

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029790.D
 Acq On : 25 Jun 2022 01:34
 Operator : JC/MD
 Sample : VX0624WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

Quant Time: Jun 25 05:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	219929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135726	46.621	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.240%		
35) Dibromofluoromethane	5.391	113	124258	49.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.680%		
50) Toluene-d8	8.653	98	454654	49.919	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	171873	50.040	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	54191	20.347	ug/l	99
3) Chloromethane	1.288	50	48108	16.767	ug/l	100
4) Vinyl Chloride	1.374	62	48080	18.200	ug/l	97
5) Bromomethane	1.612	94	25395	18.842	ug/l	100
6) Chloroethane	1.685	64	27898	15.374	ug/l	100
7) Trichlorofluoromethane	1.886	101	72636	19.736	ug/l	99
8) Diethyl Ether	2.136	74	27065	18.666	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46906	20.325	ug/l	99
10) Methyl Iodide	2.453	142	41645	17.892	ug/l	99
11) Tert butyl alcohol	2.989	59	70590	105.934	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	47368	21.260	ug/l	92
13) Acrolein	2.240	56	9196	57.342	ug/l	99
14) Allyl chloride	2.666	41	67361	18.725	ug/l	94
15) Acrylonitrile	3.069	53	141802	104.136	ug/l	100
16) Acetone	2.392	43	109673	94.513	ug/l	96
17) Carbon Disulfide	2.514	76	108045	18.705	ug/l	99
18) Methyl Acetate	2.709	43	65428	21.326	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	158190	20.450	ug/l	99
20) Methylene Chloride	2.794	84	53977	20.885	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	50747	20.838	ug/l	95
22) Diisopropyl ether	3.764	45	143129	20.112	ug/l #	88
23) Vinyl Acetate	3.727	43	587580	98.901	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87514	20.448	ug/l	99
25) 2-Butanone	4.568	43	183489	100.038	ug/l	99
26) 2,2-Dichloropropane	4.483	77	45024	13.516	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	60006	21.091	ug/l	90
28) Bromochloromethane	4.904	49	32159	19.667	ug/l	96
29) Tetrahydrofuran	5.013	42	125724	102.851	ug/l	97
30) Chloroform	5.099	83	94674	20.903	ug/l	97
31) Cyclohexane	5.477	56	78719	20.141	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	81904	20.502	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69089	20.475	ug/l	98
37) Ethyl Acetate	4.721	43	72202	20.875	ug/l	98
38) Carbon Tetrachloride	5.684	117	68368	20.604	ug/l	96
39) Methylcyclohexane	7.385	83	84646	20.120	ug/l	96
40) Benzene	6.044	78	211718	21.167	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39406	21.625	ug/l	97
42) 1,2-Dichloroethane	6.092	62	68493	19.920	ug/l	96
43) Isopropyl Acetate	6.342	43	108717	20.214	ug/l	99
44) Trichloroethene	7.129	130	58839	20.084	ug/l	93
45) 1,2-Dichloropropane	7.434	63	51855	21.139	ug/l	98
46) Dibromomethane	7.586	93	38246	21.692	ug/l	95
47) Bromodichloromethane	7.824	83	69433	20.436	ug/l	98
48) Methyl methacrylate	7.696	41	52477	19.900	ug/l	96
49) 1,4-Dioxane	7.690	88	27682	407.150	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	358942	103.543	ug/l	100
52) Toluene	8.720	92	137561	21.478	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	66030	19.233	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	75811	19.720	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	56571	21.845	ug/l	99
56) Ethyl methacrylate	9.122	69	83990	21.469	ug/l	98
57) 1,3-Dichloropropane	9.311	76	92168	21.370	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	168927	91.899	ug/l	95
59) 2-Hexanone	9.433	43	280304	106.780	ug/l	97
60) Dibromochloromethane	9.525	129	53272	21.188	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58941	21.953	ug/l	99
64) Tetrachloroethene	9.275	164	53484	21.611	ug/l	96
65) Chlorobenzene	10.080	112	145280	21.640	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50886	21.105	ug/l	99
67) Ethyl Benzene	10.195	91	259832	21.510	ug/l	99
68) m/p-Xylenes	10.305	106	202803	43.051	ug/l	100
69) o-Xylene	10.647	106	100346	21.561	ug/l	100
70) Styrene	10.659	104	166912	21.903	ug/l	99
71) Bromoform	10.805	173	36211	21.182	ug/l #	99
73) Isopropylbenzene	10.964	105	263269	20.887	ug/l	98
74) N-amyl acetate	10.842	43	86218	19.695	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	86670	21.268	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	76117m	20.784	ug/l	
77) Bromobenzene	11.201	156	61294	21.307	ug/l	97
78) n-propylbenzene	11.305	91	290540	20.466	ug/l	100
79) 2-Chlorotoluene	11.366	91	179131	20.378	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219913	20.717	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18471	16.779	ug/l	89
82) 4-Chlorotoluene	11.457	91	201549	20.106	ug/l	99
83) tert-Butylbenzene	11.713	119	216730	20.940	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	218514	20.640	ug/l	100
85) sec-Butylbenzene	11.890	105	266781	20.798	ug/l	99
86) p-Isopropyltoluene	12.012	119	220914	20.568	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114449	20.885	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	116092	21.218	ug/l	97
89) n-Butylbenzene	12.335	91	176431	19.463	ug/l	99
90) Hexachloroethane	12.543	117	31998	20.806	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	116064	21.547	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17764	19.673	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	67980	20.695	ug/l	98
94) Hexachlorobutadiene	13.725	225	25564	19.008	ug/l	99
95) Naphthalene	13.774	128	261440	22.171	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70946	21.565	ug/l	96

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ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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

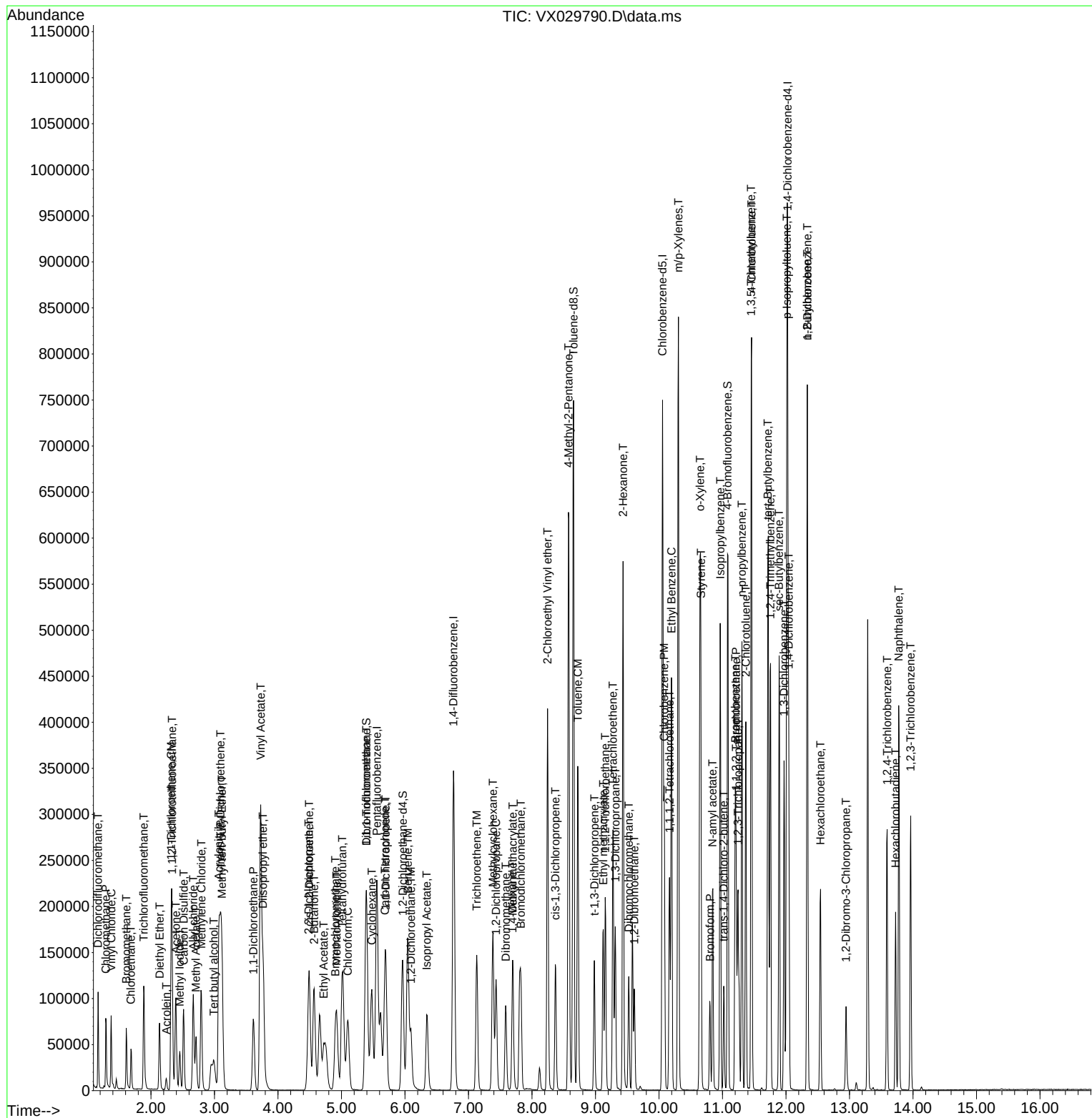
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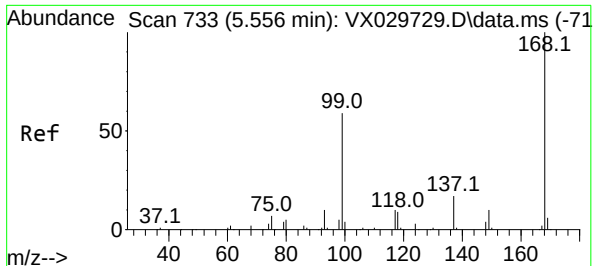
Instrument :
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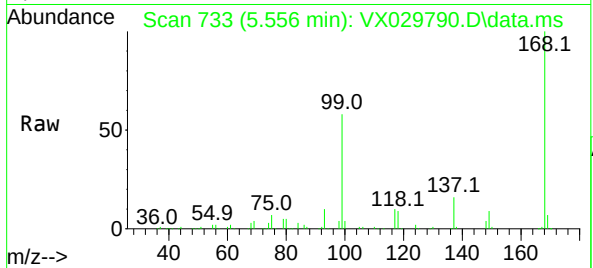
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029790.D
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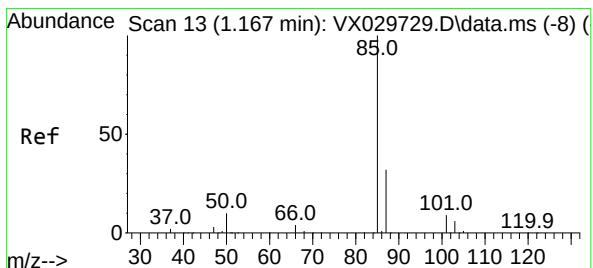
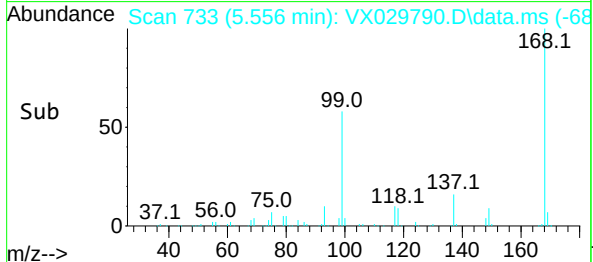
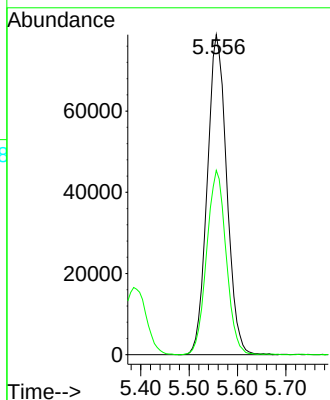
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:168 Resp: 219929
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

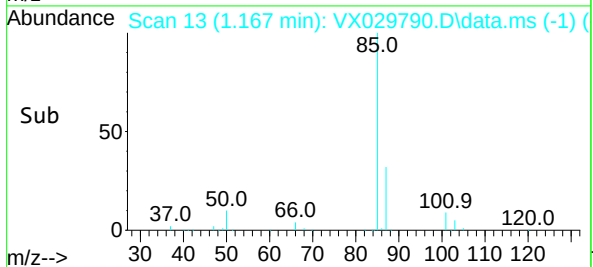
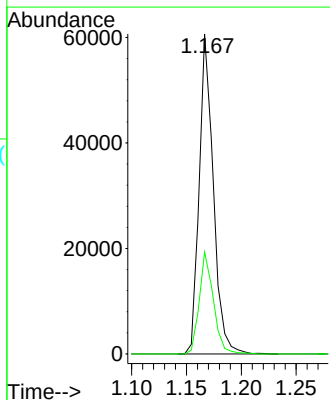
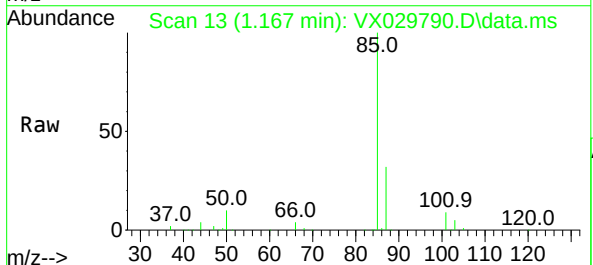
Manual Integrations
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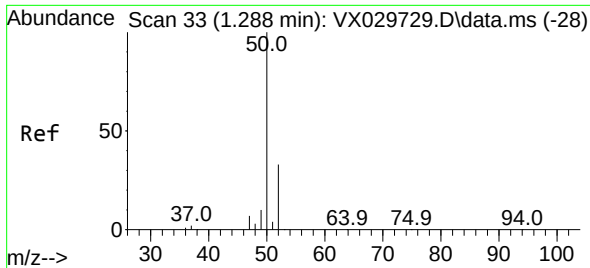
Reviewed By :John Carlone 06/25/2022
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#2
Dichlorodifluoromethane
Concen: 20.347 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

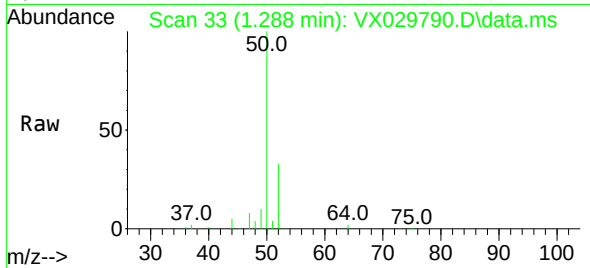
Tgt Ion: 85 Resp: 54191
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 16.767 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

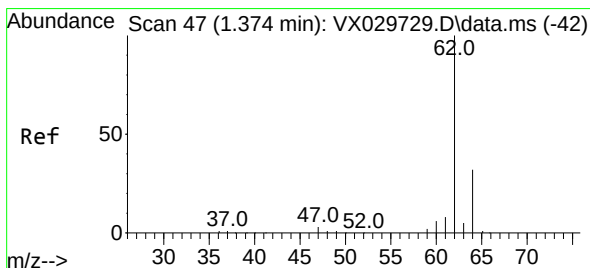
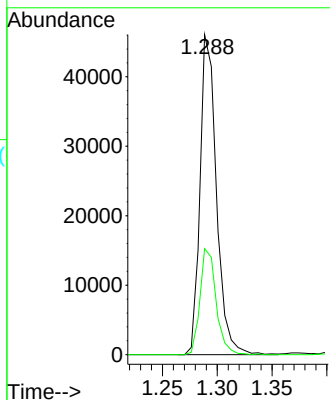
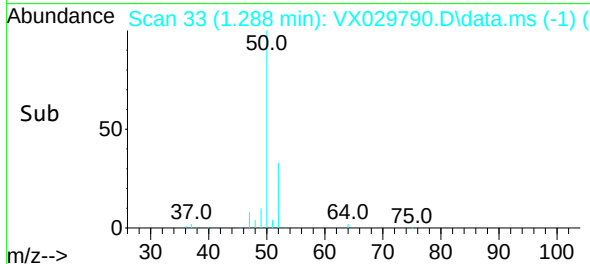
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ClientSampleId :
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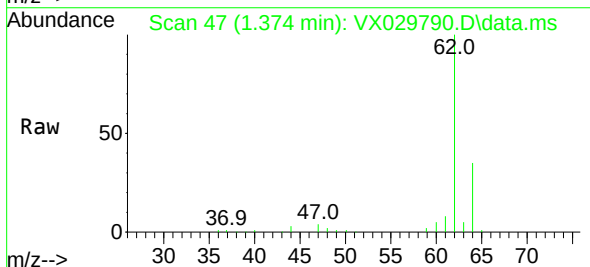
Tgt Ion: 50 Resp: 48108
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Manual Integrations
APPROVED

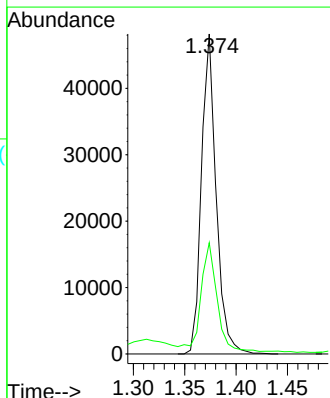
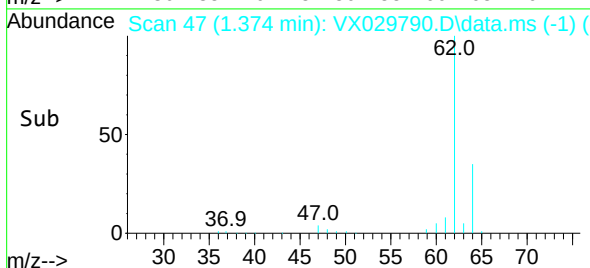
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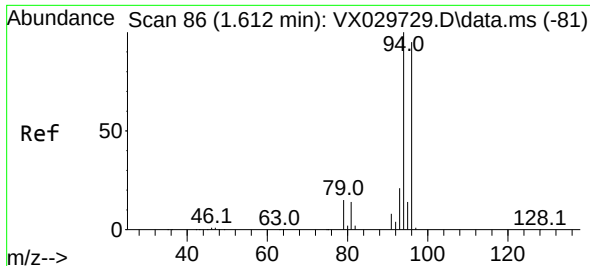


#4
Vinyl Chloride
Concen: 18.200 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



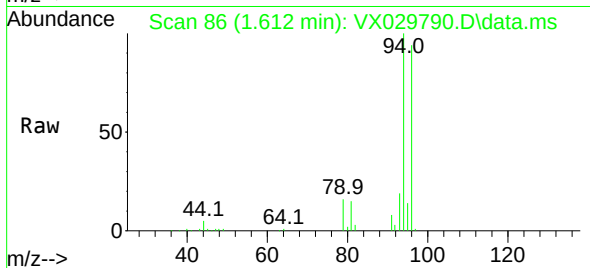
Tgt Ion: 62 Resp: 48080
Ion Ratio Lower Upper
62 100
64 33.8 25.5 38.3





#5
 Bromomethane
 Concen: 18.842 ug/l
 RT: 1.612 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: VX029790.D
 Acq: 25 Jun 2022 01:34

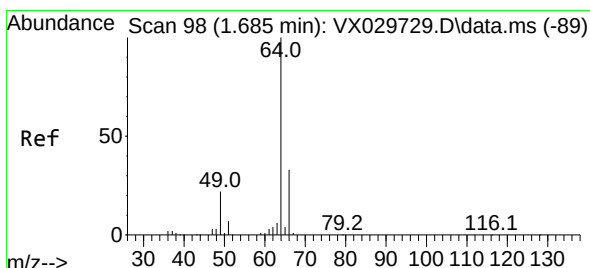
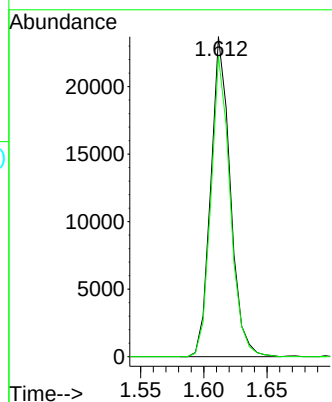
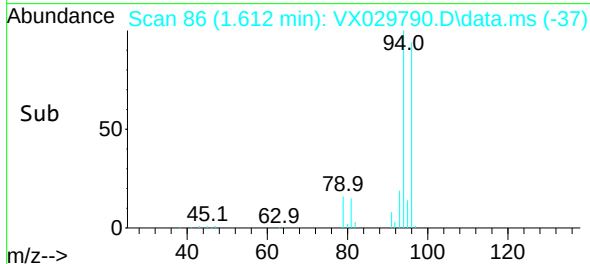
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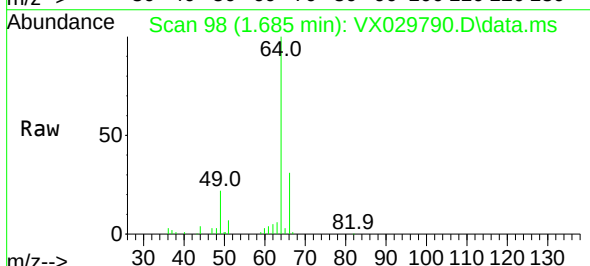
Tgt Ion: 94 Resp: 25398
 Ion Ratio Lower Upper
 94 100
 96 93.9 75.3 112.9

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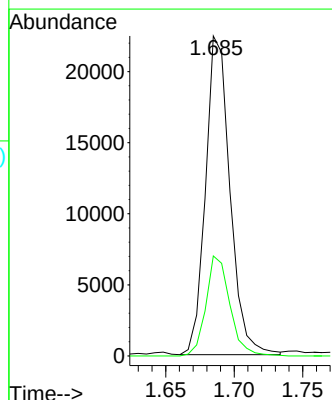
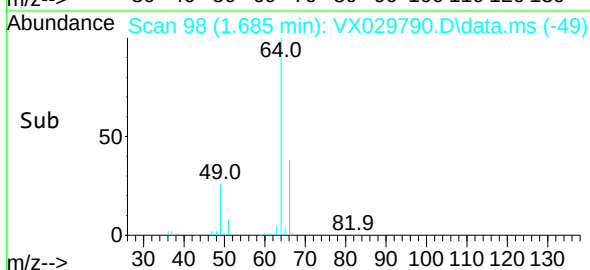
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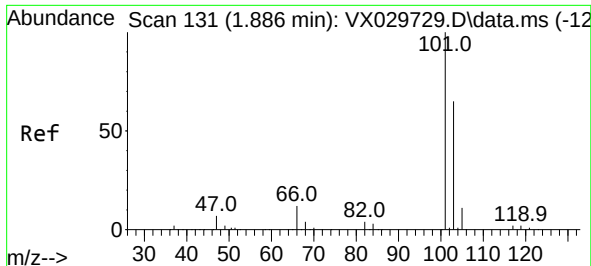


#6
 Chloroethane
 Concen: 15.374 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX029790.D
 Acq: 25 Jun 2022 01:34



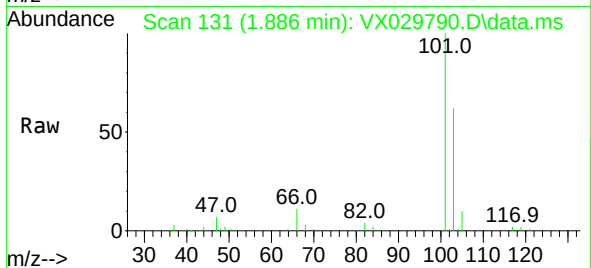
Tgt Ion: 64 Resp: 27898
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.736 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

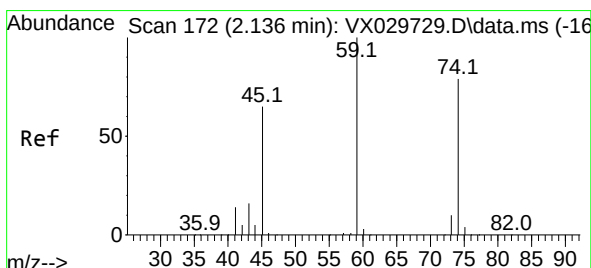
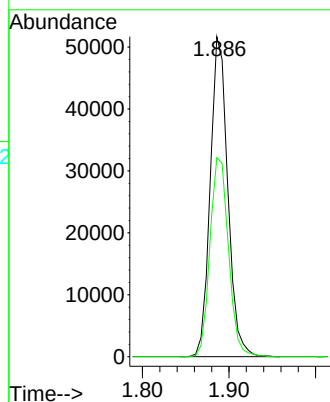
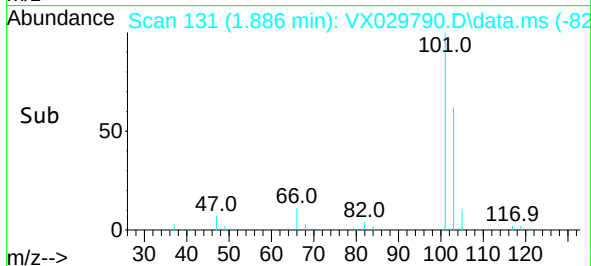
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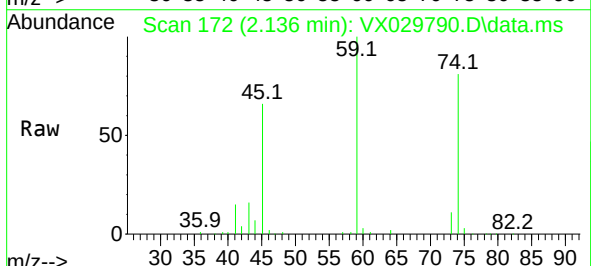
Tgt Ion:101 Resp: 72630
Ion Ratio Lower Upper
101 100
103 62.2 50.5 75.7

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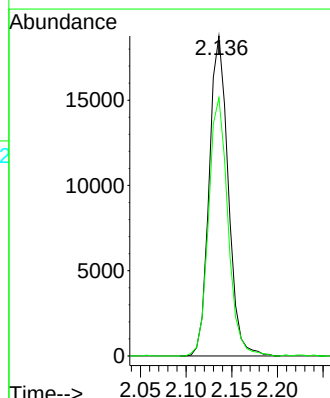
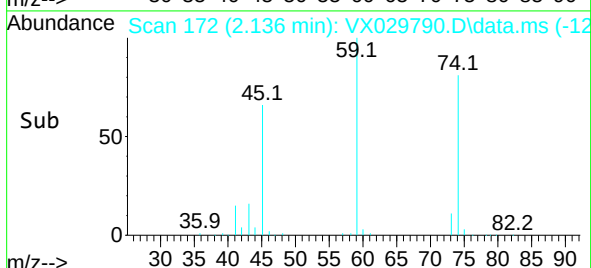
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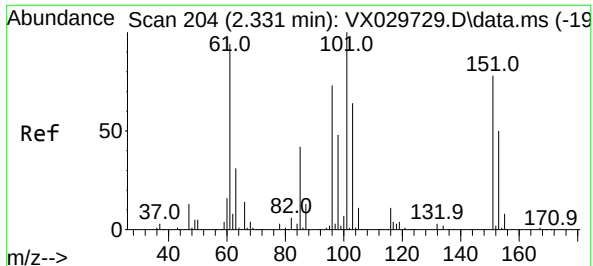


