

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029941.D
 Acq On : 06 Jul 2022 14:07
 Operator : JC/MD
 Sample : VX0706WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 07 02:35:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139353	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120731	50.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.080%	
35) Dibromofluoromethane	5.391	113	108733	52.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.860%	
50) Toluene-d8	8.653	98	417643	53.685	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.360%	
62) 4-Bromofluorobenzene	11.085	95	146796	53.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.760%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	40559	22.040	ug/l 98
3) Chloromethane	1.288	50	40719	19.204	ug/l 97
4) Vinyl Chloride	1.374	62	44817	21.252	ug/l 97
5) Bromomethane	1.611	94	20139	17.332	ug/l 100
6) Chloroethane	1.685	64	25996	18.889	ug/l 91
7) Trichlorofluoromethane	1.886	101	58505	21.612	ug/l 92
8) Diethyl Ether	2.136	74	24744	20.392	ug/l 99
9) 1,1,2-Trichlorotrifluo...	2.331	101	40108	21.192	ug/l 96
10) Methyl Iodide	2.453	142	33015	14.128	ug/l 99
11) Tert butyl alcohol	2.983	59	70072	112.165	ug/l 98
12) 1,1-Dichloroethene	2.319	96	39809	20.484	ug/l 97
13) Acrolein	2.239	56	18382	58.788	ug/l 98
14) Allyl chloride	2.666	41	72801	20.297	ug/l 99
15) Acrylonitrile	3.068	53	153142	105.003	ug/l 99
16) Acetone	2.386	43	118784	101.641	ug/l 99
17) Carbon Disulfide	2.514	76	89671	18.556	ug/l 98
18) Methyl Acetate	2.709	43	74981	20.811	ug/l 99
19) Methyl tert-butyl Ether	3.117	73	135082	20.587	ug/l 96
20) Methylene Chloride	2.794	84	48528	19.662	ug/l 92
21) trans-1,2-Dichloroethene	3.093	96	42489	19.933	ug/l 97
22) Diisopropyl ether	3.763	45	149922	20.684	ug/l 99
23) Vinyl Acetate	3.727	43	642045	102.421	ug/l 99
24) 1,1-Dichloroethane	3.617	63	80807	21.140	ug/l 99
25) 2-Butanone	4.568	43	207752	102.422	ug/l 99
26) 2,2-Dichloropropane	4.483	77	52014	20.733	ug/l 96
27) cis-1,2-Dichloroethene	4.489	96	53139	21.114	ug/l 97
28) Bromochloromethane	4.903	49	31177	20.350	ug/l 95
29) Tetrahydrofuran	5.013	42	140679	105.388	ug/l 100
30) Chloroform	5.099	83	80553	21.491	ug/l 98
31) Cyclohexane	5.470	56	70435	21.148	ug/l 97
32) 1,1,1-Trichloroethane	5.385	97	63513	21.279	ug/l 99
36) 1,1-Dichloropropene	5.696	75	57161	20.725	ug/l 99
37) Ethyl Acetate	4.721	43	75306	19.963	ug/l 98
38) Carbon Tetrachloride	5.678	117	51440	21.524	ug/l 98
39) Methylcyclohexane	7.385	83	71718	21.506	ug/l 97
40) Benzene	6.043	78	187913	21.070	ug/l 98

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 07 02:35:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42056	20.973	ug/l	99
42) 1,2-Dichloroethane	6.098	62	57885	21.148	ug/l	100
43) Isopropyl Acetate	6.348	43	115694	20.367	ug/l	99
44) Trichloroethene	7.129	130	50458	21.008	ug/l	96
45) 1,2-Dichloropropane	7.433	63	48121	20.425	ug/l	99
46) Dibromomethane	7.592	93	32488	21.080	ug/l	98
47) Bromodichloromethane	7.824	83	60119	21.762	ug/l	94
48) Methyl methacrylate	7.696	41	54644	20.289	ug/l	97
49) 1,4-Dioxane	7.677	88	28471	446.433	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	420168	112.175	ug/l	97
52) Toluene	8.720	92	118561	22.031	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	61277	20.815	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	70637	21.234	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	49318	21.034	ug/l	97
56) Ethyl methacrylate	9.122	69	76222	20.619	ug/l	98
57) 1,3-Dichloropropane	9.311	76	79926	21.189	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	158569	89.895	ug/l	100
59) 2-Hexanone	9.433	43	308710	106.202	ug/l	99
60) Dibromochloromethane	9.525	129	44400	21.433	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50663	21.145	ug/l	99
64) Tetrachloroethene	9.275	164	46807	26.195	ug/l	98
65) Chlorobenzene	10.079	112	124565	20.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	42014	21.145	ug/l	96
67) Ethyl Benzene	10.195	91	217822	21.059	ug/l	99
68) m/p-Xylenes	10.305	106	167388	42.194	ug/l	100
69) o-Xylene	10.646	106	84404	21.005	ug/l	99
70) Styrene	10.659	104	140223	21.111	ug/l	99
71) Bromoform	10.799	173	31082	21.930	ug/l #	100
73) Isopropylbenzene	10.963	105	215716	21.393	ug/l	99
74) N-amyl acetate	10.841	43	97662	19.562	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	80246	20.215	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	83924	25.158	ug/l	87
77) Bromobenzene	11.201	156	51990	21.436	ug/l	96
78) n-propylbenzene	11.305	91	244112	20.527	ug/l	99
79) 2-Chlorotoluene	11.366	91	150459	21.280	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	181378	21.668	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22303	21.232	ug/l	96
82) 4-Chlorotoluene	11.457	91	167787	20.829	ug/l	98
83) tert-Butylbenzene	11.719	119	175723	21.182	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	180055	21.472	ug/l	100
85) sec-Butylbenzene	11.896	105	227564	21.768	ug/l	100
86) p-Isopropyltoluene	12.012	119	187254	22.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	95593	20.529	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	98204	20.668	ug/l	99
89) n-Butylbenzene	12.335	91	170375	21.722	ug/l	99
90) Hexachloroethane	12.542	117	29607	21.752	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	97655	21.347	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17234	20.776	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	56155	20.256	ug/l	99
94) Hexachlorobutadiene	13.725	225	21498	20.963	ug/l	98
95) Naphthalene	13.774	128	238770	21.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59860	21.092	ug/l	99

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MSVOA_X
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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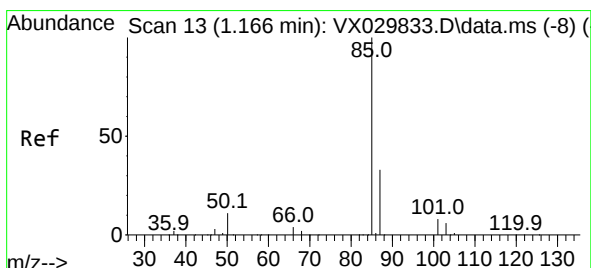
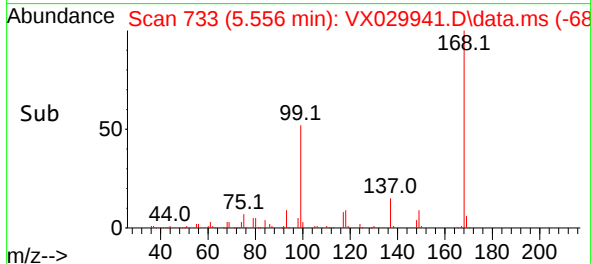
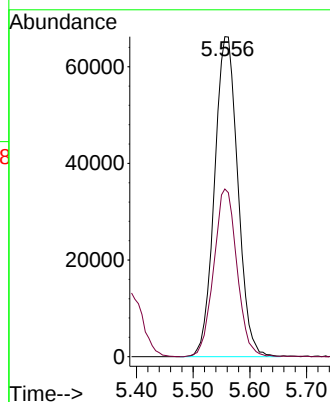
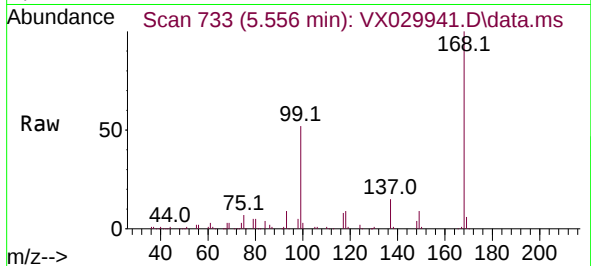
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

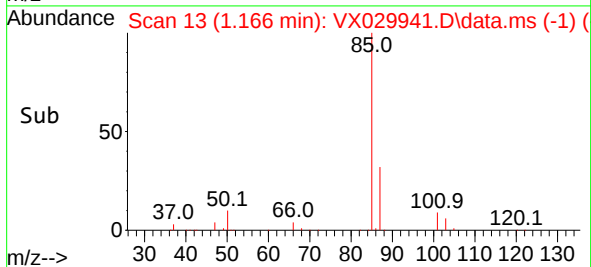
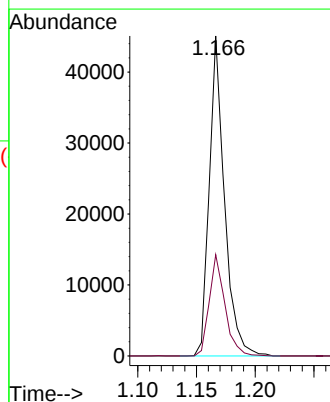
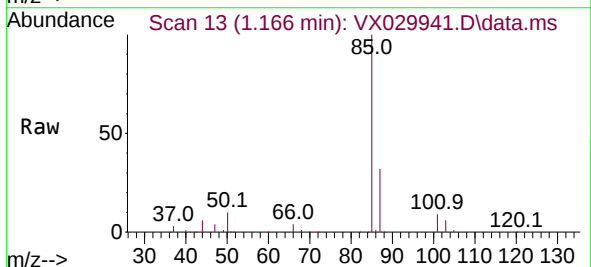
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MSVOA_X
ClientSampleId :

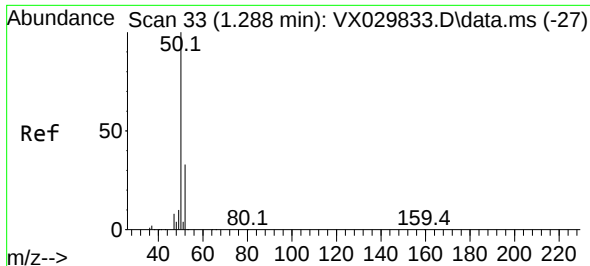
Tgt Ion:168 Resp: 188712
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 22.040 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

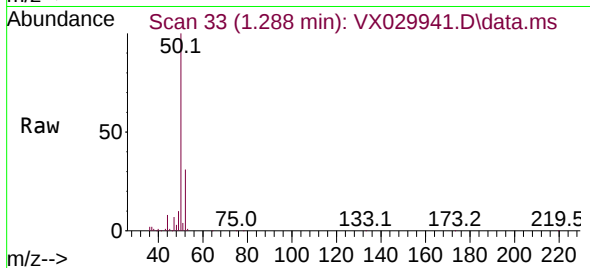
Tgt Ion: 85 Resp: 40559
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5



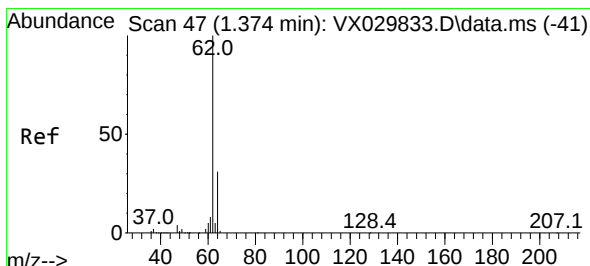
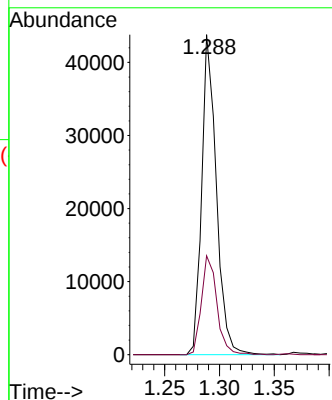
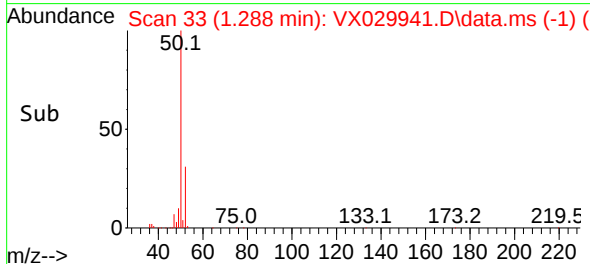


#3
Chloromethane
Concen: 19.204 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

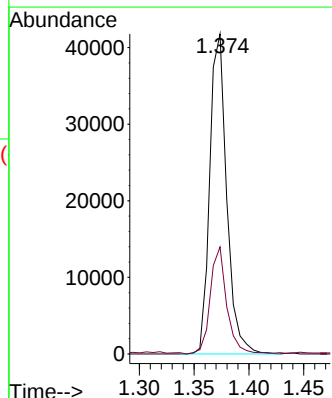
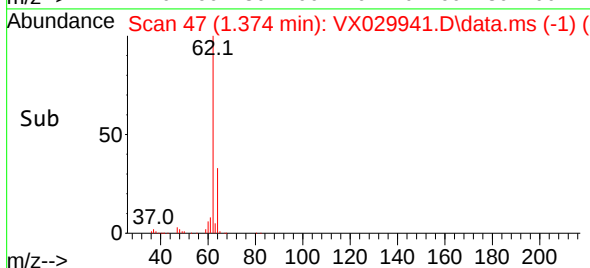
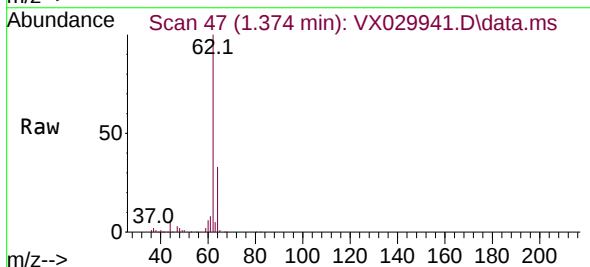


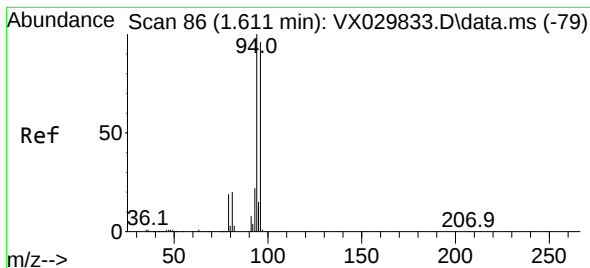
Tgt Ion: 50 Resp: 40719
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5



#4
Vinyl Chloride
Concen: 21.252 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 62 Resp: 44817
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8





#5

Bromomethane

Concen: 17.332 ug/l

RT: 1.611 min Scan# 86

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

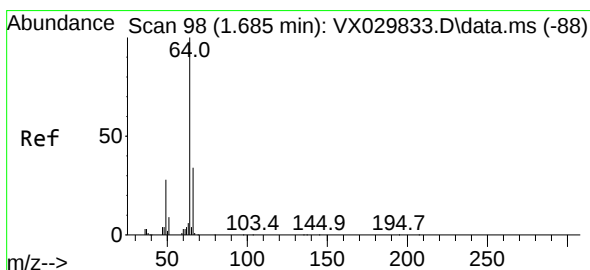
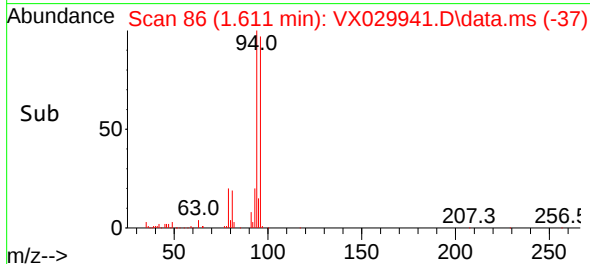
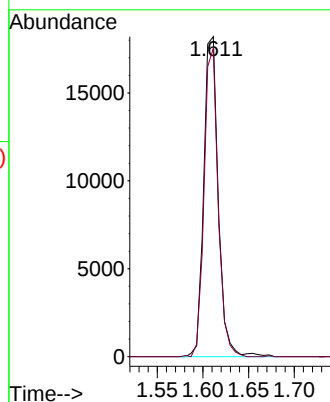
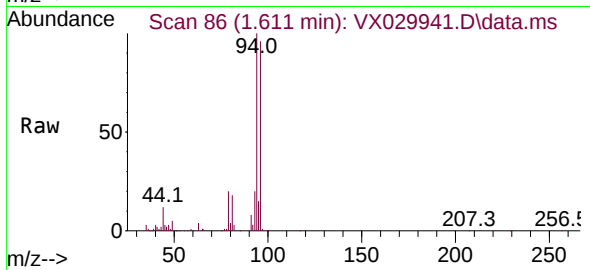
ClientSampleId :

Tgt Ion: 94 Resp: 20139

Ion Ratio Lower Upper

94 100

96 96.4 76.9 115.3



#6

Chloroethane

Concen: 18.889 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX029941.D

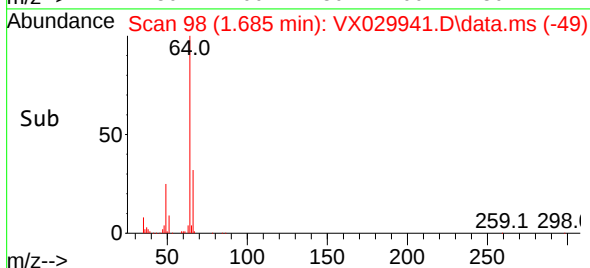
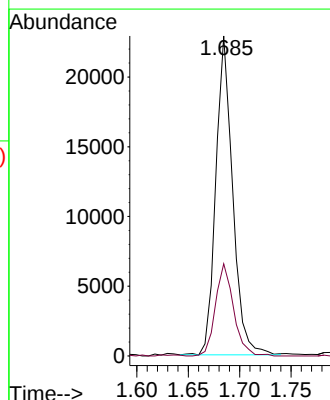
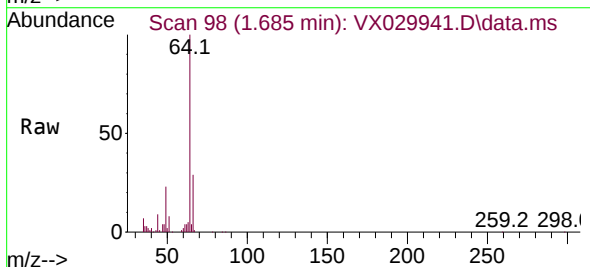
Acq: 06 Jul 2022 14:07

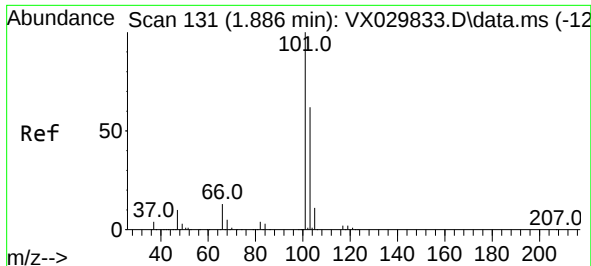
Tgt Ion: 64 Resp: 25996

Ion Ratio Lower Upper

64 100

66 28.9 27.2 40.8

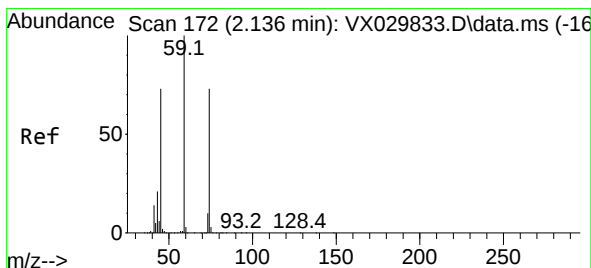
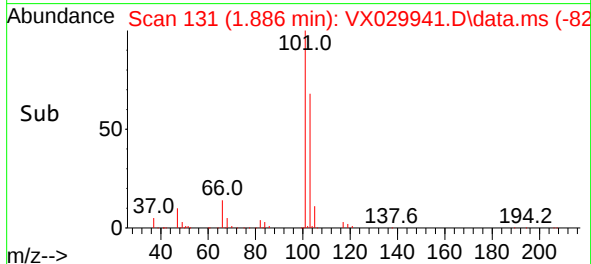
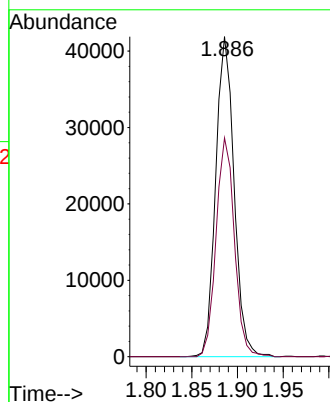
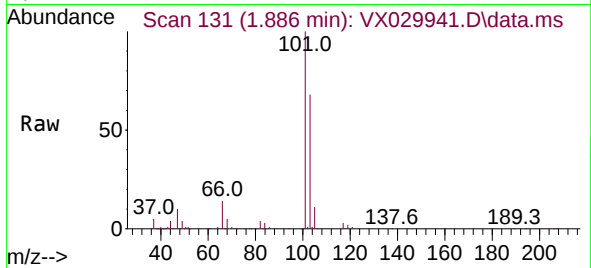




#7
 Trichlorofluoromethane
 Concen: 21.612 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

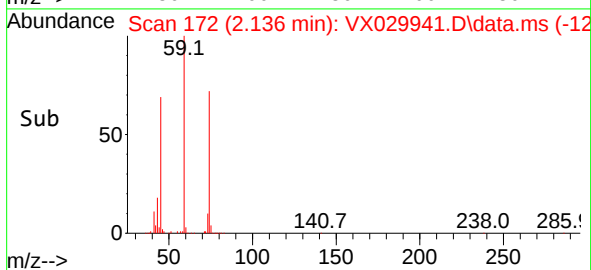
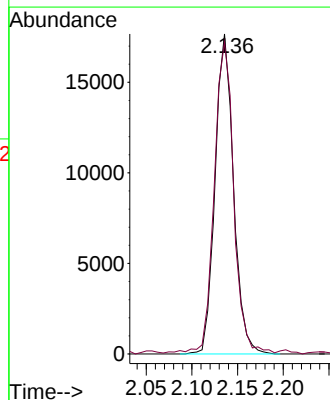
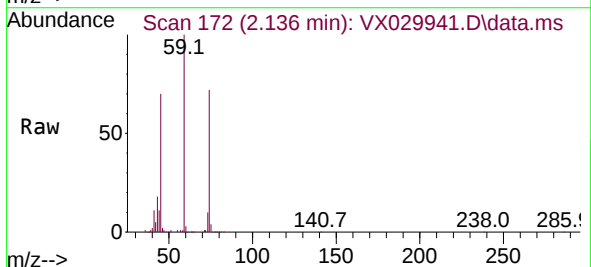
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:101 Resp: 58505
 Ion Ratio Lower Upper
 101 100
 103 68.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.392 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

Tgt Ion: 74 Resp: 24744
 Ion Ratio Lower Upper
 74 100
 45 101.8 51.5 154.7

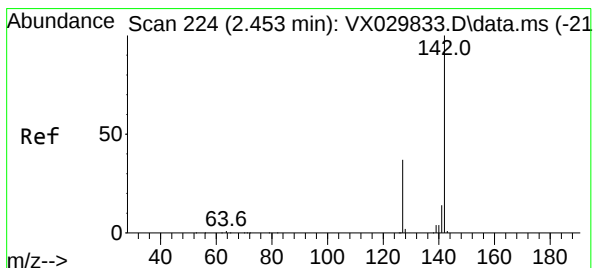
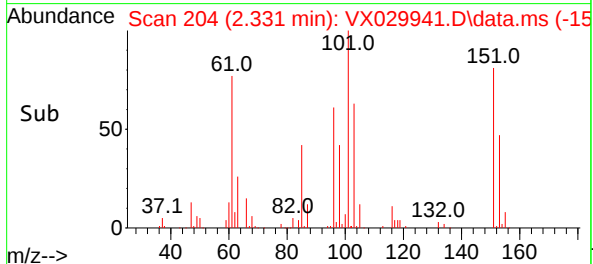
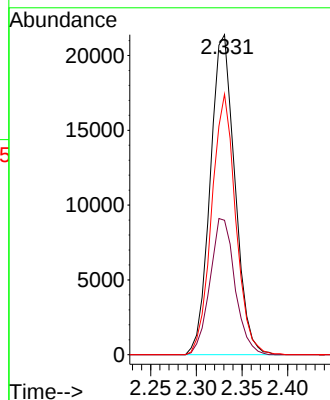
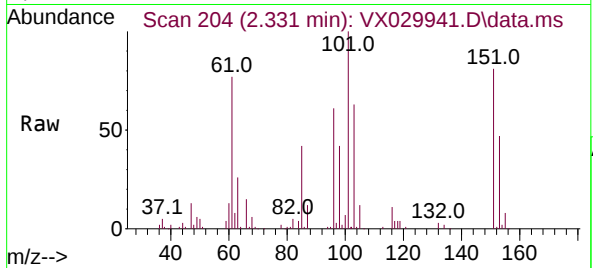




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.192 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

