

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029731.D
 Acq On : 23 Jun 2022 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 05:36:28 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 06/24/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	247421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144937	44.253	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.500%		
35) Dibromofluoromethane	5.385	113	133999	49.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	8.647	98	499940	51.053	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.100%		
62) 4-Bromofluorobenzene	11.079	95	193162	52.306	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	165525	55.242	ug/l	98
3) Chloromethane	1.288	50	144852	44.874	ug/l	100
4) Vinyl Chloride	1.374	62	151426	50.952	ug/l	99
5) Bromomethane	1.612	94	65451	43.166	ug/l	99
6) Chloroethane	1.685	64	87226	49.072	ug/l	97
7) Trichlorofluoromethane	1.886	101	214125	51.715	ug/l	96
8) Diethyl Ether	2.136	74	82314	50.462	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	143684	55.343	ug/l	99
10) Methyl Iodide	2.453	142	128495	43.813	ug/l	100
11) Tert butyl alcohol	3.002	59	152393	212.114	ug/l	98
12) 1,1-Dichloroethene	2.319	96	138912	55.418	ug/l	92
13) Acrolein	2.239	56	40523	224.607	ug/l	97
14) Allyl chloride	2.666	41	207714	51.324	ug/l	95
15) Acrylonitrile	3.062	53	391312	255.439	ug/l	98
16) Acetone	2.386	43	361700	277.068	ug/l	100
17) Carbon Disulfide	2.514	76	343733	52.895	ug/l	100
18) Methyl Acetate	2.703	43	173339	50.221	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	457633	52.588	ug/l	99
20) Methylene Chloride	2.788	84	149624	51.460	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	149683	54.635	ug/l	95
22) Diisopropyl ether	3.757	45	405406	50.637	ug/l #	86
23) Vinyl Acetate	3.721	43	1716235	256.777	ug/l	100
24) 1,1-Dichloroethane	3.611	63	252421	52.426	ug/l	98
25) 2-Butanone	4.556	43	534004	258.788	ug/l	99
26) 2,2-Dichloropropane	4.477	77	203339	54.261	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	173287	54.140	ug/l	93
28) Bromochloromethane	4.891	49	87536	47.586	ug/l	96
29) Tetrahydrofuran	5.007	42	331791	241.268	ug/l	97
30) Chloroform	5.093	83	262574	51.533	ug/l	98
31) Cyclohexane	5.471	56	235525	53.564	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	233932	52.051	ug/l	97
36) 1,1-Dichloropropene	5.690	75	201139	55.440	ug/l	98
37) Ethyl Acetate	4.715	43	190873	51.326	ug/l	98
38) Carbon Tetrachloride	5.678	117	196210	54.996	ug/l	98
39) Methylcyclohexane	7.379	83	265410	58.677	ug/l	96
40) Benzene	6.038	78	599485	55.744	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	102806	52.472	ug/l	98
42) 1,2-Dichloroethane	6.086	62	190442	51.514	ug/l	97
43) Isopropyl Acetate	6.342	43	306225	52.955	ug/l	99
44) Trichloroethene	7.129	130	171488	56.418	ug/l	100
45) 1,2-Dichloropropane	7.434	63	145531	55.177	ug/l	98
46) Dibromomethane	7.580	93	105197	55.493	ug/l	96
47) Bromodichloromethane	7.824	83	196397	53.764	ug/l	100
48) Methyl methacrylate	7.690	41	147423	51.995	ug/l	95
49) 1,4-Dioxane	7.684	88	72393	990.307	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	958990	257.292	ug/l	100
52) Toluene	8.720	92	390257	56.671	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	214370	58.073	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	238248	57.638	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	151639	54.461	ug/l	96
56) Ethyl methacrylate	9.116	69	239855	57.022	ug/l	97
57) 1,3-Dichloropropane	9.311	76	251204	54.170	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	486918	246.369	ug/l	95
59) 2-Hexanone	9.433	43	756497	268.030	ug/l	98
60) Dibromochloromethane	9.525	129	151881	56.184	ug/l	97
61) 1,2-Dibromoethane	9.610	107	162851	56.414	ug/l	98
64) Tetrachloroethene	9.275	164	153814	58.468	ug/l	98
65) Chlorobenzene	10.080	112	413197	57.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	145254	56.675	ug/l	99
67) Ethyl Benzene	10.195	91	738994	57.552	ug/l	98
68) m/p-Xylenes	10.305	106	579520	115.731	ug/l	100
69) o-Xylene	10.640	106	285070	57.621	ug/l	100
70) Styrene	10.659	104	478281	59.044	ug/l	99
71) Bromoform	10.799	173	103691	57.062	ug/l	98
73) Isopropylbenzene	10.964	105	742505	55.237	ug/l	99
74) N-amyl acetate	10.842	43	252503	54.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	222923	51.295	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	207487m	53.126	ug/l	
77) Bromobenzene	11.201	156	173058	56.410	ug/l	98
78) n-propylbenzene	11.305	91	855172	56.486	ug/l	99
79) 2-Chlorotoluene	11.366	91	511913	54.608	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	634486	56.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	65089	55.442	ug/l	95
82) 4-Chlorotoluene	11.457	91	591112	55.295	ug/l	99
83) tert-Butylbenzene	11.713	119	617488	55.943	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	632808	56.048	ug/l	100
85) sec-Butylbenzene	11.890	105	776583	56.770	ug/l	100
86) p-Isopropyltoluene	12.012	119	662415	57.832	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	332429	56.883	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	333500	57.155	ug/l	98
89) n-Butylbenzene	12.335	91	564315	58.375	ug/l	99
90) Hexachloroethane	12.543	117	94836	57.823	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	320270	55.752	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48550	50.418	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	207904	59.348	ug/l	99
94) Hexachlorobutadiene	13.725	225	81748	56.997	ug/l	94
95) Naphthalene	13.774	128	748169	59.494	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	205930	58.695	ug/l	94

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ClientSampleId :
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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

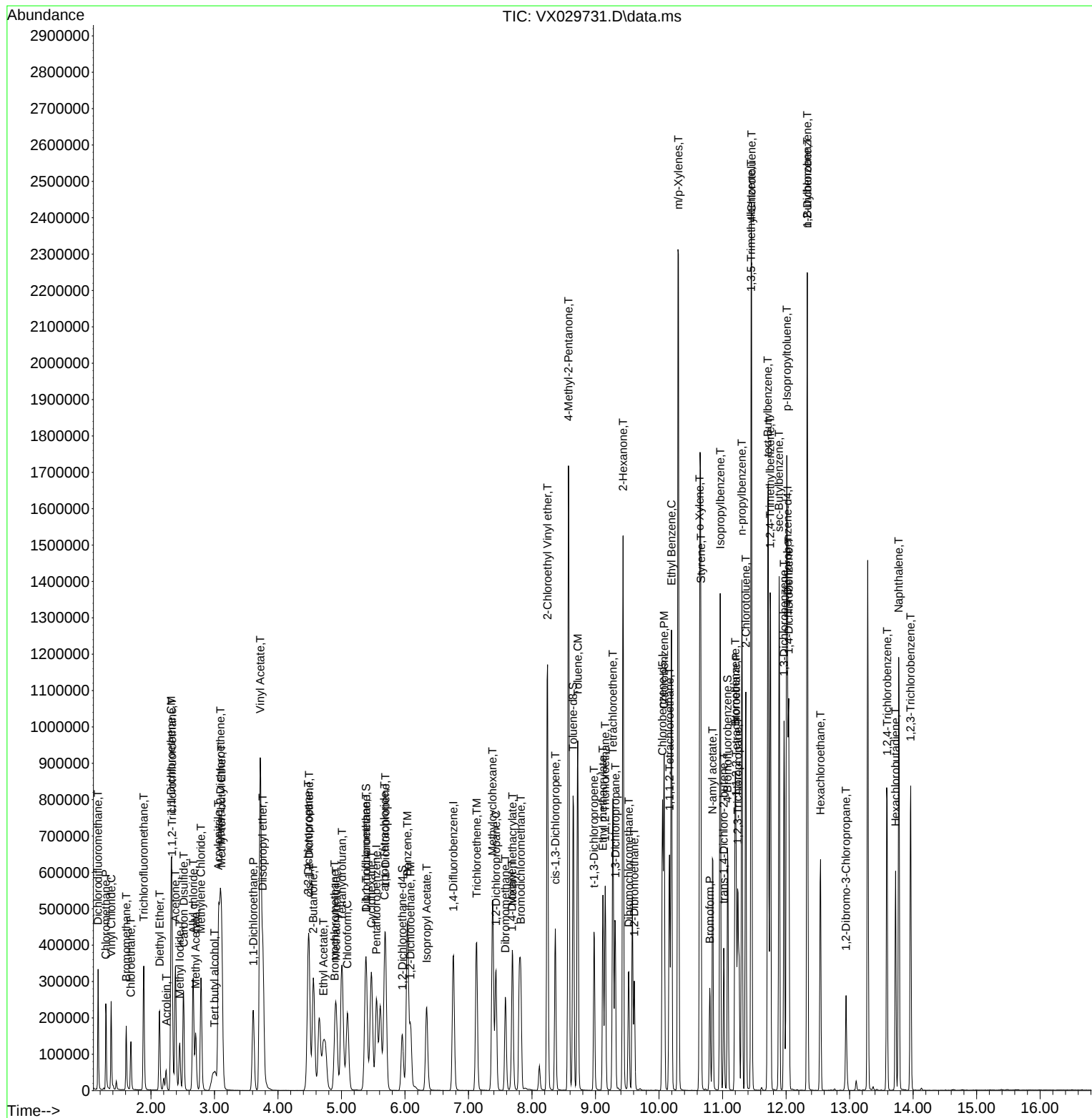
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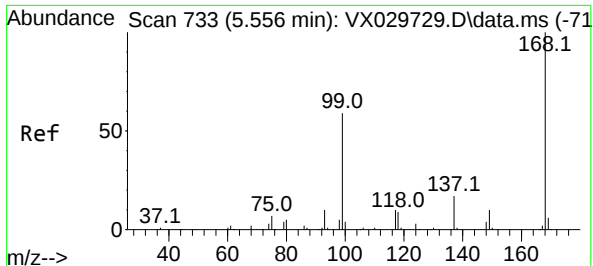
Instrument :
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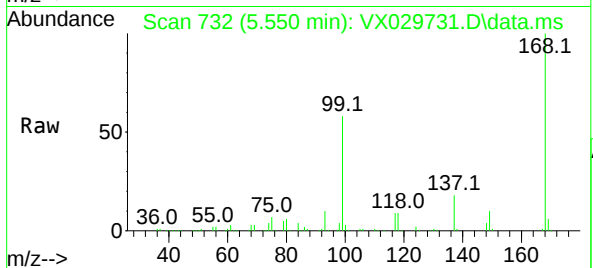
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029731.D
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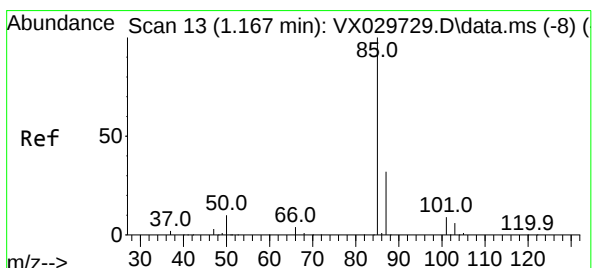
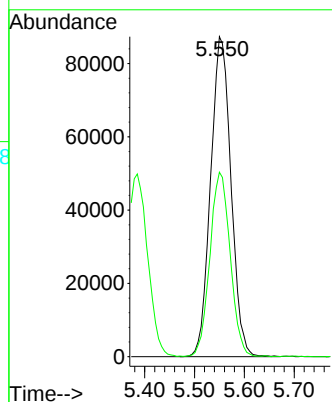
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 24742
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

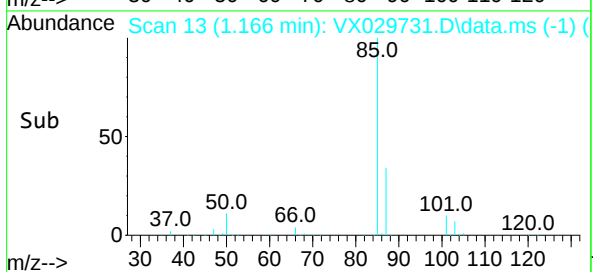
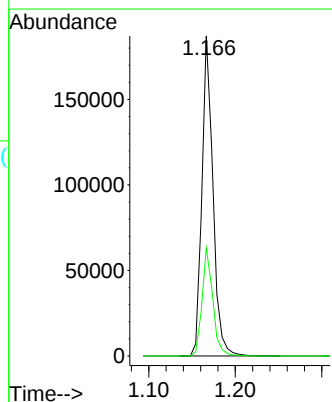
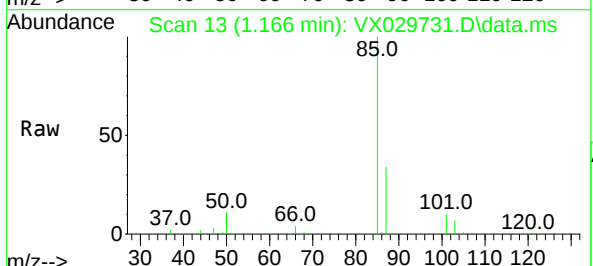
Manual Integrations
APPROVED

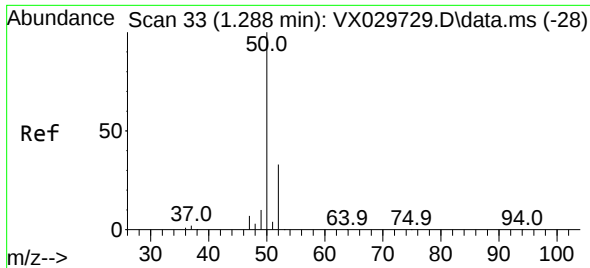
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 55.242 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

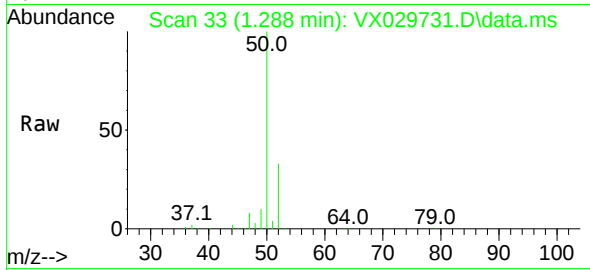
Tgt Ion: 85 Resp: 165525
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6





#3
Chloromethane
Concen: 44.874 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

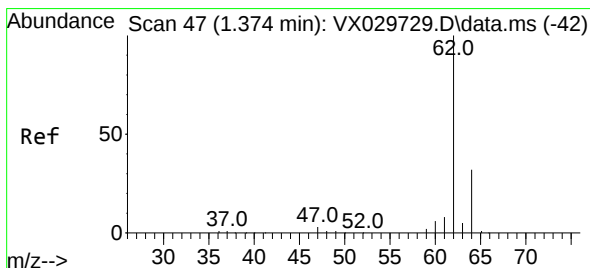
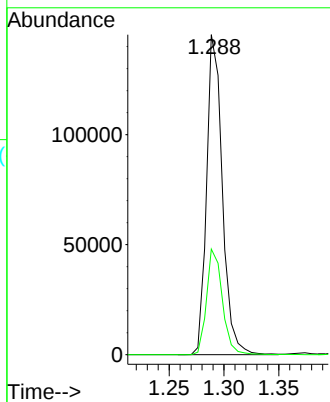
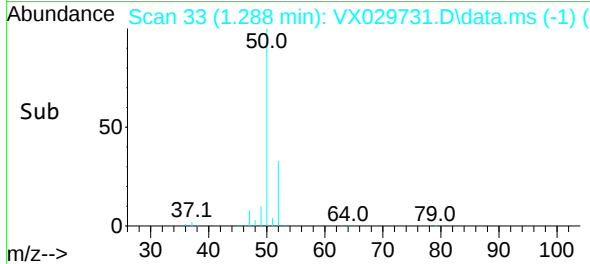
Instrument :
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ClientSampleId :
VSTDCCC050



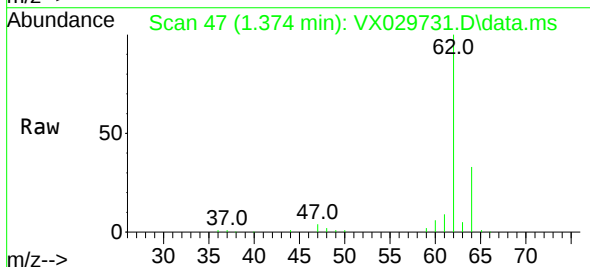
Tgt Ion: 50 Resp: 144852
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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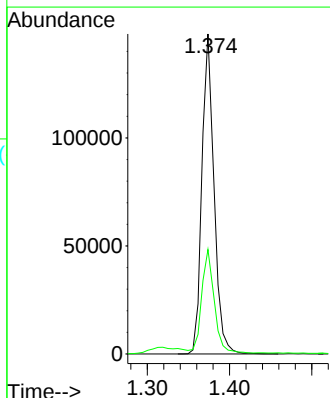
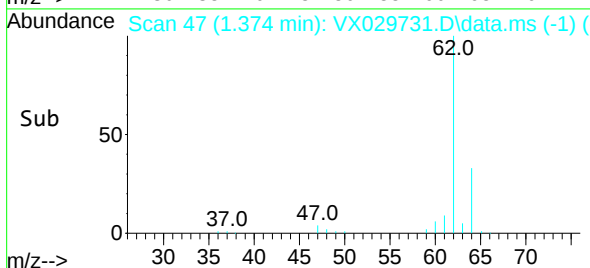
Reviewed By :John Carlone 06/24/2022
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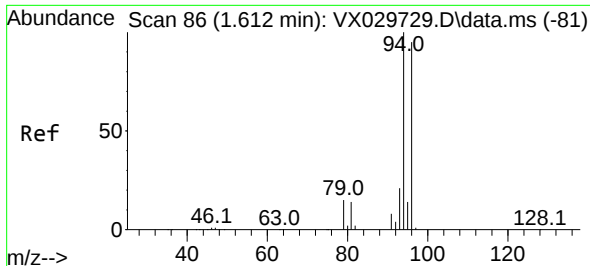


#4
Vinyl Chloride
Concen: 50.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 62 Resp: 151426
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





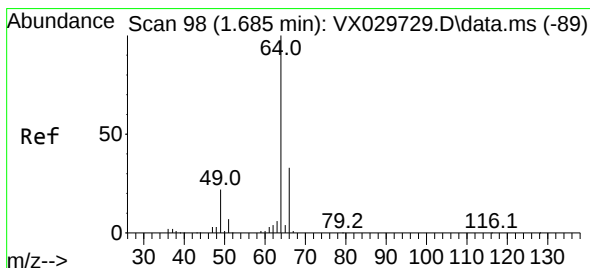
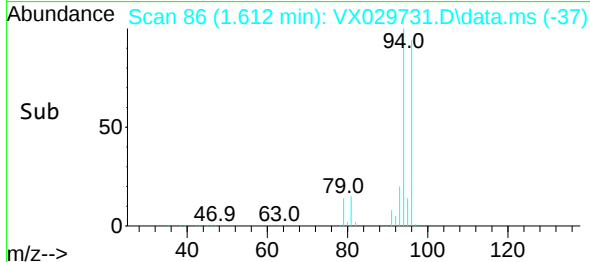
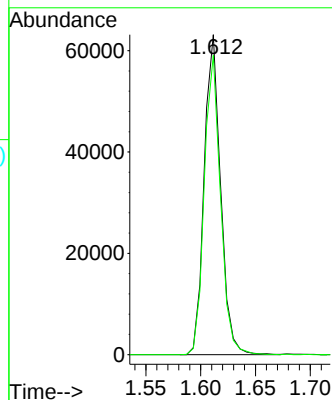
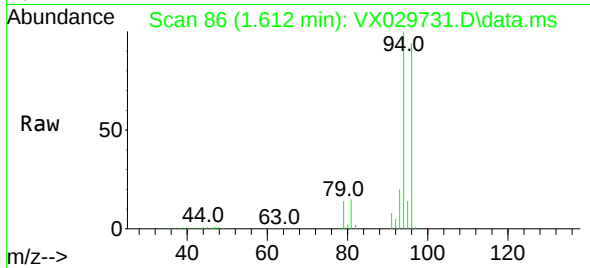
#5
Bromomethane
Concen: 43.166 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
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Client Sample Id :
VSTDCCC050

Tgt Ion: 94 Resp: 6545
Ion Ratio Lower Upper
94 100
96 93.6 75.3 112.9

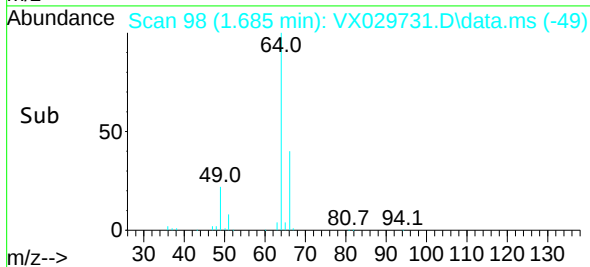
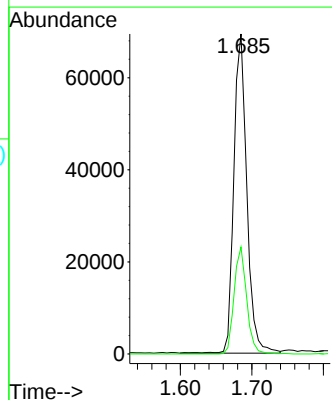
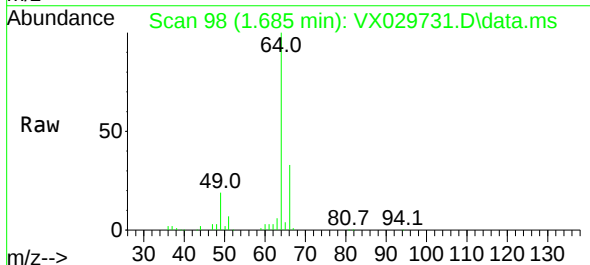
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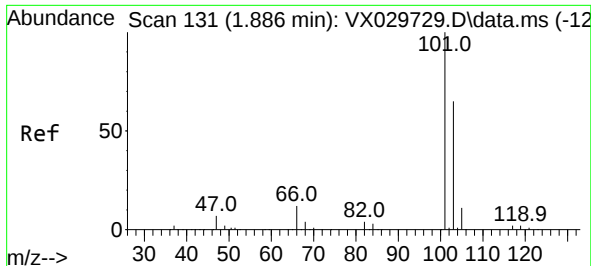
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 49.072 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion: 64 Resp: 87226
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





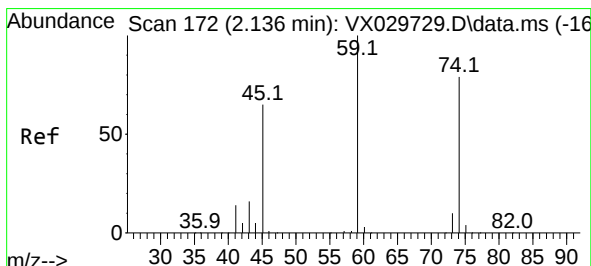
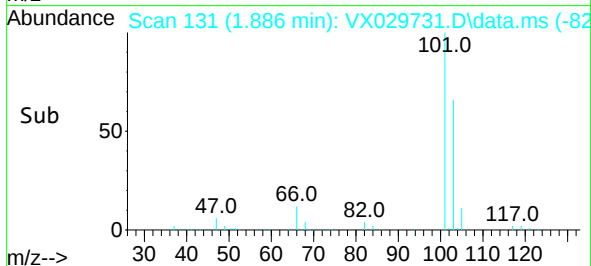
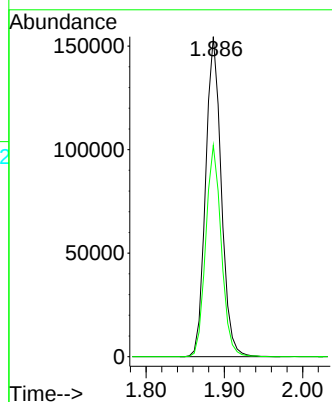
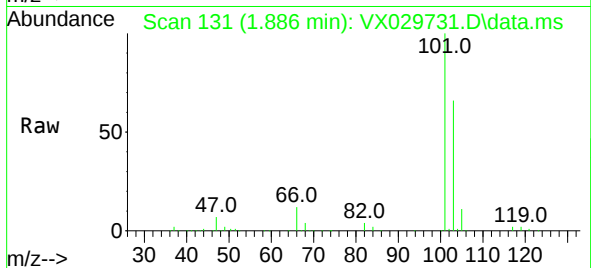
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Trichlorofluoromethane
Concen: 51.715 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 21412
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