#8
Diethyl Ether
Concen: 18.666 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



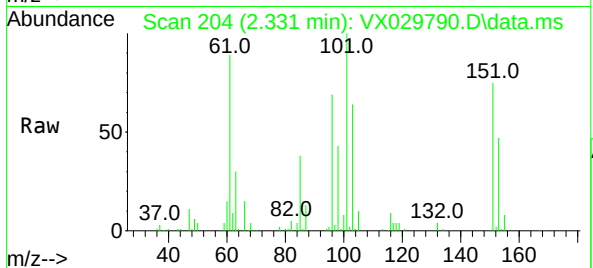
Tgt Ion: 74 Resp: 27065
Ion Ratio Lower Upper
74 100
45 82.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.325 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

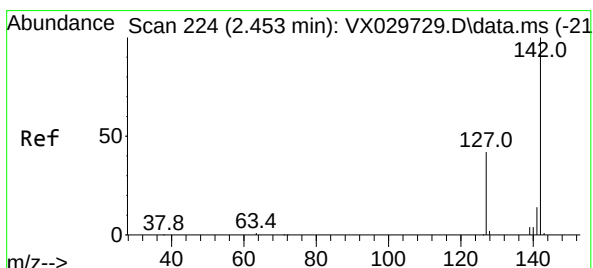
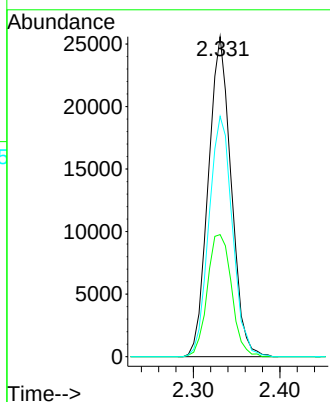
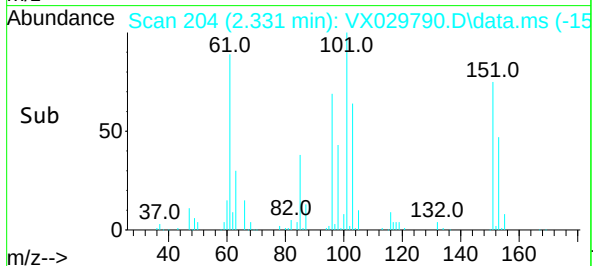
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:101 Resp: 46900
Ion Ratio Lower Upper
101 100
85 40.4 33.5 50.3
151 77.2 61.8 92.6

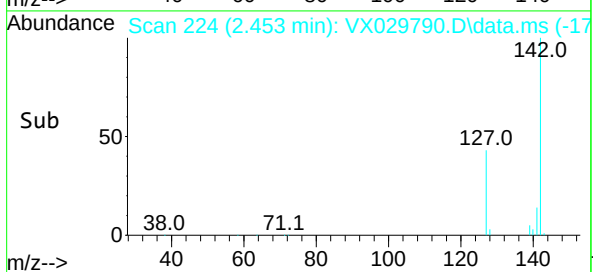
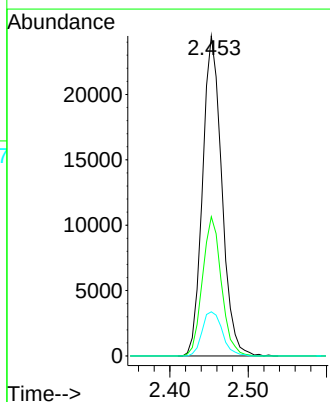
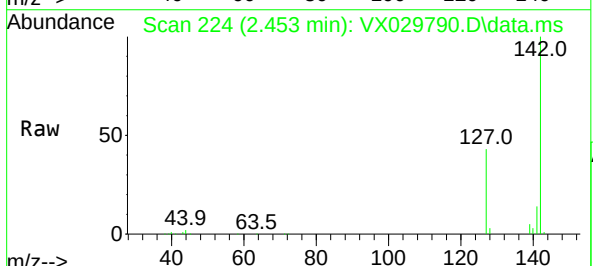
Manual Integrations
APPROVED

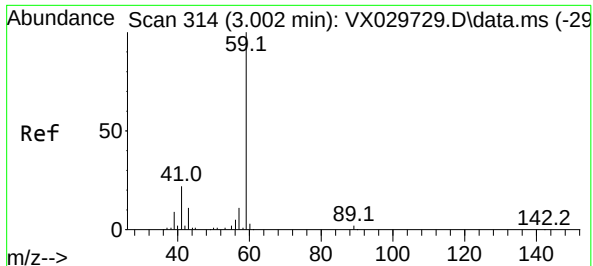
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#10
Methyl Iodide
Concen: 17.892 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

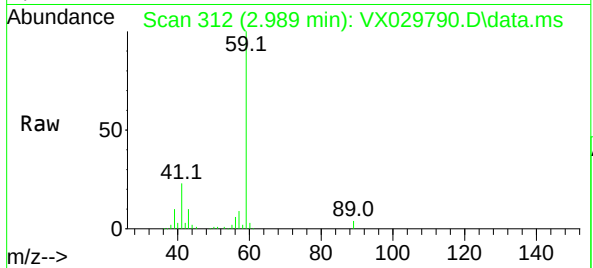
Tgt Ion:142 Resp: 41645
Ion Ratio Lower Upper
142 100
127 42.8 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.934 ug/l
RT: 2.989 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

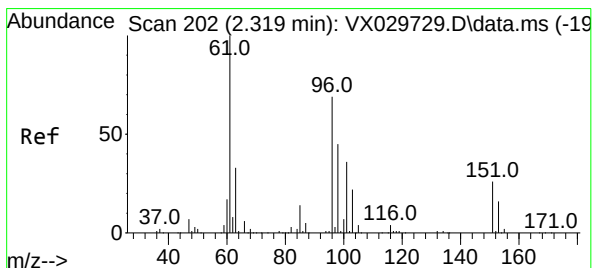
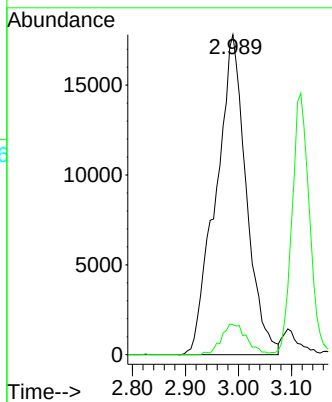
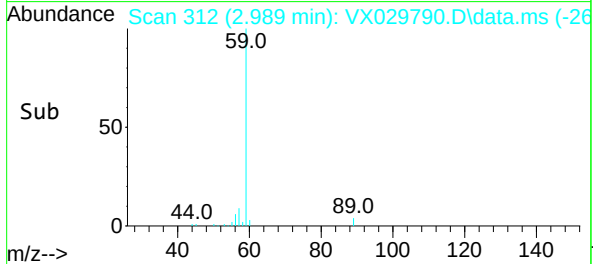
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



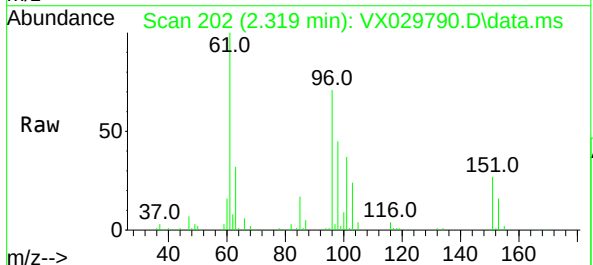
Tgt Ion: 59 Resp: 70590
Ion Ratio Lower Upper
59 100
57 8.1 8.3 12.5

Manual Integrations
APPROVED

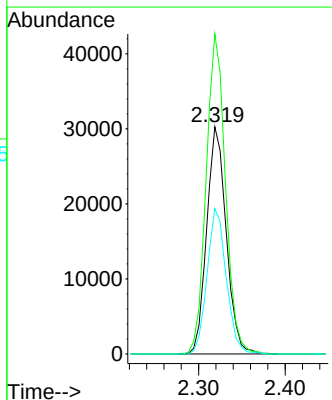
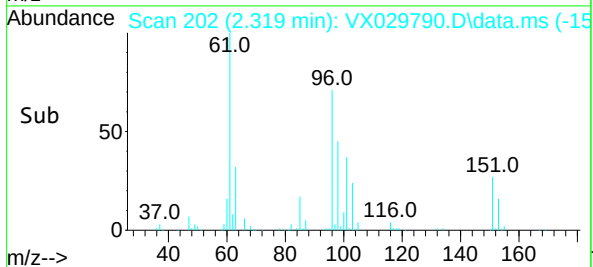
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

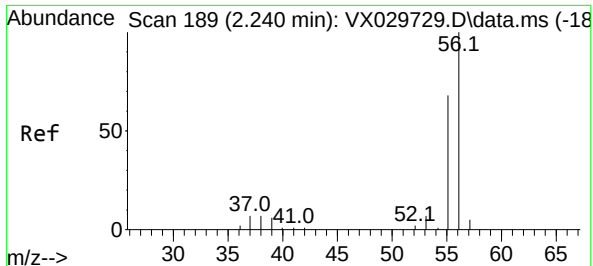


#12
1,1-Dichloroethene
Concen: 21.260 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



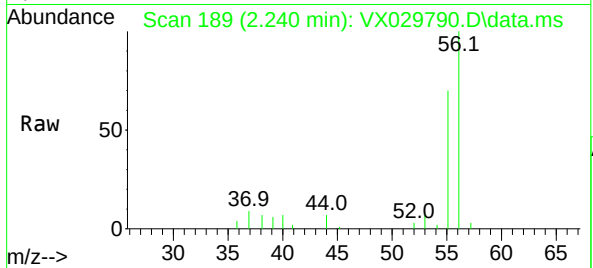
Tgt Ion: 96 Resp: 47368
Ion Ratio Lower Upper
96 100
61 140.9 124.6 187.0
98 64.1 51.0 76.4





#13
Acrolein
Concen: 57.342 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

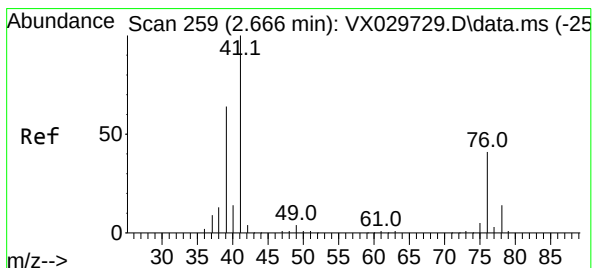
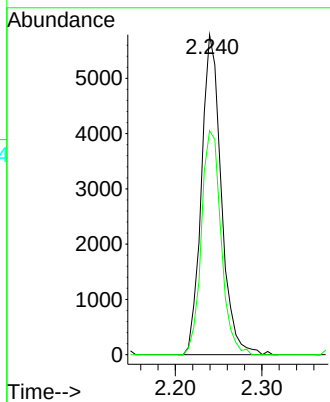
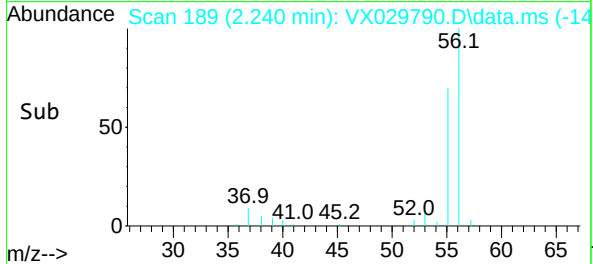
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



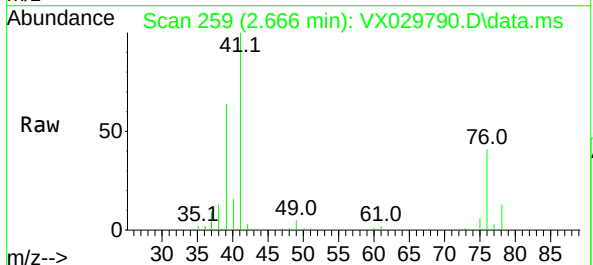
Tgt Ion: 56 Resp: 9190
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6

Manual Integrations
APPROVED

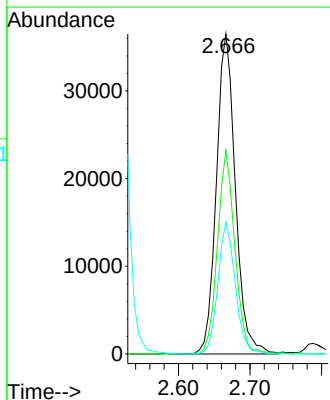
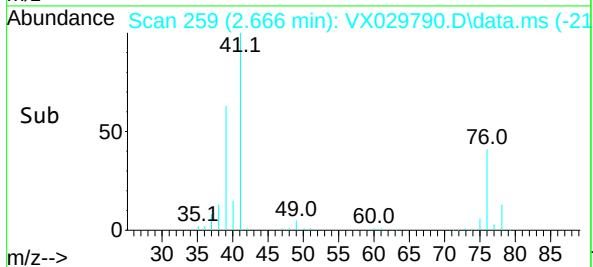
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

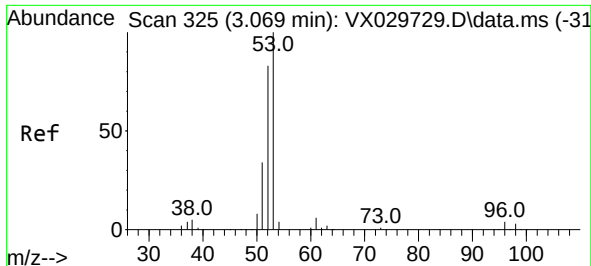


#14
Allyl chloride
Concen: 18.725 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



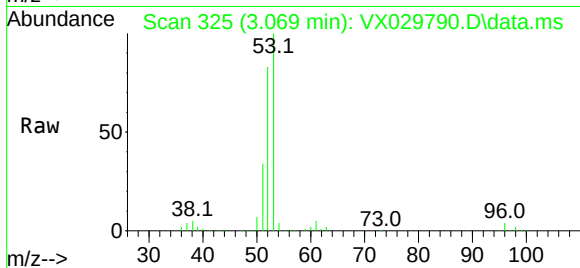
Tgt Ion: 41 Resp: 67361
Ion Ratio Lower Upper
41 100
39 58.3 50.4 75.6
76 37.7 32.7 49.1





#15
Acrylonitrile
Concen: 104.136 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

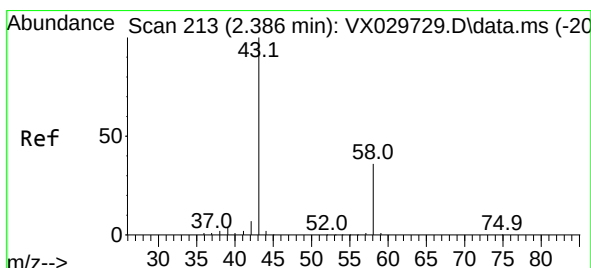
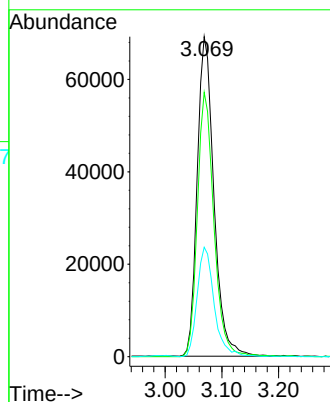
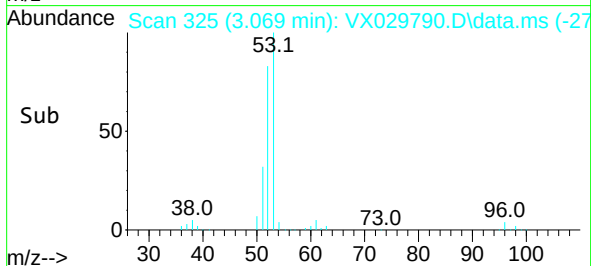
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



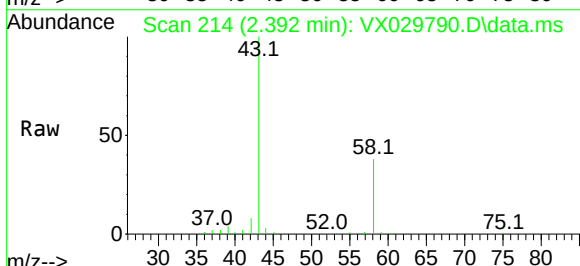
Tgt Ion: 53 Resp: 141802
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 34.9 28.4 42.6

Manual Integrations
APPROVED

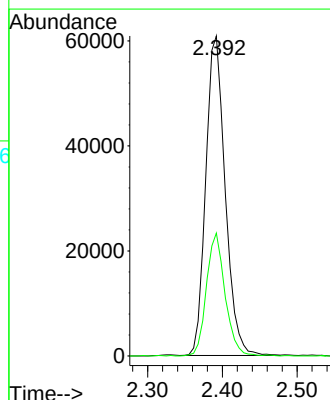
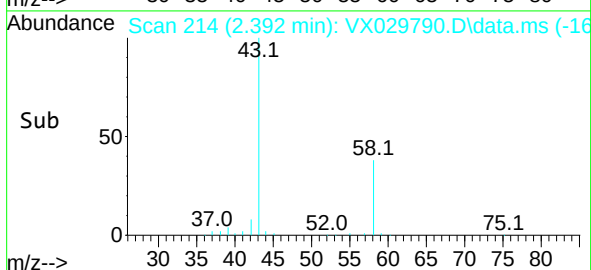
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

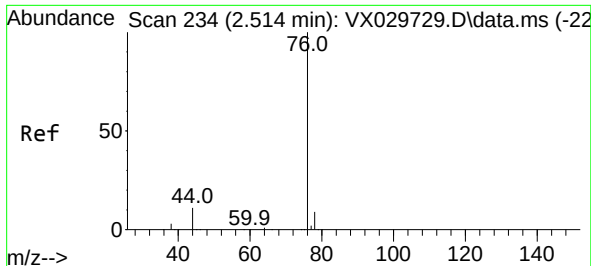


#16
Acetone
Concen: 94.513 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



Tgt Ion: 43 Resp: 109673
Ion Ratio Lower Upper
43 100
58 38.5 28.8 43.2





#17

Carbon Disulfide

Concen: 18.705 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 76 Resp: 10804

Ion Ratio Lower Upper

76 100

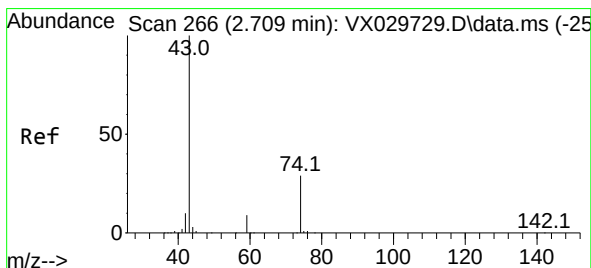
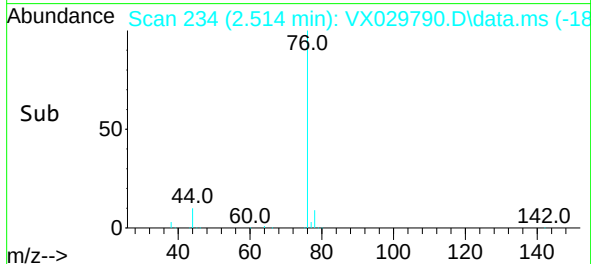
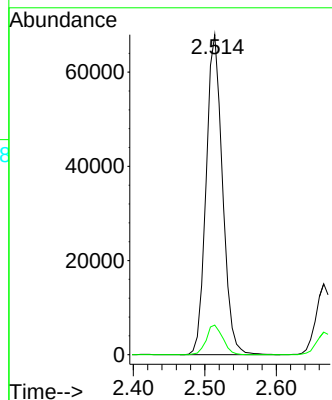
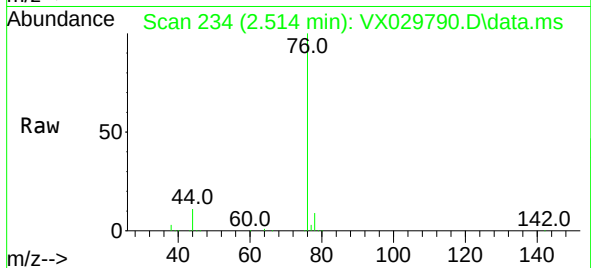
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 21.326 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029790.D

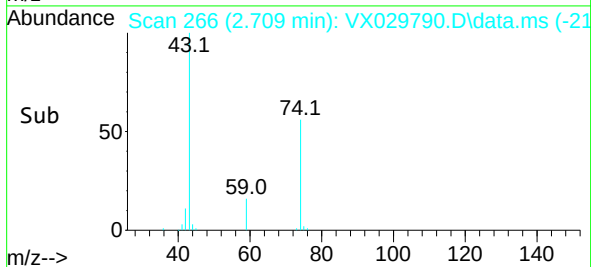
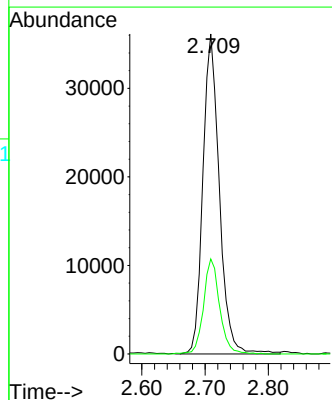
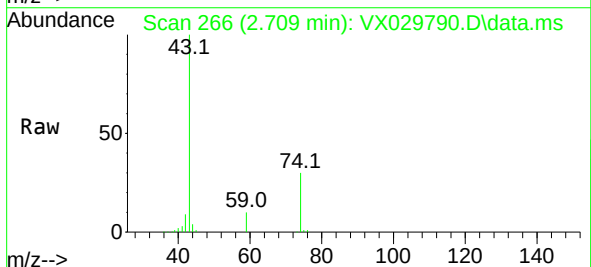
Acq: 25 Jun 2022 01:34

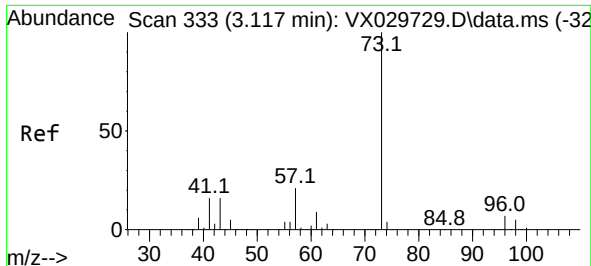
Tgt Ion: 43 Resp: 65428

Ion Ratio Lower Upper

43 100

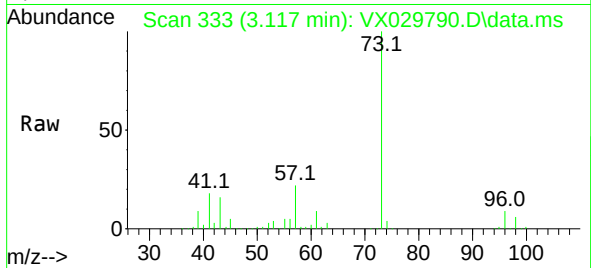
74 29.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.450 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

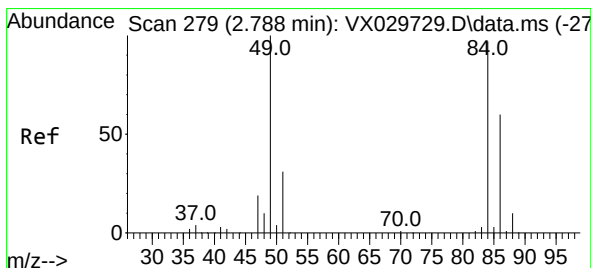
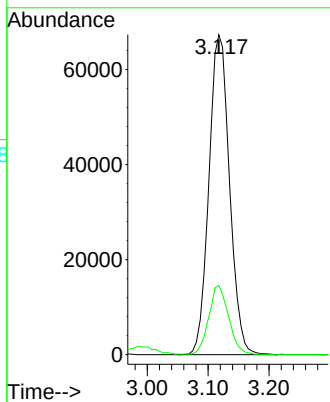
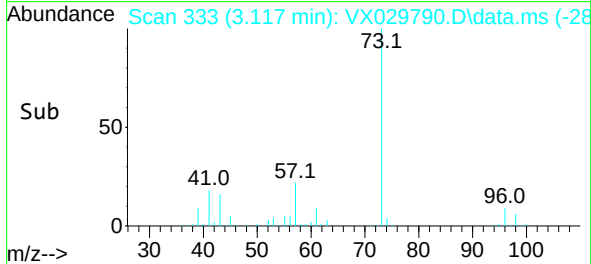
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 73 Resp: 158190
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

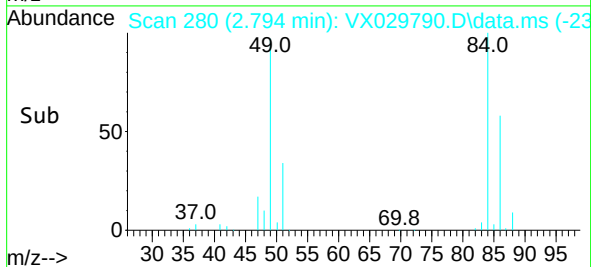
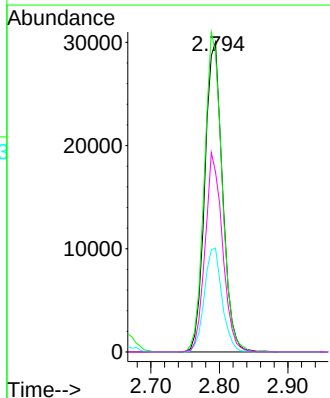
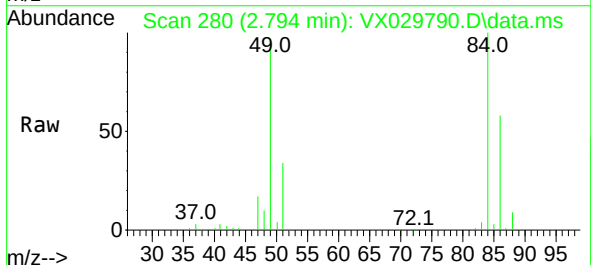
Manual Integrations
APPROVED

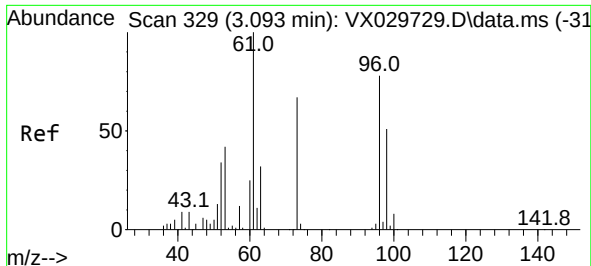
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 20.885 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

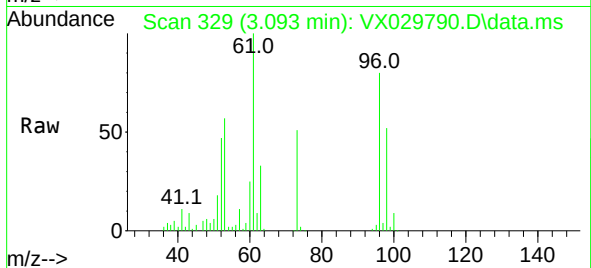
Tgt Ion: 84 Resp: 53977
Ion Ratio Lower Upper
84 100
49 96.6 85.5 128.3
51 33.6 26.6 39.8
86 58.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.838 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

