

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027829.D
 Acq On : 30 Mar 2022 23:17
 Operator : JC/MD
 Sample : VX0330WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD02

Quant Time: Mar 31 07:31:31 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	75536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45920	47.116	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	5.391	113	39746	49.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.660%
50) Toluene-d8	8.653	98	133785	47.674	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.085	95	56079	47.025	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	14573	21.291	ug/l	99
3) Chloromethane	1.295	50	11567	19.124	ug/l	98
4) Vinyl Chloride	1.374	62	11826	19.065	ug/l	94
5) Bromomethane	1.599	94	7996	28.587	ug/l	93
6) Chloroethane	1.685	64	7933	18.972	ug/l	89
7) Trichlorofluoromethane	1.886	101	21580	19.832	ug/l	100
8) Diethyl Ether	2.136	74	7504	19.212	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	14173	20.038	ug/l	98
10) Methyl Iodide	2.453	142	15493	18.862	ug/l	91
11) Tert butyl alcohol	2.959	59	20428	109.117	ug/l	99
12) 1,1-Dichloroethene	2.319	96	12316	18.978	ug/l	93
13) Acrolein	2.240	56	13047	93.050	ug/l	100
14) Allyl chloride	2.666	41	23053	19.349	ug/l #	86
15) Acrylonitrile	3.063	53	48310	109.898	ug/l	98
16) Acetone	2.380	43	42619	98.808	ug/l	91
17) Carbon Disulfide	2.514	76	21234	15.995	ug/l	99
18) Methyl Acetate	2.703	43	21912	20.608	ug/l	89
19) Methyl tert-butyl Ether	3.117	73	50918	20.594	ug/l	99
20) Methylene Chloride	2.788	84	14893	19.196	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	13063	18.546	ug/l	89
22) Diisopropyl ether	3.764	45	50409	21.111	ug/l #	84
23) Vinyl Acetate	3.727	43	215718	104.567	ug/l	94
24) 1,1-Dichloroethane	3.611	63	27971	20.822	ug/l	99
25) 2-Butanone	4.562	43	61032	97.243	ug/l	94
26) 2,2-Dichloropropane	4.477	77	17453	16.267	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	16809	19.790	ug/l	94
28) Bromochloromethane	4.904	49	10565	18.285	ug/l	96
29) Tetrahydrofuran	5.007	42	39436	97.818	ug/l	90
30) Chloroform	5.099	83	28482	19.073	ug/l	92
31) Cyclohexane	5.471	56	19259	17.876	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	23810	18.433	ug/l	99
36) 1,1-Dichloropropene	5.696	75	18278	18.195	ug/l	100
37) Ethyl Acetate	4.715	43	22123	17.765	ug/l	98
38) Carbon Tetrachloride	5.678	117	20836	18.774	ug/l	99
39) Methylcyclohexane	7.385	83	20724	17.531	ug/l #	83
40) Benzene	6.044	78	57694	18.952	ug/l	97

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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12442	18.783	ug/l	93
42) 1,2-Dichloroethane	6.092	62	21988	18.076	ug/l	98
43) Isopropyl Acetate	6.342	43	35677	17.886	ug/l	95
44) Trichloroethene	7.129	130	16258	19.652	ug/l	98
45) 1,2-Dichloropropane	7.434	63	16019	19.587	ug/l	97
46) Dibromomethane	7.580	93	11761	19.108	ug/l	89
47) Bromodichloromethane	7.824	83	23132	18.870	ug/l	100
48) Methyl methacrylate	7.696	41	20743	19.829	ug/l #	79
49) 1,4-Dioxane	7.659	88	8258	399.906	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	142159	102.738	ug/l	87
52) Toluene	8.720	92	35682	18.608	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	21747	17.701	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	23808	18.403	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	16071	18.896	ug/l	96
56) Ethyl methacrylate	9.116	69	25807	19.159	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	27616	19.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	58591	87.124	ug/l	97
59) 2-Hexanone	9.433	43	108049	101.413	ug/l	83
60) Dibromochloromethane	9.525	129	16276	18.457	ug/l	98
61) 1,2-Dibromoethane	9.610	107	16542	18.614	ug/l	98
64) Tetrachloroethene	9.275	164	14543	20.493	ug/l	93
65) Chlorobenzene	10.080	112	38898	18.873	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	15037	19.442	ug/l	99
67) Ethyl Benzene	10.195	91	72868	19.483	ug/l	98
68) m/p-Xylenes	10.305	106	52055	37.842	ug/l	85
69) o-Xylene	10.640	106	26499	19.722	ug/l	89
70) Styrene	10.659	104	44024	19.278	ug/l	93
71) Bromoform	10.805	173	10754	18.887	ug/l #	100
73) Isopropylbenzene	10.964	105	70158	19.656	ug/l	97
74) N-amyl acetate	10.842	43	32230	20.047	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	25237	20.822	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	28912	25.710	ug/l	86
77) Bromobenzene	11.201	156	16198	19.905	ug/l	87
78) n-propylbenzene	11.305	91	83827	19.658	ug/l	97
79) 2-Chlorotoluene	11.366	91	52053	19.424	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	60581	19.561	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6129	18.737	ug/l #	70
82) 4-Chlorotoluene	11.457	91	59914	19.483	ug/l	95
83) tert-Butylbenzene	11.720	119	58907	19.669	ug/l	86
84) 1,2,4-Trimethylbenzene	11.750	105	60462	19.579	ug/l	97
85) sec-Butylbenzene	11.890	105	72002	19.482	ug/l	97
86) p-Isopropyltoluene	12.012	119	59547	19.370	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	30579	19.090	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	31639	19.173	ug/l	95
89) n-Butylbenzene	12.335	91	53082	19.203	ug/l	93
90) Hexachloroethane	12.543	117	8773	17.770	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	30434	19.235	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6034	20.681	ug/l	71
93) 1,2,4-Trichlorobenzene	13.591	180	17647	18.237	ug/l	98
94) Hexachlorobutadiene	13.725	225	8140	19.542	ug/l	93
95) Naphthalene	13.780	128	65643	19.429	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18123	19.118	ug/l	95

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

Quant Time: Mar 31 07:31:31 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

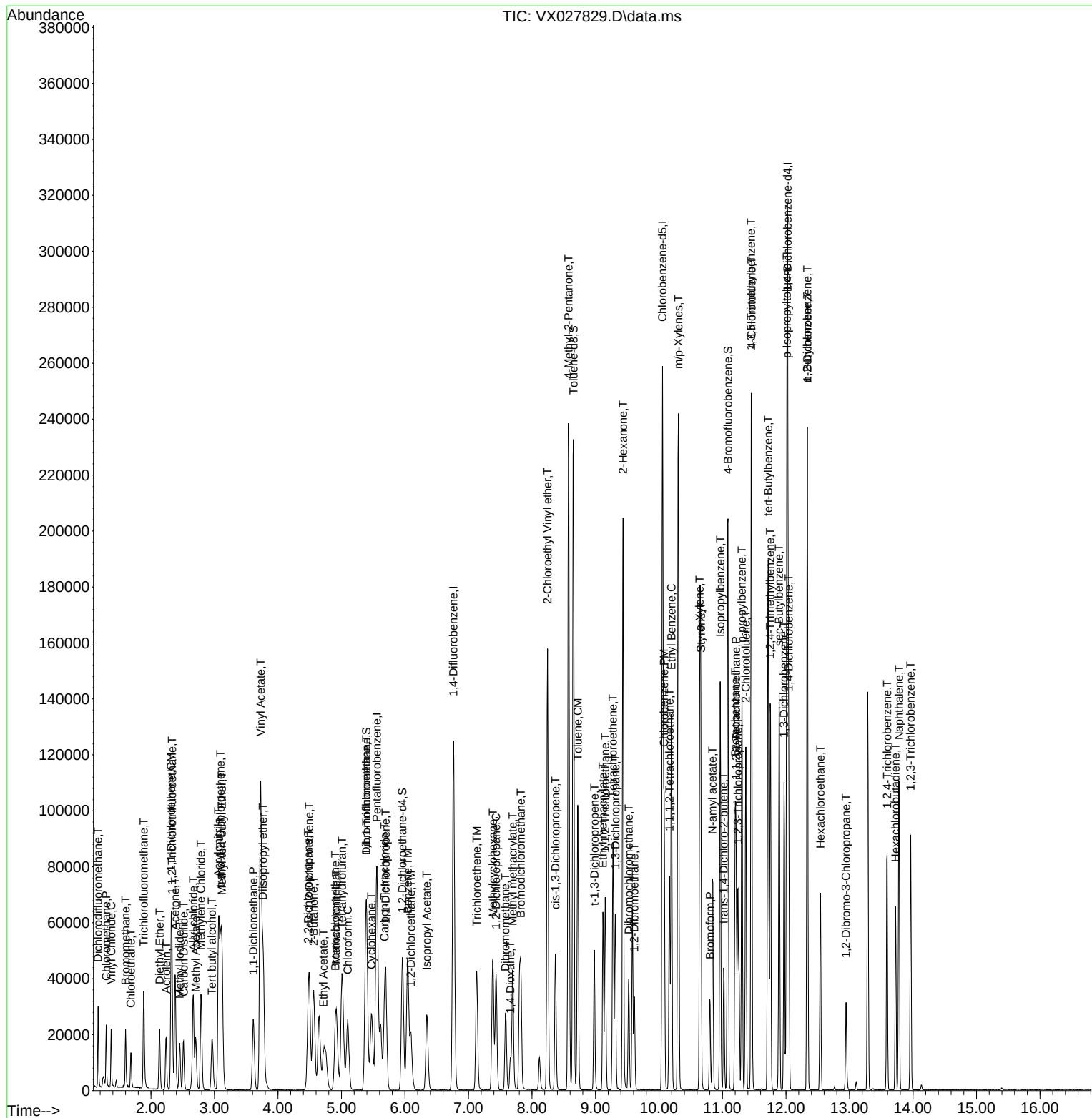
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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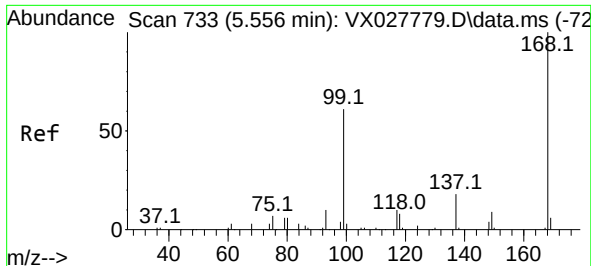
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VX027829.D
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 Sample : VX0330WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD02

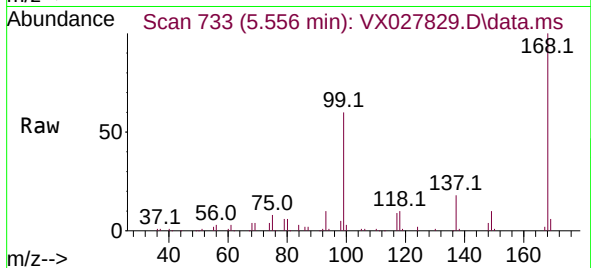
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
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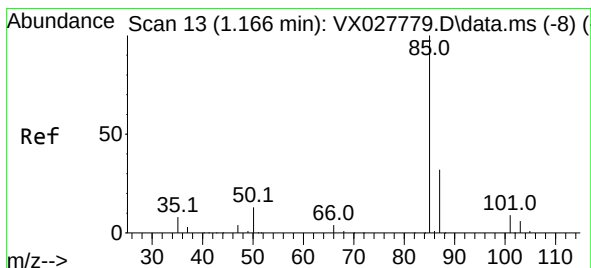
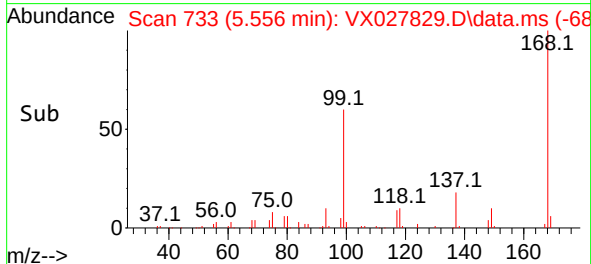
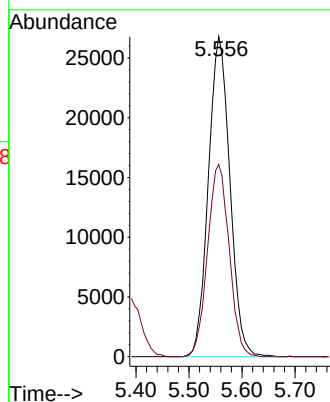


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027829.D
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ClientSampleId :
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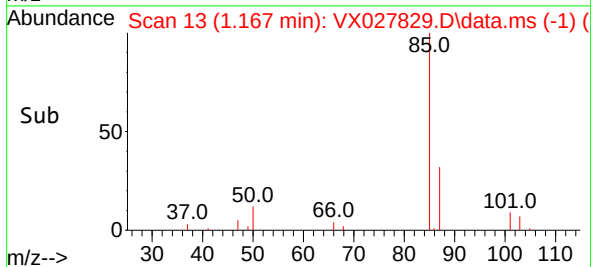
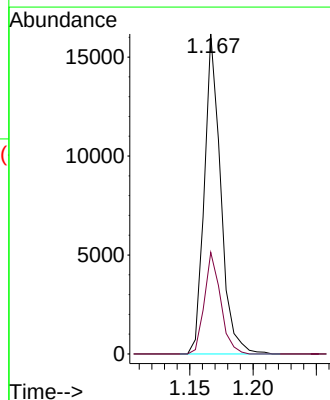
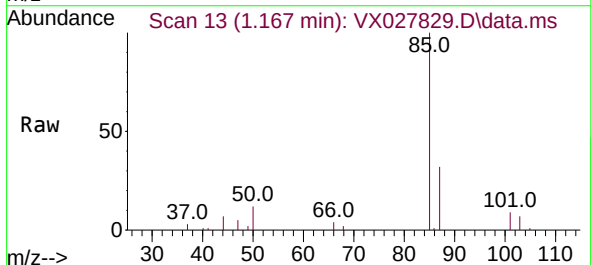


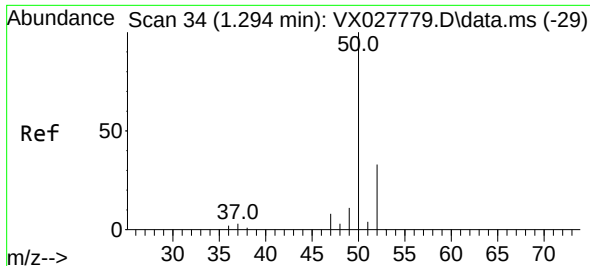
Tgt Ion:168 Resp: 75536
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.291 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 85 Resp: 14573
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

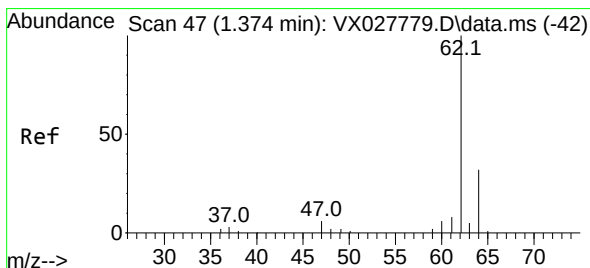
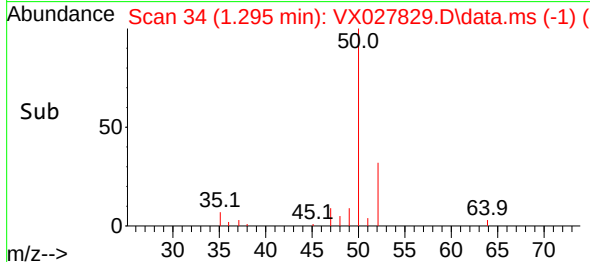
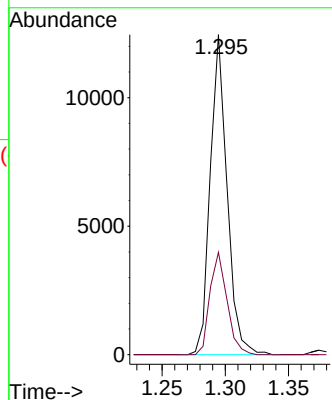
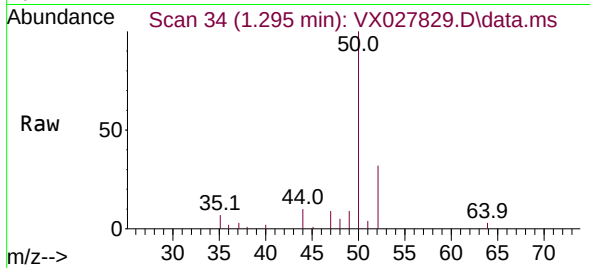




#3
Chloromethane
Concen: 19.124 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

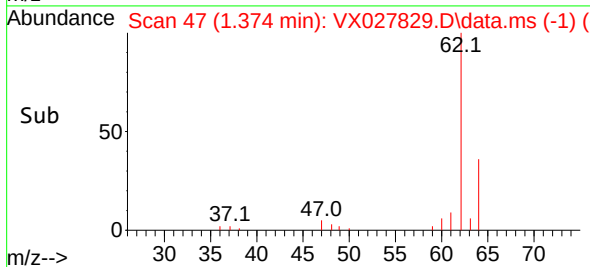
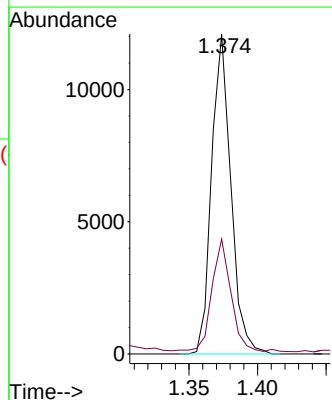
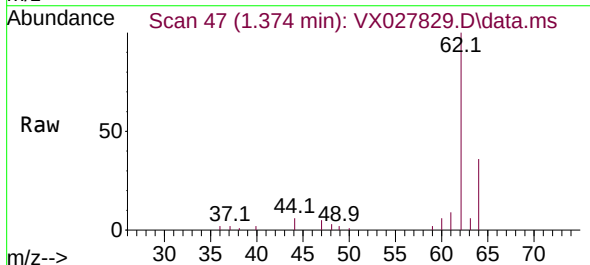
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

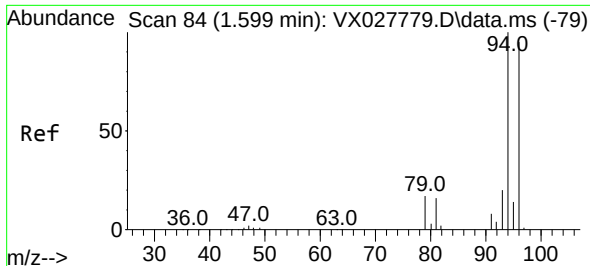
Tgt Ion: 50 Resp: 11567
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 19.065 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 62 Resp: 11826
Ion Ratio Lower Upper
62 100
64 35.0 25.5 38.3

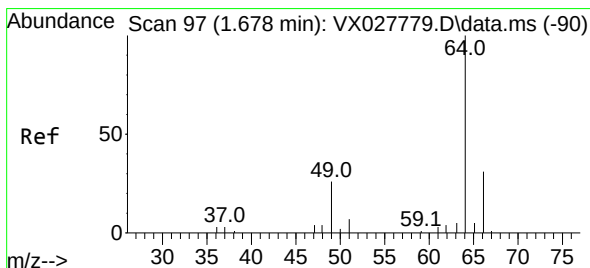
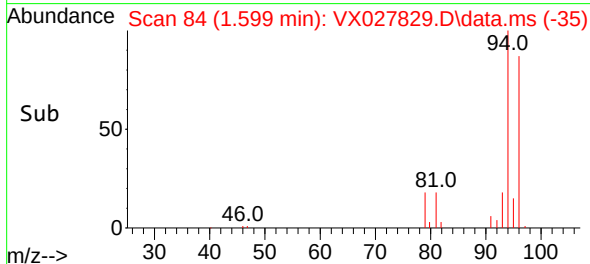
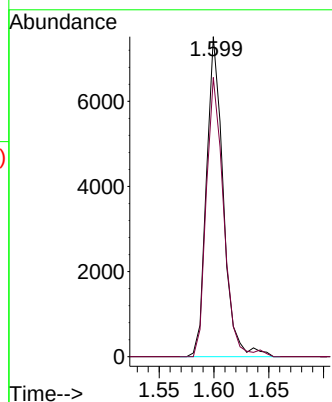
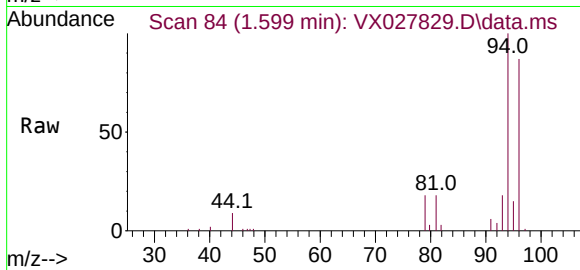




#5
Bromomethane
Concen: 28.587 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

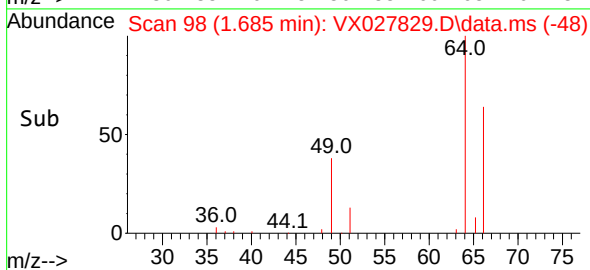
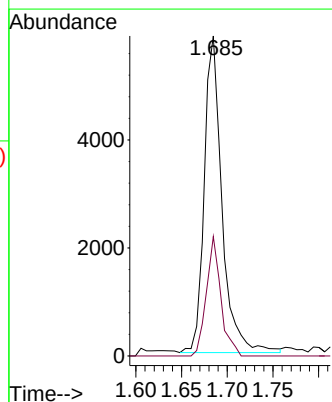
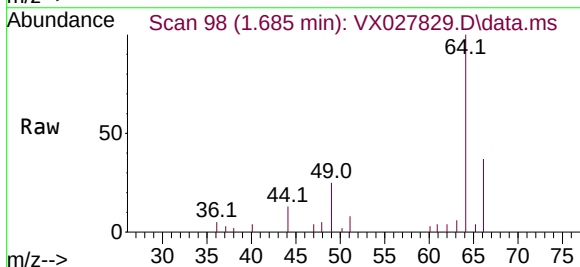
Instrument :
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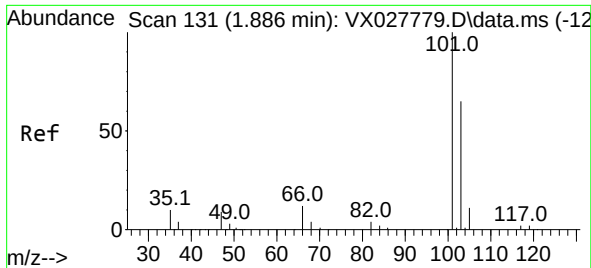
Tgt Ion: 94 Resp: 7996
Ion Ratio Lower Upper
94 100
96 87.3 75.3 112.9



#6
Chloroethane
Concen: 18.972 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 64 Resp: 7933
Ion Ratio Lower Upper
64 100
66 37.7 25.3 37.9

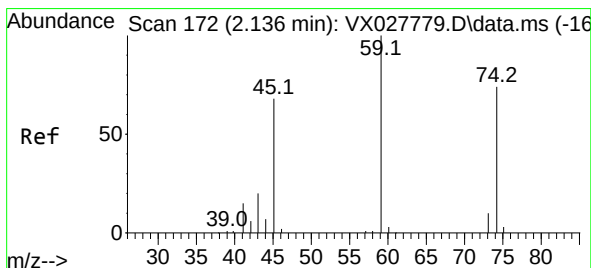
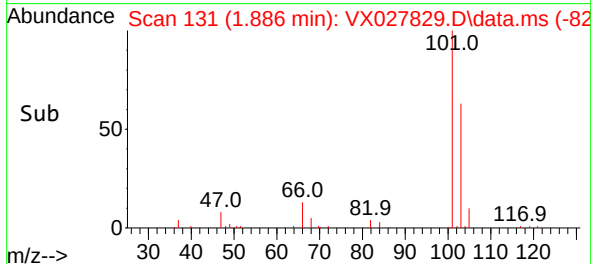
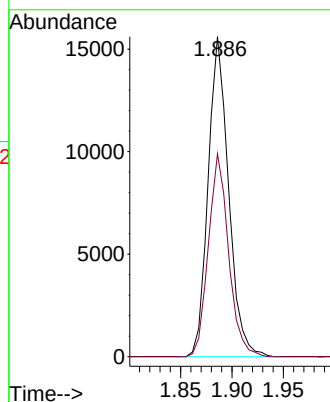
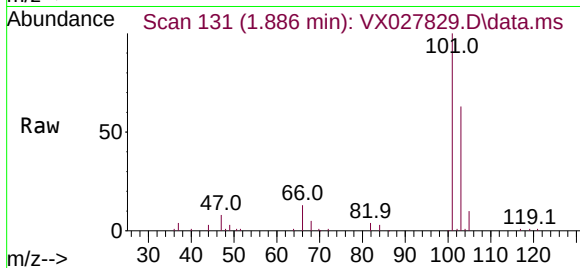




#7
 Trichlorofluoromethane
 Concen: 19.832 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

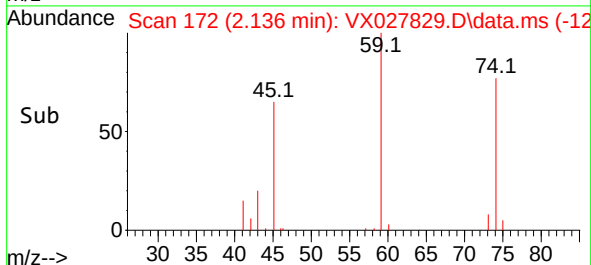
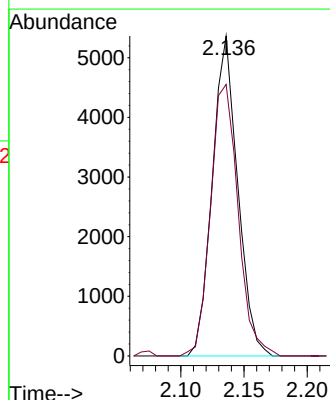
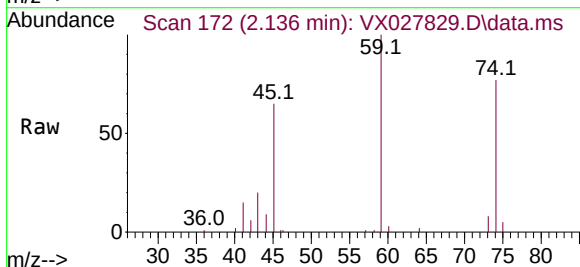
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD02

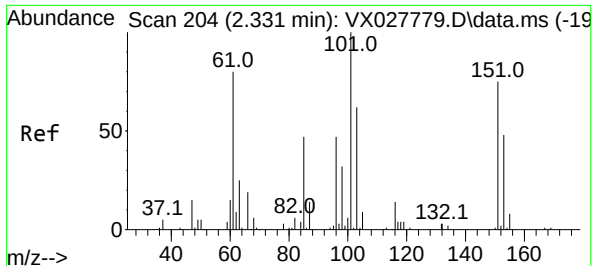
Tgt Ion:101 Resp: 21580
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.212 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027829.D
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Tgt Ion: 74 Resp: 7504
 Ion Ratio Lower Upper
 74 100
 45 91.8 42.0 126.0