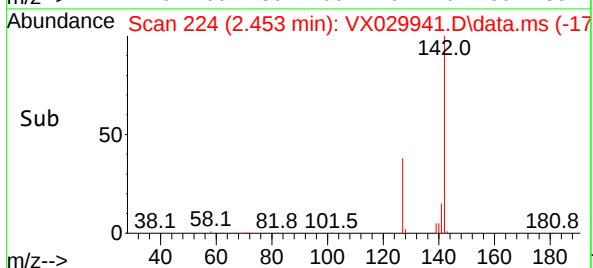
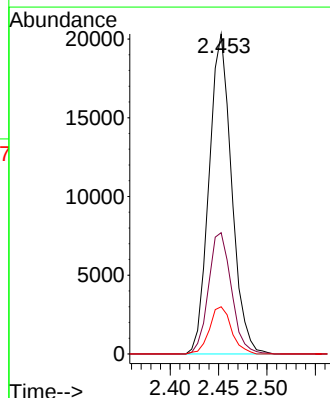
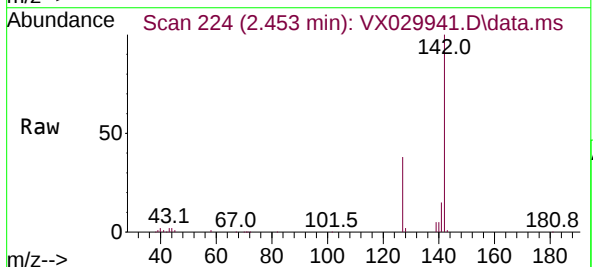
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 40108
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 79.5 59.4 89.0



#10
Methyl Iodide
Concen: 14.128 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:142 Resp: 33015
Ion Ratio Lower Upper
142 100
127 38.5 30.2 45.2
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 112.165 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

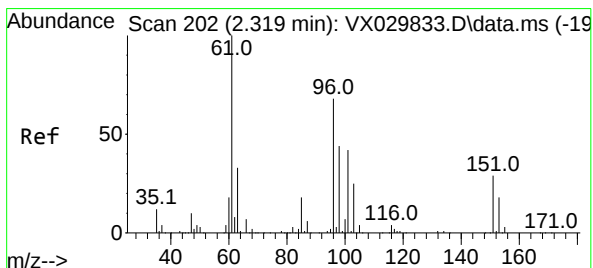
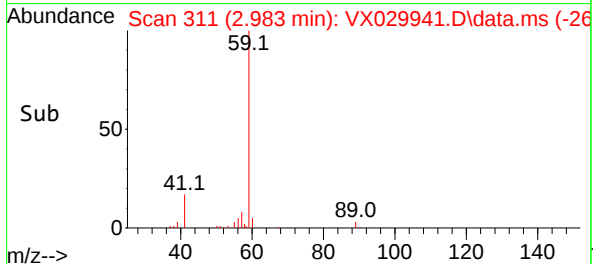
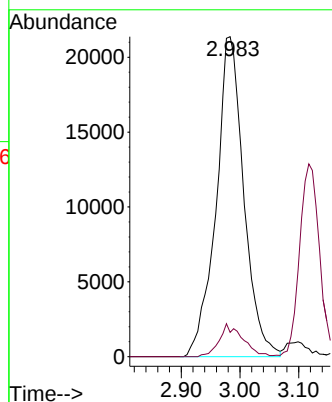
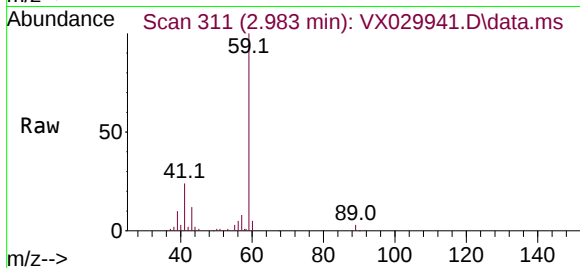
ClientSampleId :

Tgt Ion: 59 Resp: 70072

Ion Ratio Lower Upper

59 100

57 8.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 20.484 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

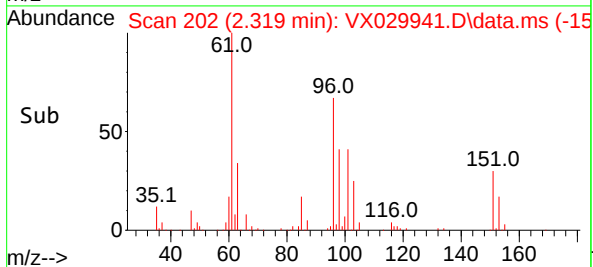
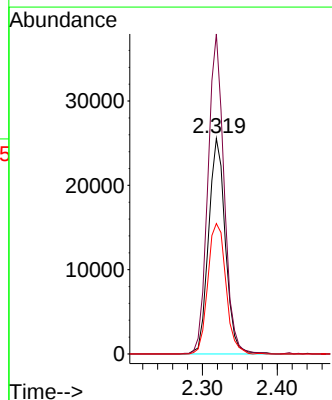
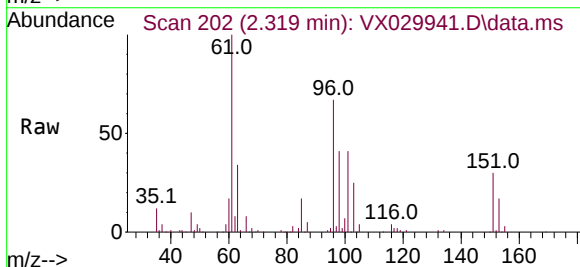
Tgt Ion: 96 Resp: 39809

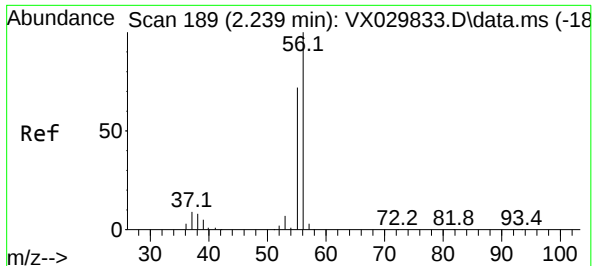
Ion Ratio Lower Upper

96 100

61 148.5 117.4 176.0

98 60.5 52.2 78.4

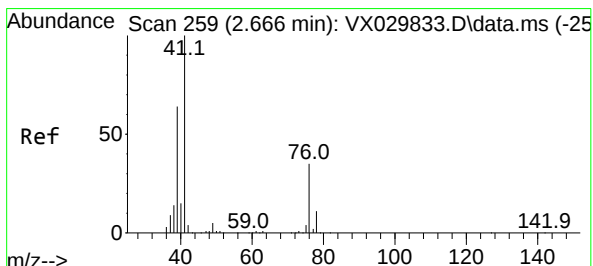
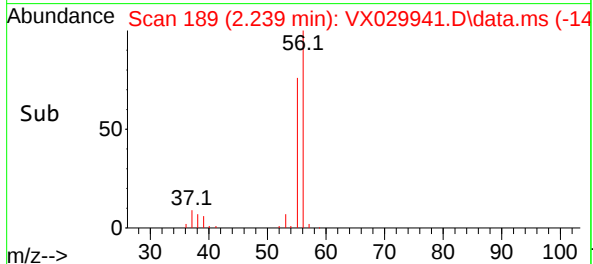
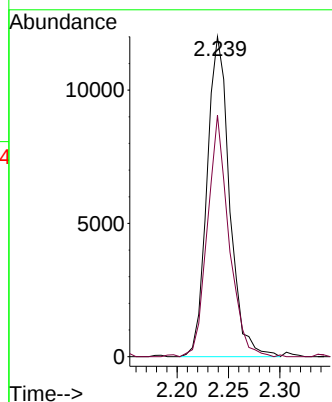
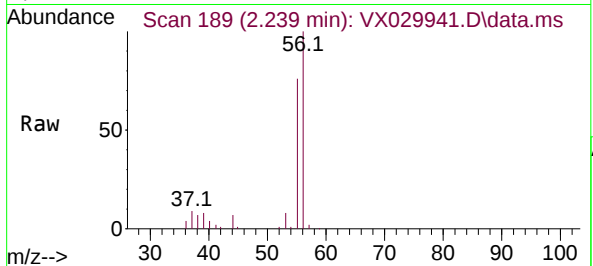




#13
Acrolein
Concen: 58.788 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

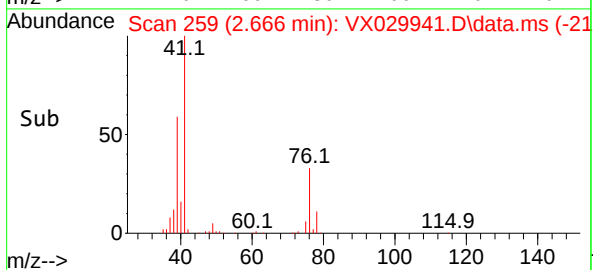
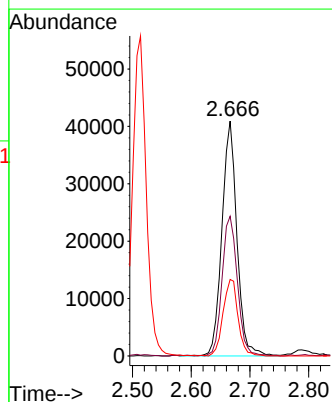
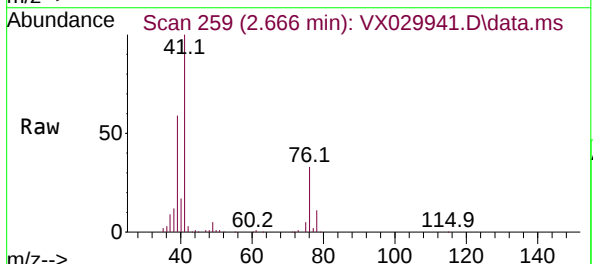
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 18382
Ion Ratio Lower Upper
56 100
55 72.0 56.6 84.8



#14
Allyl chloride
Concen: 20.297 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

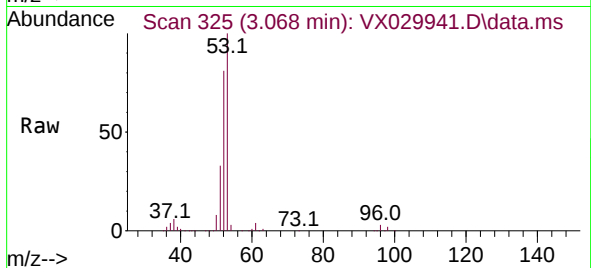
Tgt Ion: 41 Resp: 72801
Ion Ratio Lower Upper
41 100
39 60.7 48.9 73.3
76 32.3 26.9 40.3



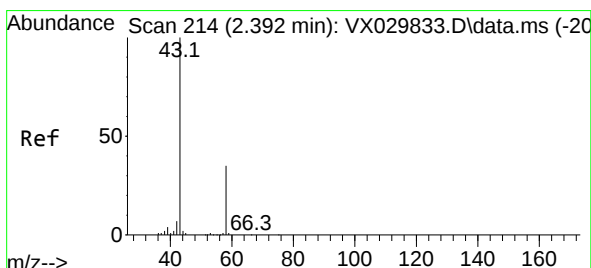
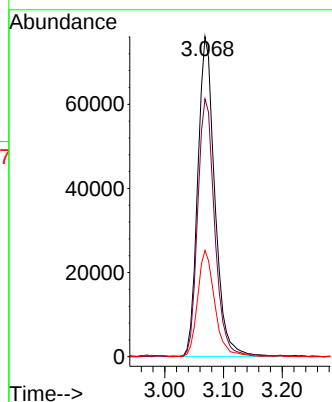
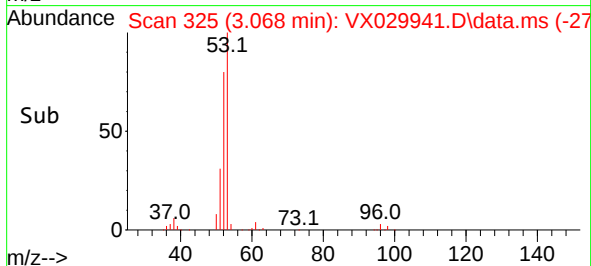


#15
Acrylonitrile
Concen: 105.003 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

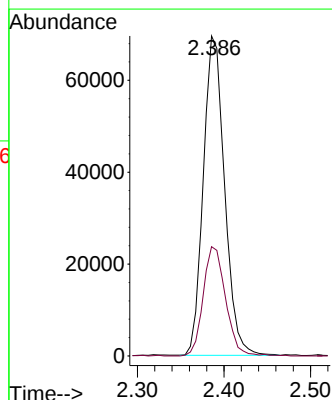
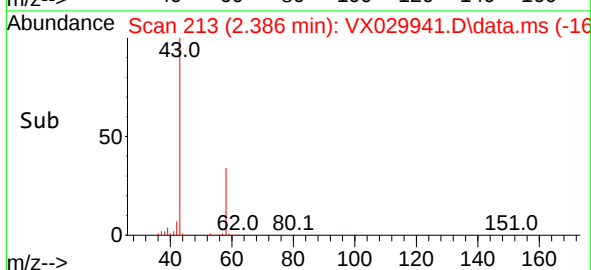
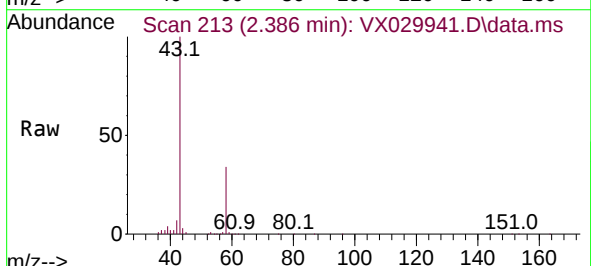


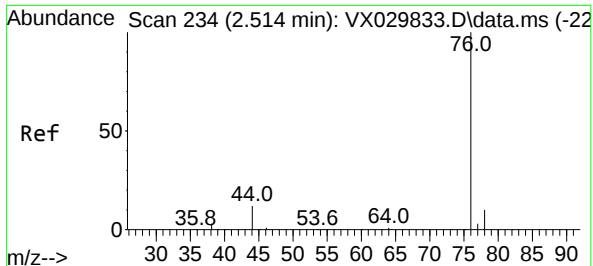
Tgt Ion: 53 Resp: 153142
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.0
51 33.2 27.7 41.5



#16
Acetone
Concen: 101.641 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

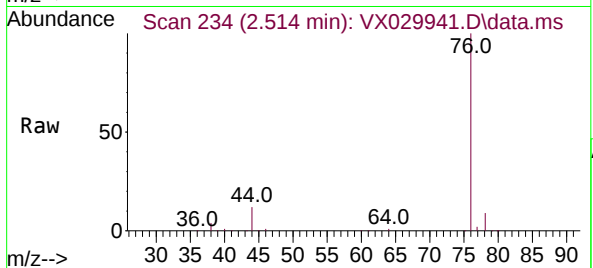
Tgt Ion: 43 Resp: 118784
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5



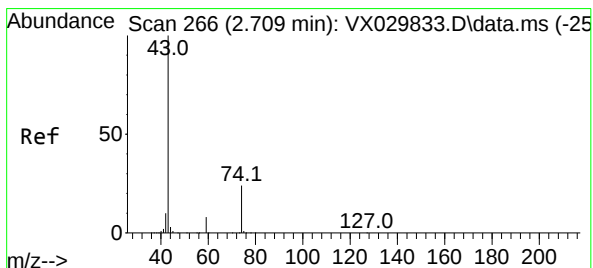
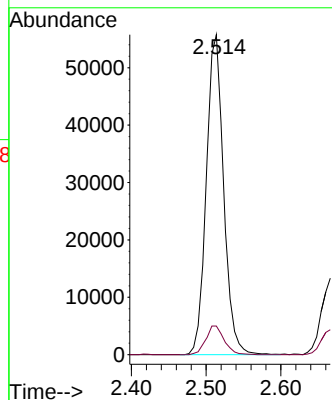
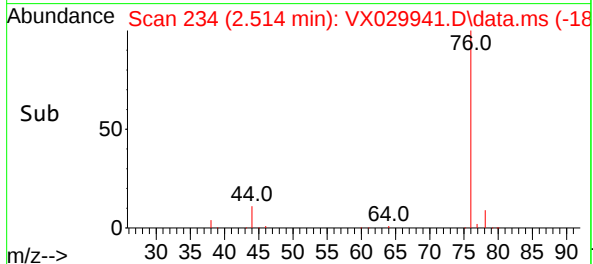


#17
Carbon Disulfide
Concen: 18.556 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

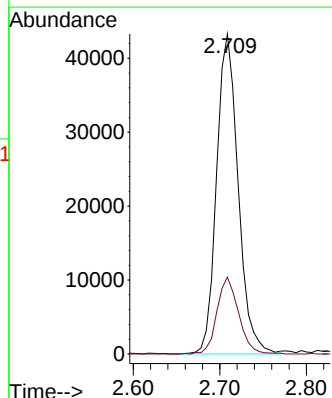
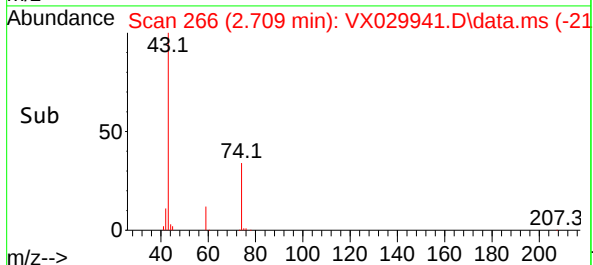
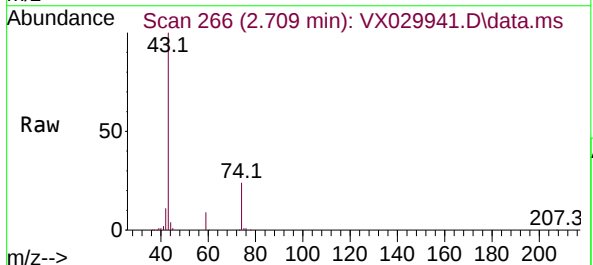


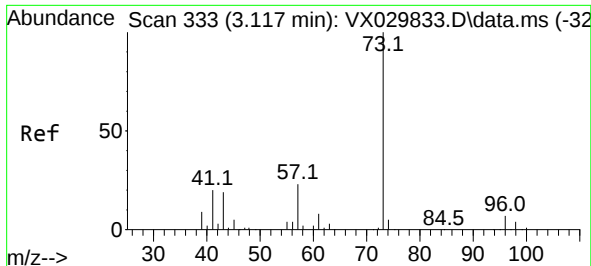
Tgt Ion: 76 Resp: 89671
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 20.811 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 43 Resp: 74981
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.587 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

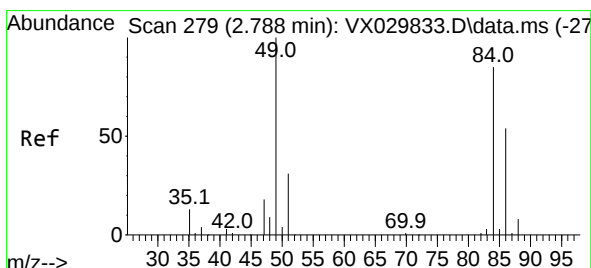
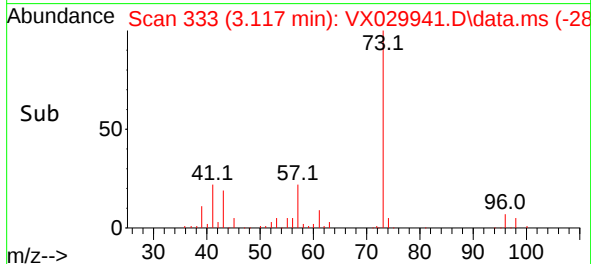
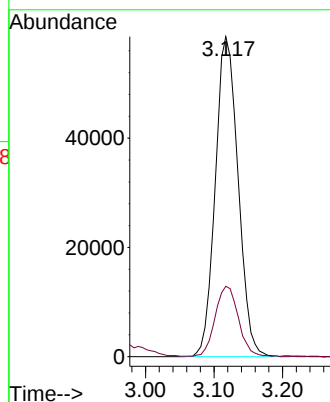
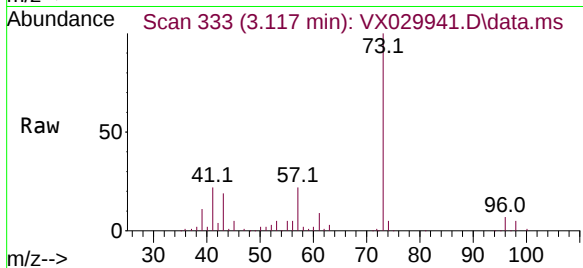
ClientSampleId :

Tgt Ion: 73 Resp: 135082

Ion Ratio Lower Upper

73 100

57 22.0 19.0 28.6



#20

Methylene Chloride

Concen: 19.662 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Tgt Ion: 84 Resp: 48528

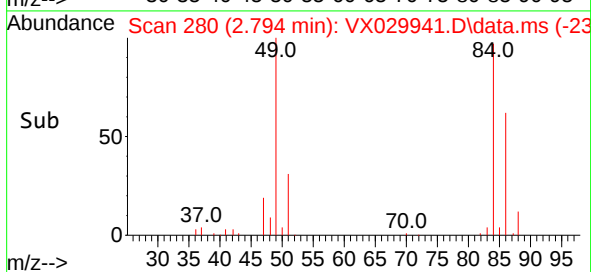
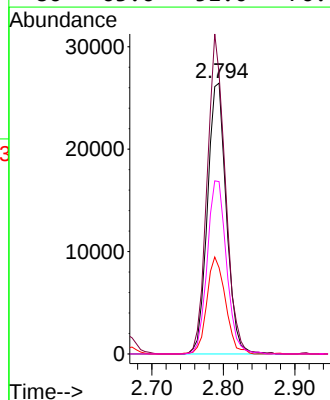
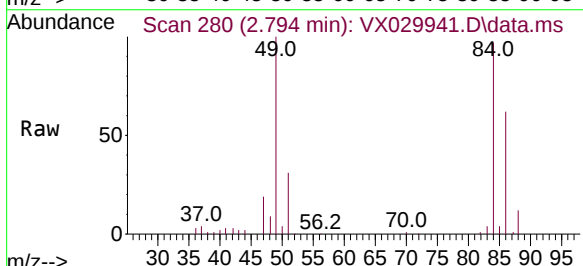
Ion Ratio Lower Upper

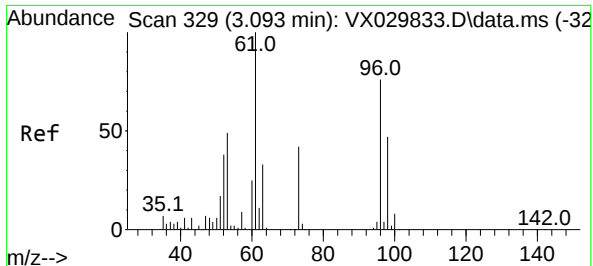
84 100

49 103.4 93.8 140.6

51 31.9 29.4 44.0

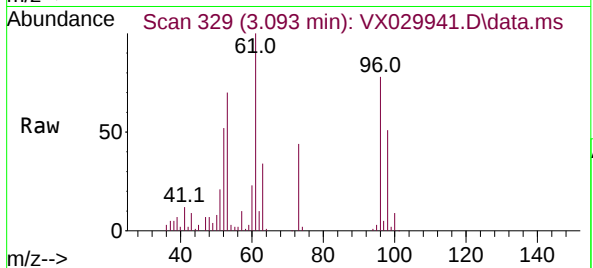
86 63.6 51.0 76.4



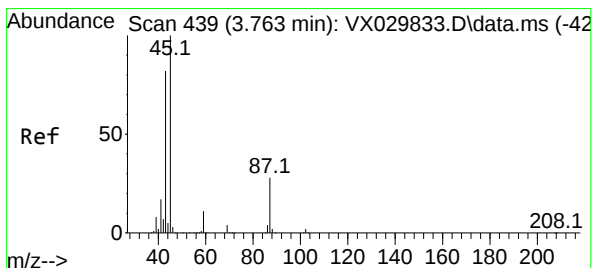
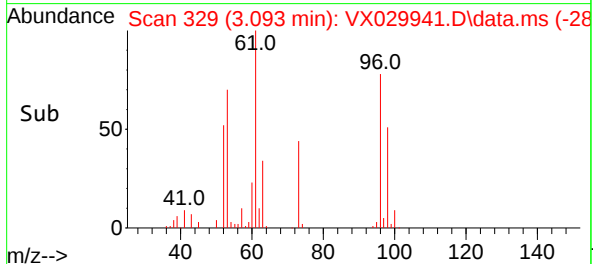
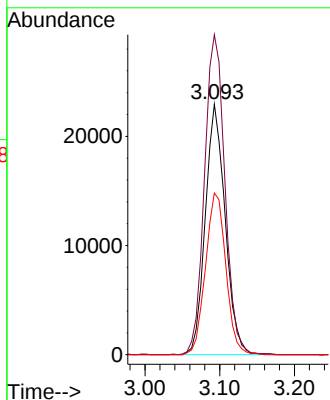


#21
trans-1,2-Dichloroethene
Concen: 19.933 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

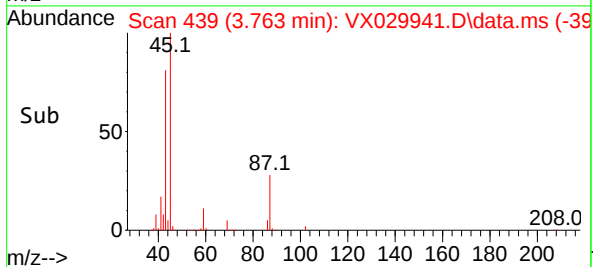
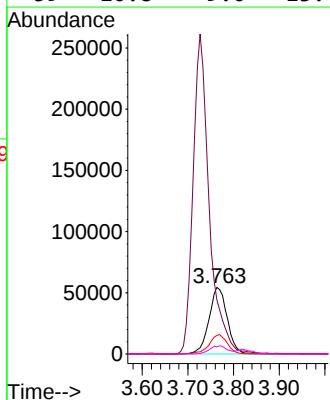
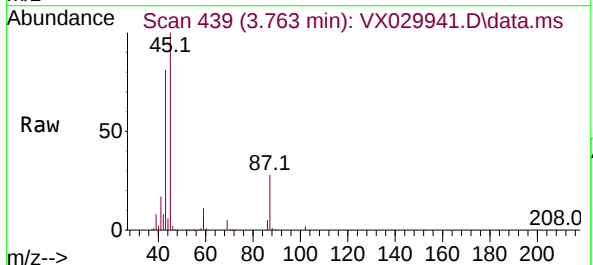