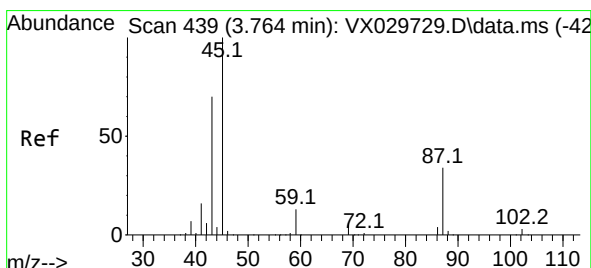
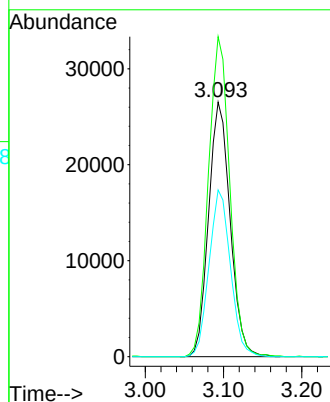
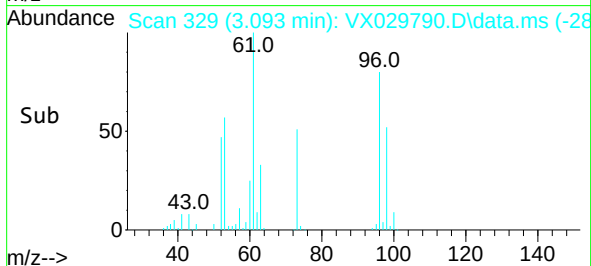
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 96 Resp: 5074
Ion Ratio Lower Upper
96 100
61 125.7 105.4 158.2
98 65.5 50.0 75.0

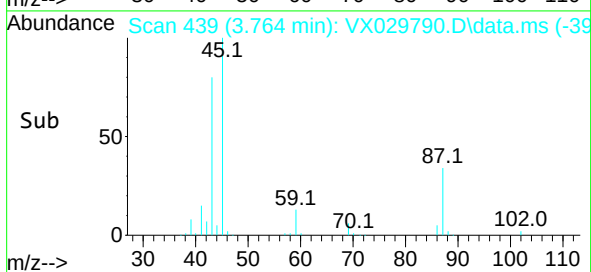
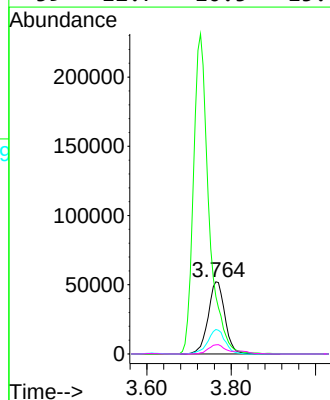
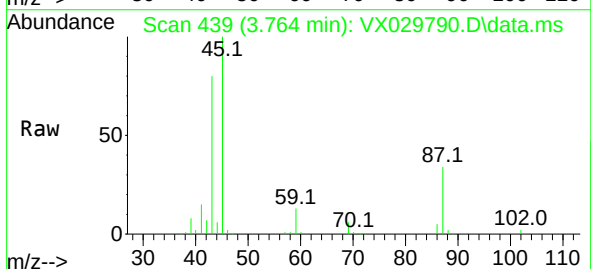
Manual Integrations
APPROVED

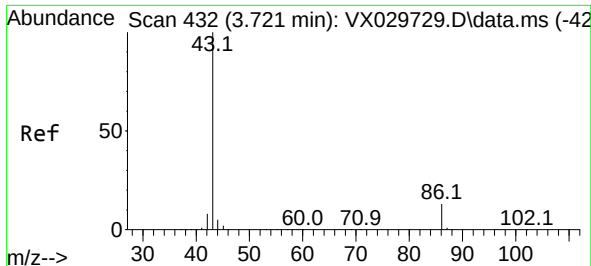
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 20.112 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

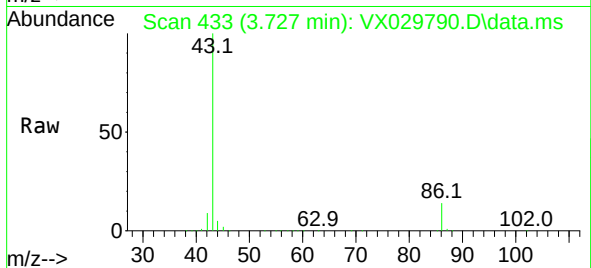
Tgt Ion: 45 Resp: 143129
Ion Ratio Lower Upper
45 100
43 79.0 50.8 76.2#
87 34.0 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.901 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029790.D
 Acq: 25 Jun 2022 01:34

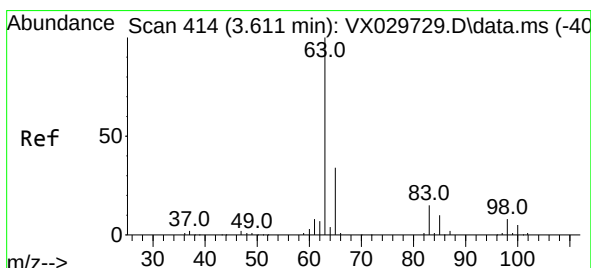
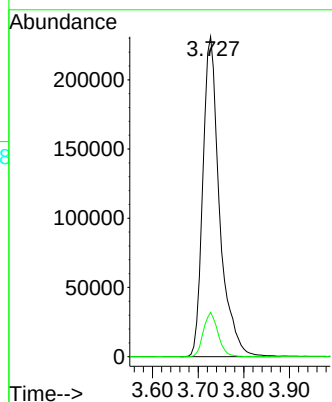
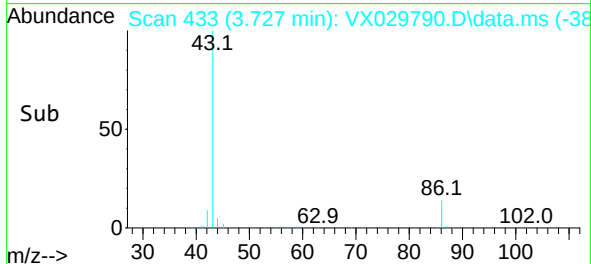
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02



Tgt Ion: 43 Resp: 587580
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

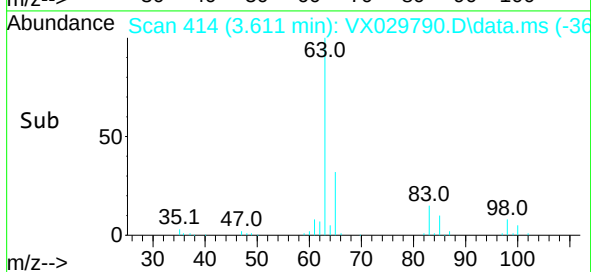
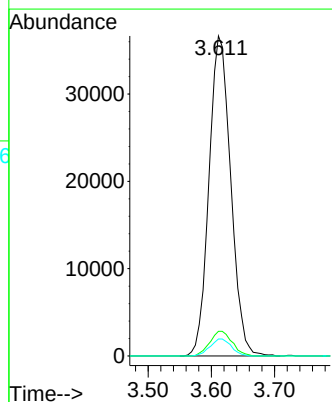
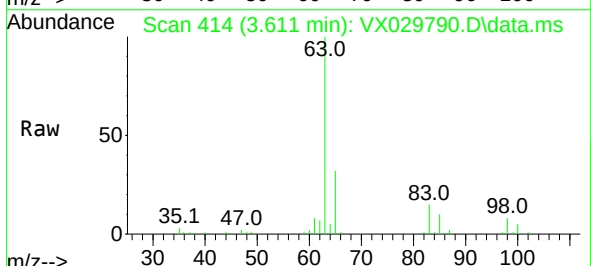
Manual Integrations
 APPROVED

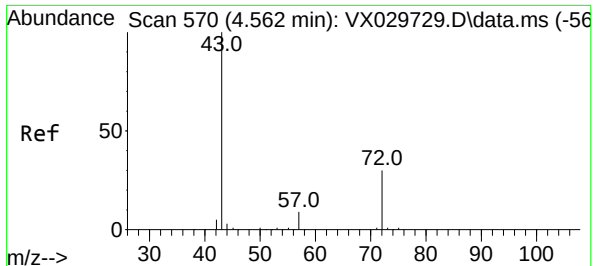
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.448 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029790.D
 Acq: 25 Jun 2022 01:34

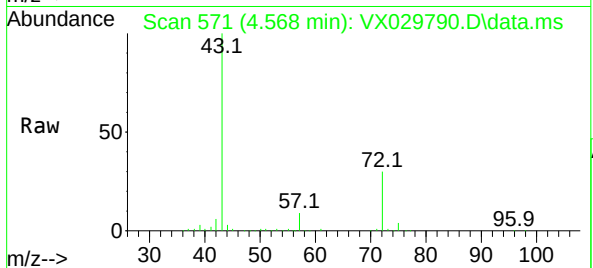
Tgt Ion: 63 Resp: 87514
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 100.038 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

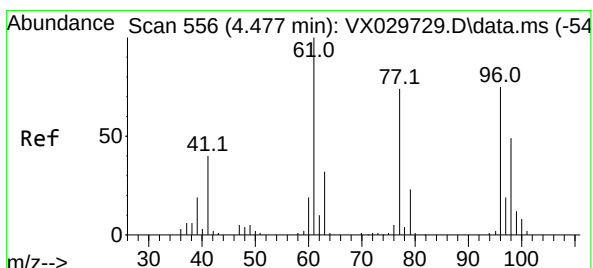
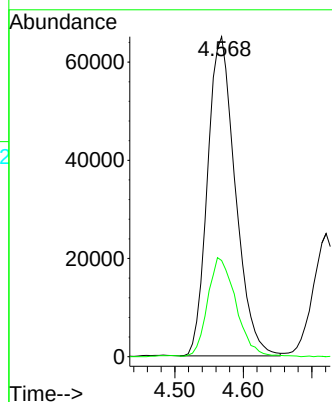
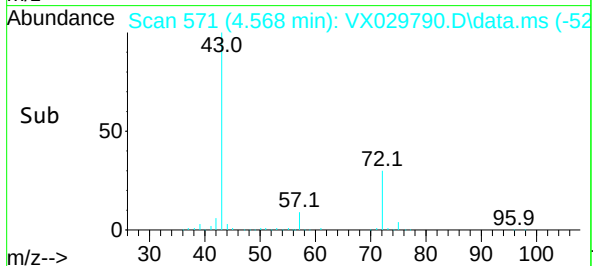
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 43 Resp: 183489
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

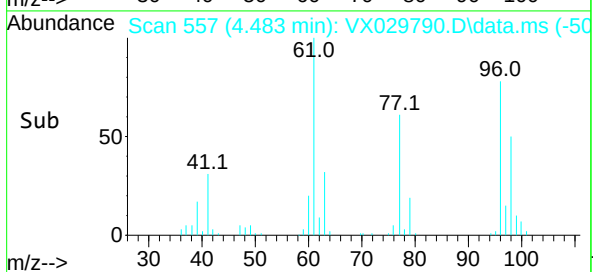
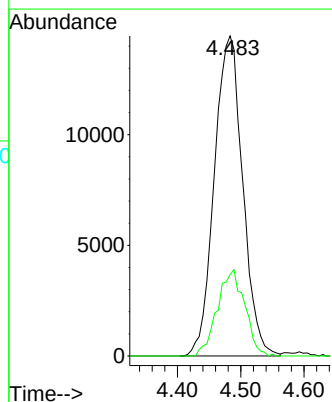
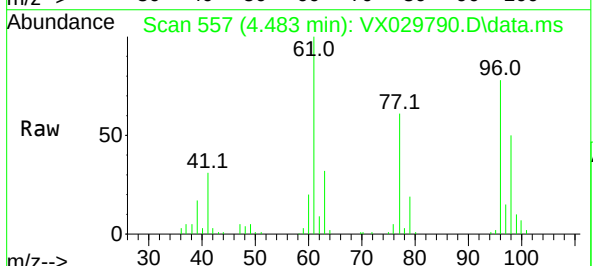
Manual Integrations
APPROVED

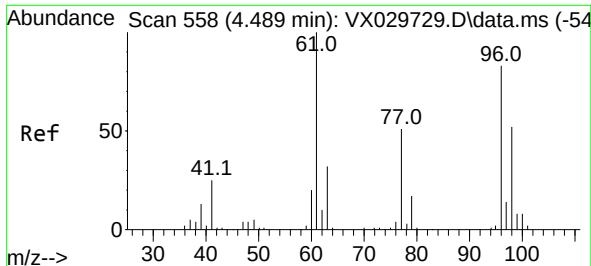
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 13.516 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

Tgt Ion: 77 Resp: 45024
Ion Ratio Lower Upper
77 100
97 26.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.091 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029790.D

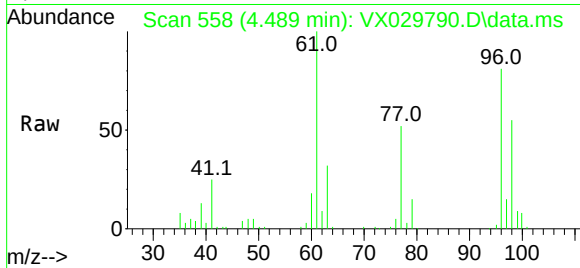
Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02



Tgt Ion: 96 Resp: 6000

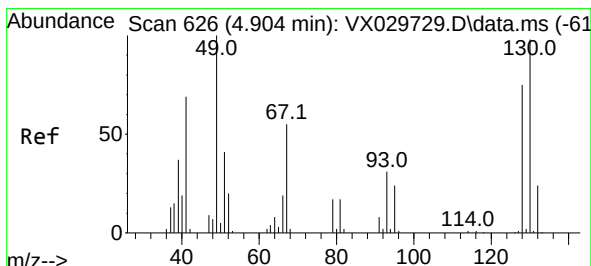
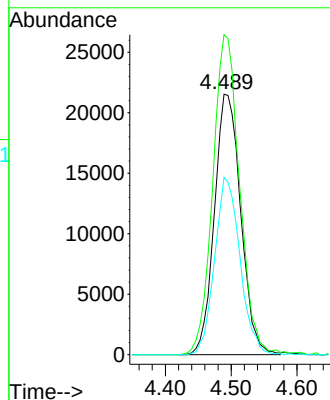
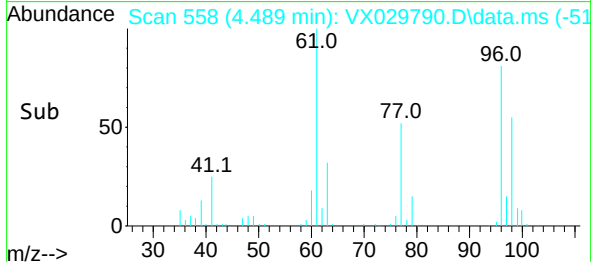
Ion	Ratio	Lower	Upper
96	100		
61	125.2	0.0	283.8
98	65.6	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 19.667 ug/l

RT: 4.904 min Scan# 626

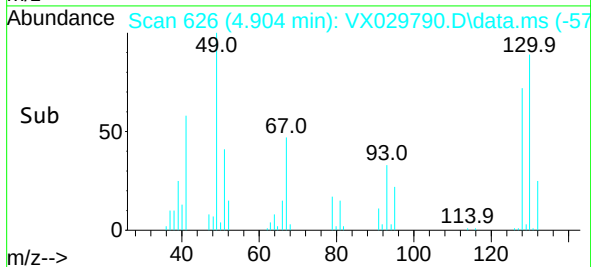
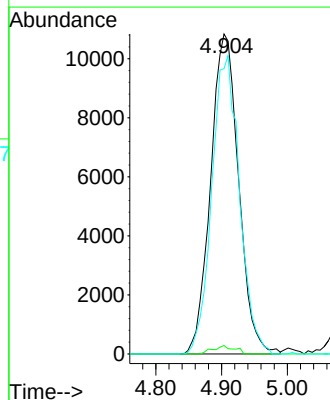
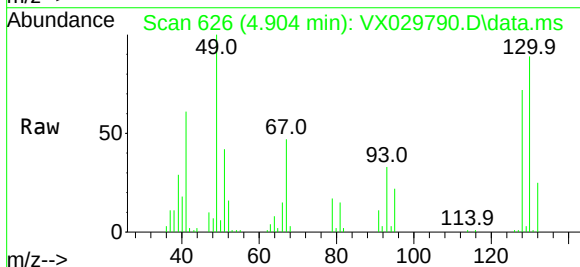
Delta R.T. -0.000 min

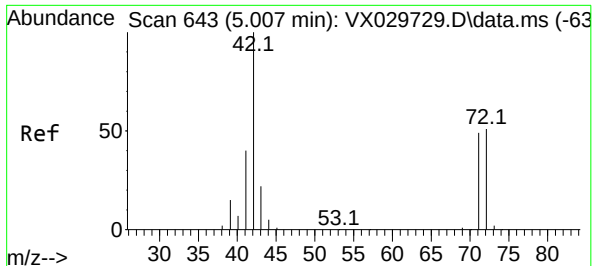
Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Tgt Ion: 49 Resp: 32159

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	92.0	70.7	106.1





#29

Tetrahydrofuran

Concen: 102.851 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 42 Resp: 125724

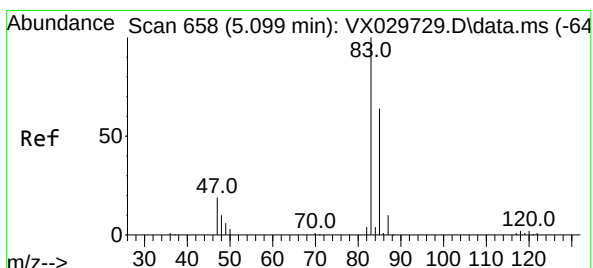
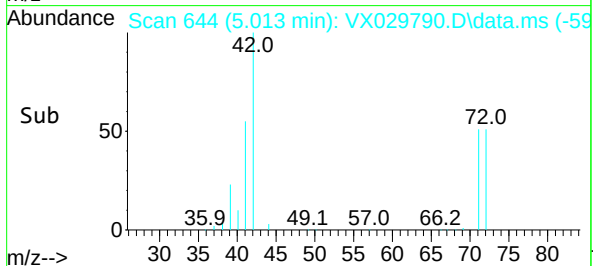
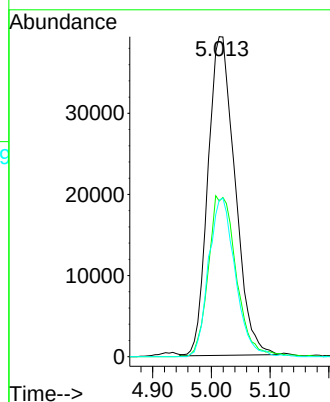
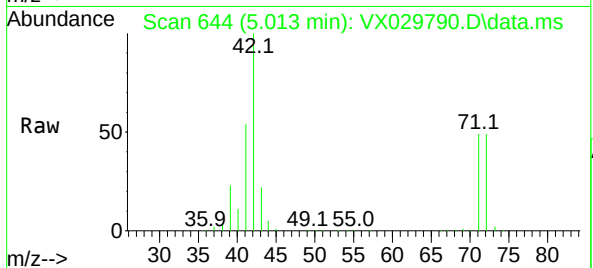
Ion	Ratio	Lower	Upper
42	100		
72	52.3	44.1	66.1
71	48.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 20.903 ug/l

RT: 5.099 min Scan# 658

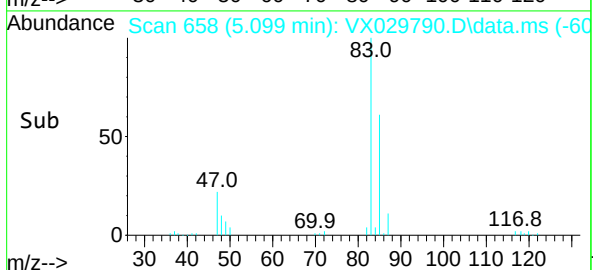
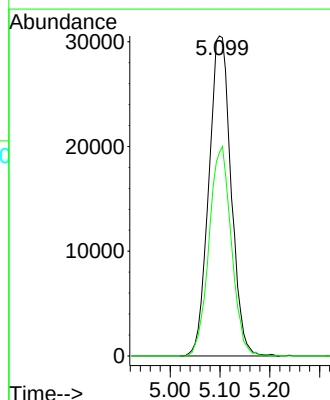
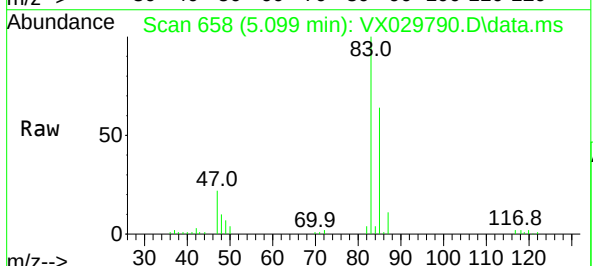
Delta R.T. -0.000 min

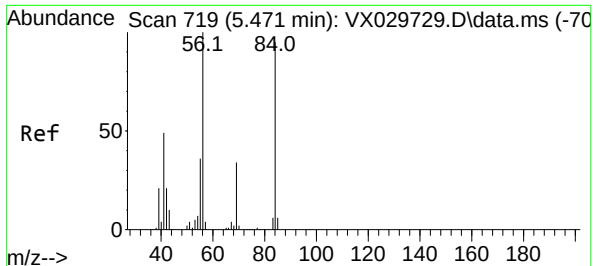
Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Tgt Ion: 83 Resp: 94674

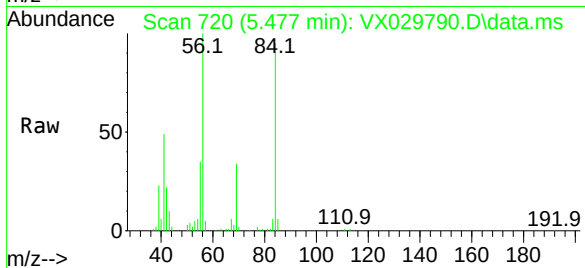
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.7	79.1





#31
Cyclohexane
Concen: 20.141 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

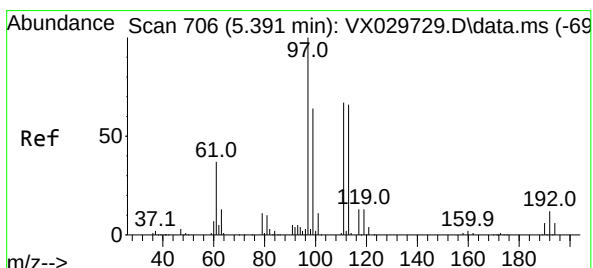
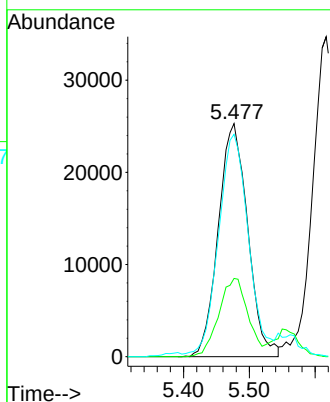
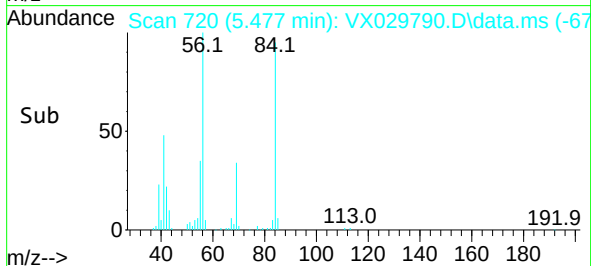
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 56 Resp: 78719
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 93.6 77.2 115.8

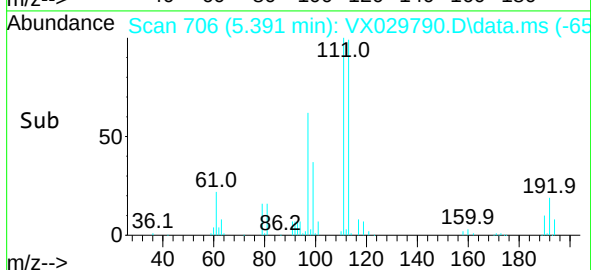
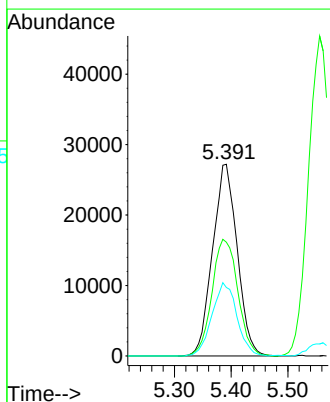
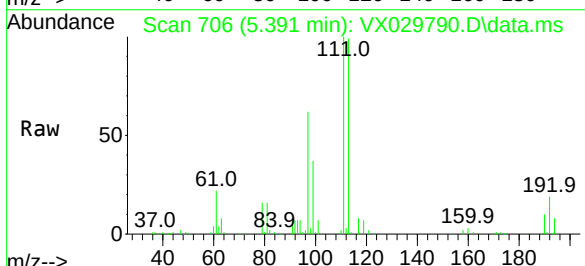
Manual Integrations
APPROVED

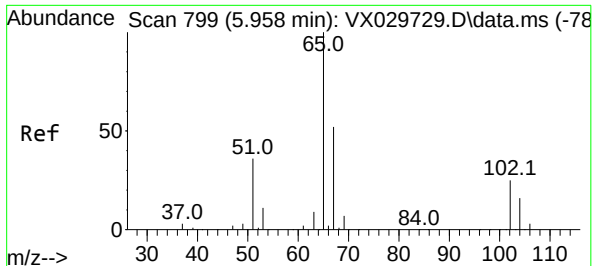
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 20.502 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

Tgt Ion: 97 Resp: 81904
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 38.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.621 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 65 Resp: 135720

Ion Ratio Lower Upper

65 100

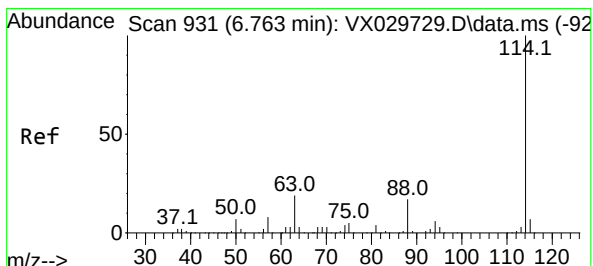
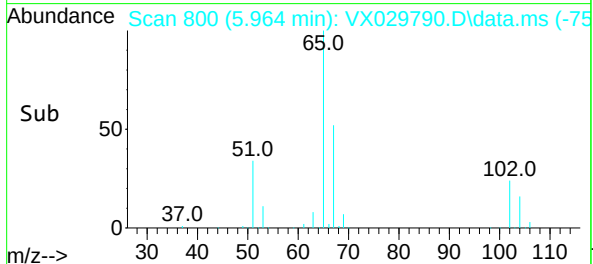
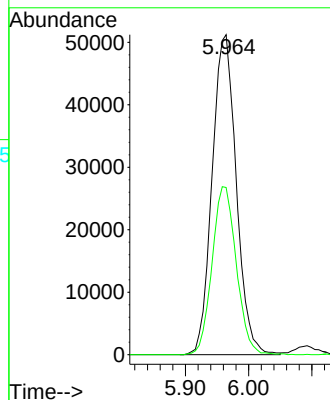
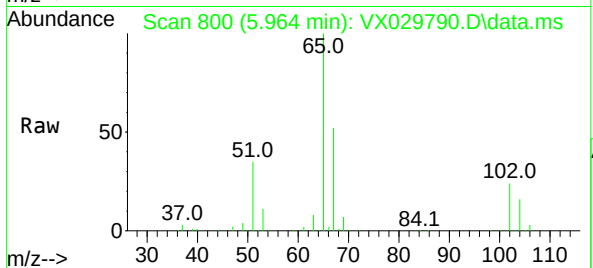
67 52.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