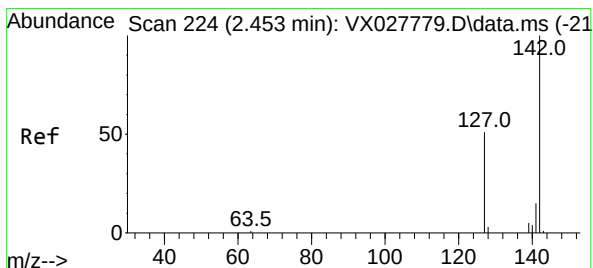
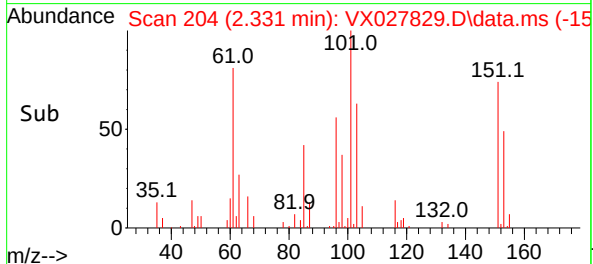
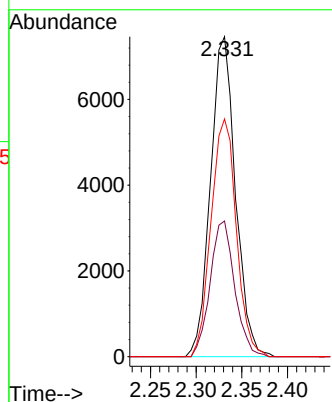
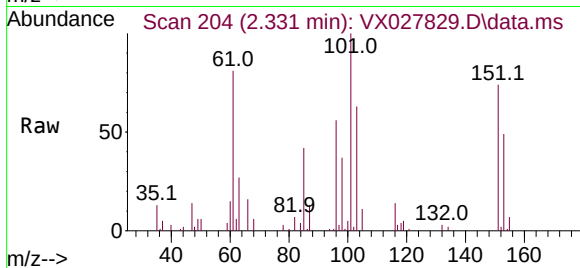




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.038 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

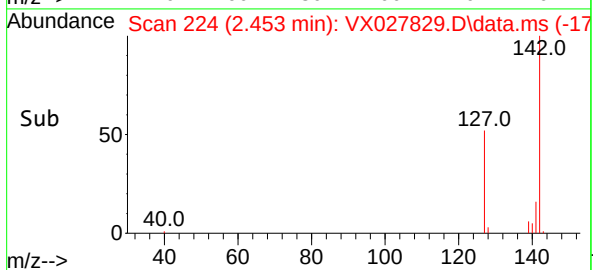
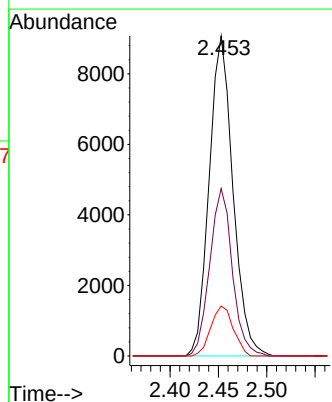
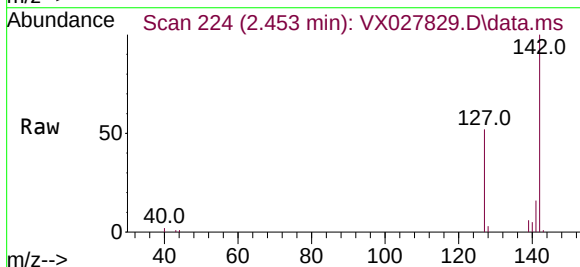
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

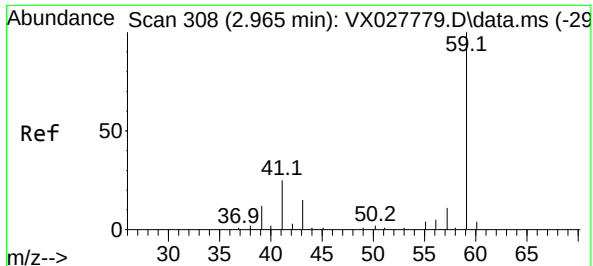
Tgt Ion:	101	Resp:	14173
Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.5	50.3
151	75.2	61.8	92.6



#10
Methyl Iodide
Concen: 18.862 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:	142	Resp:	15493
Ion	Ratio	Lower	Upper
142	100		
127	49.8	33.9	50.9
141	14.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 109.117 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

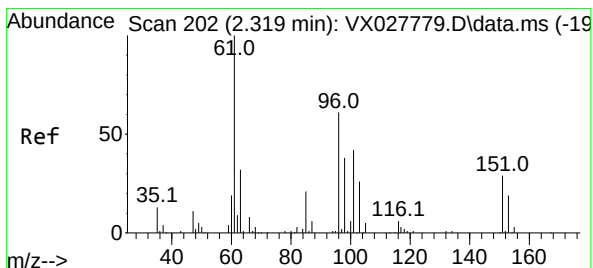
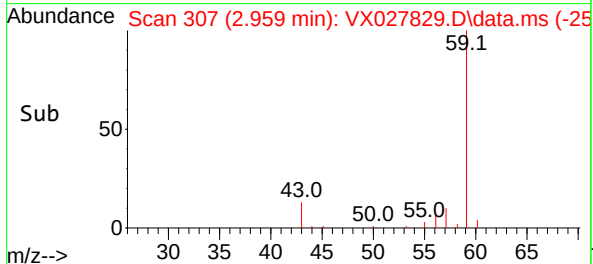
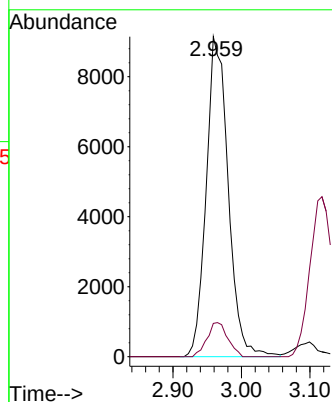
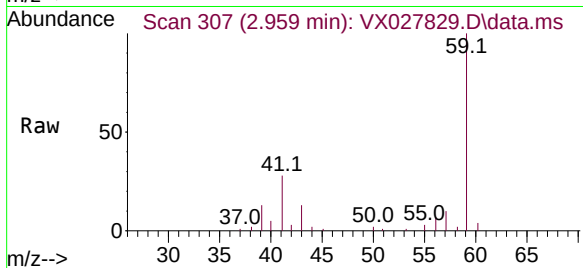
VX0330WBSD02

Tgt Ion: 59 Resp: 20428

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5



#12

1,1-Dichloroethene

Concen: 18.978 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

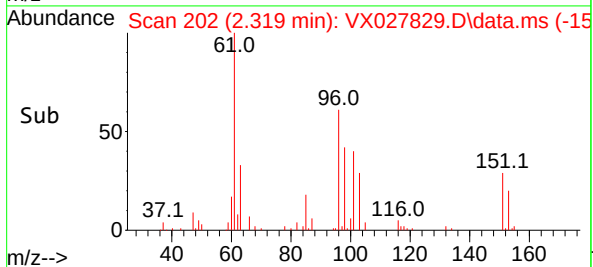
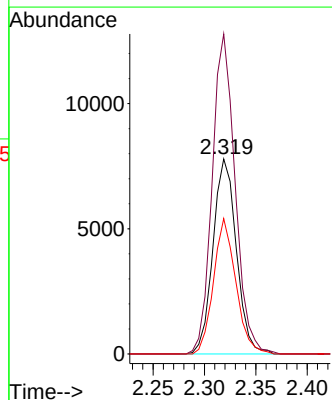
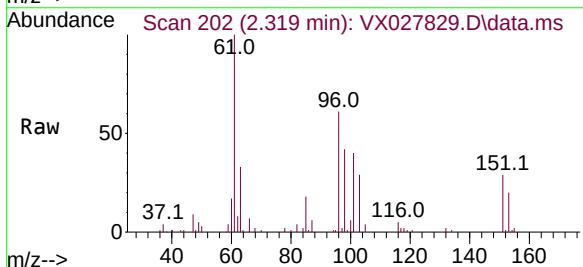
Tgt Ion: 96 Resp: 12316

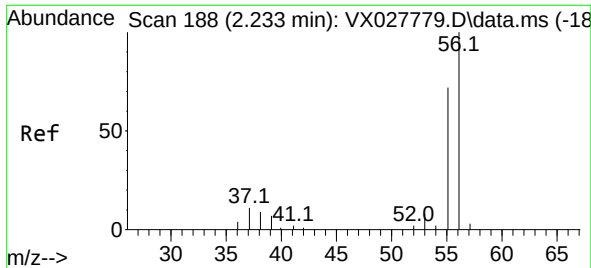
Ion Ratio Lower Upper

96 100

61 164.1 124.6 187.0

98 69.4 51.0 76.4

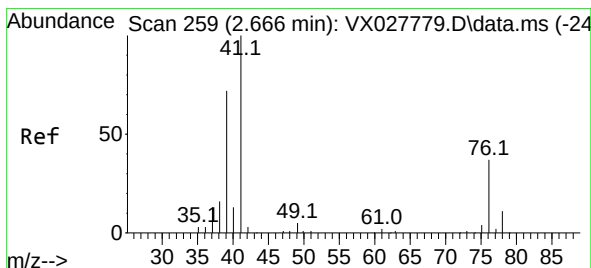
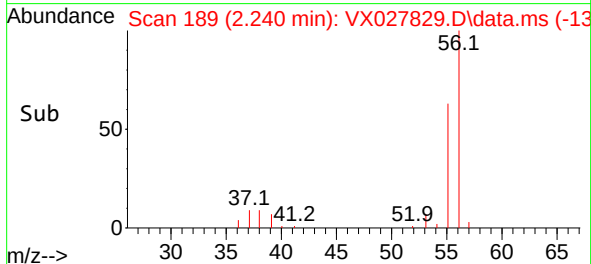
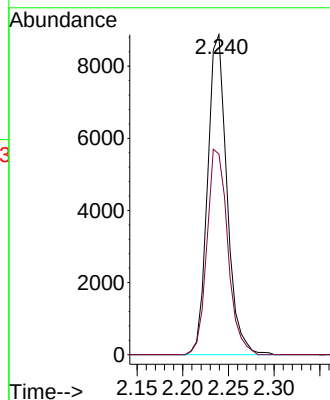
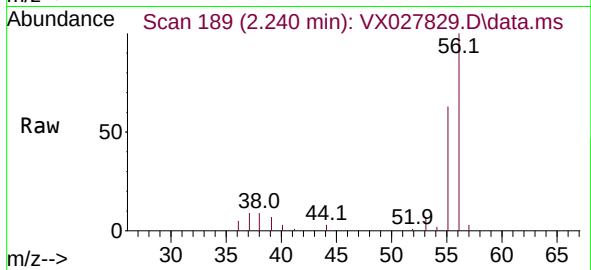




#13
Acrolein
Concen: 93.050 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.007 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

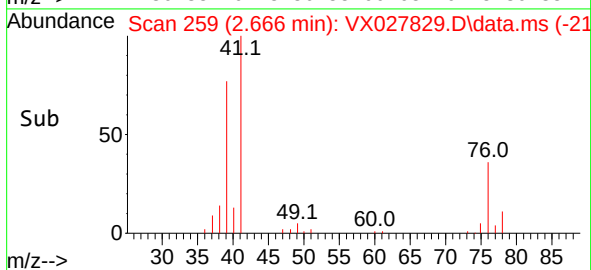
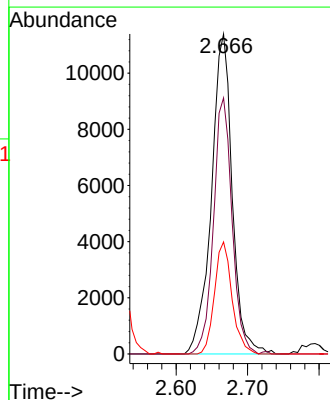
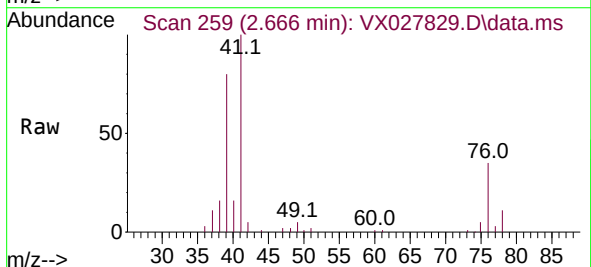
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

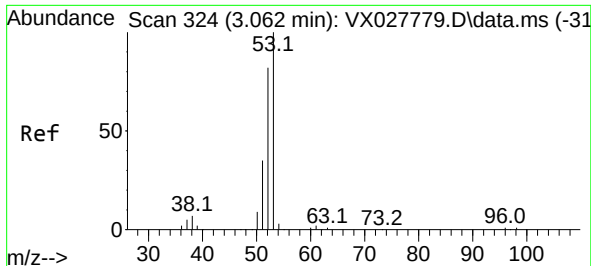
Tgt Ion: 56 Resp: 13047
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6



#14
Allyl chloride
Concen: 19.349 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 41 Resp: 23053
Ion Ratio Lower Upper
41 100
39 71.3 50.4 75.6
76 29.5 32.7 49.1#





#15

Acrylonitrile

Concen: 109.898 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

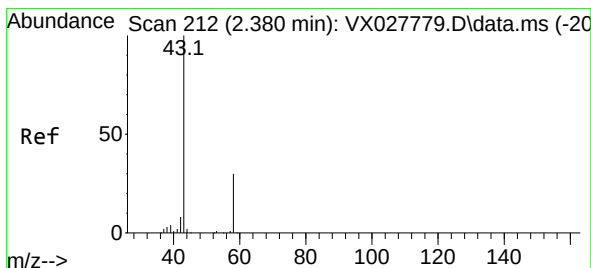
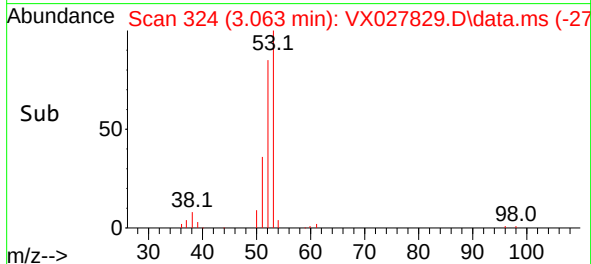
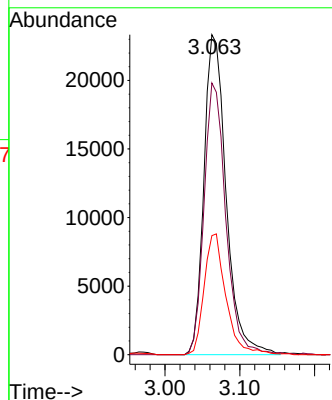
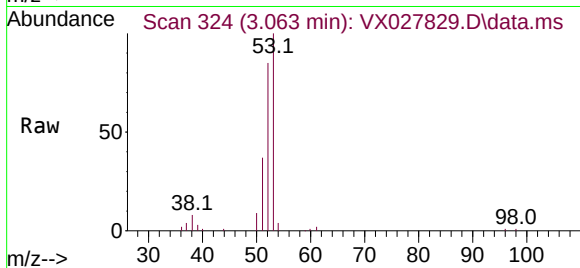
Tgt Ion: 53 Resp: 48310

Ion Ratio Lower Upper

53 100

52 83.3 65.7 98.5

51 37.0 28.4 42.6



#16

Acetone

Concen: 98.808 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027829.D

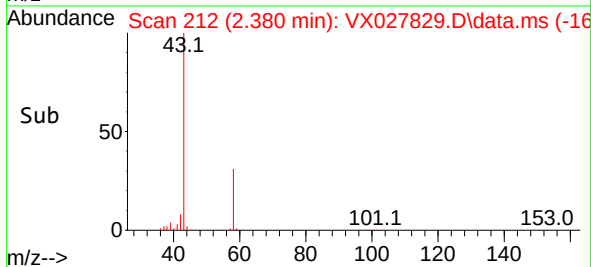
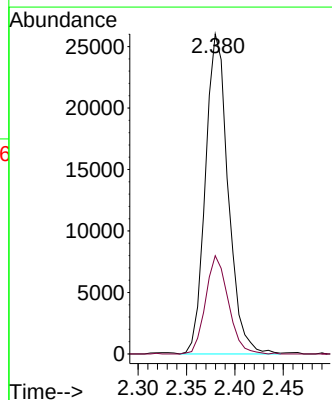
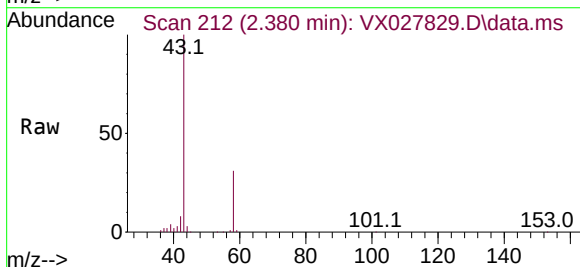
Acq: 30 Mar 2022 23:17

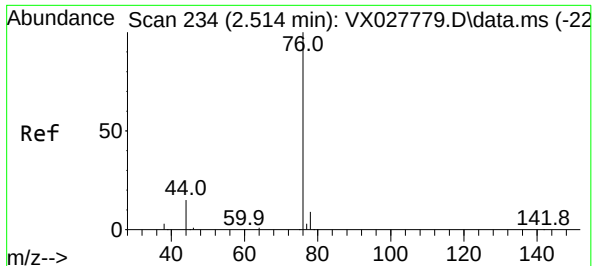
Tgt Ion: 43 Resp: 42619

Ion Ratio Lower Upper

43 100

58 30.7 28.8 43.2

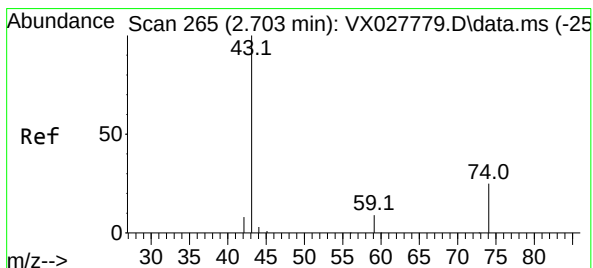
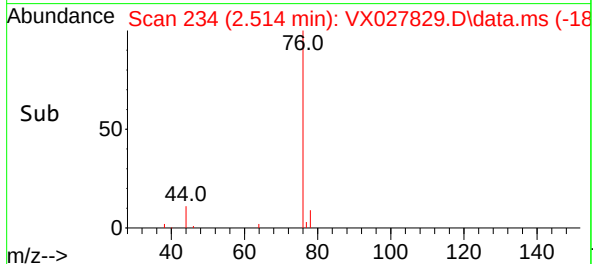
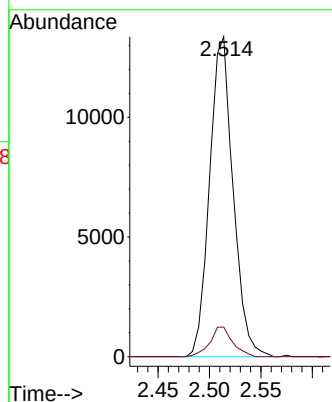
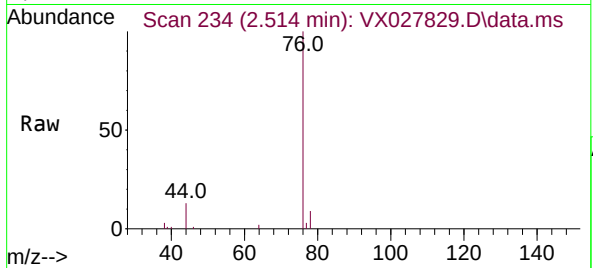




#17
Carbon Disulfide
Concen: 15.995 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

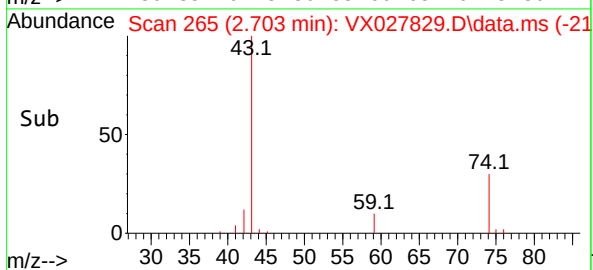
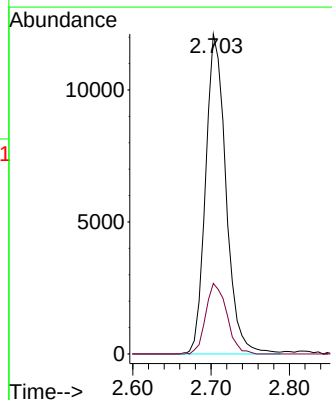
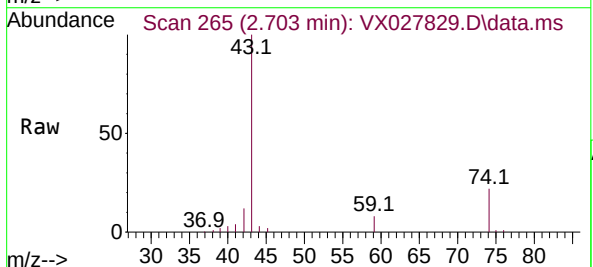
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

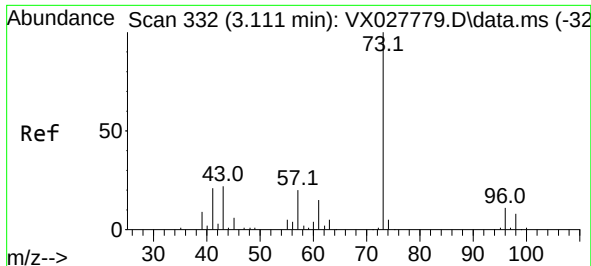
Tgt Ion: 76 Resp: 21234
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 20.608 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 43 Resp: 21912
Ion Ratio Lower Upper
43 100
74 22.8 22.8 34.2

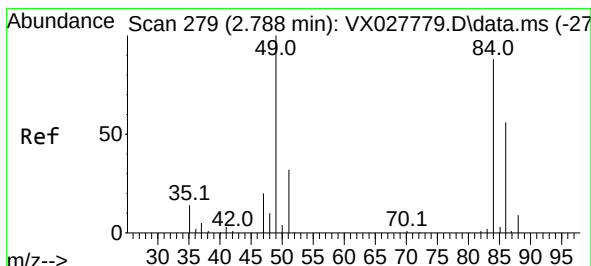
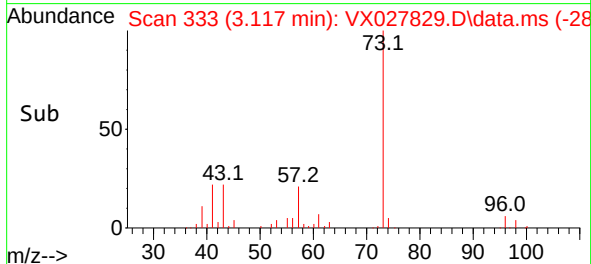
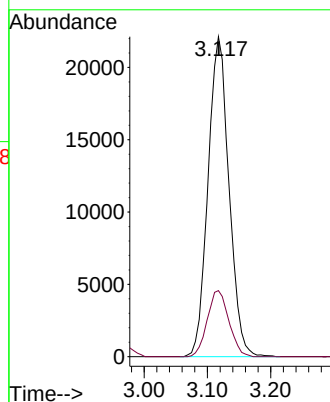
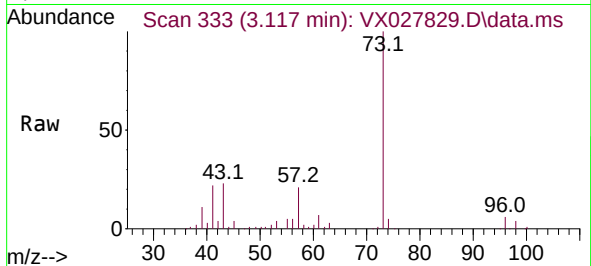




#19
Methyl tert-butyl Ether
Concen: 20.594 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

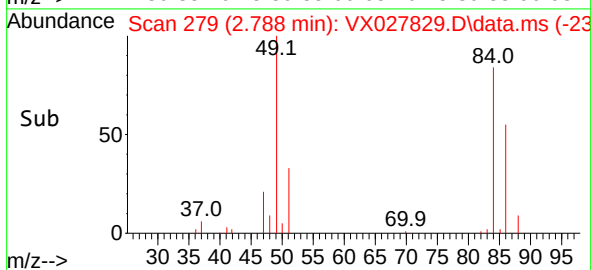
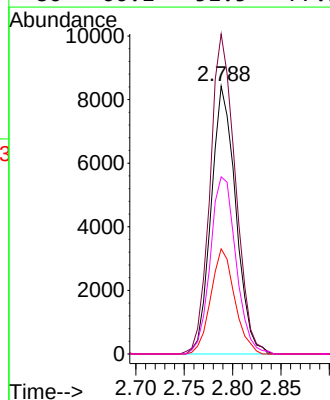
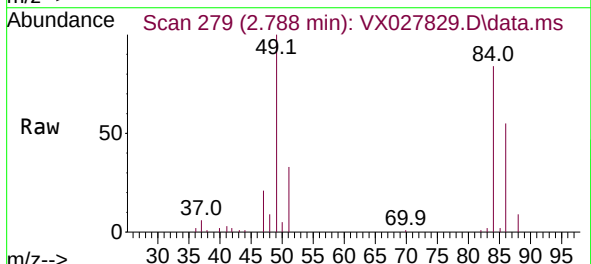
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

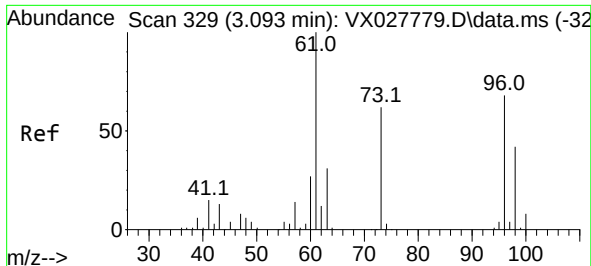
Tgt Ion: 73 Resp: 50918
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 19.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 84 Resp: 14893
Ion Ratio Lower Upper
84 100
49 119.5 85.5 128.3
51 39.2 26.6 39.8
86 66.1 51.5 77.3

