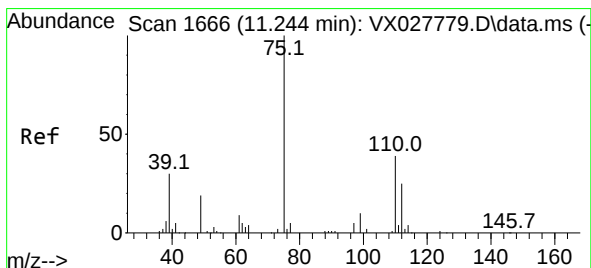
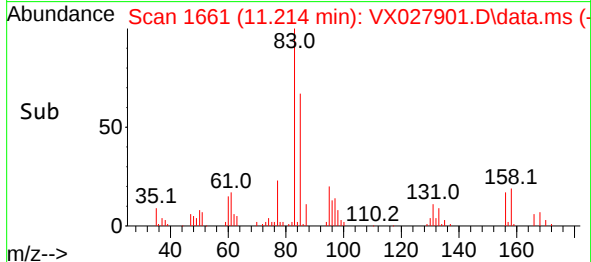
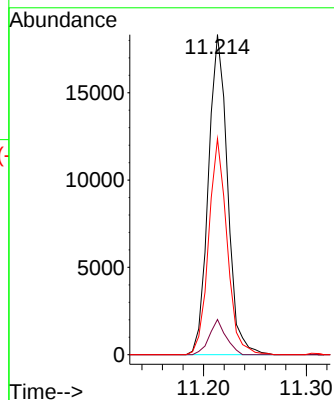
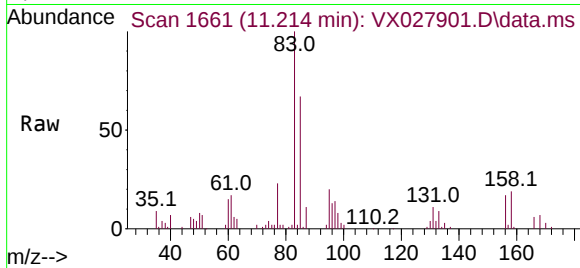




#75
1,1,2,2-Tetrachloroethane
Concen: 19.801 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

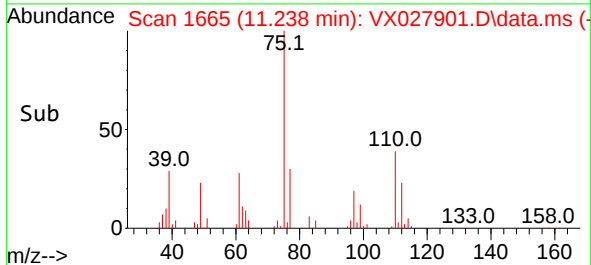
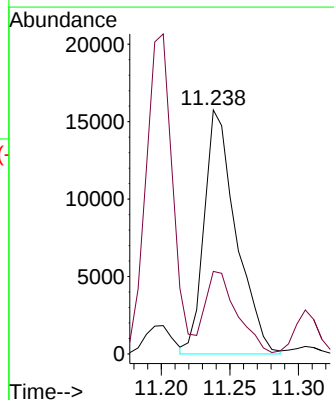
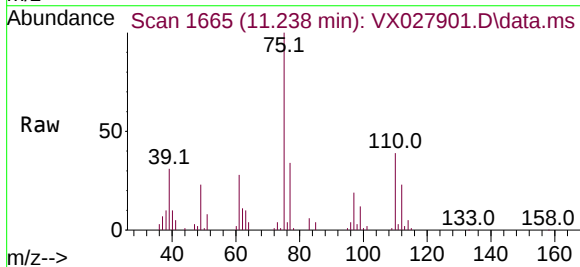
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

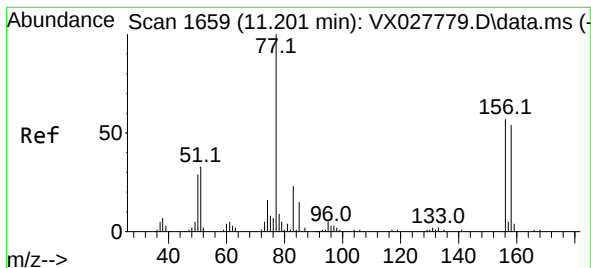
Tgt Ion: 83 Resp: 23791
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 22.912 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 75 Resp: 25542
Ion Ratio Lower Upper
75 100
77 33.1 19.4 58.2





#77

Bromobenzene

Concen: 18.712 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

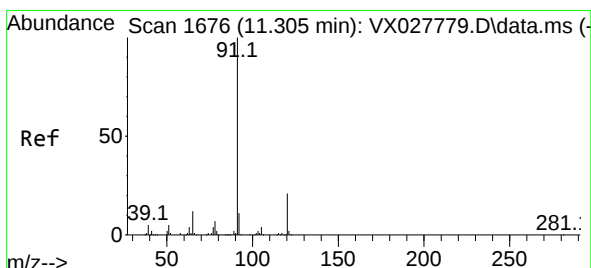
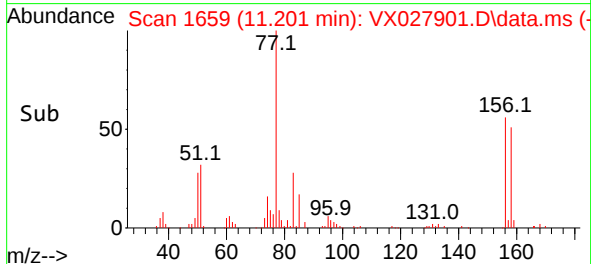
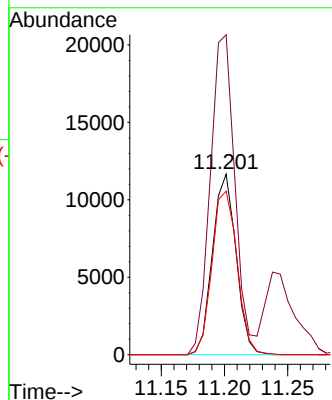
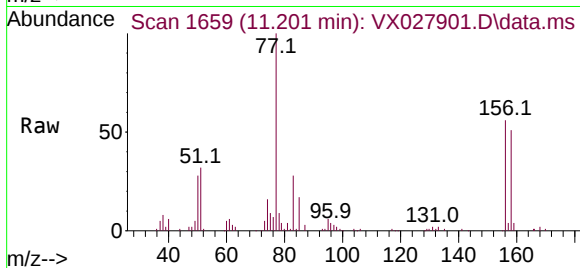
Tgt Ion:156 Resp: 15095