Tgt Ion: 96 Resp: 42489
Ion Ratio Lower Upper
96 100
61 127.7 105.6 158.4
98 64.5 50.1 75.1



#22
Diisopropyl ether
Concen: 20.684 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 45 Resp: 149922
Ion Ratio Lower Upper
45 100
43 80.1 65.4 98.0
87 28.0 22.3 33.5
59 10.8 9.0 13.4

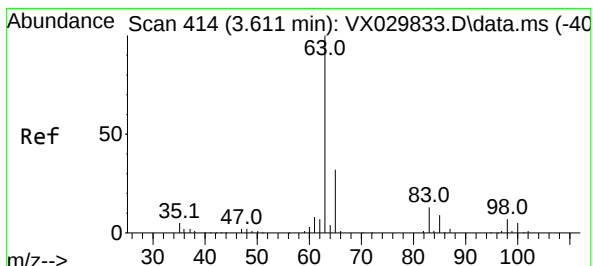
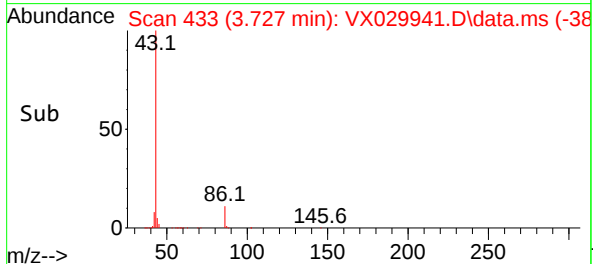
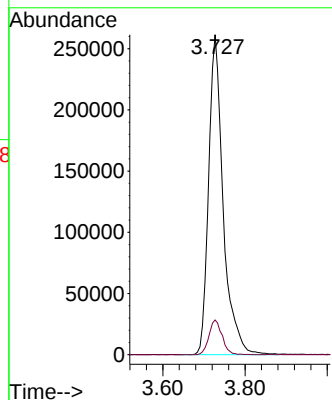
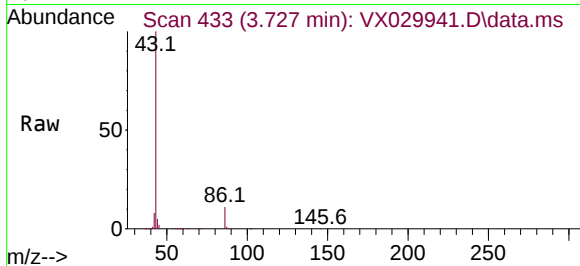




#23
 Vinyl Acetate
 Concen: 102.421 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

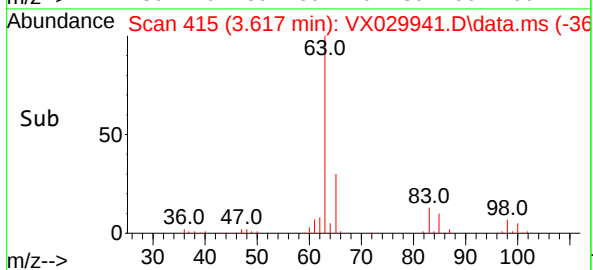
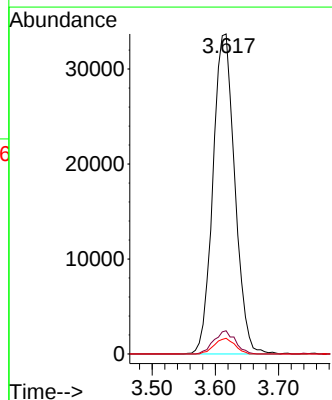
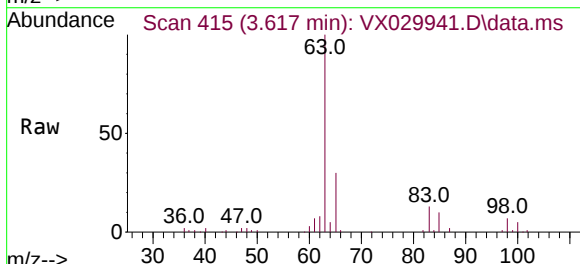
Instrument :
 MSVOA_X
 ClientSampleId :

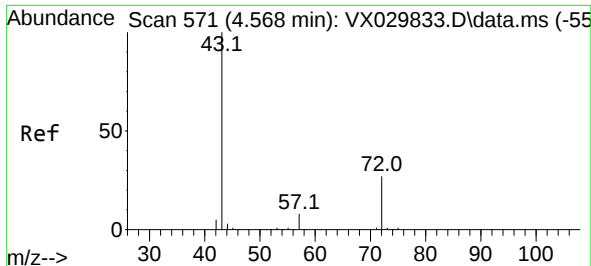
Tgt Ion: 43 Resp: 642045
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.140 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

Tgt Ion: 63 Resp: 80807
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.9 2.3 6.9

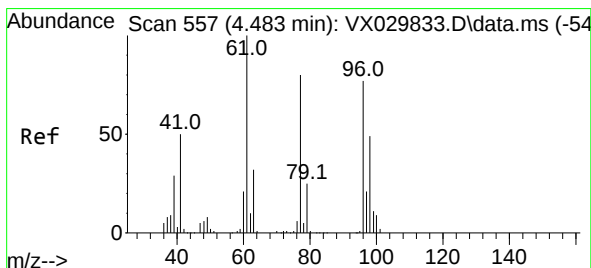
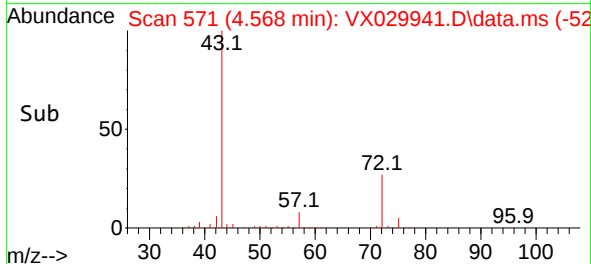
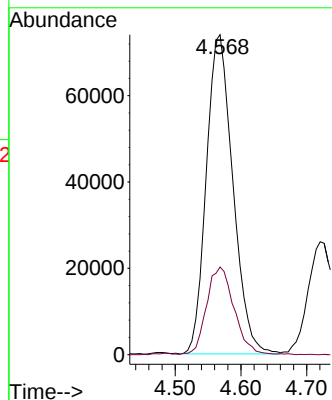
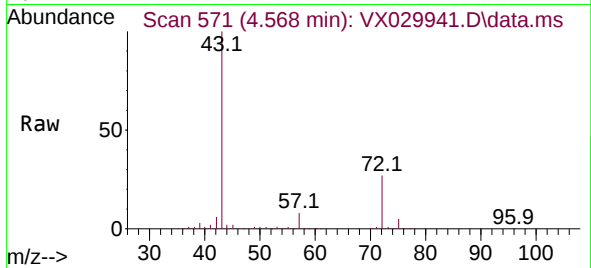




#25
2-Butanone
Concen: 102.422 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

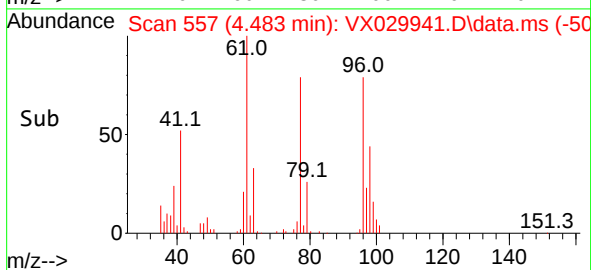
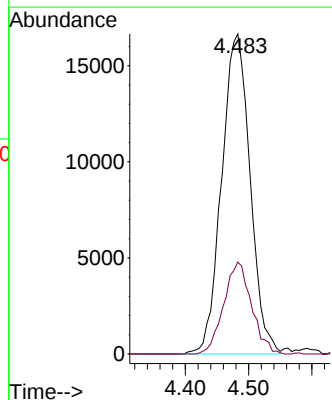
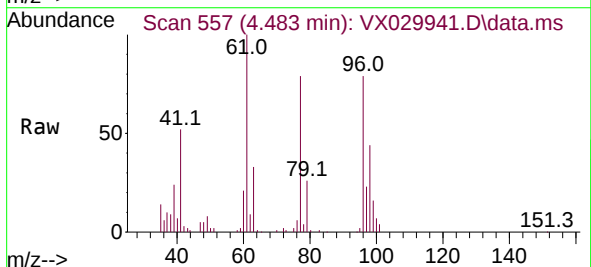
Instrument :
MSVOA_X
ClientSampleId :

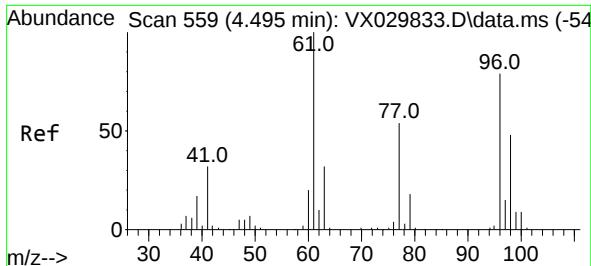
Tgt Ion: 43 Resp: 207752
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.733 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 77 Resp: 52014
Ion Ratio Lower Upper
77 100
97 28.0 13.0 39.0

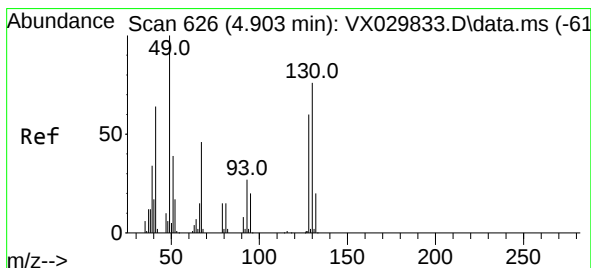
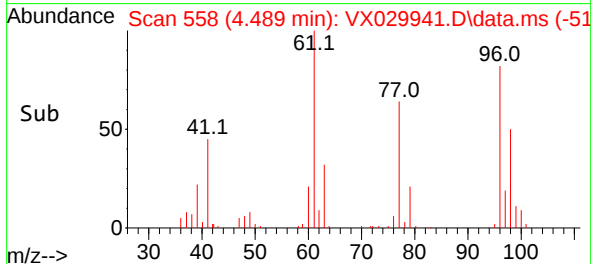
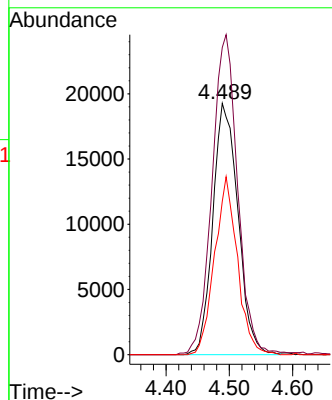
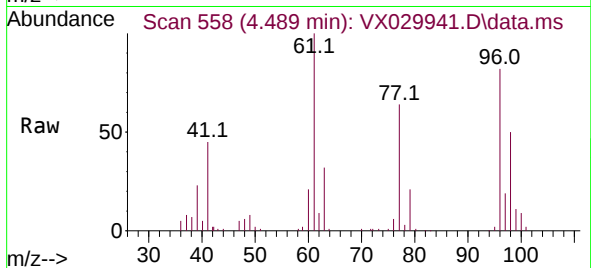




#27
 cis-1,2-Dichloroethene
 Concen: 21.114 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

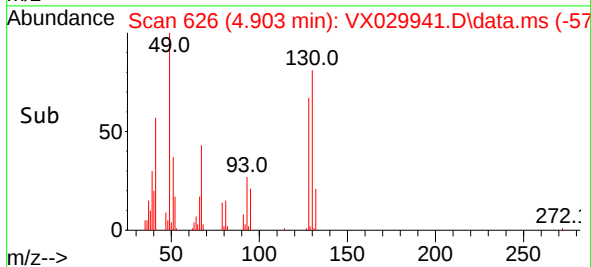
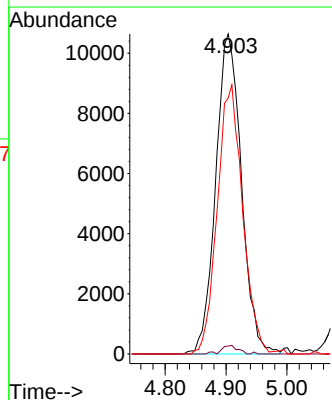
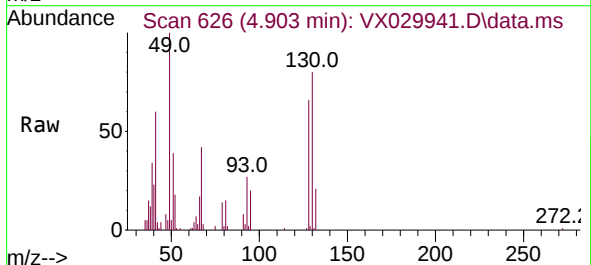
Instrument :
 MSVOA_X
 ClientSampleId :

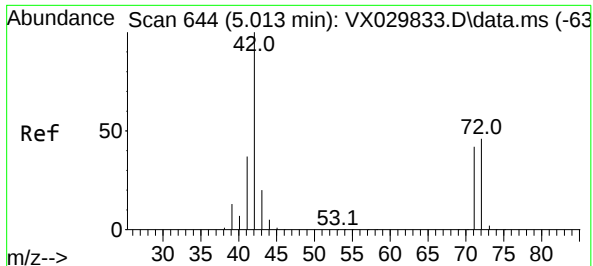
Tgt Ion: 96 Resp: 53139
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 270.0
 98 64.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 20.350 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

Tgt Ion: 49 Resp: 31177
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.4
 130 82.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 105.388 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

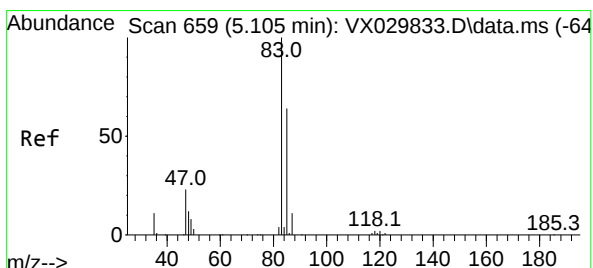
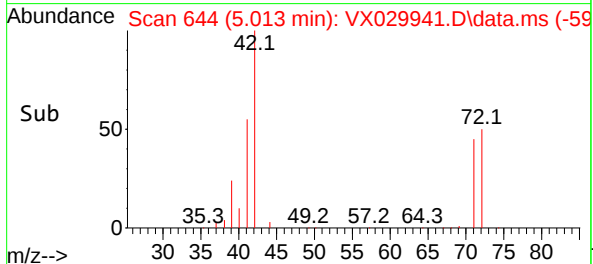
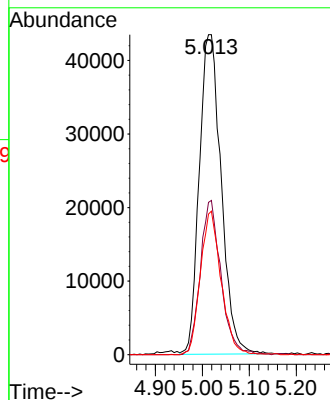
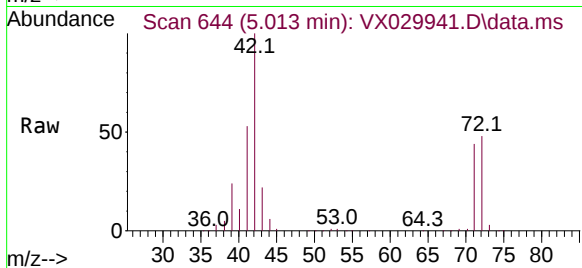
Tgt Ion: 42 Resp: 140679

Ion Ratio Lower Upper

42 100

72 45.3 36.5 54.7

71 42.5 33.9 50.9



#30

Chloroform

Concen: 21.491 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029941.D

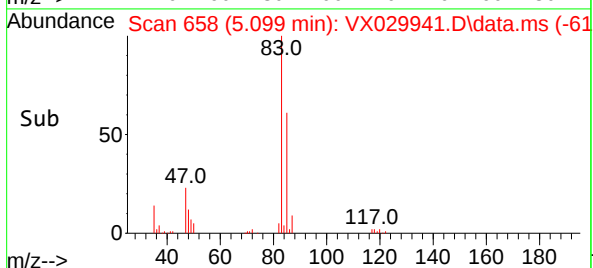
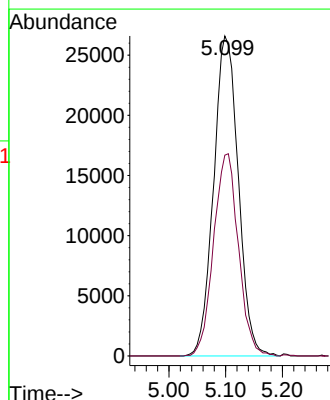
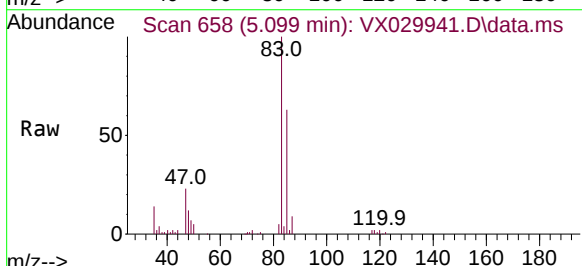
Acq: 06 Jul 2022 14:07

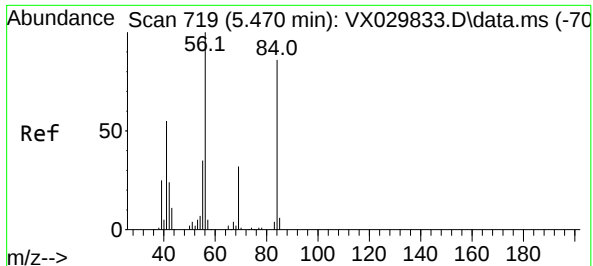
Tgt Ion: 83 Resp: 80553

Ion Ratio Lower Upper

83 100

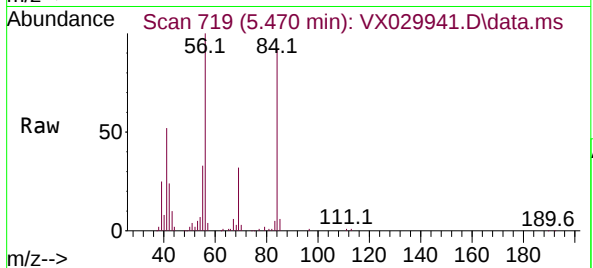
85 62.7 51.5 77.3



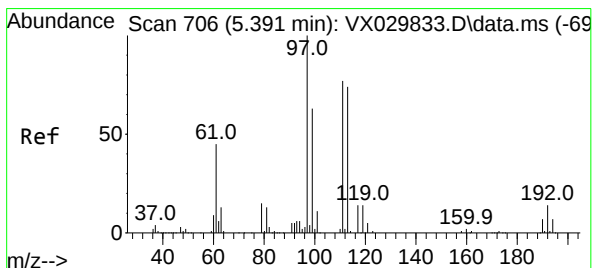
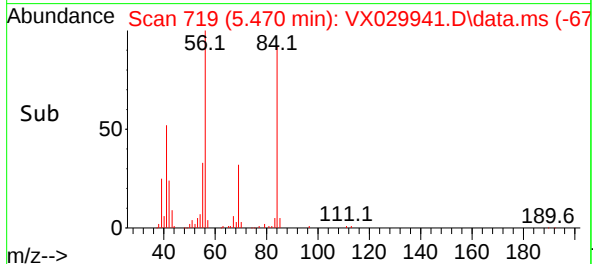
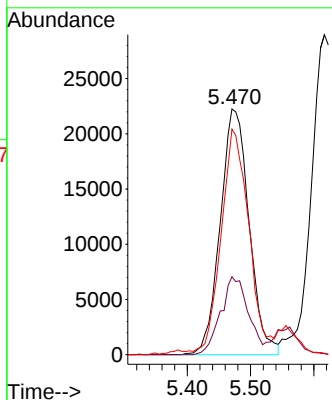


#31
Cyclohexane
Concen: 21.148 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

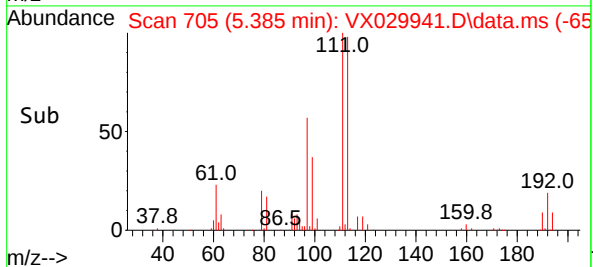
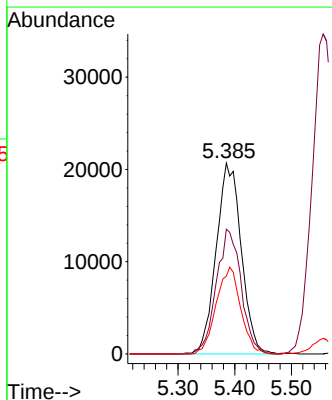
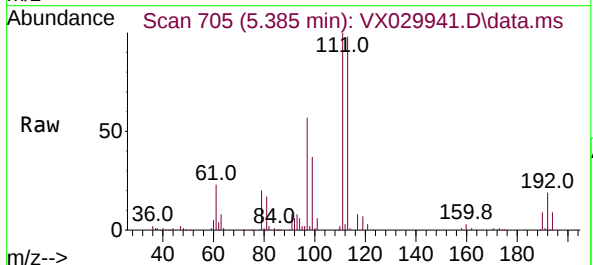


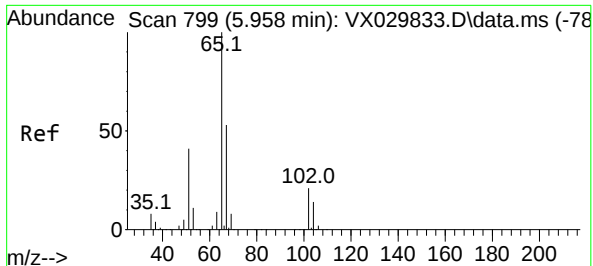
Tgt Ion:	56	Resp:	70435
Ion Ratio	Lower	Upper	
56	100		
69	31.7	25.4	38.0
84	89.8	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 21.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:	97	Resp:	63513
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.4	77.0
61	44.3	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 50.541 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

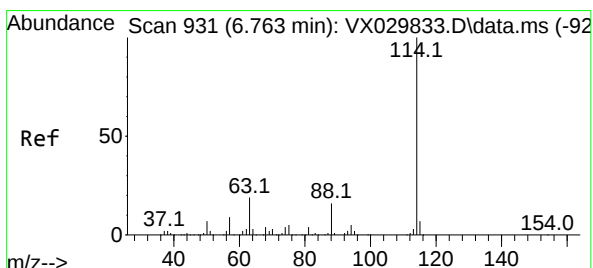
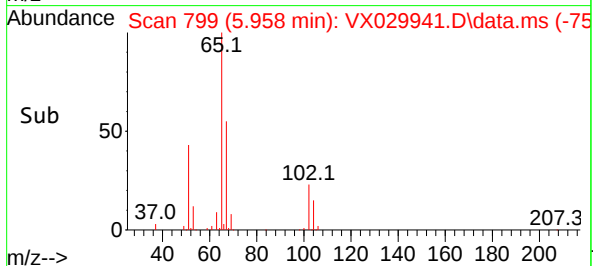
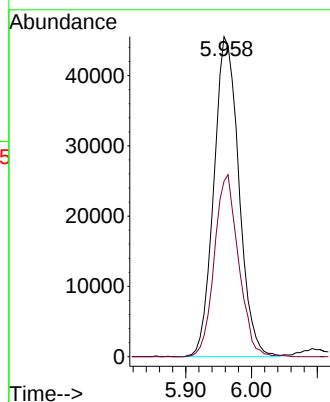
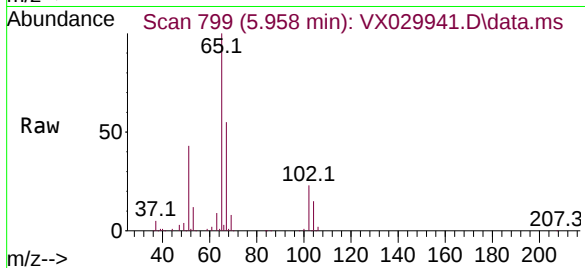
ClientSampleId :

Tgt Ion: 65 Resp: 120731

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

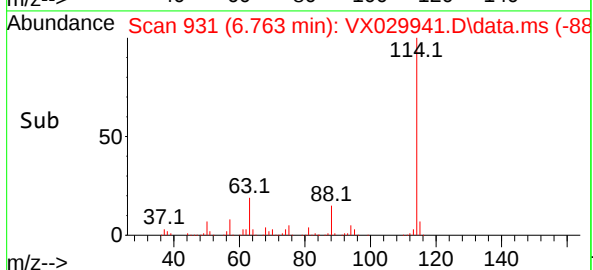
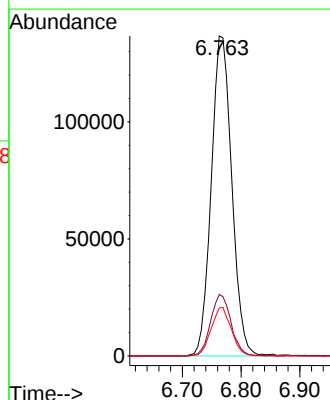
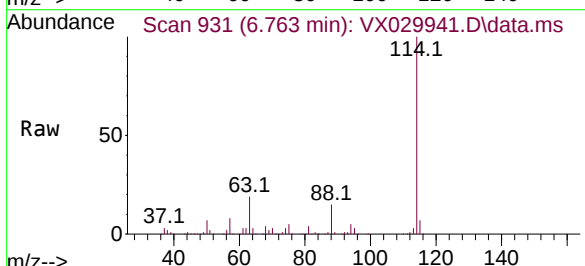
Tgt Ion: 114 Resp: 331824