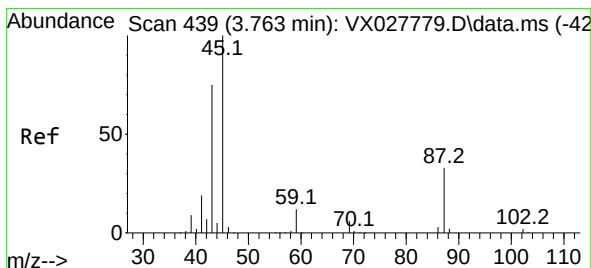
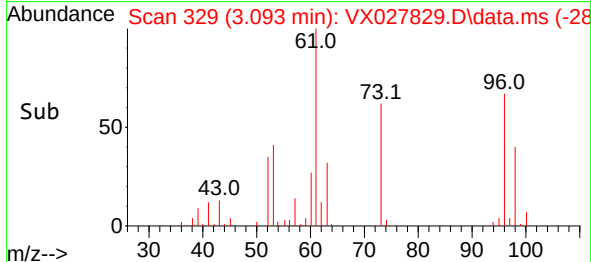
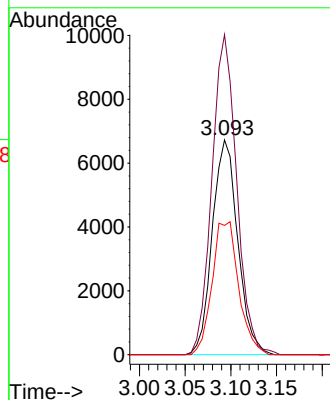
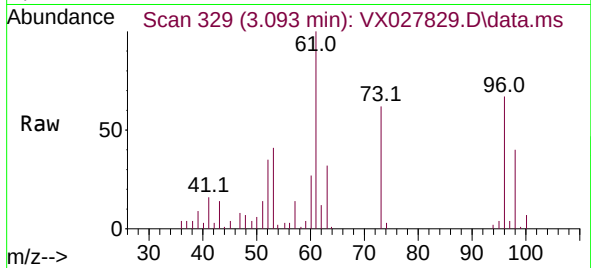




#21
trans-1,2-Dichloroethene
Concen: 18.546 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

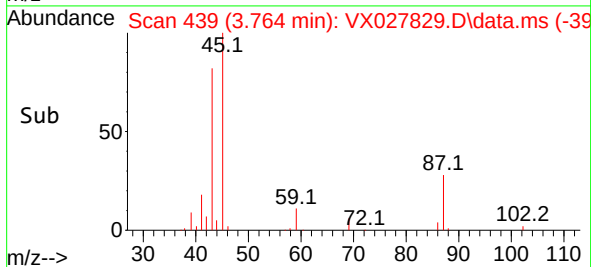
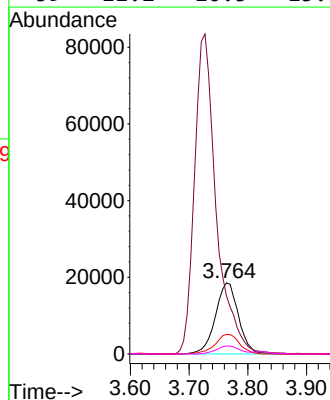
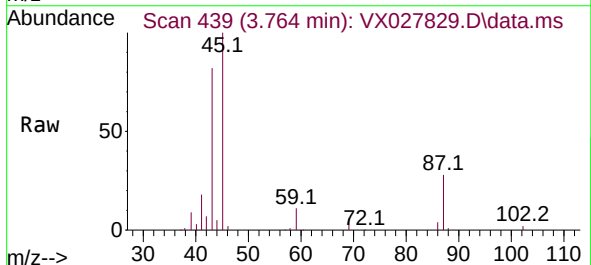
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

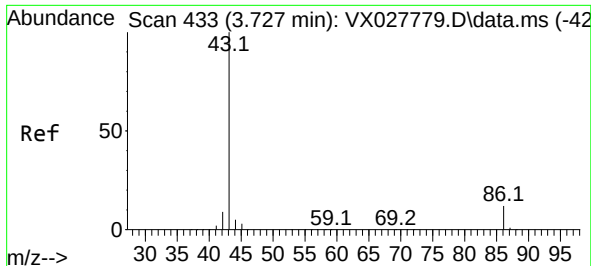
Tgt Ion: 96 Resp: 13063
Ion Ratio Lower Upper
96 100
61 149.0 105.4 158.2
98 60.2 50.0 75.0



#22
Diisopropyl ether
Concen: 21.111 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 45 Resp: 50409
Ion Ratio Lower Upper
45 100
43 80.3 50.8 76.2#
87 27.5 26.6 39.8
59 11.2 10.5 15.7

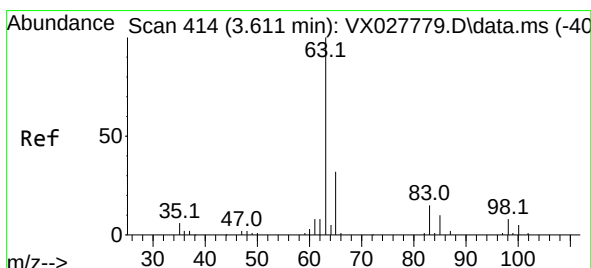
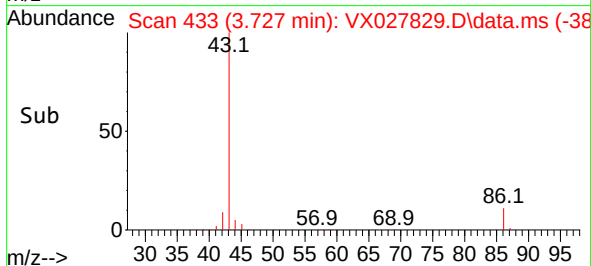
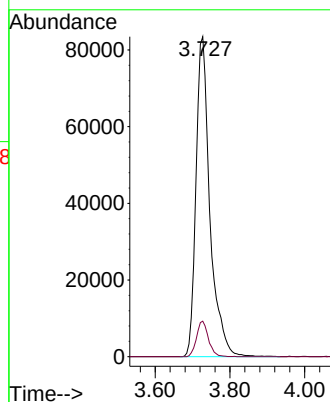
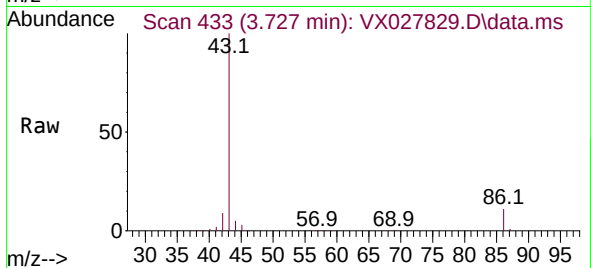




#23
 Vinyl Acetate
 Concen: 104.567 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

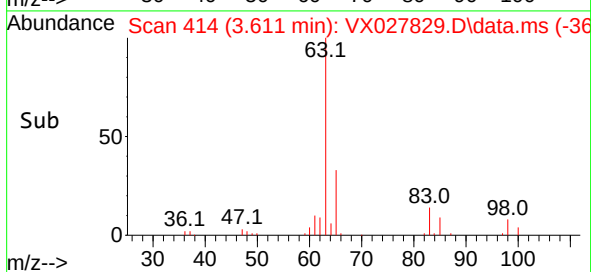
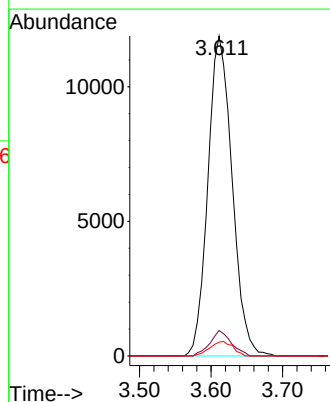
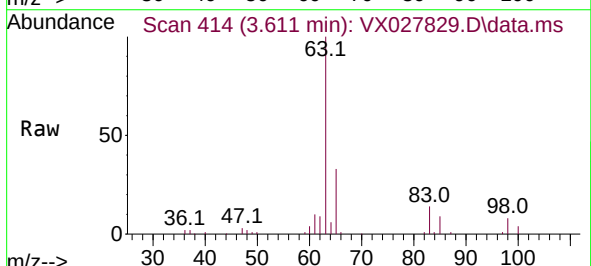
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD02

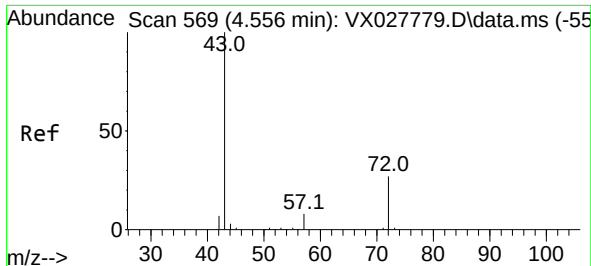
Tgt Ion: 43 Resp: 215718
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.822 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

Tgt Ion: 63 Resp: 27971
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.3 2.4 7.2

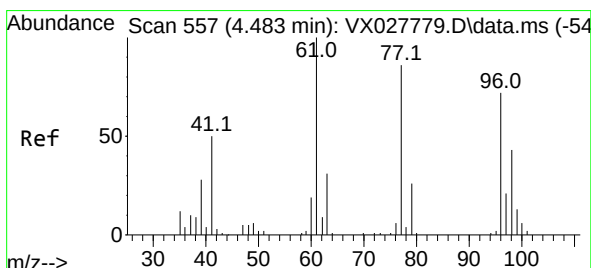
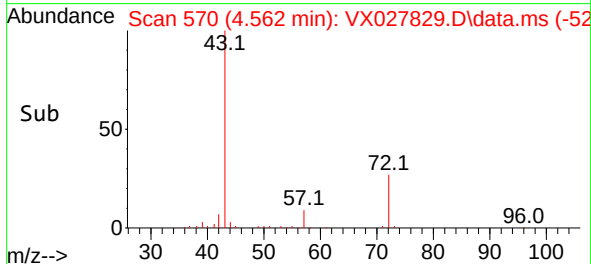
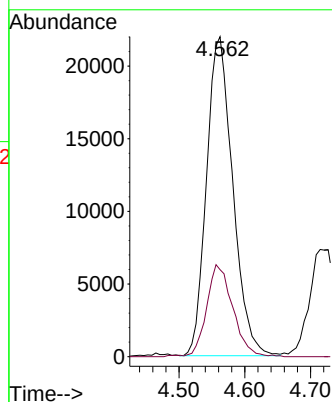
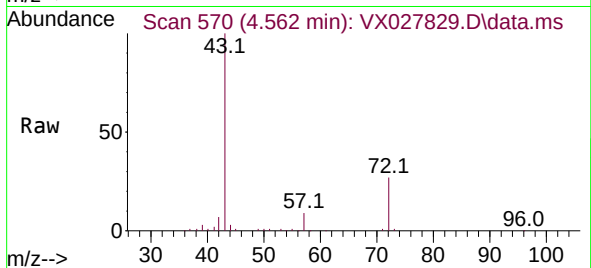




#25
2-Butanone
Concen: 97.243 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

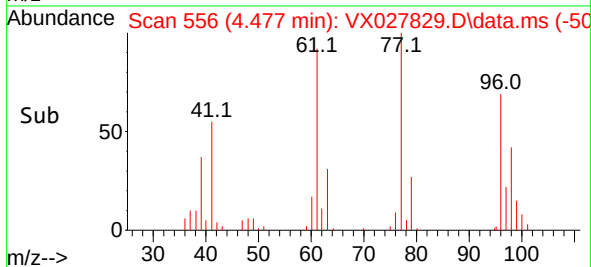
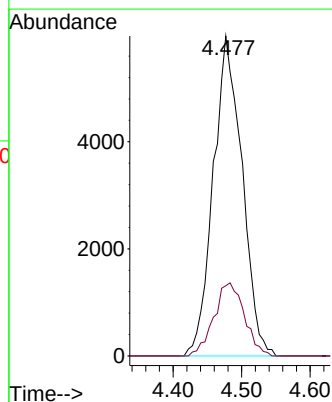
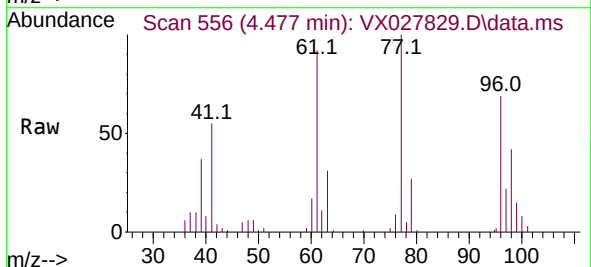
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

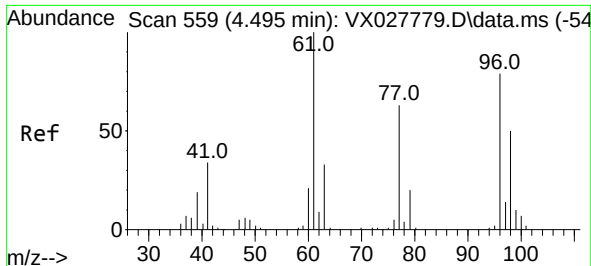
Tgt Ion: 43 Resp: 61032
Ion Ratio Lower Upper
43 100
72 27.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.267 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 77 Resp: 17453
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.790 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

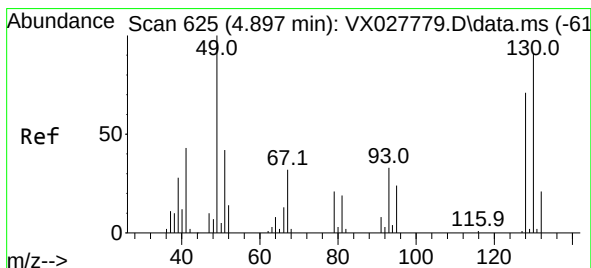
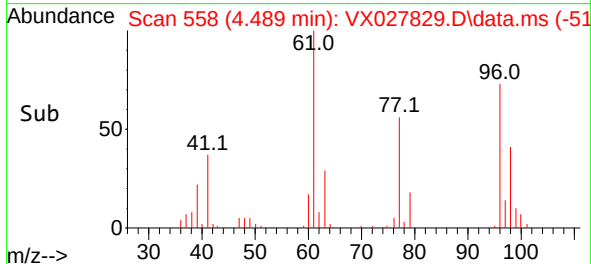
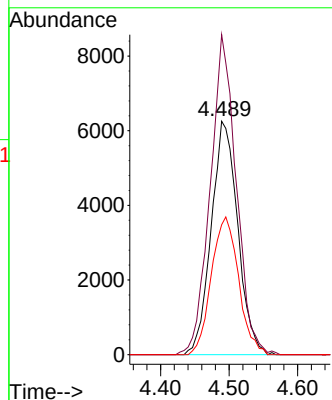
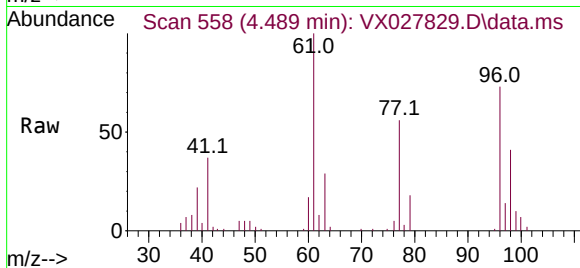
Tgt Ion: 96 Resp: 16809

Ion Ratio Lower Upper

96 100

61 134.5 0.0 283.8

98 60.7 0.0 129.8



#28

Bromochloromethane

Concen: 18.285 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

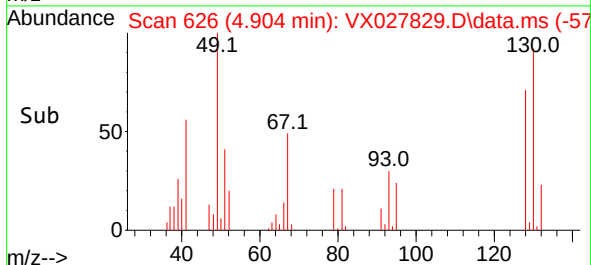
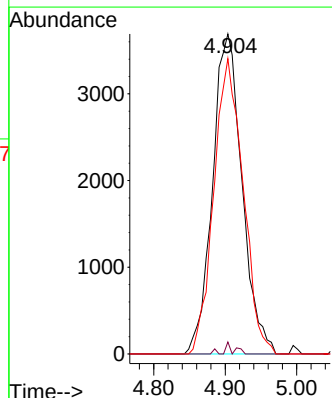
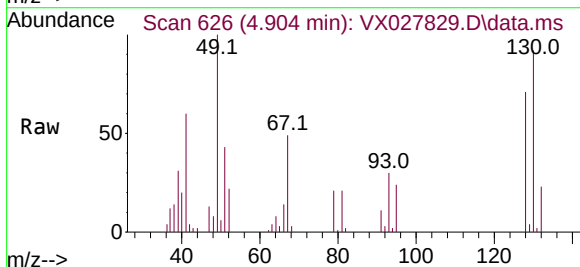
Tgt Ion: 49 Resp: 10565

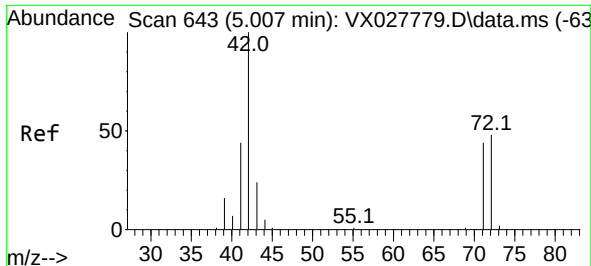
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 91.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 97.818 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

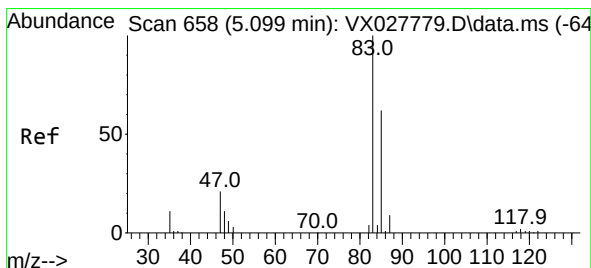
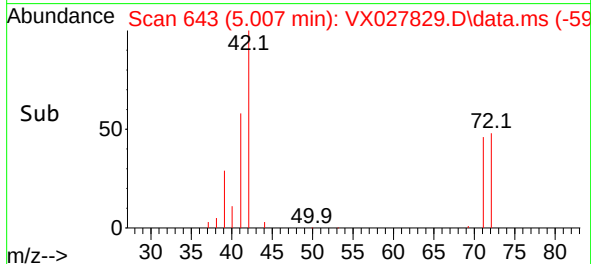
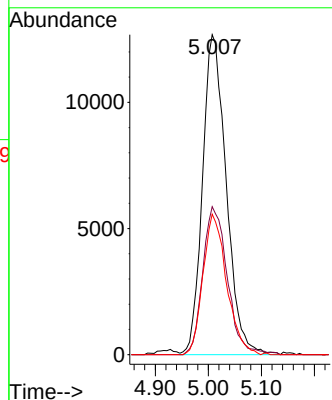
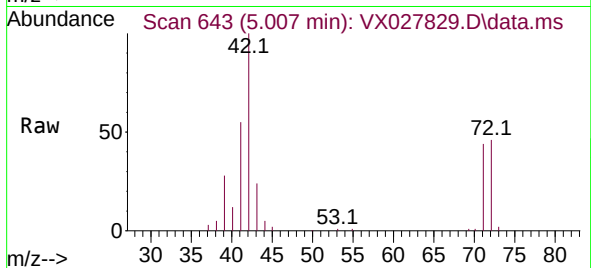
Tgt Ion: 42 Resp: 39436

Ion Ratio Lower Upper

42 100

72 47.9 44.1 66.1

71 43.7 40.5 60.7



#30

Chloroform

Concen: 19.073 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027829.D

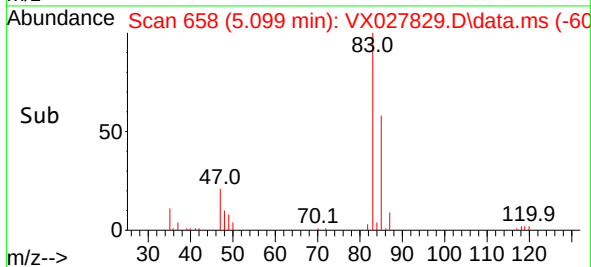
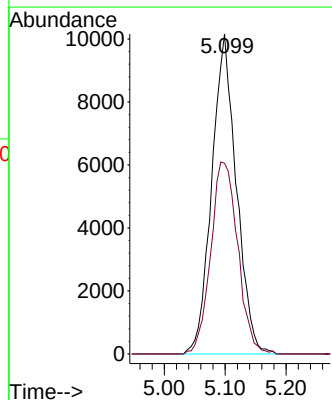
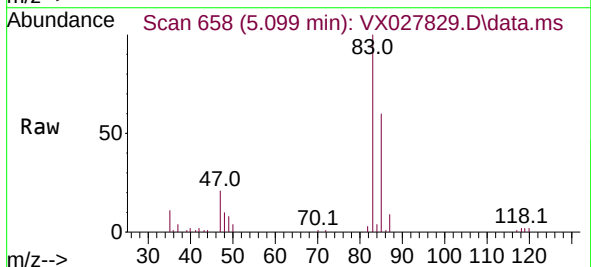
Acq: 30 Mar 2022 23:17

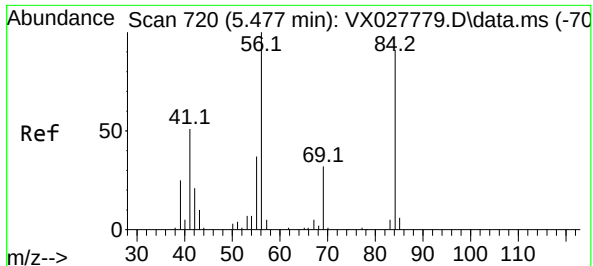
Tgt Ion: 83 Resp: 28482

Ion Ratio Lower Upper

83 100

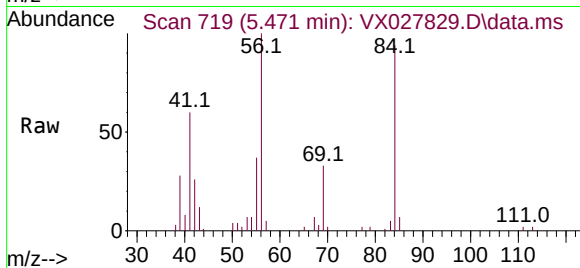
85 59.6 52.7 79.1



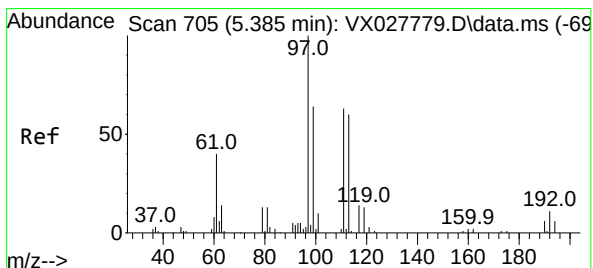
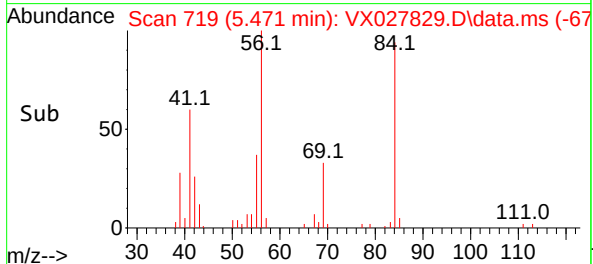
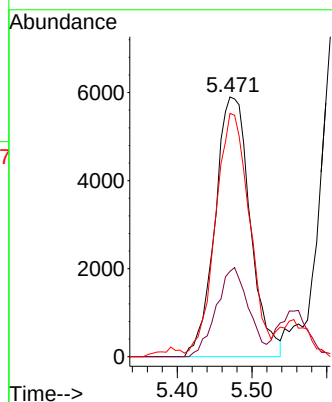


#31
Cyclohexane
Concen: 17.876 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

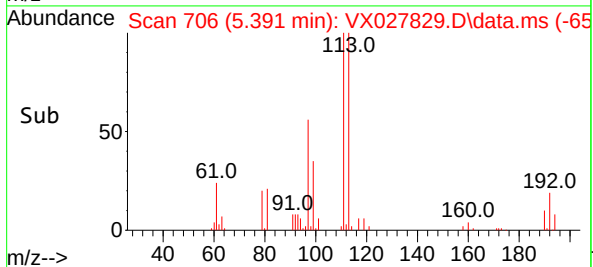
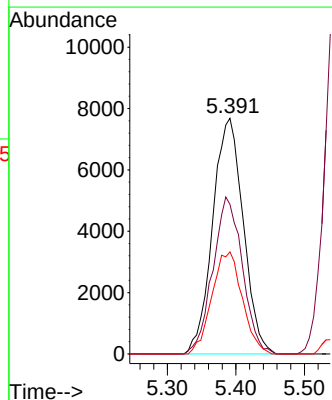
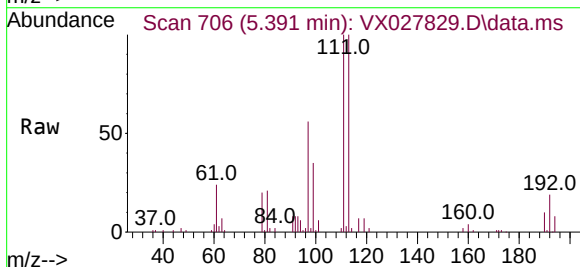


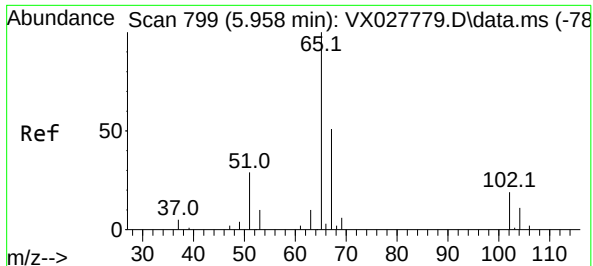
Tgt Ion:	56	Resp:	19259
Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.7	40.1
84	91.1	77.2	115.8



#32
1,1,1-Trichloroethane
Concen: 18.433 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:	97	Resp:	23810
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.8	77.6
61	43.0	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 47.116 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

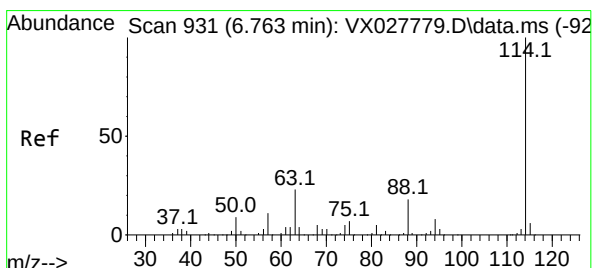
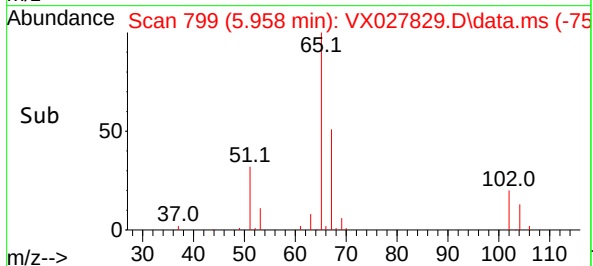
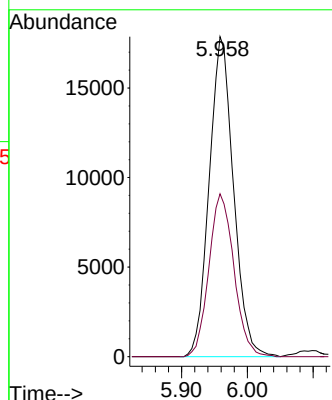
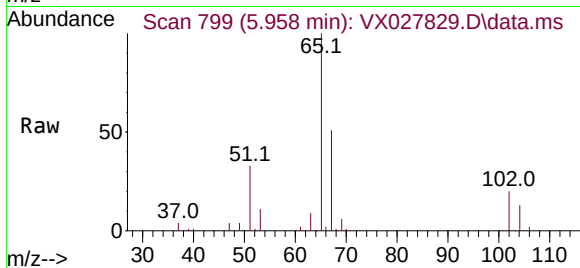
VX0330WBSD02