Ion Ratio Lower Upper

156 100

77 186.1 78.5 235.3

158 96.6 50.2 150.7



#78

n-propylbenzene

Concen: 17.983 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027901.D

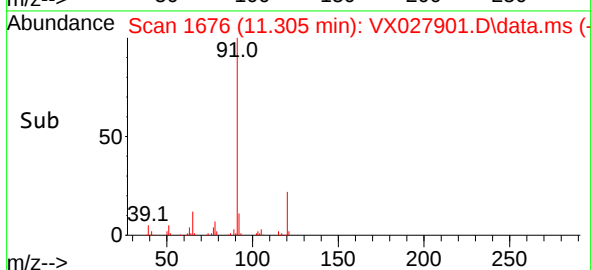
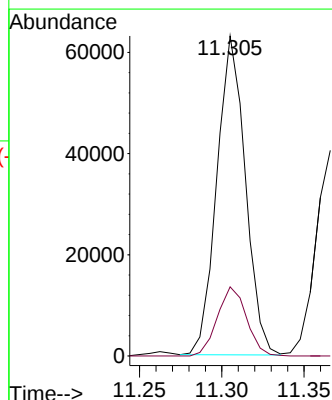
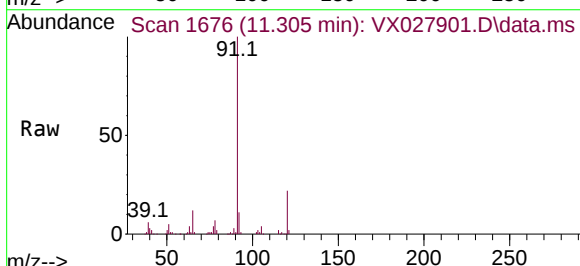
Acq: 01 Apr 2022 23:43

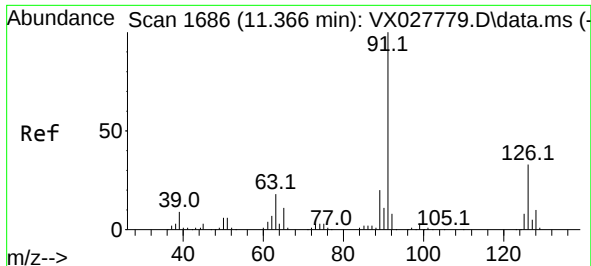
Tgt Ion: 91 Resp: 76020

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.314 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

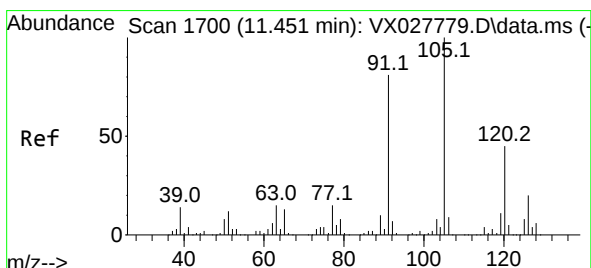
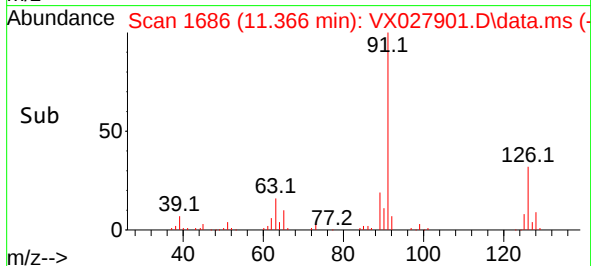
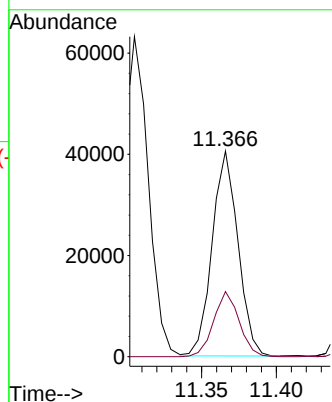
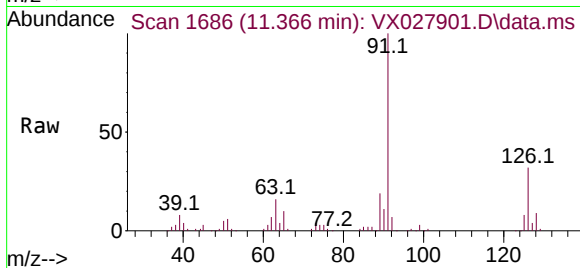
VX0401WBSD02

Tgt Ion: 91 Resp: 48653

Ion Ratio Lower Upper

91 100

126 31.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 18.525 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027901.D