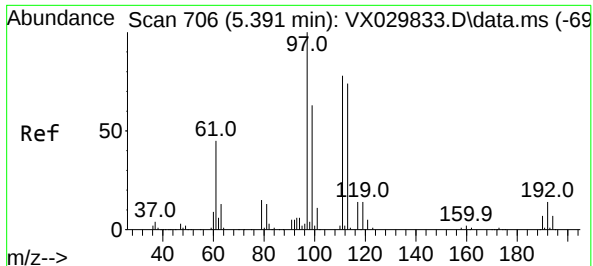
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.434 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

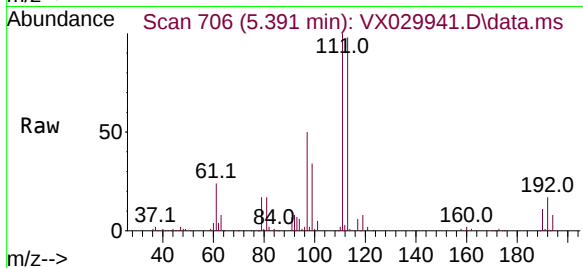
Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :



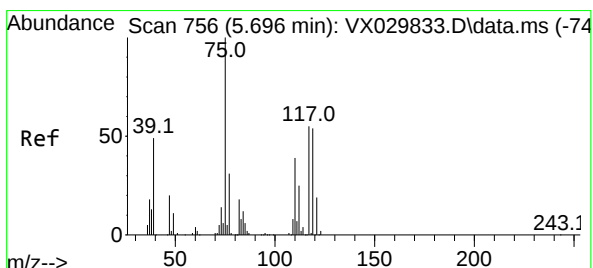
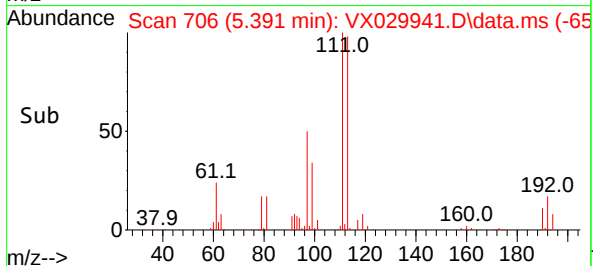
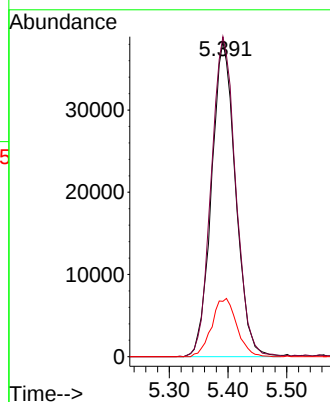
Tgt Ion:113 Resp: 108733

Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 19.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.725 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

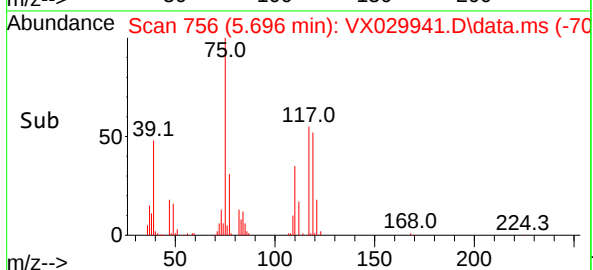
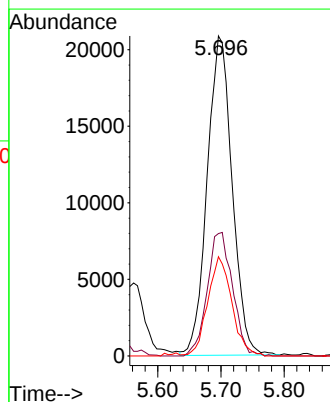
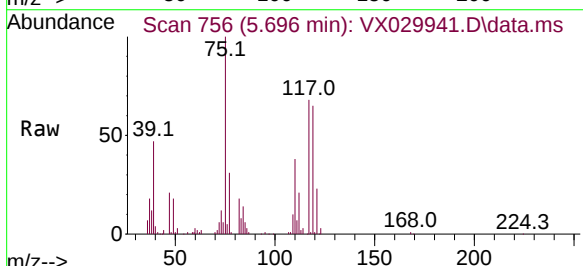
Tgt Ion: 75 Resp: 57161

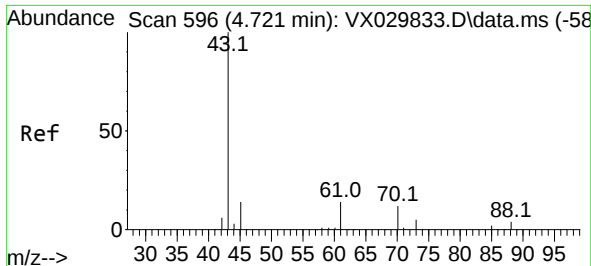
Ion Ratio Lower Upper

75 100

110 39.2 19.3 57.9

77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.963 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

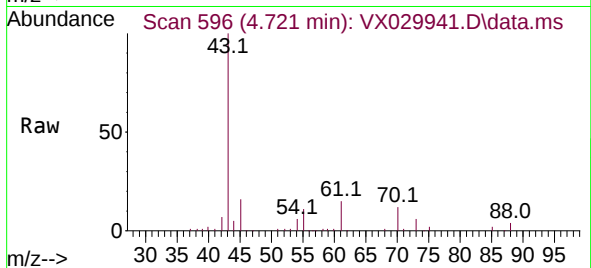
Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

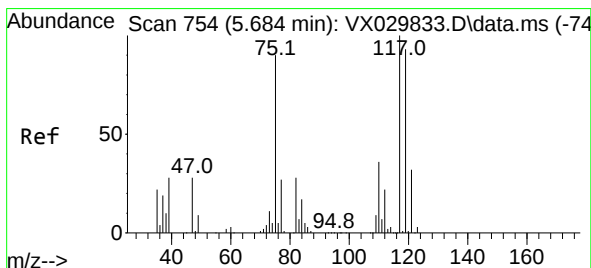
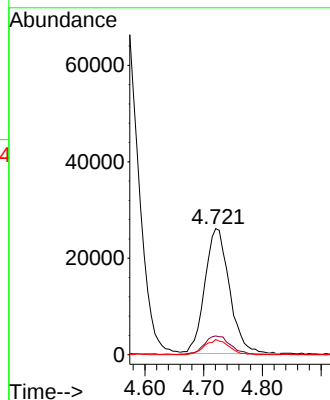
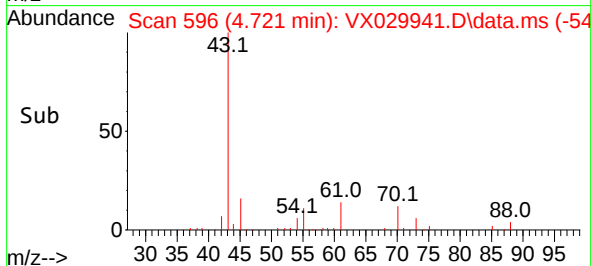
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	75306
Ion Ratio	Lower	Upper	
43	100		
61	16.1	11.7	17.5
70	11.7	9.3	13.9



#38

Carbon Tetrachloride

Concen: 21.524 ug/l

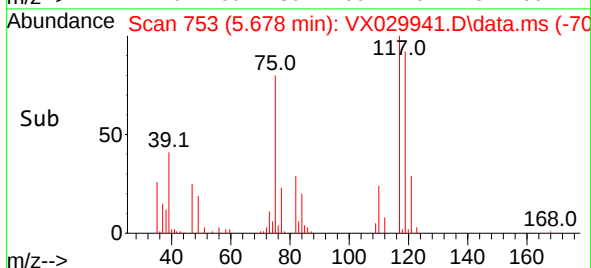
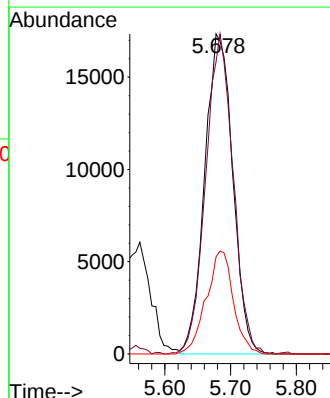
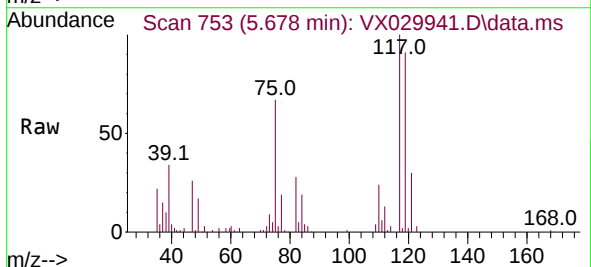
RT: 5.678 min Scan# 753

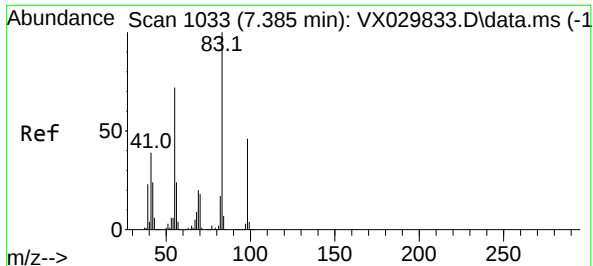
Delta R.T. -0.006 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Tgt Ion:	117	Resp:	51440
Ion Ratio	Lower	Upper	
117	100		
119	90.9	74.1	111.1
121	30.4	25.8	38.8





#39

Methylcyclohexane

Concen: 21.506 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

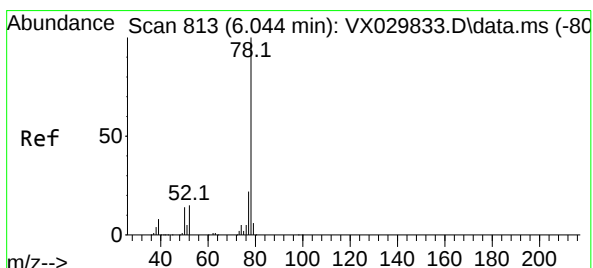
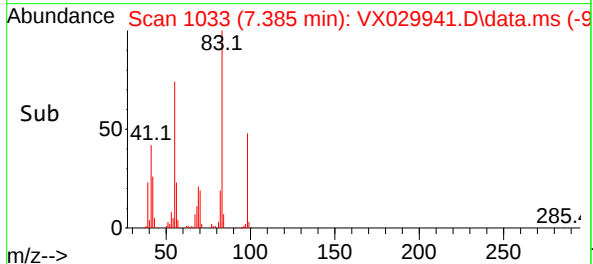
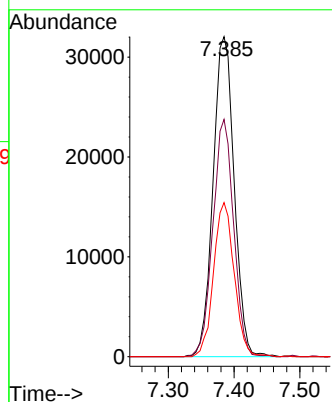
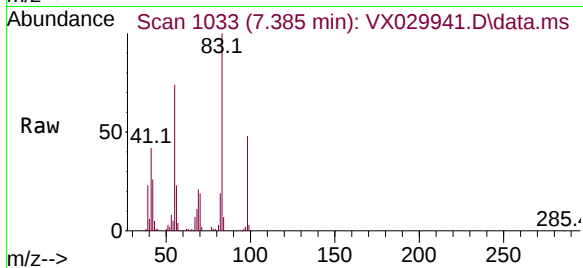
Tgt Ion: 83 Resp: 71718

Ion Ratio Lower Upper

83 100

55 74.1 57.7 86.5

98 48.1 36.5 54.7



#40

Benzene

Concen: 21.070 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029941.D

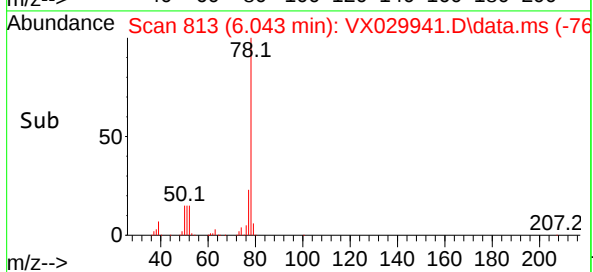
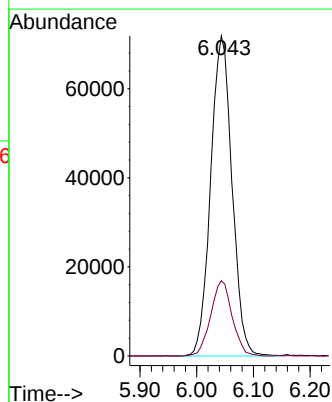
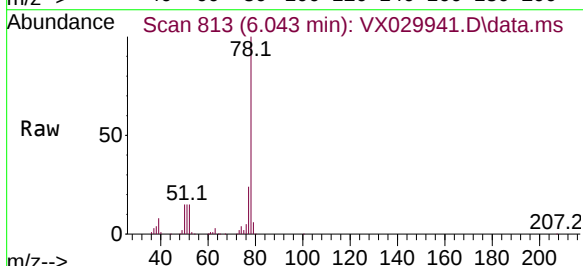
Acq: 06 Jul 2022 14:07

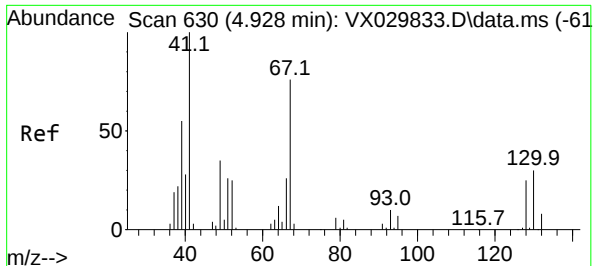
Tgt Ion: 78 Resp: 187913

Ion Ratio Lower Upper

78 100

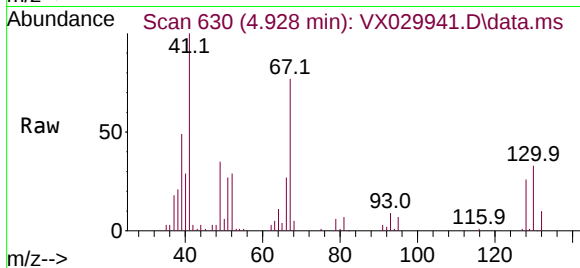
77 23.5 18.0 27.0



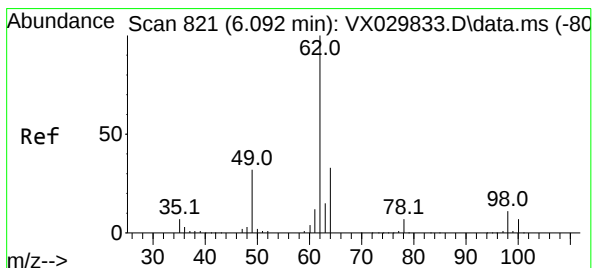
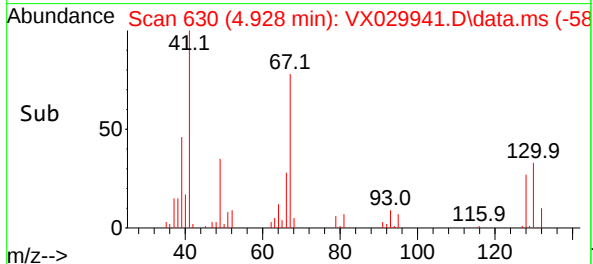
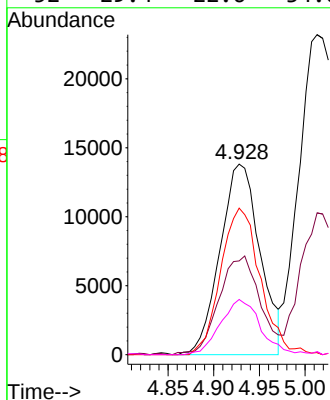


#41
Methacrylonitrile
Concen: 20.973 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

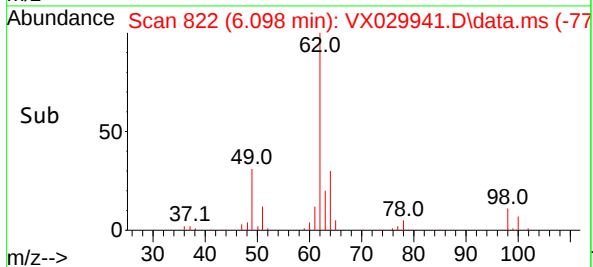
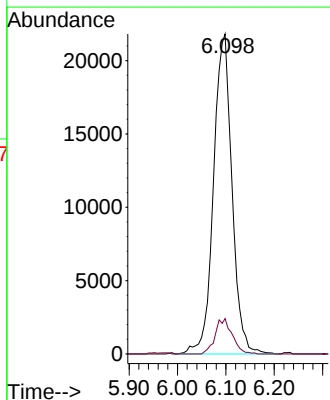
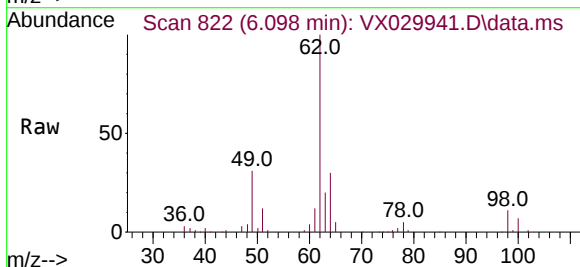


Tgt Ion:	41	Resp:	42056
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.9	64.3
67	76.2	60.1	90.1
52	29.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 21.148 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:	62	Resp:	57885
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

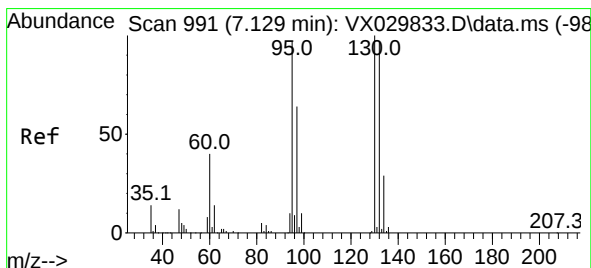
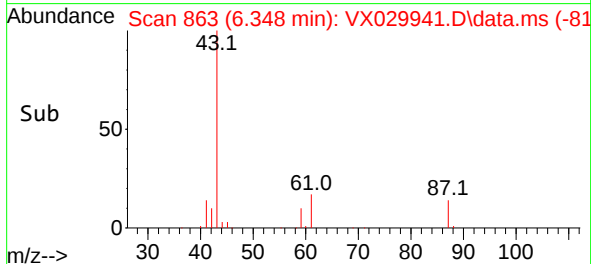
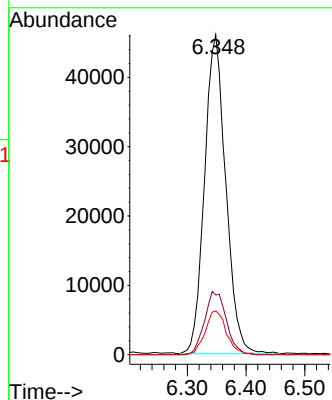
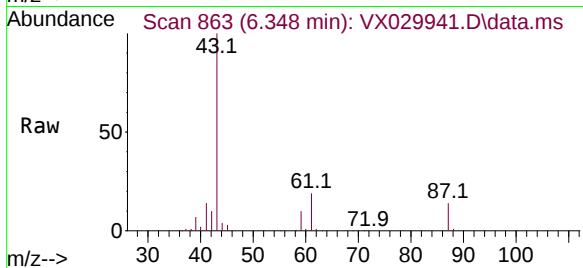




#43
Isopropyl Acetate
Concen: 20.367 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

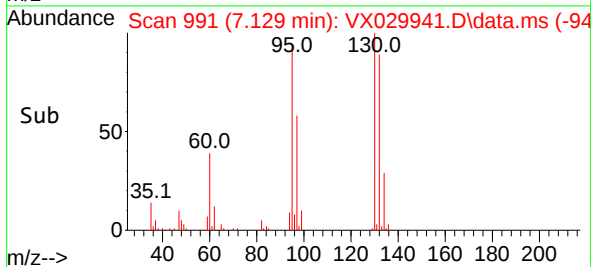
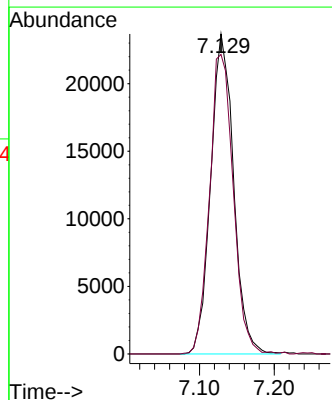
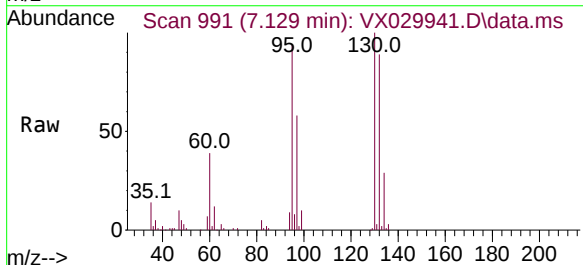
Instrument :
MSVOA_X
ClientSampleId :

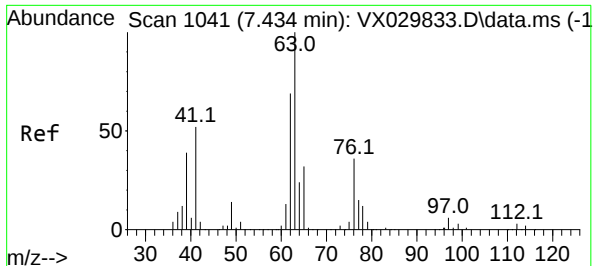
Tgt Ion: 43 Resp: 115694
Ion Ratio Lower Upper
43 100
61 20.3 16.5 24.7
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 21.008 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:130 Resp: 50458
Ion Ratio Lower Upper
130 100
95 93.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.425 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

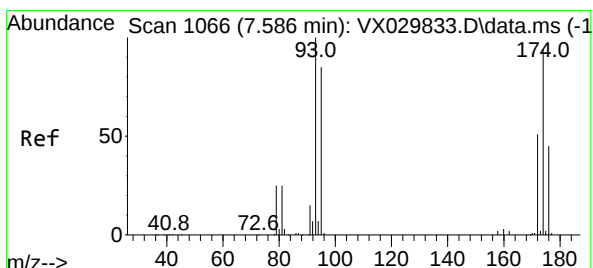
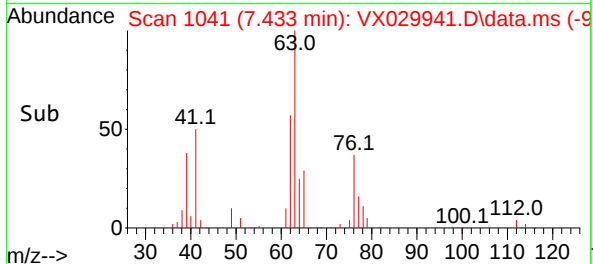
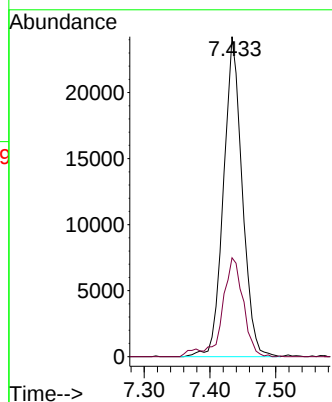
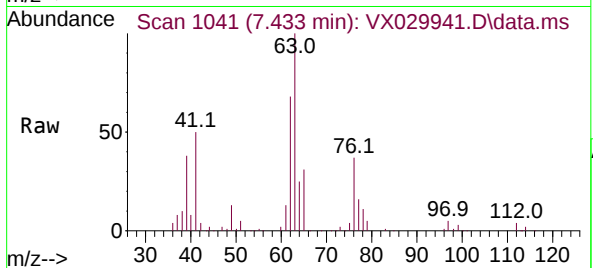
ClientSampleId :

Tgt Ion: 63 Resp: 48121

Ion Ratio Lower Upper

63 100

65 30.9 25.2 37.8



#46

Dibromomethane

Concen: 21.080 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

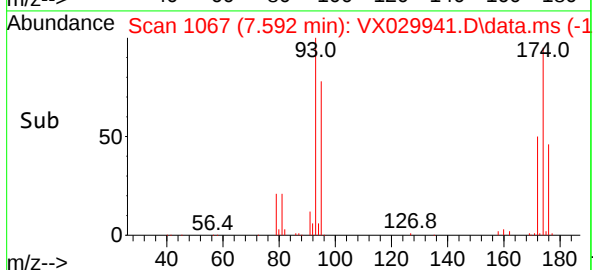
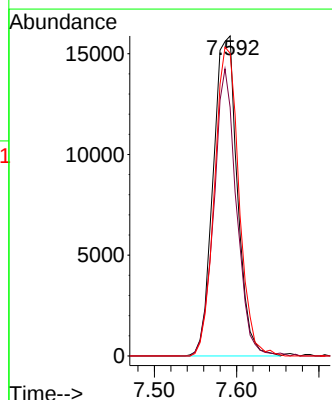
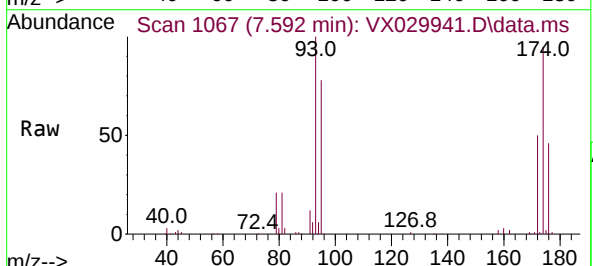
Tgt Ion: 93 Resp: 32488