Tgt Ion: 65 Resp: 45920

Ion Ratio Lower Upper

65 100

67 52.4 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: VX027829.D

Acq: 30 Mar 2022 23:17

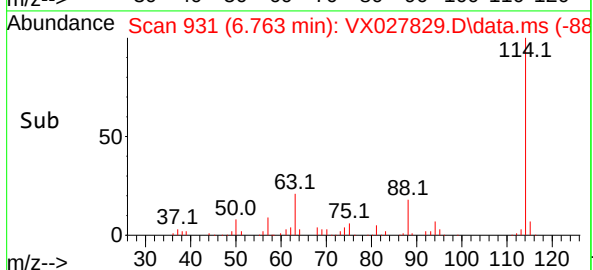
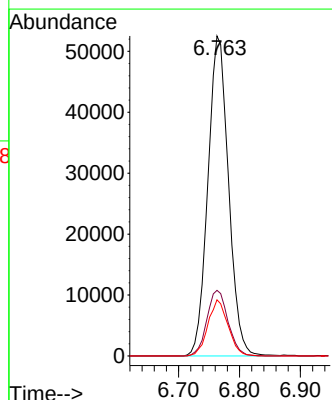
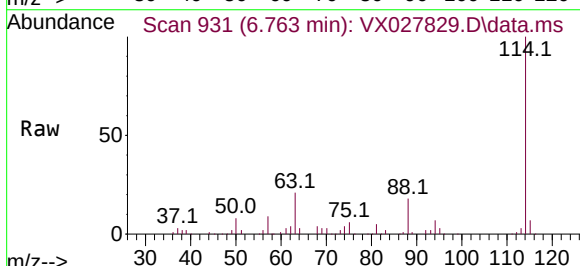
Tgt Ion: 114 Resp: 123564

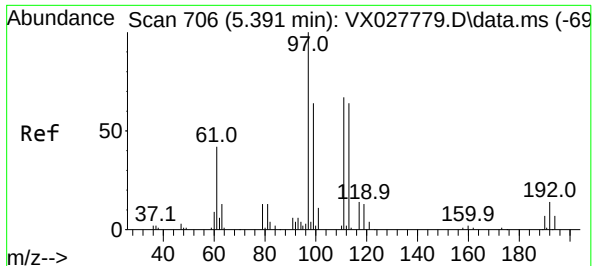
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 17.6 0.0 32.4

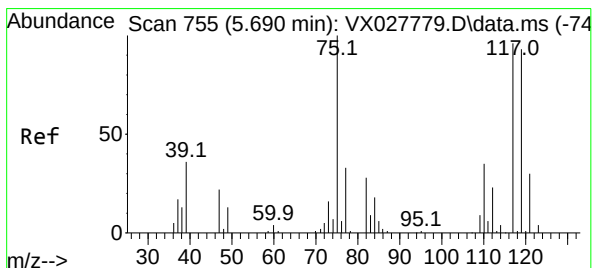
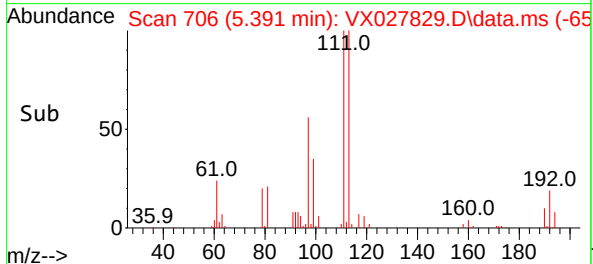
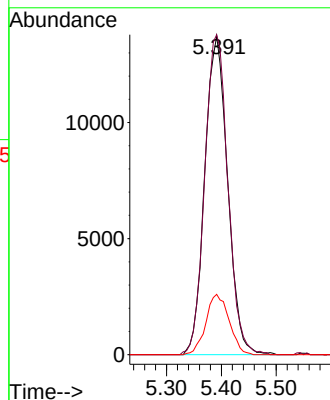
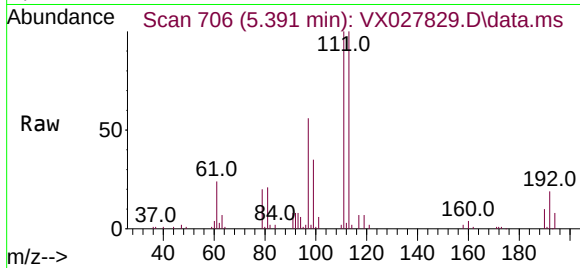




#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

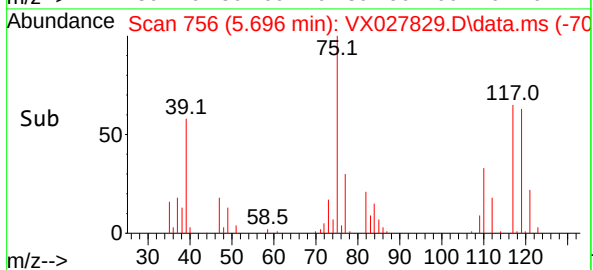
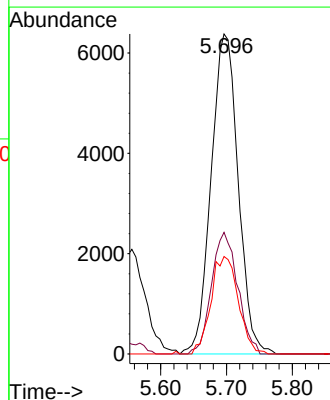
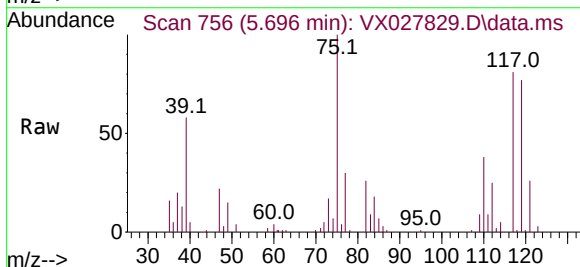
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

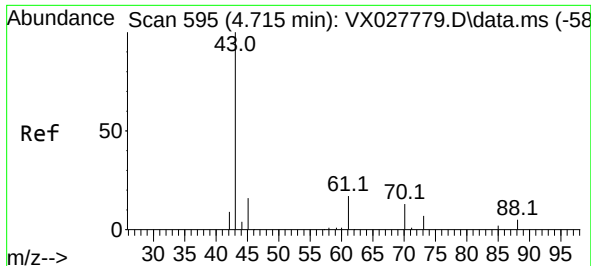
Tgt Ion:113 Resp: 39746
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.195 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 75 Resp: 18278
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 17.765 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

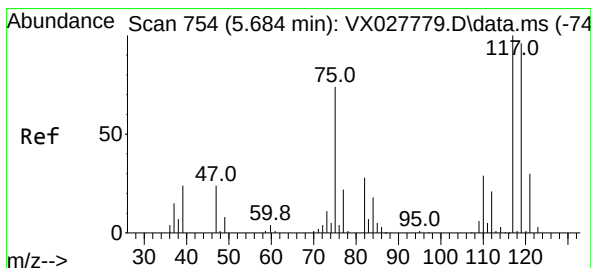
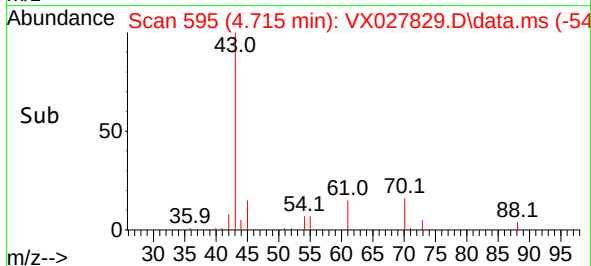
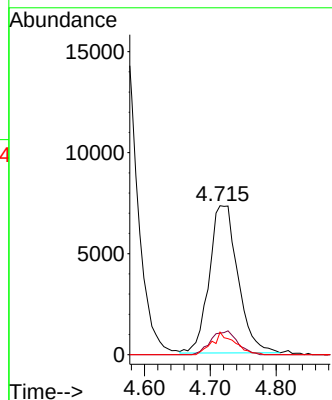
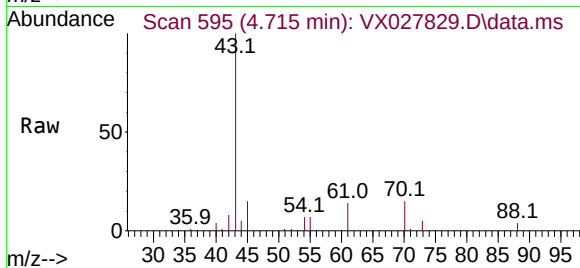
Tgt Ion: 43 Resp: 22123

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 11.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.774 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

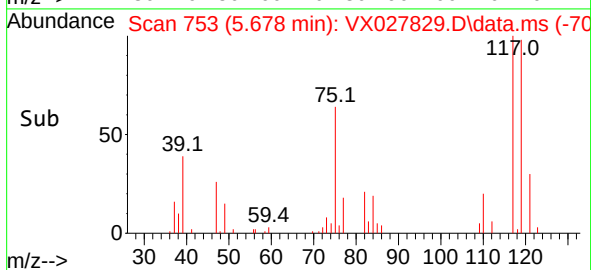
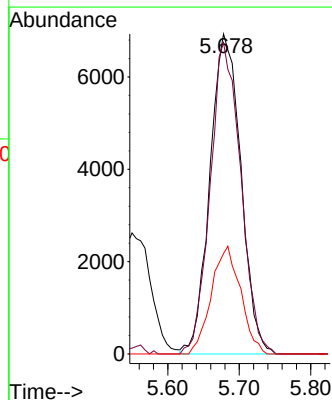
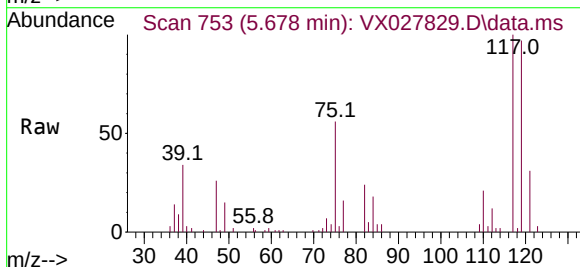
Tgt Ion: 117 Resp: 20836

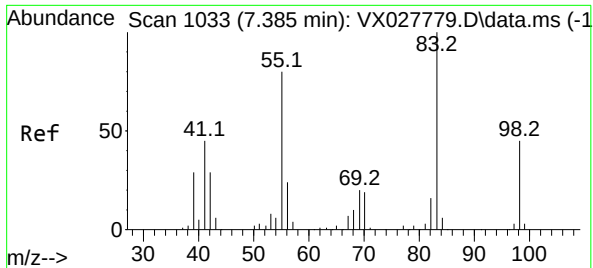
Ion Ratio Lower Upper

117 100

119 97.3 77.3 115.9

121 31.4 24.2 36.2

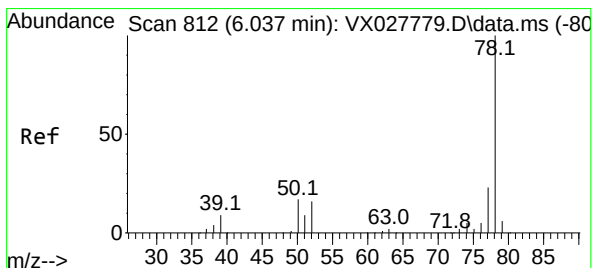
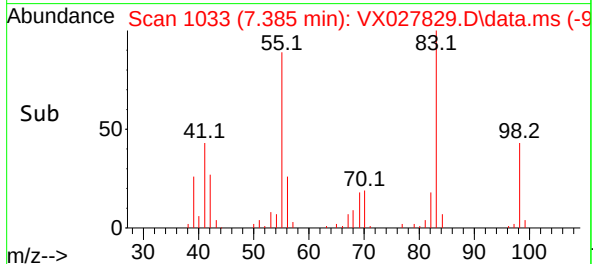
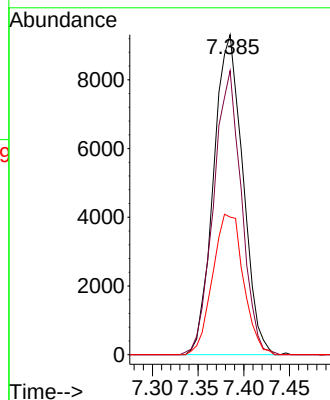
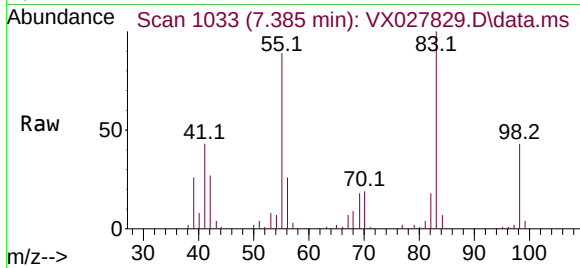




#39
Methylcyclohexane
Concen: 17.531 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

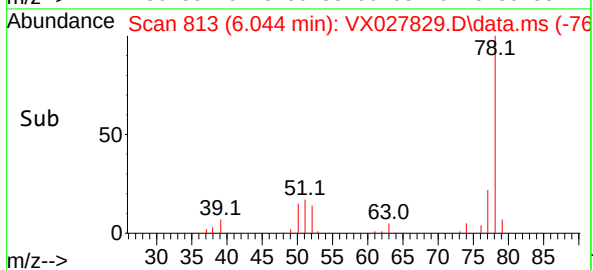
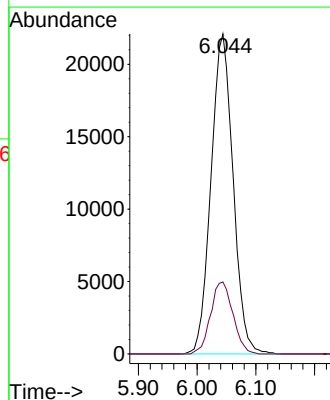
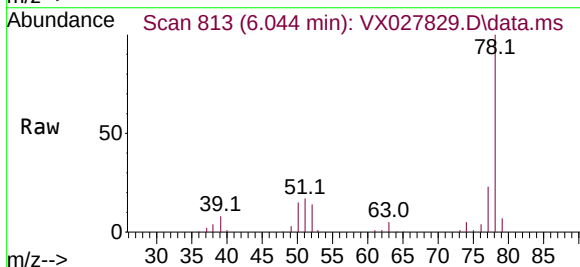
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

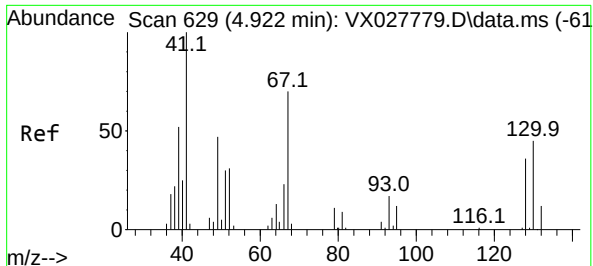
Tgt Ion: 83 Resp: 20724
Ion Ratio Lower Upper
83 100
55 88.8 54.6 81.8#
98 43.0 37.4 56.2



#40
Benzene
Concen: 18.952 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 78 Resp: 57694
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



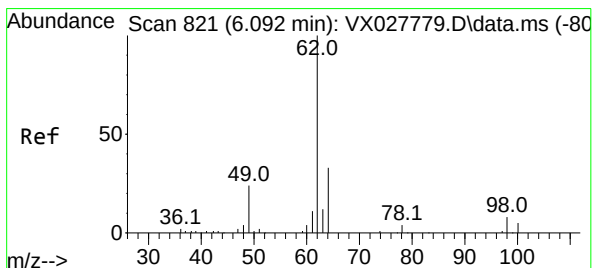
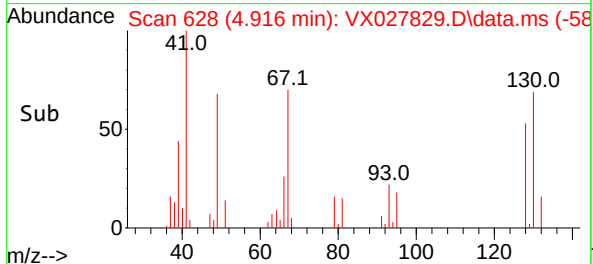
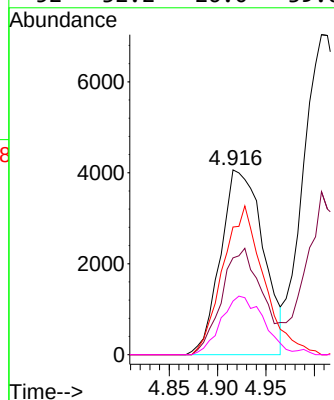
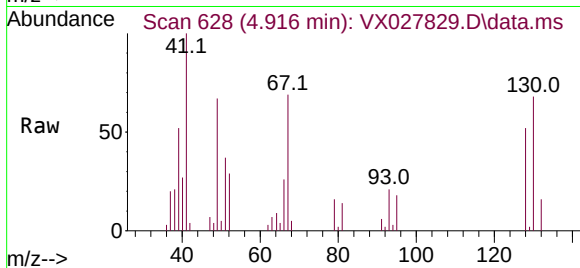


#41
Methacrylonitrile
Concen: 18.783 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

Tgt Ion: 41 Resp: 12442

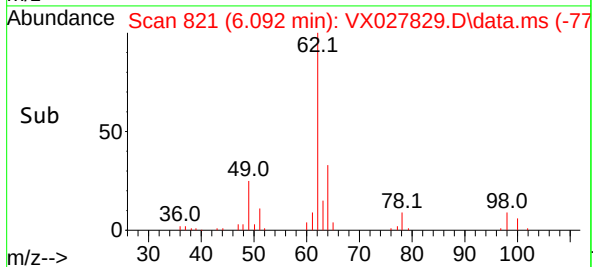
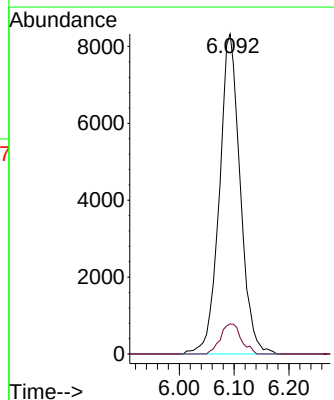
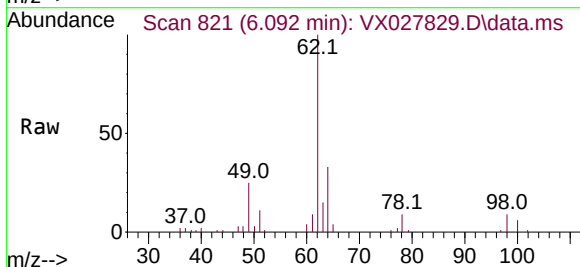
Ion	Ratio	Lower	Upper
41	100		
39	57.4	43.0	64.4
67	77.4	70.2	105.4
52	32.2	26.0	39.0

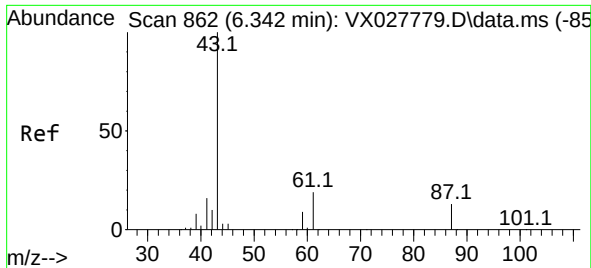


#42
1,2-Dichloroethane
Concen: 18.076 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 62 Resp: 21988

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.4





#43

Isopropyl Acetate

Concen: 17.886 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

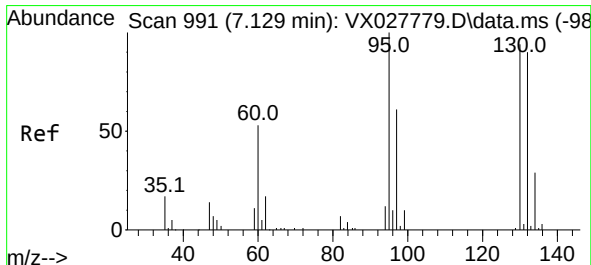
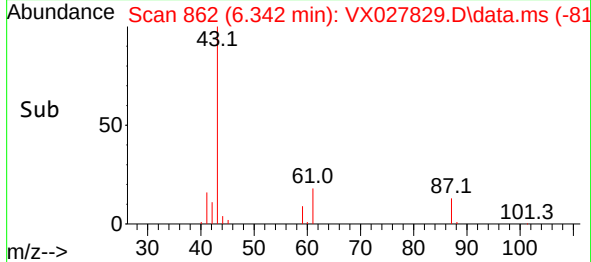
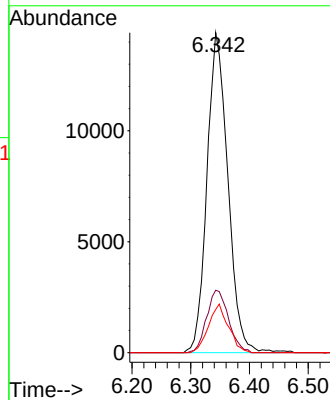
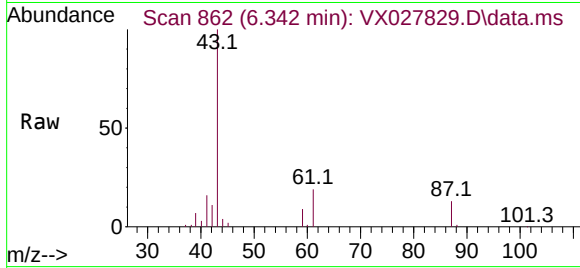
Tgt Ion: 43 Resp: 35677

Ion Ratio Lower Upper

43 100

61 20.4 18.5 27.7

87 14.5 13.0 19.6



#44

Trichloroethene

Concen: 19.652 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027829.D

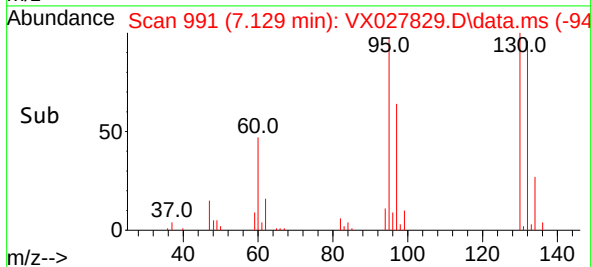
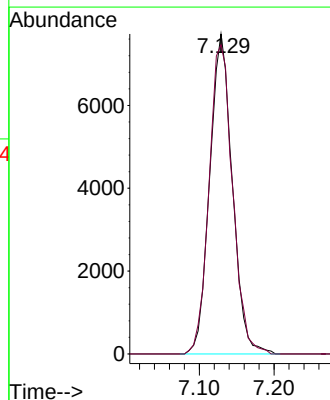
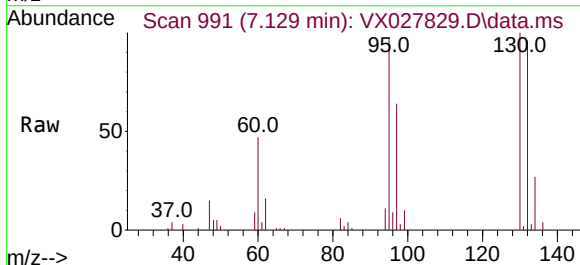
Acq: 30 Mar 2022 23:17

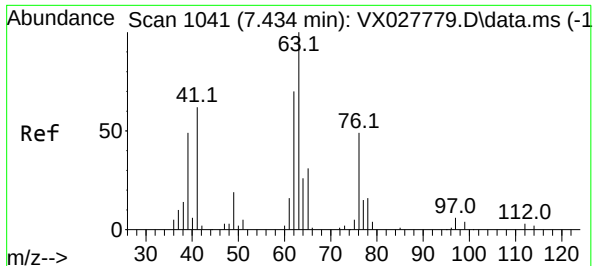
Tgt Ion:130 Resp: 16258

Ion Ratio Lower Upper

130 100

95 96.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.587 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

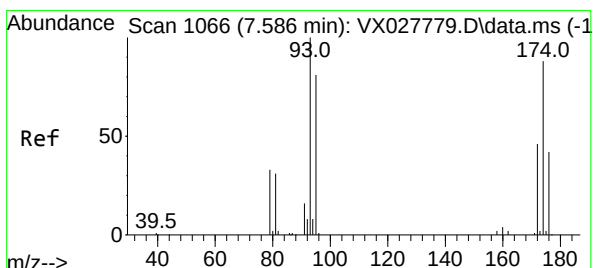
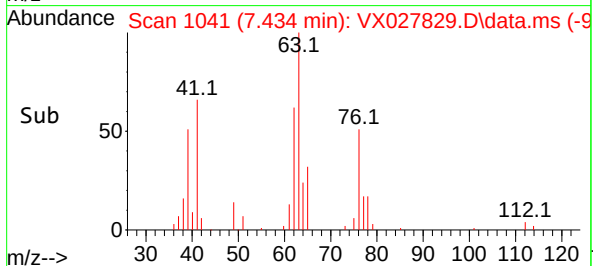
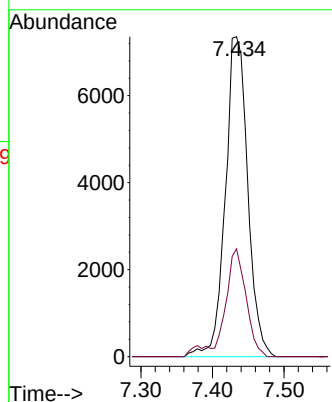
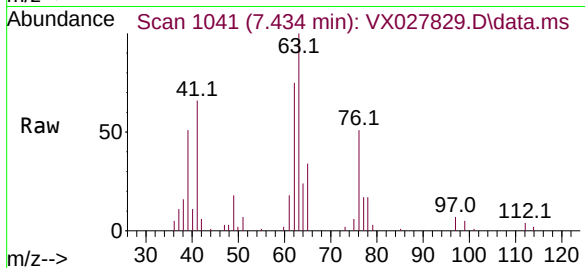
VX0330WBSD02