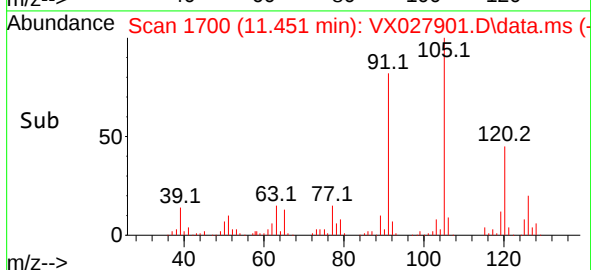
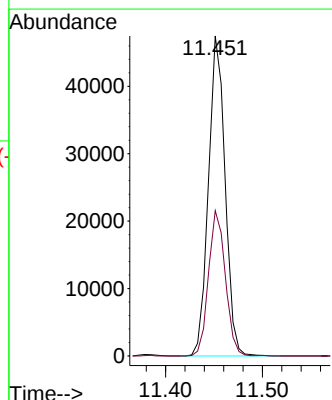
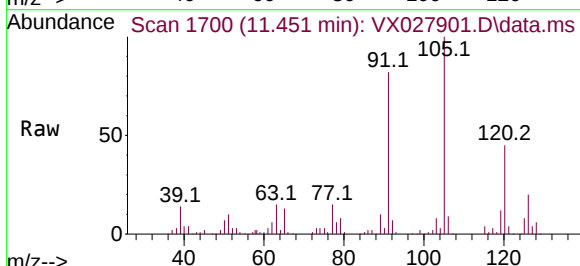
Acq: 01 Apr 2022 23:43

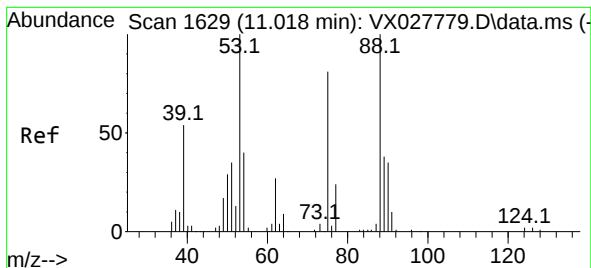
Tgt Ion: 105 Resp: 56875

Ion Ratio Lower Upper

105 100

120 46.0 24.3 72.9

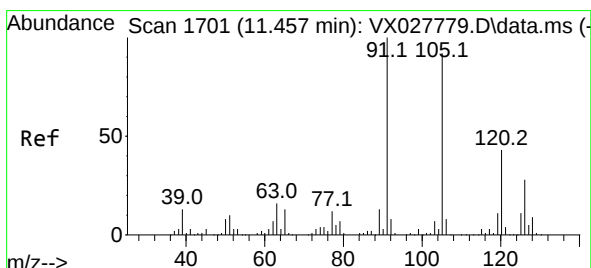
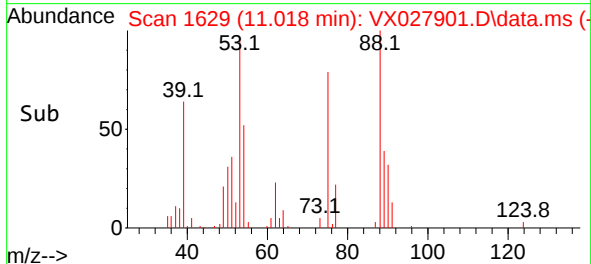
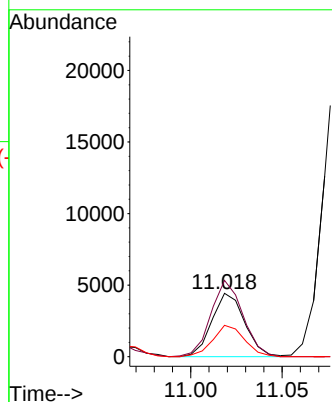
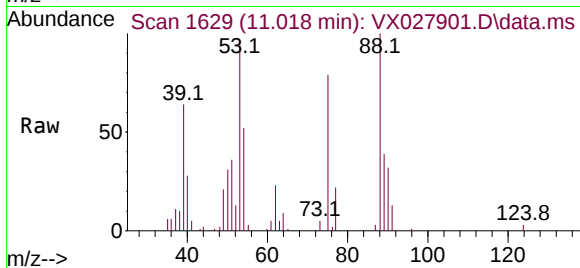




#81
trans-1,4-Dichloro-2-butene
Concen: 17.450 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

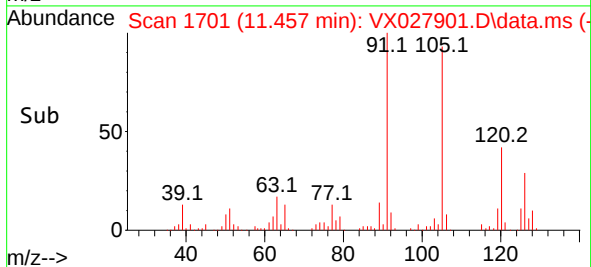
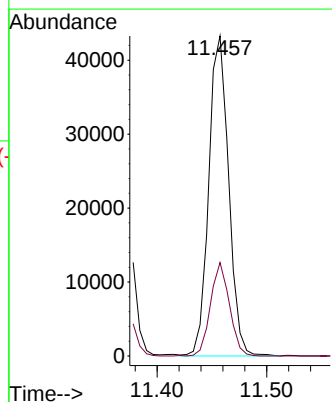
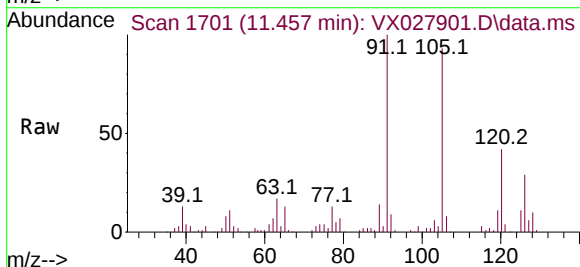
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

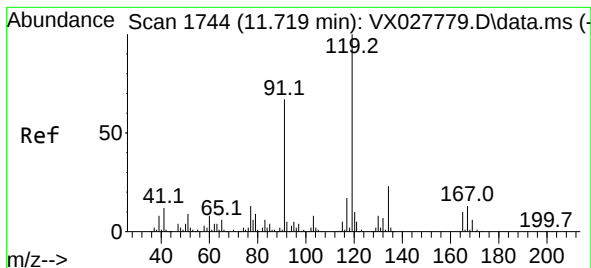
Tgt Ion: 75 Resp: 5563
Ion Ratio Lower Upper
75 100
53 116.9 69.0 103.4#
89 47.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 17.879 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 91 Resp: 54503
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 18.420 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