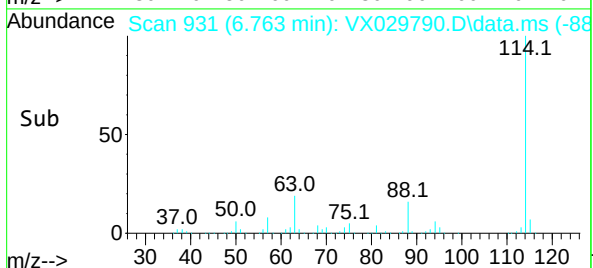
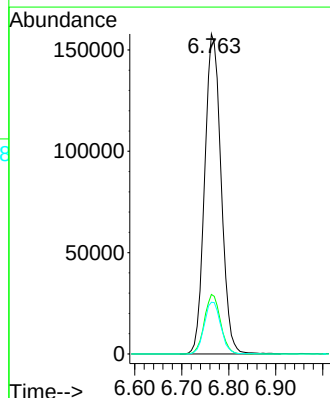
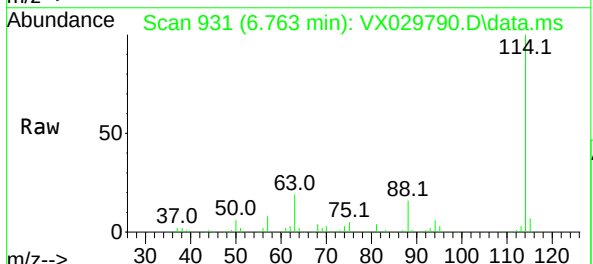
Tgt Ion:114 Resp: 382565

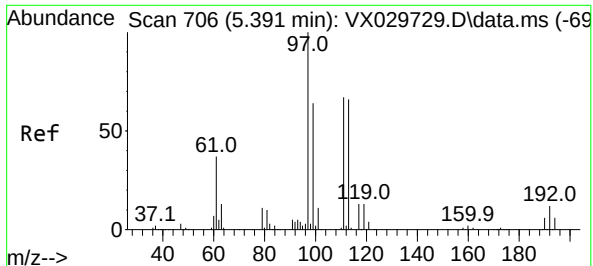
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.840 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029790.D

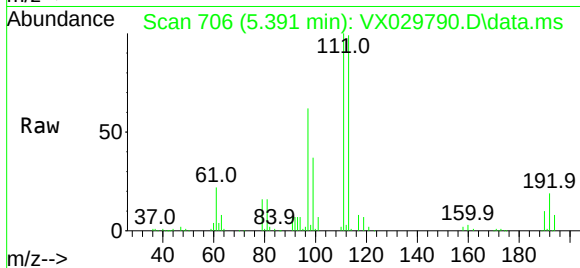
Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02



Tgt Ion:113 Resp: 124258

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

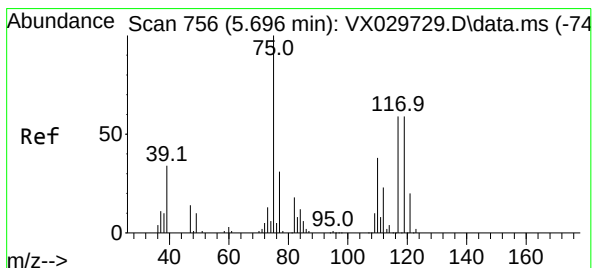
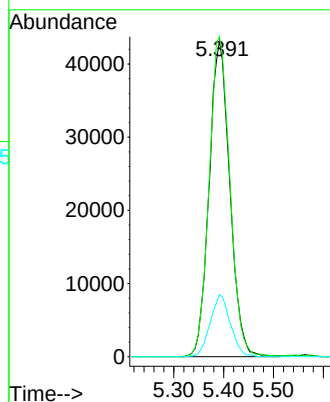
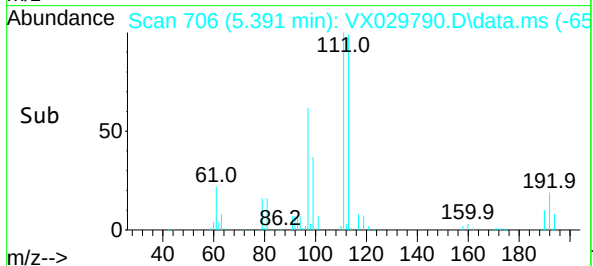
192 19.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 20.475 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

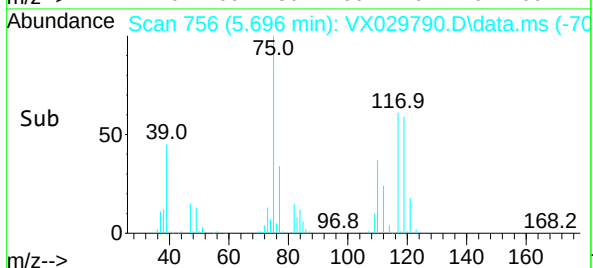
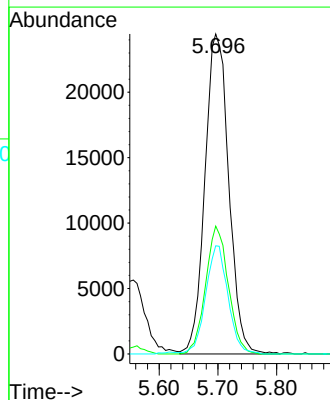
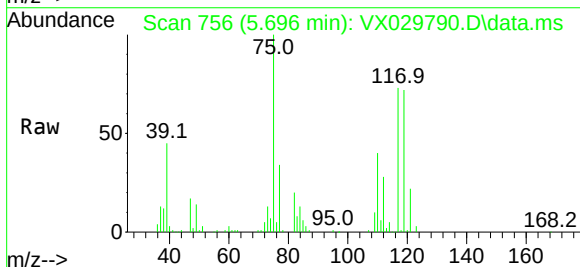
Tgt Ion: 75 Resp: 69089

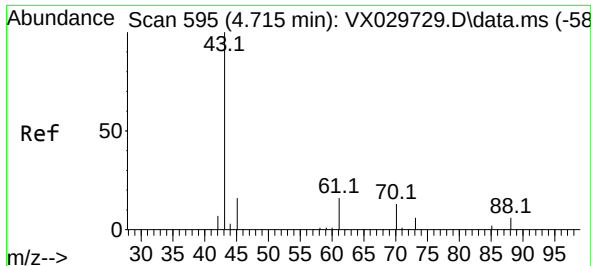
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 20.875 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

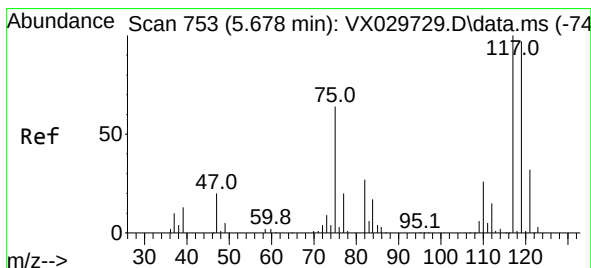
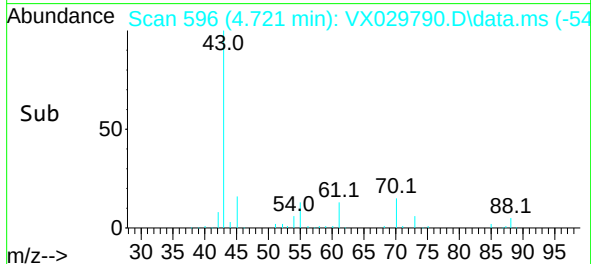
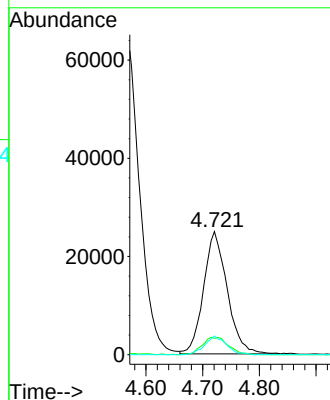
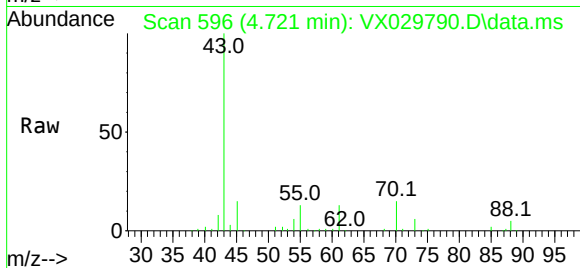
Tgt Ion: 43	Resp: 7220
Ion Ratio	Lower Upper
43 100	
61 15.6	12.6 19.0
70 13.9	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 20.604 ug/l

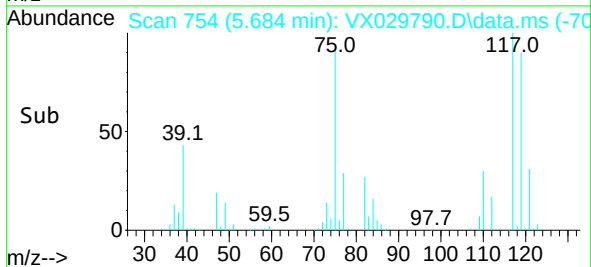
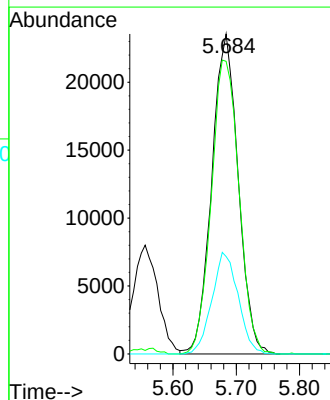
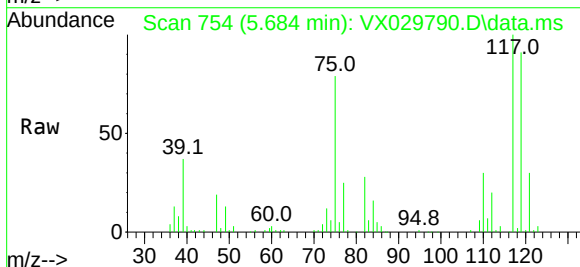
RT: 5.684 min Scan# 754

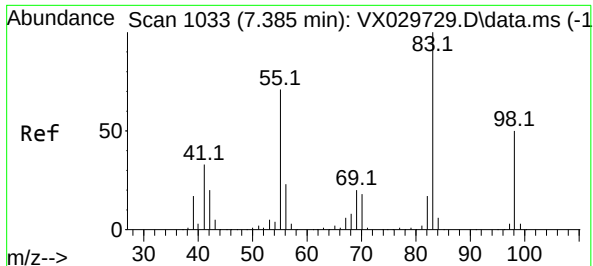
Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

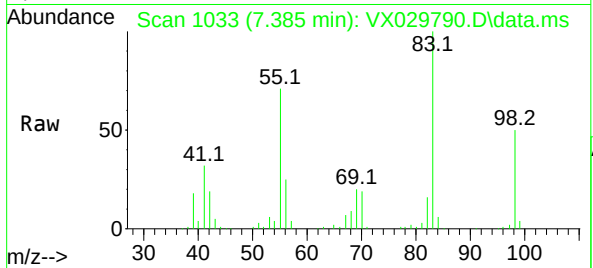
Tgt Ion: 117	Resp: 68368
Ion Ratio	Lower Upper
117 100	
119 91.5	77.3 115.9
121 30.4	24.2 36.2





#39
Methylcyclohexane
Concen: 20.120 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

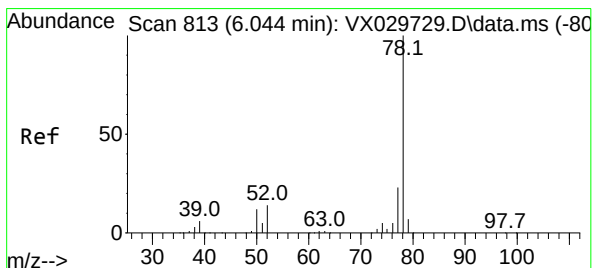
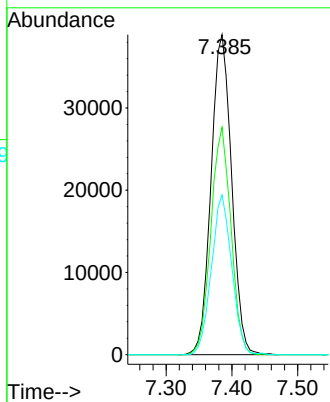
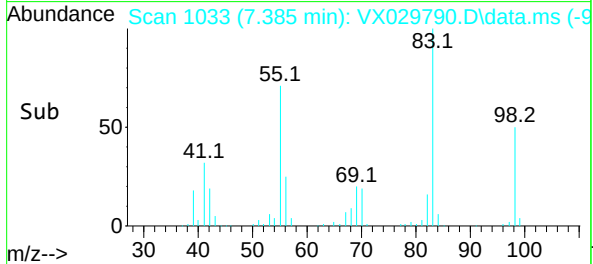
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 83 Resp: 84640
Ion Ratio Lower Upper
83 100
55 71.0 54.6 81.8
98 49.9 37.4 56.2

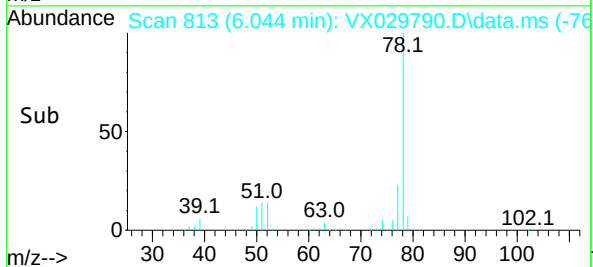
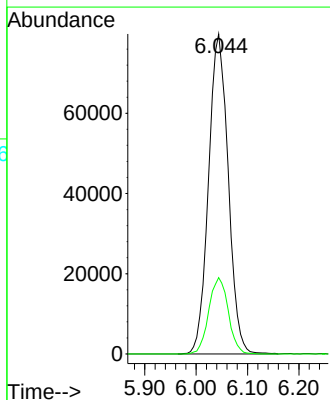
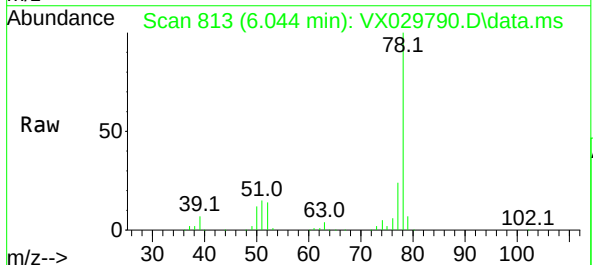
Manual Integrations
APPROVED

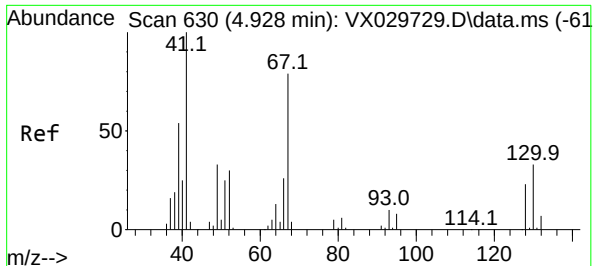
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#40
Benzene
Concen: 21.167 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

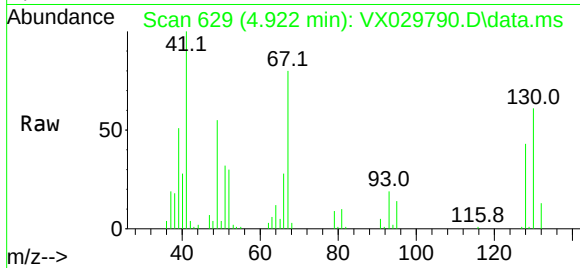
Tgt Ion: 78 Resp: 211718
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 21.625 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

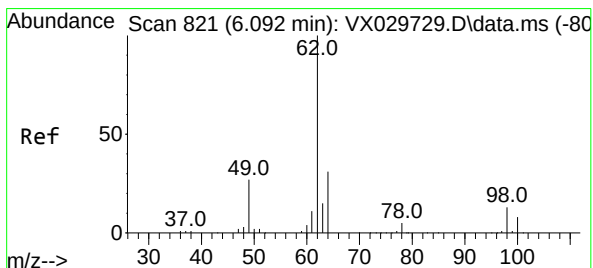
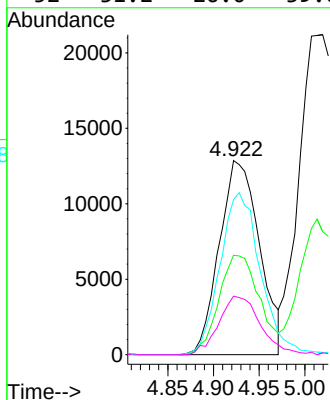
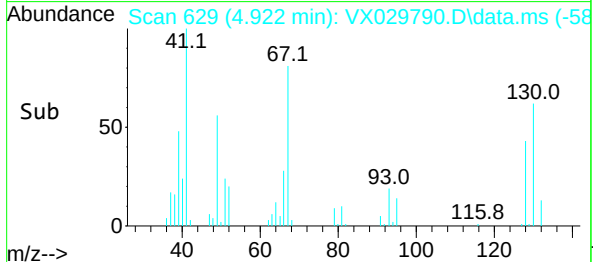
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 41 Resp: 39400
Ion Ratio Lower Upper
41 100
39 51.8 43.0 64.4
67 84.3 70.2 105.4
52 31.2 26.0 39.0

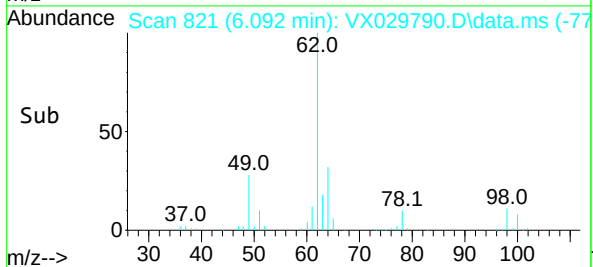
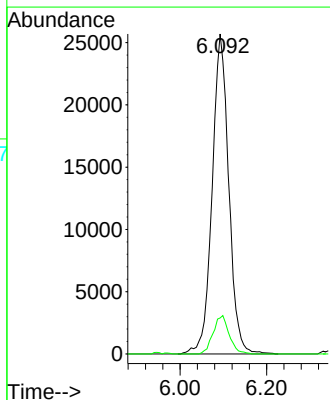
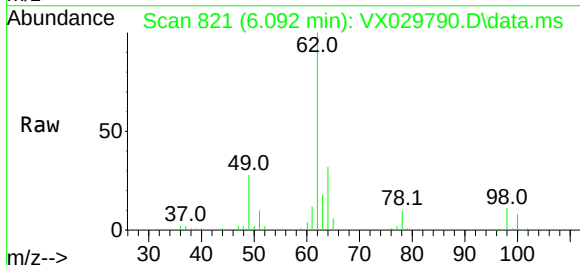
Manual Integrations
APPROVED

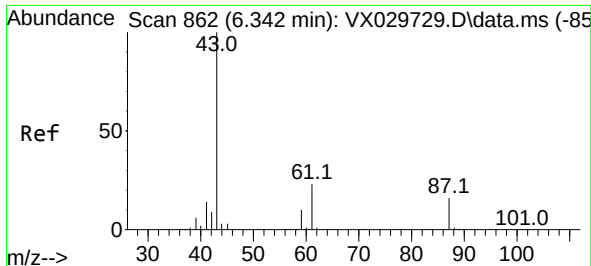
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 19.920 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

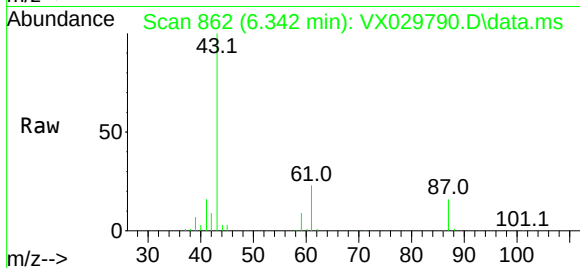
Tgt Ion: 62 Resp: 68493
Ion Ratio Lower Upper
62 100
98 11.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.214 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

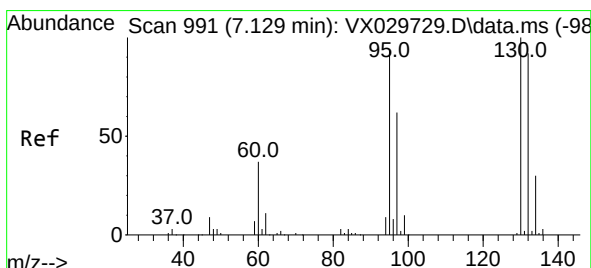
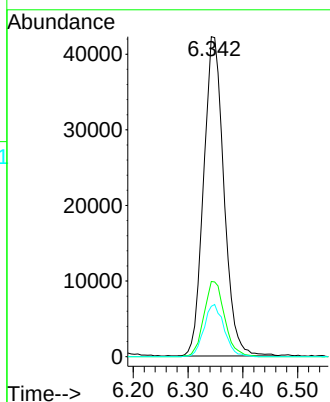
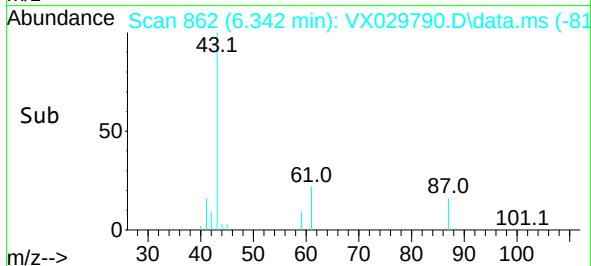
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 43 Resp: 10871
Ion Ratio Lower Upper
43 100
61 24.0 18.5 27.7
87 16.2 13.0 19.6

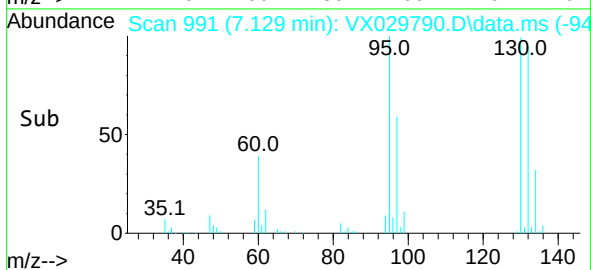
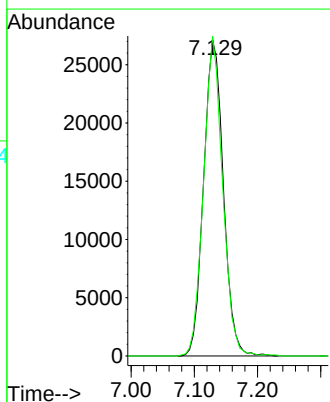
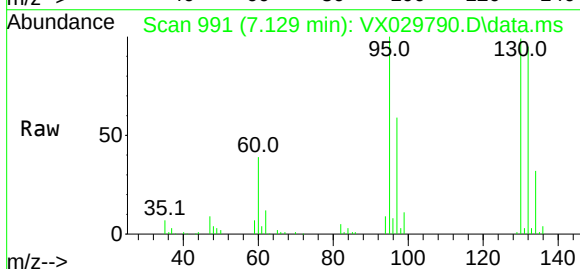
Manual Integrations
APPROVED

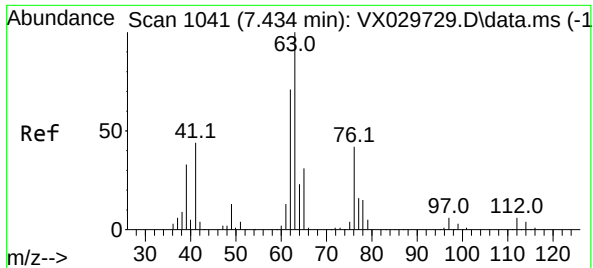
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 20.084 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

Tgt Ion:130 Resp: 58839
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.139 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 63 Resp: 5185

Ion Ratio Lower Upper

63 100

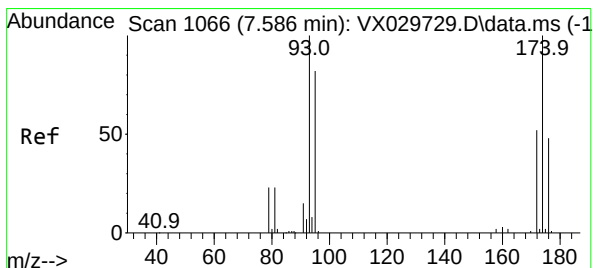
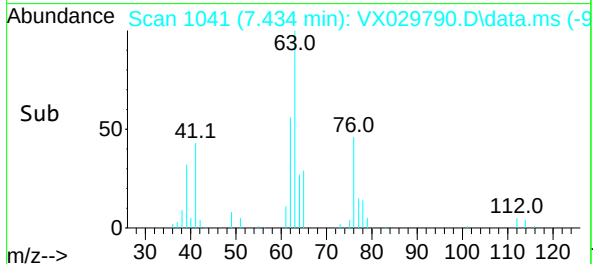
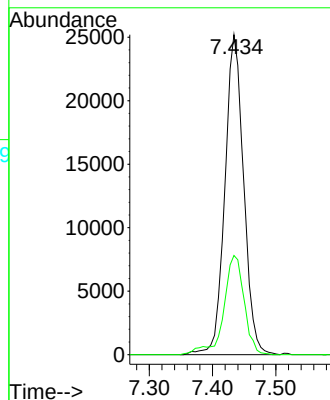
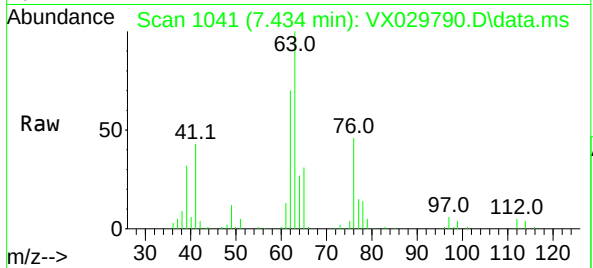
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 21.692 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