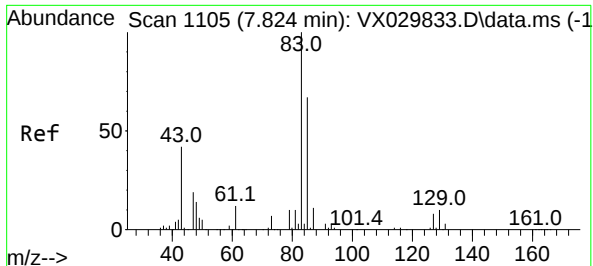
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 97.5 75.6 113.4

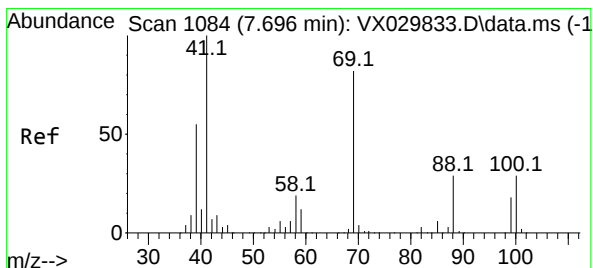
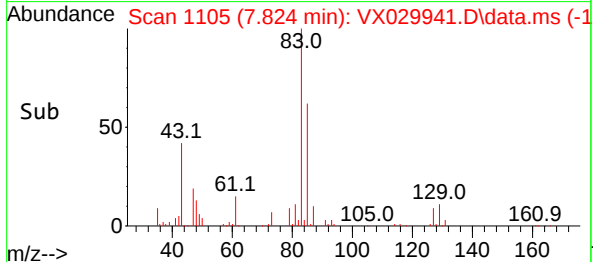
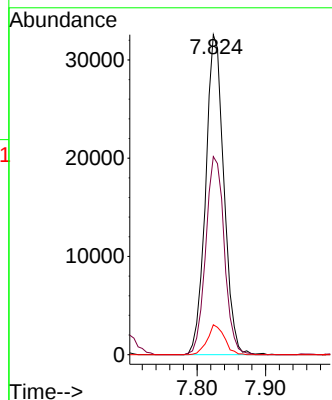
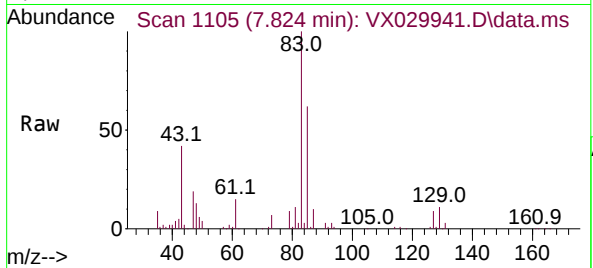




#47
Bromodichloromethane
Concen: 21.762 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

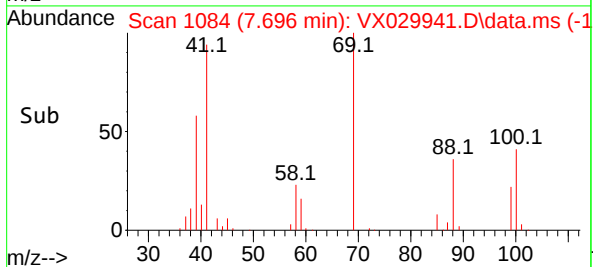
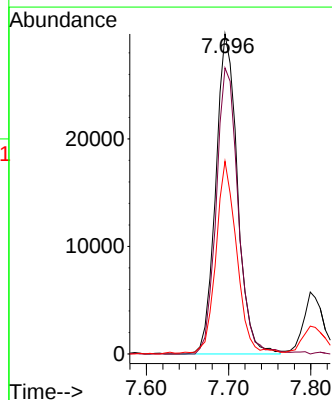
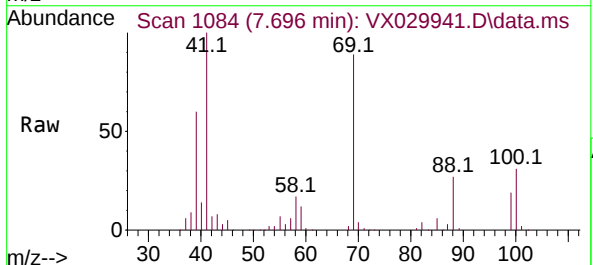
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83	Resp: 60119
Ion Ratio	Lower Upper
83 100	
85 61.9	53.5 80.3
127 9.3	6.6 10.0



#48
Methyl methacrylate
Concen: 20.289 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 41	Resp: 54644
Ion Ratio	Lower Upper
41 100	
69 90.1	68.8 103.2
39 56.4	44.6 66.8





#49

1,4-Dioxane

Concen: 446.433 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

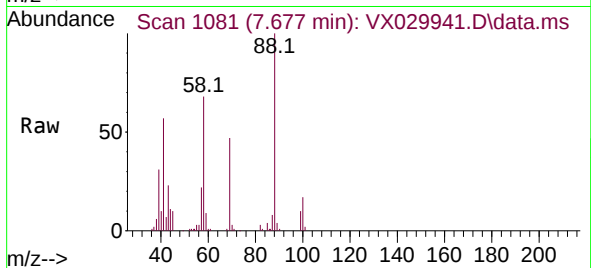
Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :



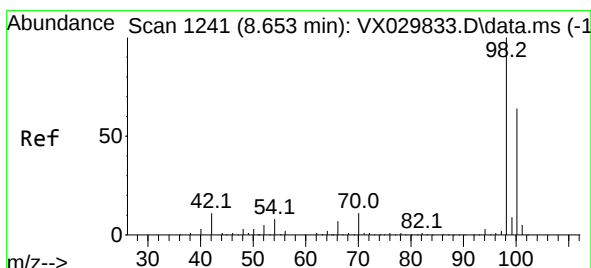
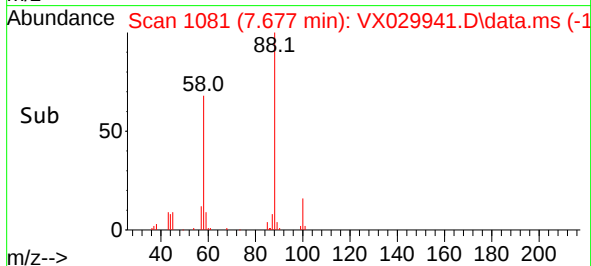
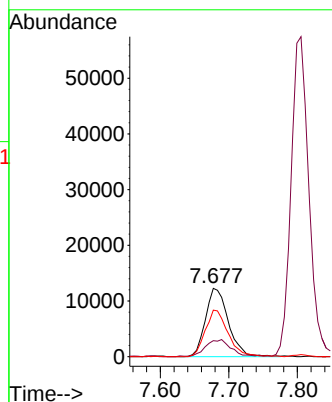
Tgt Ion: 88 Resp: 28471

Ion Ratio Lower Upper

88 100

43 27.7 23.8 35.8

58 67.9 53.8 80.6



#50

Toluene-d8

Concen: 53.685 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029941.D

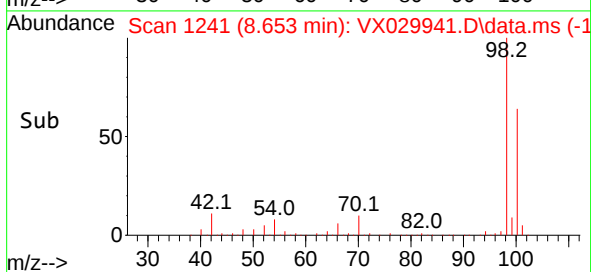
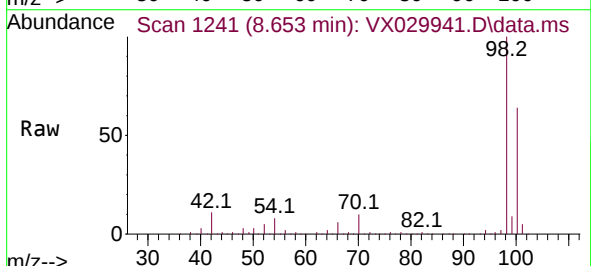
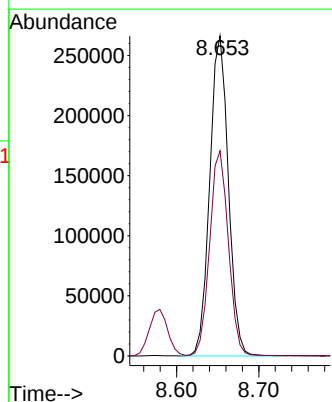
Acq: 06 Jul 2022 14:07

Tgt Ion: 98 Resp: 417643

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5

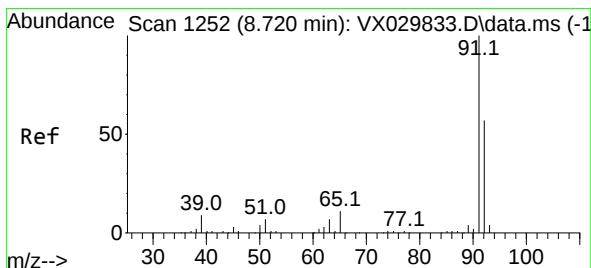
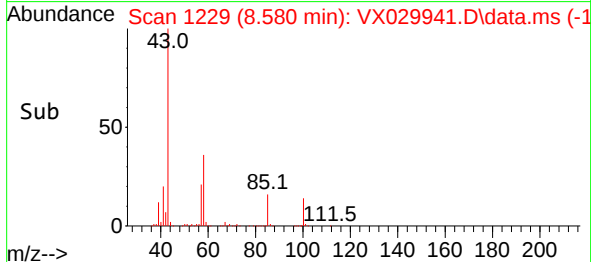
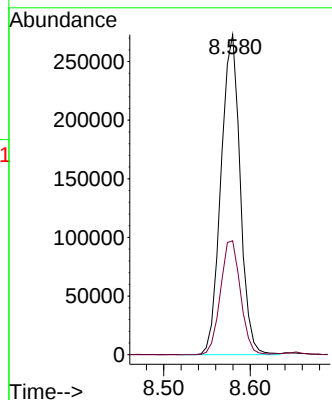
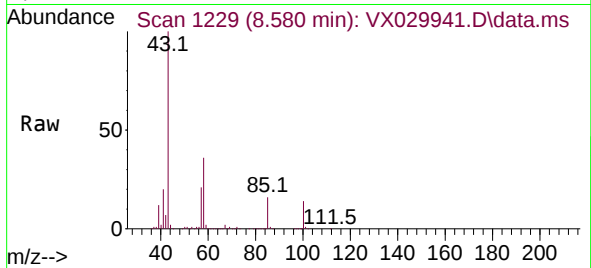




#51
4-Methyl-2-Pentanone
Concen: 112.175 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

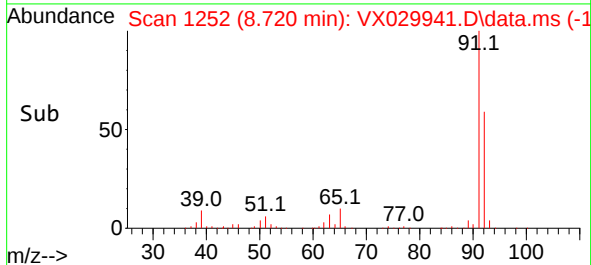
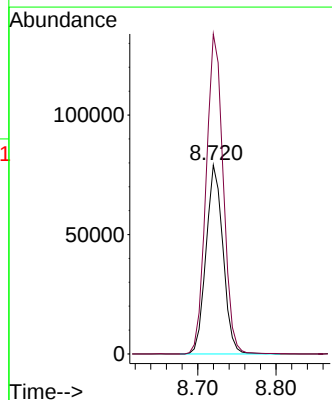
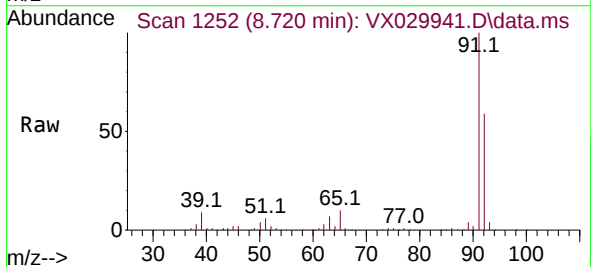
Instrument :
MSVOA_X
ClientSampleId :

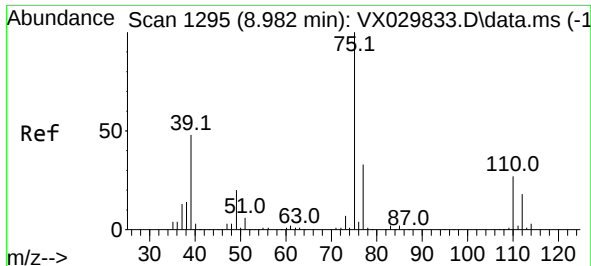
Tgt Ion: 43 Resp: 420168
Ion Ratio Lower Upper
43 100
58 37.2 31.4 47.2



#52
Toluene
Concen: 22.031 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 92 Resp: 118561
Ion Ratio Lower Upper
92 100
91 170.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.815 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

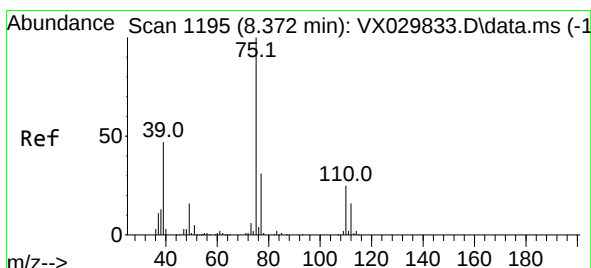
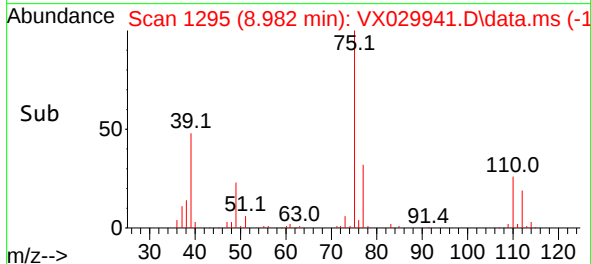
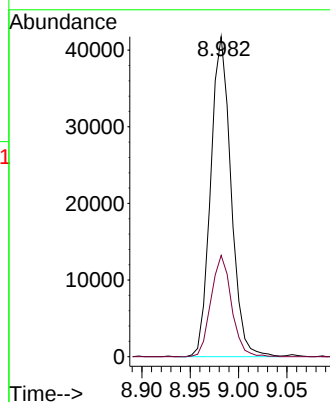
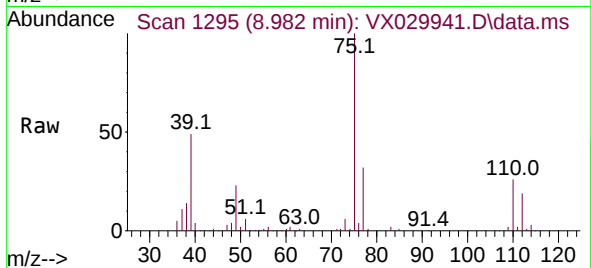
ClientSampleId :

Tgt Ion: 75 Resp: 61277

Ion Ratio Lower Upper

75 100

77 31.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.234 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

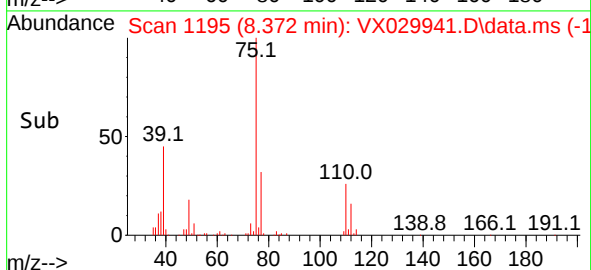
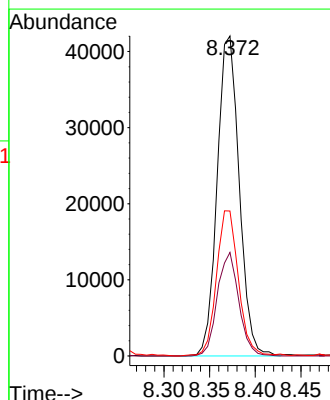
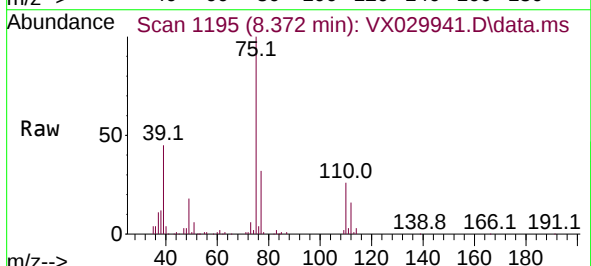
Tgt Ion: 75 Resp: 70637

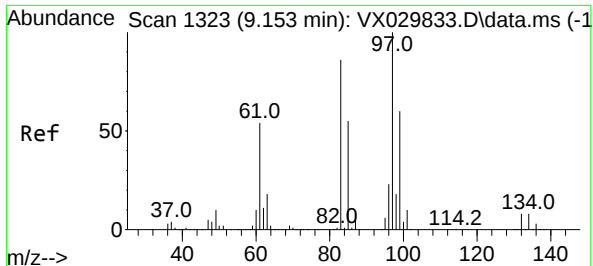
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 45.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.034 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 49318

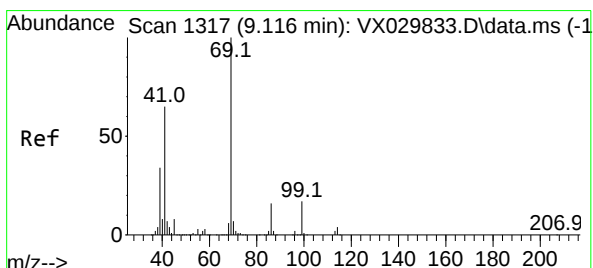
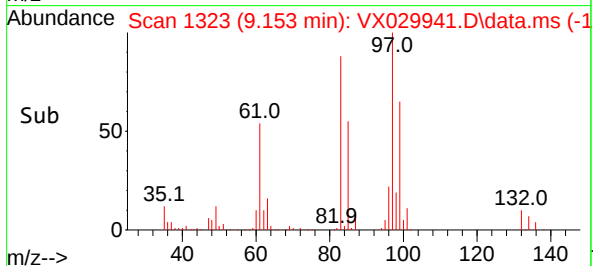
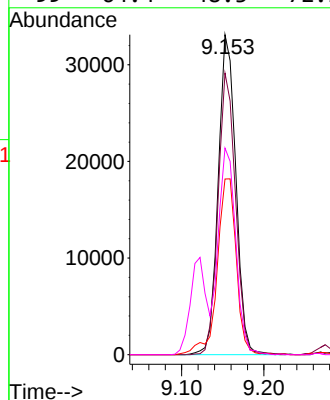
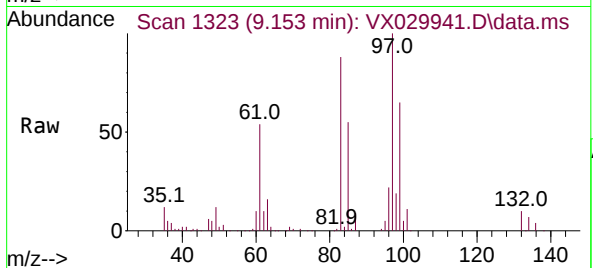
Ion Ratio Lower Upper

97 100

83 88.0 68.9 103.3

85 54.7 44.0 66.0

99 64.4 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.619 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

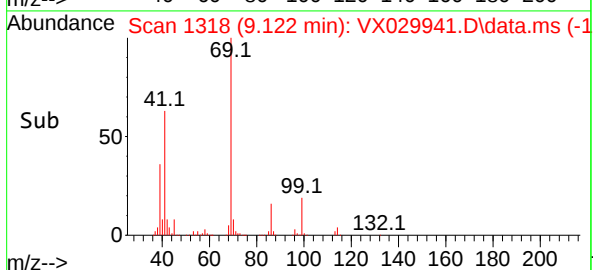
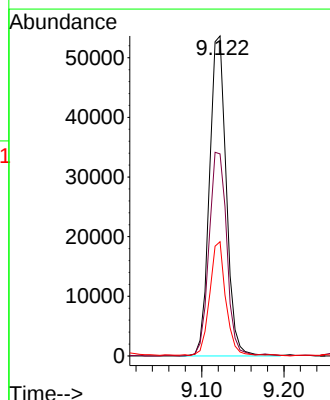
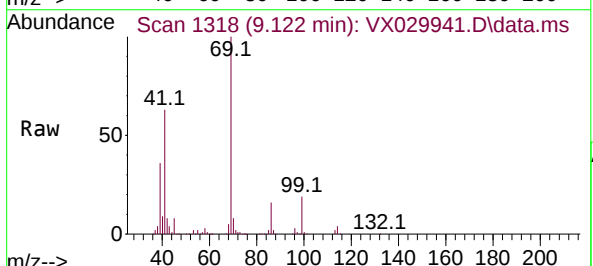
Tgt Ion: 69 Resp: 76222

Ion Ratio Lower Upper

69 100

41 66.9 52.3 78.5

39 33.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.189 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

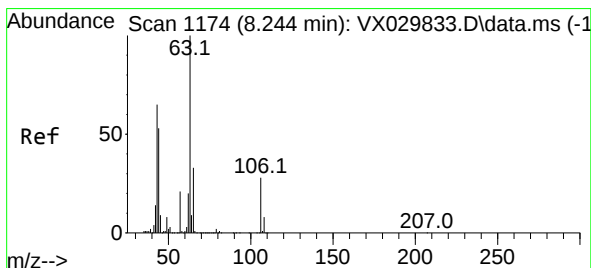
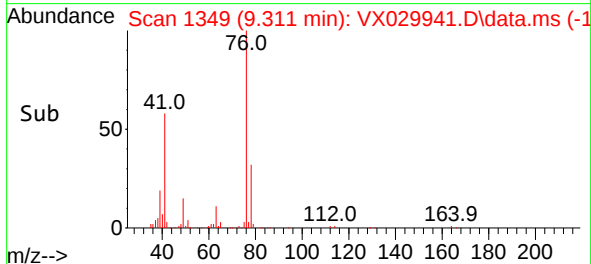
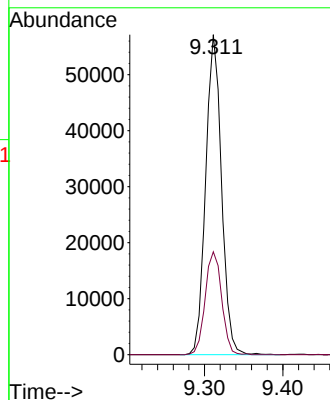
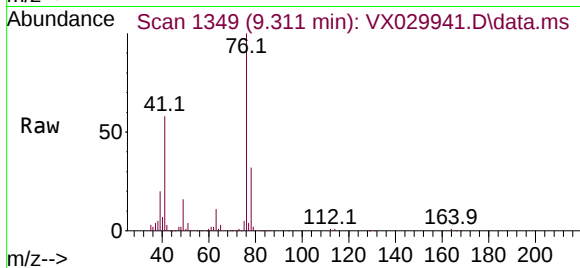
ClientSampleId :

Tgt Ion: 76 Resp: 79926

Ion Ratio Lower Upper

76 100

78 33.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 89.895 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029941.D

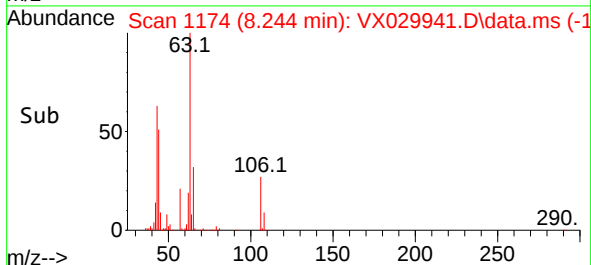
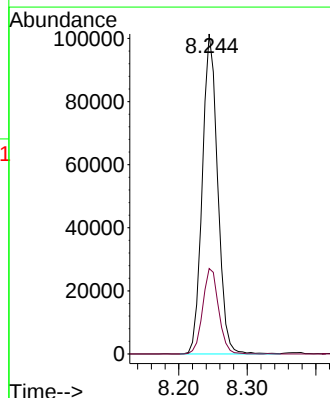
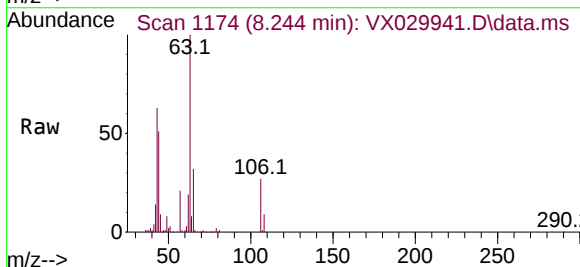
Acq: 06 Jul 2022 14:07