Tgt Ion: 63 Resp: 16019

Ion Ratio Lower Upper

63 100

65 33.7 25.8 38.6



#46

Dibromomethane

Concen: 19.108 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

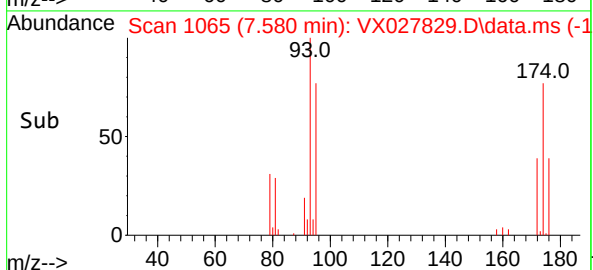
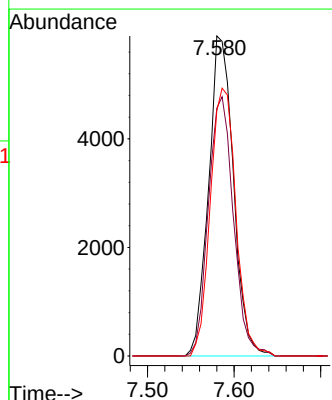
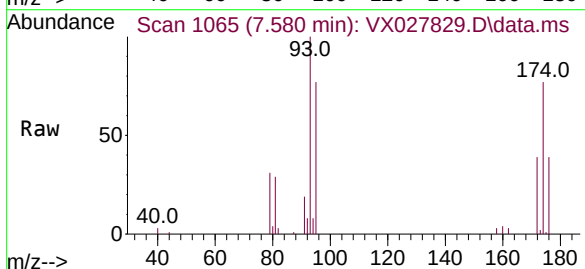
Tgt Ion: 93 Resp: 11761

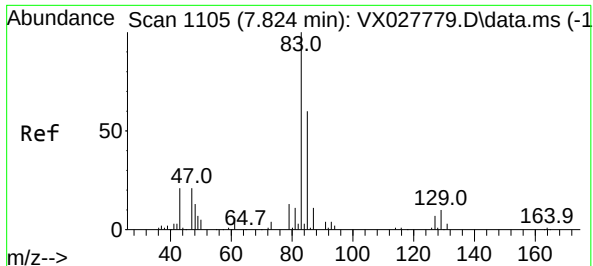
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

174 86.2 85.4 128.2

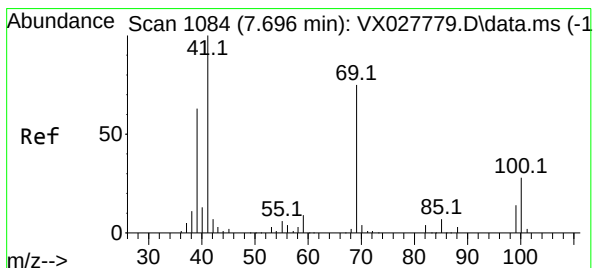
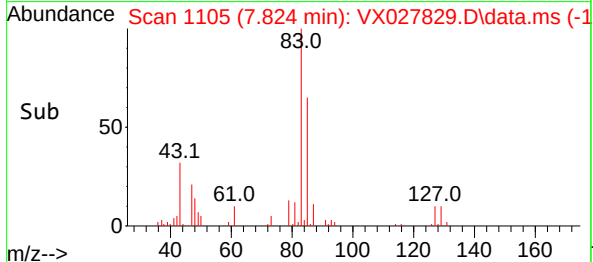
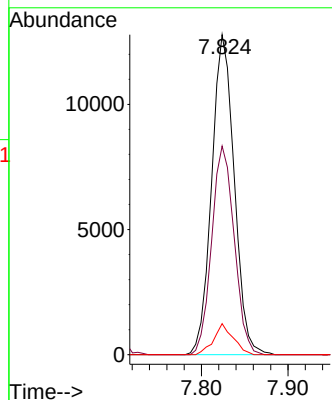
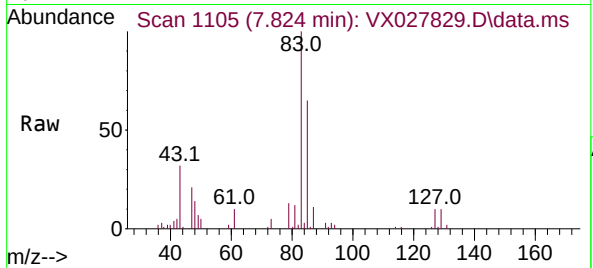




#47
Bromodichloromethane
Concen: 18.870 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

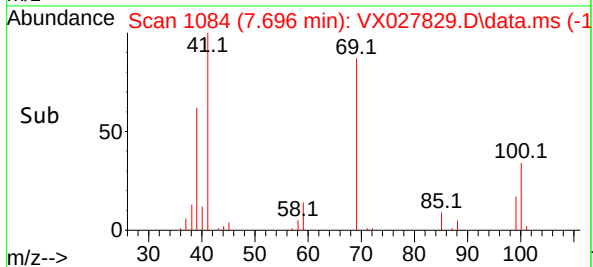
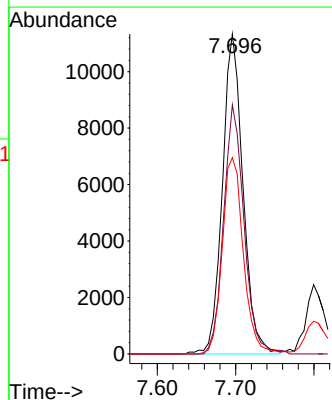
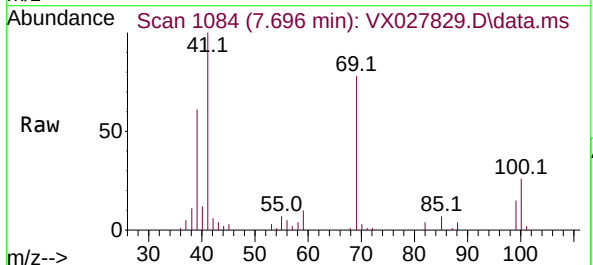
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

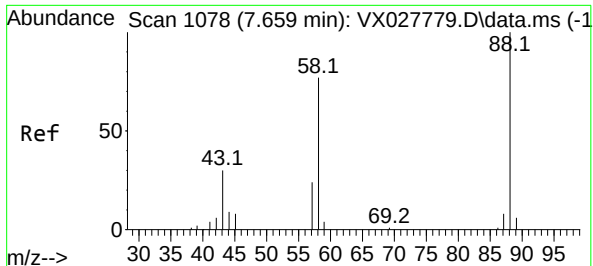
Tgt Ion: 83	Resp: 23132
Ion Ratio	Lower Upper
83 100	
85 65.2	52.2 78.2
127 9.7	6.8 10.2



#48
Methyl methacrylate
Concen: 19.829 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 41	Resp: 20743
Ion Ratio	Lower Upper
41 100	
69 77.0	82.5 123.7#
39 62.7	43.8 65.8





#49

1,4-Dioxane

Concen: 399.906 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

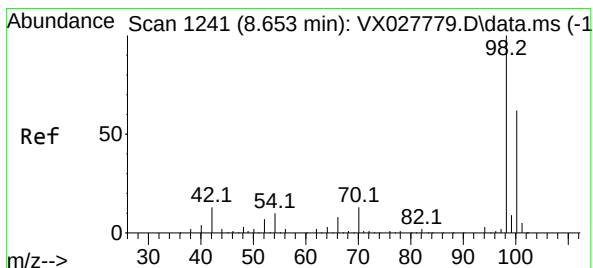
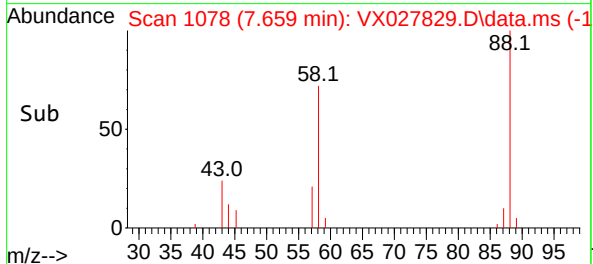
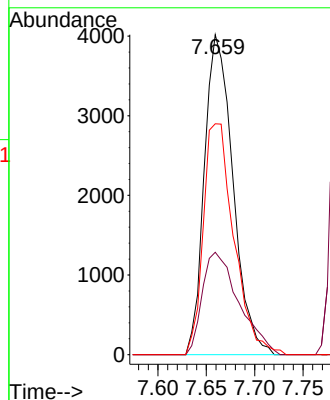
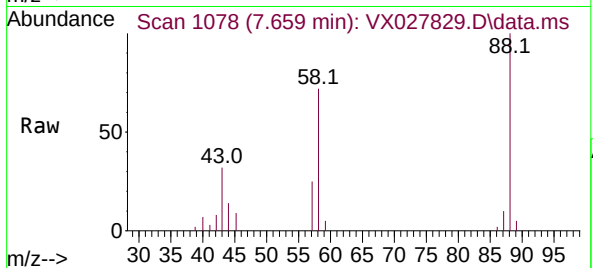
Tgt Ion: 88 Resp: 8258

Ion Ratio Lower Upper

88 100

43 41.0 21.9 32.9#

58 77.3 53.7 80.5



#50

Toluene-d8

Concen: 47.674 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027829.D

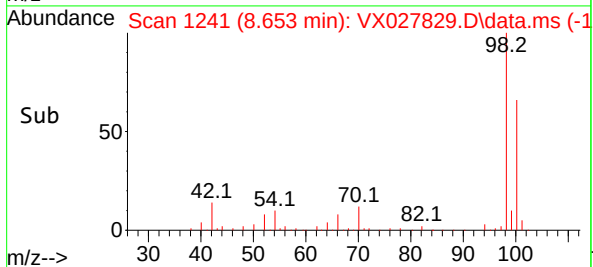
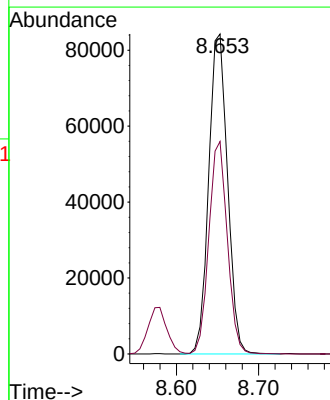
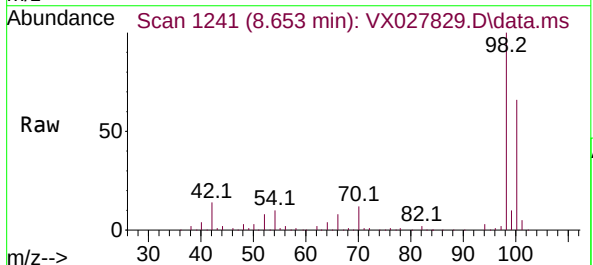
Acq: 30 Mar 2022 23:17

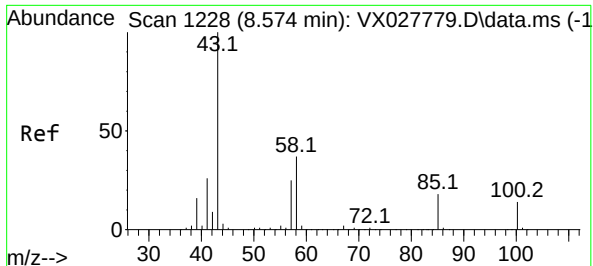
Tgt Ion: 98 Resp: 133785

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

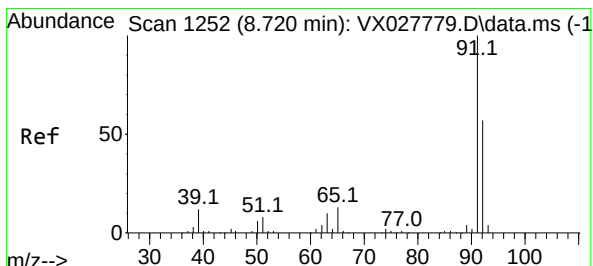
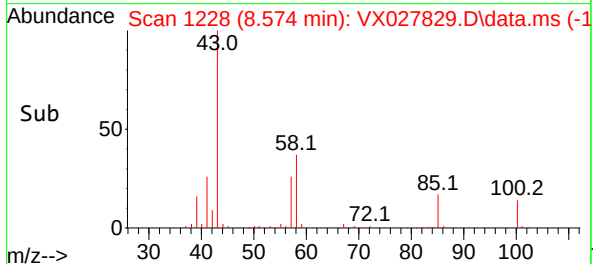
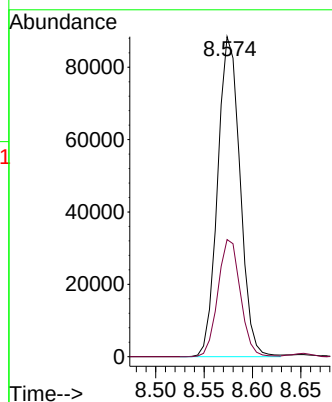
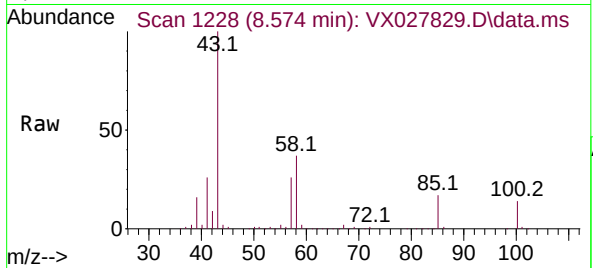




#51
4-Methyl-2-Pentanone
Concen: 102.738 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

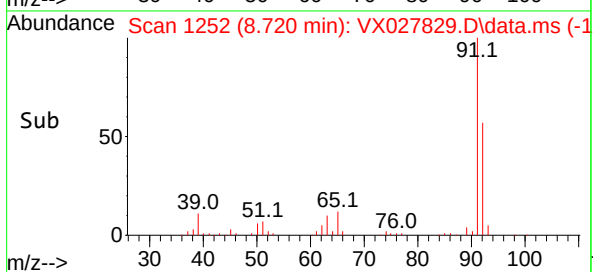
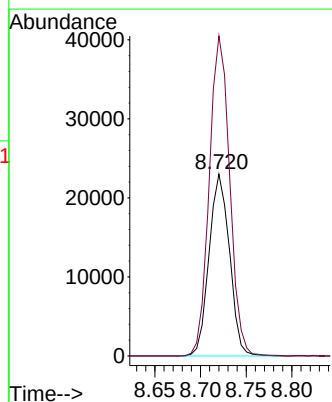
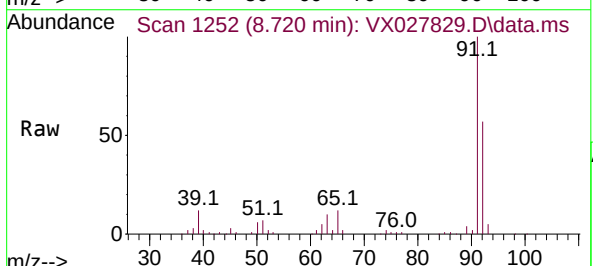
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

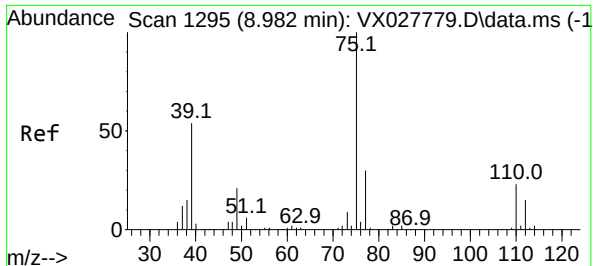
Tgt Ion: 43 Resp: 142159
Ion Ratio Lower Upper
43 100
58 36.7 36.1 54.1



#52
Toluene
Concen: 18.608 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 92 Resp: 35682
Ion Ratio Lower Upper
92 100
91 176.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.701 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

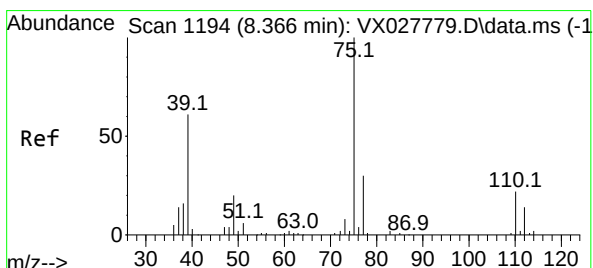
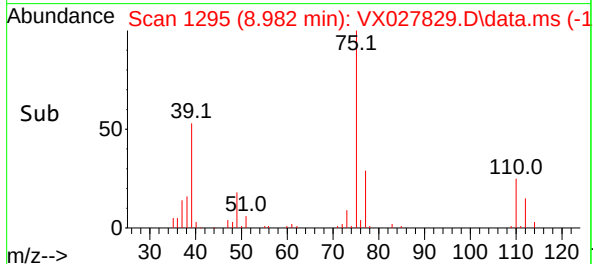
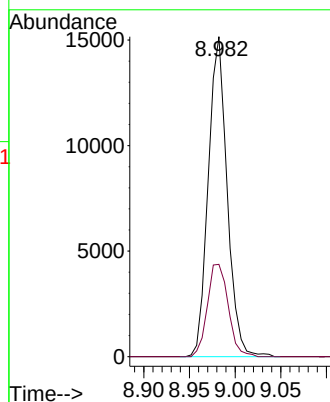
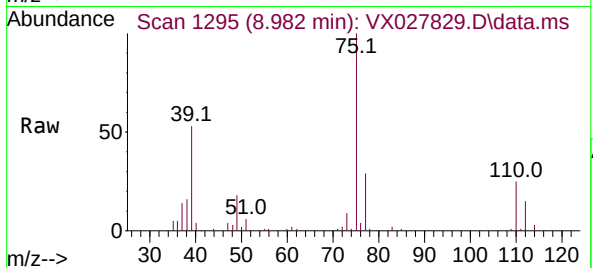
VX0330WBSD02

Tgt Ion: 75 Resp: 21747

Ion Ratio Lower Upper

75 100

77 28.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.403 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

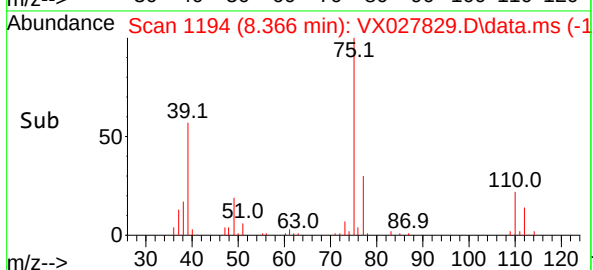
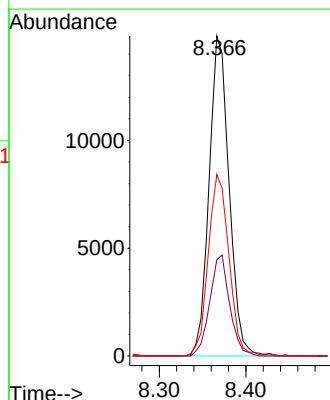
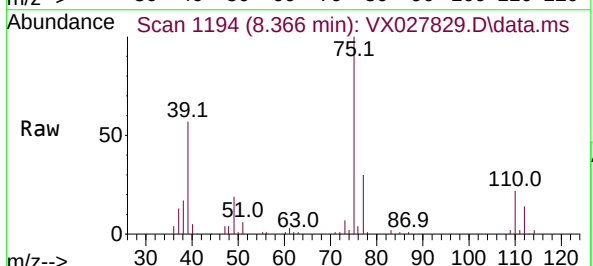
Tgt Ion: 75 Resp: 23808

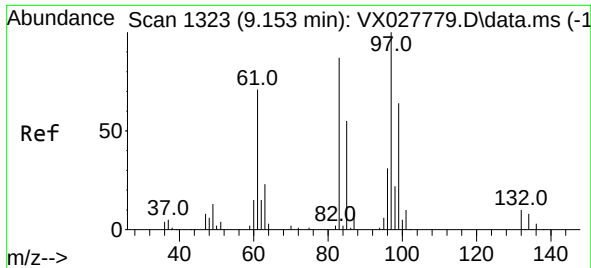
Ion Ratio Lower Upper

75 100

77 30.1 24.8 37.2

39 56.7 29.6 44.4#

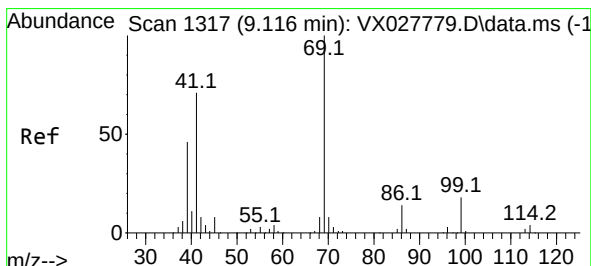
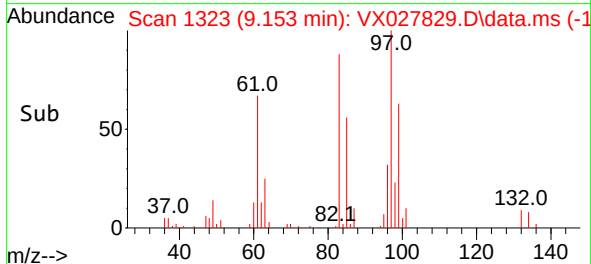
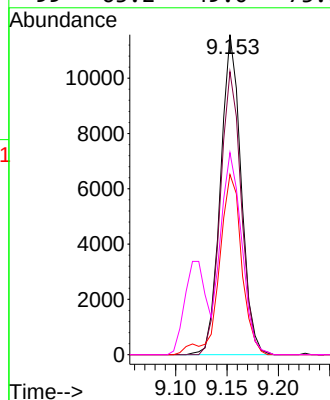
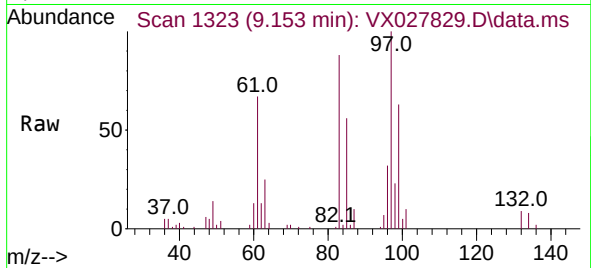




#55
1,1,2-Trichloroethane
Concen: 18.896 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

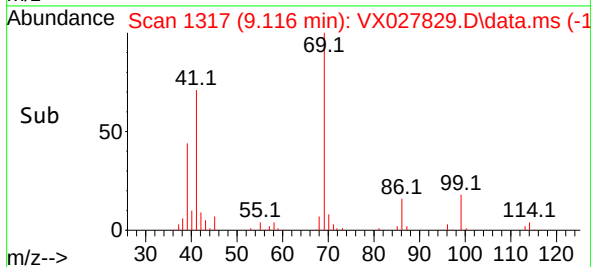
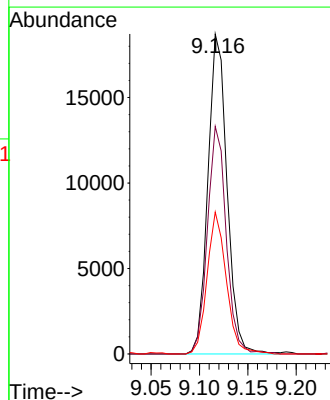
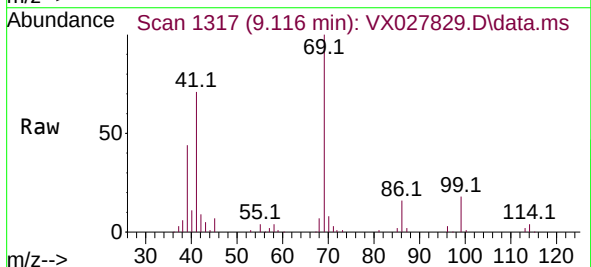
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

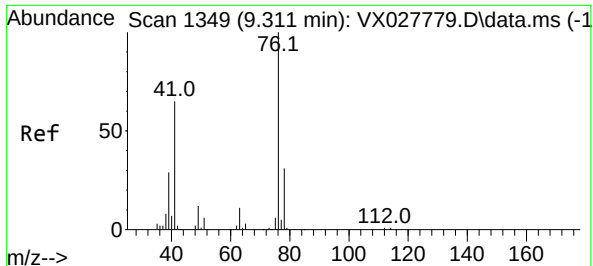
Tgt Ion:	97	Resp:	16071
Ion	Ratio	Lower	Upper
97	100		
83	88.5	66.2	99.4
85	56.3	42.9	64.3
99	63.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.159 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:	69	Resp:	25807
Ion	Ratio	Lower	Upper
69	100		
41	70.1	43.8	65.6#
39	44.6	22.2	33.2#

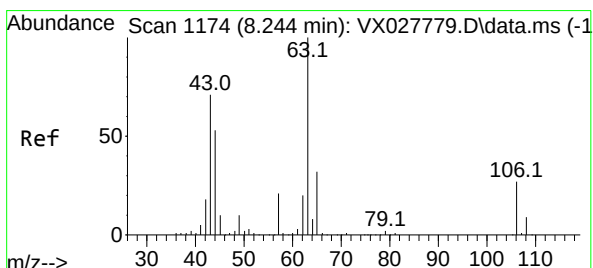
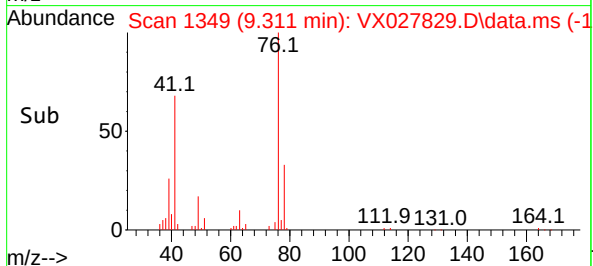
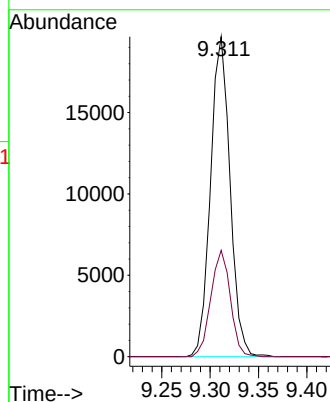
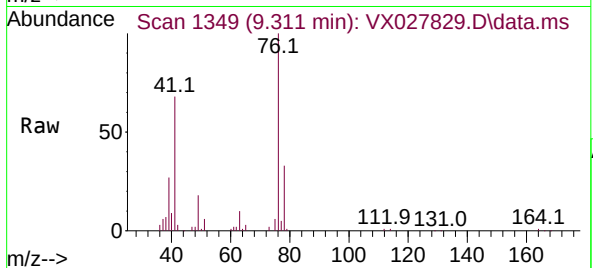




#57
1,3-Dichloropropane
Concen: 19.295 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

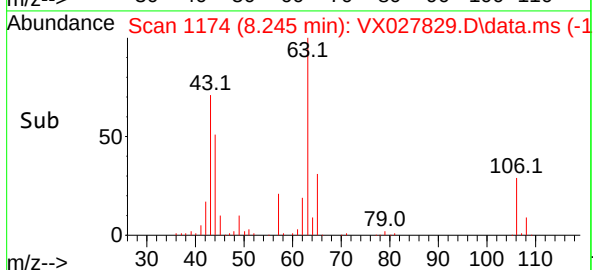
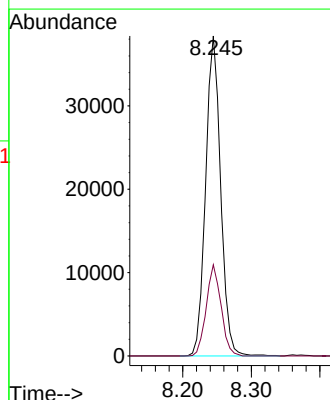
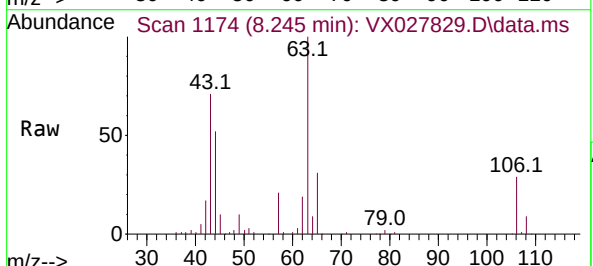
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