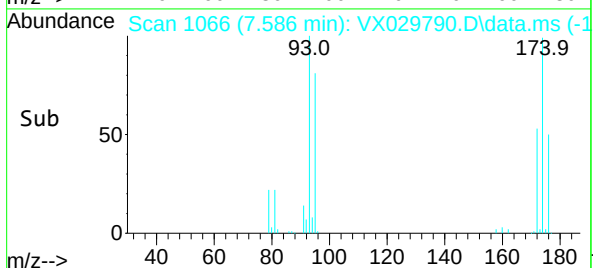
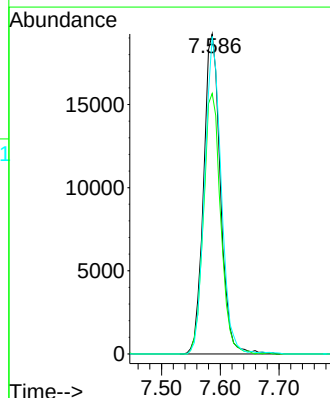
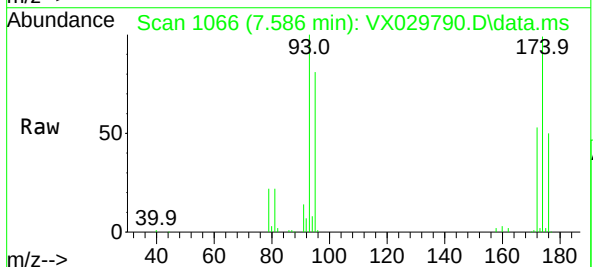
Tgt Ion: 93 Resp: 38246

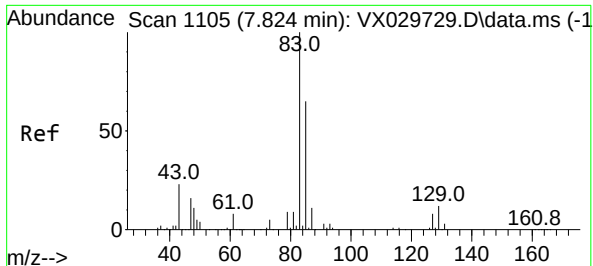
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 97.2 85.4 128.2





#47

Bromodichloromethane

Concen: 20.436 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 83 Resp: 6943

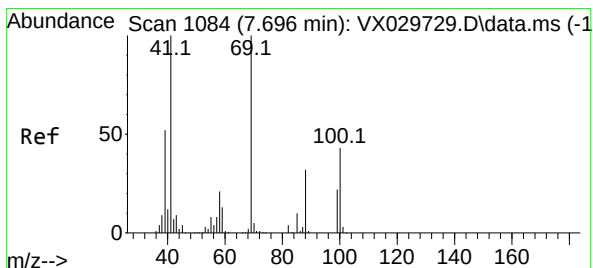
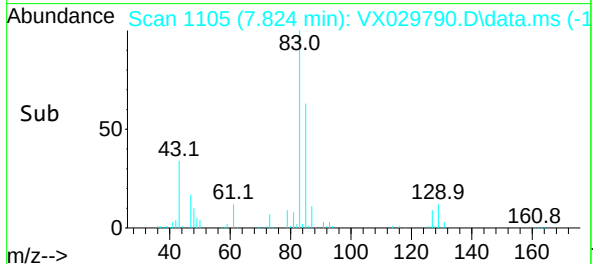
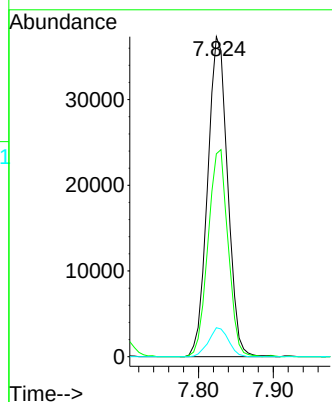
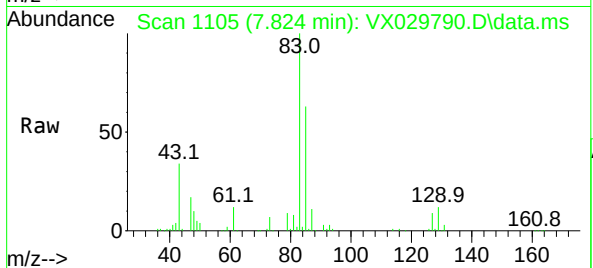
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.2	78.2
127	9.1	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#48

Methyl methacrylate

Concen: 19.900 ug/l

RT: 7.696 min Scan# 1084

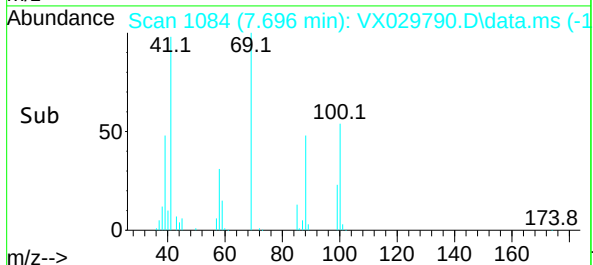
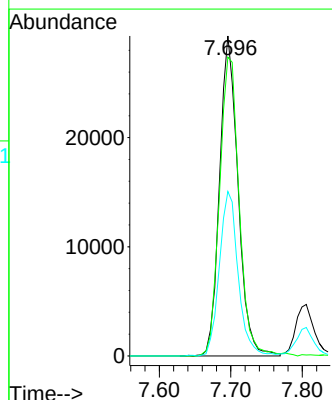
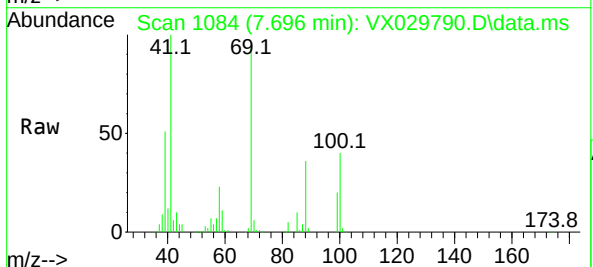
Delta R.T. -0.000 min

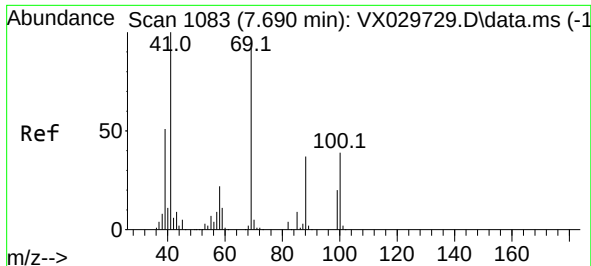
Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Tgt Ion: 41 Resp: 52477

Ion	Ratio	Lower	Upper
41	100		
69	99.3	82.5	123.7
39	52.4	43.8	65.8





#49

1,4-Dioxane

Concen: 407.150 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 88 Resp: 2768

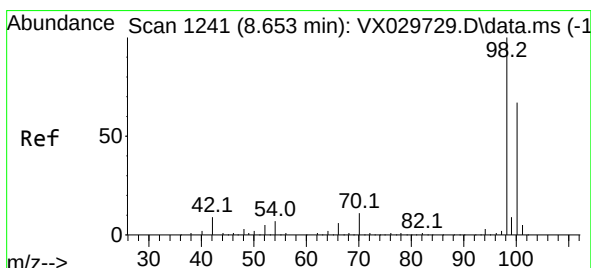
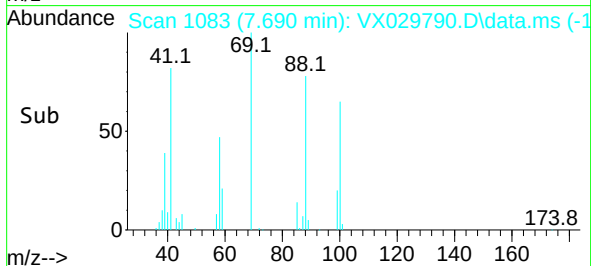
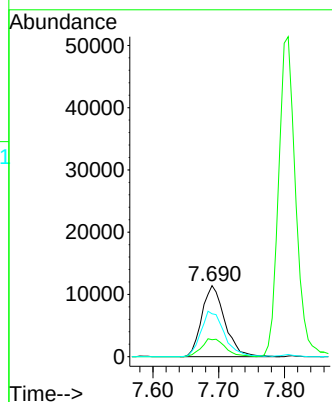
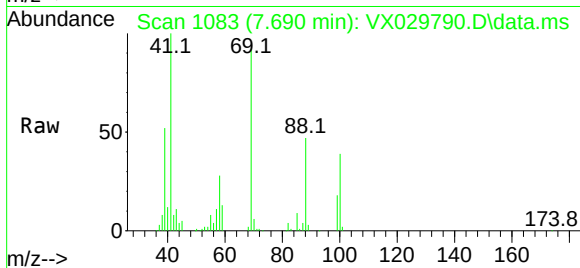
Ion	Ratio	Lower	Upper
88	100		
43	26.1	21.9	32.9
58	65.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 49.919 ug/l

RT: 8.653 min Scan# 1241

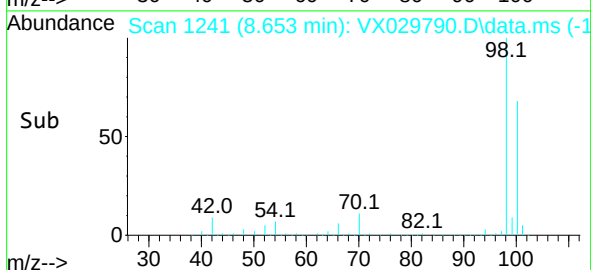
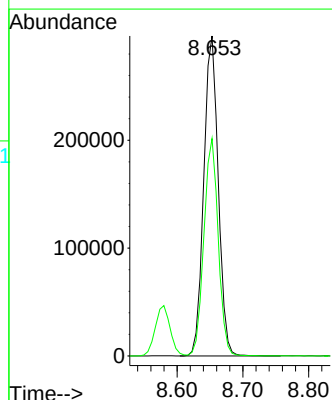
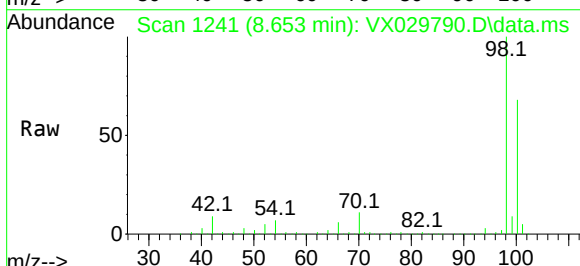
Delta R.T. -0.000 min

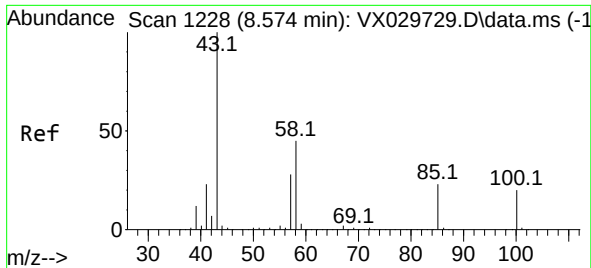
Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Tgt Ion: 98 Resp: 454654

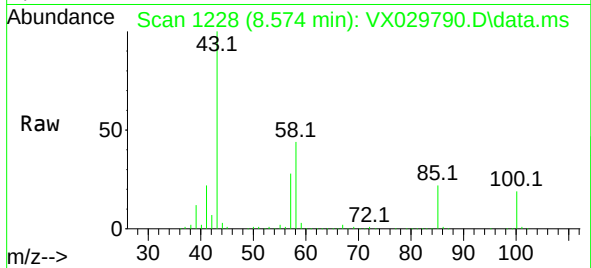
Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 103.543 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

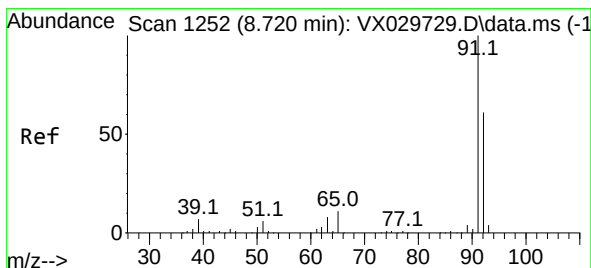
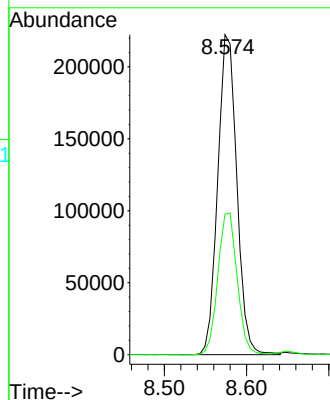
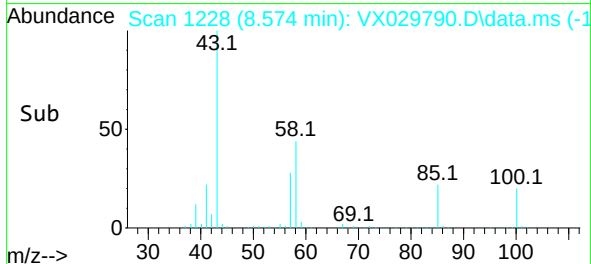
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



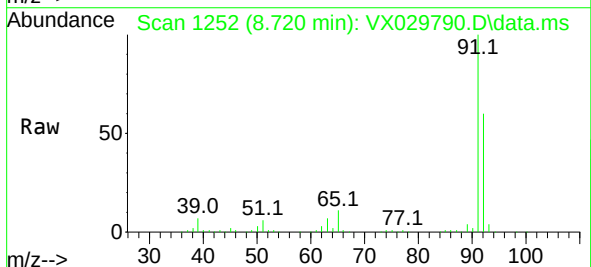
Tgt Ion: 43 Resp: 35894
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

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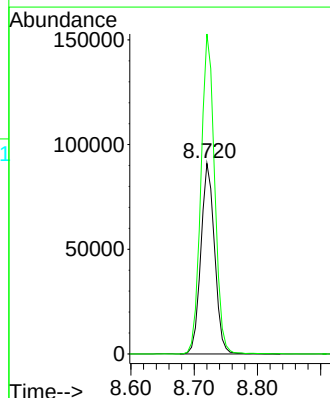
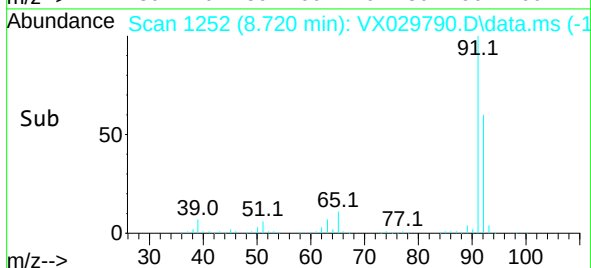
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

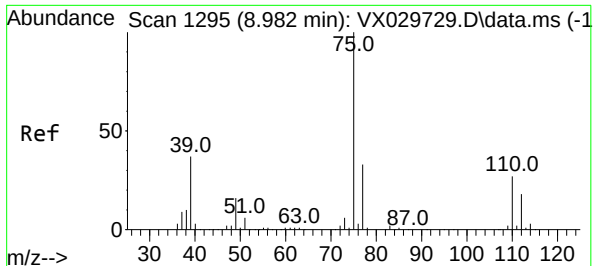


#52
Toluene
Concen: 21.478 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



Tgt Ion: 92 Resp: 137561
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.233 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 75 Resp: 66030

Ion Ratio Lower Upper

75 100

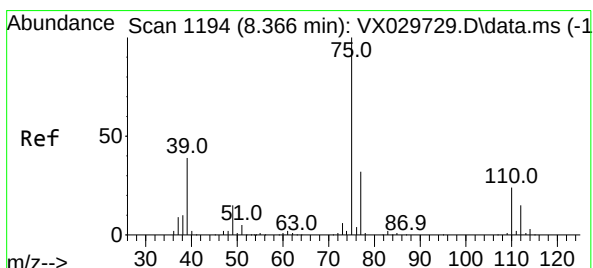
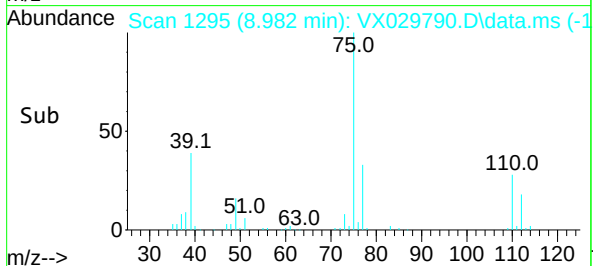
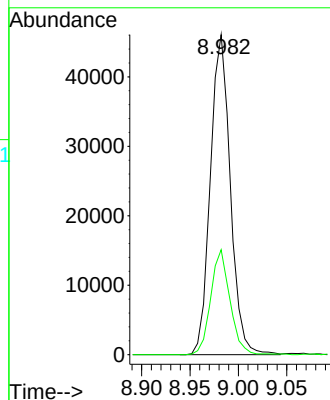
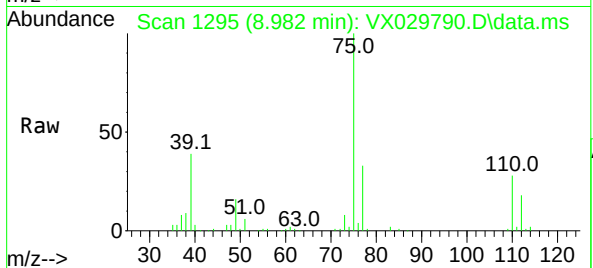
77 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.720 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

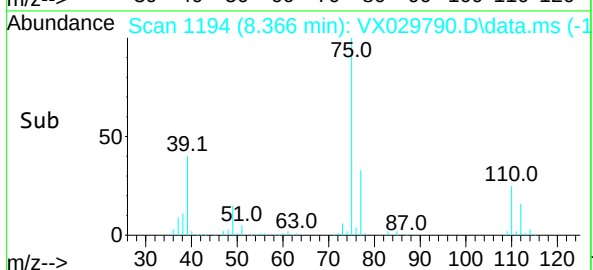
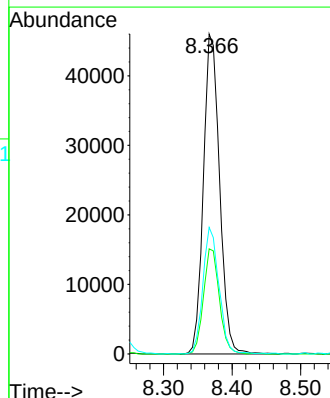
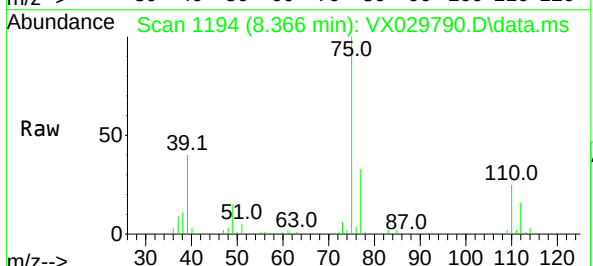
Tgt Ion: 75 Resp: 75811

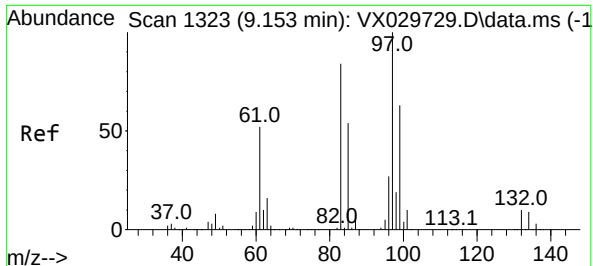
Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2

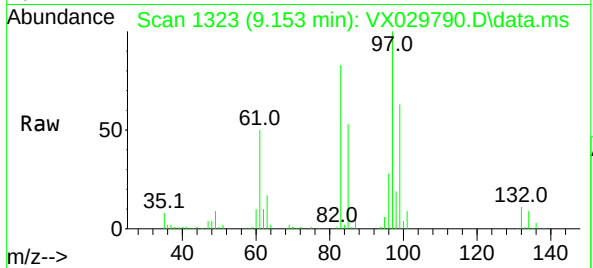
39 39.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.845 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

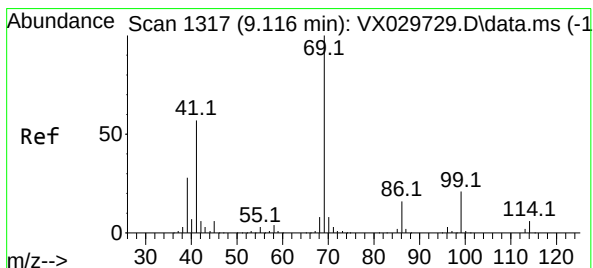
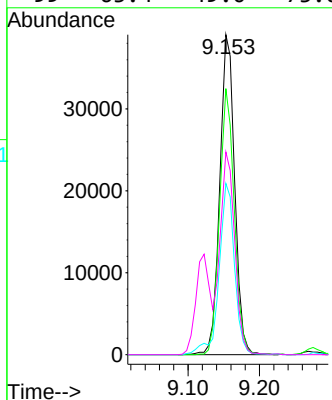
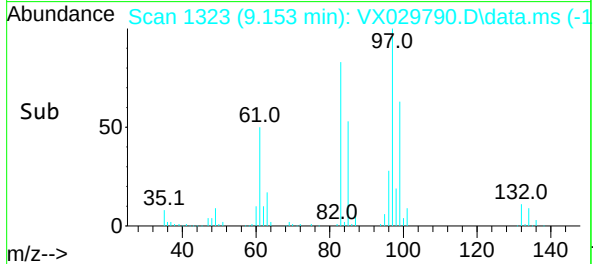
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



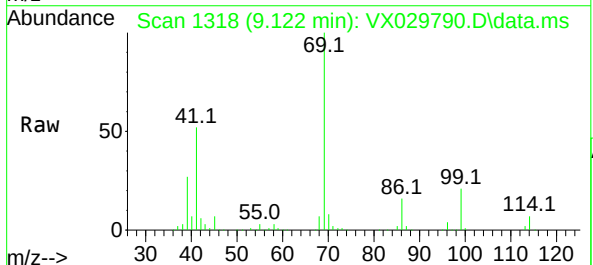
Tgt Ion: 97 Resp: 5657
Ion Ratio Lower Upper
97 100
83 83.2 66.2 99.4
85 53.5 42.9 64.3
99 63.4 49.0 73.6

Manual Integrations
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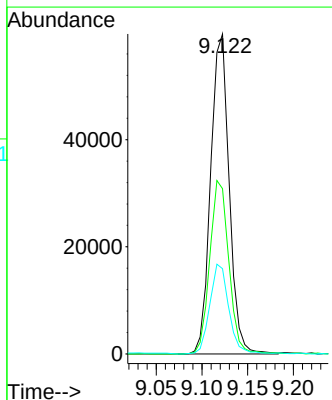
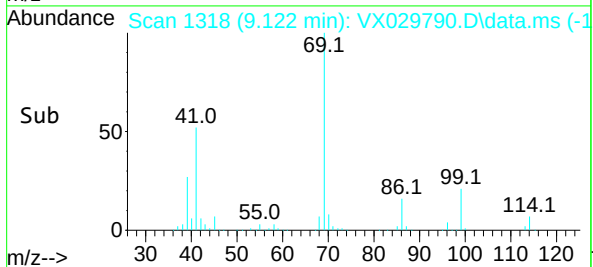
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

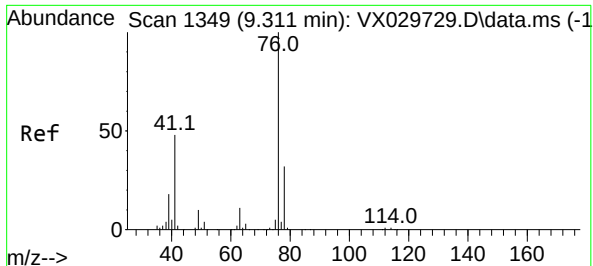


#56
Ethyl methacrylate
Concen: 21.469 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



Tgt Ion: 69 Resp: 83990
Ion Ratio Lower Upper
69 100
41 55.9 43.8 65.6
39 29.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 21.370 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 76 Resp: 92168

Ion Ratio Lower Upper

76 100

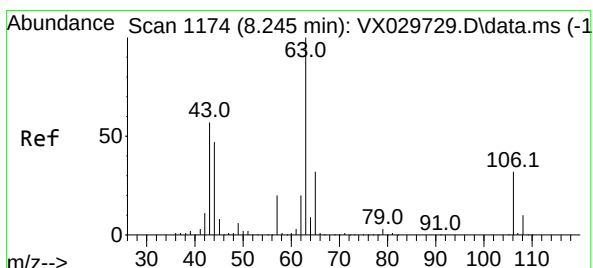
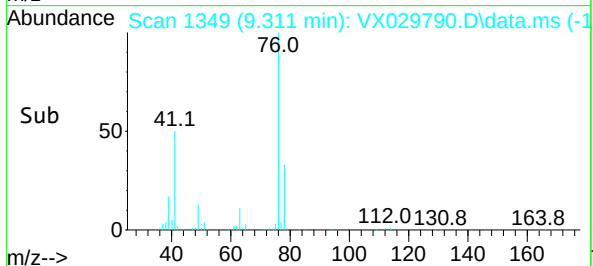
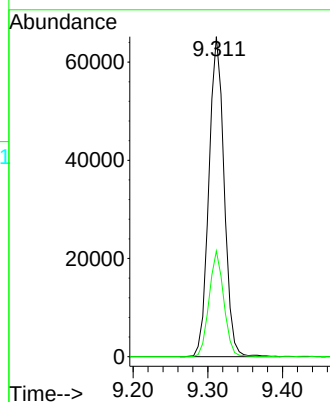
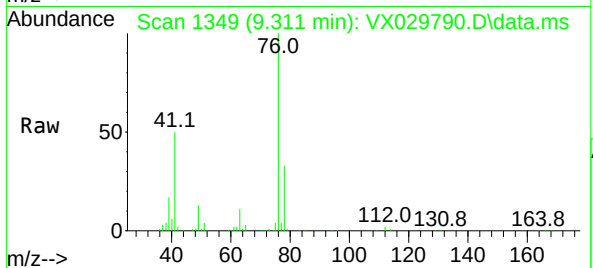
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.899 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029790.D

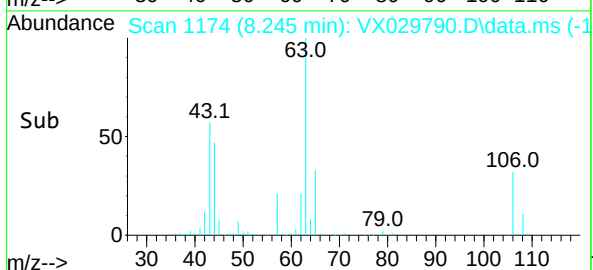
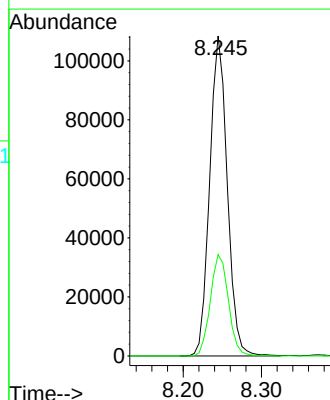
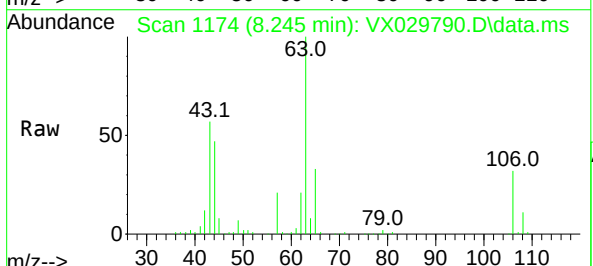
Acq: 25 Jun 2022 01:34