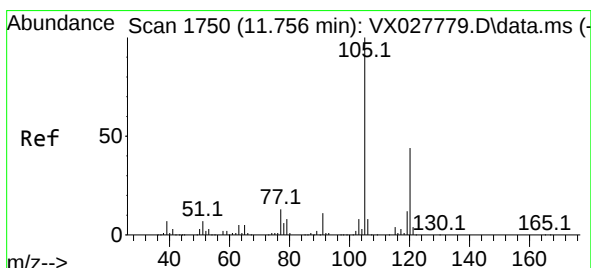
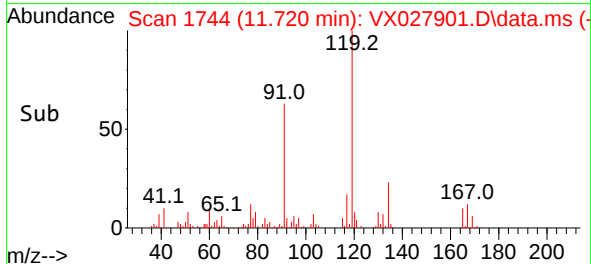
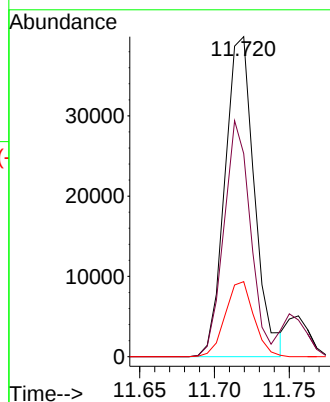
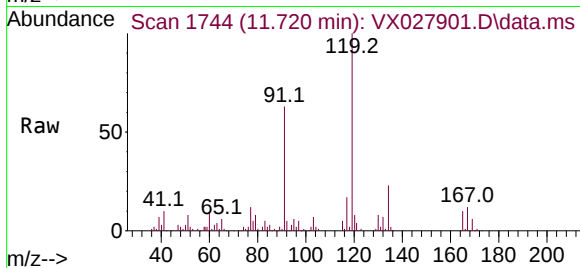
Tgt Ion:119 Resp: 54687

Ion Ratio Lower Upper

119 100

91 66.5 26.9 80.6

134 22.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.602 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX027901.D

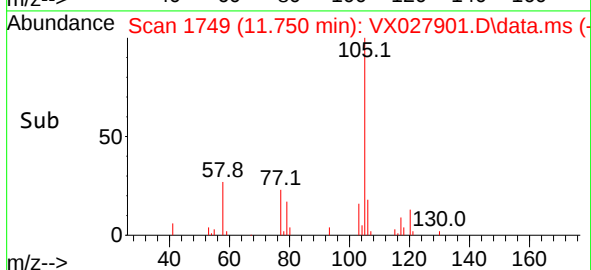
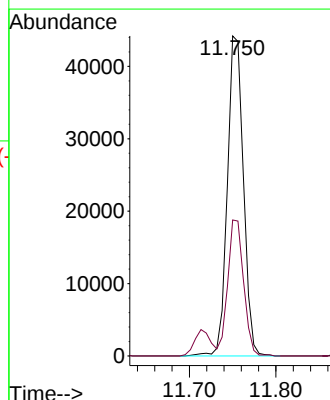
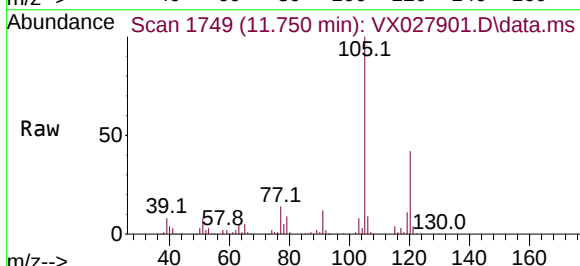
Acq: 01 Apr 2022 23:43

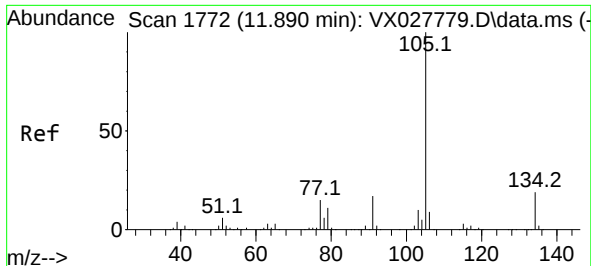
Tgt Ion:105 Resp: 56946

Ion Ratio Lower Upper

105 100

120 42.0 22.6 67.8

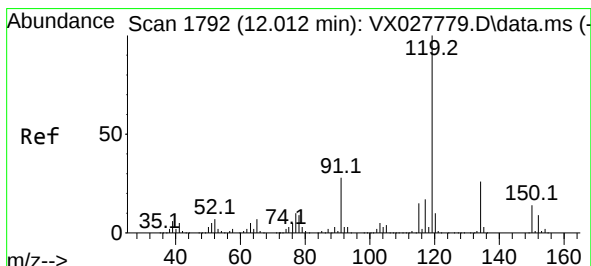
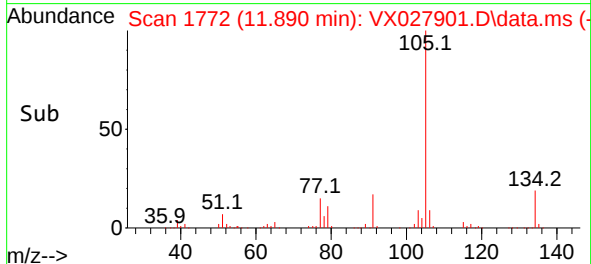
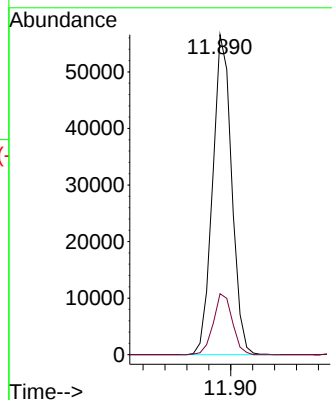
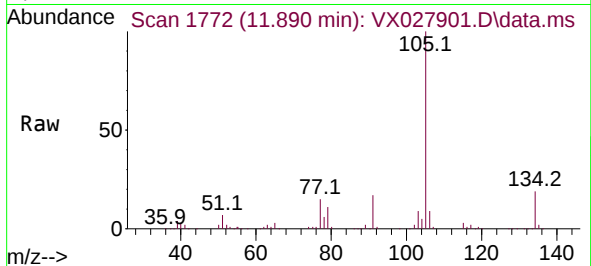