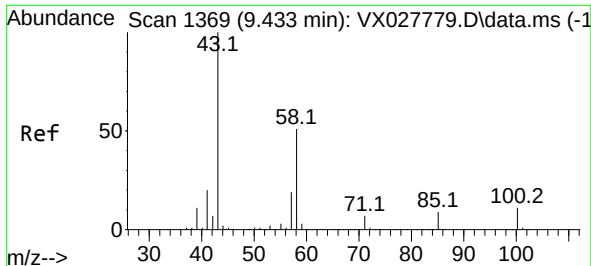
Tgt Ion: 76 Resp: 27616
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 87.124 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 63 Resp: 58591
Ion Ratio Lower Upper
63 100
106 28.1 23.9 35.9





#59

2-Hexanone

Concen: 101.413 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

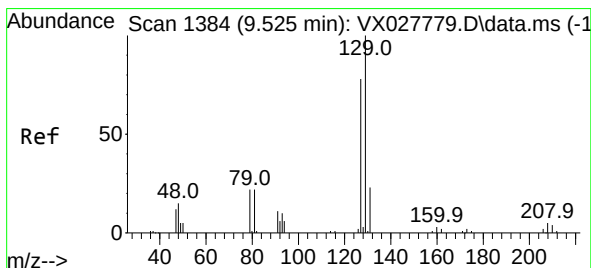
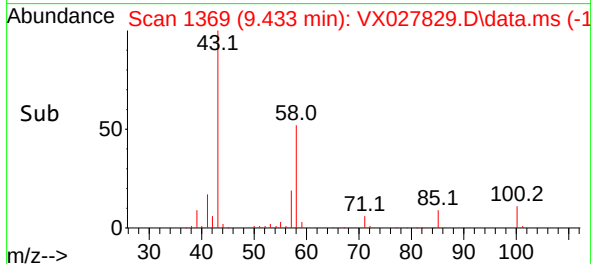
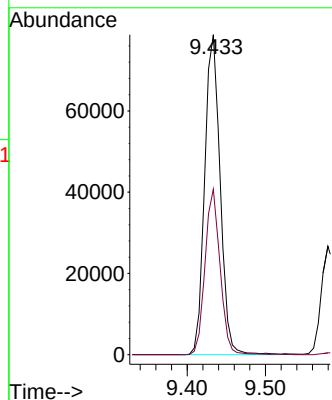
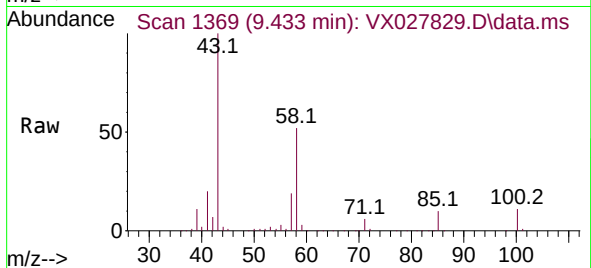
VX0330WBSD02

Tgt Ion: 43 Resp: 108049

Ion Ratio Lower Upper

43 100

58 50.2 31.9 95.7



#60

Dibromochloromethane

Concen: 18.457 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027829.D

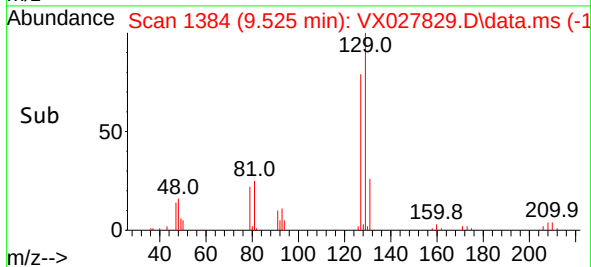
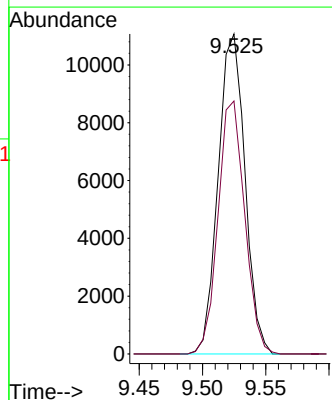
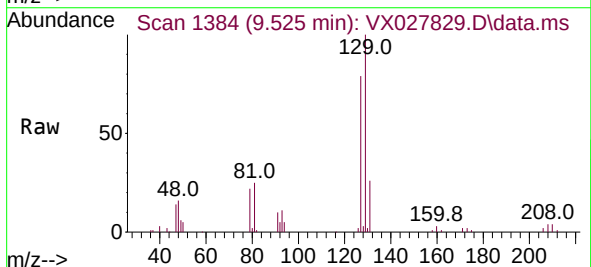
Acq: 30 Mar 2022 23:17

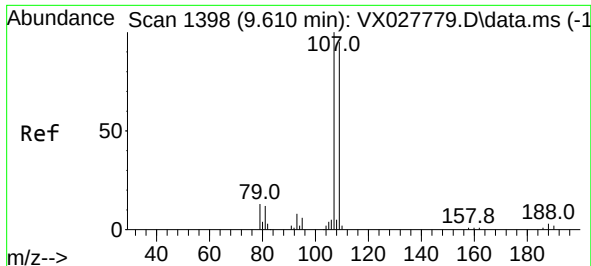
Tgt Ion: 129 Resp: 16276

Ion Ratio Lower Upper

129 100

127 78.8 40.3 120.8

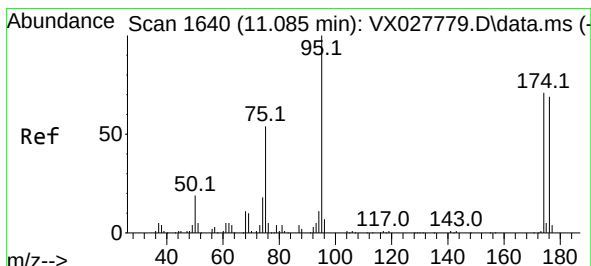
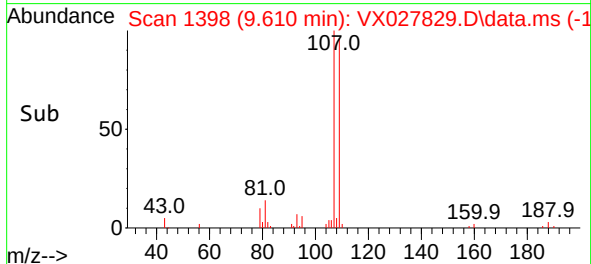
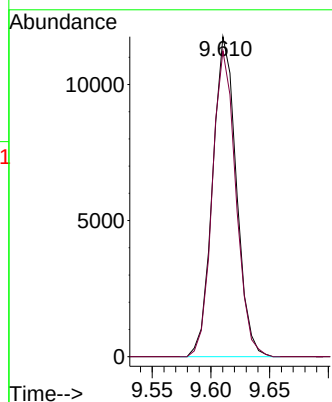
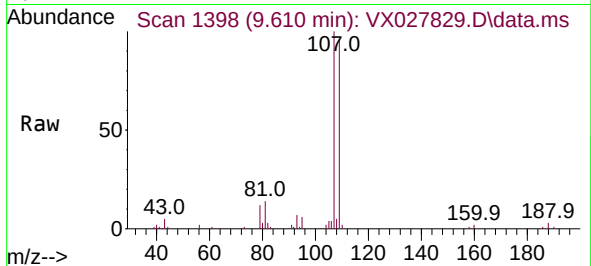




#61
1,2-Dibromoethane
Concen: 18.614 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

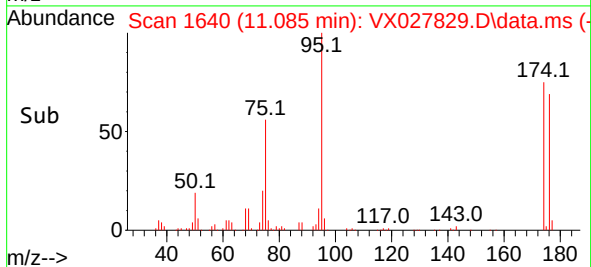
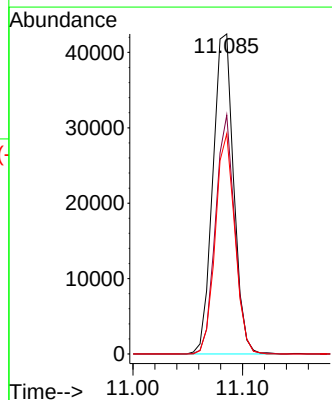
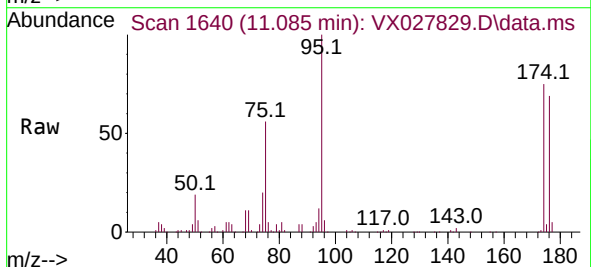
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

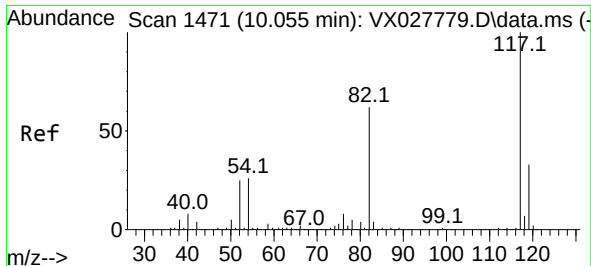
Tgt Ion:107 Resp: 16542
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 95 Resp: 56079
Ion Ratio Lower Upper
95 100
174 69.0 0.0 163.0
176 64.6 0.0 155.0

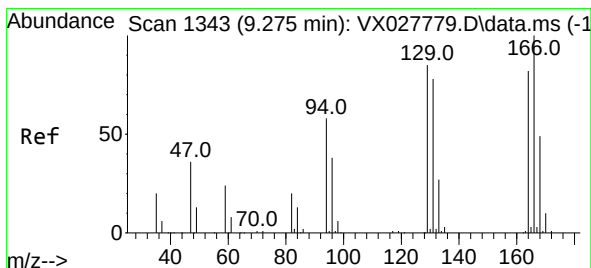
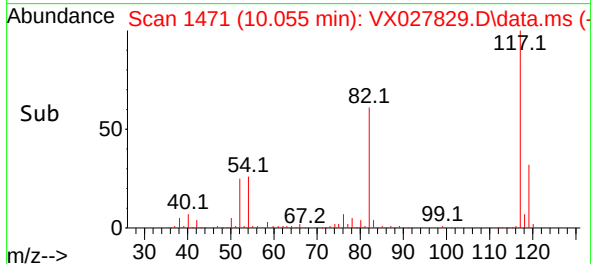
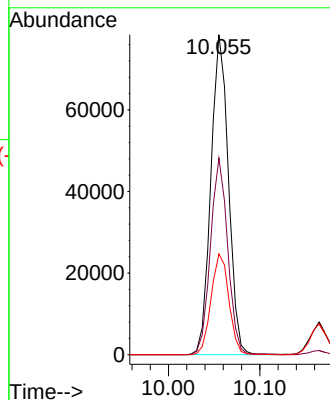
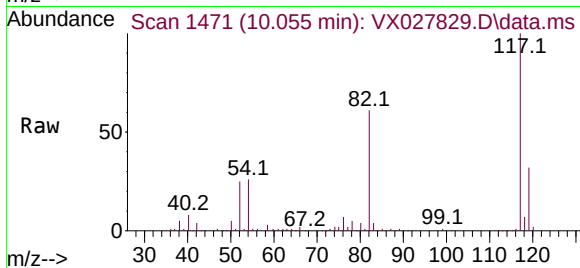




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

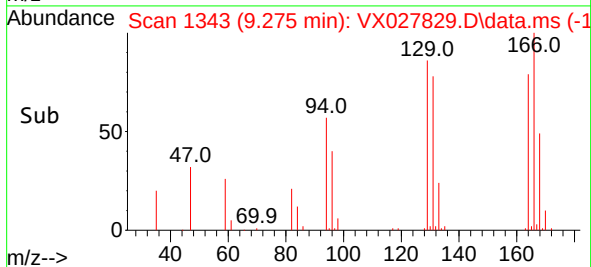
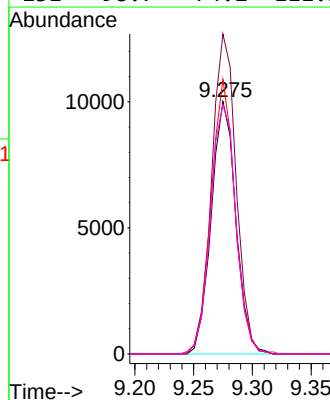
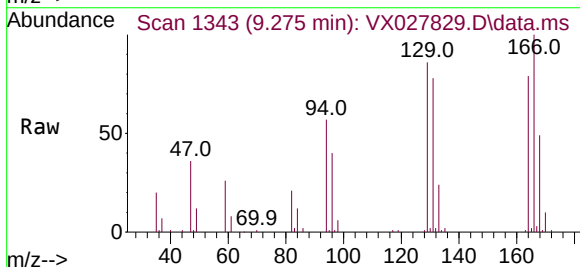
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

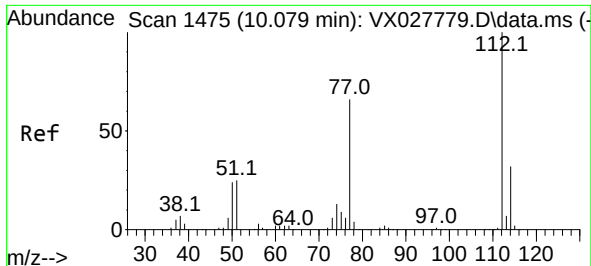
Tgt Ion:117 Resp: 104663
Ion Ratio Lower Upper
117 100
82 61.5 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 20.493 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:164 Resp: 14543
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 108.7 73.0 109.4
131 98.7 74.2 111.2

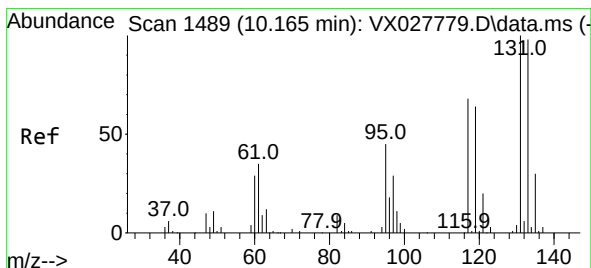
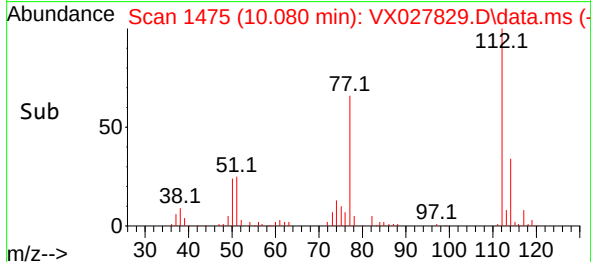
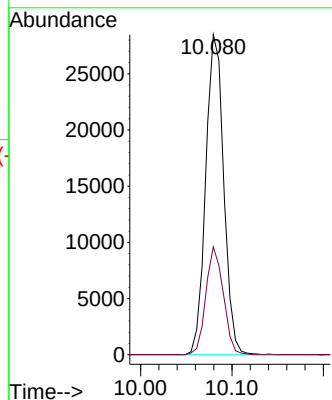
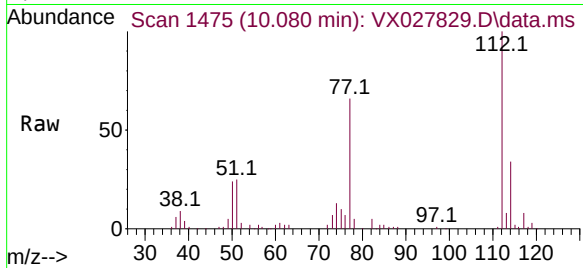




#65
Chlorobenzene
Concen: 18.873 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

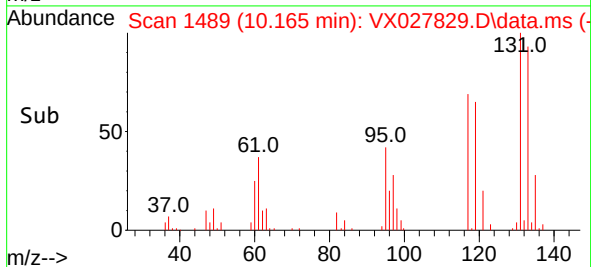
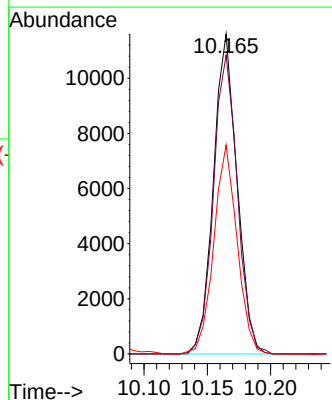
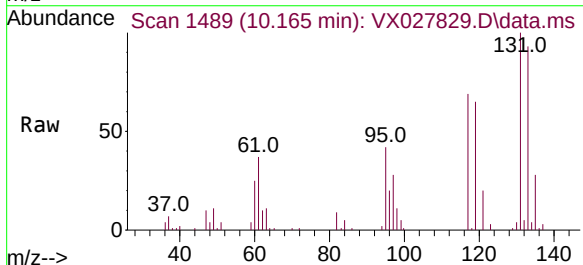
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

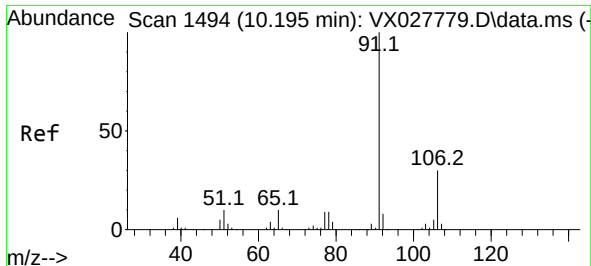
Tgt Ion:112 Resp: 38898
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.442 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:131 Resp: 15037
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 19.483 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

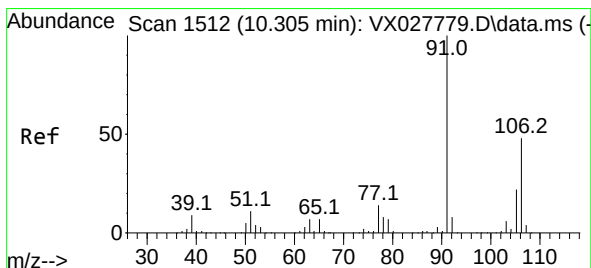
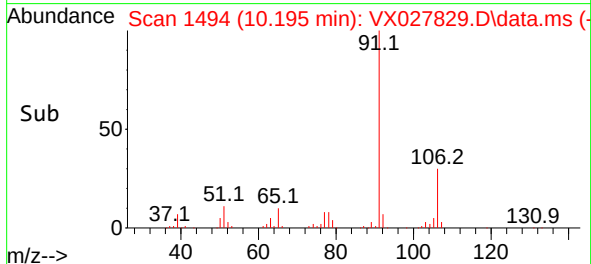
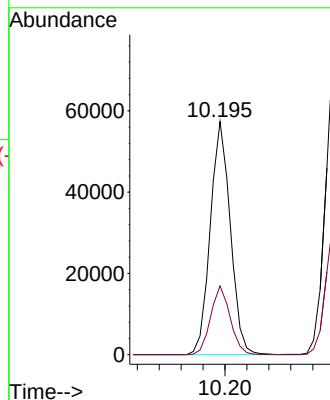
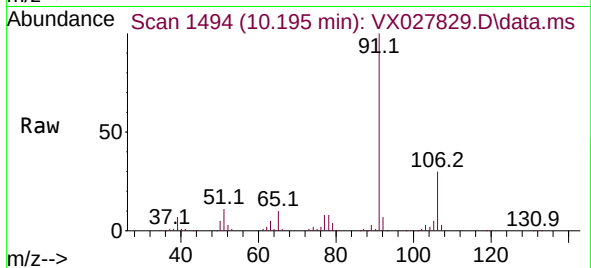
VX0330WBSD02

Tgt Ion: 91 Resp: 72868

Ion Ratio Lower Upper

91 100

106 29.5 24.6 36.8



#68

m/p-Xylenes

Concen: 37.842 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027829.D

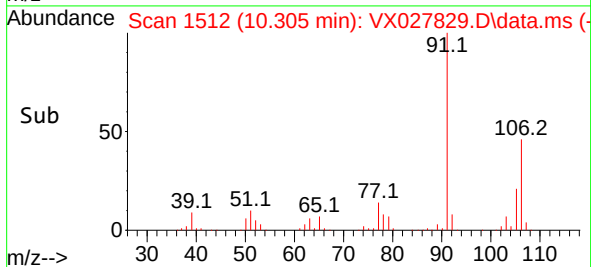
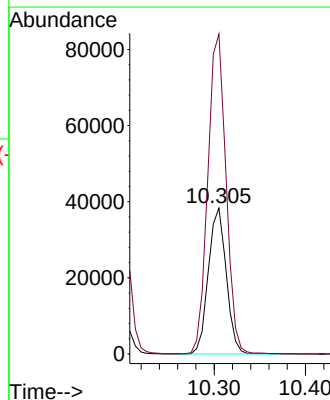
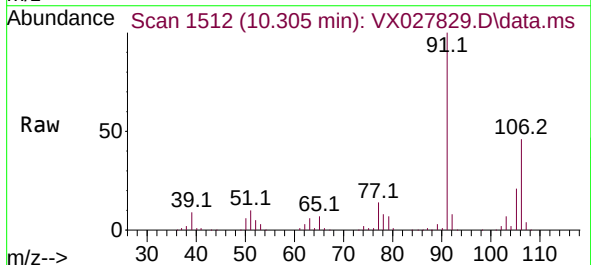
Acq: 30 Mar 2022 23:17

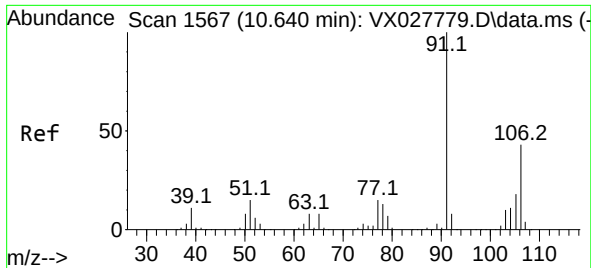
Tgt Ion: 106 Resp: 52055

Ion Ratio Lower Upper

106 100

91 223.9 160.4 240.6

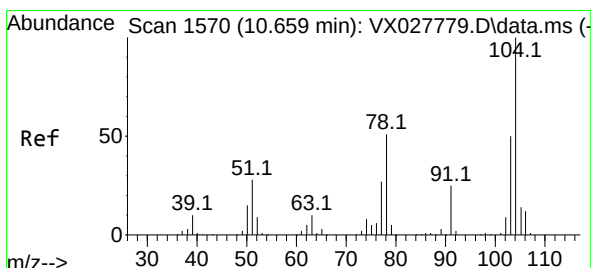
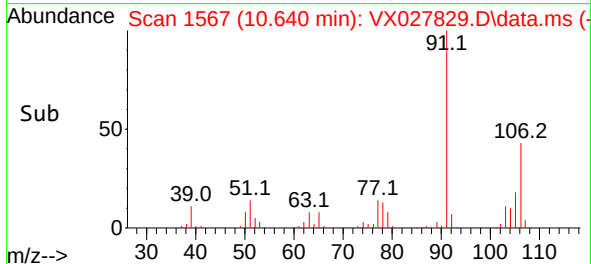
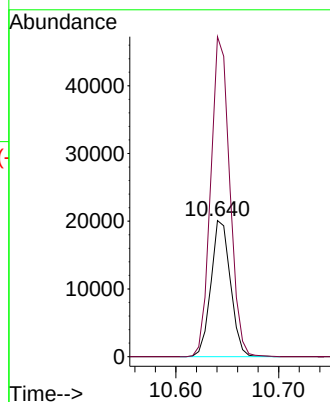
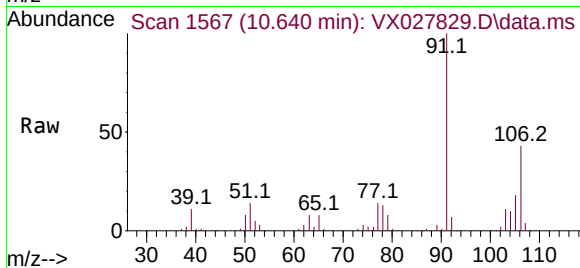




#69
o-Xylene
Concen: 19.722 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

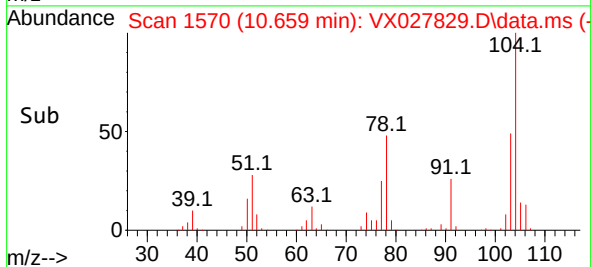
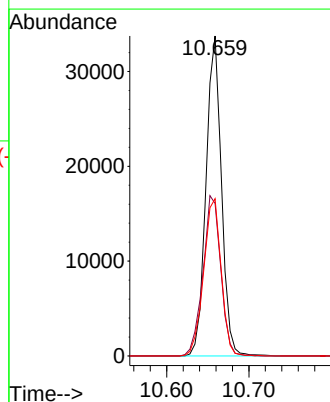
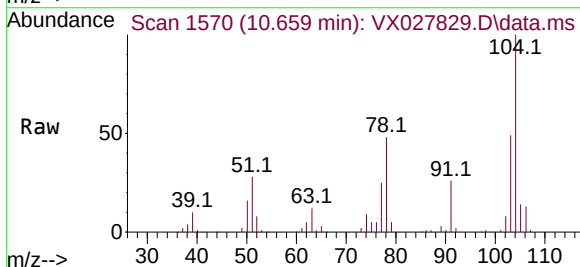
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

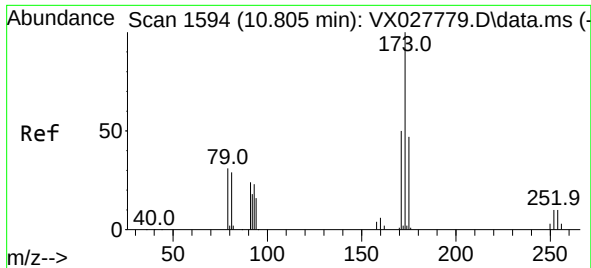
Tgt Ion:106 Resp: 26499
Ion Ratio Lower Upper
106 100
91 229.2 106.1 318.1



#70
Styrene
Concen: 19.278 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:104 Resp: 44024
Ion Ratio Lower Upper
104 100
78 57.8 38.6 57.8
103 55.7 43.8 65.8