Tgt Ion: 63 Resp: 158569

Ion Ratio Lower Upper

63 100

106 27.5 22.2 33.2





#59

2-Hexanone

Concen: 106.202 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

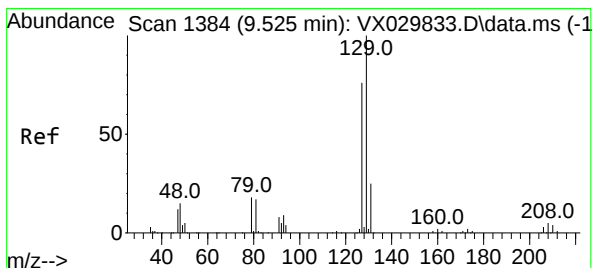
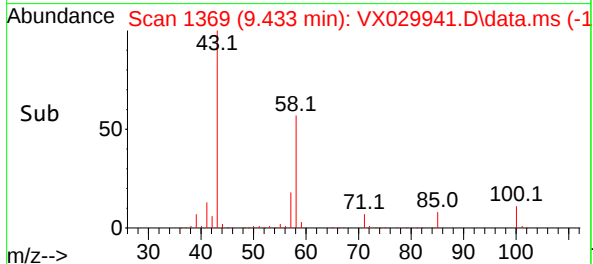
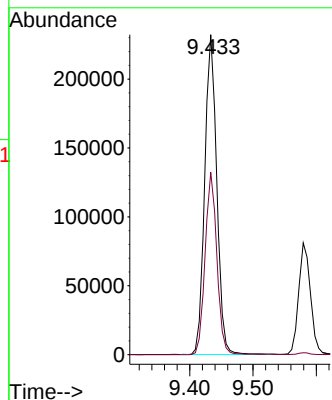
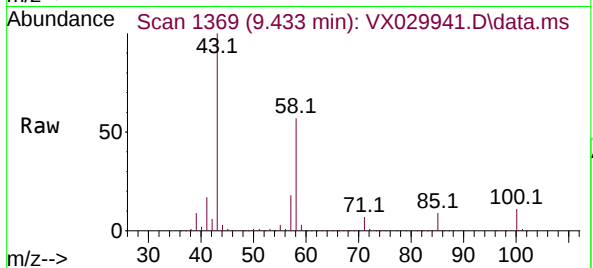
ClientSampleId :

Tgt Ion: 43 Resp: 308710

Ion Ratio Lower Upper

43 100

58 55.7 27.6 82.8



#60

Dibromochloromethane

Concen: 21.433 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029941.D

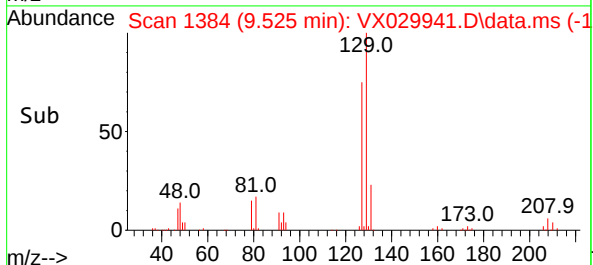
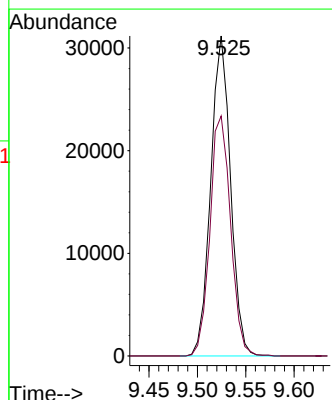
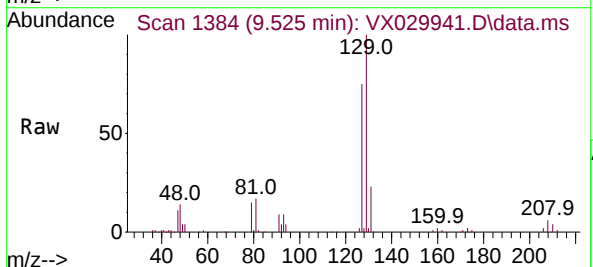
Acq: 06 Jul 2022 14:07

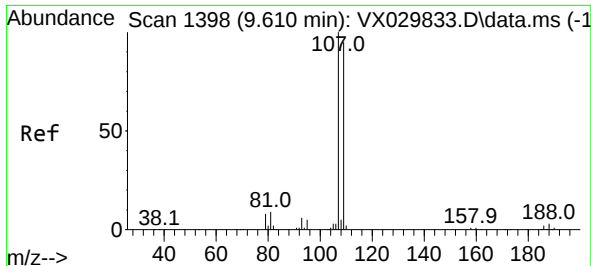
Tgt Ion:129 Resp: 44400

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

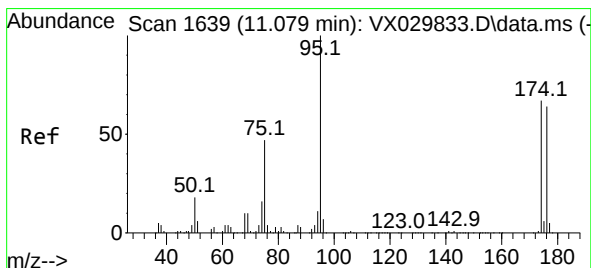
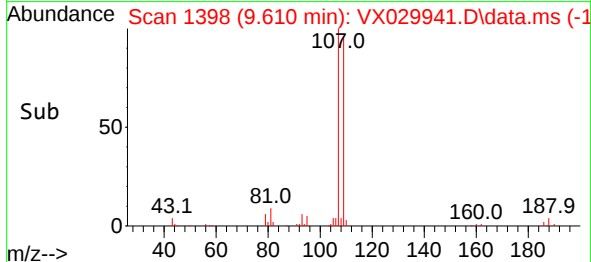
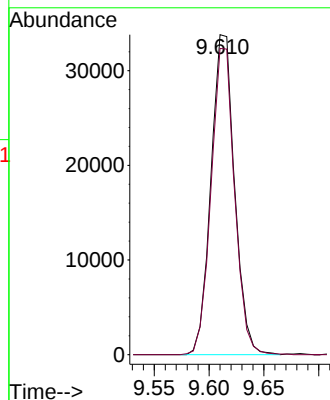
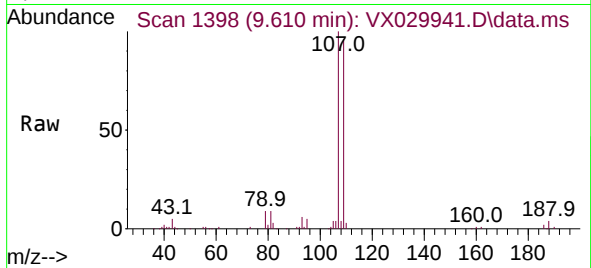




#61
1,2-Dibromoethane
Concen: 21.145 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

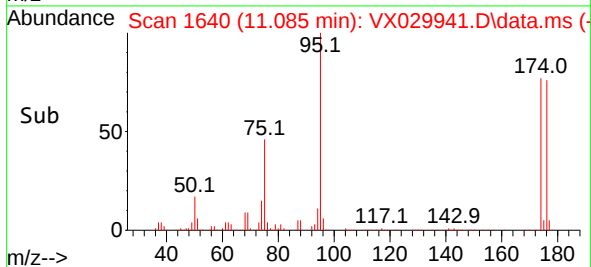
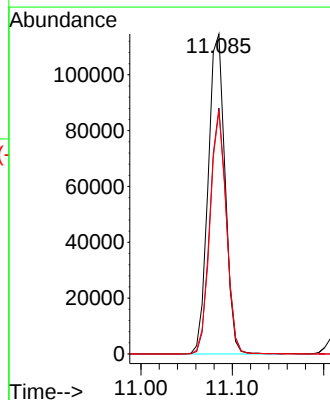
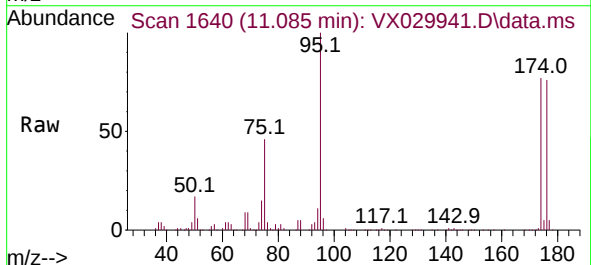
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 50663
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

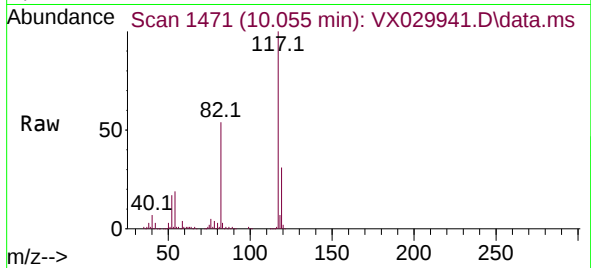
Tgt Ion: 95 Resp: 146796
Ion Ratio Lower Upper
95 100
174 74.3 0.0 149.0
176 73.0 0.0 146.0



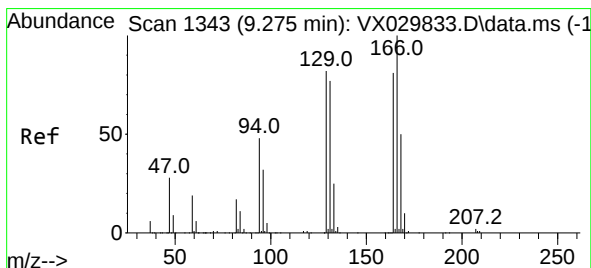
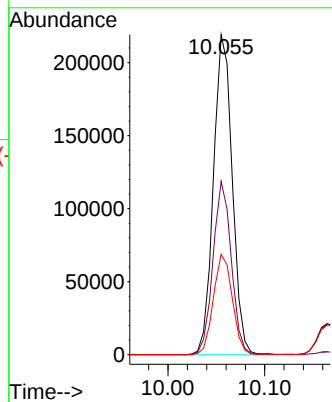
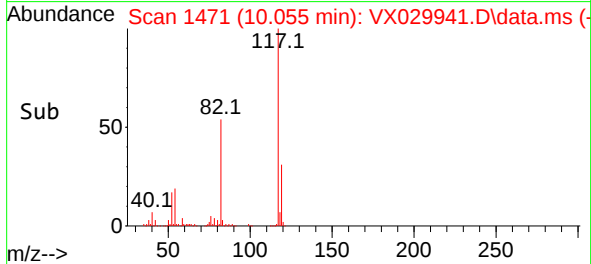


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

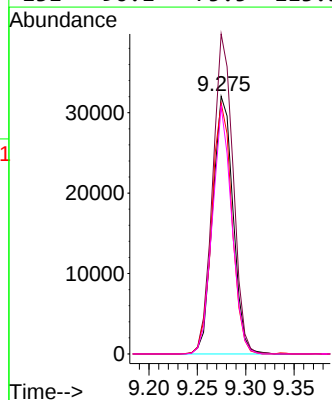
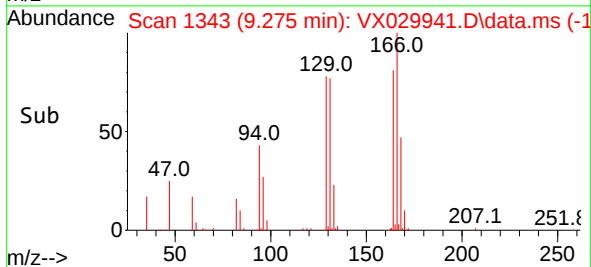
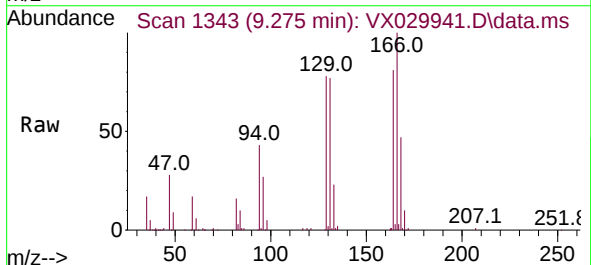


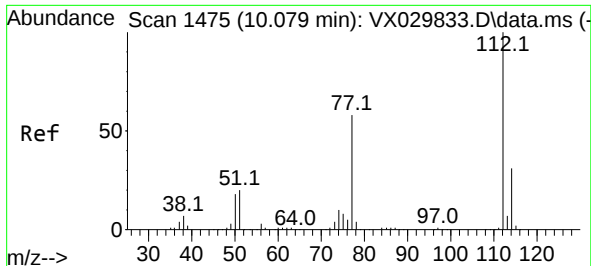
Tgt Ion:	117	Resp:	296249
Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.7	64.1
119	31.3	25.4	38.2



#64
Tetrachloroethene
Concen: 26.195 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

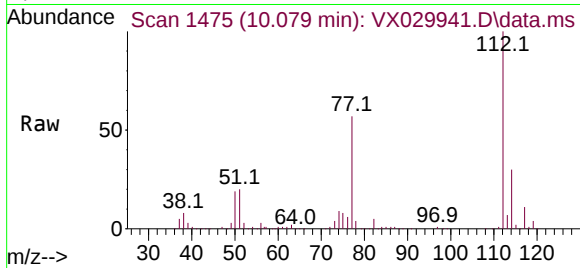
Tgt Ion:	164	Resp:	46807
Ion	Ratio	Lower	Upper
164	100		
166	124.2	98.2	147.4
129	97.4	80.8	121.2
131	96.1	75.5	113.3



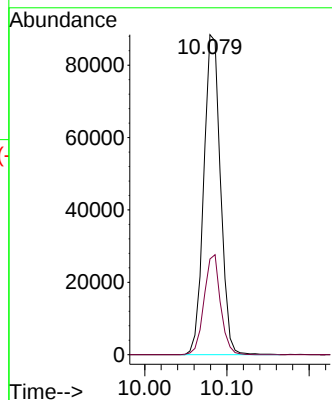
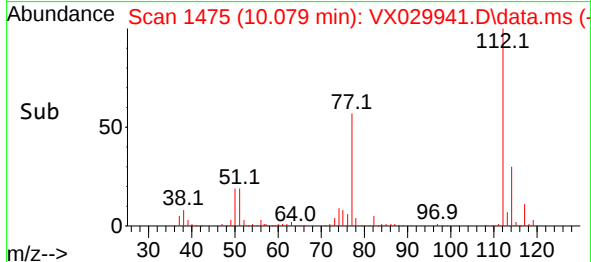


#65
Chlorobenzene
Concen: 20.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

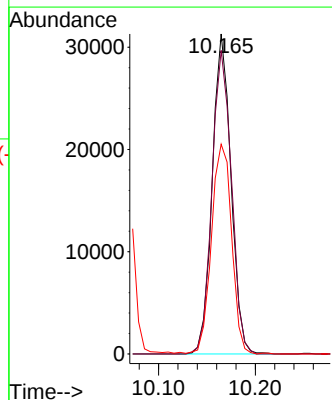
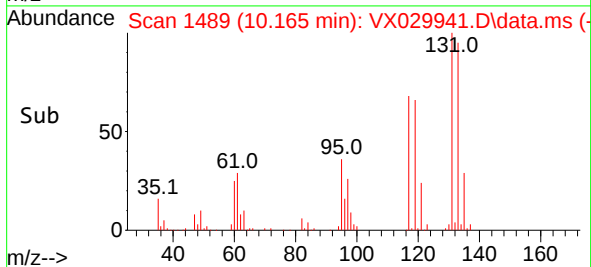
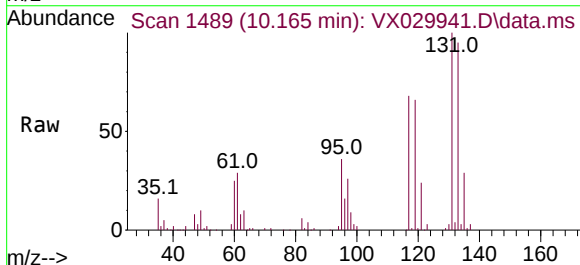


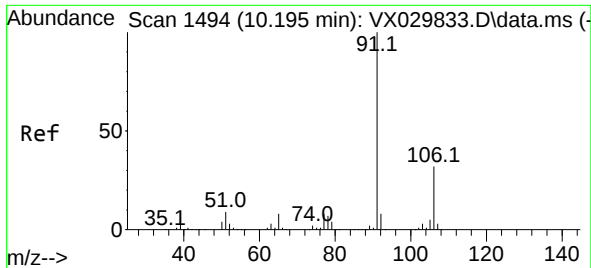
Tgt Ion:112 Resp: 124565
Ion Ratio Lower Upper
112 100
114 29.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.145 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:131 Resp: 42014
Ion Ratio Lower Upper
131 100
133 98.8 46.9 140.8
119 70.7 34.4 103.1





#67

Ethyl Benzene

Concen: 21.059 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

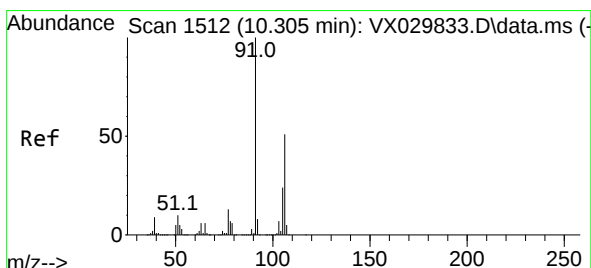
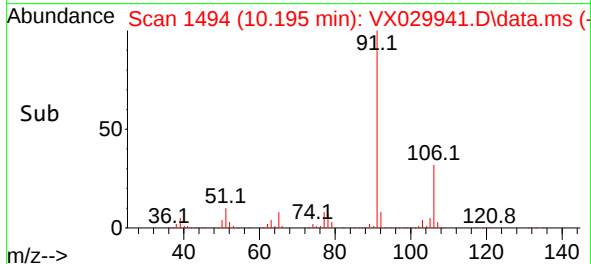
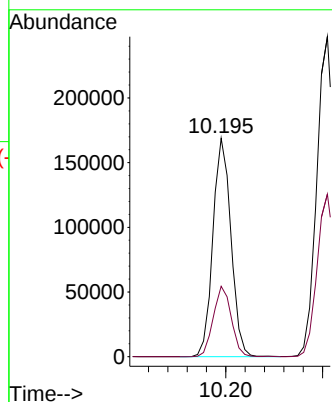
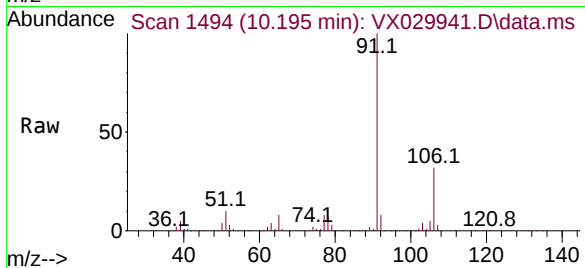
ClientSampleId :

Tgt Ion: 91 Resp: 217822

Ion Ratio Lower Upper

91 100

106 32.2 25.5 38.3



#68

m/p-Xylenes

Concen: 42.194 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029941.D

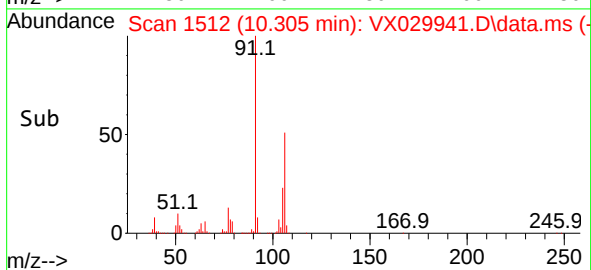
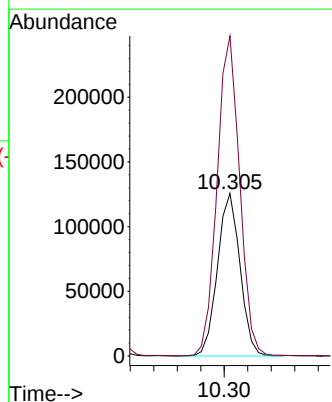
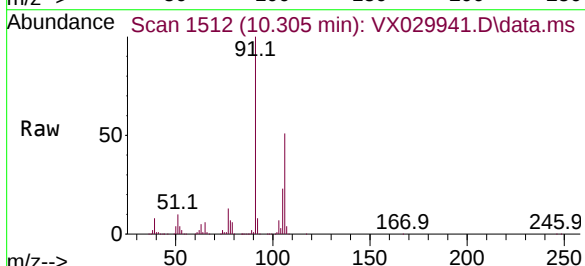
Acq: 06 Jul 2022 14:07

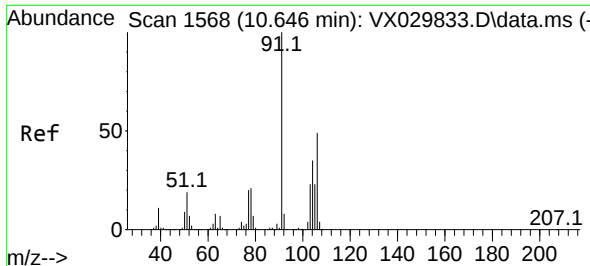
Tgt Ion:106 Resp: 167388

Ion Ratio Lower Upper

106 100

91 197.4 158.2 237.4

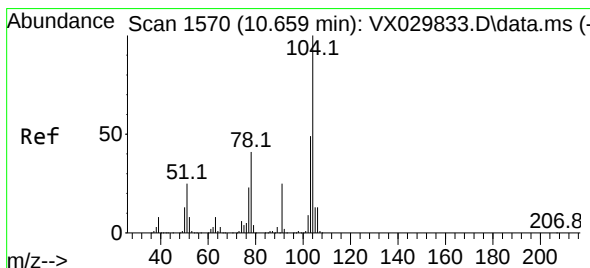
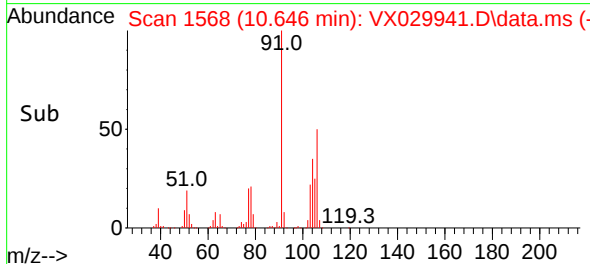
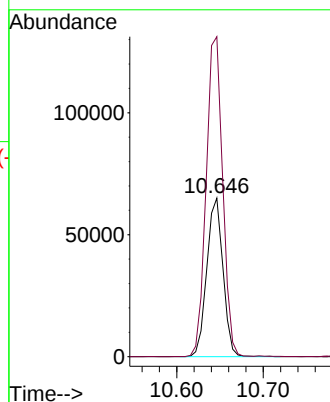
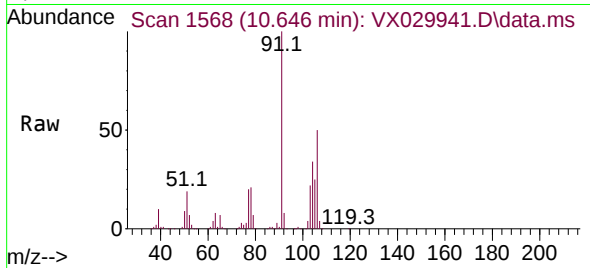




#69
o-Xylene
Concen: 21.005 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

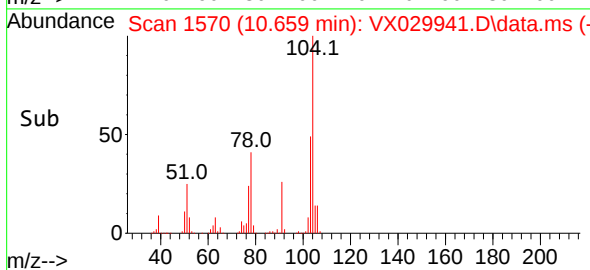
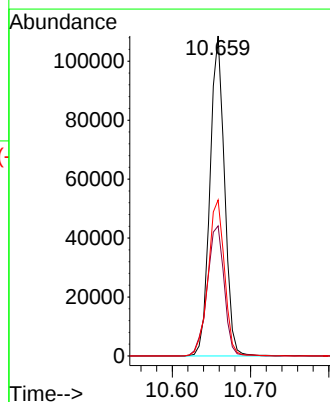
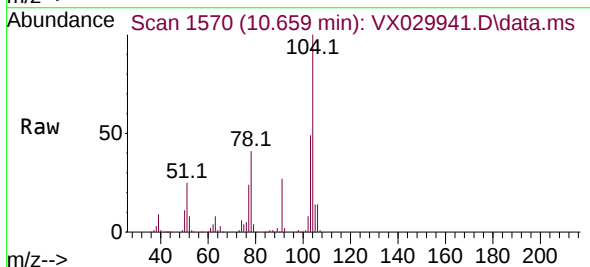
Instrument :
MSVOA_X
ClientSampleId :

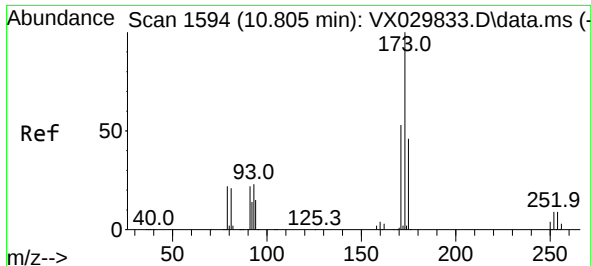
Tgt Ion:106 Resp: 84404
Ion Ratio Lower Upper
106 100
91 206.2 103.8 311.6



#70
Styrene
Concen: 21.111 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:104 Resp: 140223
Ion Ratio Lower Upper
104 100
78 47.3 37.8 56.8
103 54.7 44.5 66.7