#85
 sec-Butylbenzene
 Concen: 18.646 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX027901.D
 Acq: 01 Apr 2022 23:43

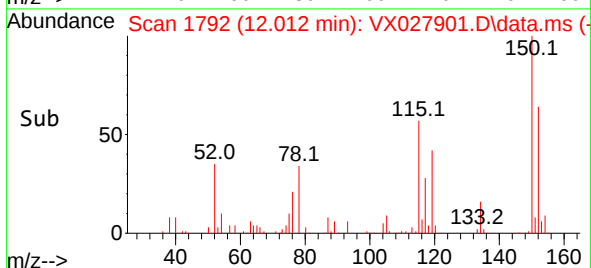
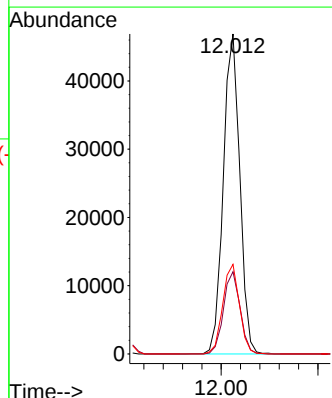
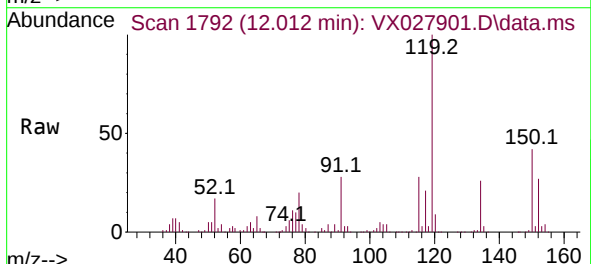
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

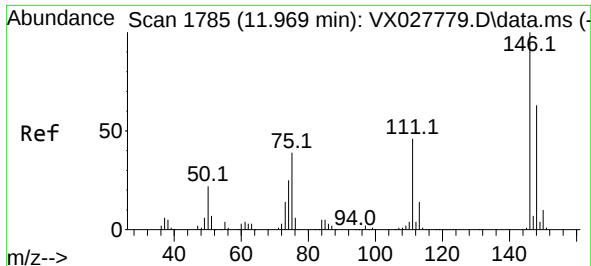
Tgt Ion:105 Resp: 68314
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.143 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027901.D
 Acq: 01 Apr 2022 23:43

Tgt Ion:119 Resp: 55293
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 28.4 11.3 33.9

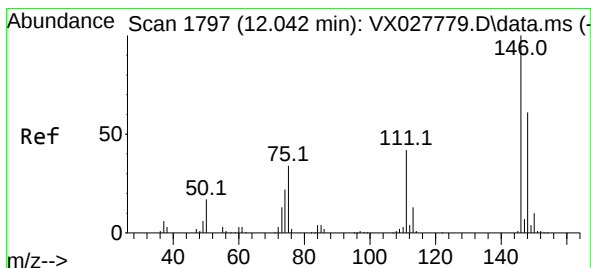
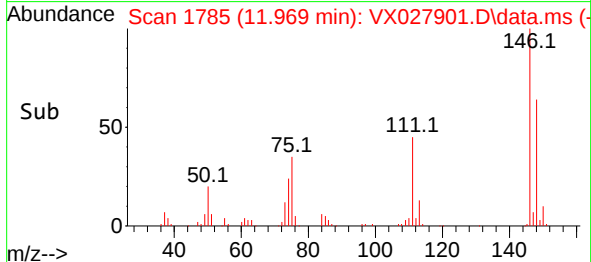
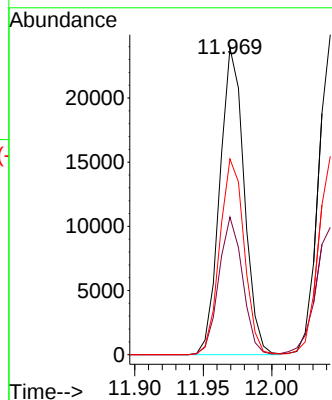
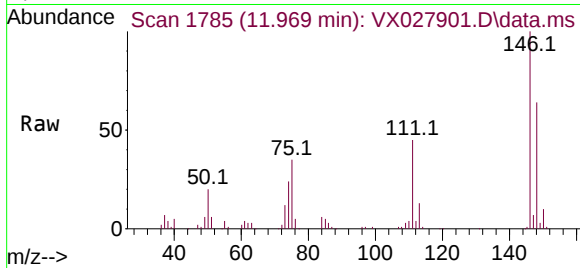




#87
1,3-Dichlorobenzene
Concen: 18.609 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