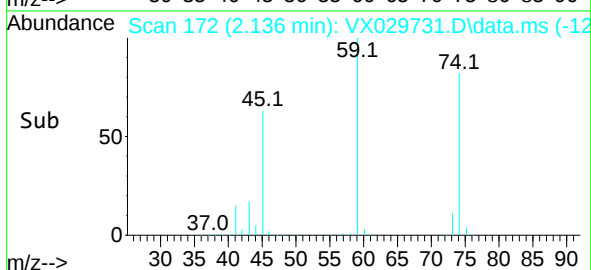
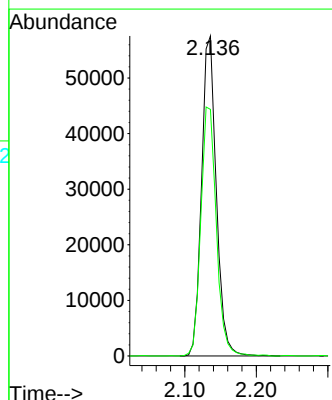
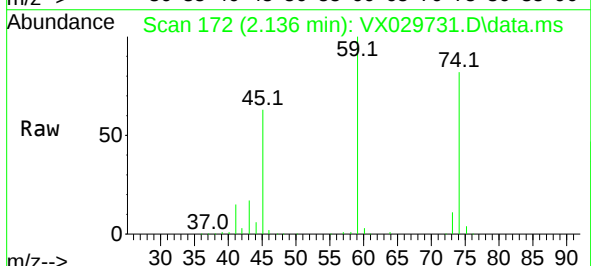
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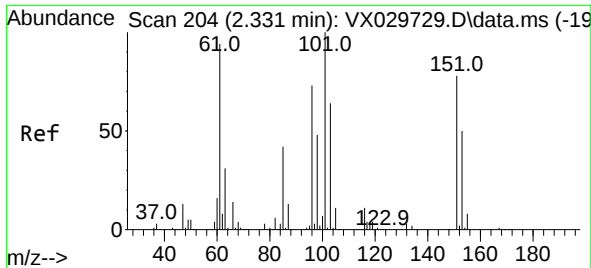
Reviewed By :John Carlone 06/24/2022
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#8
Diethyl Ether
Concen: 50.462 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029731.D
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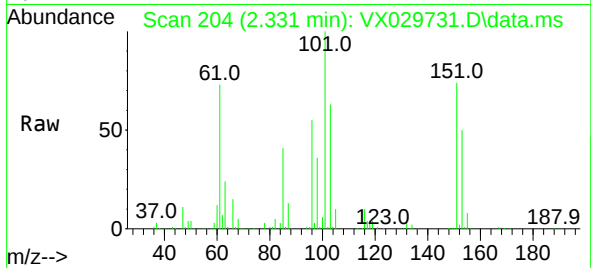
Tgt Ion: 74 Resp: 82314
Ion Ratio Lower Upper
74 100
45 81.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.343 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

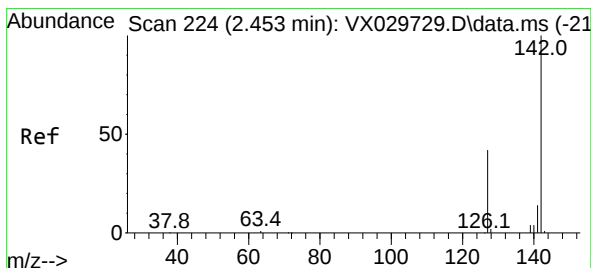
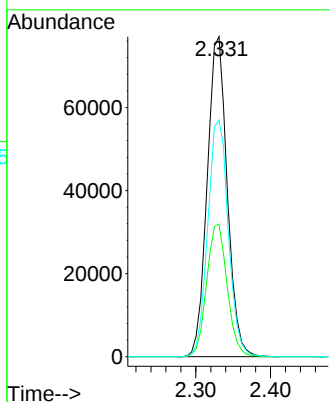
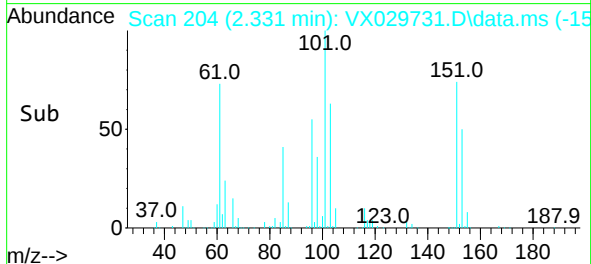
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



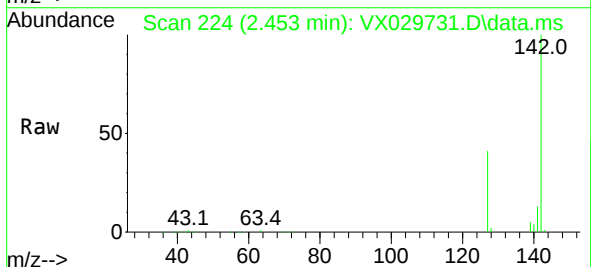
Tgt Ion:101 Resp: 143684
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 76.1 61.8 92.6

Manual Integrations
APPROVED

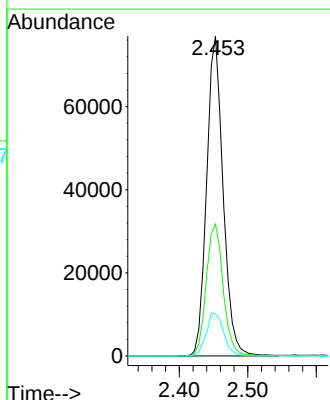
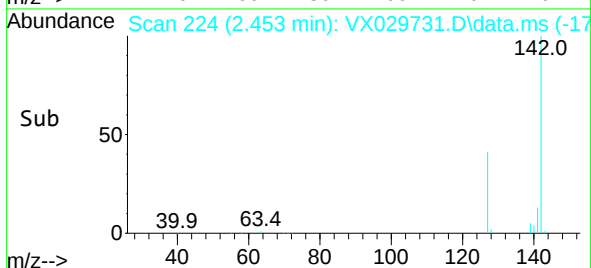
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

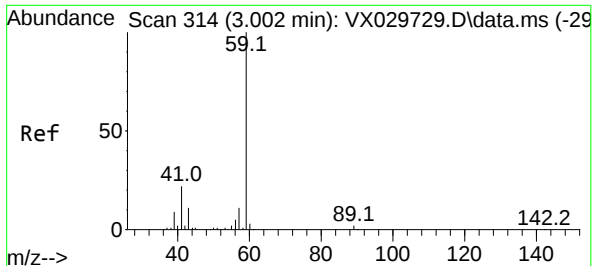


#10
Methyl Iodide
Concen: 43.813 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



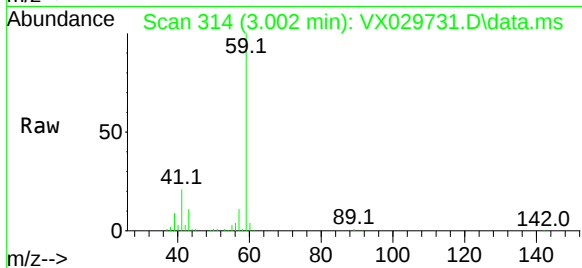
Tgt Ion:142 Resp: 128495
Ion Ratio Lower Upper
142 100
127 42.5 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 212.114 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.019 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

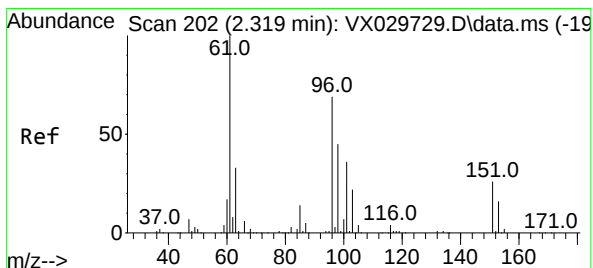
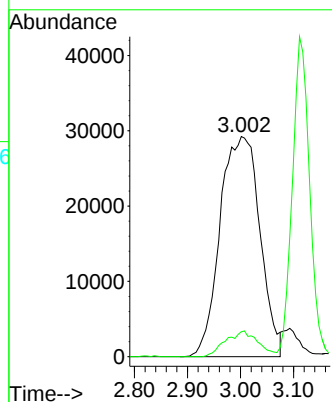
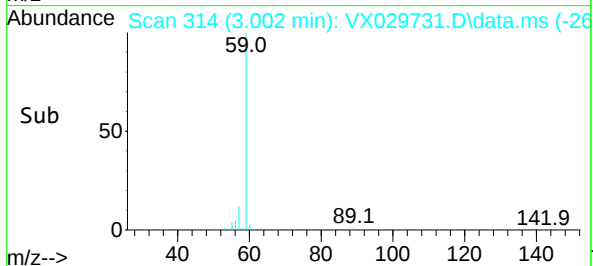
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



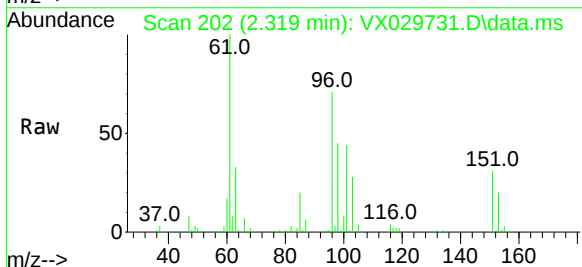
Tgt Ion: 59 Resp: 15239
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

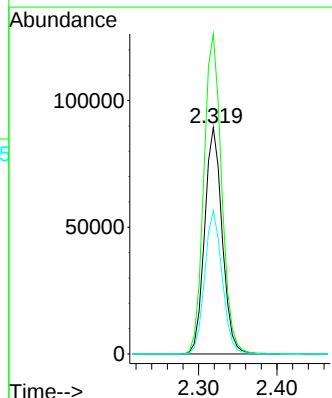
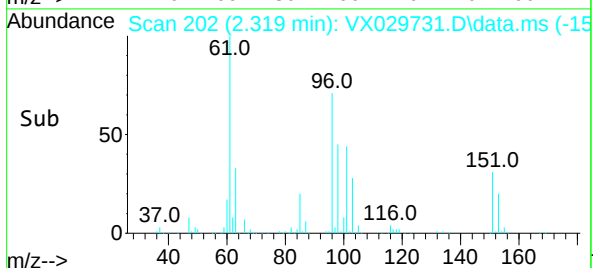
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

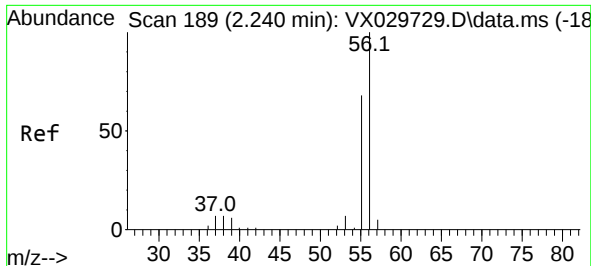


#12
1,1-Dichloroethene
Concen: 55.418 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



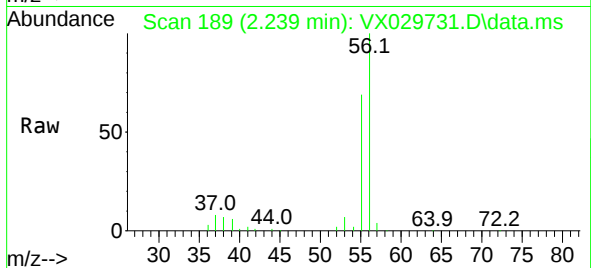
Tgt Ion: 96 Resp: 138912
Ion Ratio Lower Upper
96 100
61 141.3 124.6 187.0
98 63.3 51.0 76.4





#13
Acrolein
Concen: 224.607 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

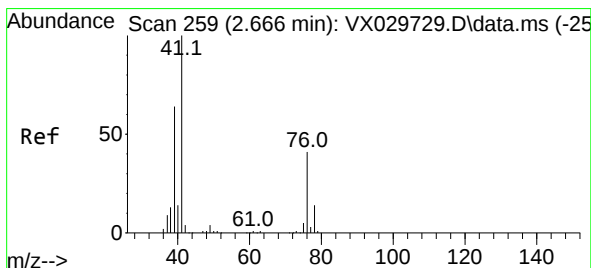
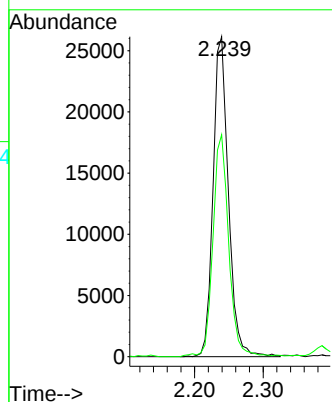
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 40523
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

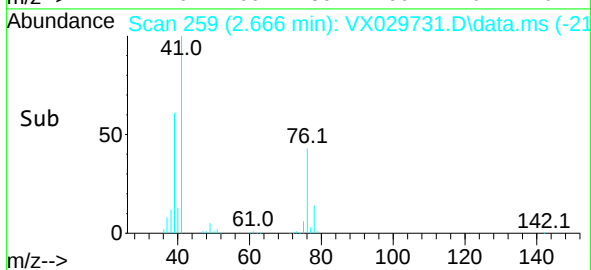
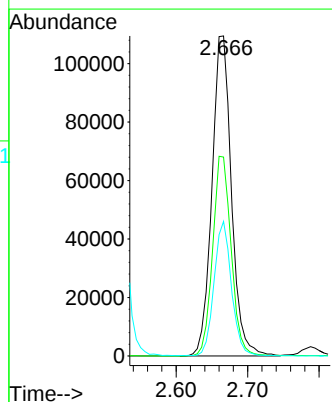
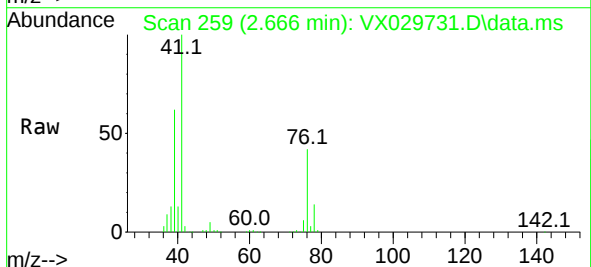
Manual Integrations
APPROVED

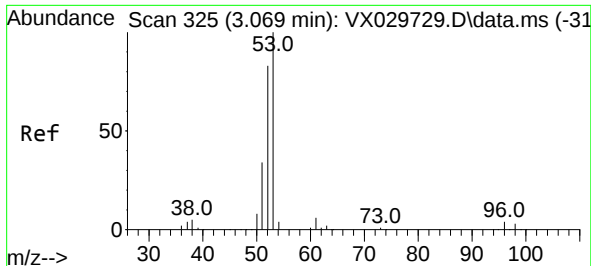
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 51.324 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

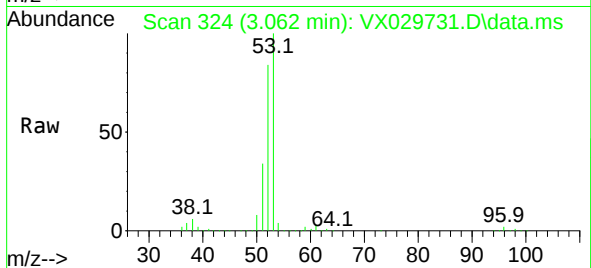
Tgt Ion: 41 Resp: 207714
Ion Ratio Lower Upper
41 100
39 59.2 50.4 75.6
76 37.5 32.7 49.1





#15
Acrylonitrile
Concen: 255.439 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

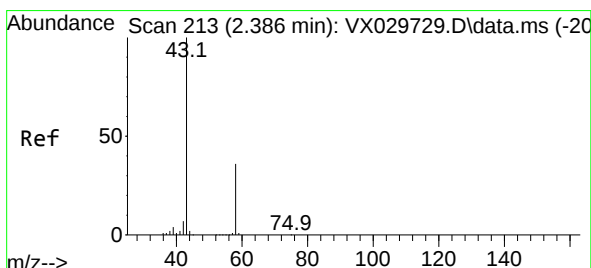
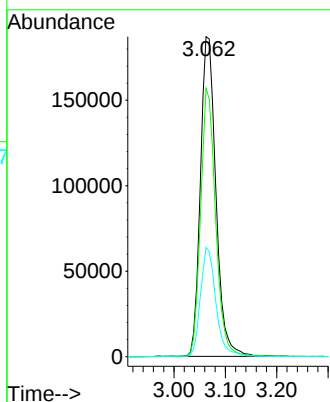
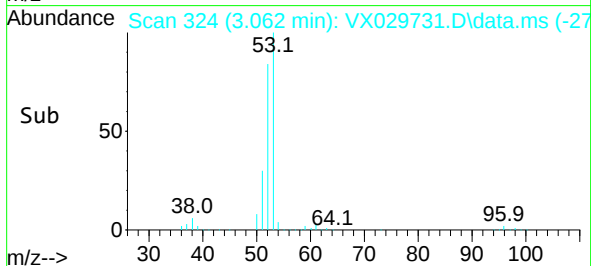
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 391312
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 33.7 28.4 42.6

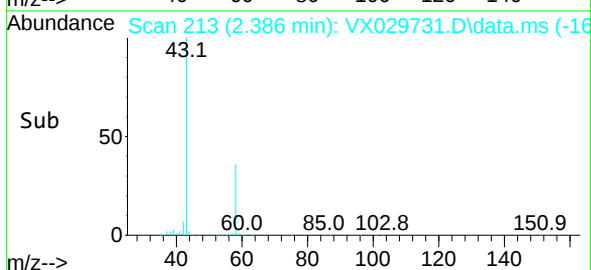
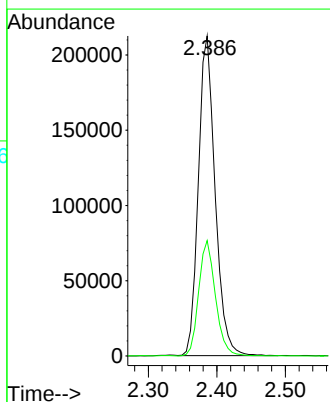
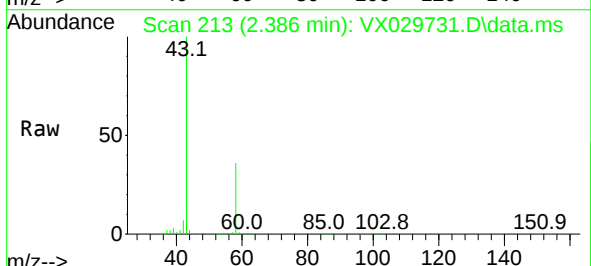
Manual Integrations
APPROVED

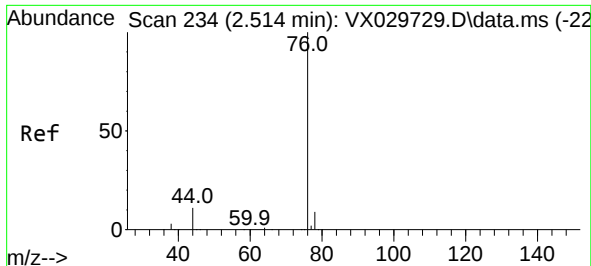
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 277.068 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion: 43 Resp: 361700
Ion Ratio Lower Upper
43 100
58 36.1 28.8 43.2





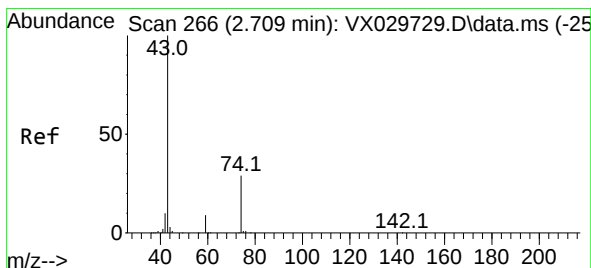
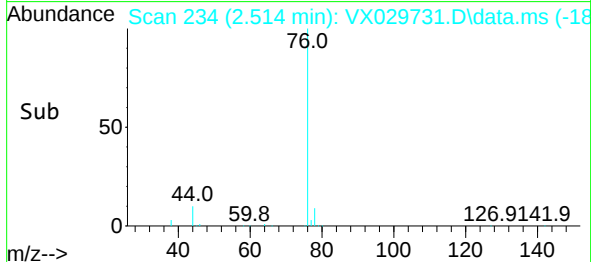
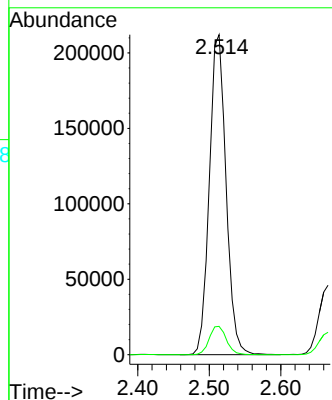
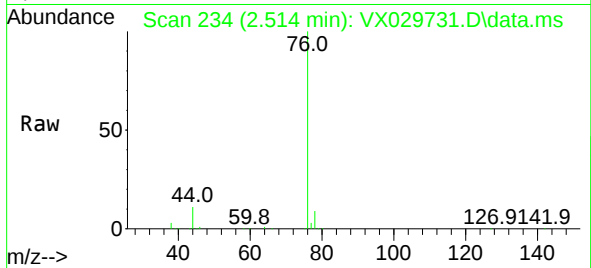
#17
Carbon Disulfide
Concen: 52.895 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 34373
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

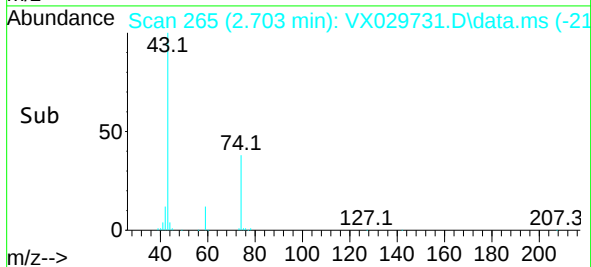
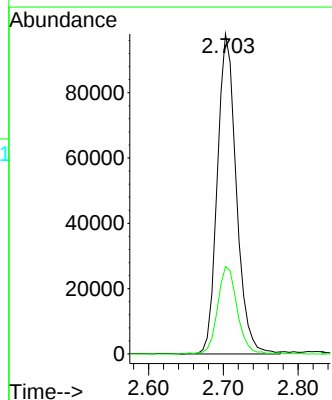
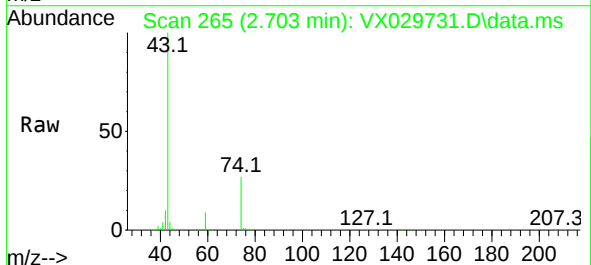
Manual Integrations
APPROVED

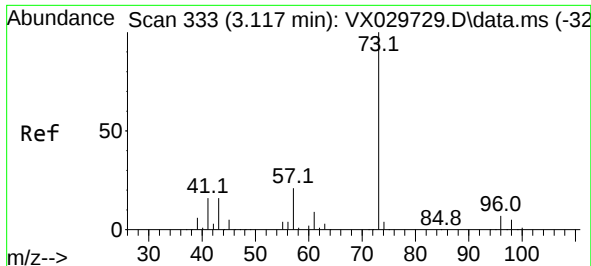
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#18
Methyl Acetate
Concen: 50.221 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion: 43 Resp: 173339
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