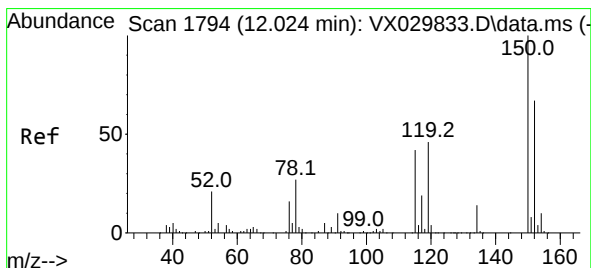
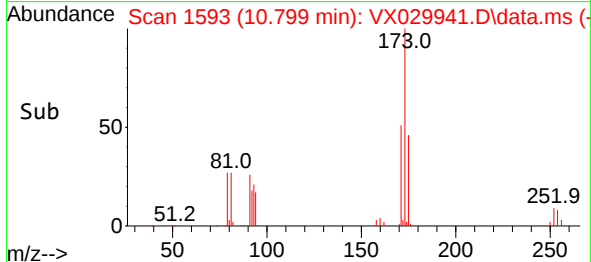
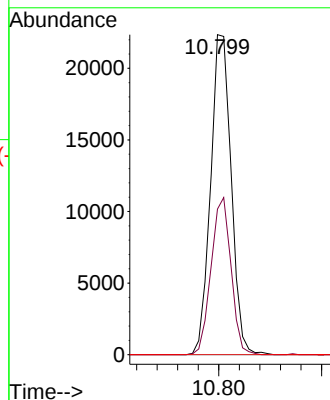
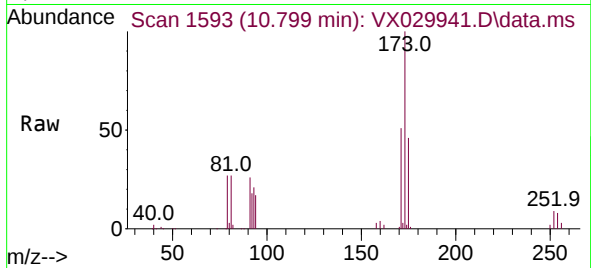




#71
Bromoform
Concen: 21.930 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

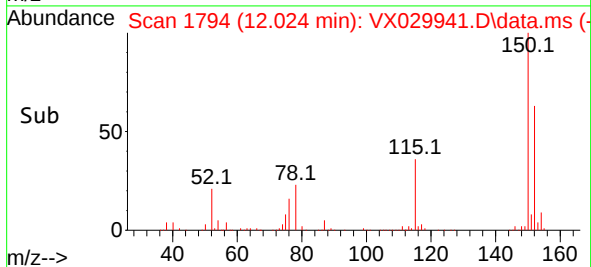
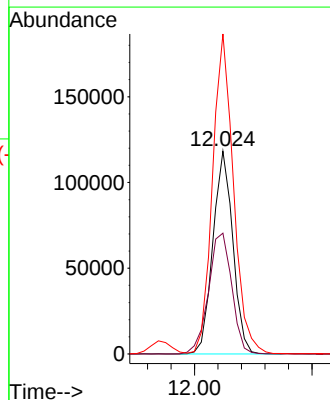
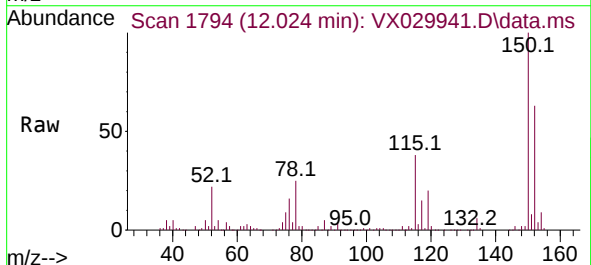
Instrument :
MSVOA_X
ClientSampleId :

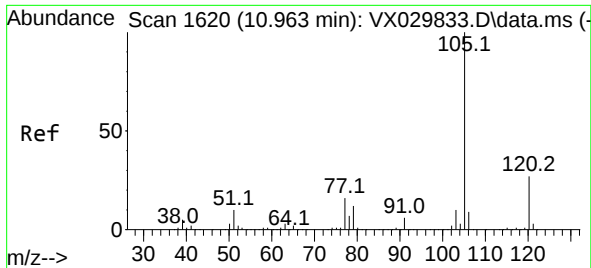
Tgt Ion:173 Resp: 31082
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:152 Resp: 139353
Ion Ratio Lower Upper
152 100
115 69.3 40.5 121.5
150 165.6 0.0 347.0

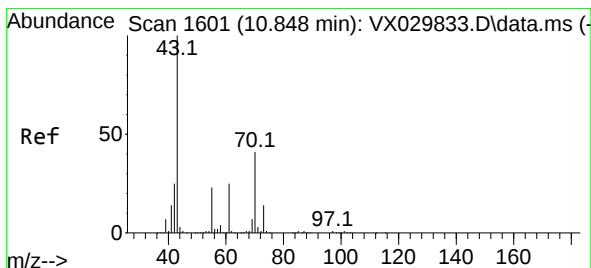
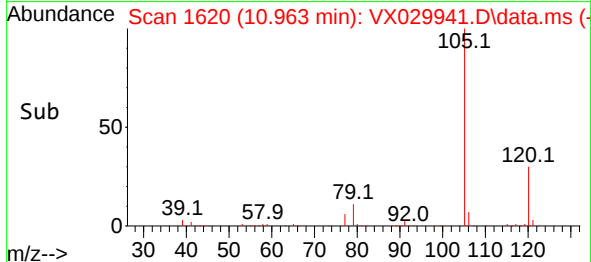
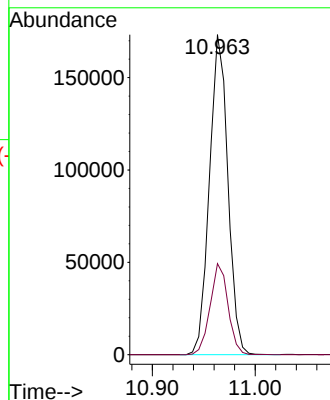
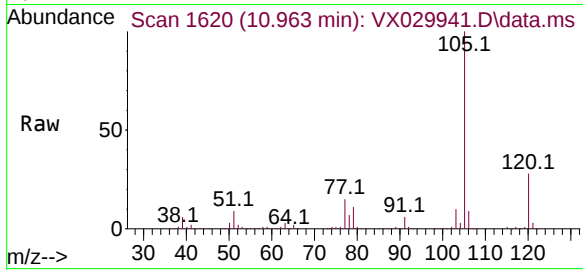




#73
Isopropylbenzene
Concen: 21.393 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

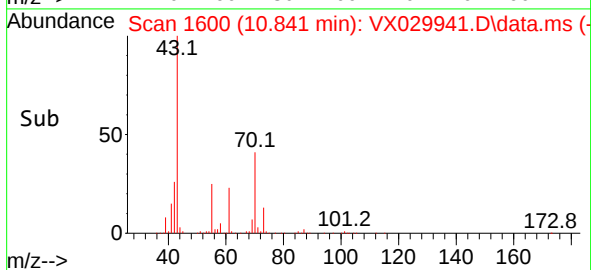
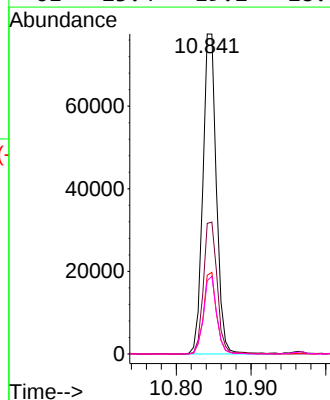
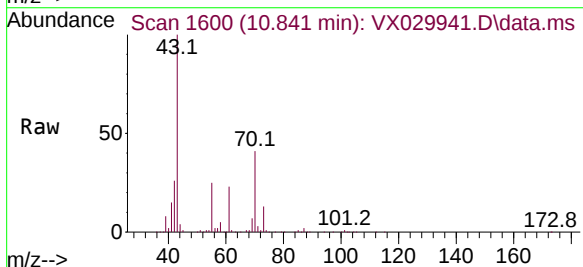
Instrument :
MSVOA_X
ClientSampleId :

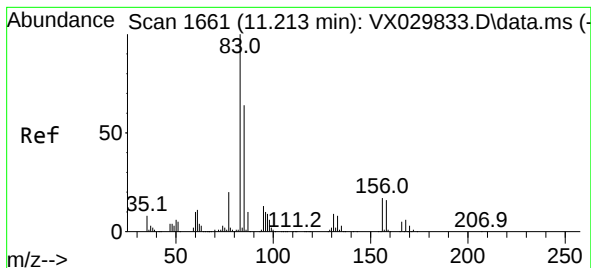
Tgt Ion:105 Resp: 215716
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4



#74
N-ethyl acetate
Concen: 19.562 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 43 Resp: 97662
Ion Ratio Lower Upper
43 100
70 41.6 32.3 48.5
55 24.4 18.4 27.6
61 23.4 19.2 28.8

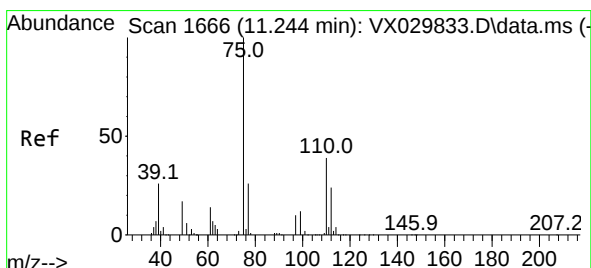
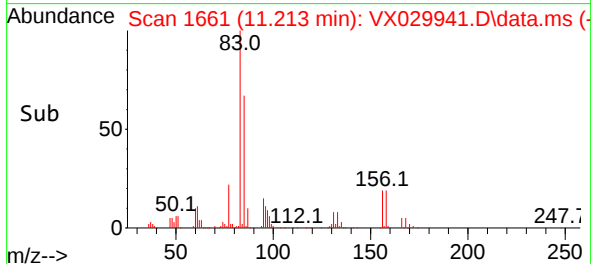
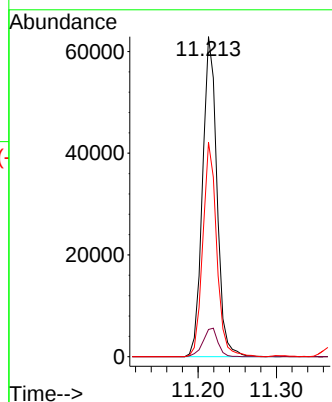
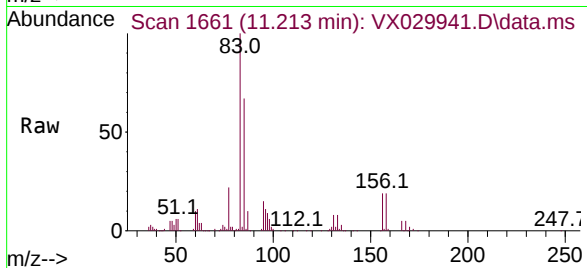




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.215 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

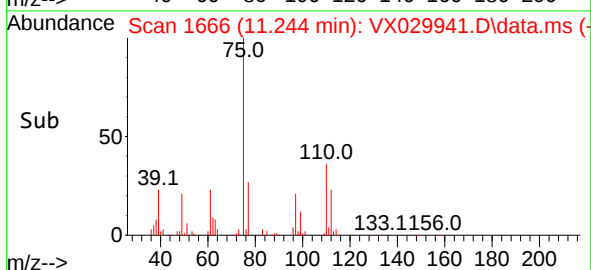
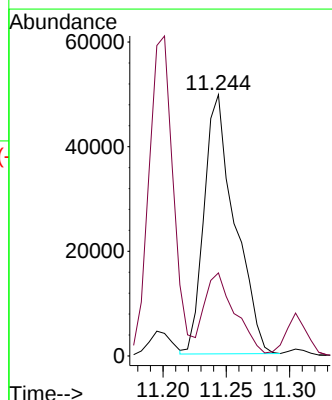
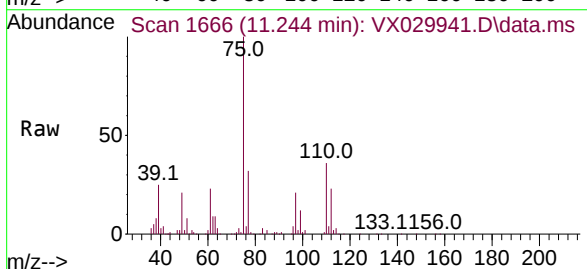
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 80246
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.5 13.7
 85 64.5 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 25.158 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

Tgt Ion: 75 Resp: 83924
 Ion Ratio Lower Upper
 75 100
 77 31.7 19.8 59.3





#77

Bromobenzene

Concen: 21.436 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

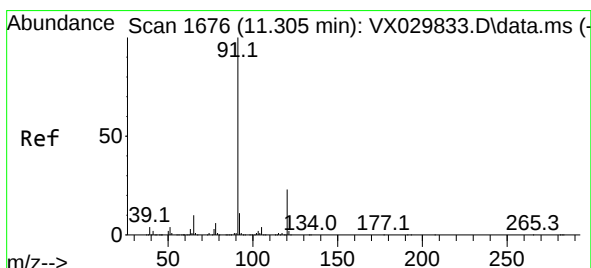
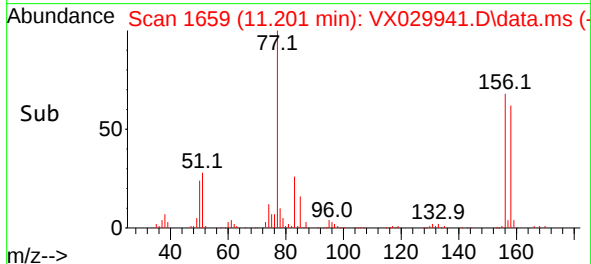
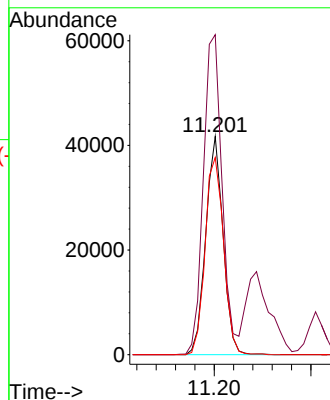
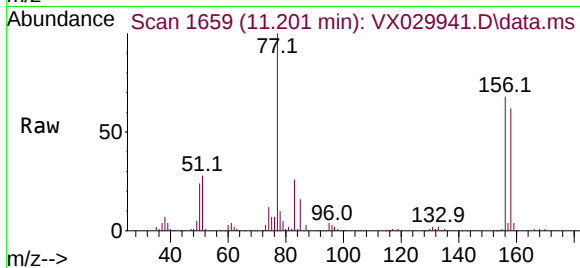
Tgt Ion:156 Resp: 51990

Ion Ratio Lower Upper

156 100

77 158.6 82.7 247.9

158 96.3 47.5 142.5



#78

n-propylbenzene

Concen: 20.527 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029941.D

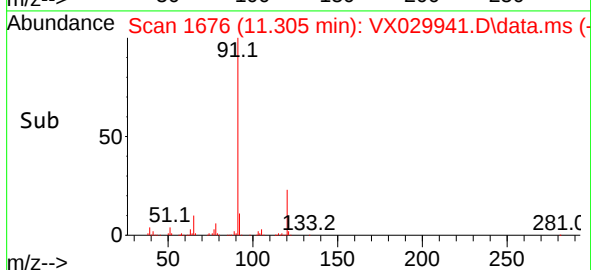
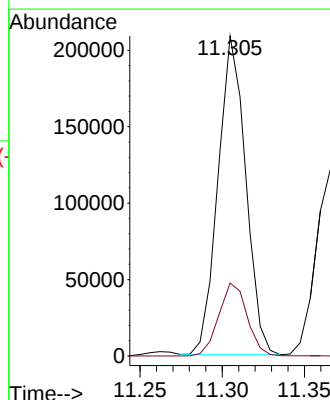
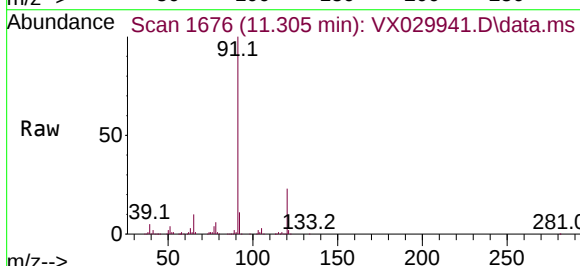
Acq: 06 Jul 2022 14:07

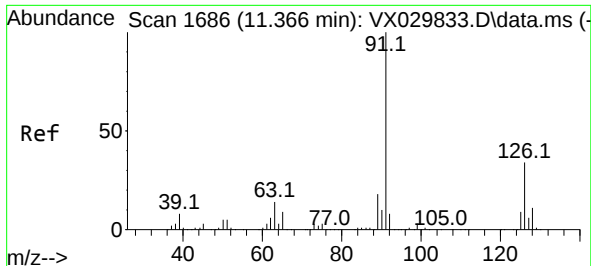
Tgt Ion: 91 Resp: 244112

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.280 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

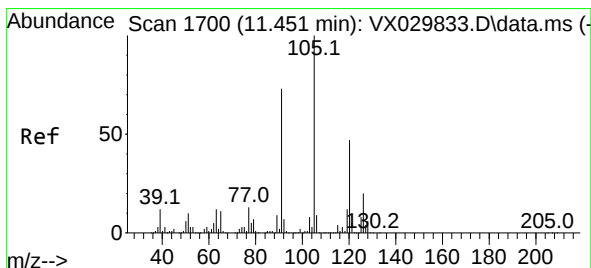
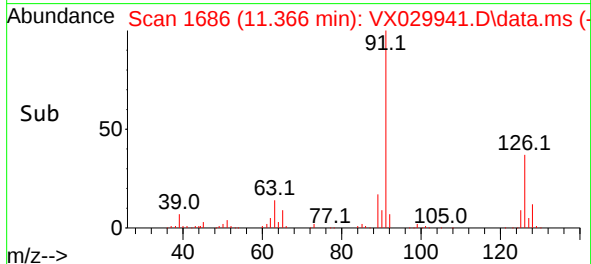
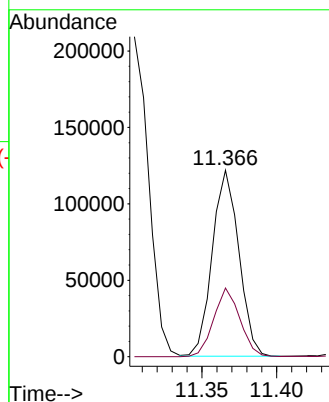
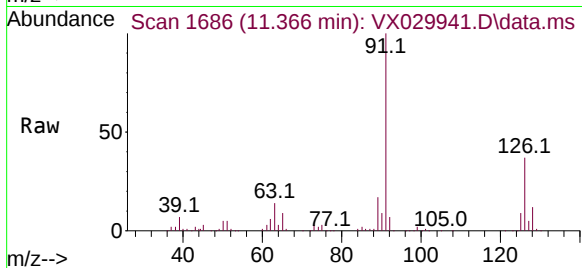
ClientSampleId :

Tgt Ion: 91 Resp: 150459

Ion Ratio Lower Upper

91 100

126 36.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 21.668 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029941.D

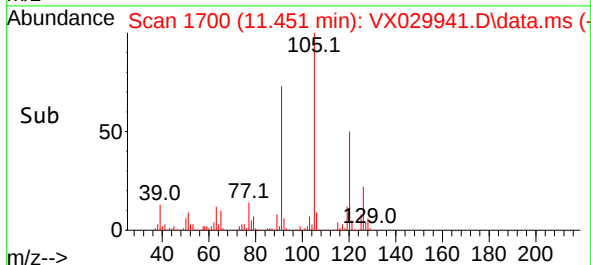
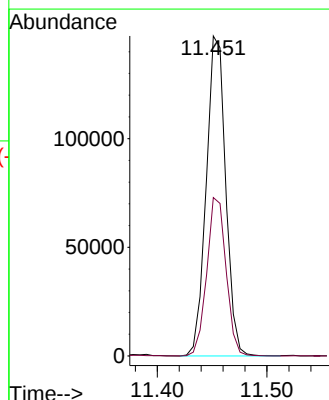
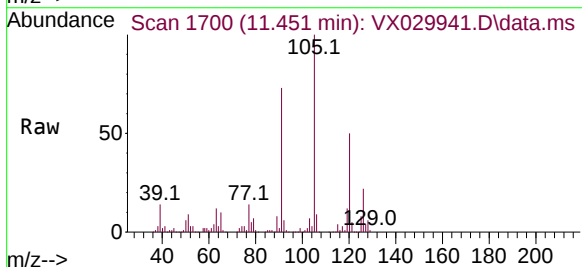
Acq: 06 Jul 2022 14:07

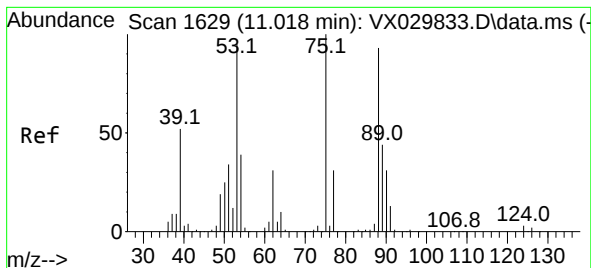
Tgt Ion: 105 Resp: 181378

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.2

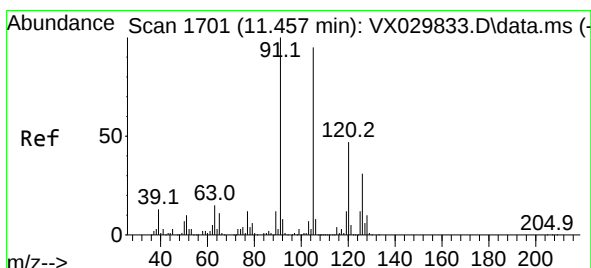
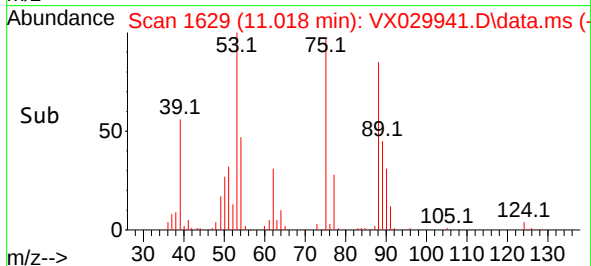
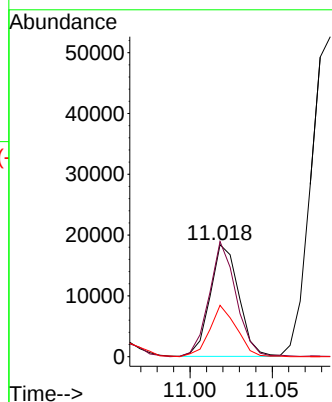
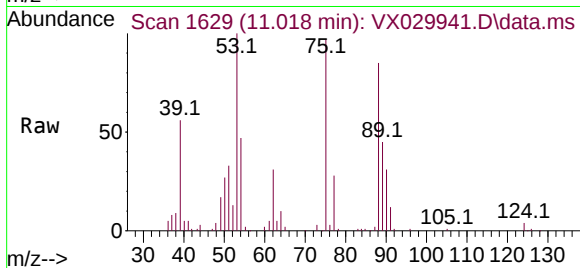




#81
trans-1,4-Dichloro-2-butene
Concen: 21.232 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

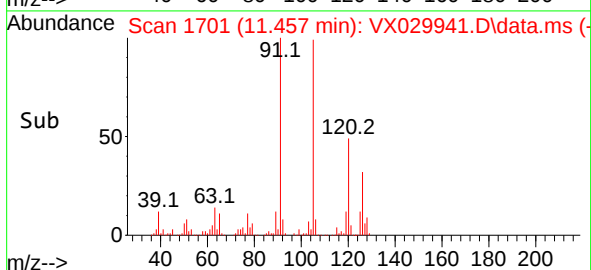
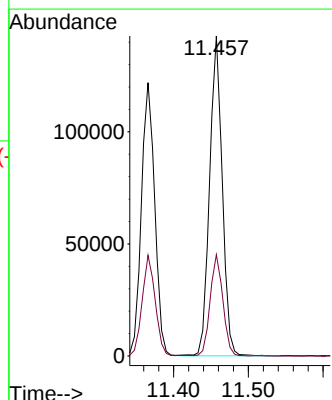
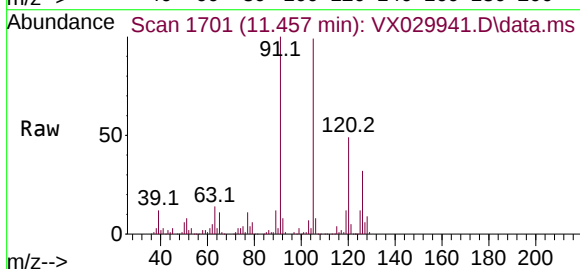
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 22303
Ion Ratio Lower Upper
75 100
53 97.8 74.2 111.4
89 43.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.829 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion: 91 Resp: 167787
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.182 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

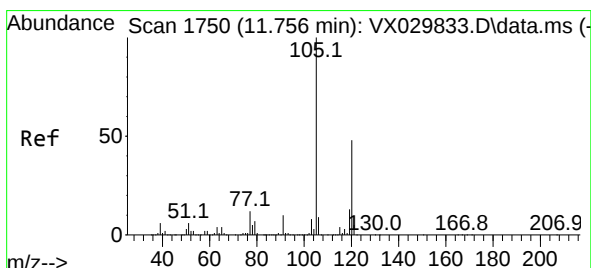
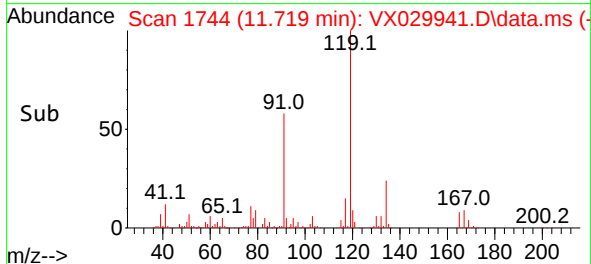
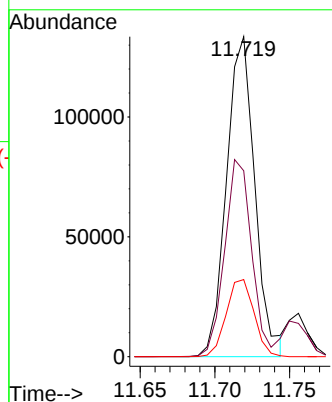
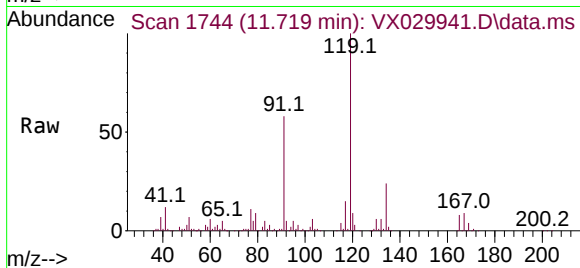
Tgt Ion:119 Resp: 175723