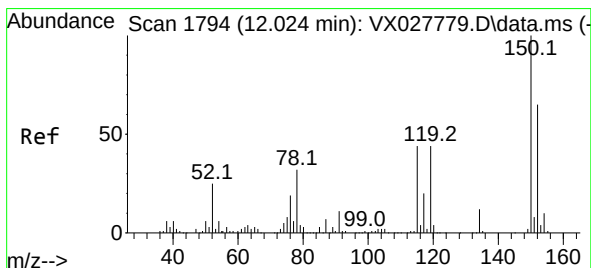
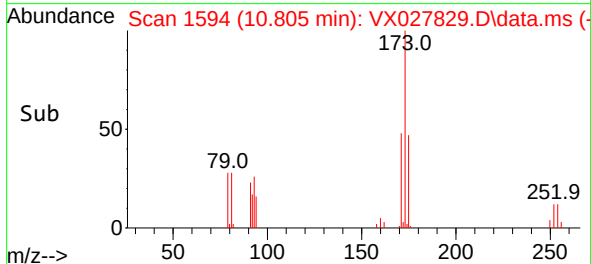
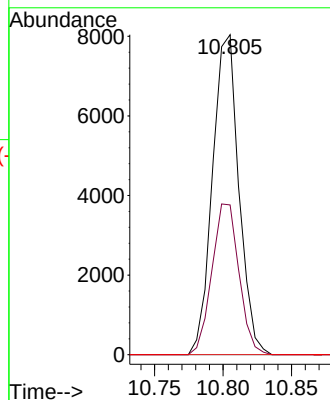
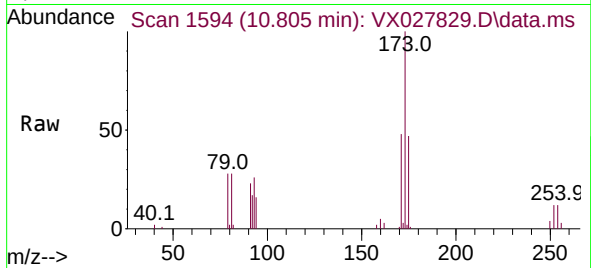




#71
Bromoform
Concen: 18.887 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

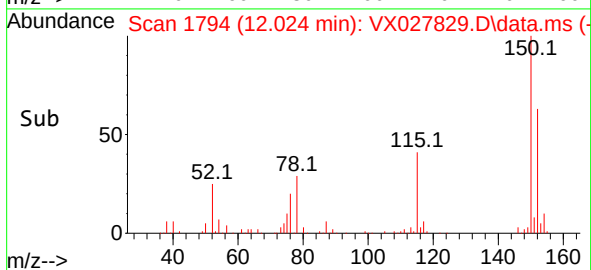
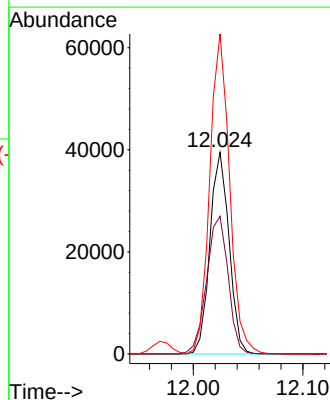
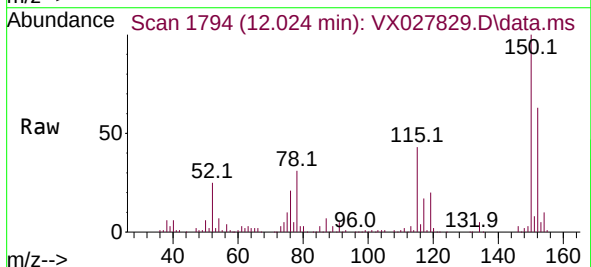
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

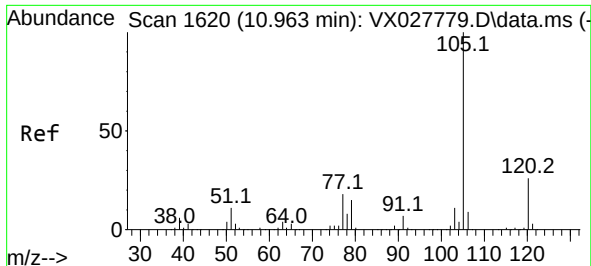
Tgt Ion:173 Resp: 10754
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion:152 Resp: 47938
Ion Ratio Lower Upper
152 100
115 76.4 37.5 112.7
150 164.5 0.0 338.2

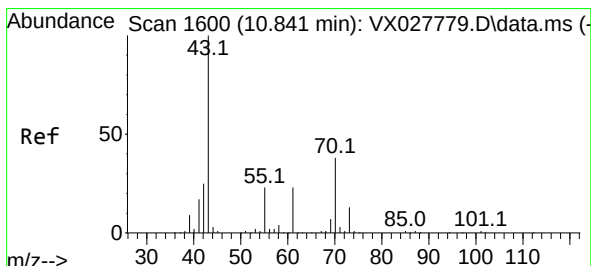
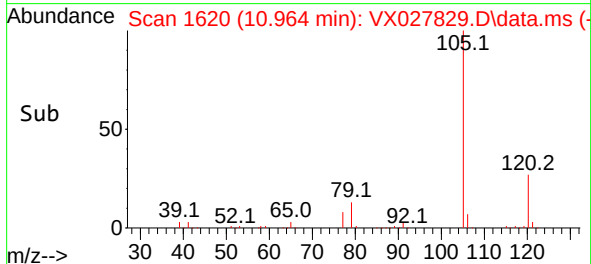
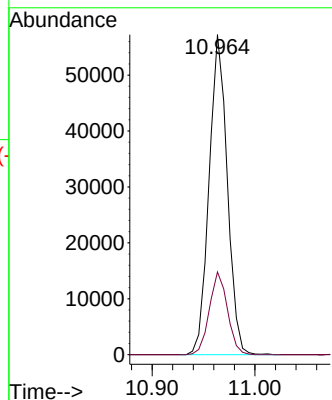
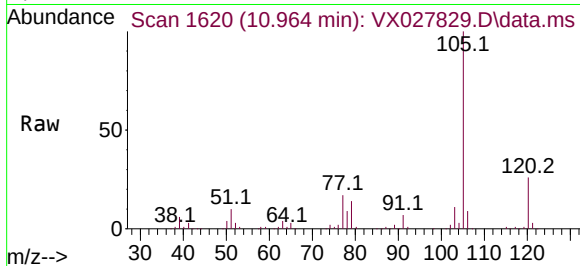




#73
Isopropylbenzene
Concen: 19.656 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

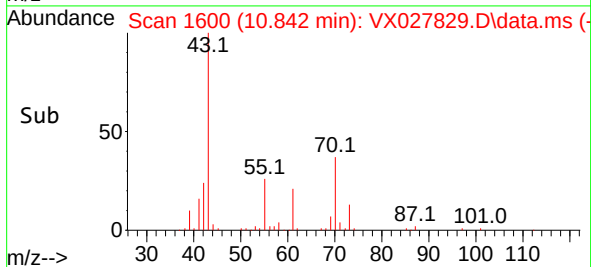
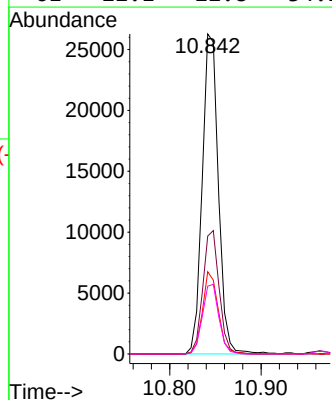
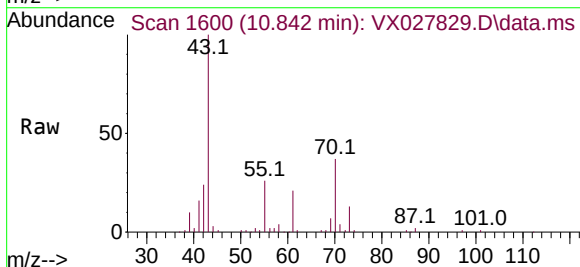
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

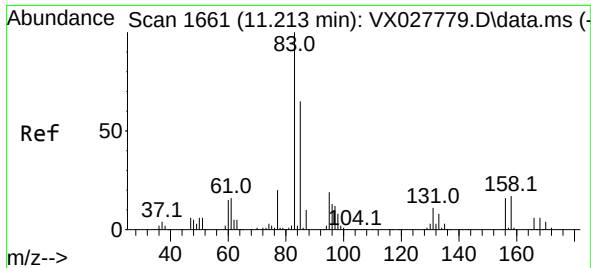
Tgt Ion:105 Resp: 70158
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#74
N-ethyl acetate
Concen: 20.047 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 43 Resp: 32230
Ion Ratio Lower Upper
43 100
70 38.7 42.5 63.7#
55 24.9 23.1 34.7
61 22.1 22.8 34.2#

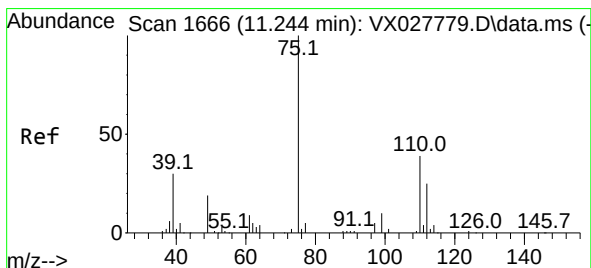
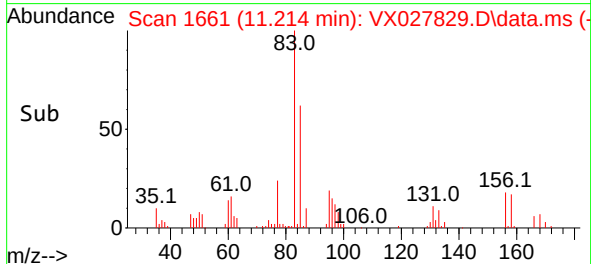
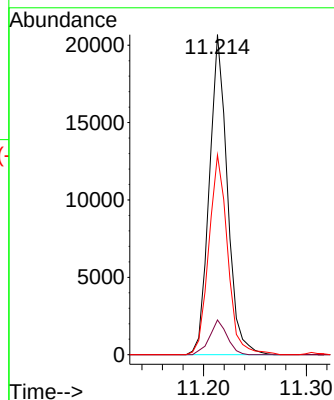
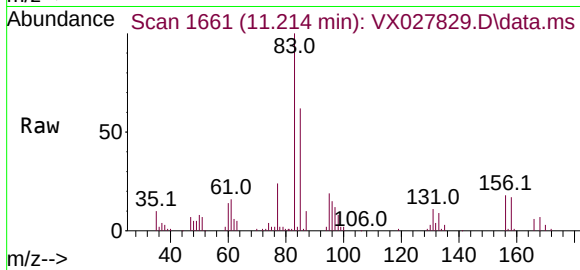




#75
1,1,2,2-Tetrachloroethane
Concen: 20.822 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

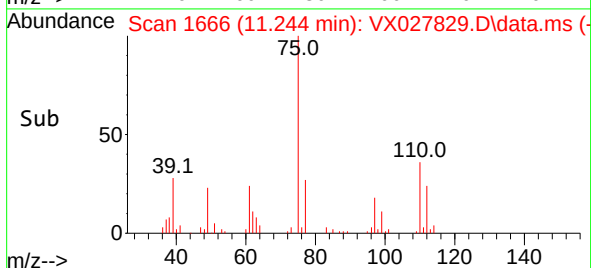
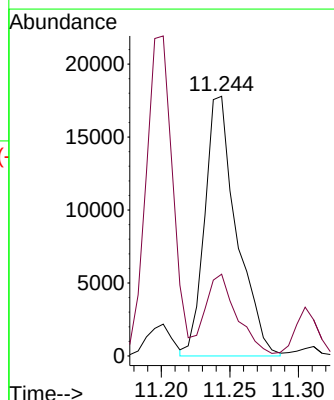
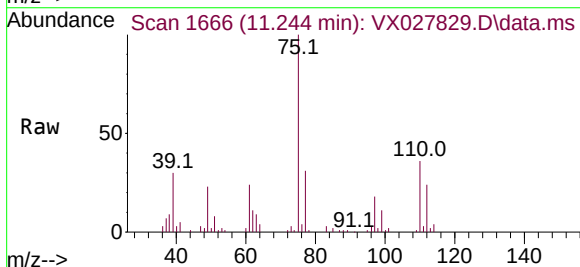
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

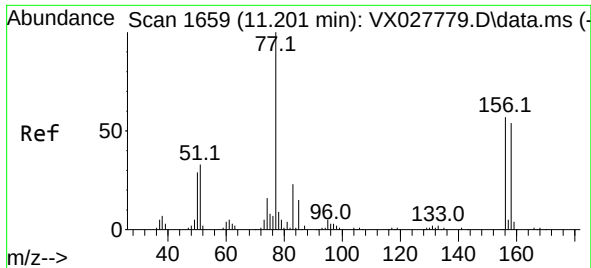
Tgt Ion: 83 Resp: 25237
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 25.710 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 75 Resp: 28912
Ion Ratio Lower Upper
75 100
77 30.2 19.4 58.2

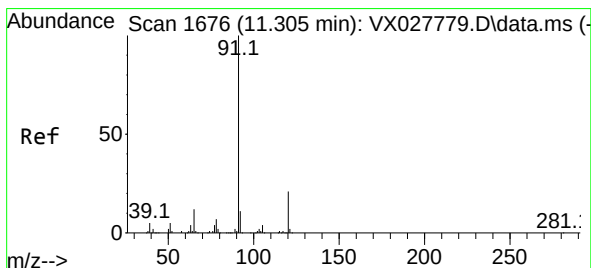
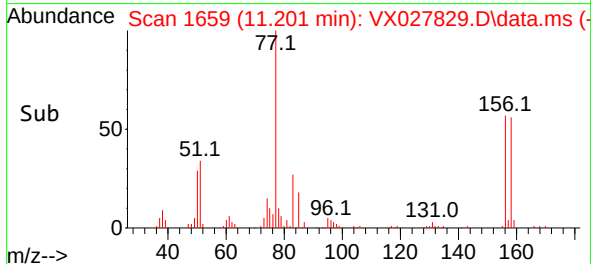
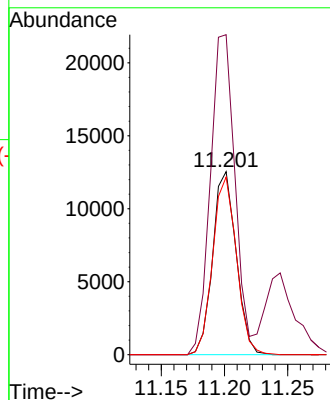
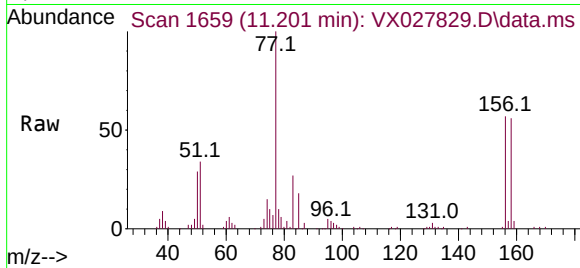




#77
Bromobenzene
Concen: 19.905 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

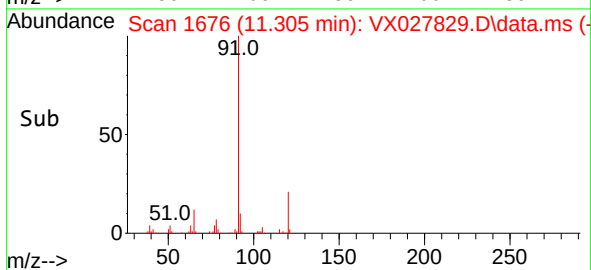
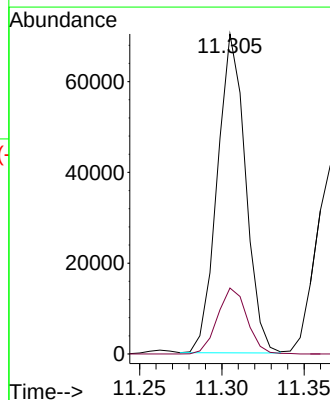
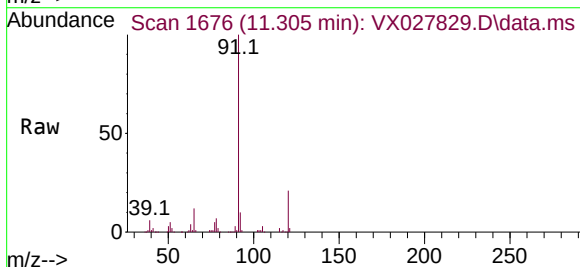
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

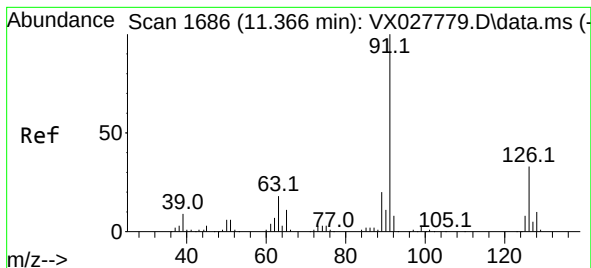
Tgt Ion:156 Resp: 16198
Ion Ratio Lower Upper
156 100
77 182.3 78.5 235.3
158 97.9 50.2 150.7



#78
n-propylbenzene
Concen: 19.658 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 91 Resp: 83827
Ion Ratio Lower Upper
91 100
120 21.5 11.6 34.8

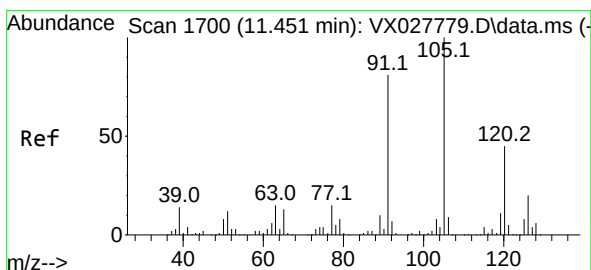
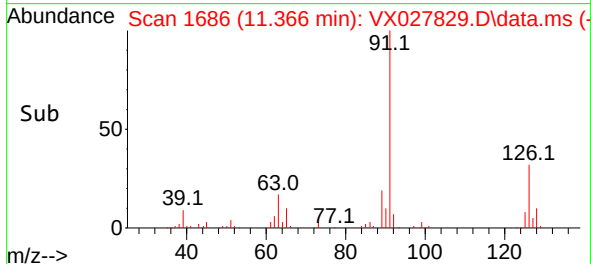
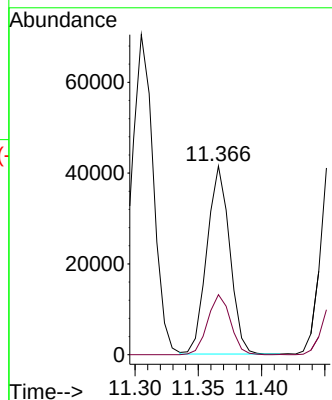
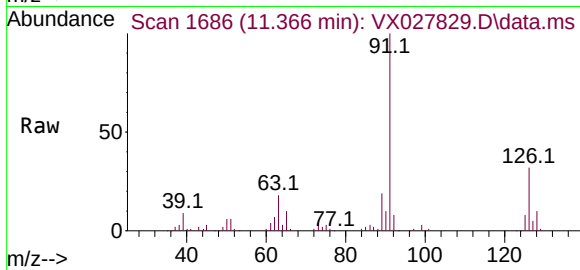




#79
2-Chlorotoluene
Concen: 19.424 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

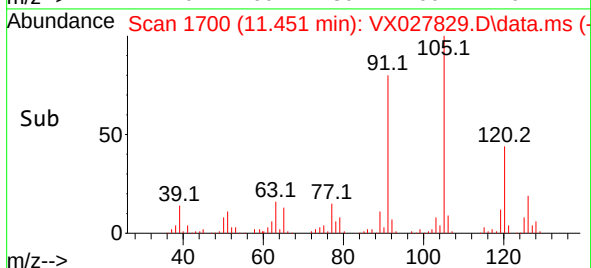
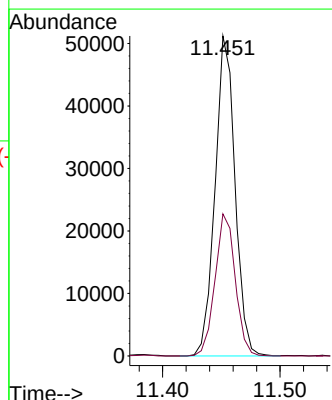
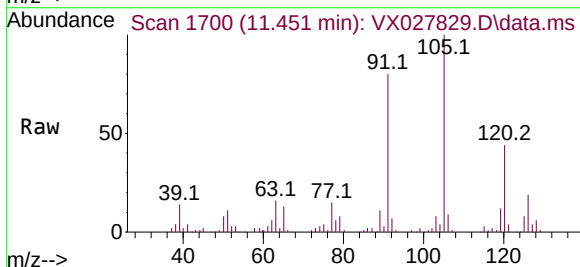
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

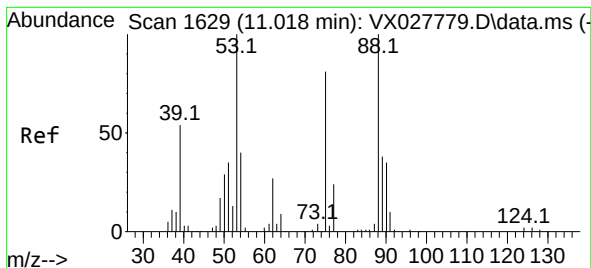
Tgt Ion: 91 Resp: 52053
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.561 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 105 Resp: 60581
Ion Ratio Lower Upper
105 100
120 44.9 24.3 72.9

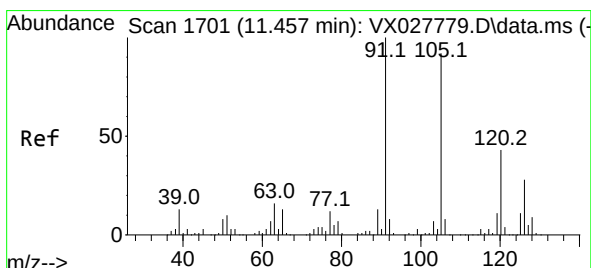
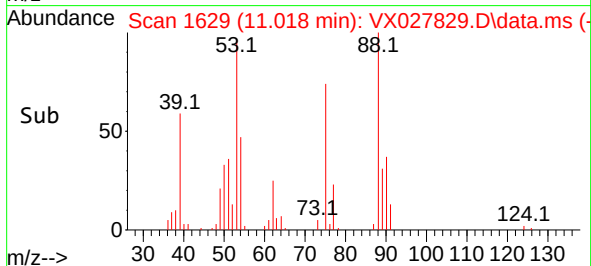
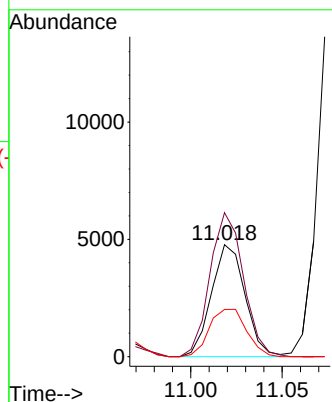
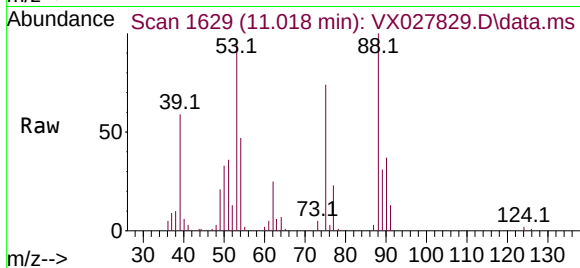




#81
trans-1,4-Dichloro-2-butene
Concen: 18.737 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

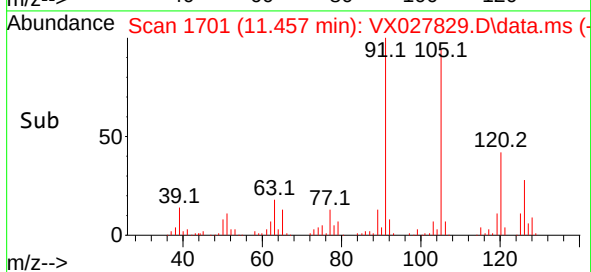
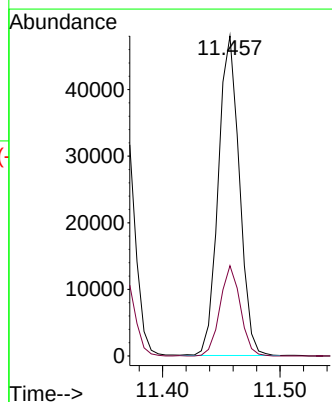
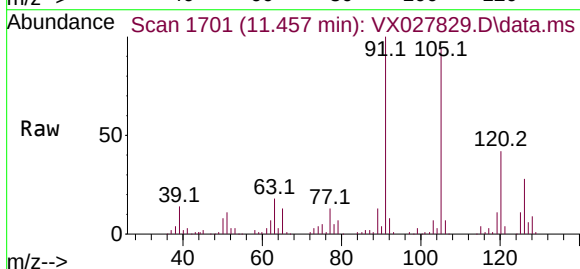
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

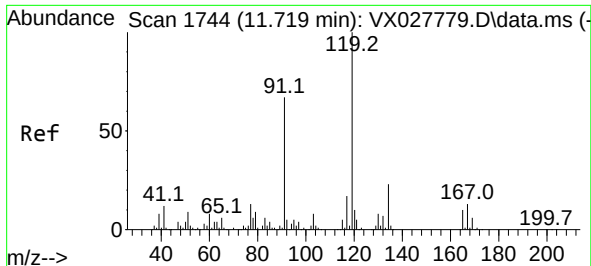
Tgt Ion: 75 Resp: 6129
Ion Ratio Lower Upper
75 100
53 127.9 69.0 103.4#
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.483 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 91 Resp: 59914
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5

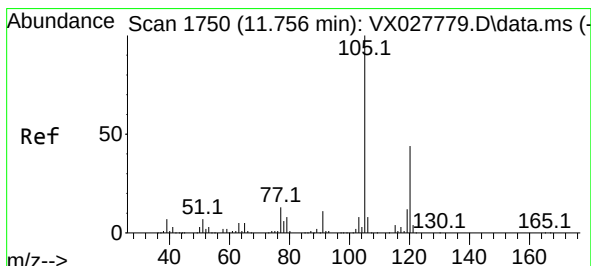
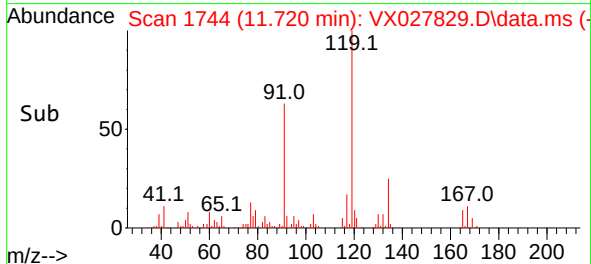
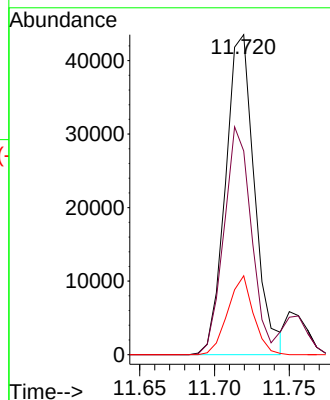
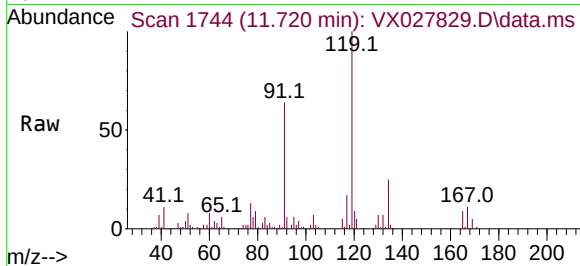