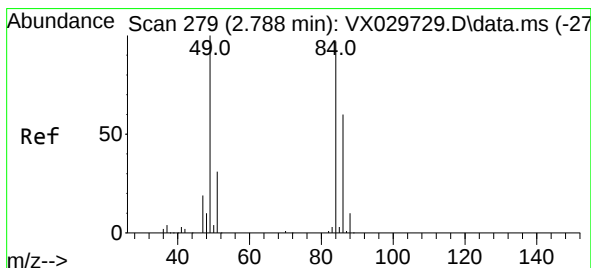
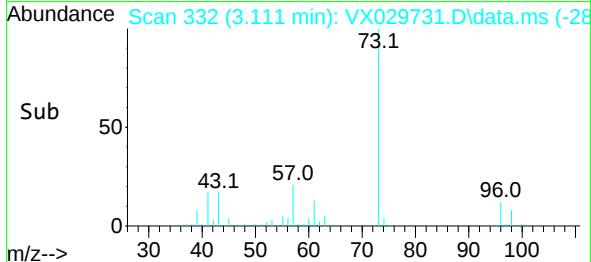
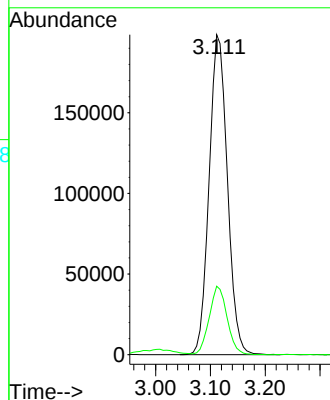
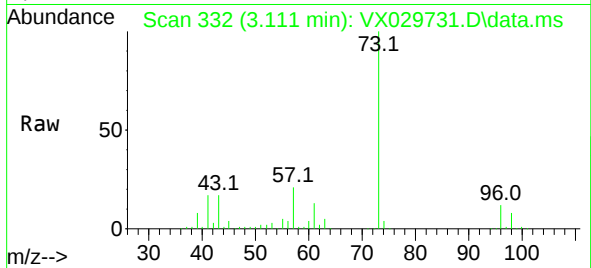
#19
Methyl tert-butyl Ether
Concen: 52.588 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 45763
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

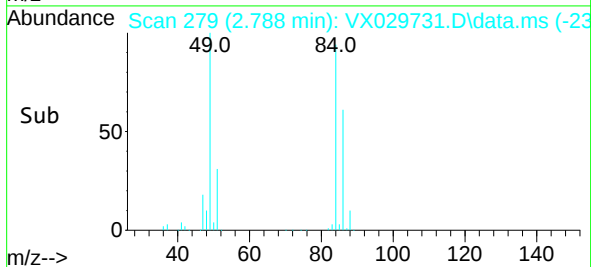
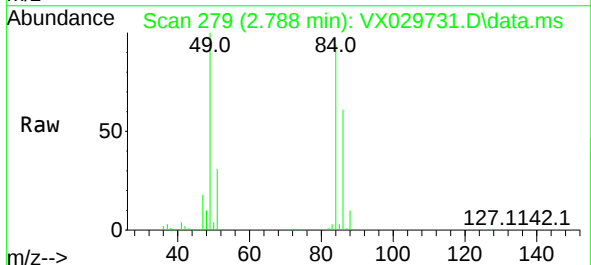
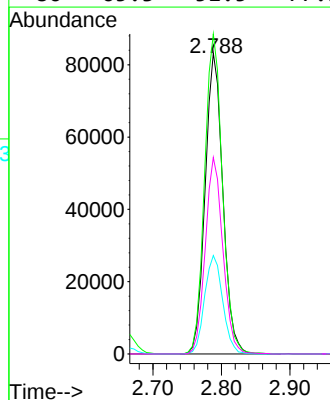
Manual Integrations
APPROVED

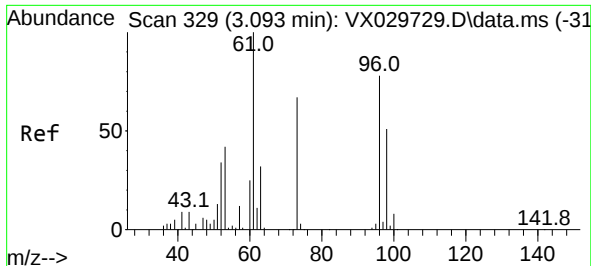
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 51.460 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

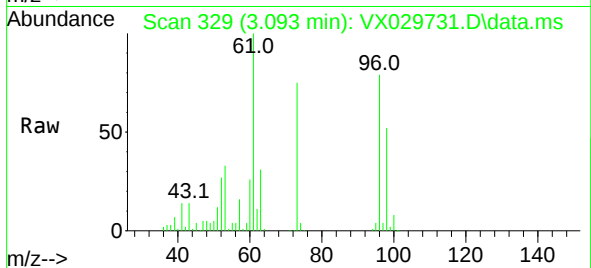
Tgt Ion: 84 Resp: 149624
Ion Ratio Lower Upper
84 100
49 106.4 85.5 128.3
51 32.7 26.6 39.8
86 65.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 54.635 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

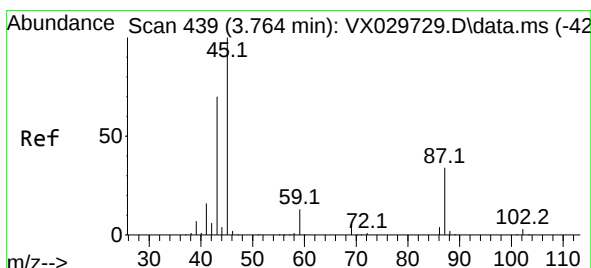
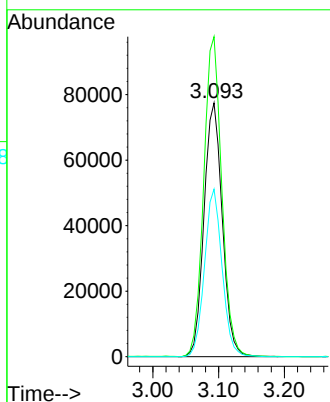
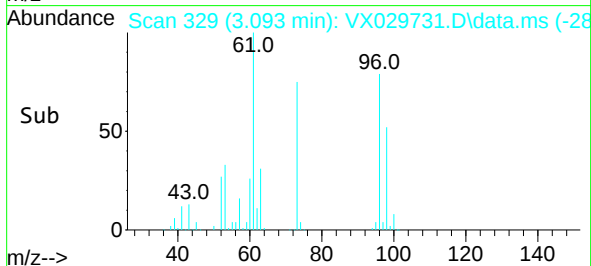
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 149683
Ion Ratio Lower Upper
96 100
61 126.0 105.4 158.2
98 66.0 50.0 75.0

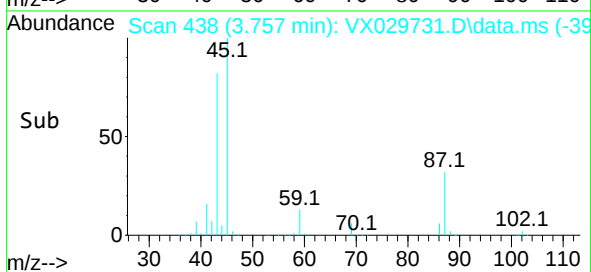
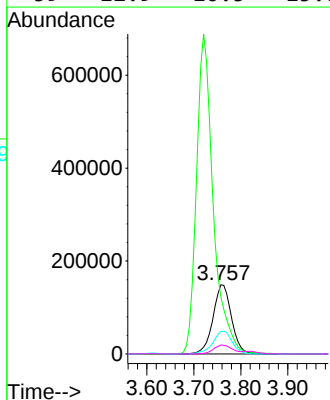
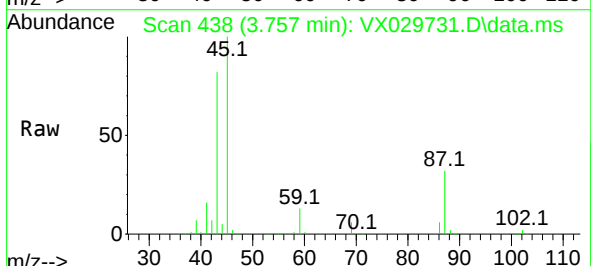
Manual Integrations
APPROVED

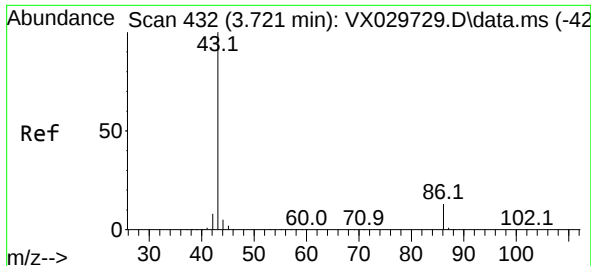
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 50.637 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

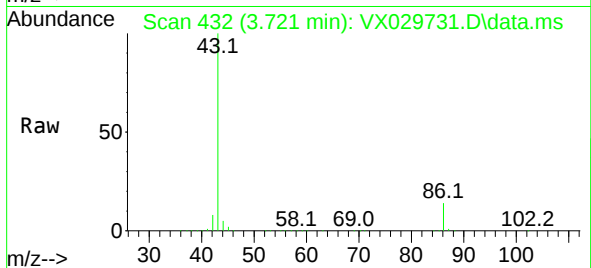
Tgt Ion: 45 Resp: 405406
Ion Ratio Lower Upper
45 100
43 82.1 50.8 76.2#
87 32.4 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 256.777 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029731.D
 Acq: 23 Jun 2022 09:55

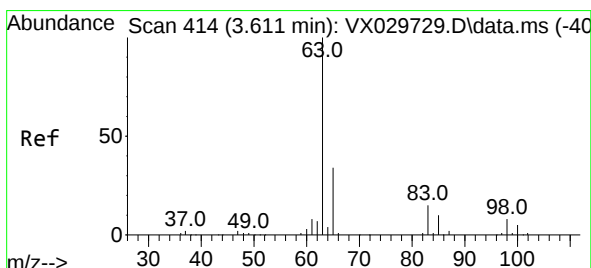
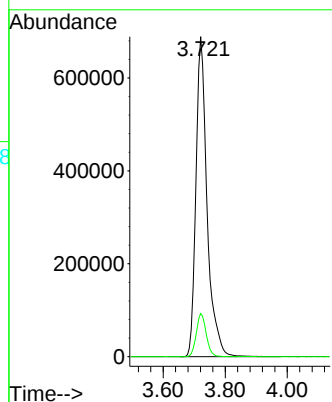
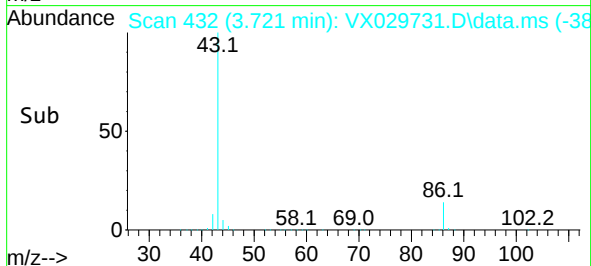
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



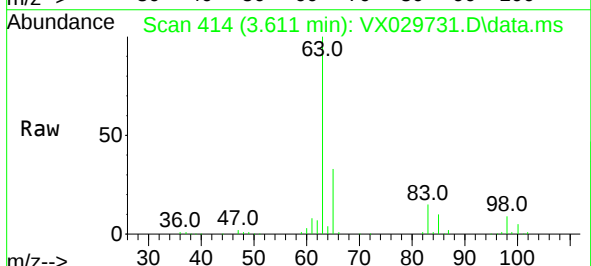
Tgt Ion: 43 Resp: 171623
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

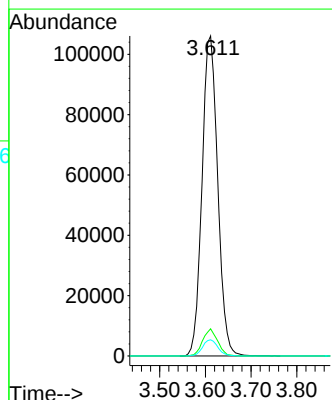
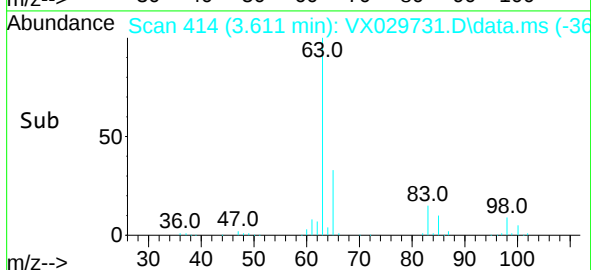
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

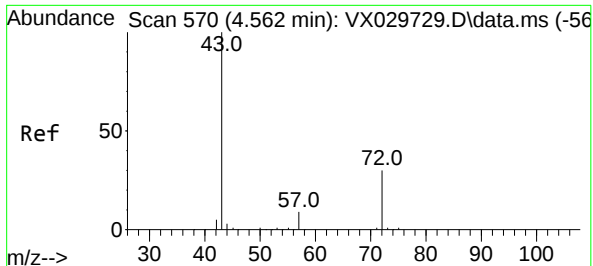


#24
 1,1-Dichloroethane
 Concen: 52.426 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029731.D
 Acq: 23 Jun 2022 09:55



Tgt Ion: 63 Resp: 252421
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 258.788 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 534004

Ion Ratio Lower Upper

43 100

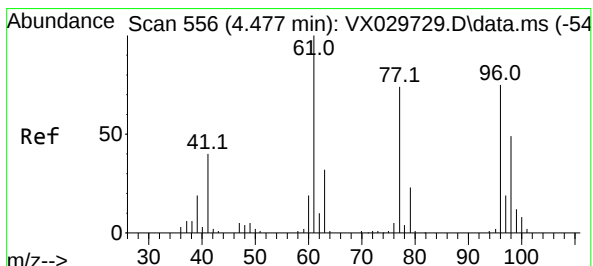
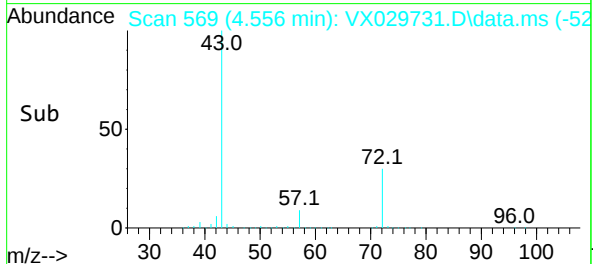
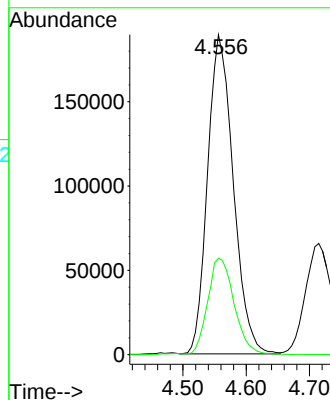
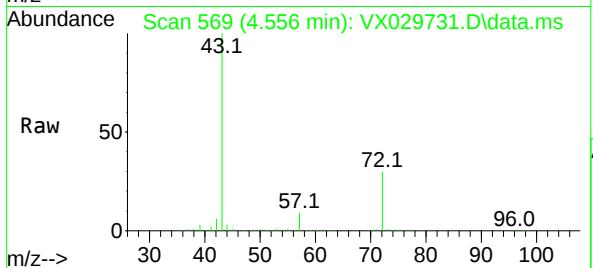
72 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#26

2,2-Dichloropropane

Concen: 54.261 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029731.D

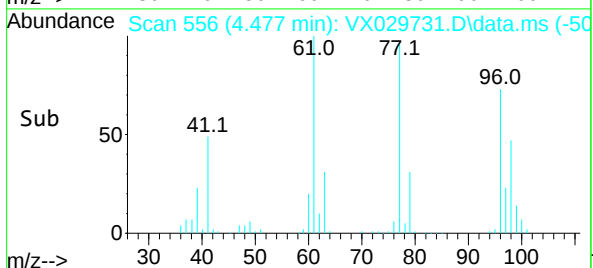
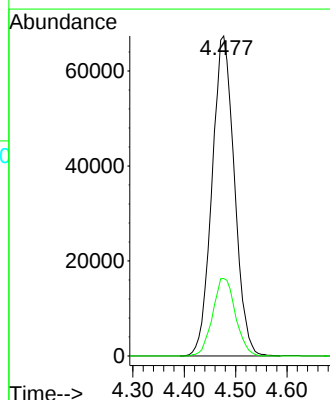
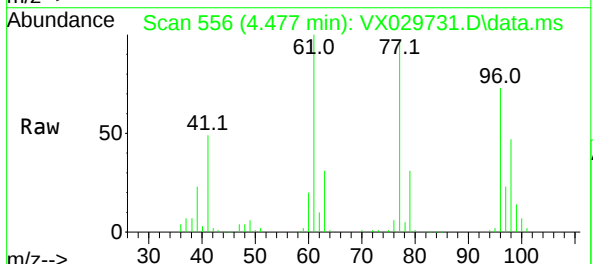
Acq: 23 Jun 2022 09:55

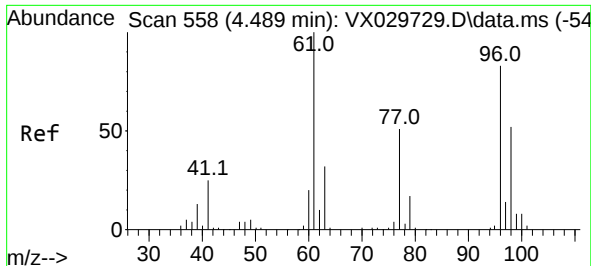
Tgt Ion: 77 Resp: 203339

Ion Ratio Lower Upper

77 100

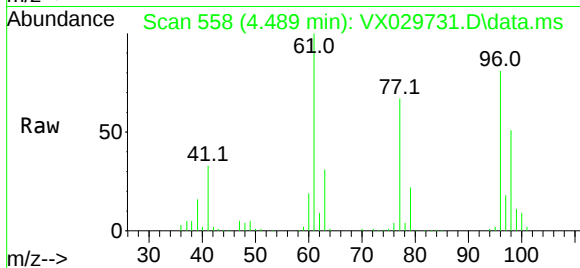
97 24.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 54.140 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

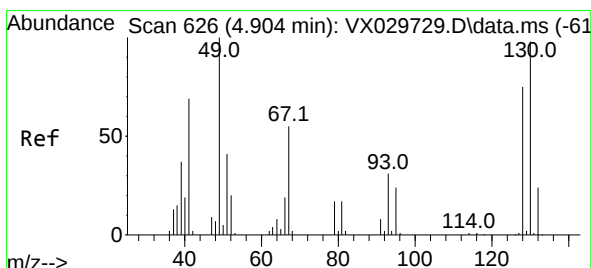
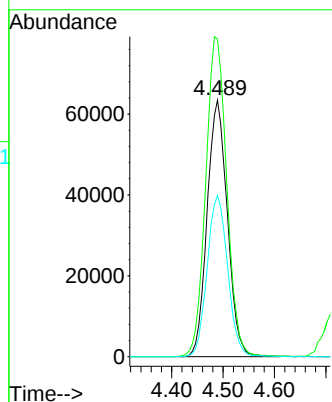
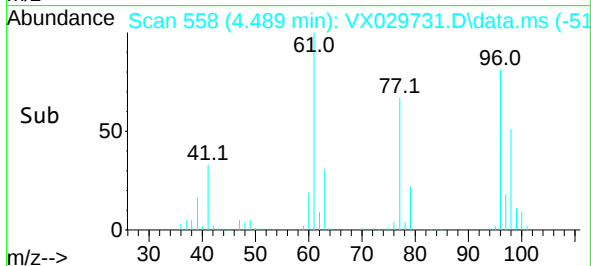
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



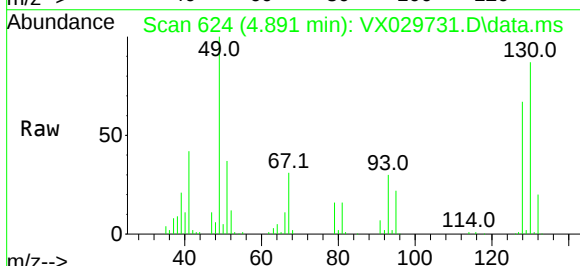
Tgt Ion: 96 Resp: 17328
Ion Ratio Lower Upper
96 100
61 130.0 0.0 283.8
98 63.8 0.0 129.8

Manual Integrations
APPROVED

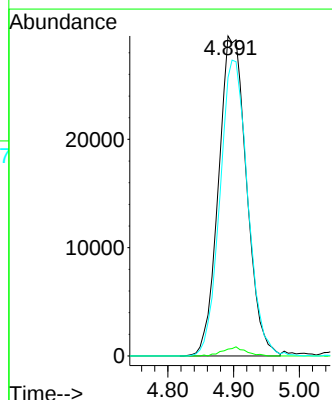
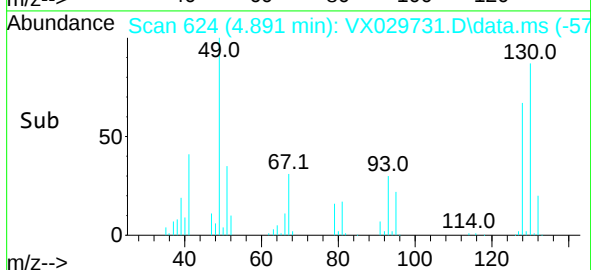
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

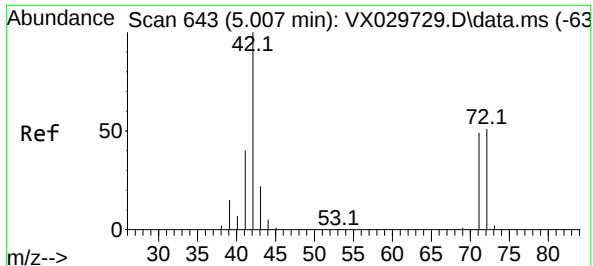


#28
Bromochloromethane
Concen: 47.586 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.013 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 49 Resp: 87536
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 91.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 241.268 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 33179

Ion Ratio Lower Upper

42 100

72 52.8 44.1 66.1

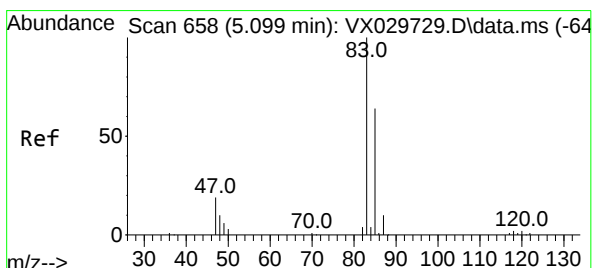
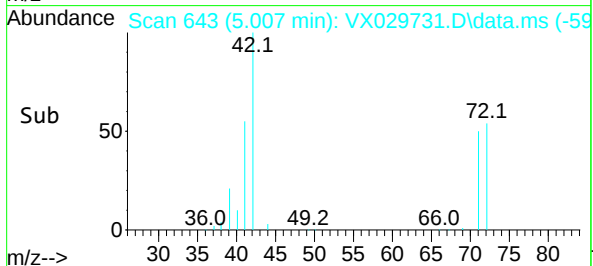
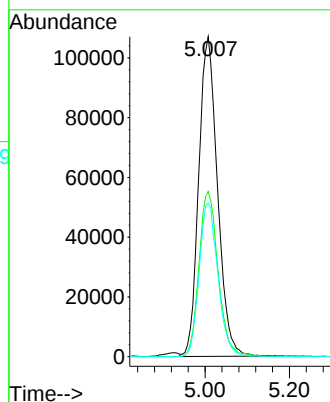
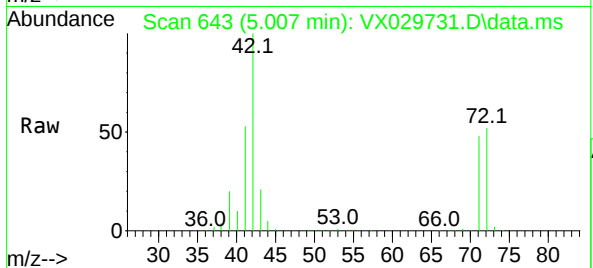
71 48.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 51.533 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029731.D