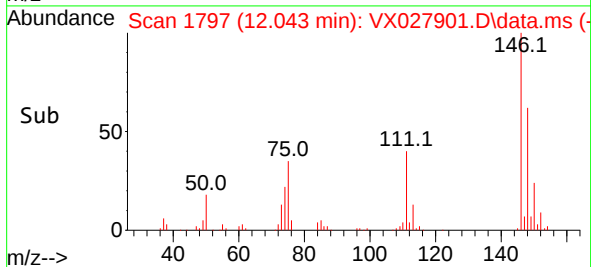
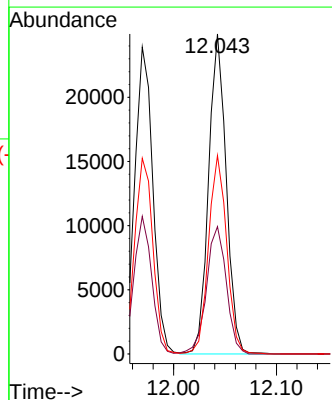
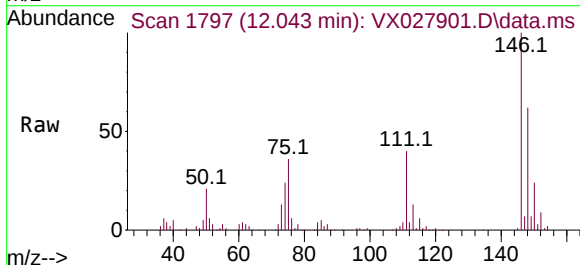
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

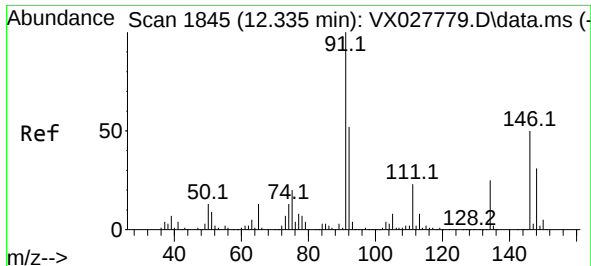
Tgt Ion:146 Resp: 29550
Ion Ratio Lower Upper
146 100
111 43.8 19.7 59.1
148 63.9 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 18.238 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:146 Resp: 29834
Ion Ratio Lower Upper
146 100
111 44.9 19.2 57.6
148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 17.883 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027901.D

Acq: 01 Apr 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBSD02

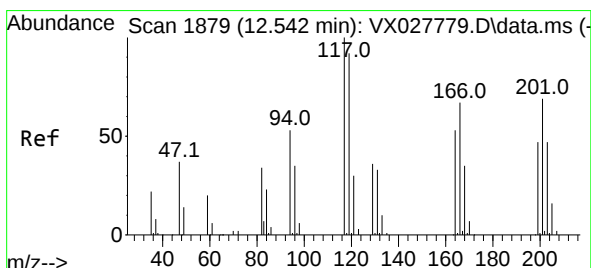
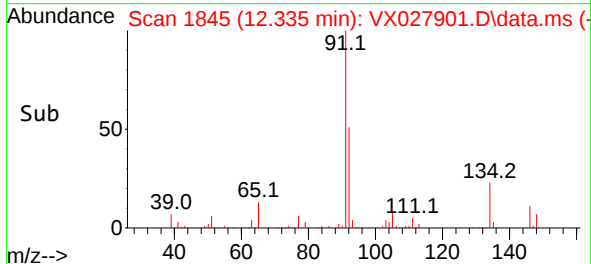
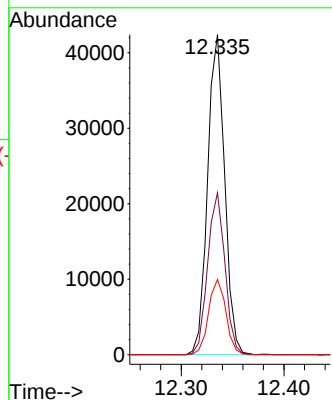
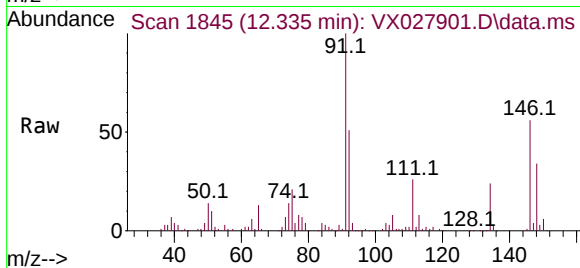
Tgt Ion: 91 Resp: 49006

Ion Ratio Lower Upper

91 100

92 51.3 27.8 83.3

134 23.9 13.3 39.8



#90

Hexachloroethane

Concen: 17.343 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027901.D

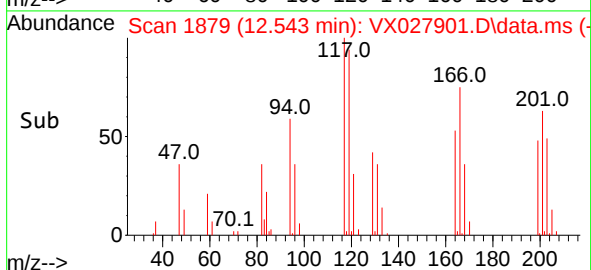
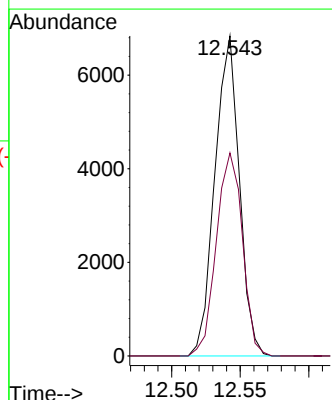
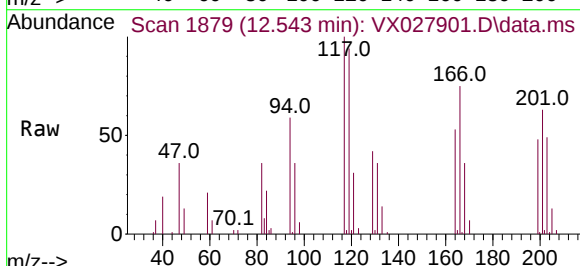
Acq: 01 Apr 2022 23:43