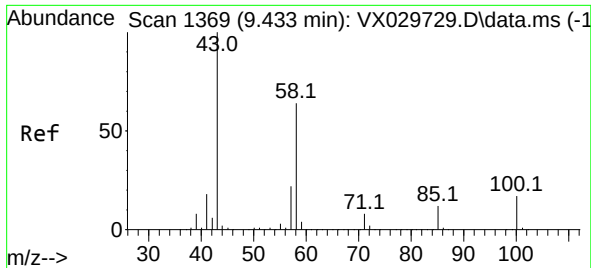
Tgt Ion: 63 Resp: 168927

Ion Ratio Lower Upper

63 100

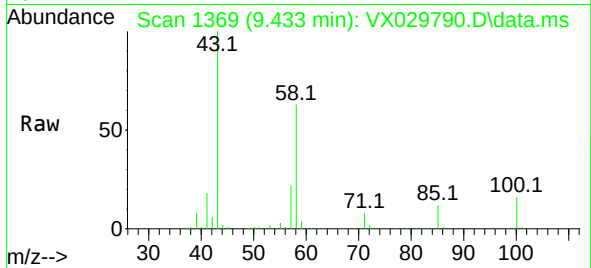
106 32.5 23.9 35.9





#59
2-Hexanone
Concen: 106.780 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

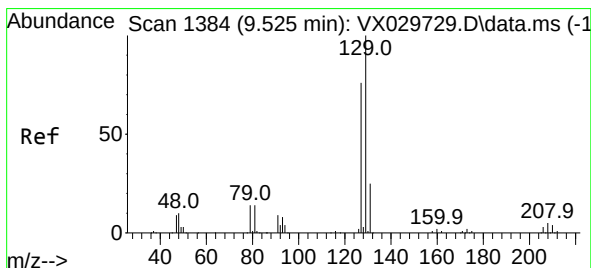
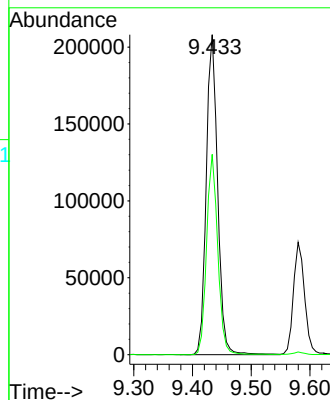
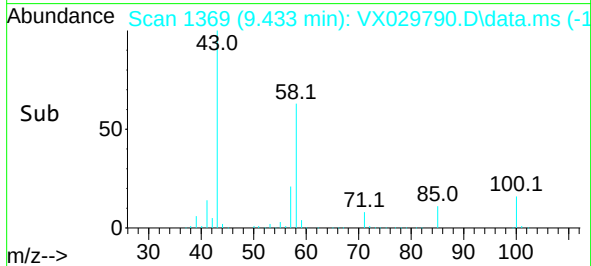
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 43 Resp: 280304
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7

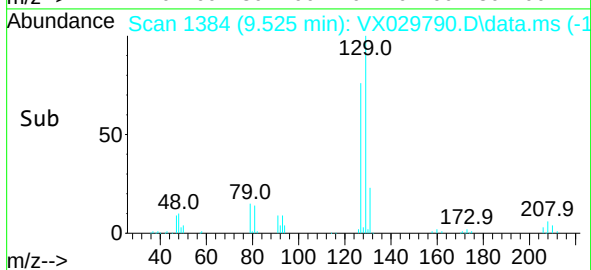
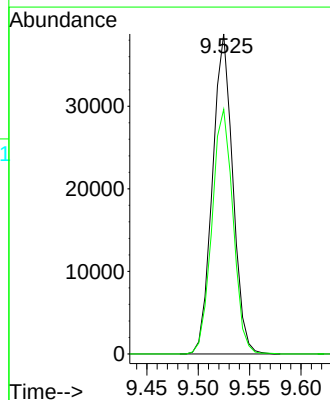
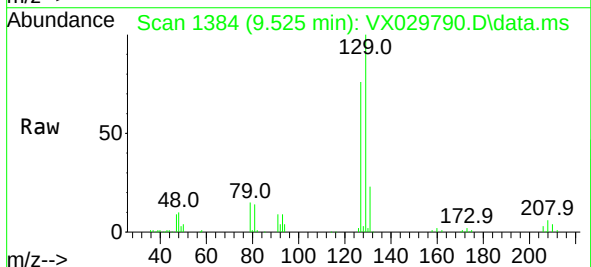
Manual Integrations
APPROVED

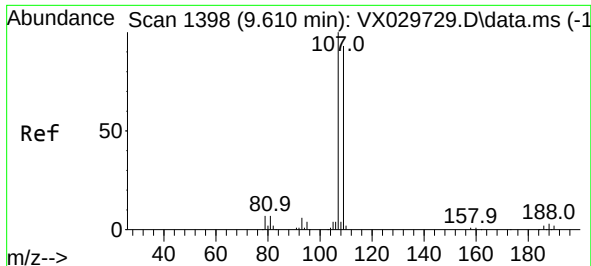
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#60
Dibromochloromethane
Concen: 21.188 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

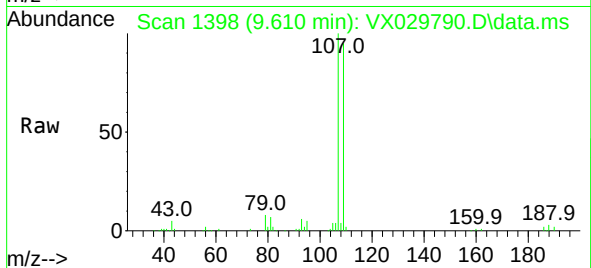
Tgt Ion:129 Resp: 53272
Ion Ratio Lower Upper
129 100
127 79.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.953 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

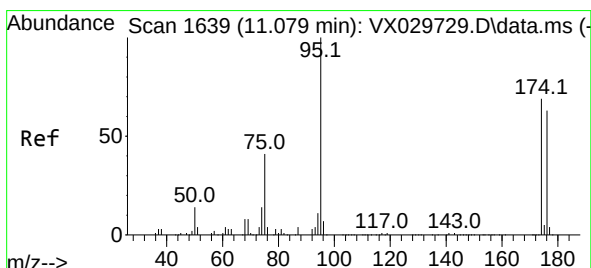
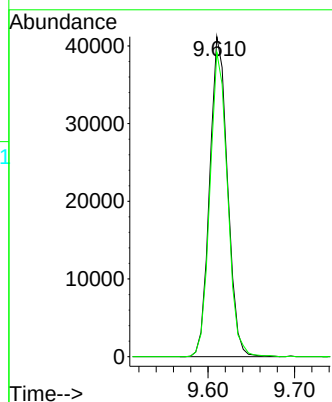
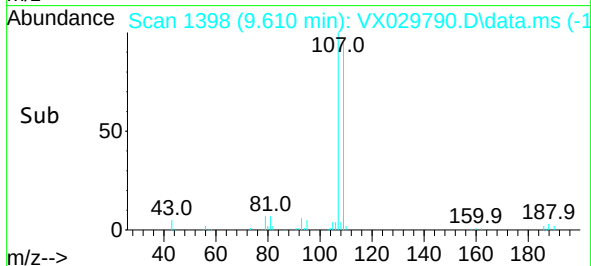
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



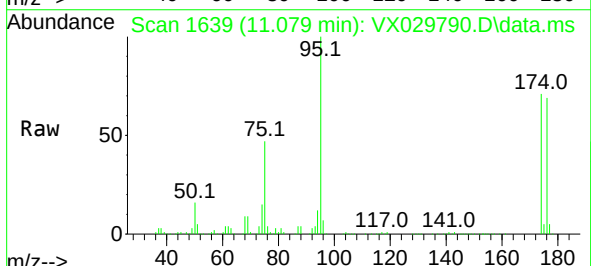
Tgt Ion:107 Resp: 5894
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

Manual Integrations
APPROVED

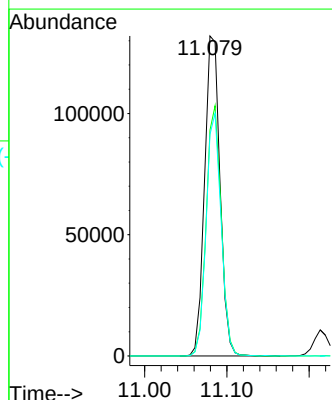
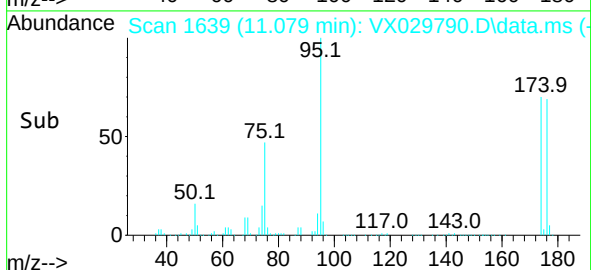
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

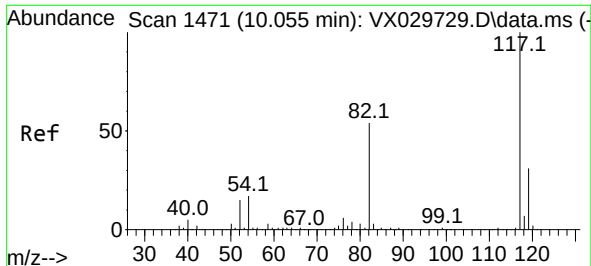


#62
4-Bromofluorobenzene
Concen: 50.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



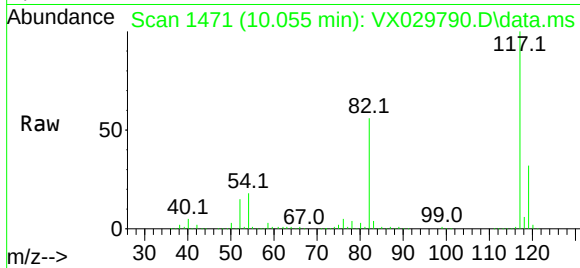
Tgt Ion: 95 Resp: 171873
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 73.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

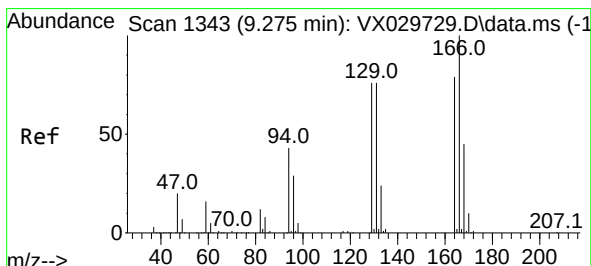
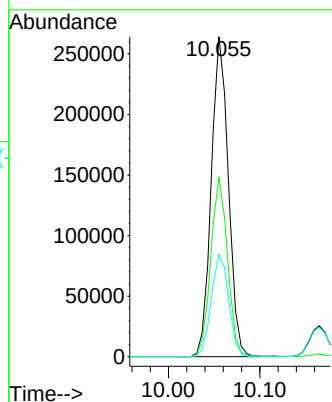
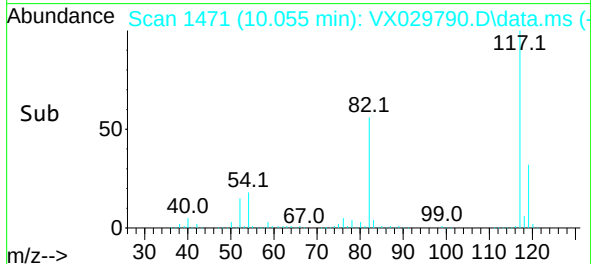
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:117 Resp: 34221
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.9 24.8 37.2

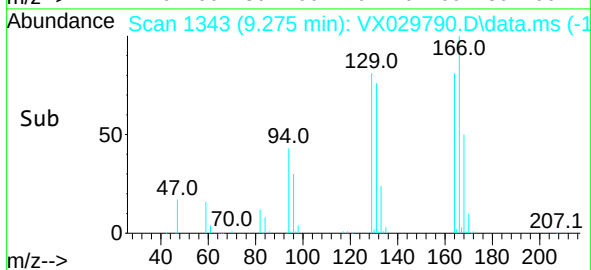
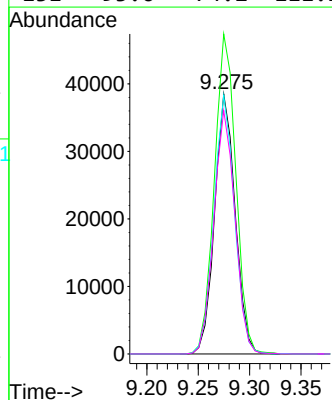
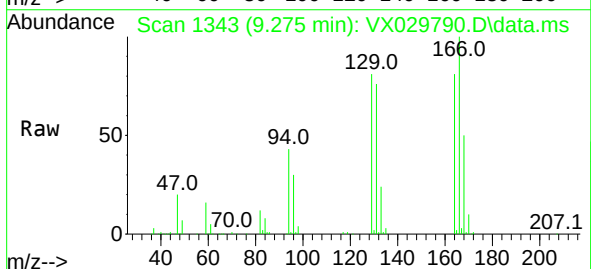
Manual Integrations
APPROVED

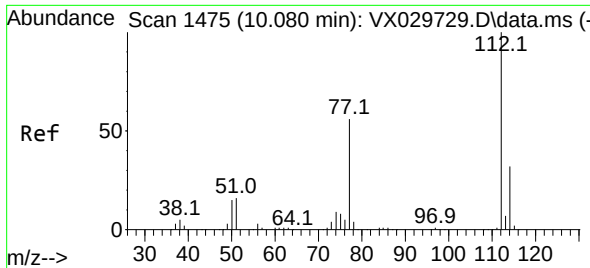
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 21.611 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

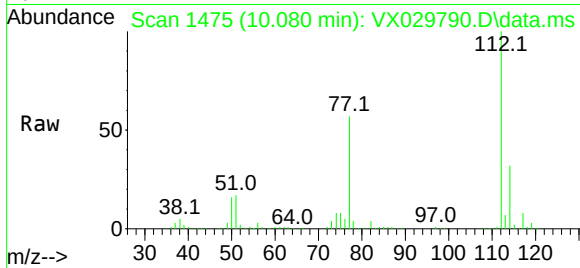
Tgt Ion:164 Resp: 53484
Ion Ratio Lower Upper
164 100
166 123.1 101.2 151.8
129 99.4 73.0 109.4
131 93.6 74.2 111.2





#65
Chlorobenzene
Concen: 21.640 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

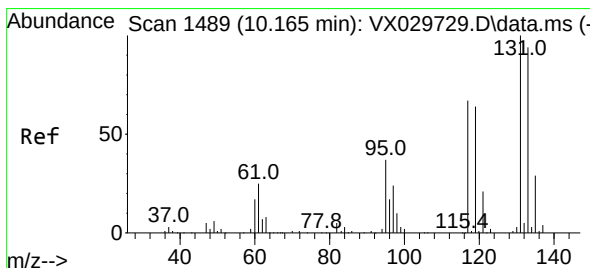
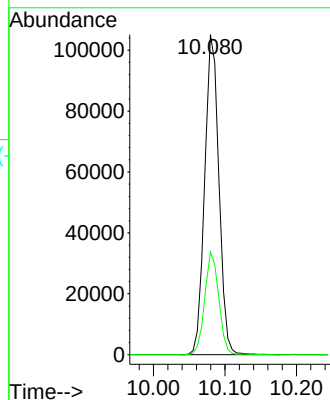
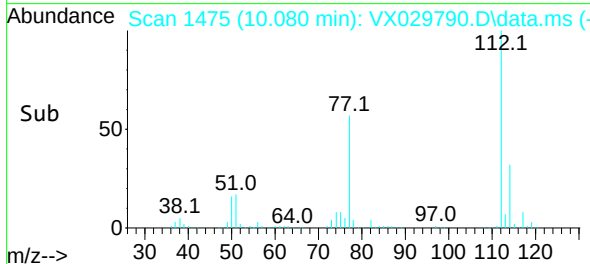
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



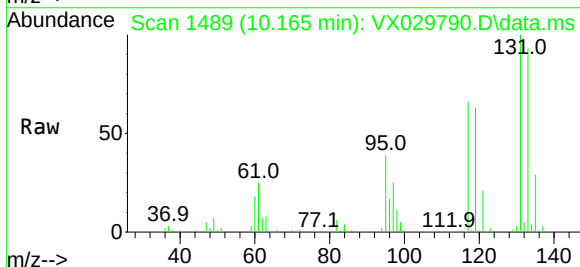
Tgt Ion:112 Resp: 145280
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

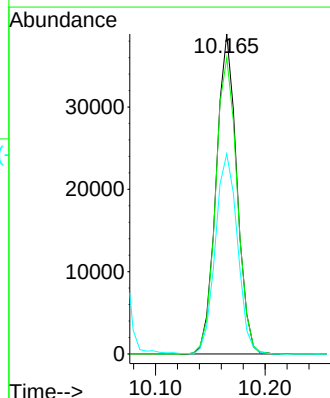
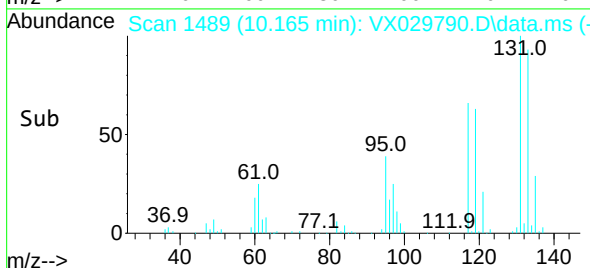
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

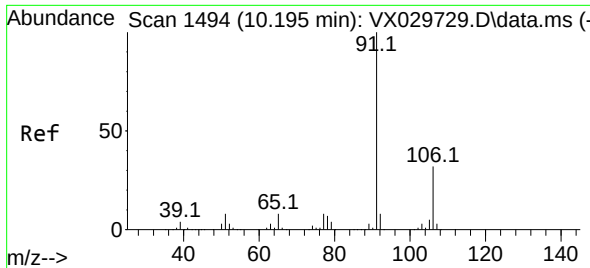


#66
1,1,1,2-Tetrachloroethane
Concen: 21.105 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



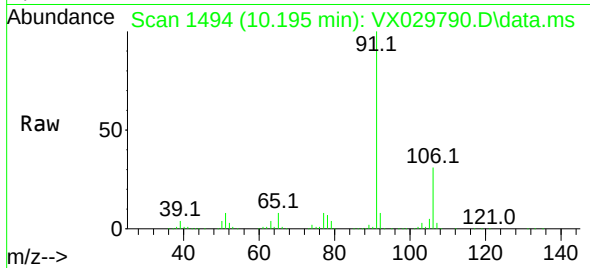
Tgt Ion:131 Resp: 50886
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 66.9 32.6 98.0





#67
Ethyl Benzene
Concen: 21.510 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

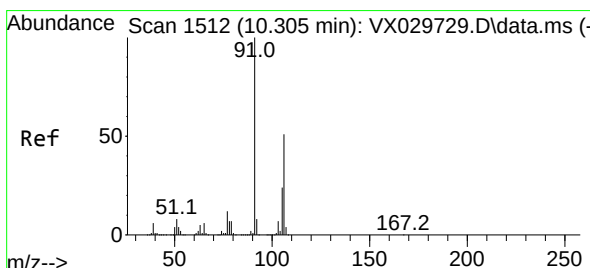
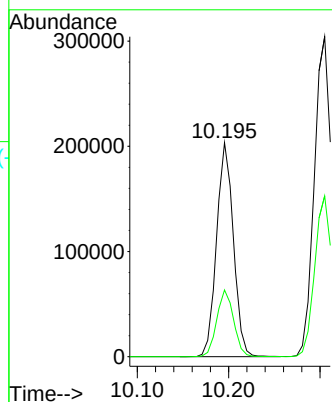
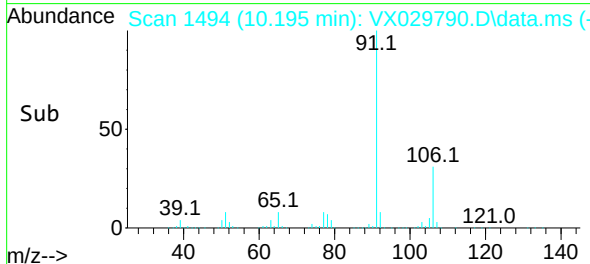
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 91 Resp: 259833
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

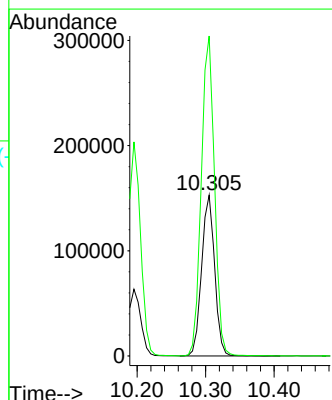
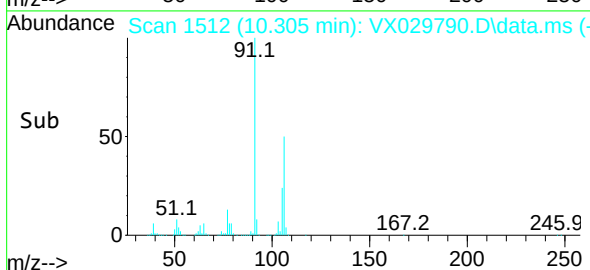
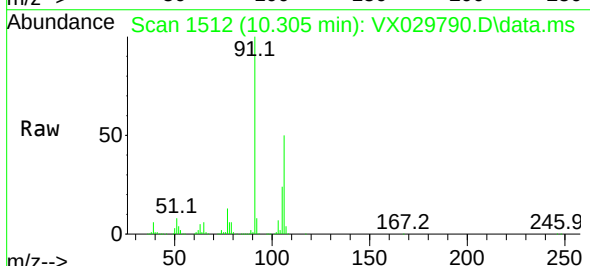
Manual Integrations
APPROVED

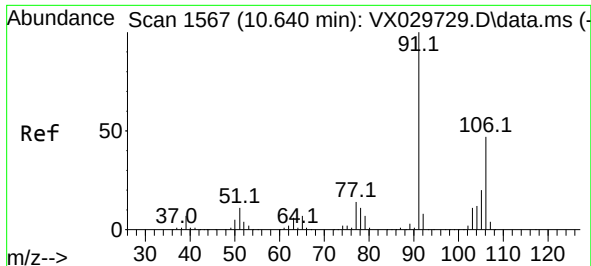
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#68
m/p-Xylenes
Concen: 43.051 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

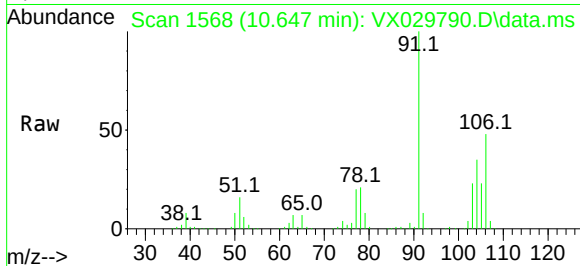
Tgt Ion:106 Resp: 202803
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6





#69
o-Xylene
Concen: 21.561 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

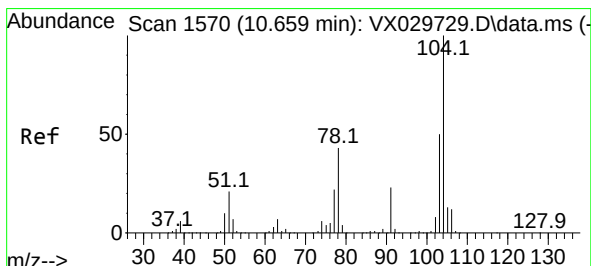
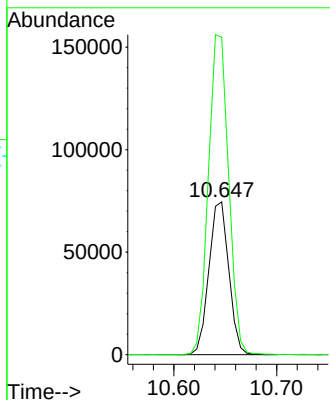
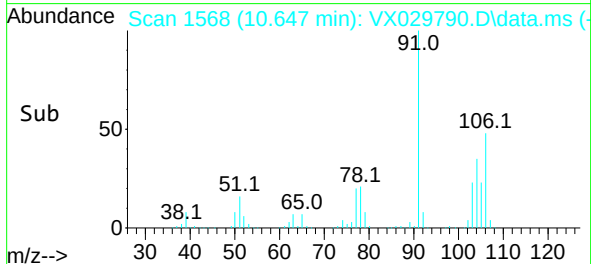
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:106 Resp: 100340
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.1

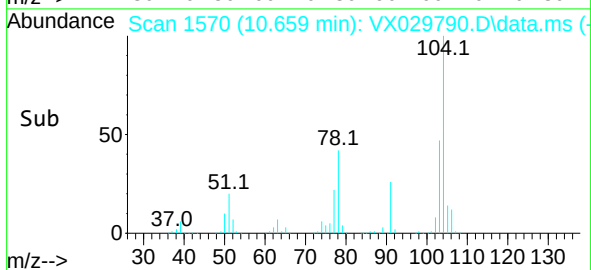
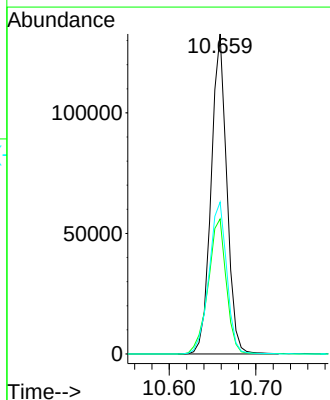
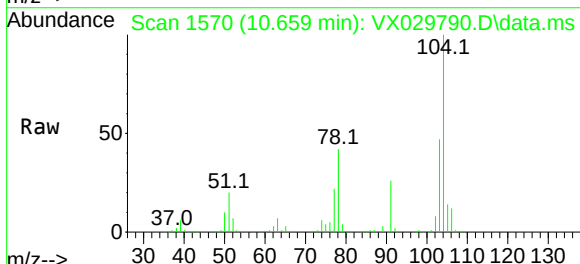
Manual Integrations
APPROVED

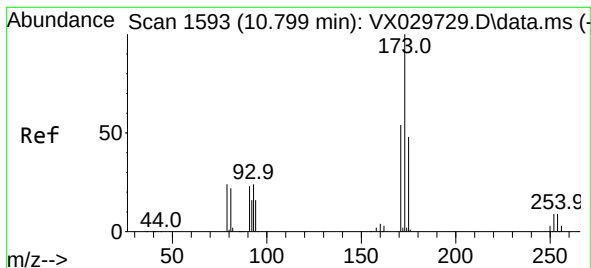
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 21.903 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

Tgt Ion:104 Resp: 166912
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 21.182 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