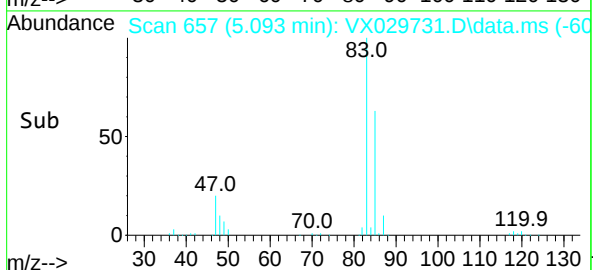
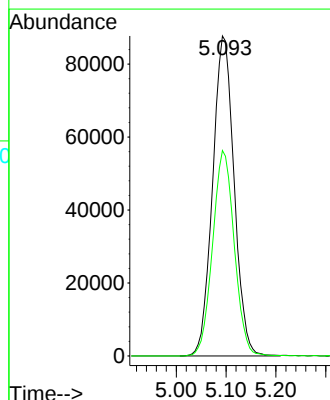
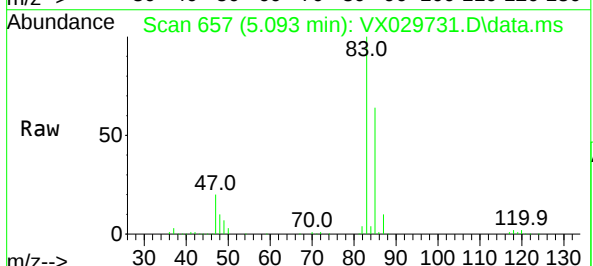
Acq: 23 Jun 2022 09:55

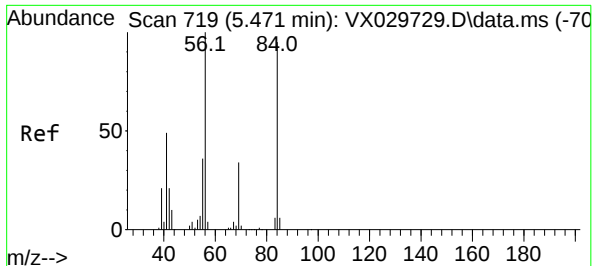
Tgt Ion: 83 Resp: 262574

Ion Ratio Lower Upper

83 100

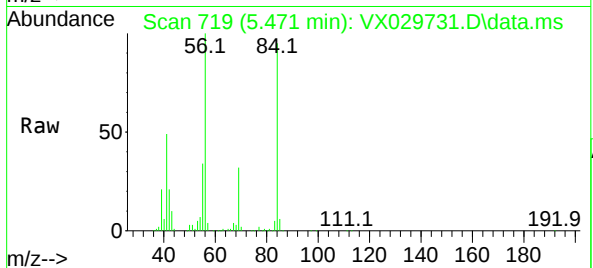
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 53.564 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

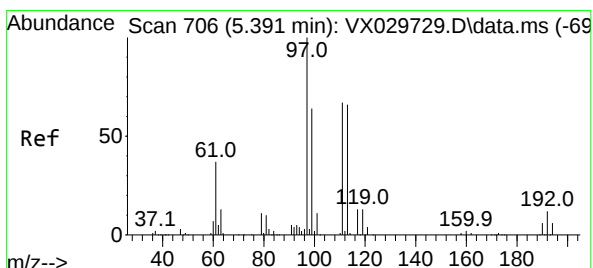
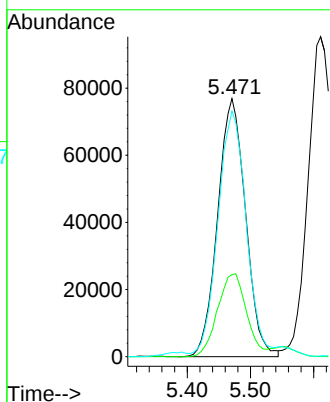
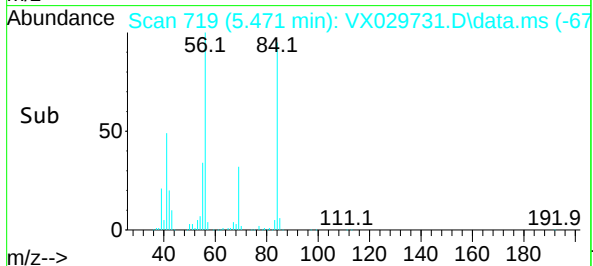
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



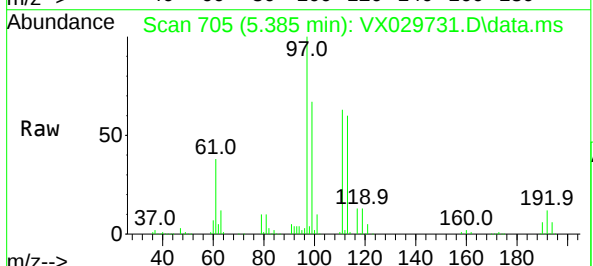
Tgt Ion: 56 Resp: 235529
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 93.6 77.2 115.8

Manual Integrations
APPROVED

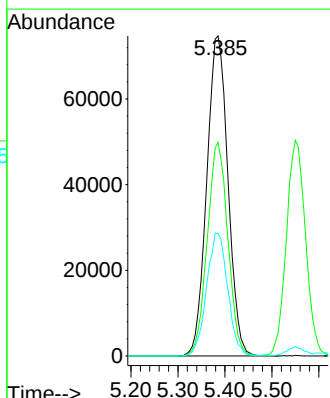
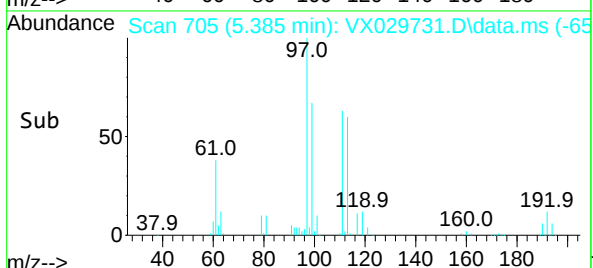
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

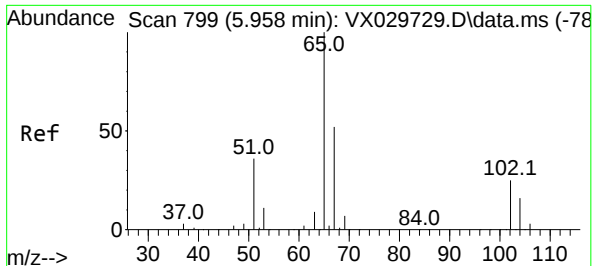


#32
1,1,1-Trichloroethane
Concen: 52.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 97 Resp: 233932
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 38.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.253 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14493

Ion Ratio Lower Upper

65 100

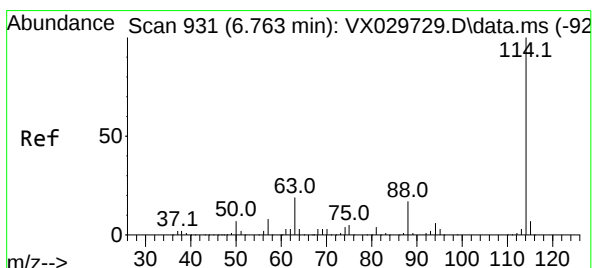
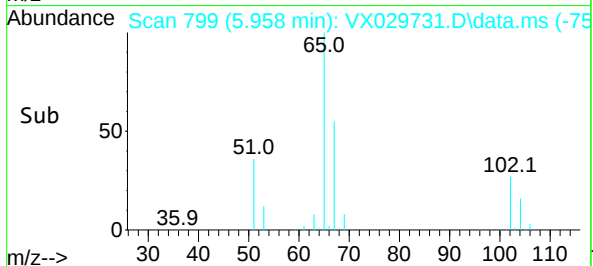
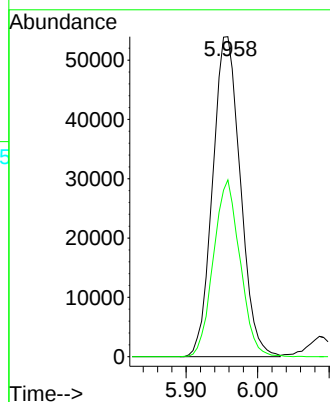
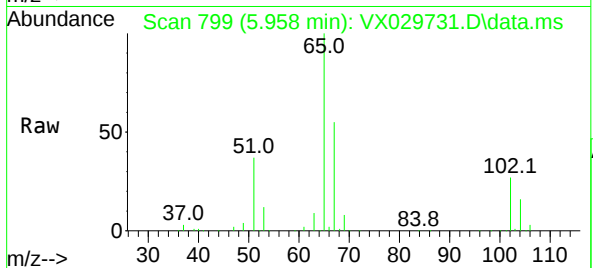
67 53.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

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: VX029731.D

Acq: 23 Jun 2022 09:55

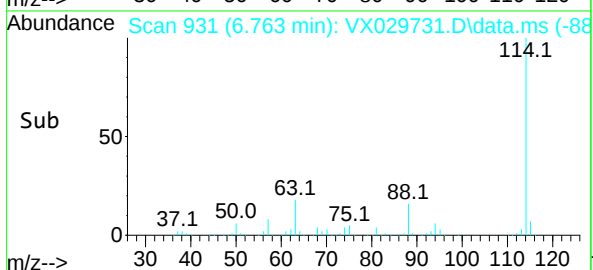
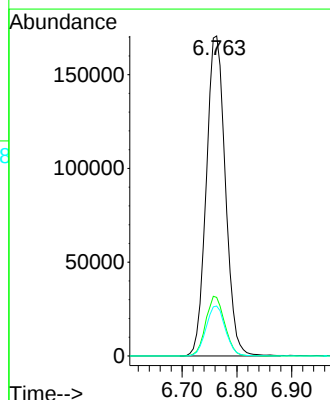
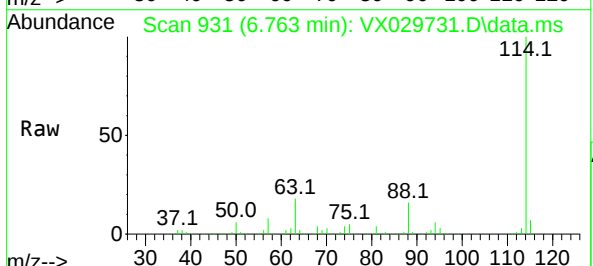
Tgt Ion:114 Resp: 411329

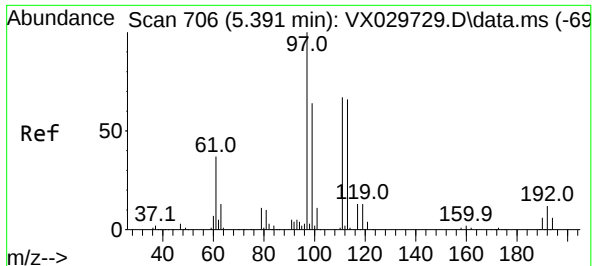
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.989 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 133999

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

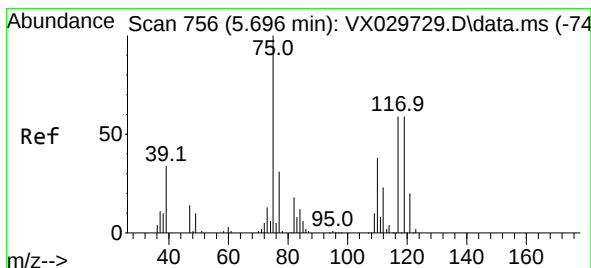
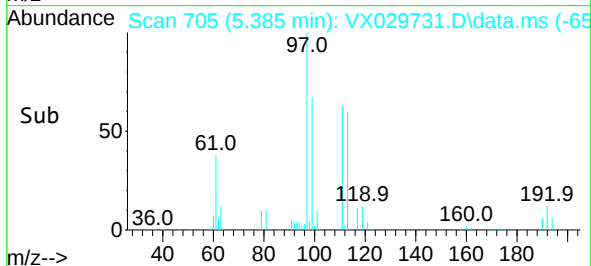
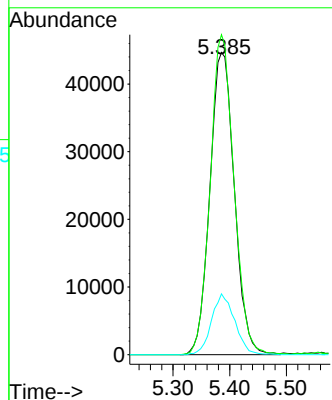
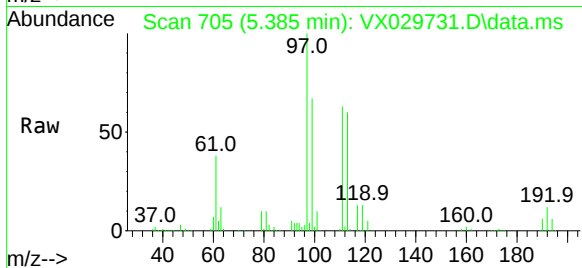
192 19.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 55.440 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

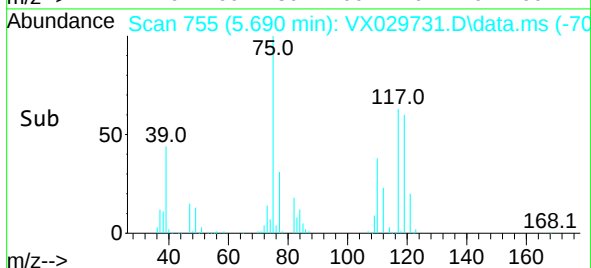
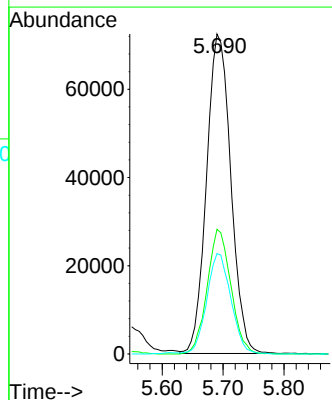
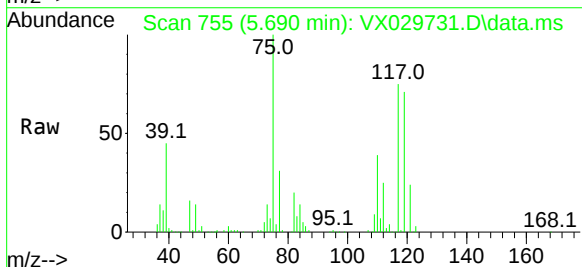
Tgt Ion: 75 Resp: 201139

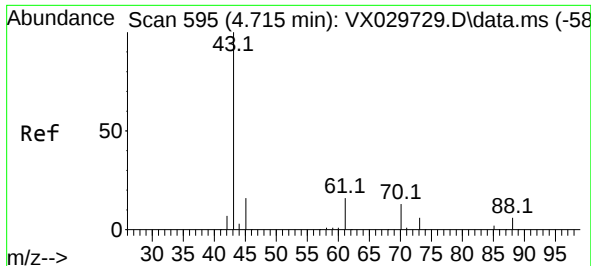
Ion Ratio Lower Upper

75 100

110 38.0 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 51.326 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19087

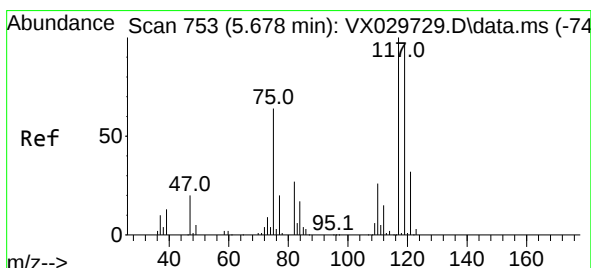
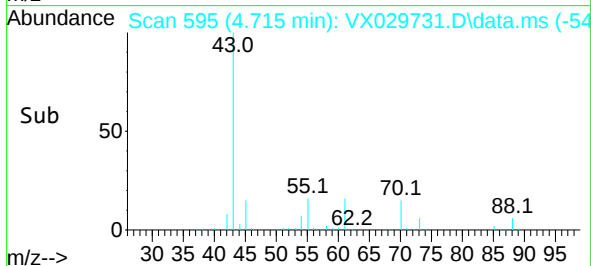
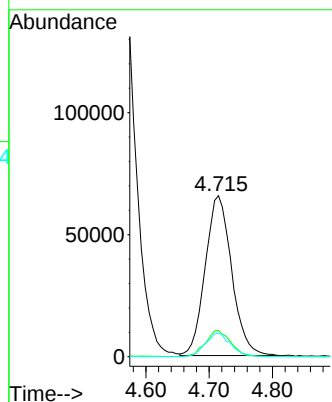
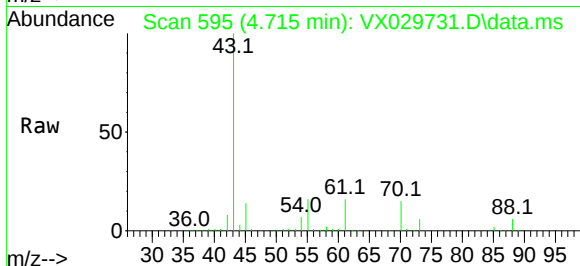
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	13.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 54.996 ug/l

RT: 5.678 min Scan# 753

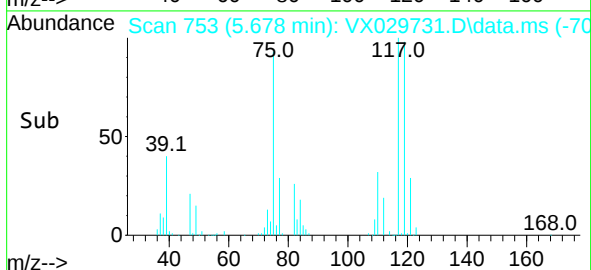
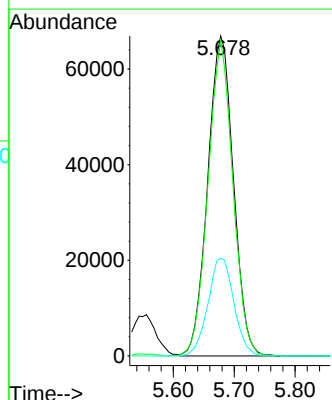
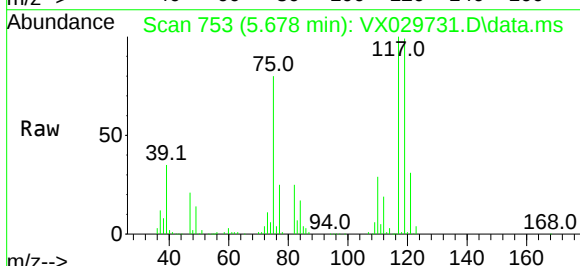
Delta R.T. -0.006 min

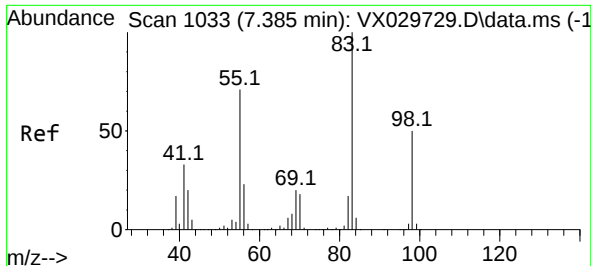
Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Tgt Ion:117 Resp: 196210

Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.3	115.9
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 58.677 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 265410

Ion Ratio Lower Upper

83 100

55 71.0 54.6 81.8

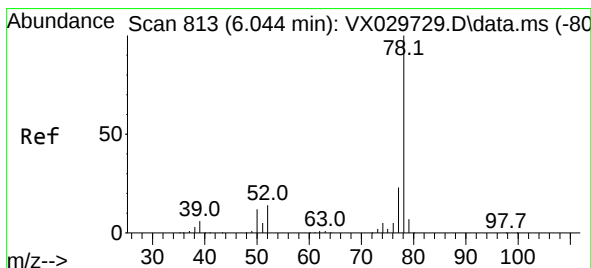
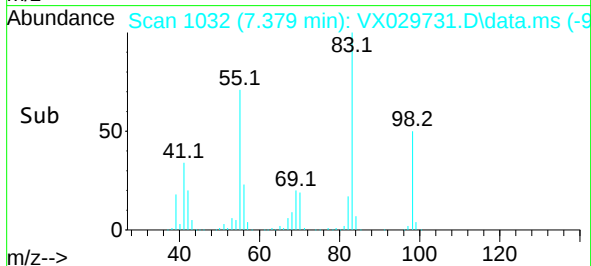
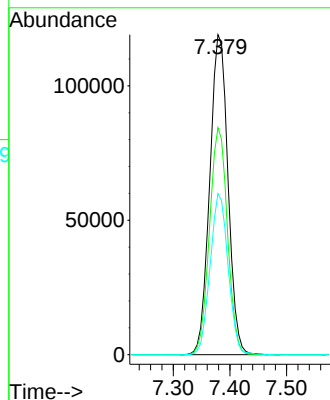
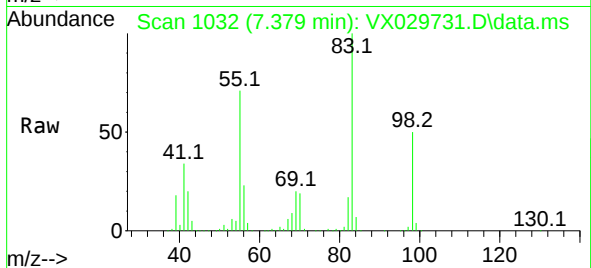
98 50.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 55.744 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029731.D

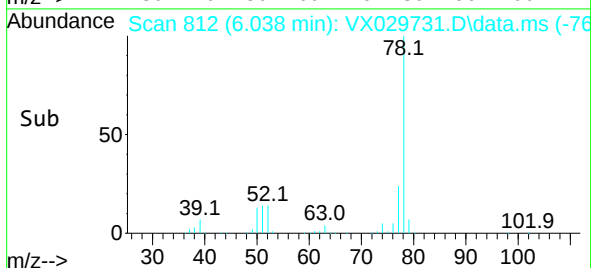
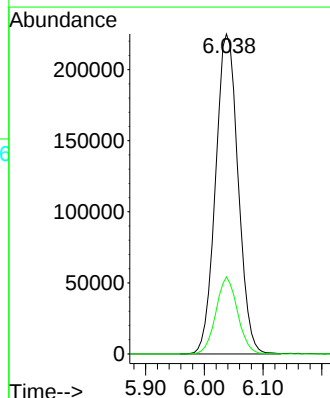
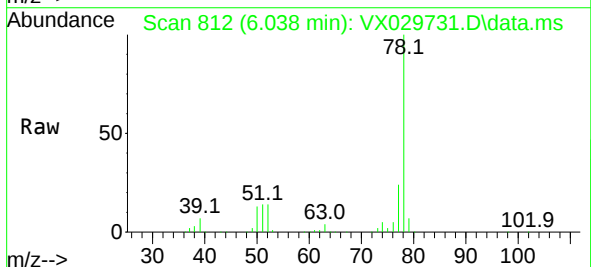
Acq: 23 Jun 2022 09:55

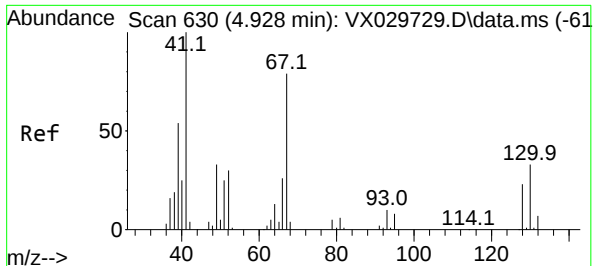
Tgt Ion: 78 Resp: 599485

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9





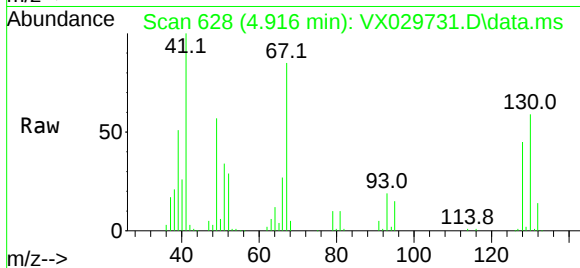
#41
Methacrylonitrile
Concen: 52.472 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