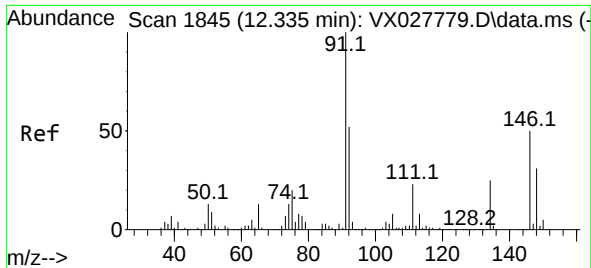
Tgt Ion: 117 Resp: 8488

Ion Ratio Lower Upper

117 100

201 67.6 39.5 118.5

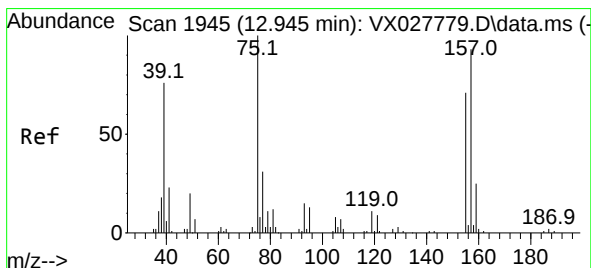
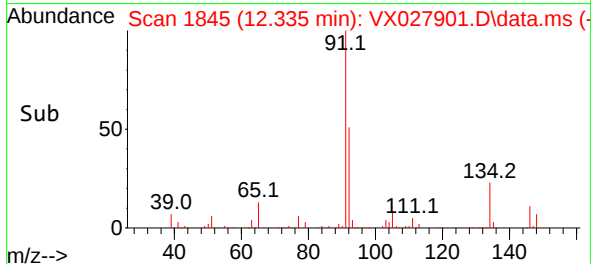
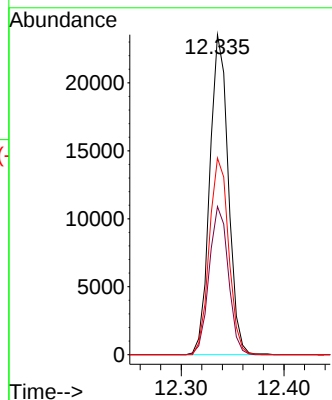
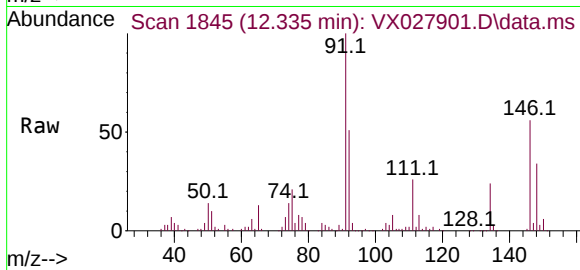




#91
1,2-Dichlorobenzene
Concen: 18.836 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

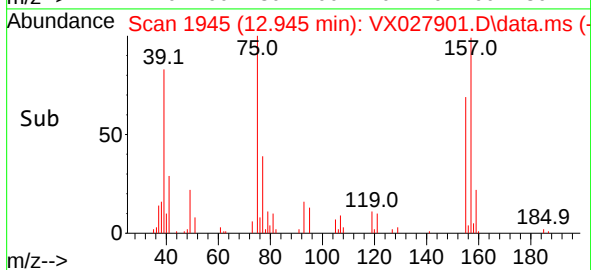
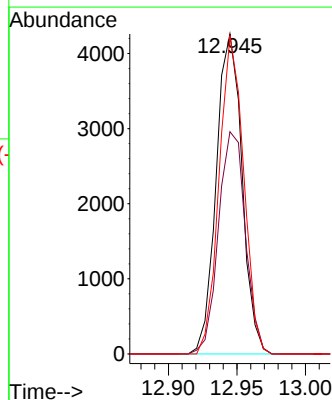
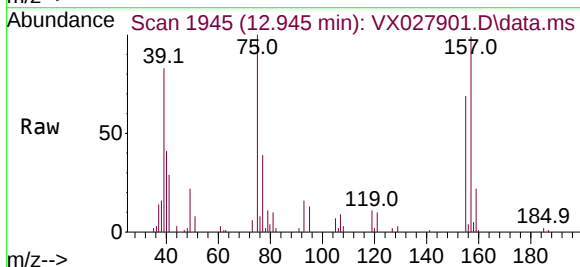
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

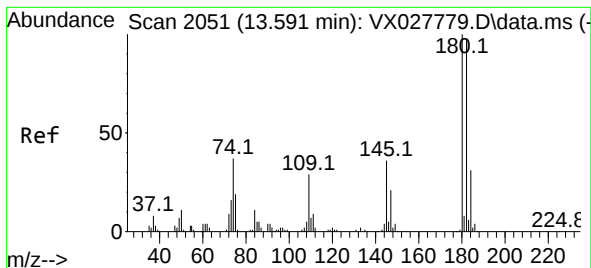
Tgt Ion:146 Resp: 29545
Ion Ratio Lower Upper
146 100
111 47.7 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.212 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion: 75 Resp: 5557
Ion Ratio Lower Upper
75 100
155 72.5 47.0 141.2
157 94.3 57.9 173.6