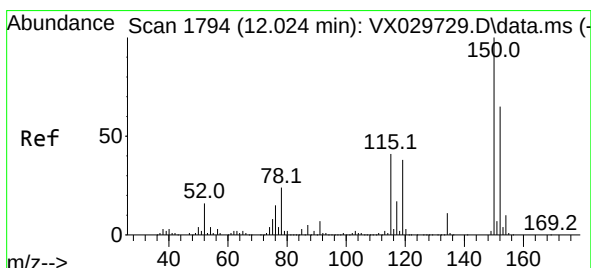
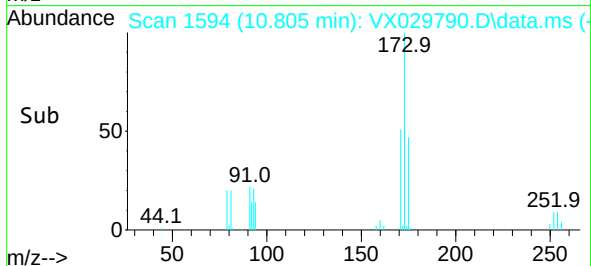
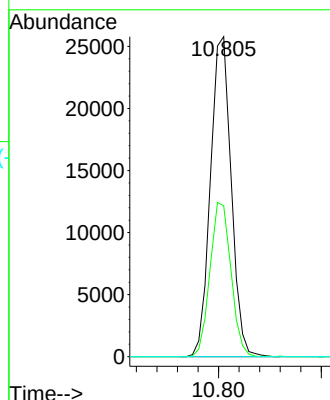
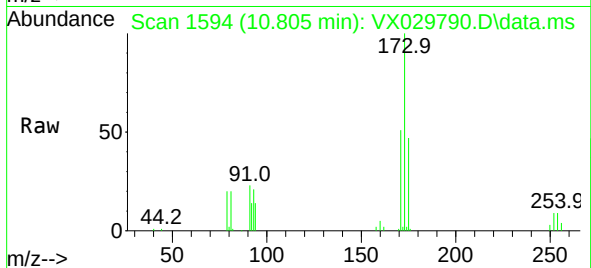
Tgt Ion:173	Resp:	3621
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

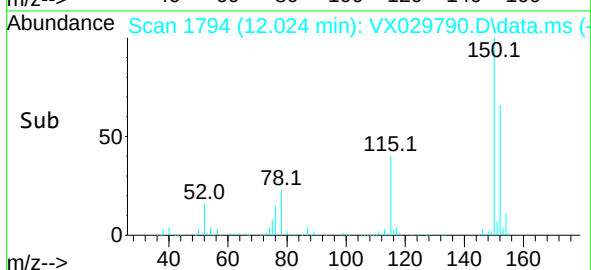
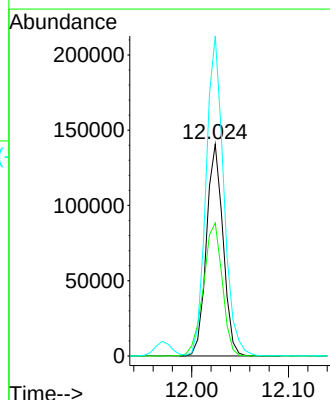
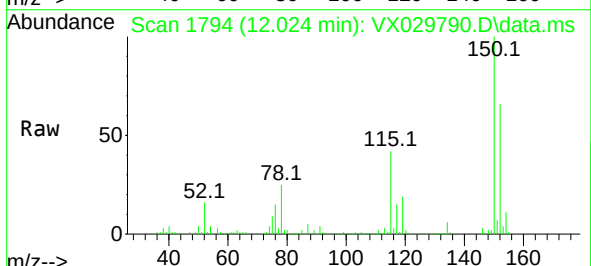
RT: 12.024 min Scan# 1794

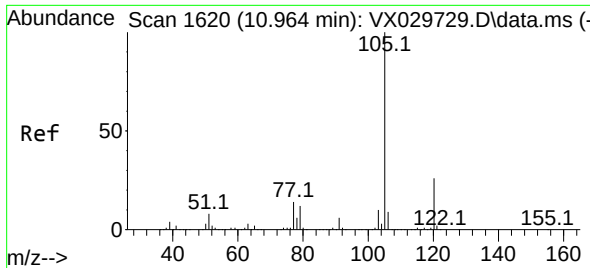
Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

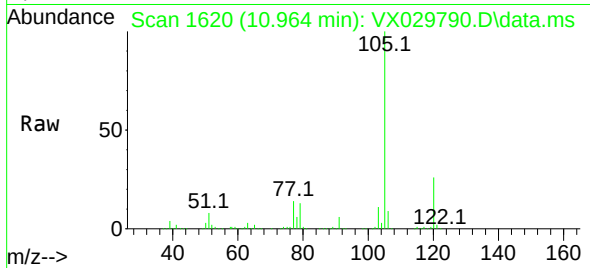
Tgt Ion:152	Resp:	168109
Ion Ratio	Lower	Upper
152	100	
115	71.2	37.5 112.7
150	160.9	0.0 338.2





#73
Isopropylbenzene
Concen: 20.887 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

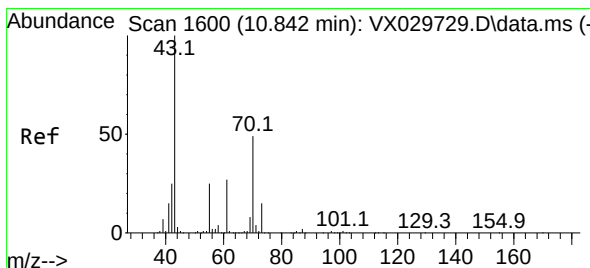
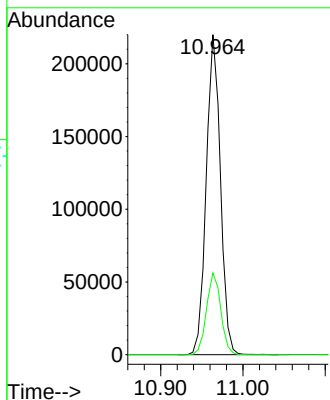
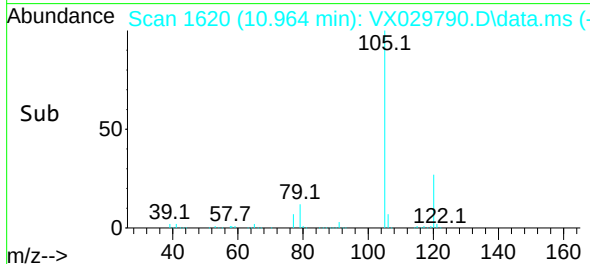
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



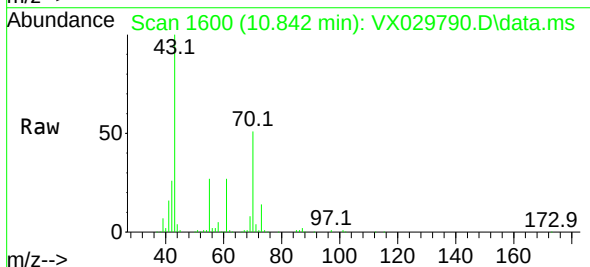
Tgt Ion:105 Resp: 263269
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5

Manual Integrations
APPROVED

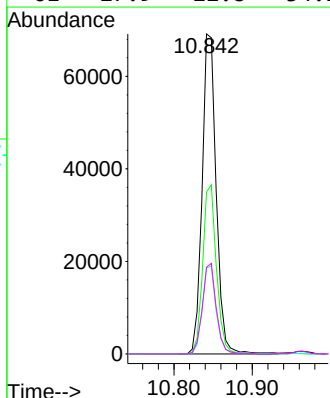
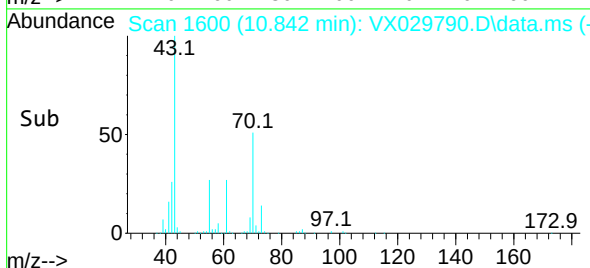
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

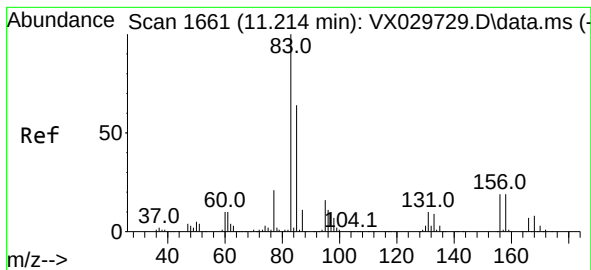


#74
N-ethyl acetate
Concen: 19.695 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



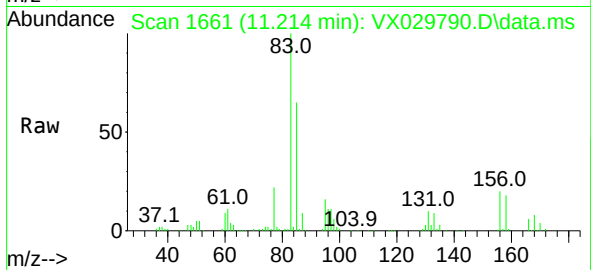
Tgt Ion: 43 Resp: 86218
Ion Ratio Lower Upper
43 100
70 51.7 42.5 63.7
55 27.1 23.1 34.7
61 27.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.268 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

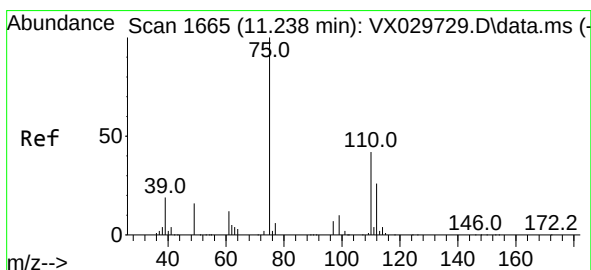
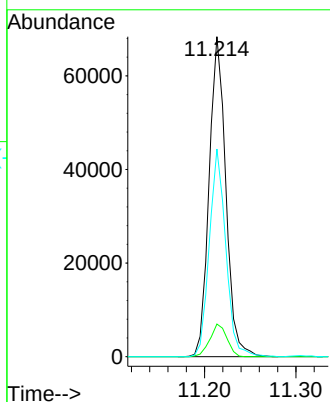
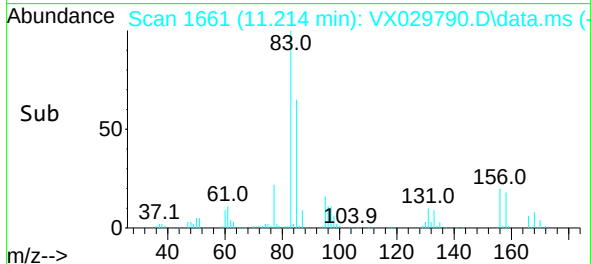
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



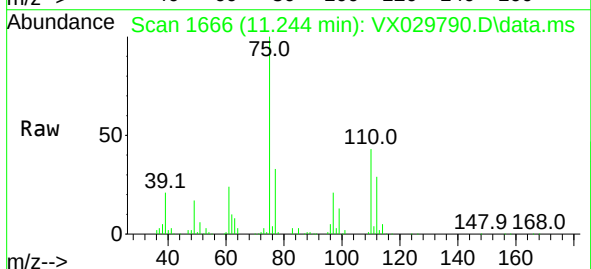
Tgt Ion: 83 Resp: 86670
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.0 32.6 97.7

Manual Integrations
APPROVED

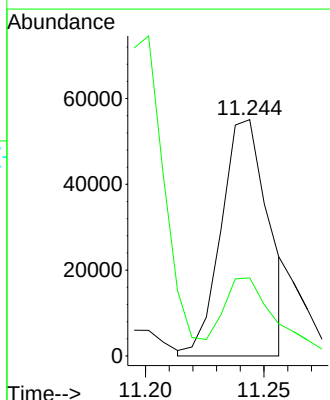
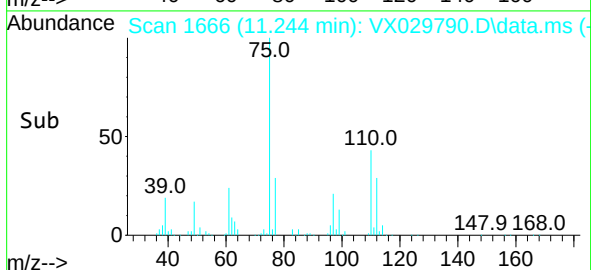
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

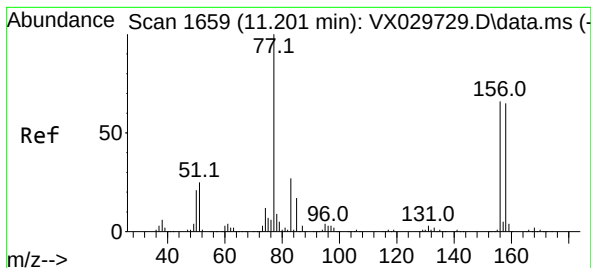


#76
1,2,3-Trichloropropane
Concen: 20.784 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



Tgt Ion: 75 Resp: 76117
Ion Ratio Lower Upper
75 100
77 36.6 19.4 58.2





#77

Bromobenzene

Concen: 21.307 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

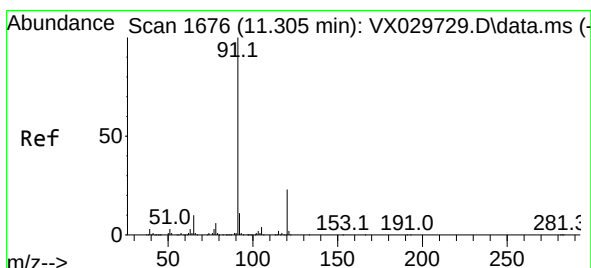
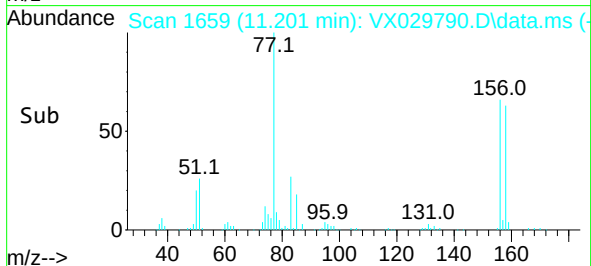
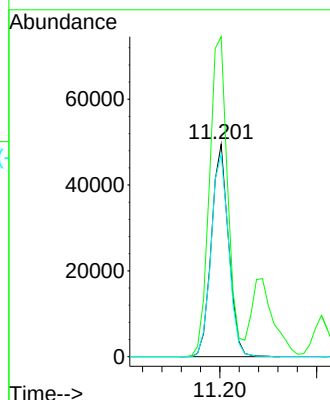
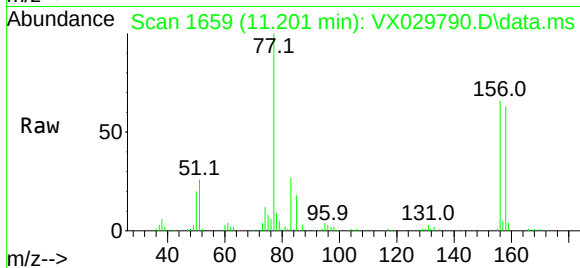
Tgt Ion:	156	Resp:	61294
Ion Ratio	Lower	Upper	
156	100		
77	160.5	78.5	235.3
158	97.2	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 20.466 ug/l

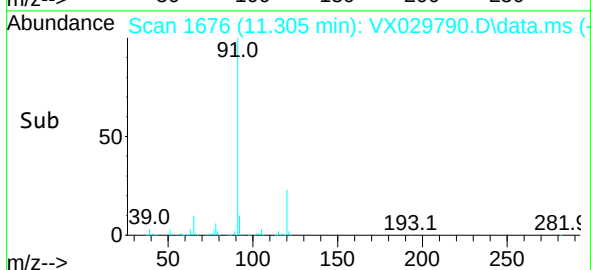
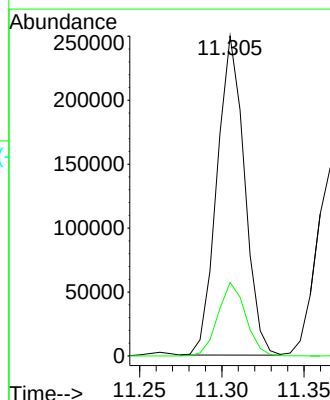
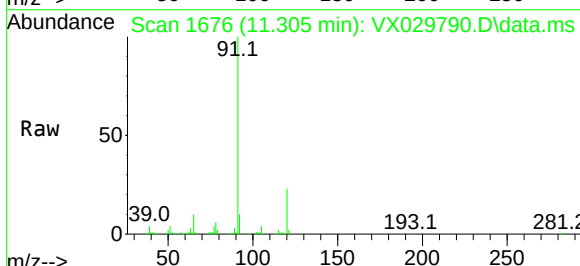
RT: 11.305 min Scan# 1676

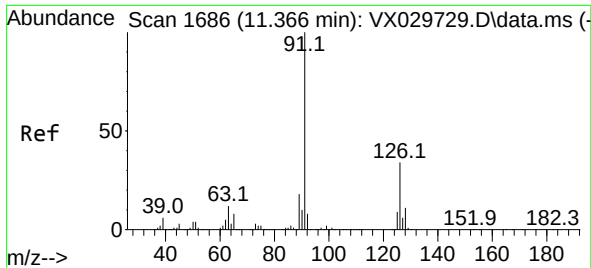
Delta R.T. -0.000 min

Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

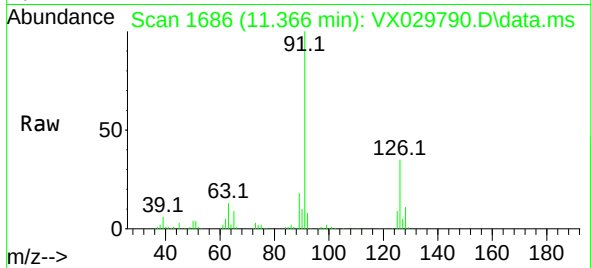
Tgt Ion:	91	Resp:	290540
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.378 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

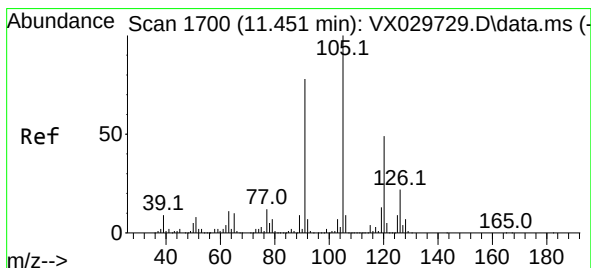
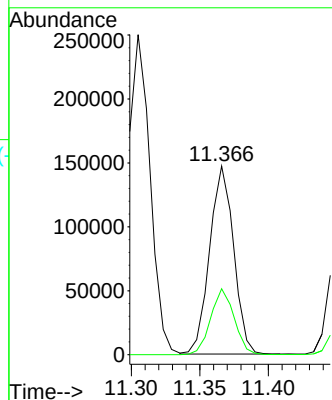
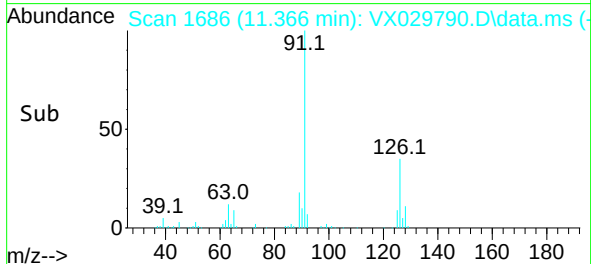
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



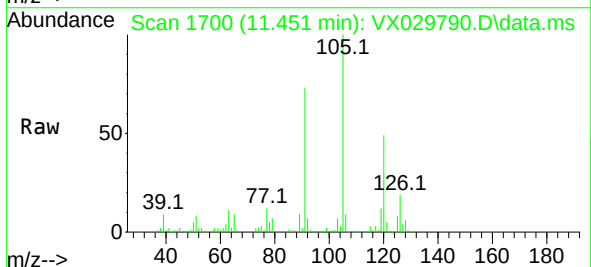
Tgt Ion: 91 Resp: 17913
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

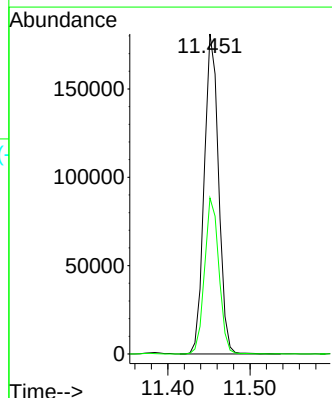
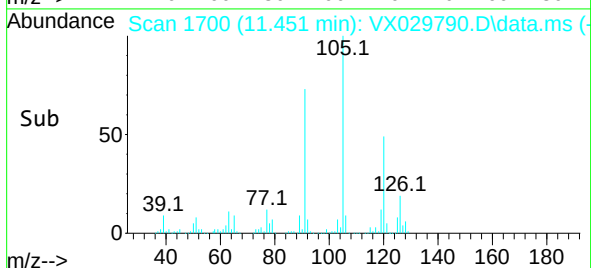
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

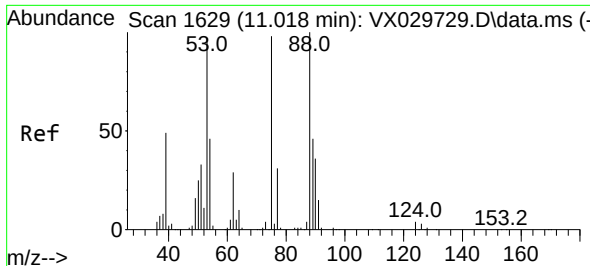


#80
1,3,5-Trimethylbenzene
Concen: 20.717 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



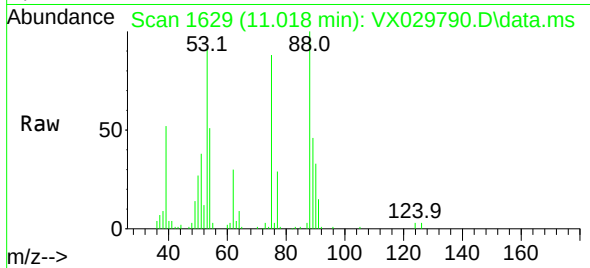
Tgt Ion:105 Resp: 219913
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.779 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

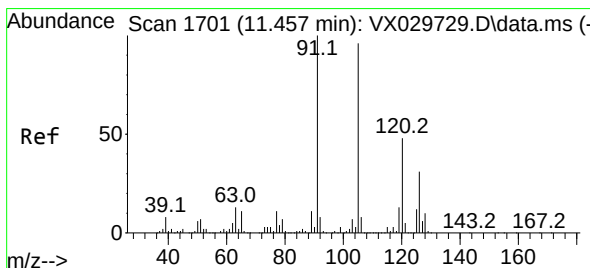
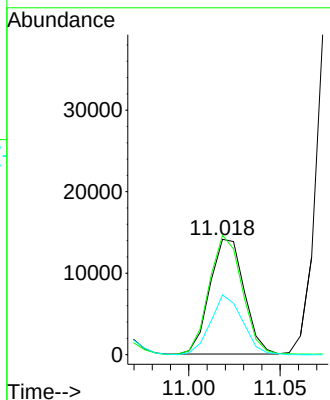
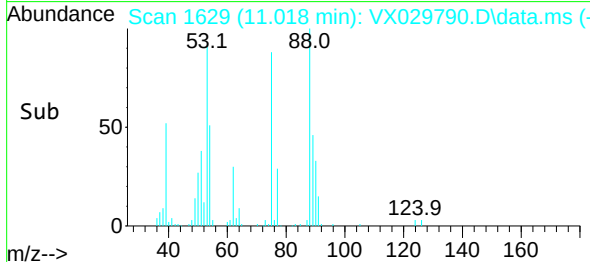
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 75 Resp: 1847
Ion Ratio Lower Upper
75 100
53 100.4 69.0 103.4
89 48.5 37.0 55.6

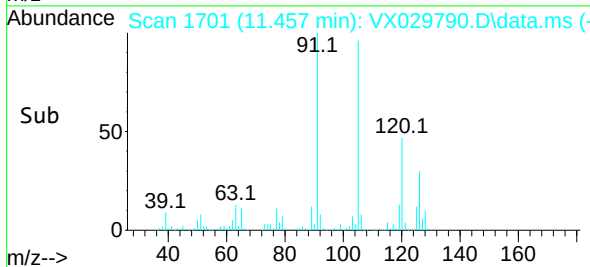
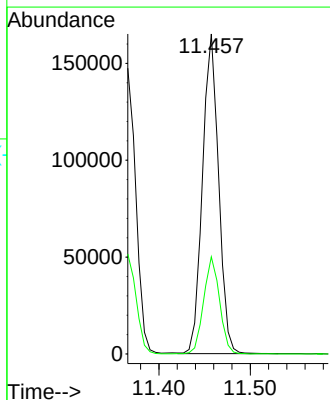
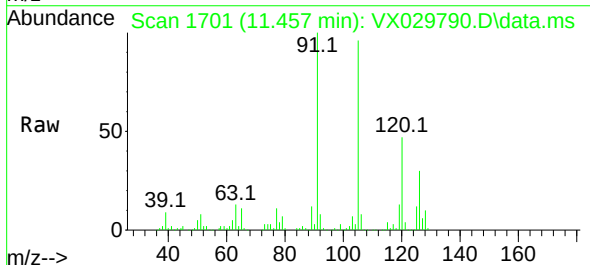
Manual Integrations
APPROVED

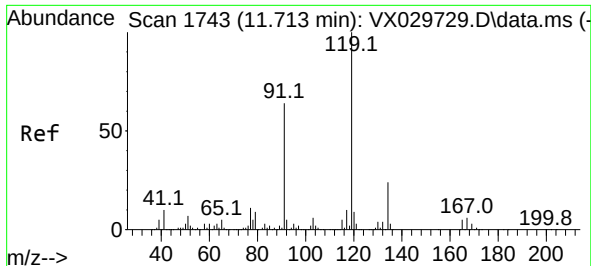
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 20.106 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

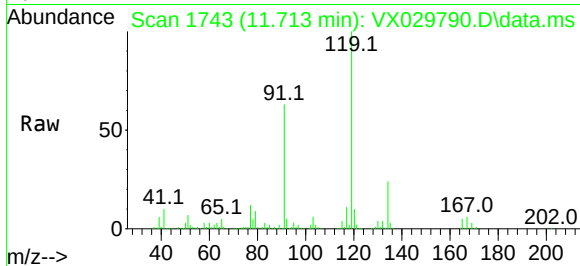
Tgt Ion: 91 Resp: 201549
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.940 ug/l
RT: 11.713 min Scan# 11730
Delta R.T. -0.006 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

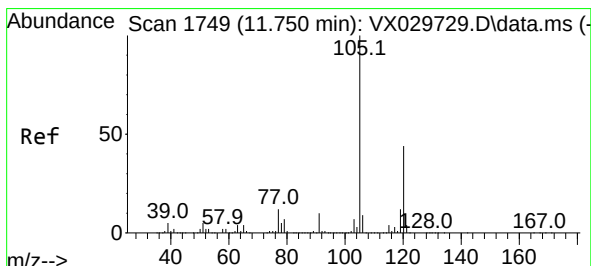
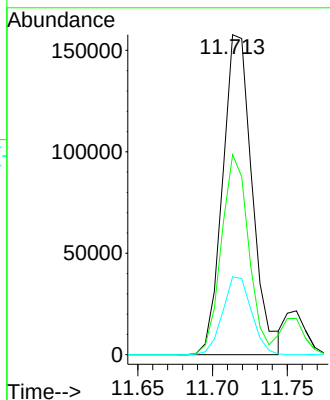
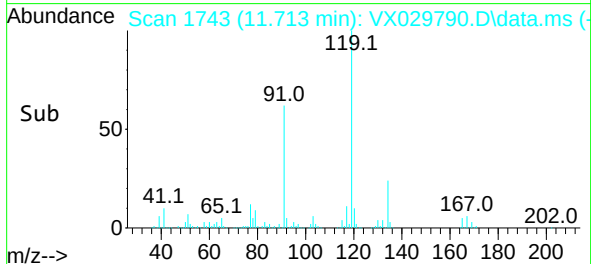
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