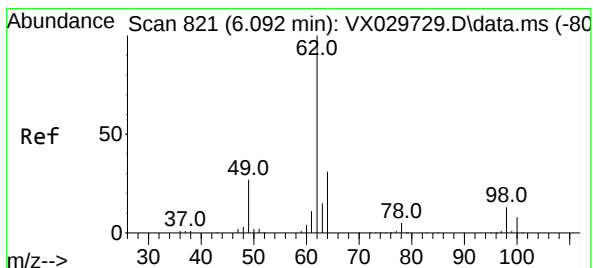
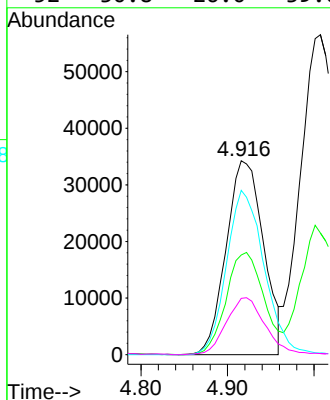
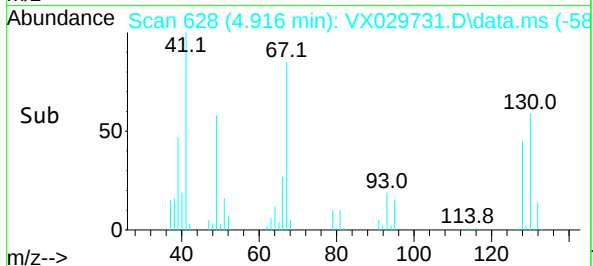


Tgt Ion: 41 Resp: 102800
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 85.9 70.2 105.4
52 30.8 26.0 39.0

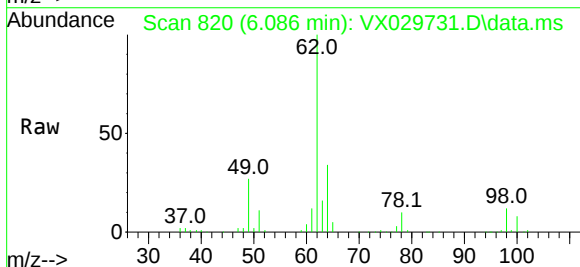
Manual Integrations

APPROVED

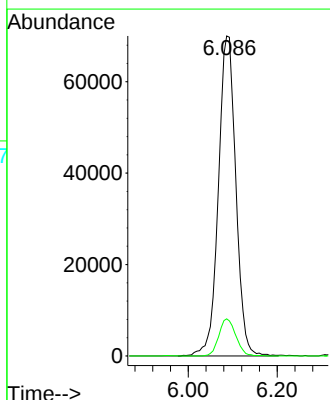
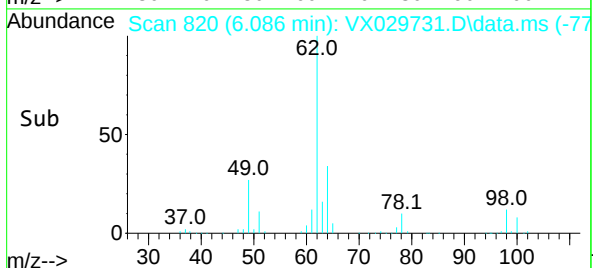
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

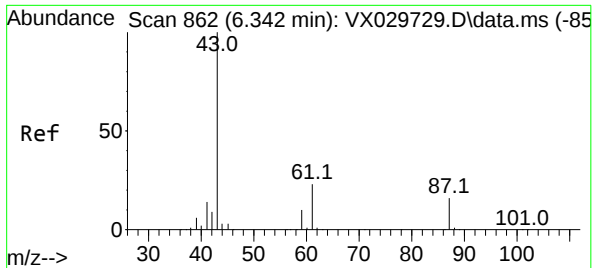


#42
1,2-Dichloroethane
Concen: 51.514 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 62 Resp: 190442
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.4





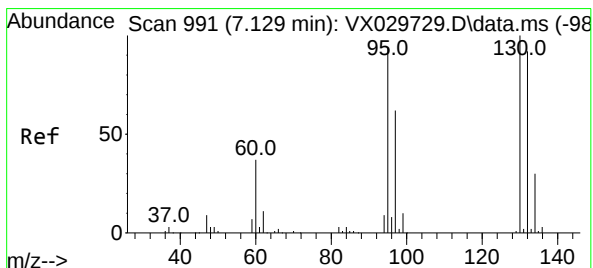
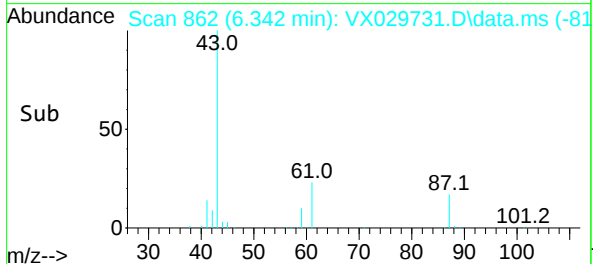
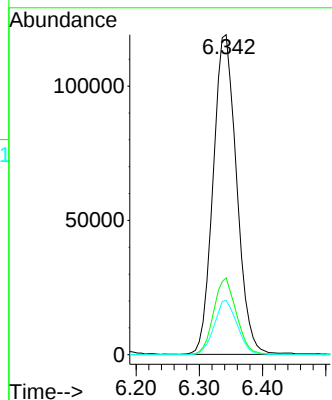
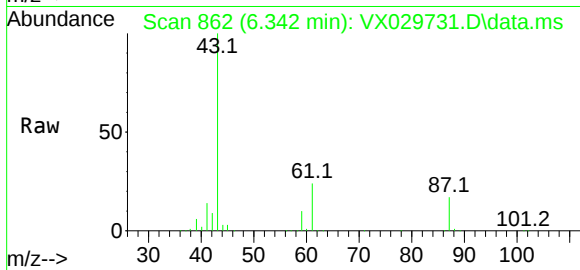
#43
Isopropyl Acetate
Concen: 52.955 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 306225
Ion Ratio Lower Upper
43 100
61 23.3 18.5 27.7
87 16.7 13.0 19.6

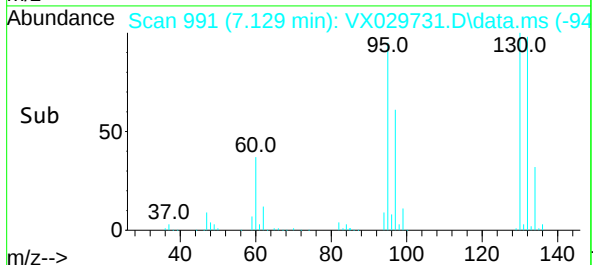
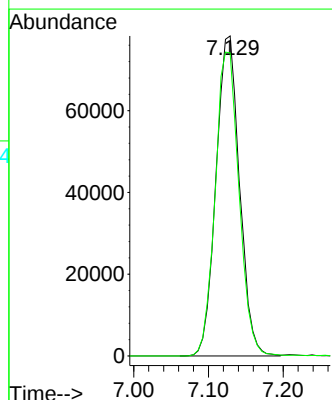
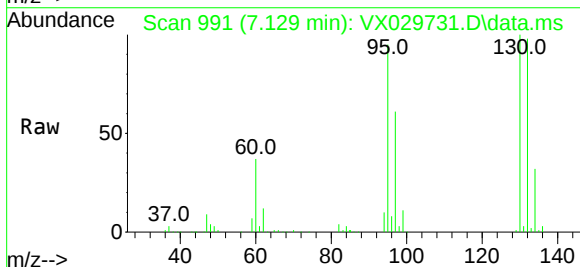
Manual Integrations
APPROVED

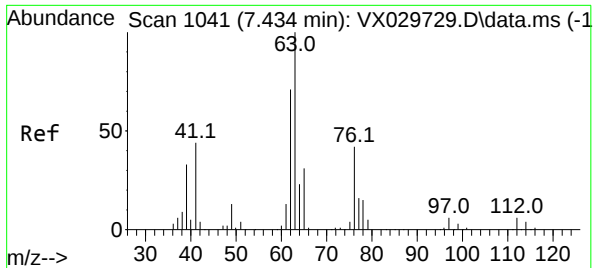
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 56.418 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion:130 Resp: 171488
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.177 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14553

Ion Ratio Lower Upper

63 100

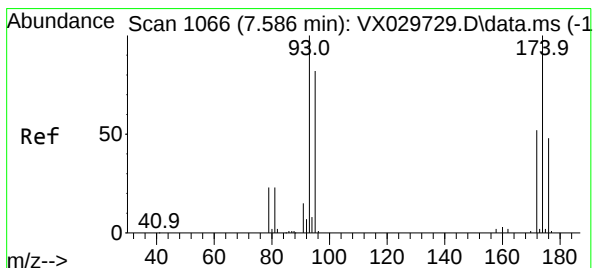
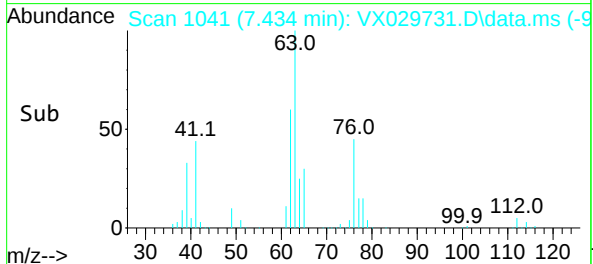
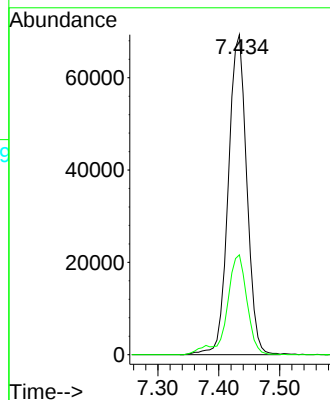
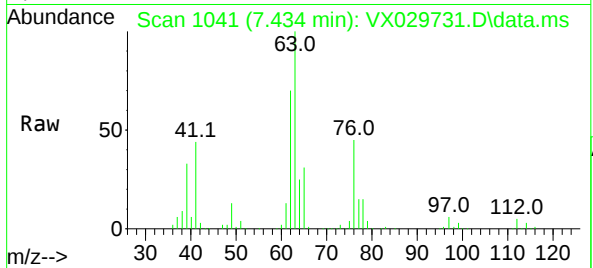
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 55.493 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

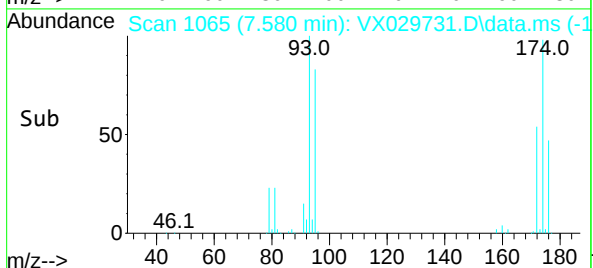
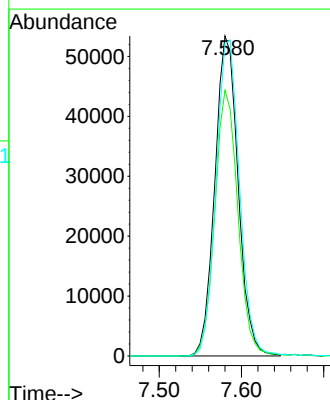
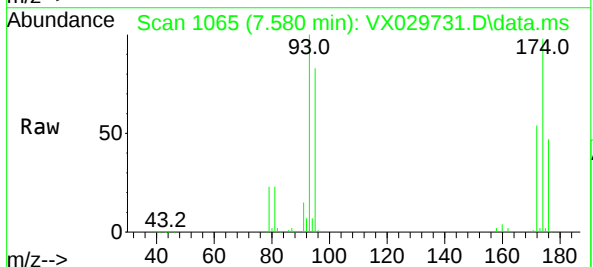
Tgt Ion: 93 Resp: 105197

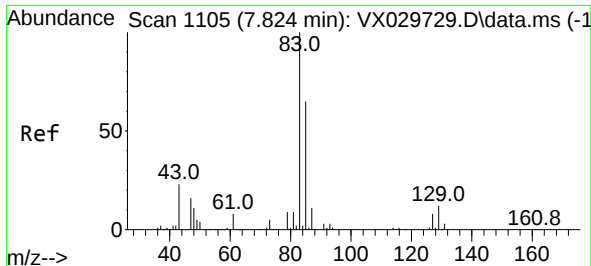
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 100.1 85.4 128.2





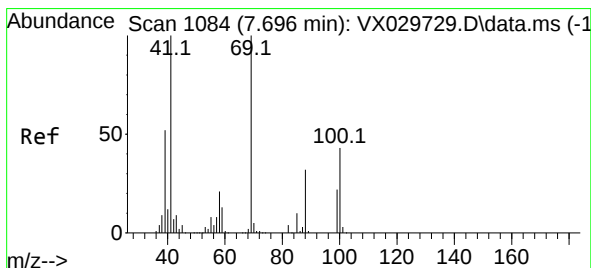
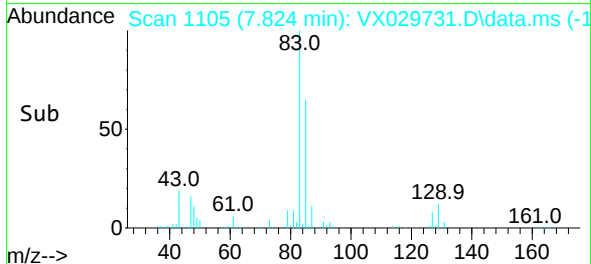
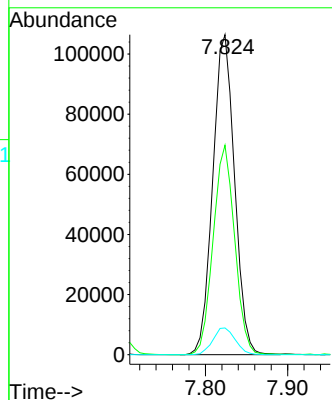
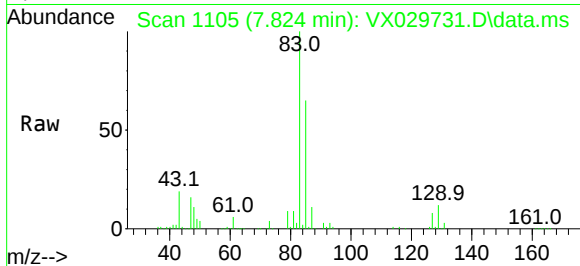
#47
Bromodichloromethane
Concen: 53.764 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 196397
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 8.3 6.8 10.2

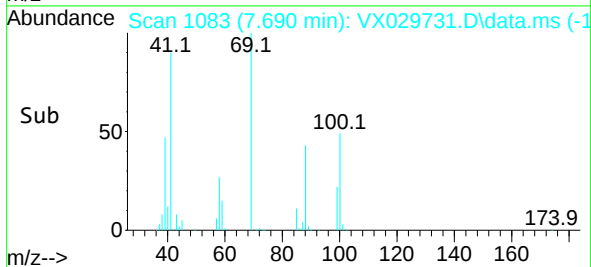
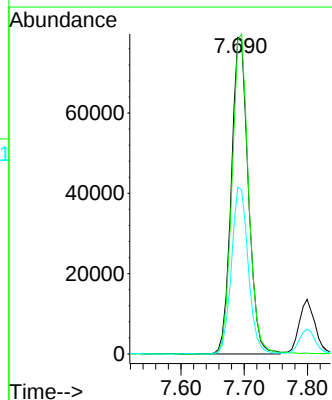
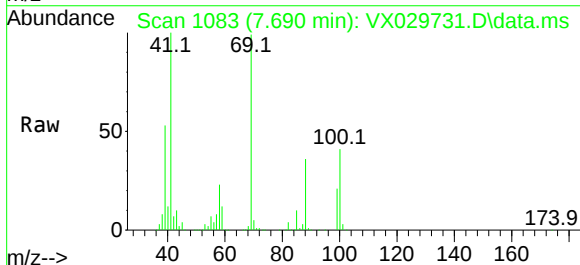
Manual Integrations
APPROVED

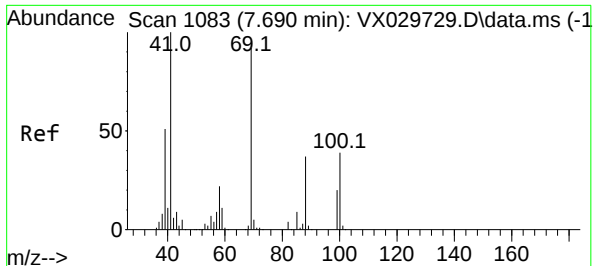
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 51.995 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion: 41 Resp: 147423
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 990.307 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

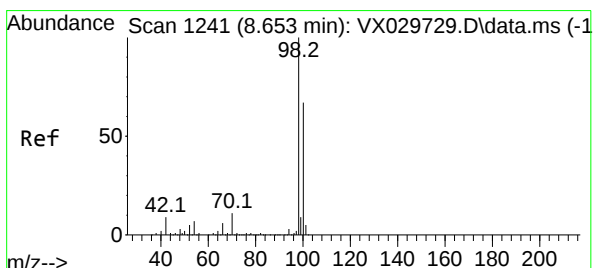
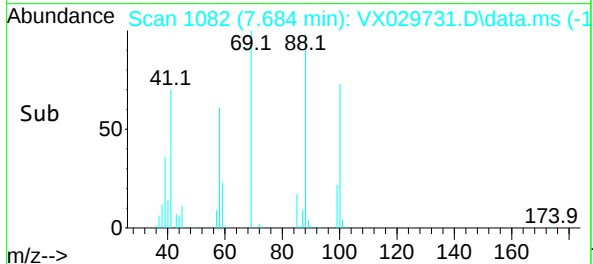
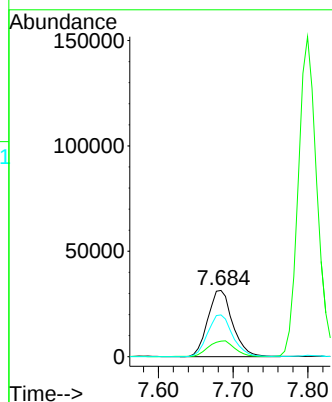
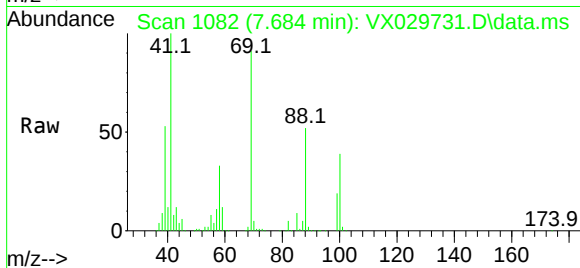
Tgt Ion: 88 Resp: 7239
 Ion Ratio Lower Upper
 88 100
 43 26.0 21.9 32.9
 58 63.1 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 51.053 ug/l

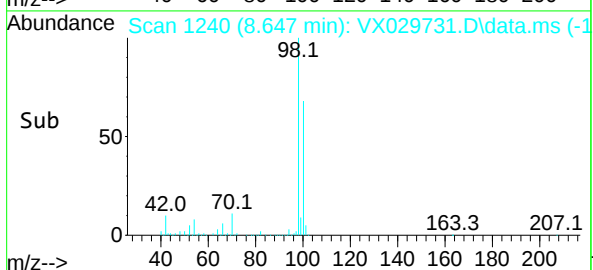
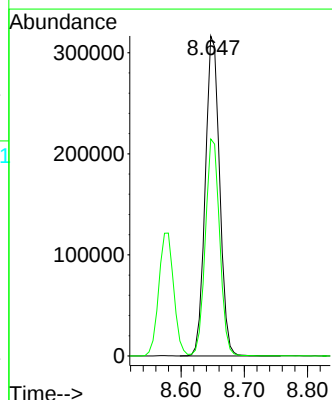
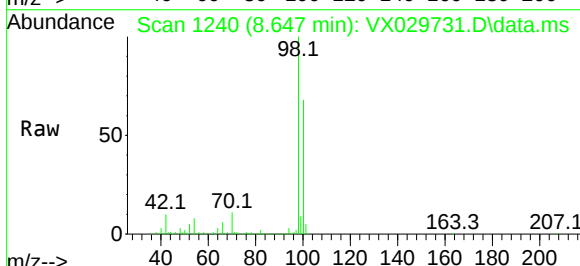
RT: 8.647 min Scan# 1240

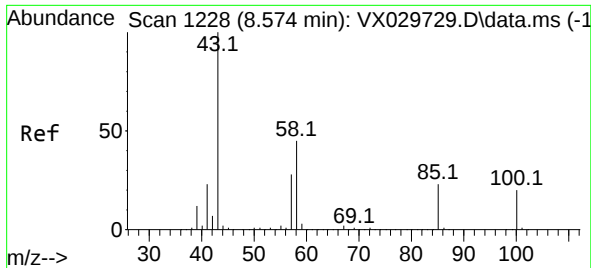
Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

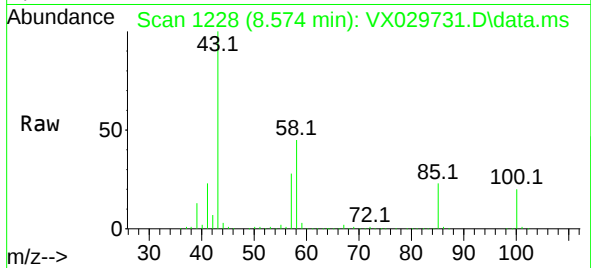
Tgt Ion: 98 Resp: 499940
 Ion Ratio Lower Upper
 98 100
 100 67.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 257.292 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

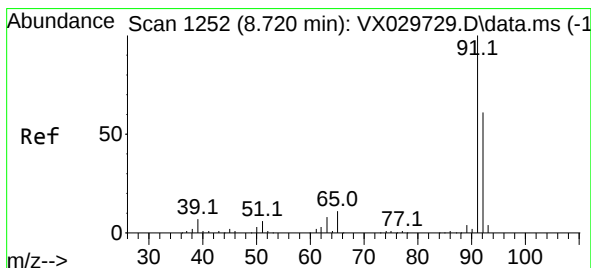
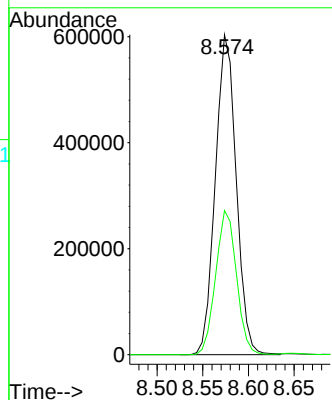
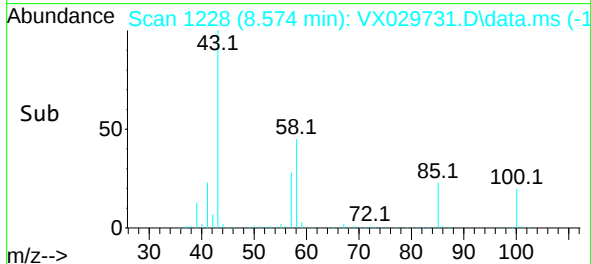
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



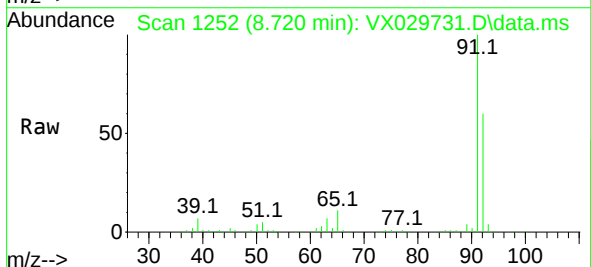
Tgt Ion: 43 Resp: 958990
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1