#83
 tert-Butylbenzene
 Concen: 19.669 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.001 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

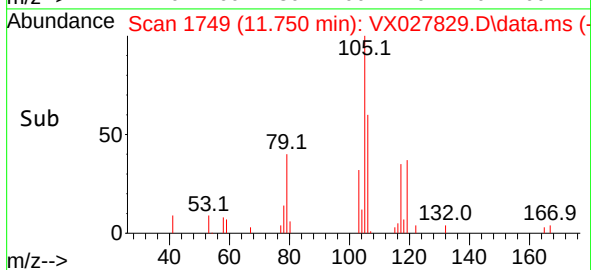
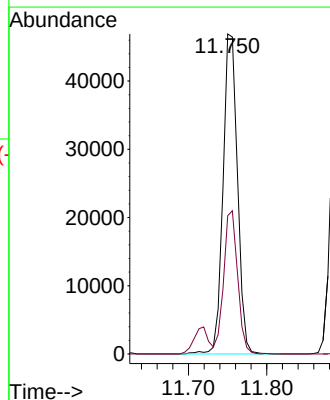
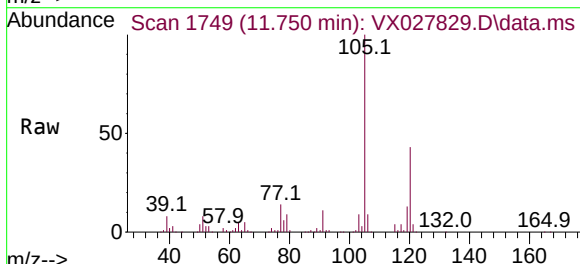
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD02

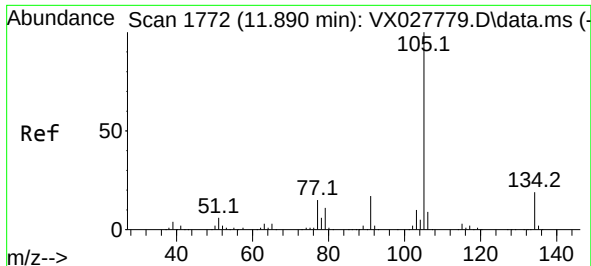
Tgt Ion:119 Resp: 58907
 Ion Ratio Lower Upper
 119 100
 91 67.0 26.9 80.6
 134 21.7 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 19.579 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

Tgt Ion:105 Resp: 60462
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.6 67.8

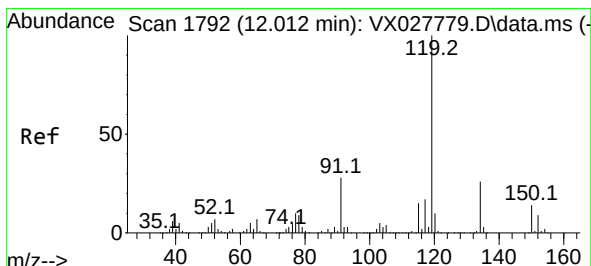
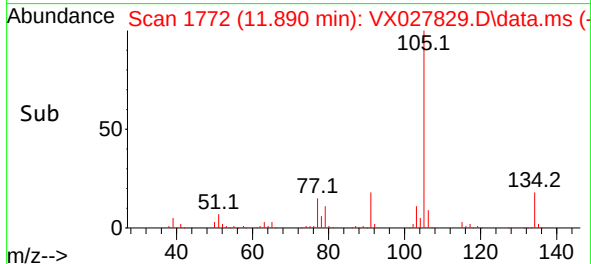
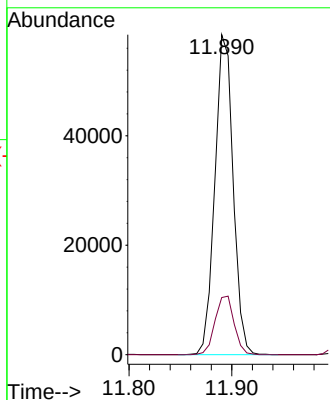
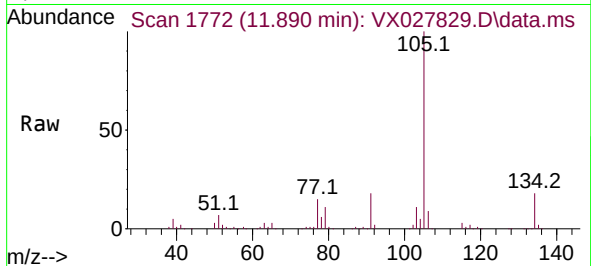




#85
 sec-Butylbenzene
 Concen: 19.482 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

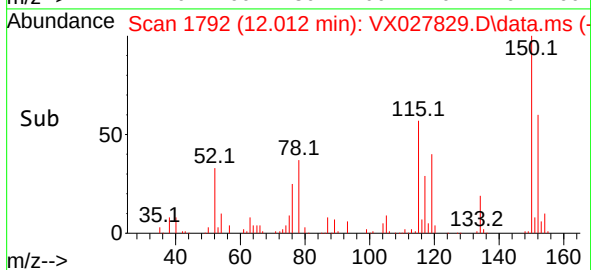
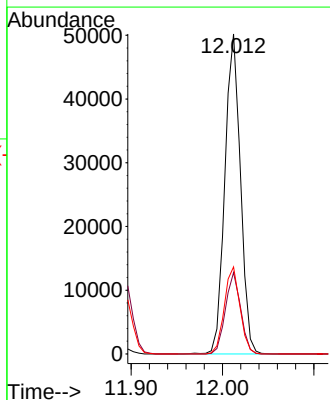
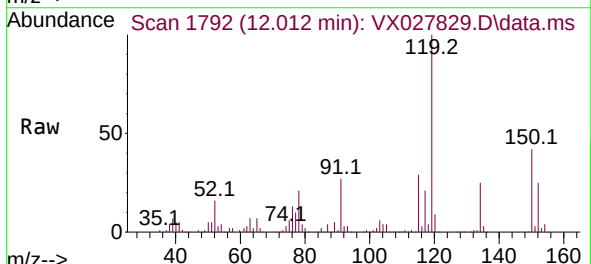
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD02

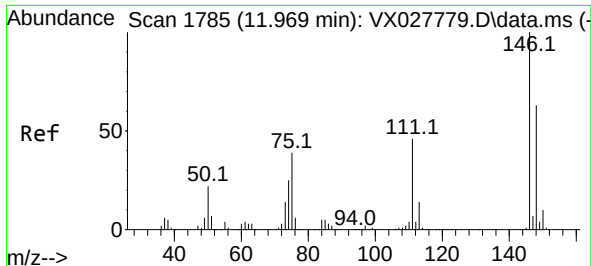
Tgt Ion:105 Resp: 72002
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.370 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027829.D
 Acq: 30 Mar 2022 23:17

Tgt Ion:119 Resp: 59547
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 27.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

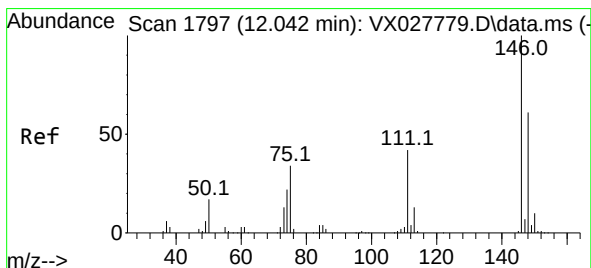
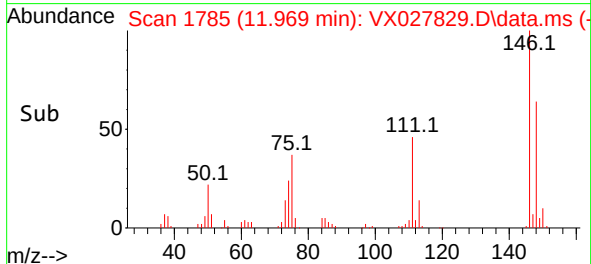
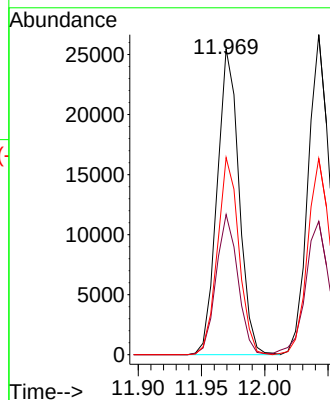
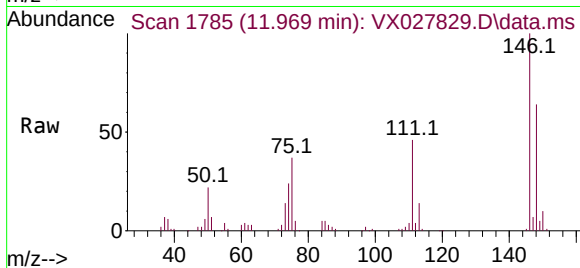
Tgt Ion:146 Resp: 30579

Ion Ratio Lower Upper

146 100

111 45.7 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.173 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

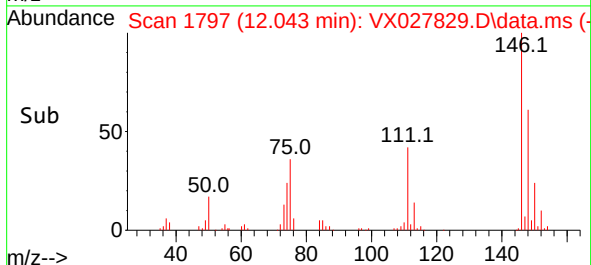
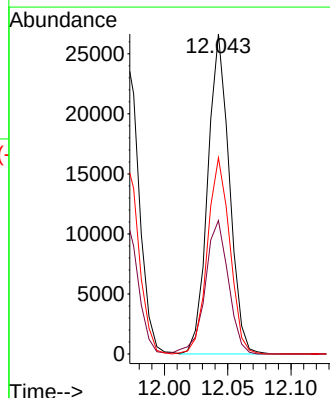
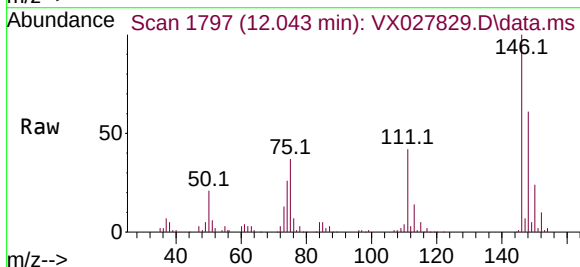
Tgt Ion:146 Resp: 31639

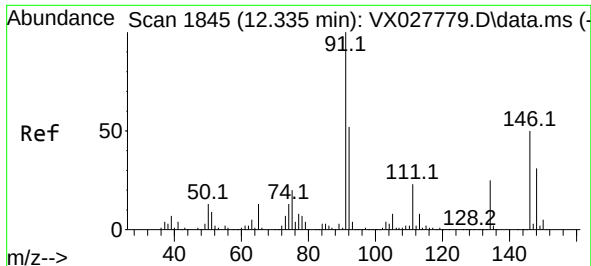
Ion Ratio Lower Upper

146 100

111 44.8 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 19.203 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

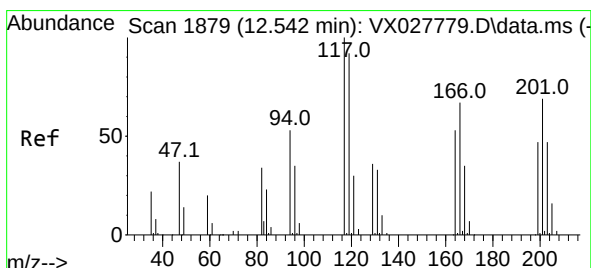
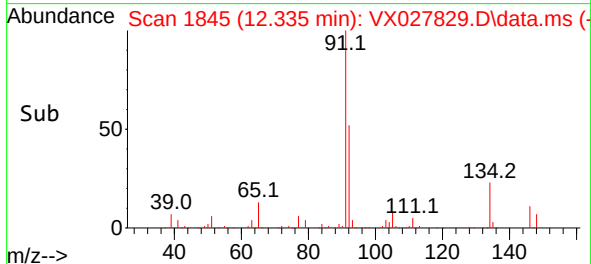
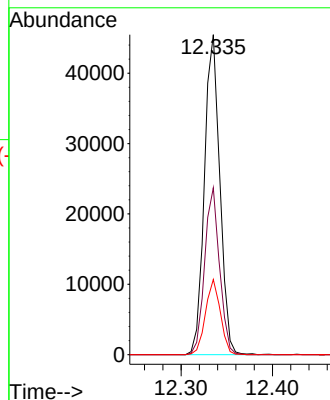
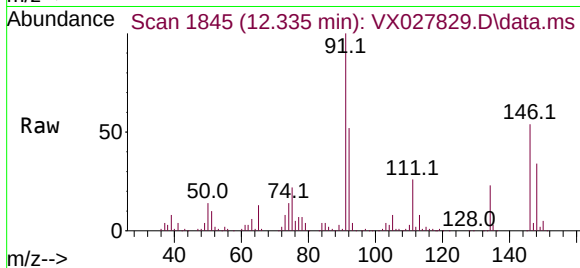
Tgt Ion: 91 Resp: 53082

Ion Ratio Lower Upper

91 100

92 50.4 27.8 83.3

134 22.7 13.3 39.8



#90

Hexachloroethane

Concen: 17.770 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027829.D

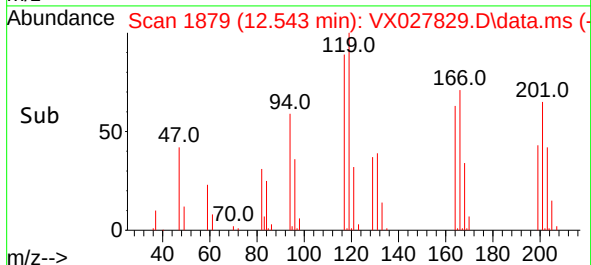
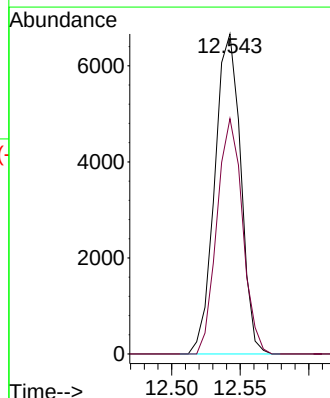
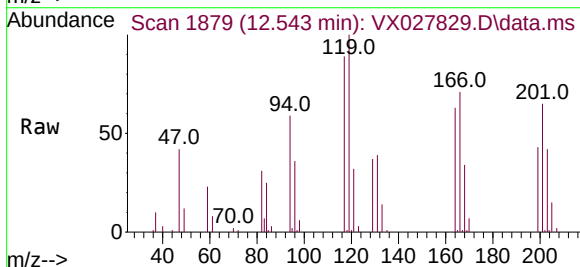
Acq: 30 Mar 2022 23:17

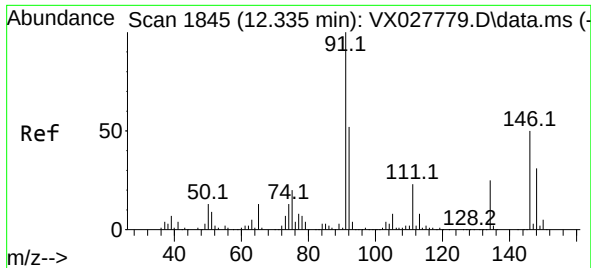
Tgt Ion: 117 Resp: 8773

Ion Ratio Lower Upper

117 100

201 72.6 39.5 118.5

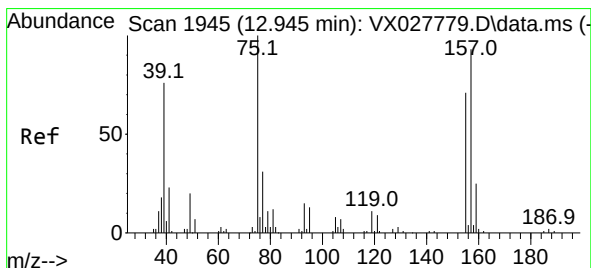
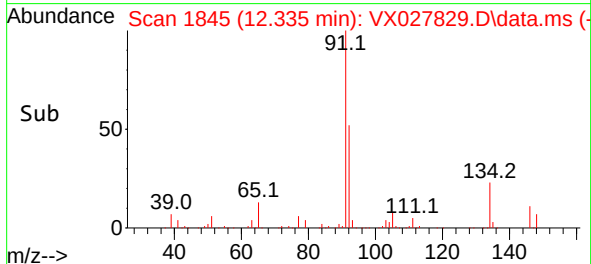
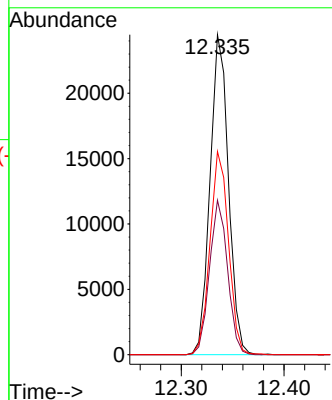
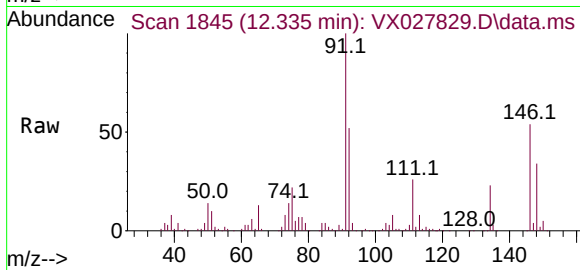




#91
1,2-Dichlorobenzene
Concen: 19.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

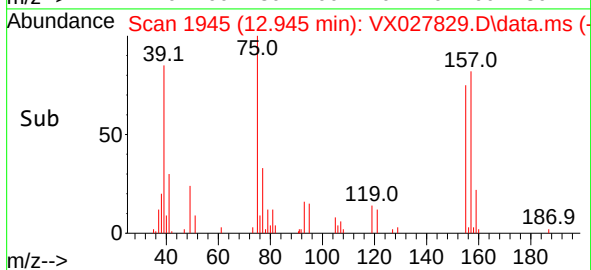
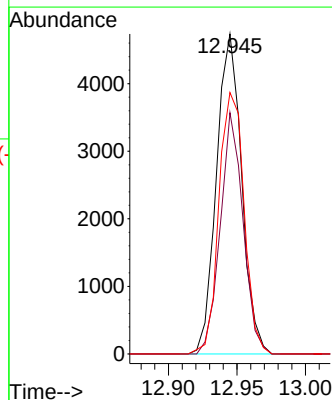
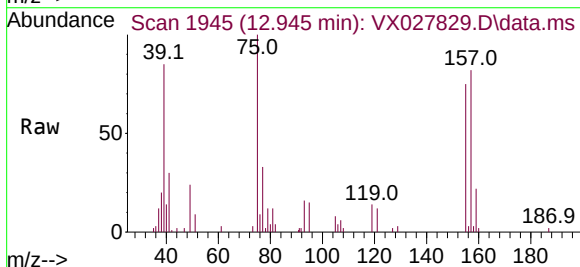
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD02

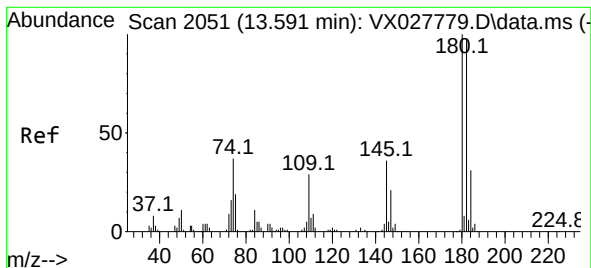
Tgt Ion:146 Resp: 30434
Ion Ratio Lower Upper
146 100
111 47.4 21.0 63.0
148 63.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.681 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027829.D
Acq: 30 Mar 2022 23:17

Tgt Ion: 75 Resp: 6034
Ion Ratio Lower Upper
75 100
155 68.2 47.0 141.2
157 81.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 18.237 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

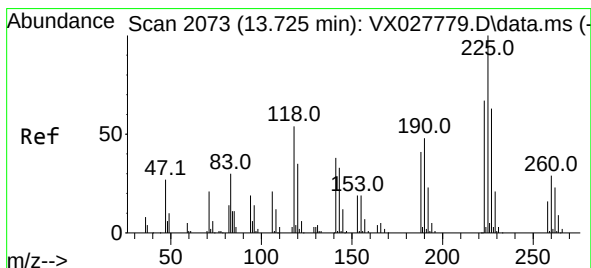
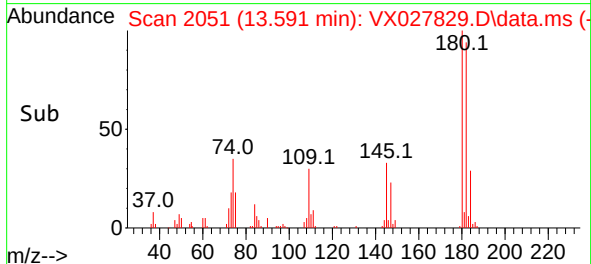
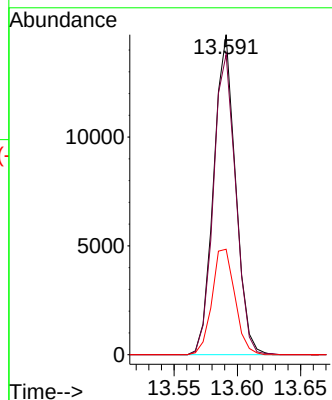
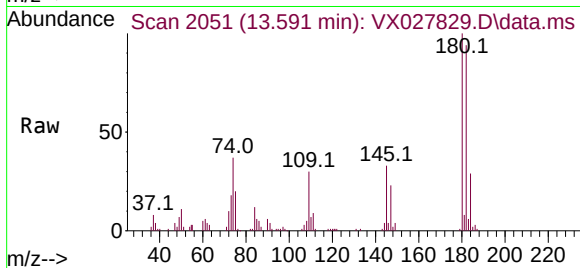
Tgt Ion:180 Resp: 17647

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 34.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.542 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

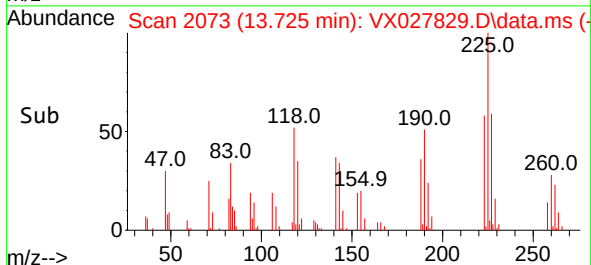
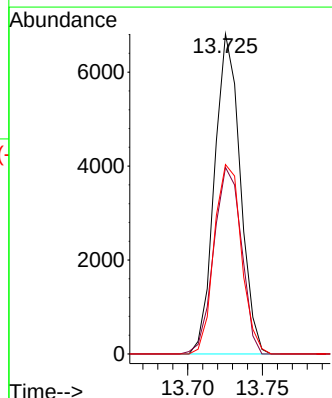
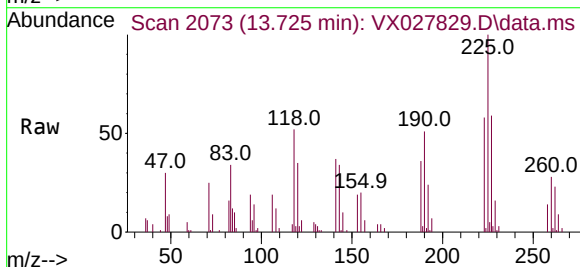
Tgt Ion:225 Resp: 8140

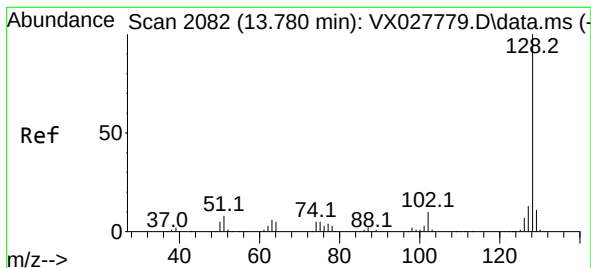
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 62.7 33.9 101.7





#95

Naphthalene

Concen: 19.429 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD02

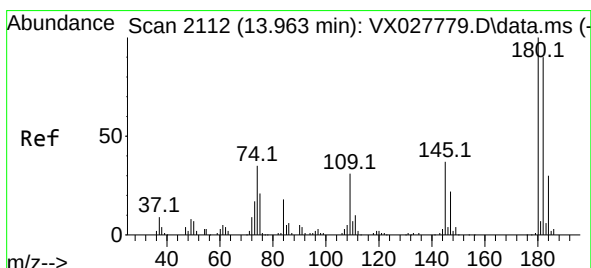
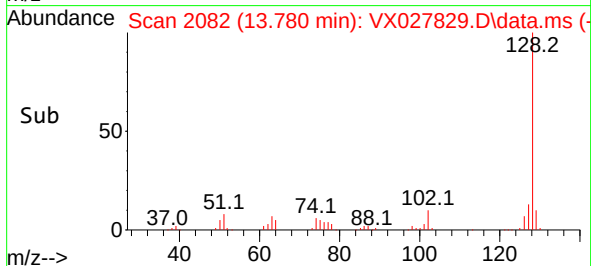
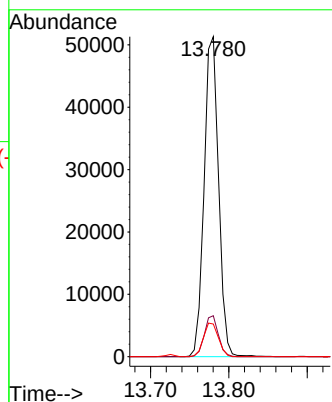
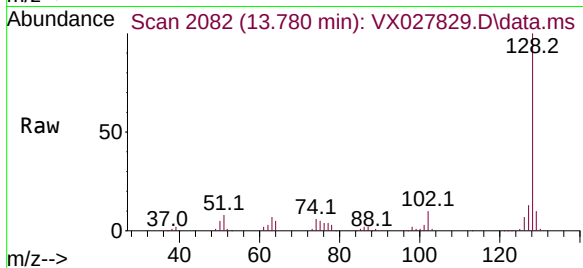
Tgt Ion:128 Resp: 65643

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.118 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027829.D

Acq: 30 Mar 2022 23:17

Tgt Ion:180 Resp: 18123

Ion Ratio Lower Upper

180 100

182 96.6 50.0 149.8

145 37.3 16.2 48.5