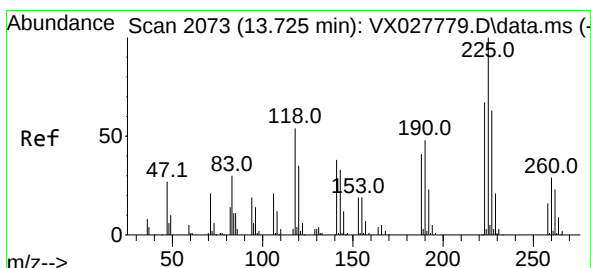
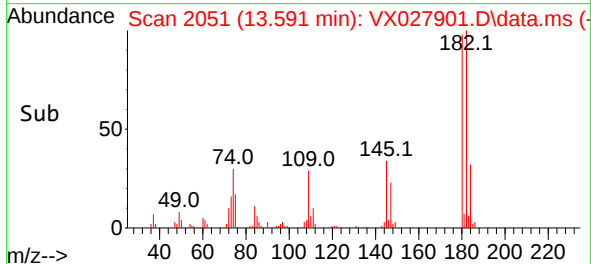
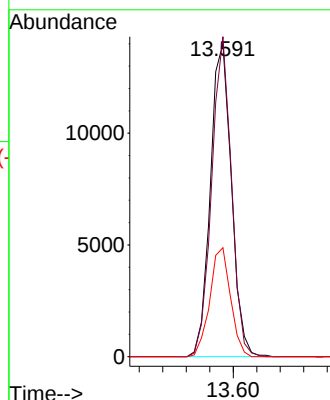
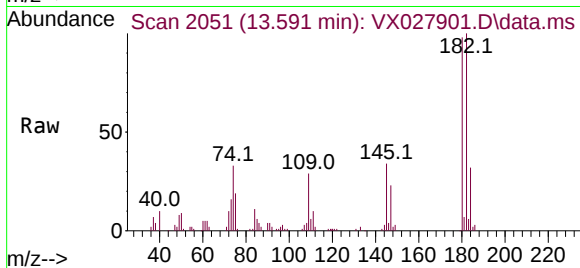




#93
1,2,4-Trichlorobenzene
Concen: 18.164 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

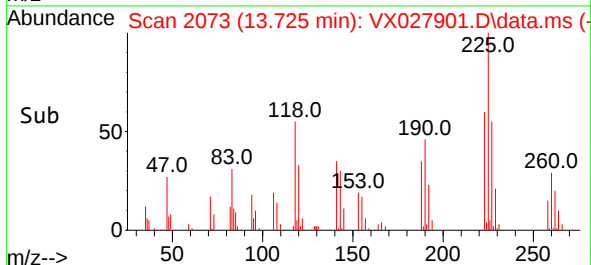
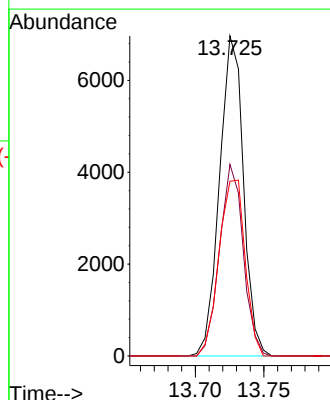
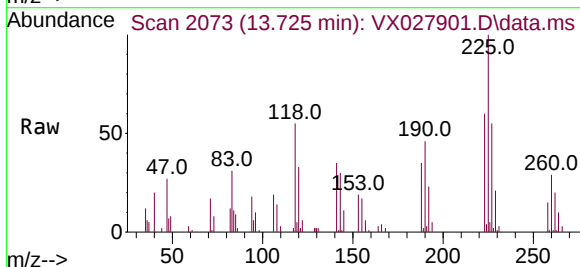
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

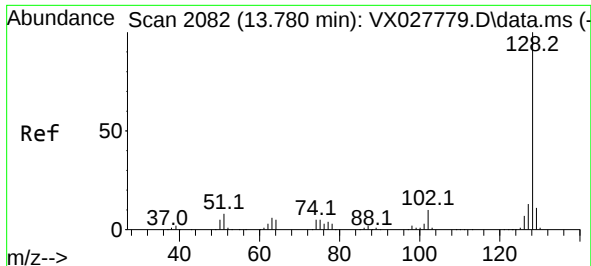
Tgt Ion:180 Resp: 17423
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 34.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.396 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:225 Resp: 8437
Ion Ratio Lower Upper
225 100
223 59.4 34.2 102.5
227 60.2 33.9 101.7

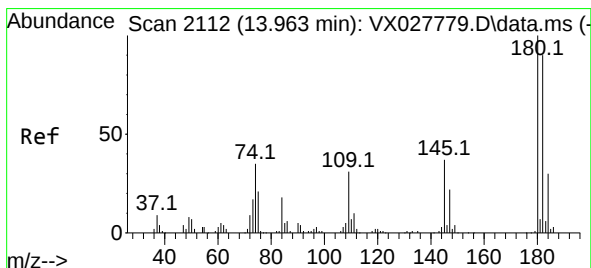
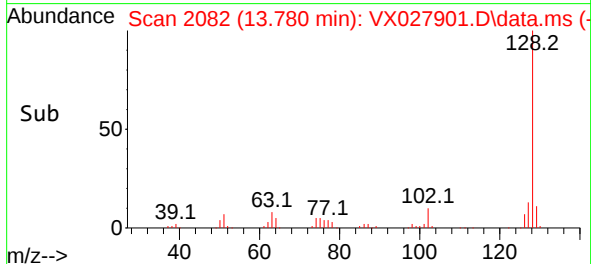
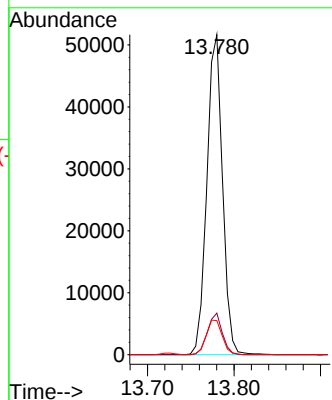
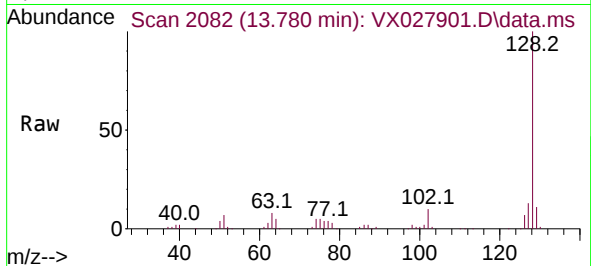




#95
Naphthalene
Concen: 19.314 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Tgt Ion:128 Resp: 64687
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.225 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027901.D
Acq: 01 Apr 2022 23:43

Tgt Ion:180 Resp: 18066
Ion Ratio Lower Upper
180 100
182 96.6 50.0 149.8
145 35.9 16.2 48.5