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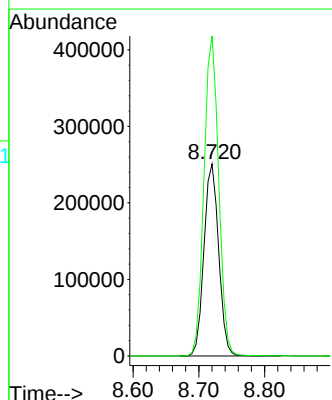
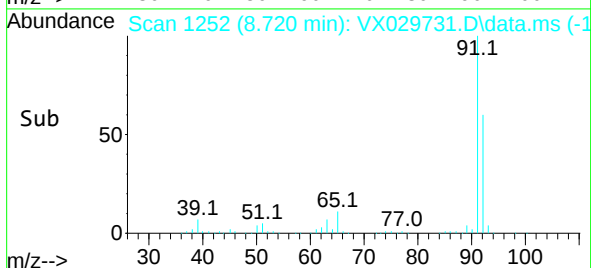
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

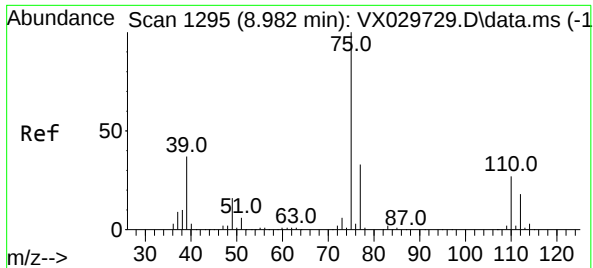


#52
Toluene
Concen: 56.671 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 92 Resp: 390257
Ion Ratio Lower Upper
92 100
91 166.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 58.073 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 214370

Ion Ratio Lower Upper

75 100

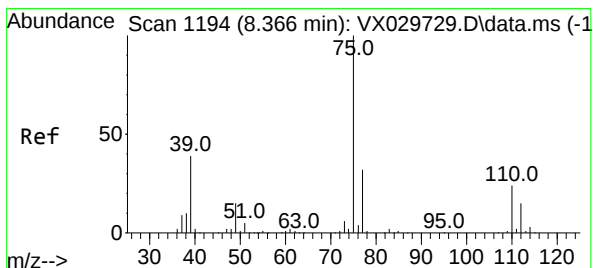
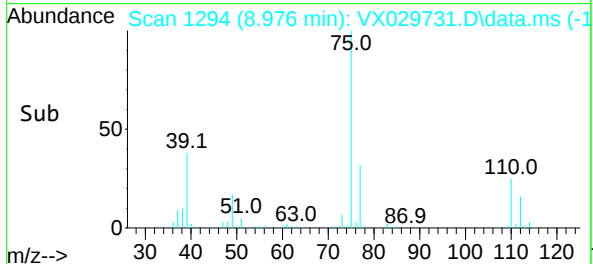
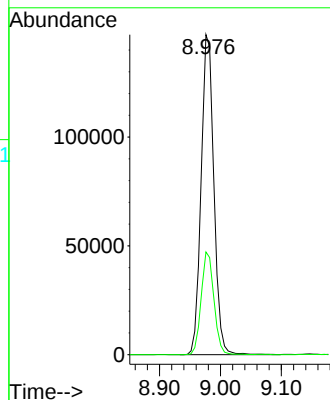
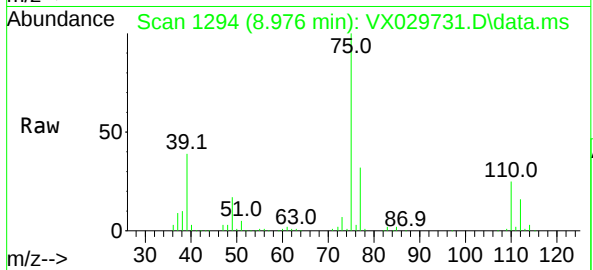
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 57.638 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

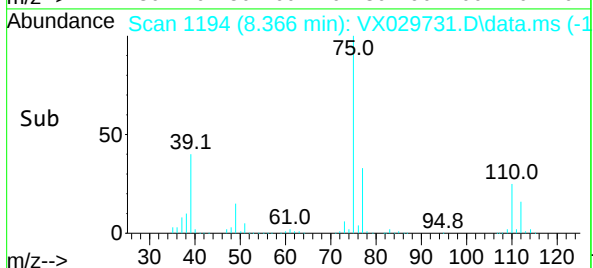
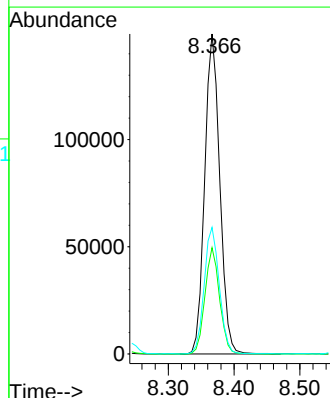
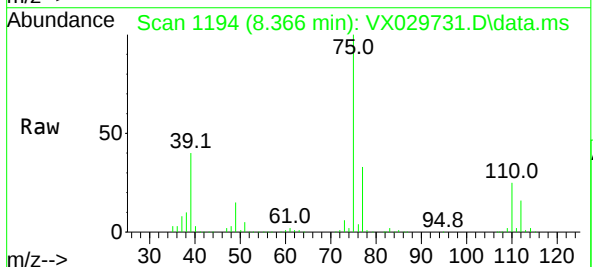
Tgt Ion: 75 Resp: 238248

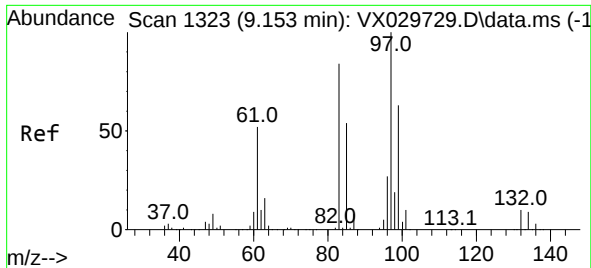
Ion Ratio Lower Upper

75 100

77 33.2 24.8 37.2

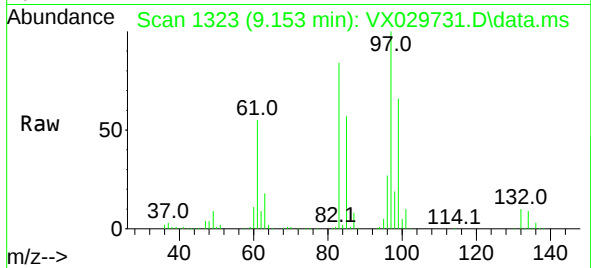
39 39.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 54.461 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

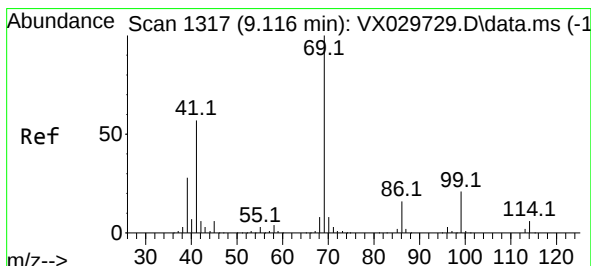
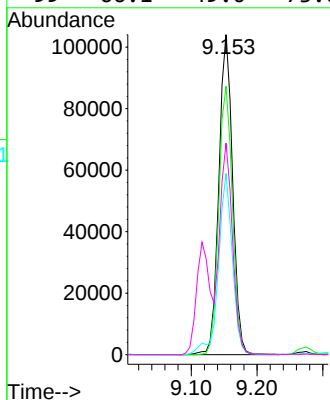
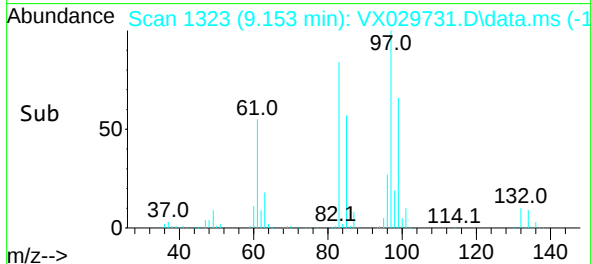
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



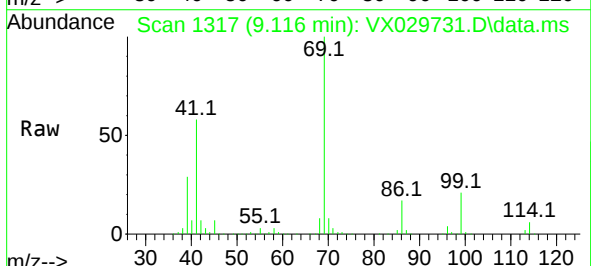
Tgt Ion: 97 Resp: 151639
Ion Ratio Lower Upper
97 100
83 83.9 66.2 99.4
85 56.7 42.9 64.3
99 66.1 49.0 73.6

Manual Integrations
APPROVED

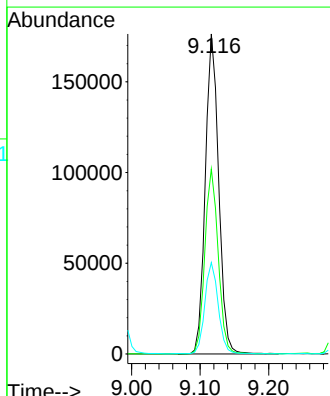
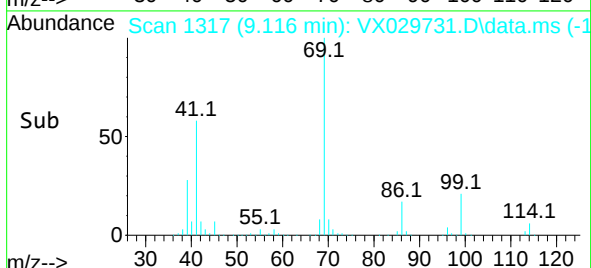
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

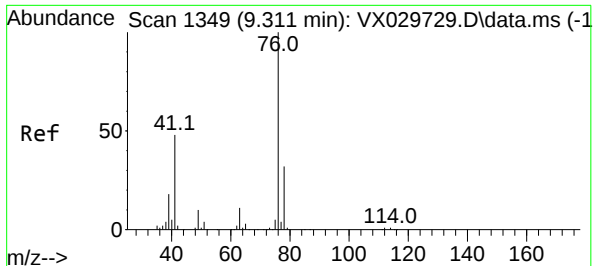


#56
Ethyl methacrylate
Concen: 57.022 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 69 Resp: 239855
Ion Ratio Lower Upper
69 100
41 57.5 43.8 65.6
39 28.6 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.170 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 251204

Ion Ratio Lower Upper

76 100

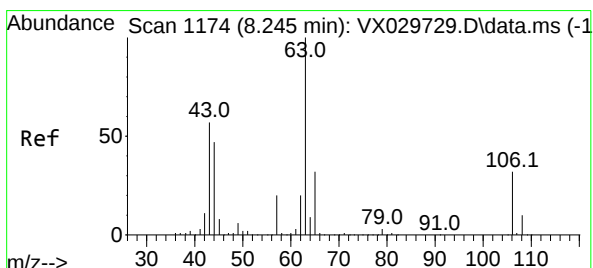
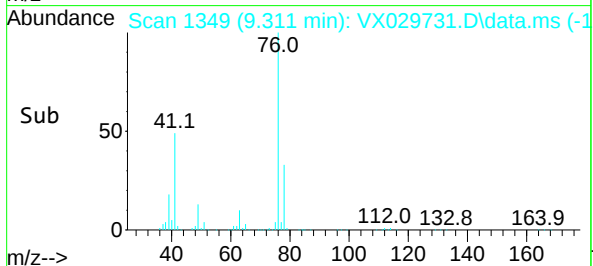
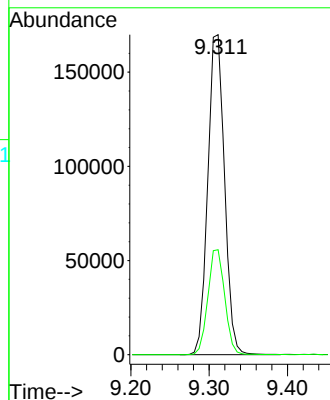
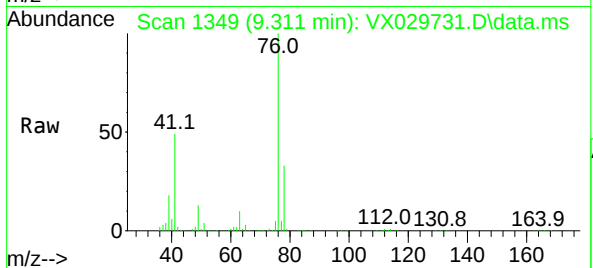
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.369 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029731.D

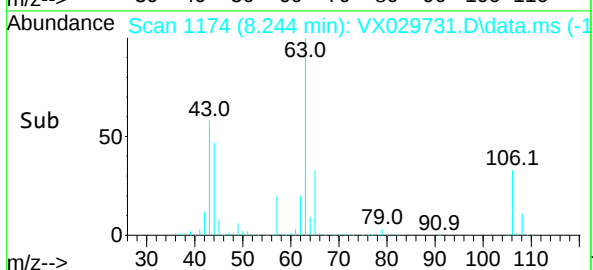
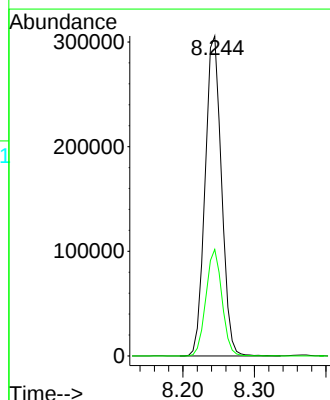
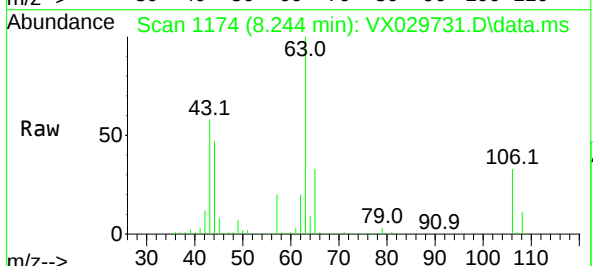
Acq: 23 Jun 2022 09:55

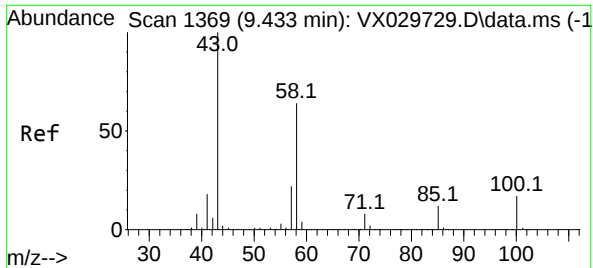
Tgt Ion: 63 Resp: 486918

Ion Ratio Lower Upper

63 100

106 32.6 23.9 35.9





#59

2-Hexanone

Concen: 268.030 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 75649

Ion Ratio Lower Upper

43 100

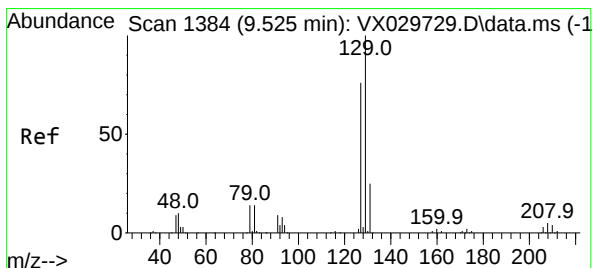
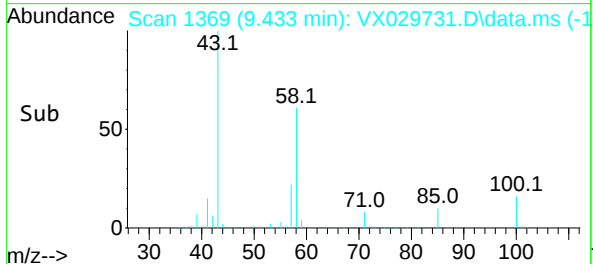
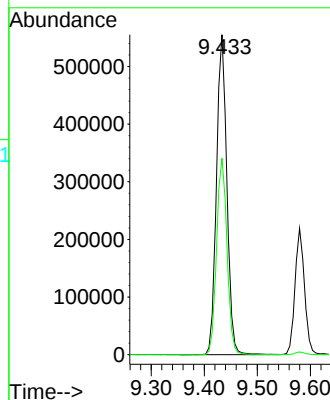
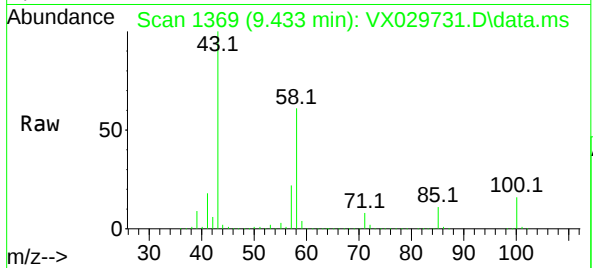
58 61.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#60

Dibromochloromethane

Concen: 56.184 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029731.D

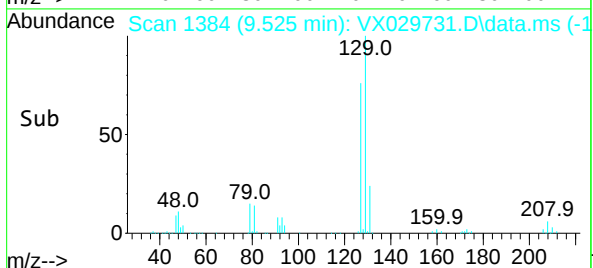
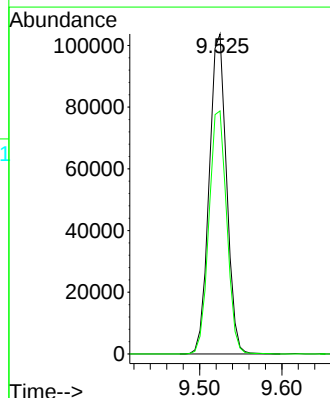
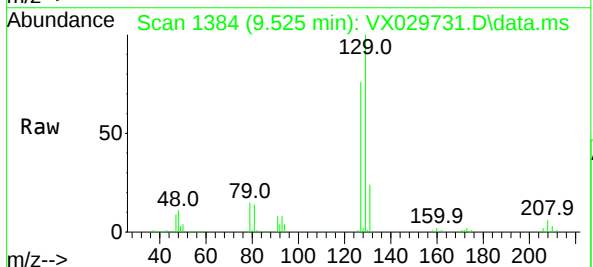
Acq: 23 Jun 2022 09:55

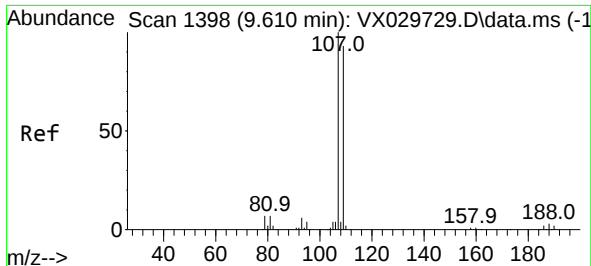
Tgt Ion:129 Resp: 151881

Ion Ratio Lower Upper

129 100

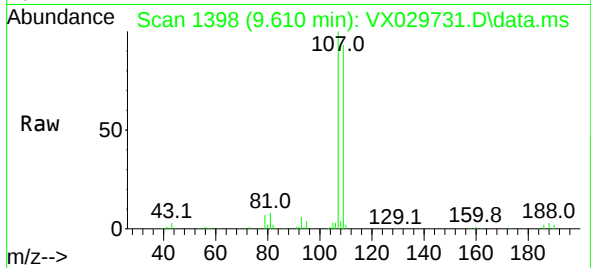
127 77.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 56.414 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

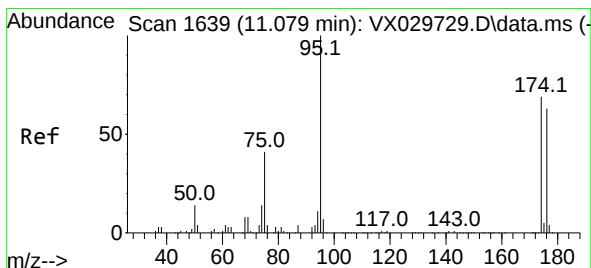
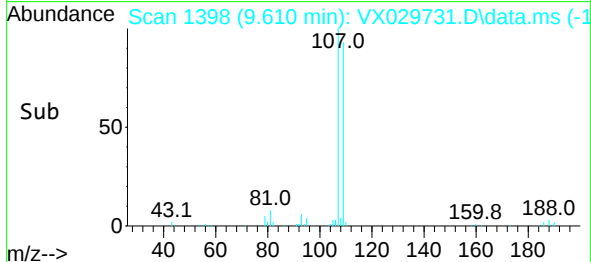
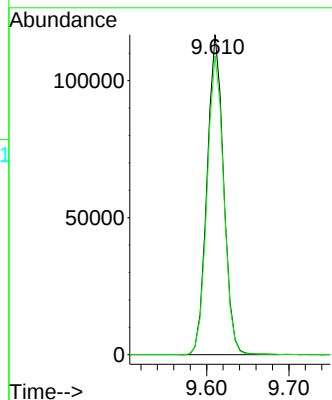
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 16285
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

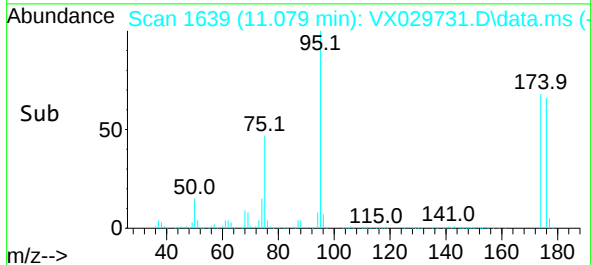
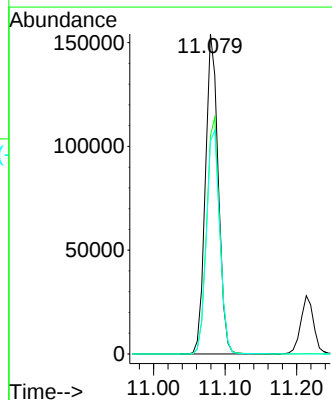
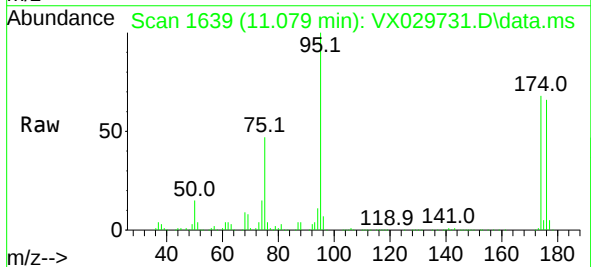
Manual Integrations
APPROVED

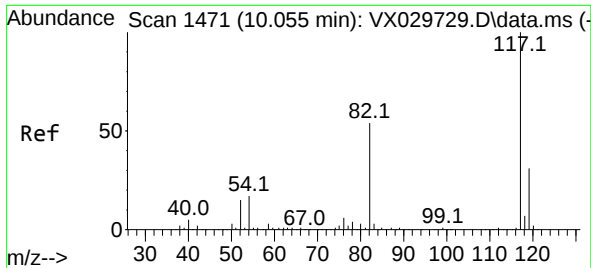
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#62
4-Bromofluorobenzene
Concen: 52.306 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

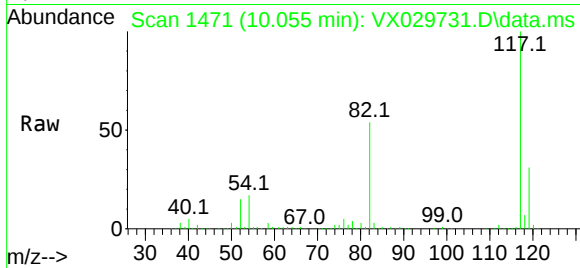
Tgt Ion: 95 Resp: 193162
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