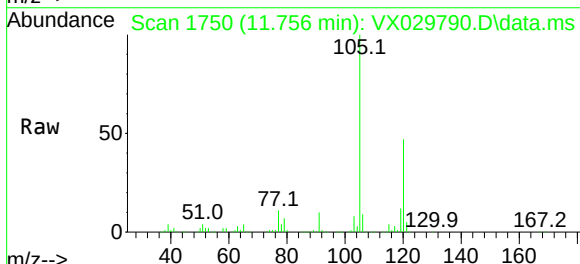
Tgt Ion:119 Resp: 216730
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

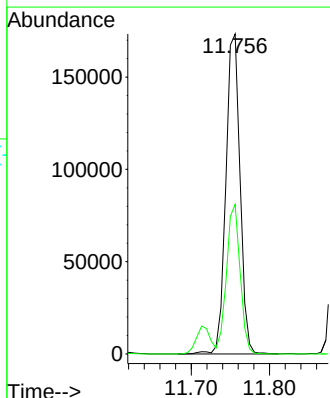
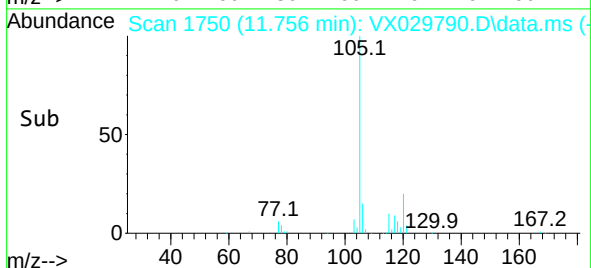
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

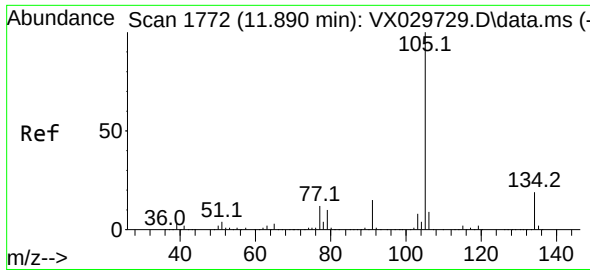


#84
1,2,4-Trimethylbenzene
Concen: 20.640 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



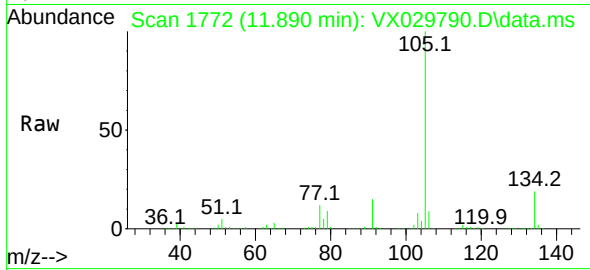
Tgt Ion:105 Resp: 218514
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.798 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029790.D
 Acq: 25 Jun 2022 01:34

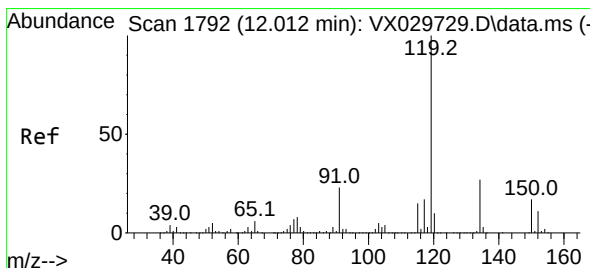
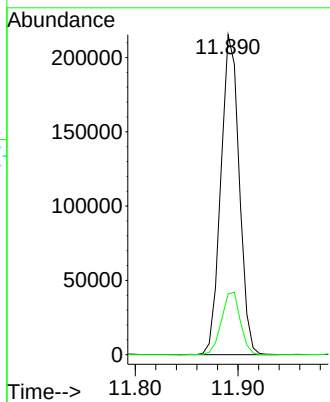
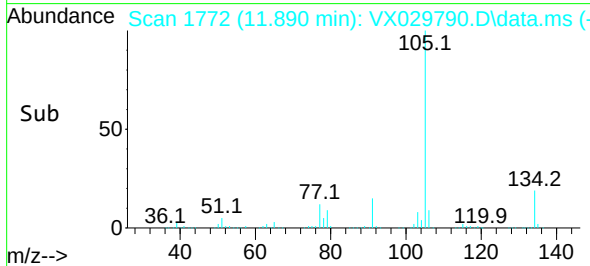
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02



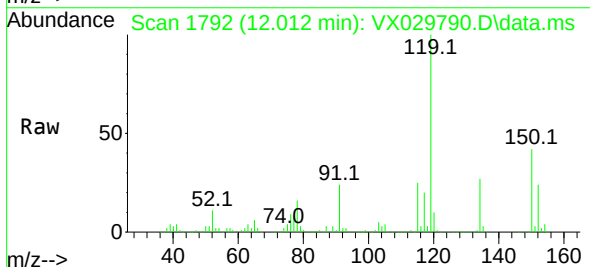
Tgt Ion:105 Resp: 26678
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

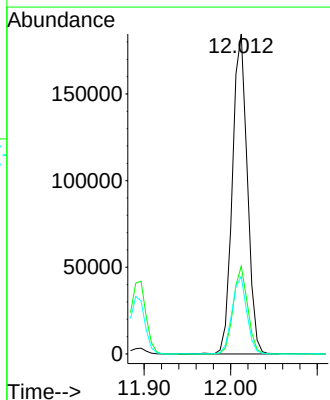
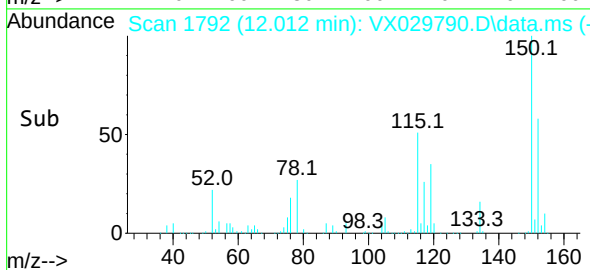
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

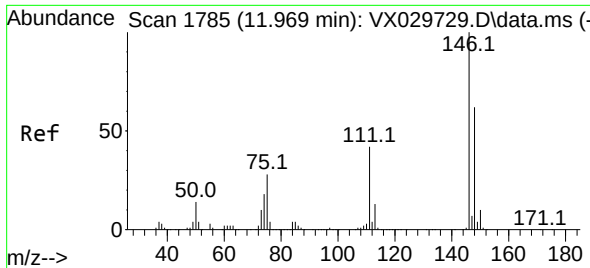


#86
 p-Isopropyltoluene
 Concen: 20.568 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029790.D
 Acq: 25 Jun 2022 01:34



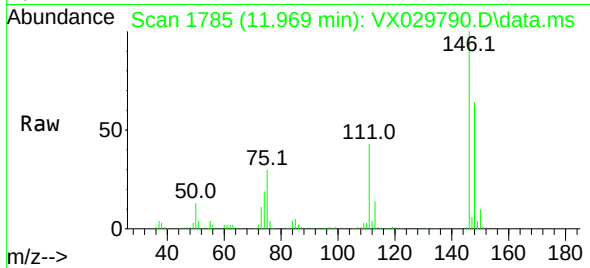
Tgt Ion:119 Resp: 220914
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.885 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

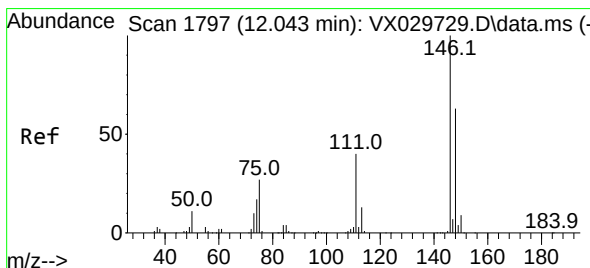
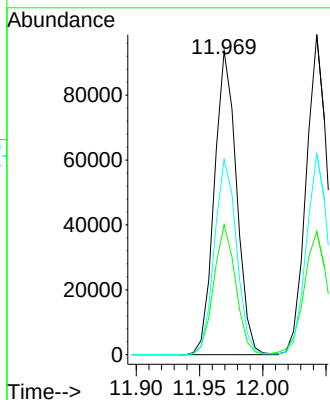
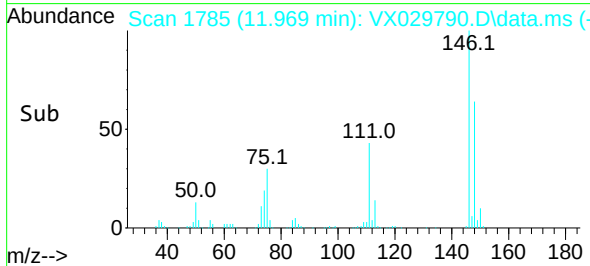
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



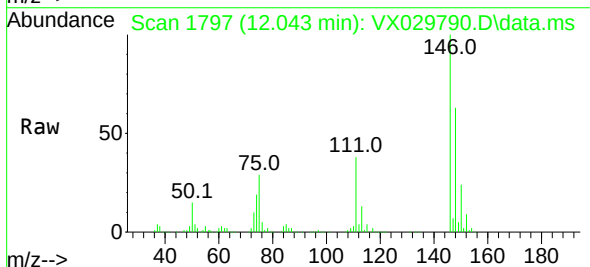
Tgt Ion:146 Resp: 114449
Ion Ratio Lower Upper
146 100
111 42.1 19.7 59.1
148 63.9 31.6 94.7

Manual Integrations
APPROVED

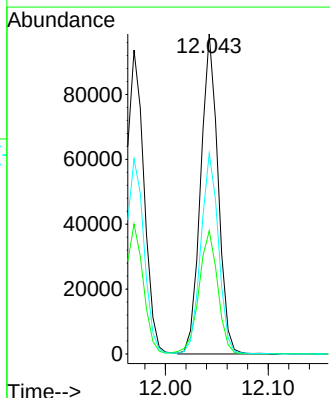
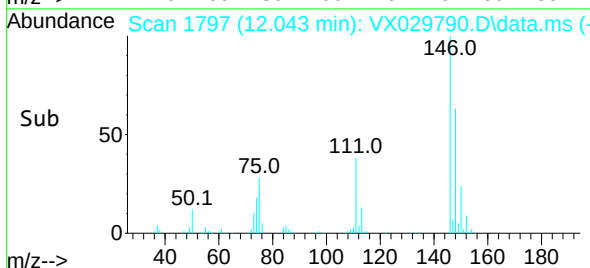
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

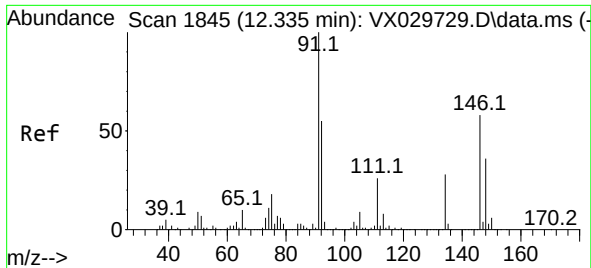


#88
1,4-Dichlorobenzene
Concen: 21.218 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34



Tgt Ion:146 Resp: 116092
Ion Ratio Lower Upper
146 100
111 41.6 19.2 57.6
148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 19.463 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029790.D

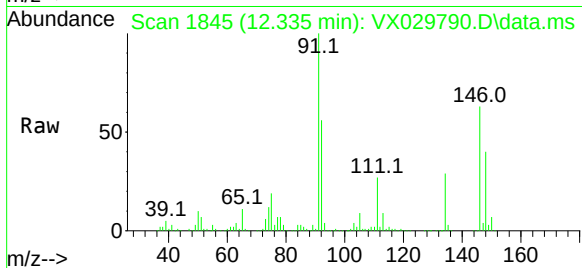
Acq: 25 Jun 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02



Tgt Ion: 91 Resp: 17643

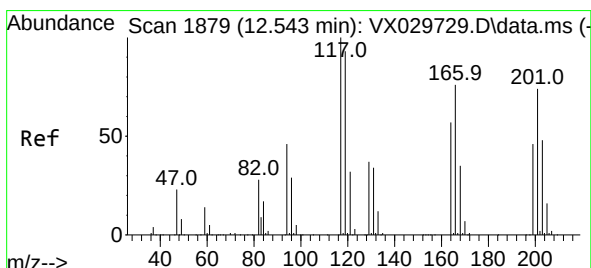
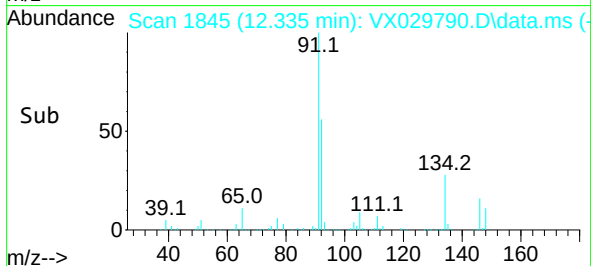
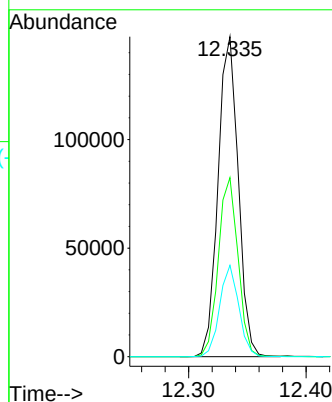
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.8	83.3
134	27.1	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#90

Hexachloroethane

Concen: 20.806 ug/l

RT: 12.543 min Scan# 1879

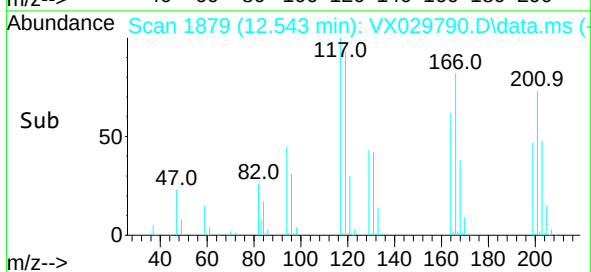
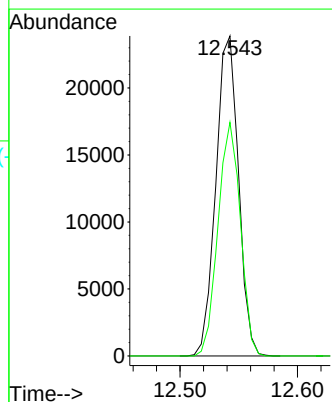
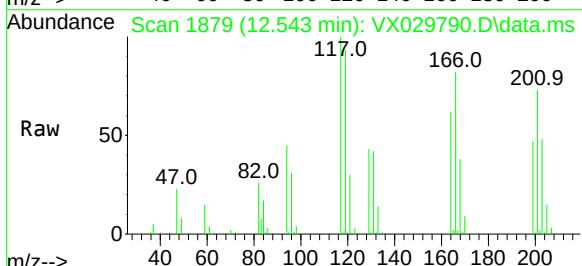
Delta R.T. 0.001 min

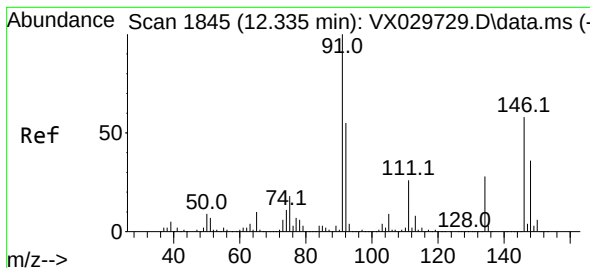
Lab File: VX029790.D

Acq: 25 Jun 2022 01:34

Tgt Ion:117 Resp: 31998

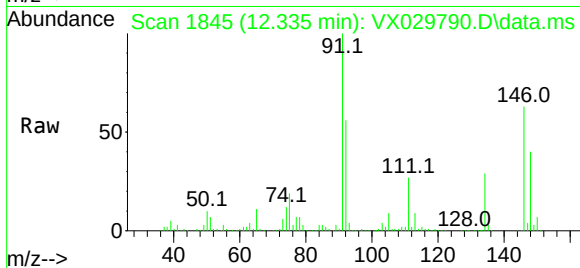
Ion	Ratio	Lower	Upper
117	100		
201	72.1	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 21.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

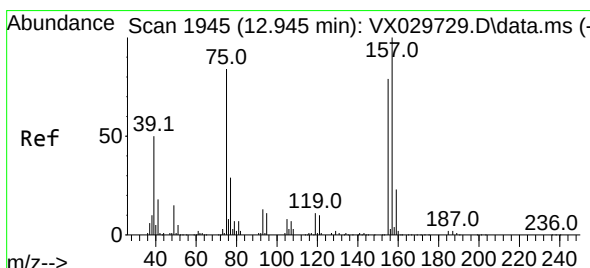
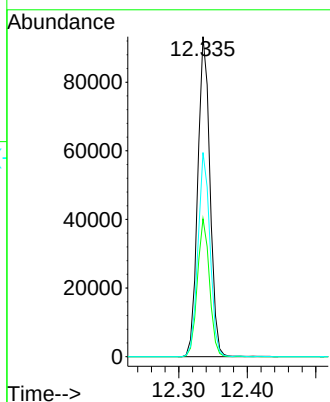
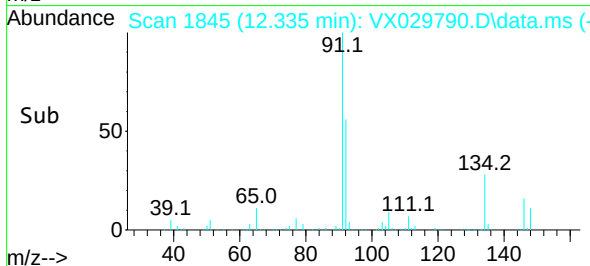
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:146 Resp: 116064
Ion Ratio Lower Upper
146 100
111 42.4 21.0 63.0
148 62.6 32.6 97.7

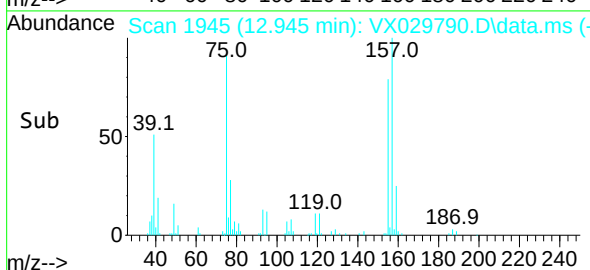
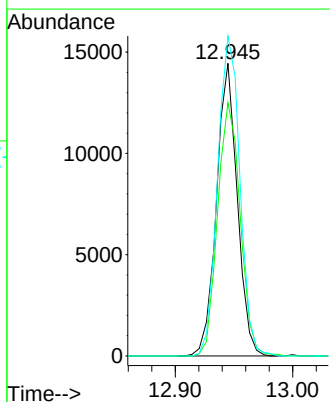
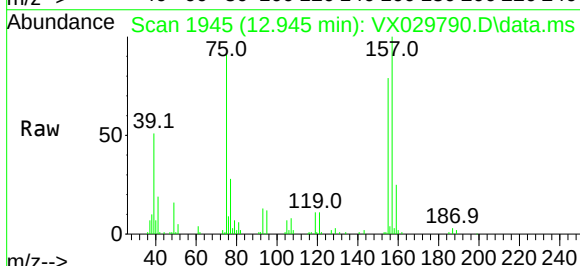
Manual Integrations
APPROVED

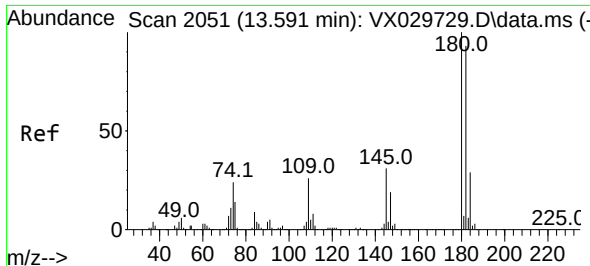
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.673 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

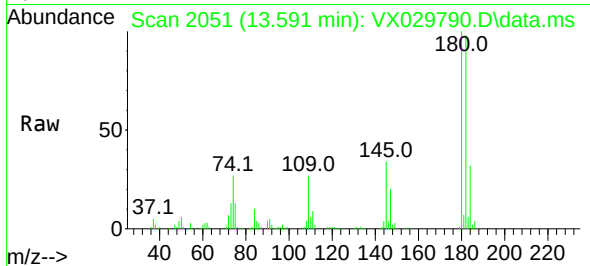
Tgt Ion: 75 Resp: 17764
Ion Ratio Lower Upper
75 100
155 93.8 47.0 141.2
157 117.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.695 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

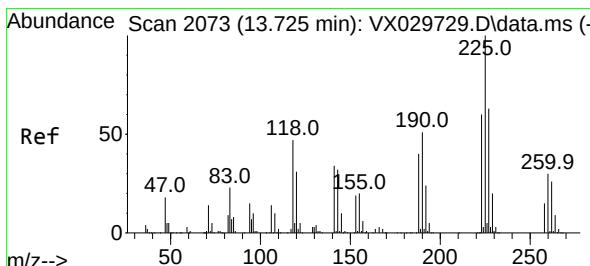
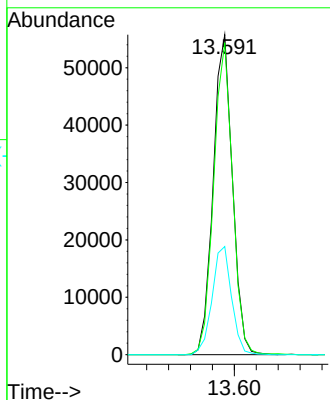
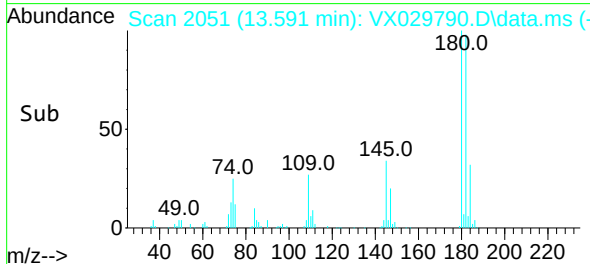
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:180 Resp: 67980
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 34.3 15.2 45.5

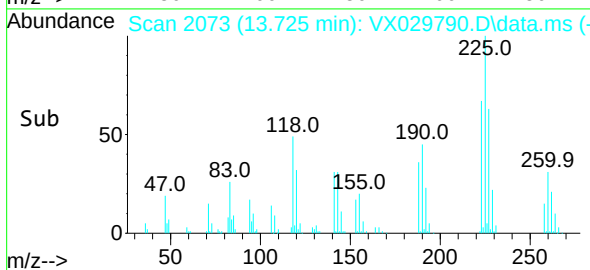
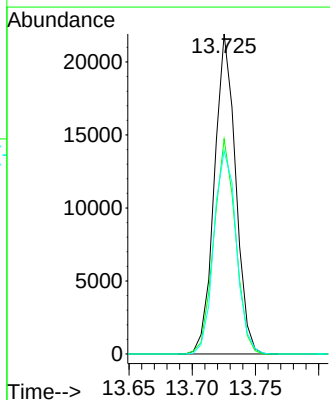
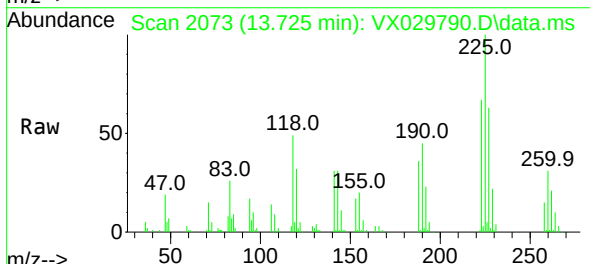
Manual Integrations
APPROVED

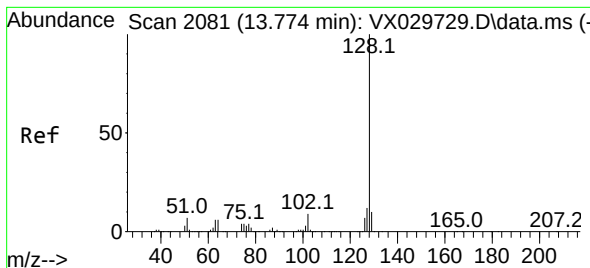
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#94
Hexachlorobutadiene
Concen: 19.008 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

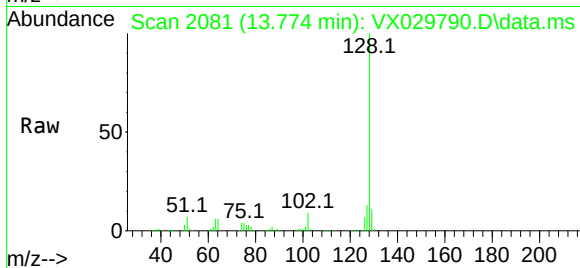
Tgt Ion:225 Resp: 25564
Ion Ratio Lower Upper
225 100
223 68.1 34.2 102.5
227 66.9 33.9 101.7





#95
Naphthalene
Concen: 22.171 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

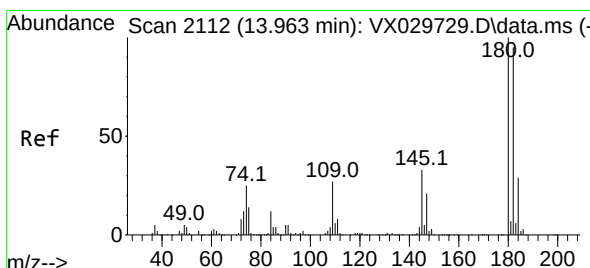
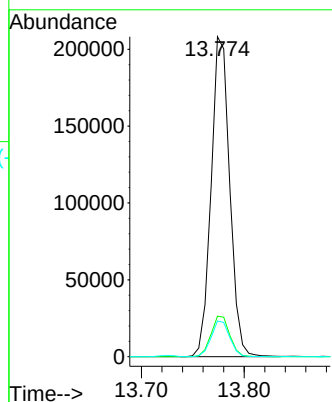
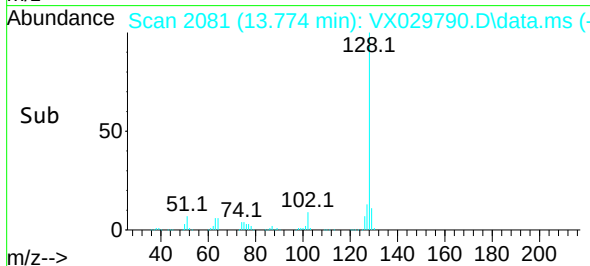
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:128 Resp: 261440
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.565 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029790.D
Acq: 25 Jun 2022 01:34

Tgt Ion:180 Resp: 70946
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 34.2 16.2 48.5