Ion Ratio Lower Upper

119 100

91 58.7 28.3 84.9

134 23.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 21.472 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029941.D

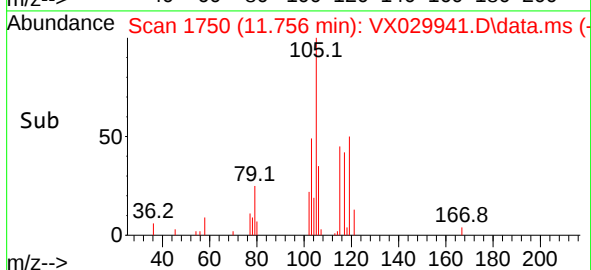
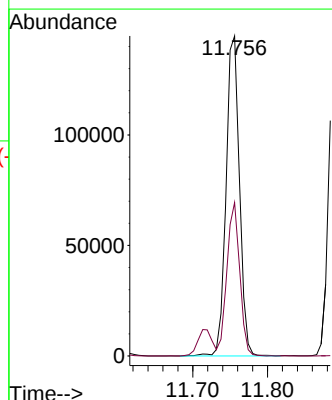
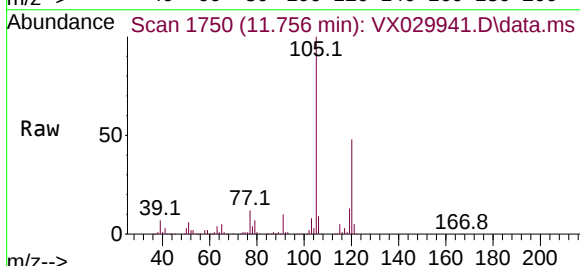
Acq: 06 Jul 2022 14:07

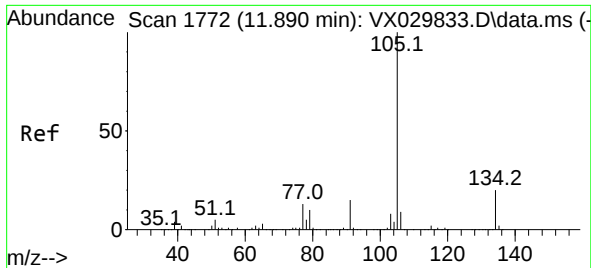
Tgt Ion:105 Resp: 180055

Ion Ratio Lower Upper

105 100

120 46.0 22.9 68.8

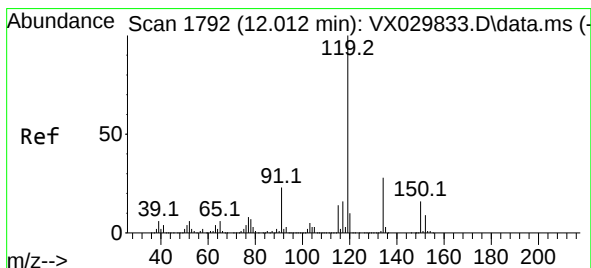
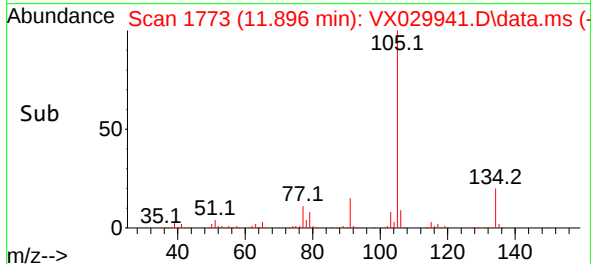
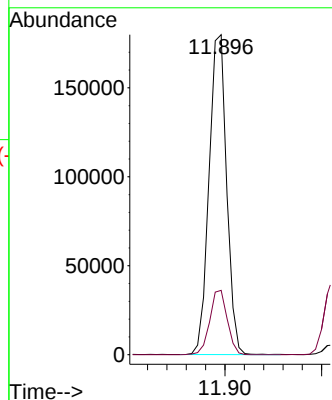
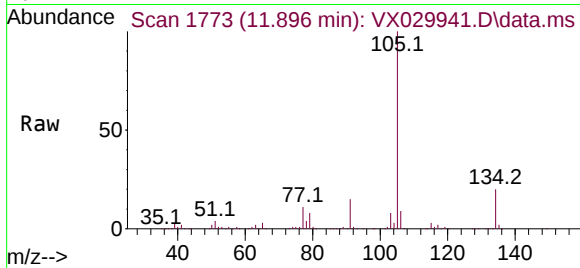




#85
 sec-Butylbenzene
 Concen: 21.768 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

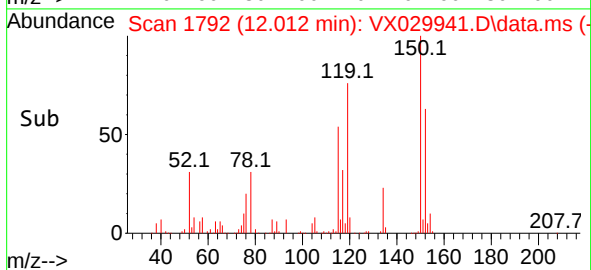
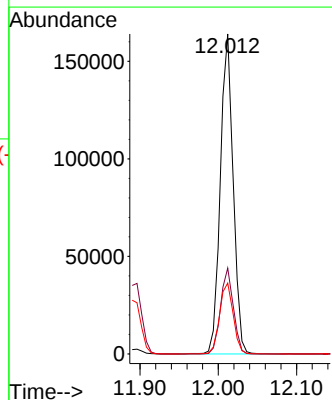
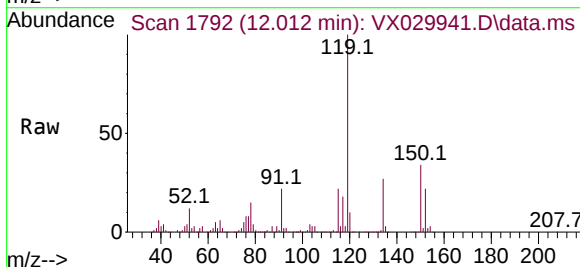
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 227564
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 22.442 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029941.D
 Acq: 06 Jul 2022 14:07

Tgt Ion:119 Resp: 187254
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 23.6 11.8 35.3

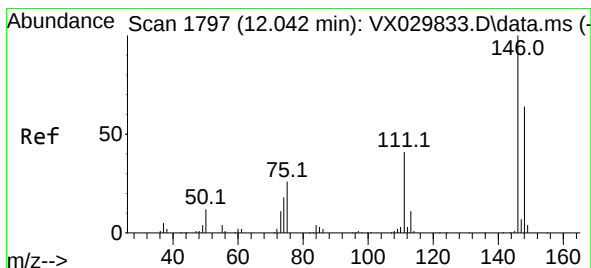
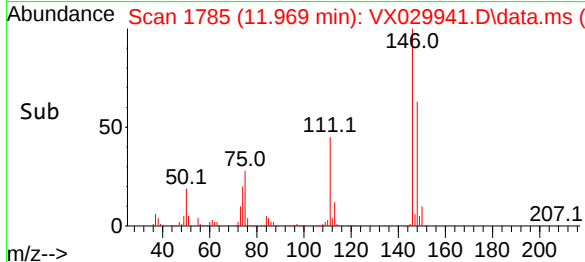
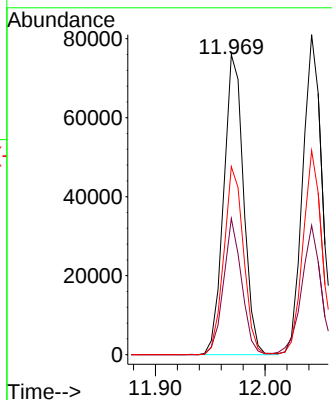
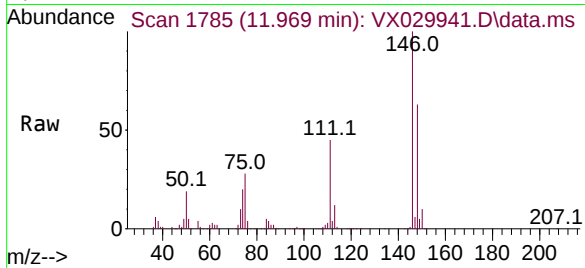




#87
1,3-Dichlorobenzene
Concen: 20.529 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

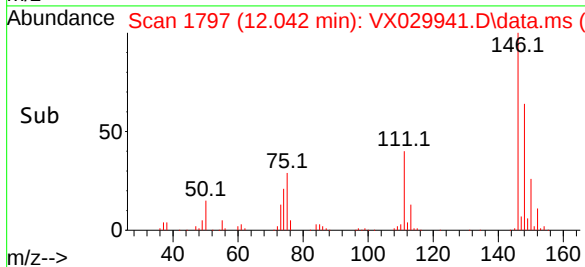
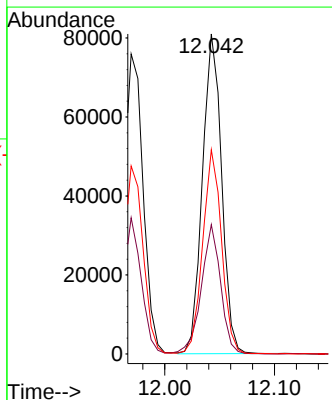
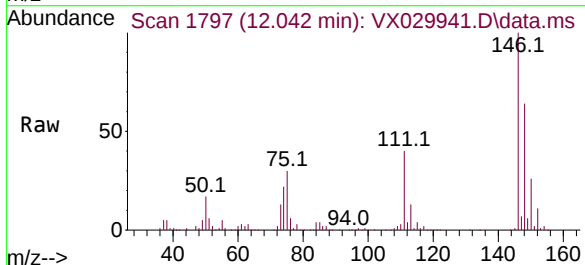
Instrument :
MSVOA_X
ClientSampleId :

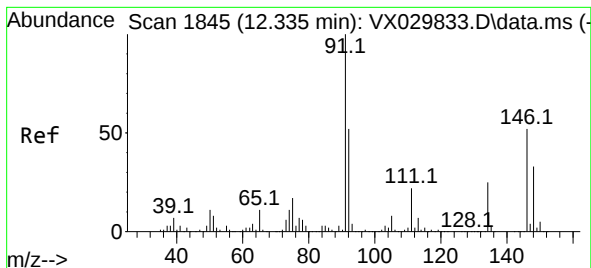
Tgt Ion:146 Resp: 95593
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 62.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.668 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

Tgt Ion:146 Resp: 98204
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.3 32.3 96.8





#89

n-Butylbenzene

Concen: 21.722 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

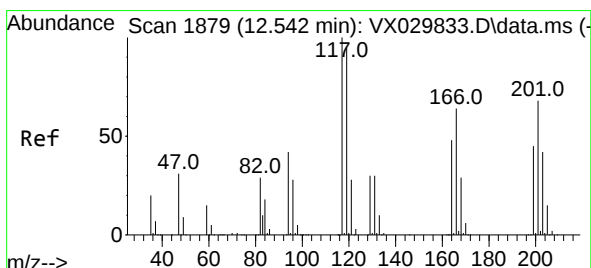
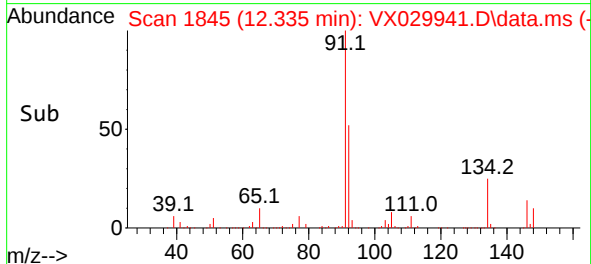
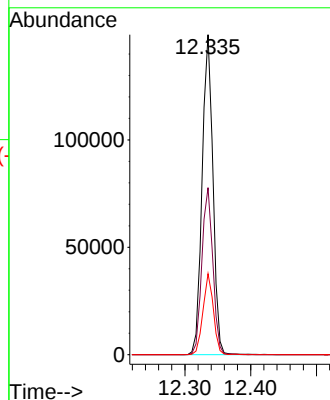
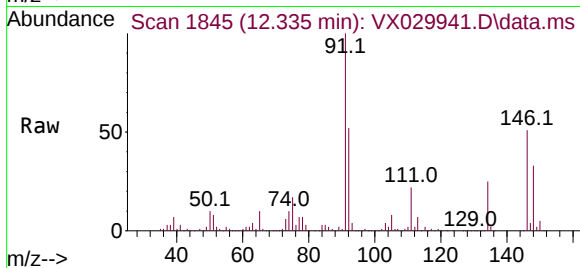
Tgt Ion: 91 Resp: 170375

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 21.752 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029941.D

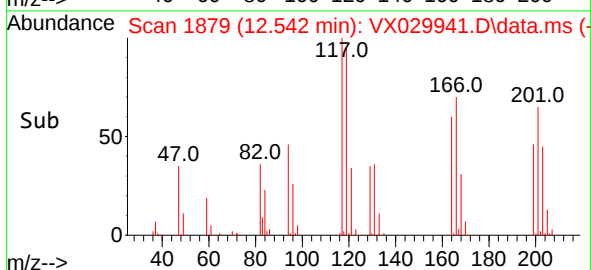
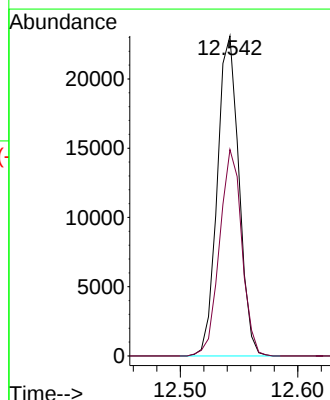
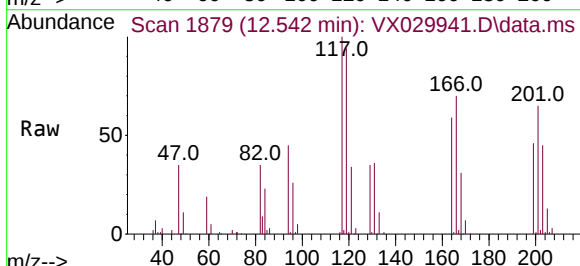
Acq: 06 Jul 2022 14:07

Tgt Ion: 117 Resp: 29607

Ion Ratio Lower Upper

117 100

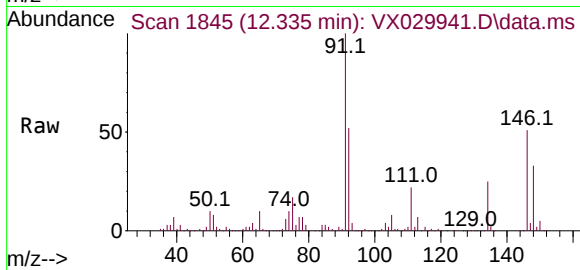
201 66.2 34.2 102.5



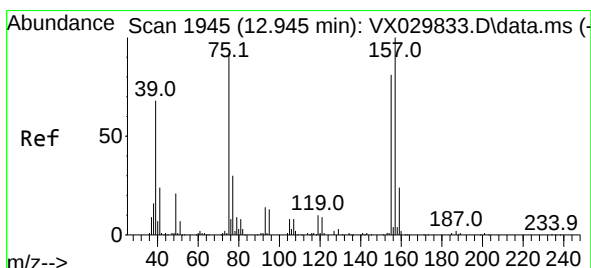
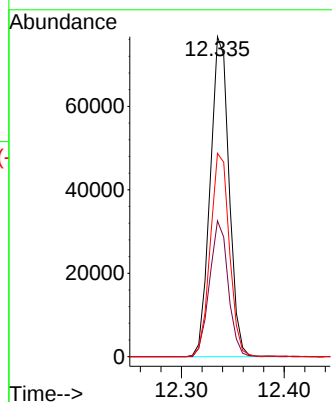
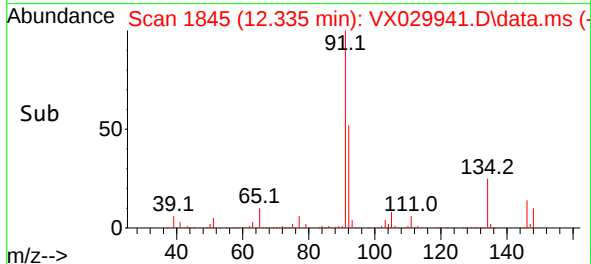


#91
1,2-Dichlorobenzene
Concen: 21.347 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07

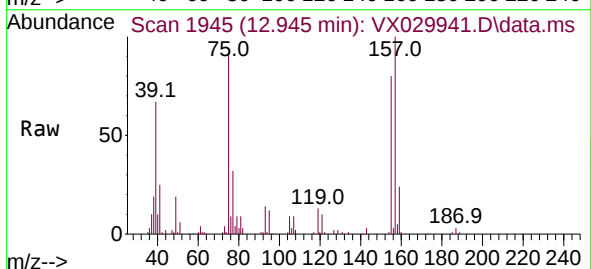
Instrument :
MSVOA_X
ClientSampleId :



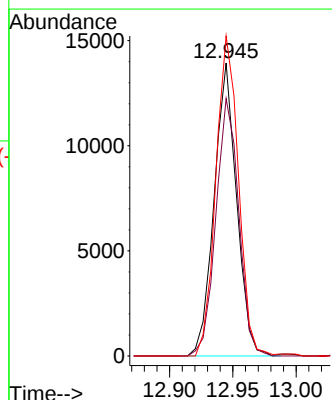
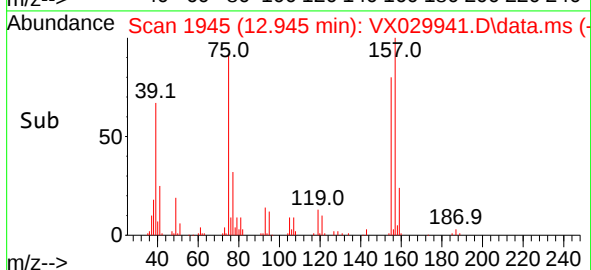
Tgt Ion:146 Resp: 97655
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.776 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029941.D
Acq: 06 Jul 2022 14:07



Tgt Ion: 75 Resp: 17234
Ion Ratio Lower Upper
75 100
155 88.9 45.0 134.8
157 110.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.256 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029941.D

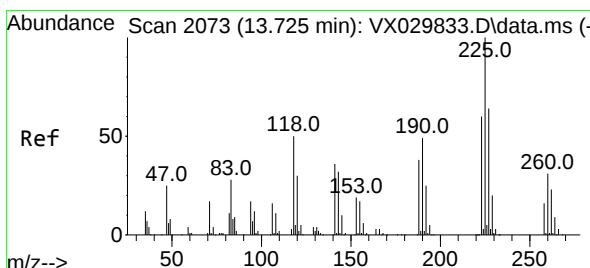
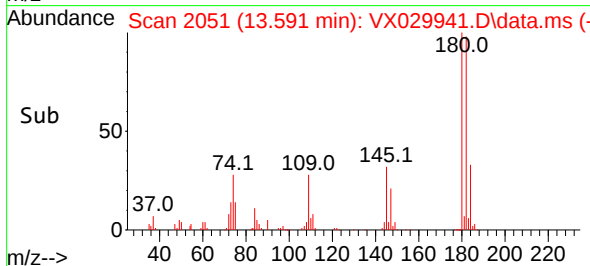
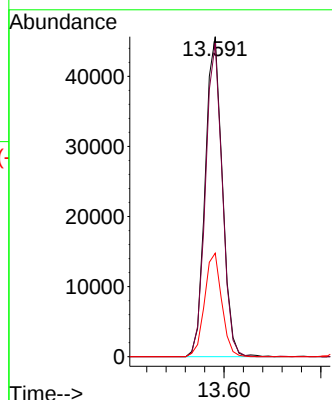
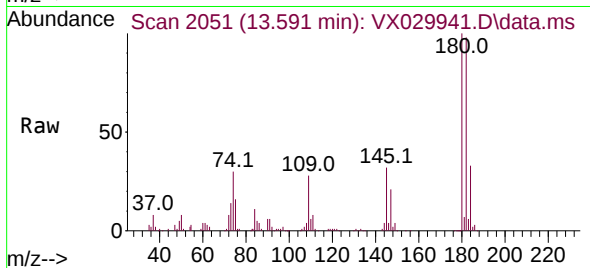
Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	56155
Ion Ratio	Lower	Upper
180	100	
182	96.1	48.2 144.6
145	32.4	15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.963 ug/l

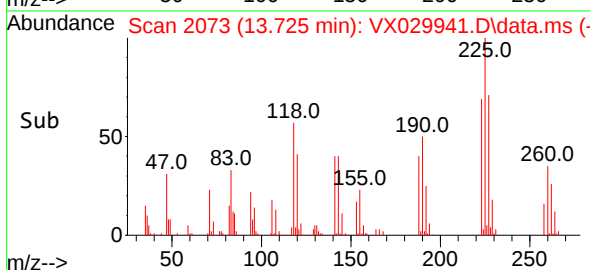
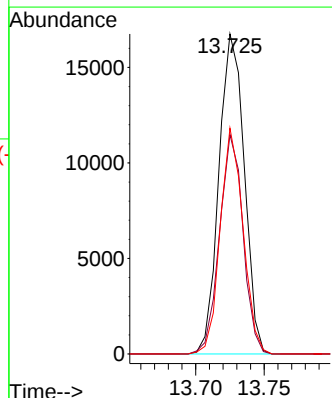
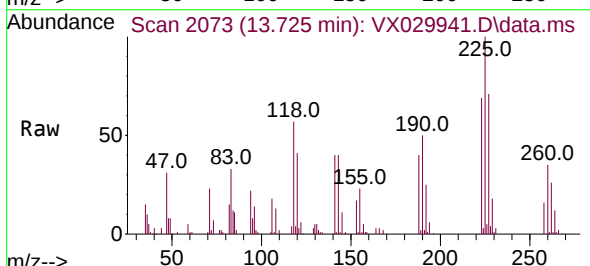
RT: 13.725 min Scan# 2073

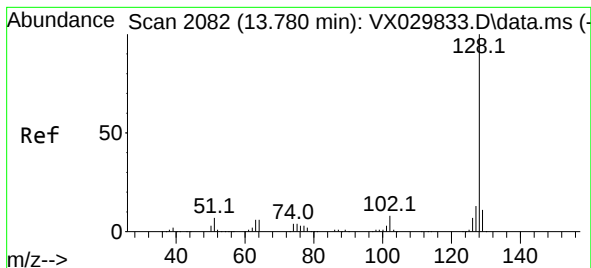
Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Tgt Ion:225	Resp:	21498
Ion Ratio	Lower	Upper
225	100	
223	63.5	30.6 91.6
227	63.5	31.9 95.9





#95

Naphthalene

Concen: 21.214 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

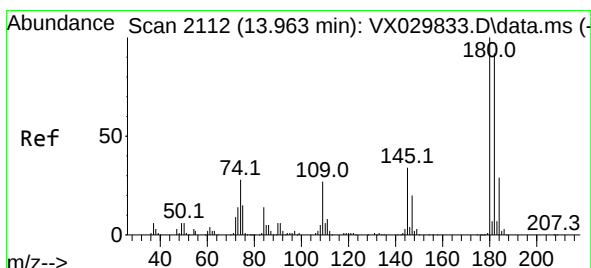
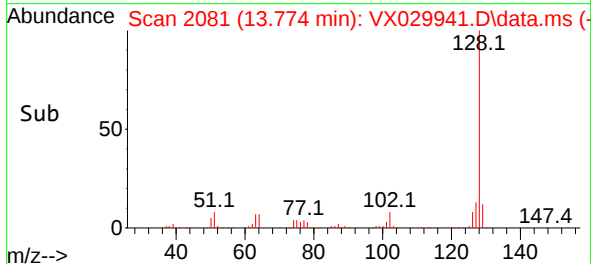
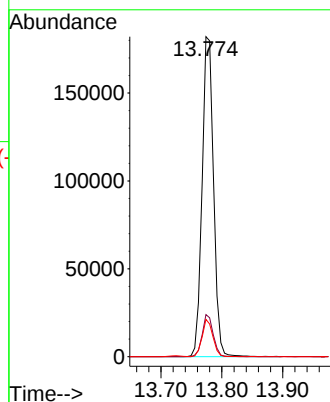
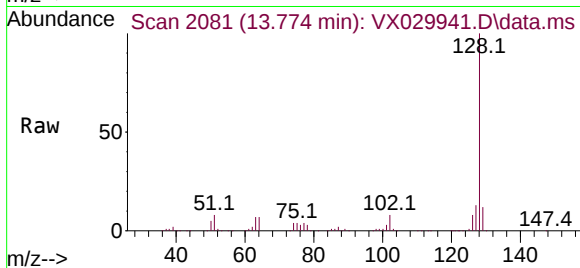
Tgt Ion:128 Resp: 238770

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.092 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029941.D

Acq: 06 Jul 2022 14:07

Tgt Ion:180 Resp: 59860

Ion Ratio Lower Upper

180 100

182 93.3 47.0 141.0

145 33.3 17.0 50.9