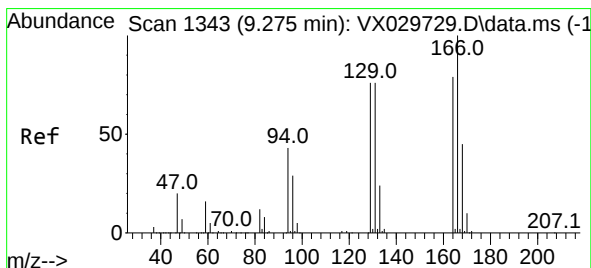
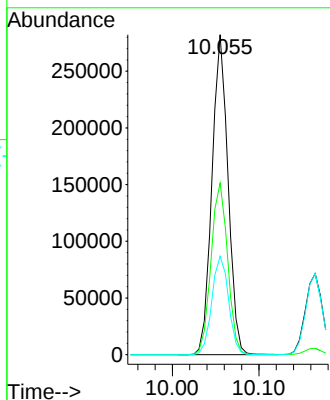
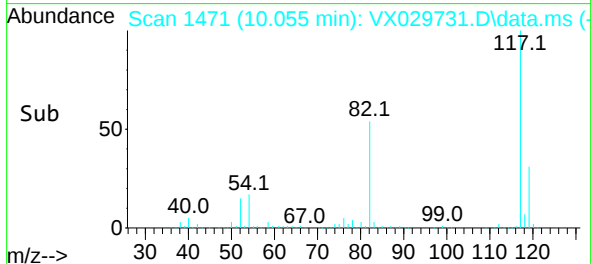
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 36377
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 30.8 24.8 37.2

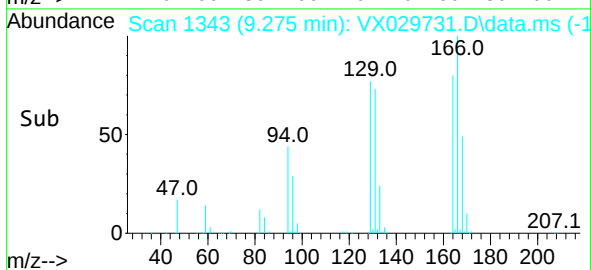
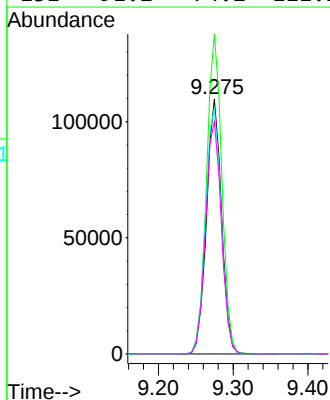
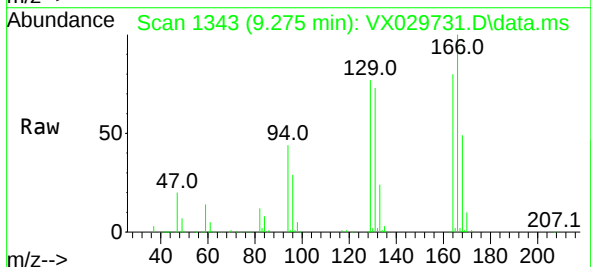
Manual Integrations
APPROVED

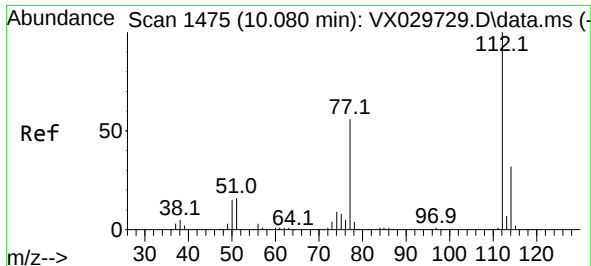
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 58.468 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

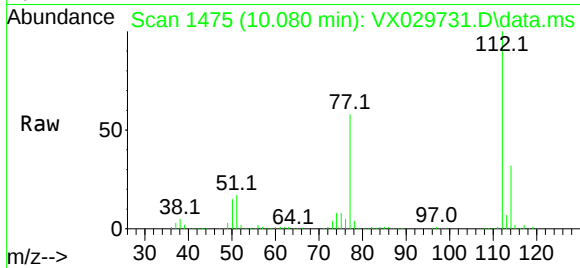
Tgt Ion:164 Resp: 153814
Ion Ratio Lower Upper
164 100
166 125.6 101.2 151.8
129 96.4 73.0 109.4
131 91.2 74.2 111.2





#65
Chlorobenzene
Concen: 57.900 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

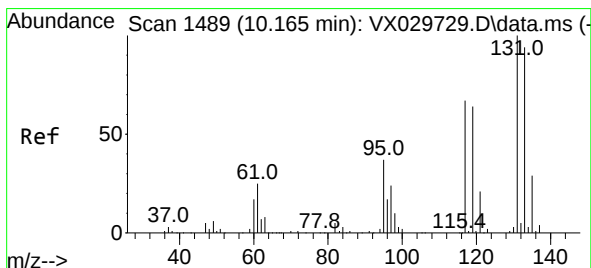
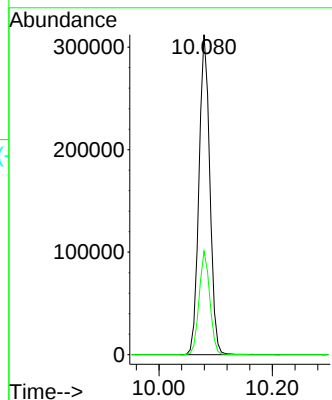
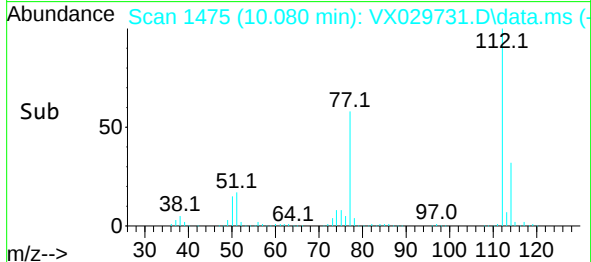
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



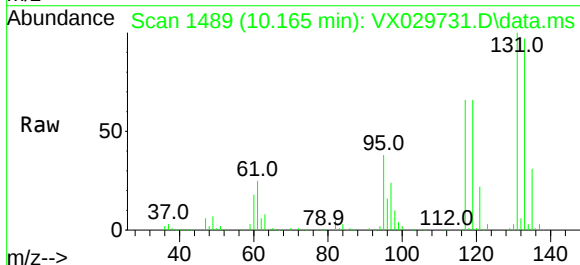
Tgt Ion:112 Resp: 41319
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

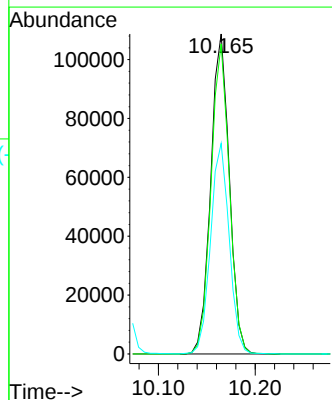
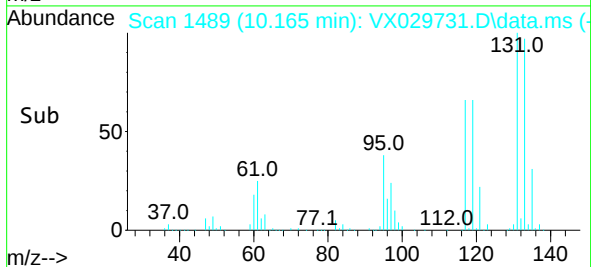
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

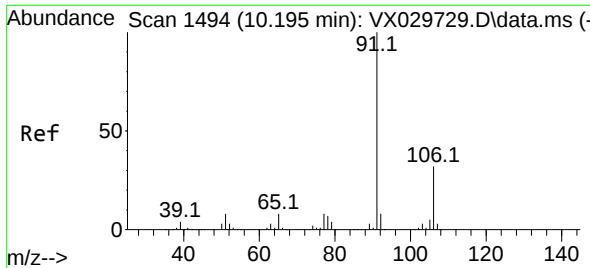


#66
1,1,1,2-Tetrachloroethane
Concen: 56.675 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



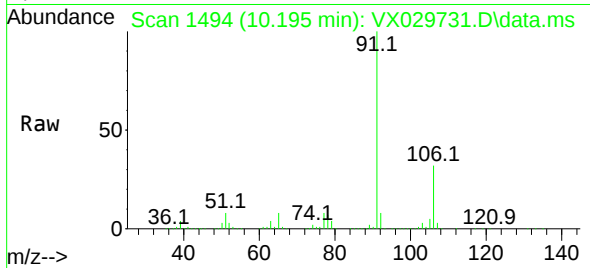
Tgt Ion:131 Resp: 145254
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 66.0 32.6 98.0





#67
Ethyl Benzene
Concen: 57.552 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

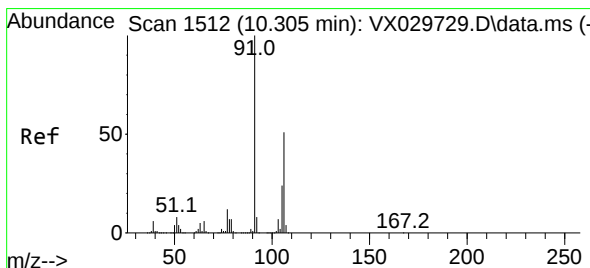
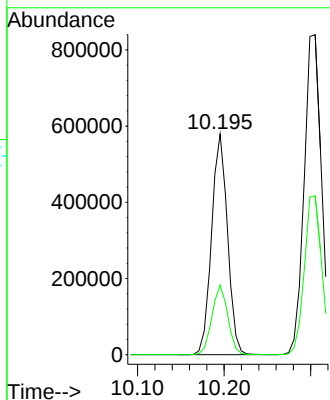
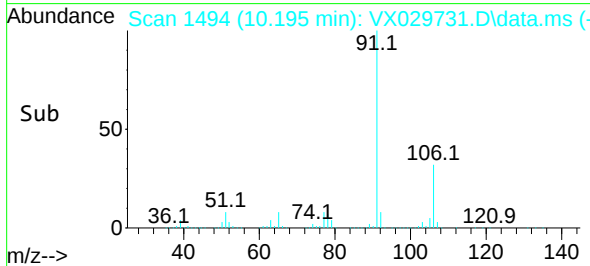
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



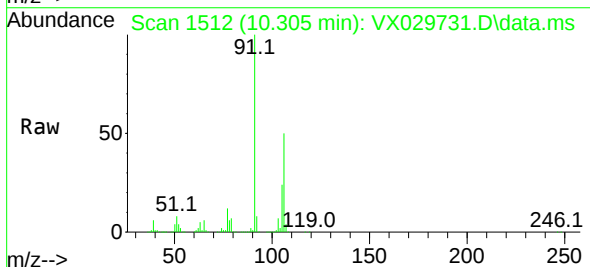
Tgt Ion: 91 Resp: 738994
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

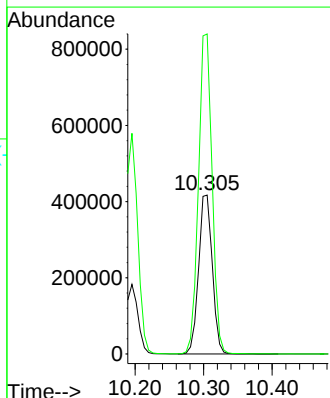
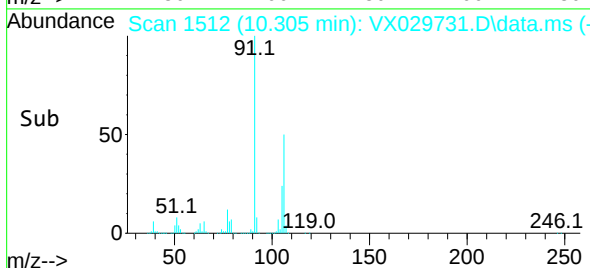
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

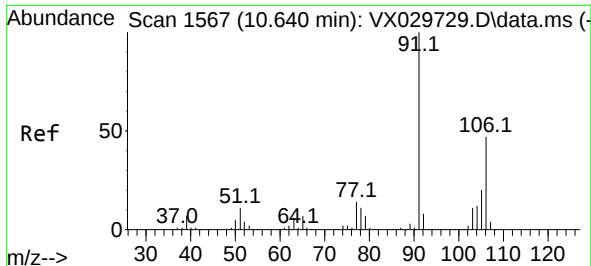


#68
m/p-Xylenes
Concen: 115.731 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



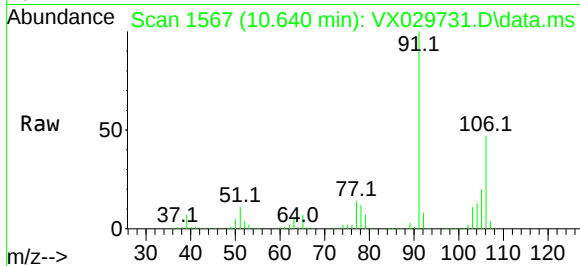
Tgt Ion:106 Resp: 579520
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6





#69
o-Xylene
Concen: 57.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

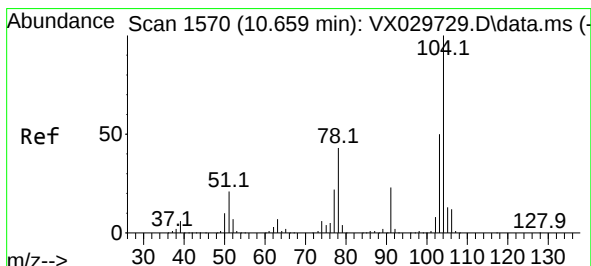
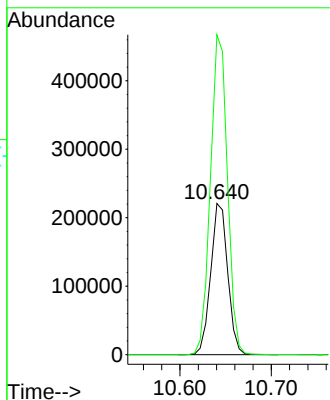
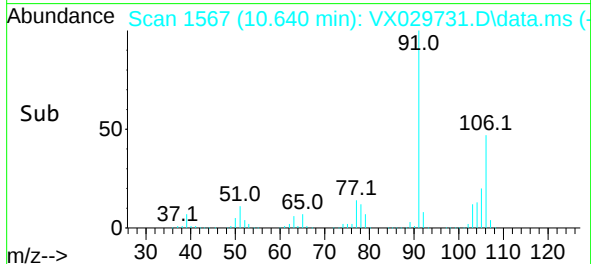
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



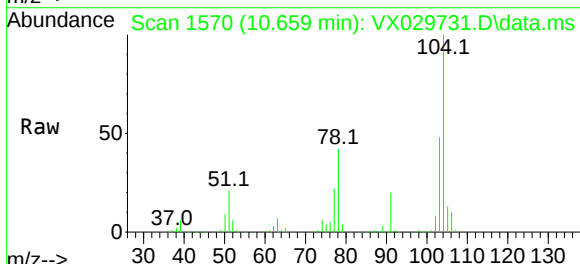
Tgt Ion:106 Resp: 285070
Ion Ratio Lower Upper
106 100
91 211.5 106.1 318.1

Manual Integrations
APPROVED

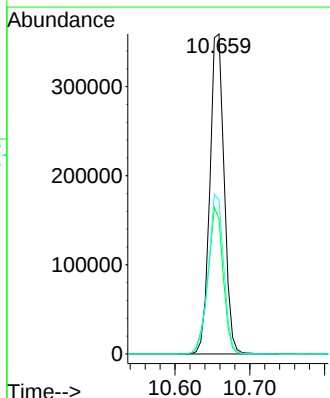
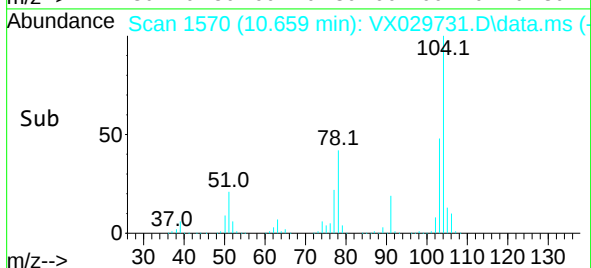
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

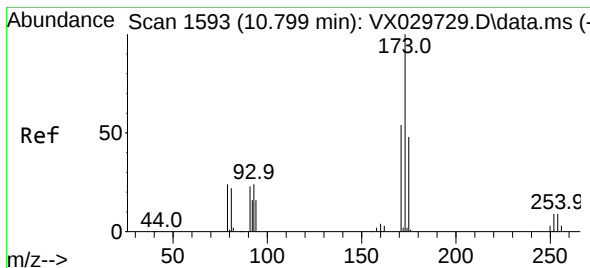


#70
Styrene
Concen: 59.044 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



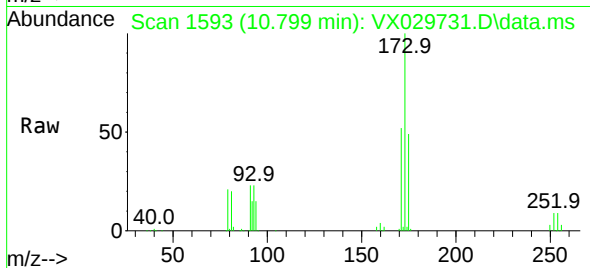
Tgt Ion:104 Resp: 478281
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 53.8 43.8 65.8





#71
Bromoform
Concen: 57.062 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

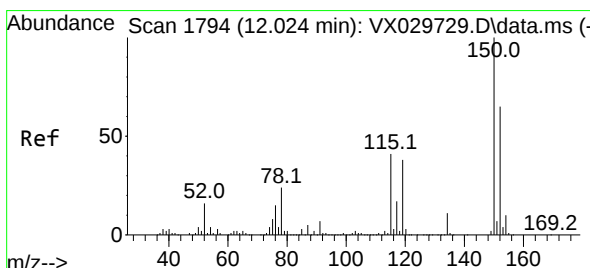
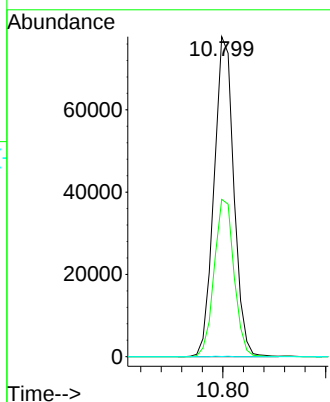
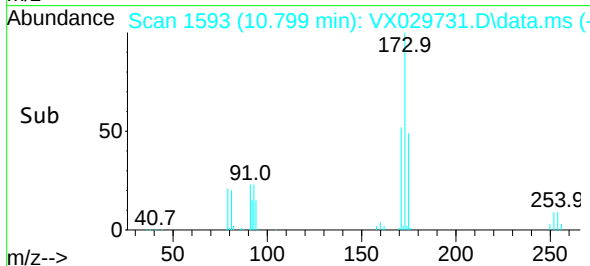
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



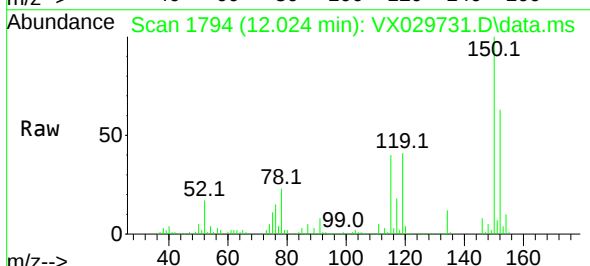
Tgt Ion:173 Resp: 10369
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

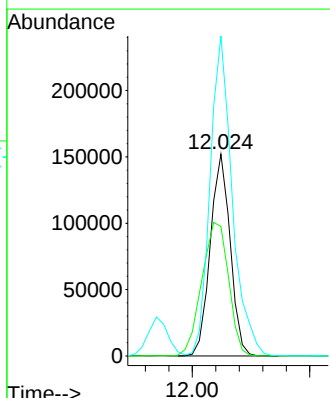
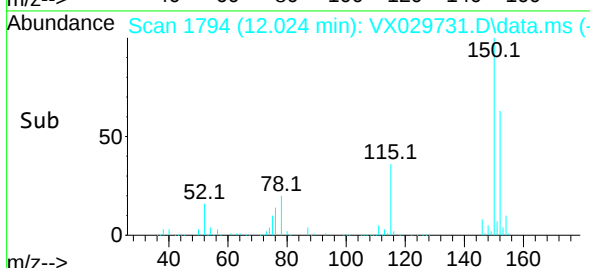
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

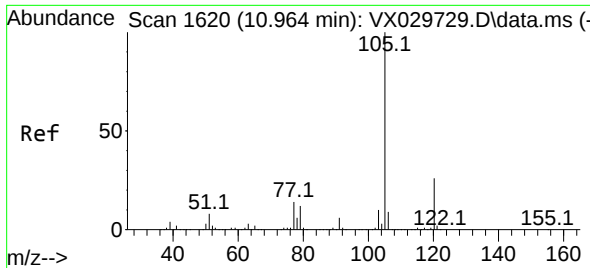


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



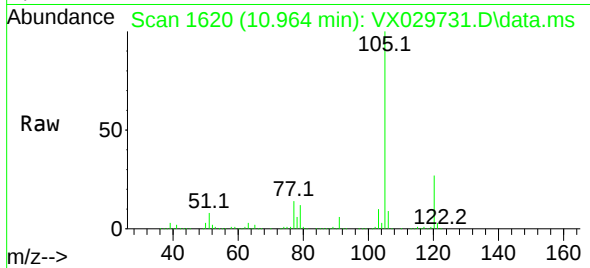
Tgt Ion:152 Resp: 179279
Ion Ratio Lower Upper
152 100
115 89.1 37.5 112.7
150 176.6 0.0 338.2





#73
Isopropylbenzene
Concen: 55.237 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

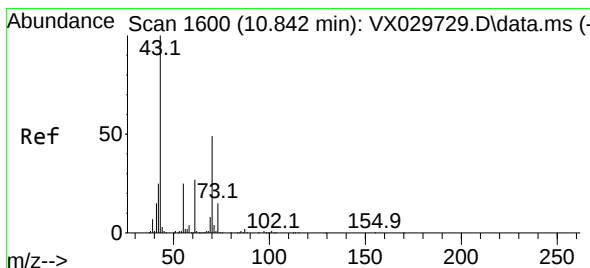
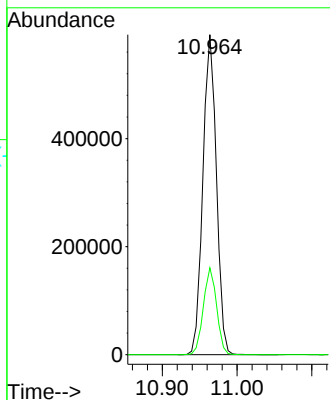
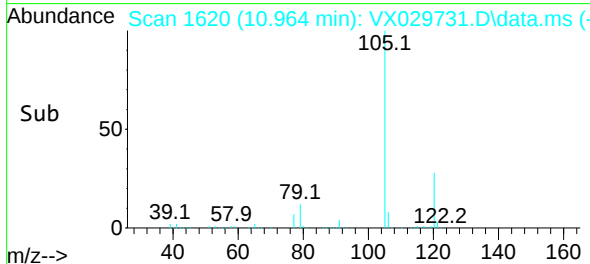
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 742503
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

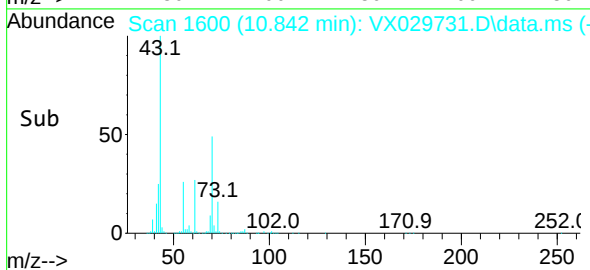
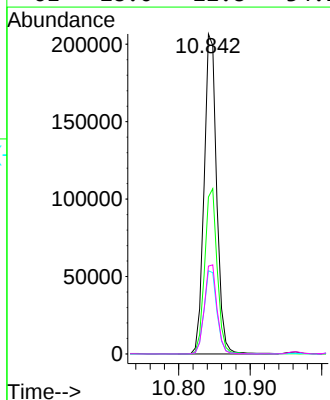
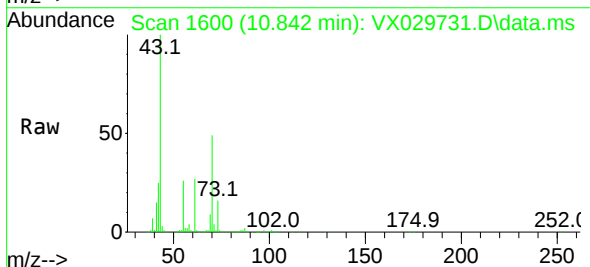
Manual Integrations
APPROVED

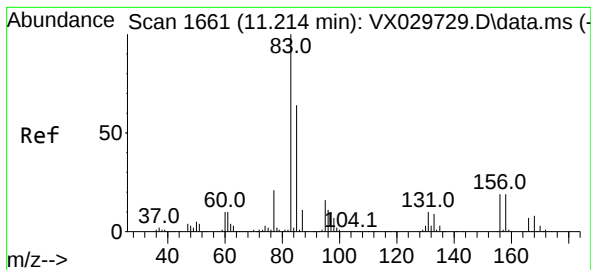
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#74
N-ethyl acetate
Concen: 54.086 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion: 43 Resp: 252503
Ion Ratio Lower Upper
43 100
70 51.6 42.5 63.7
55 26.6 23.1 34.7
61 28.0 22.8 34.2





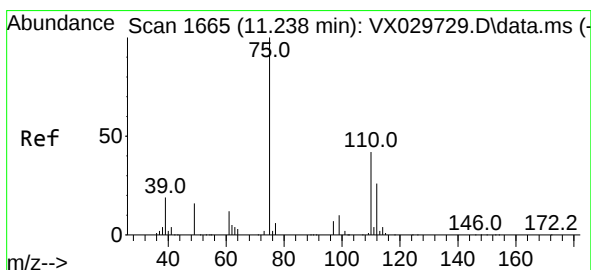
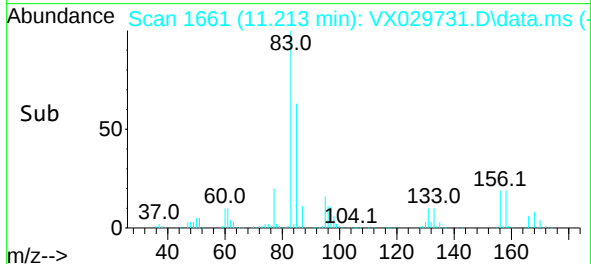
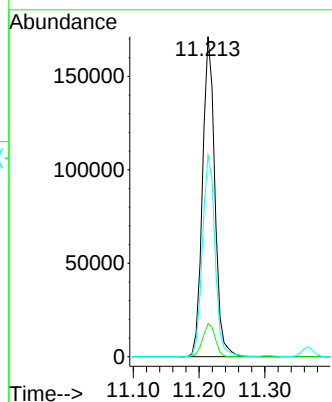
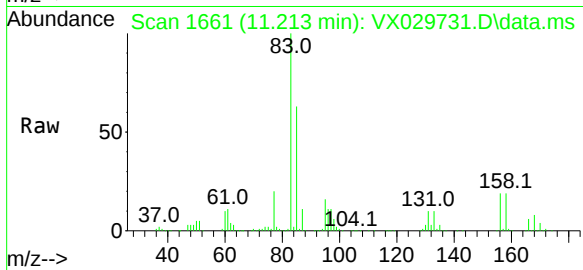
#75
1,1,2,2-Tetrachloroethane
Concen: 51.295 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 22292
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.5 32.6 97.7

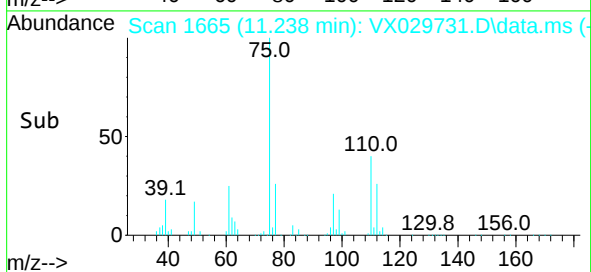
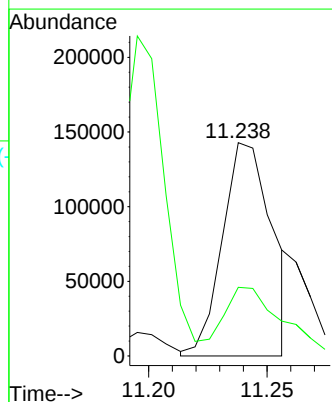
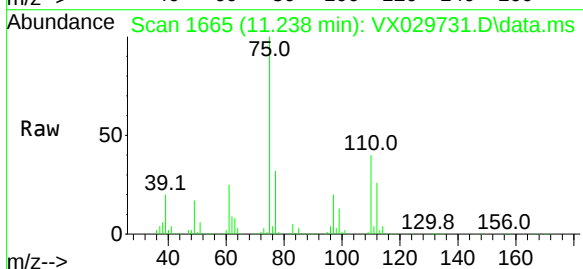
Manual Integrations
APPROVED

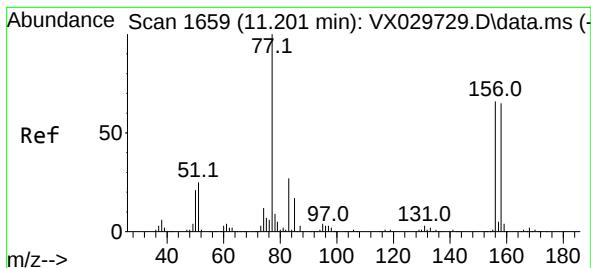
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 53.126 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion: 75 Resp: 207487
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77

Bromobenzene

Concen: 56.410 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 173058

Ion Ratio Lower Upper

156 100

77 158.3 78.5 235.3

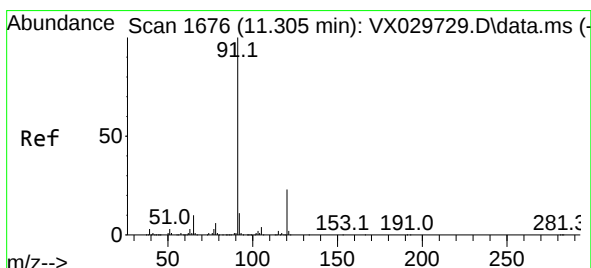
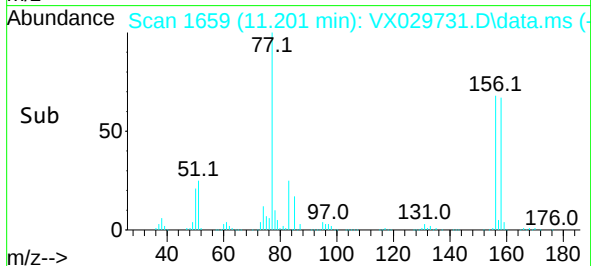
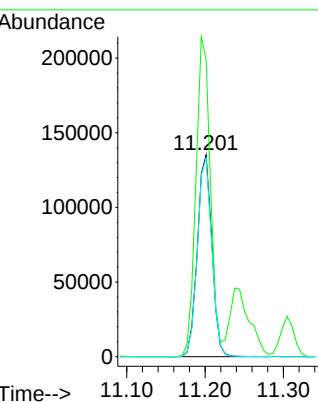
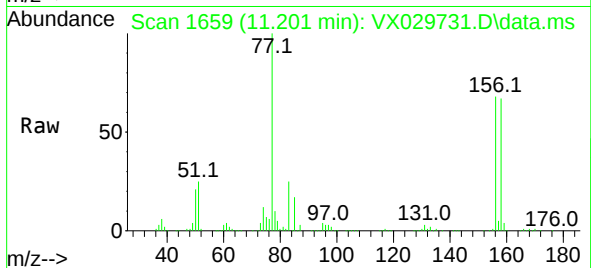
158 98.3 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 56.486 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029731.D

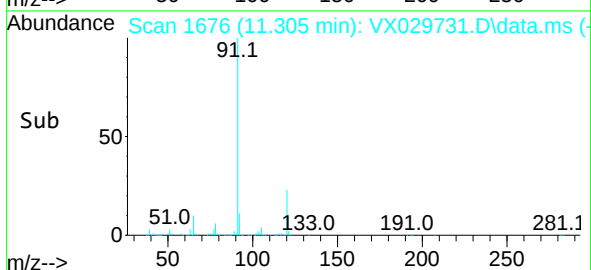
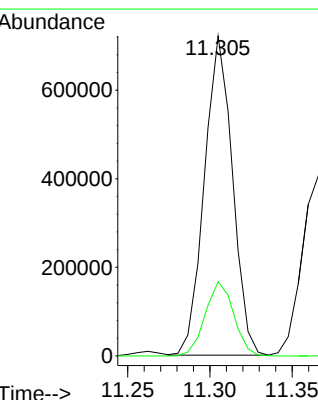
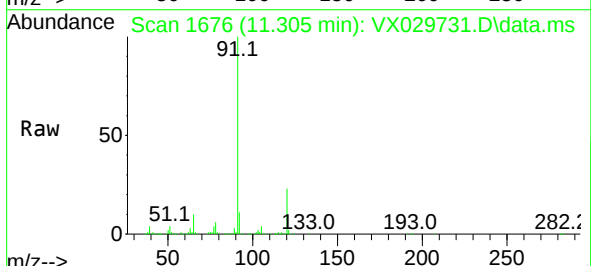
Acq: 23 Jun 2022 09:55

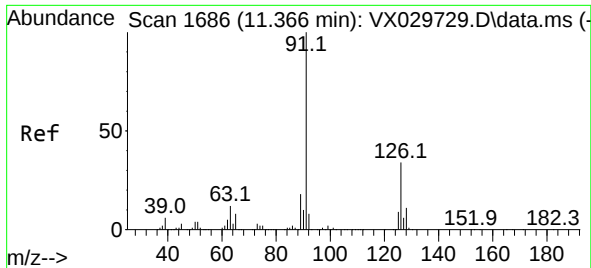
Tgt Ion: 91 Resp: 855172

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





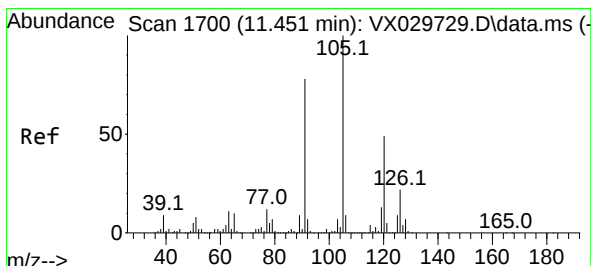
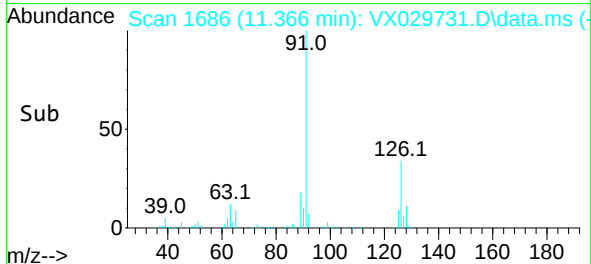
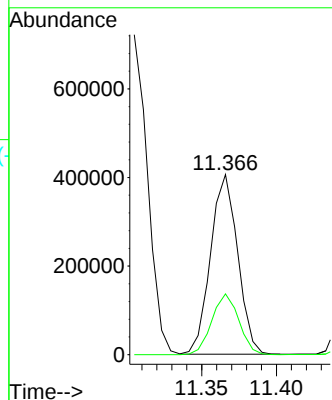
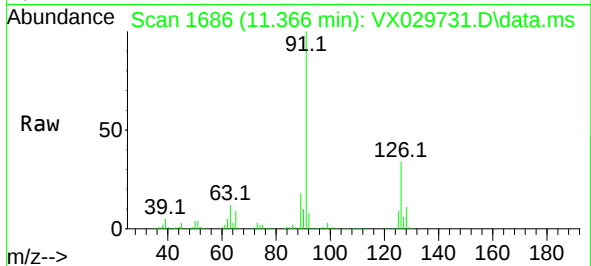
#79
2-Chlorotoluene
Concen: 54.608 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 51191
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

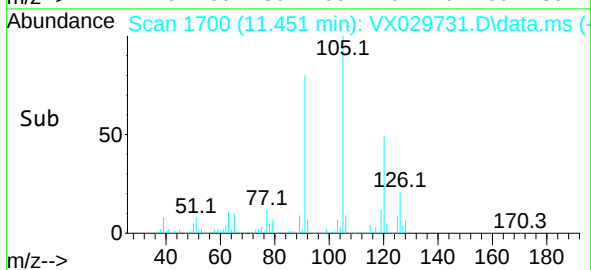
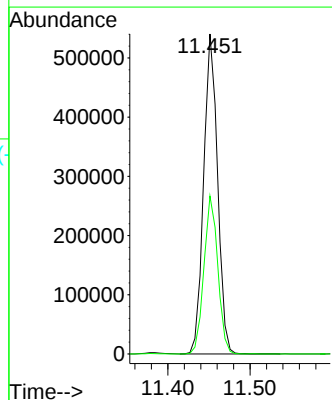
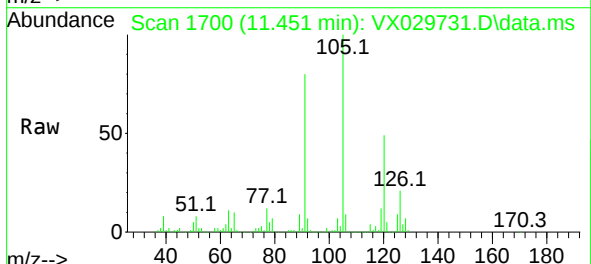
Manual Integrations
APPROVED

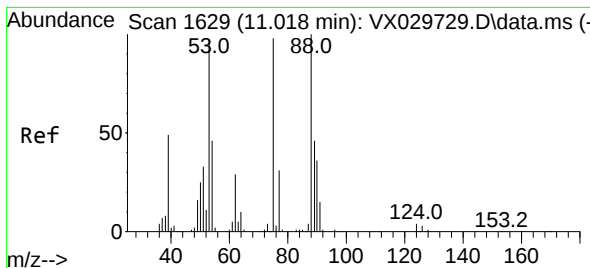
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion:105 Resp: 634486
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





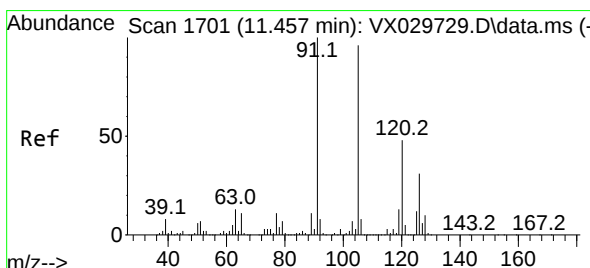
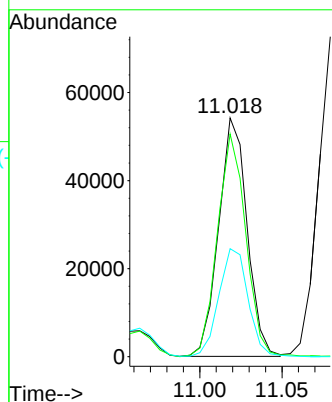
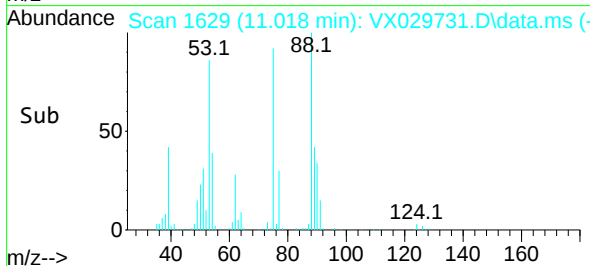
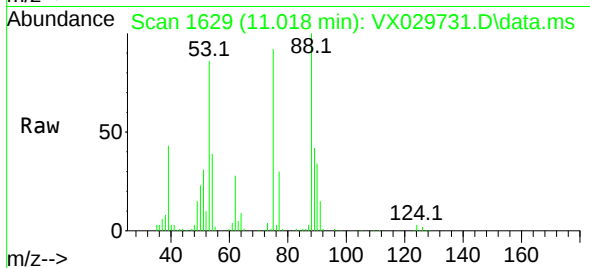
#81
trans-1,4-Dichloro-2-butene
Concen: 55.442 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 65089
Ion Ratio Lower Upper
75 100
53 93.1 69.0 103.4
89 46.8 37.0 55.6

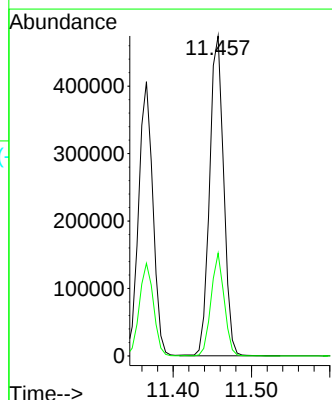
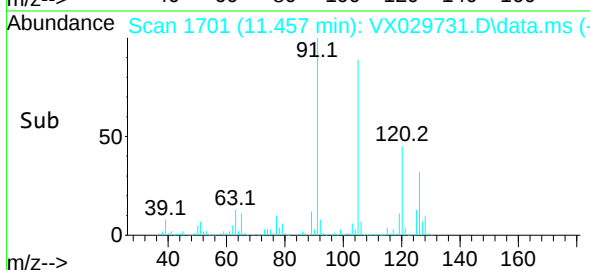
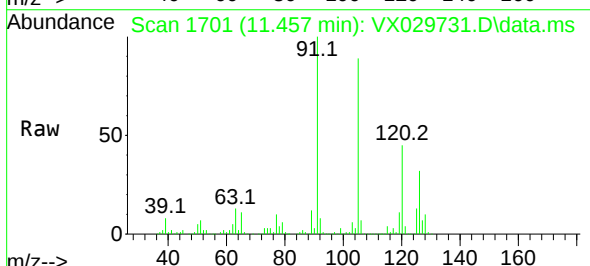
Manual Integrations
APPROVED

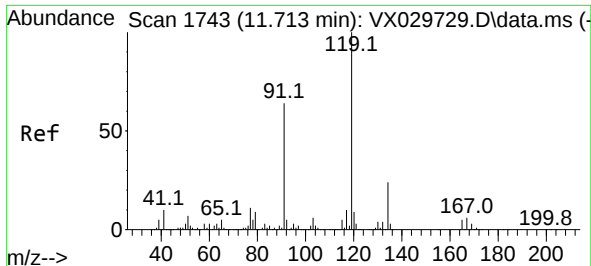
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 55.295 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

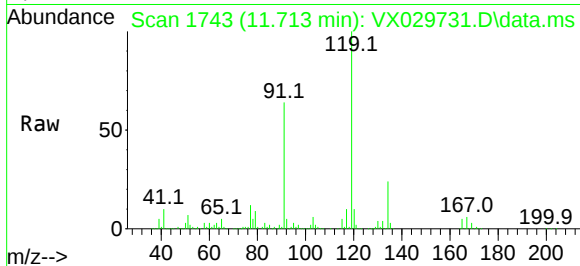
Tgt Ion: 91 Resp: 591112
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 55.943 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

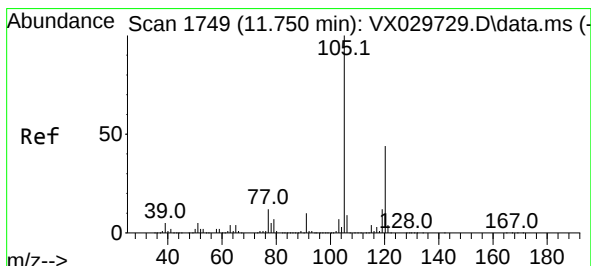
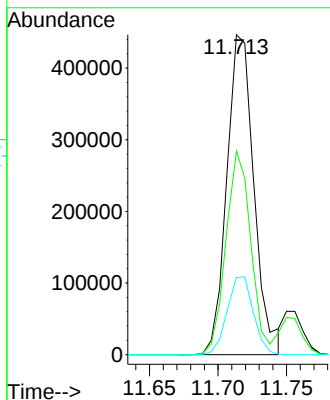
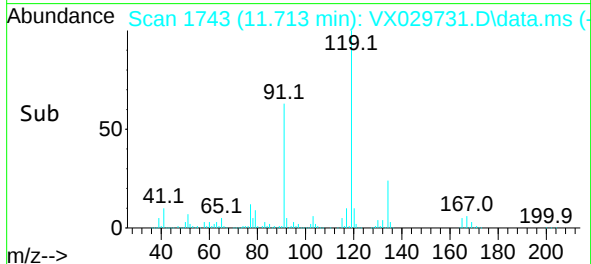
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 617488
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 23.5 11.4 34.2

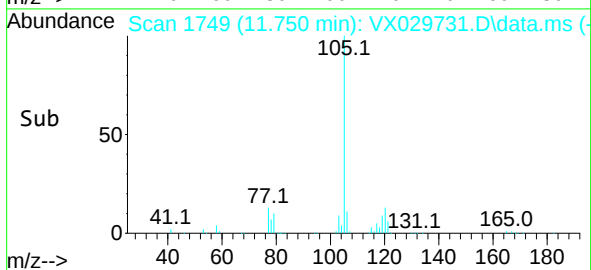
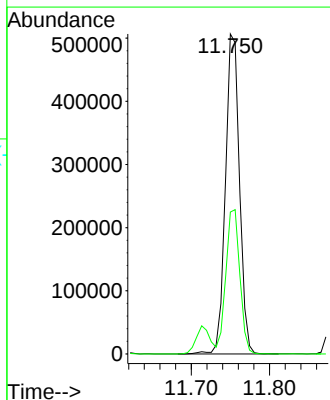
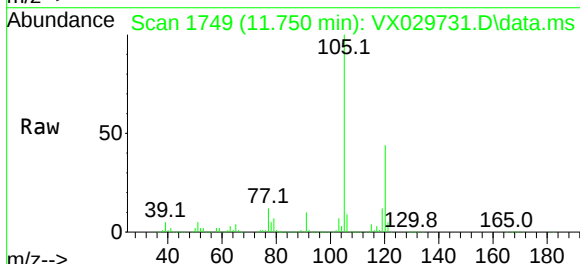
Manual Integrations
APPROVED

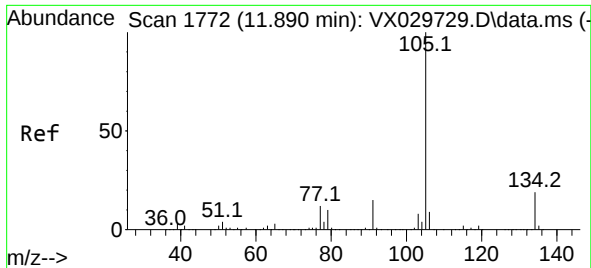
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 56.048 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

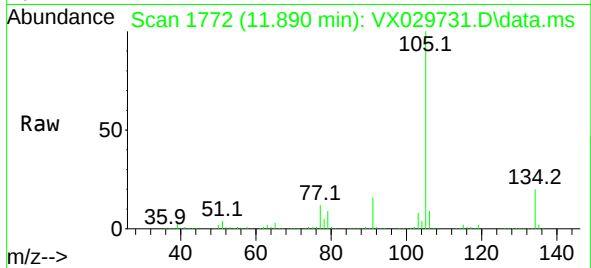
Tgt Ion:105 Resp: 632808
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 56.770 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029731.D
 Acq: 23 Jun 2022 09:55

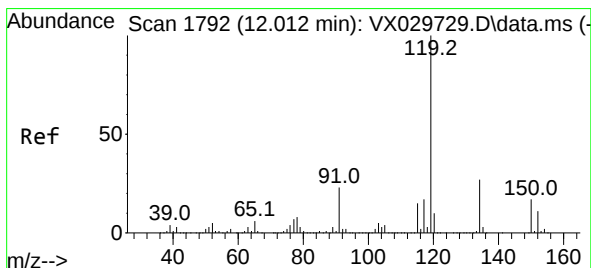
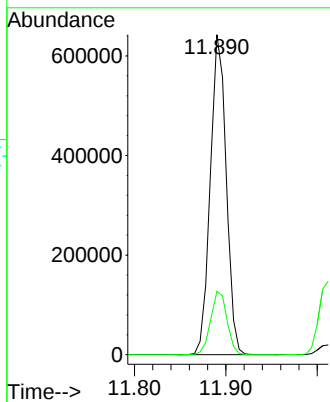
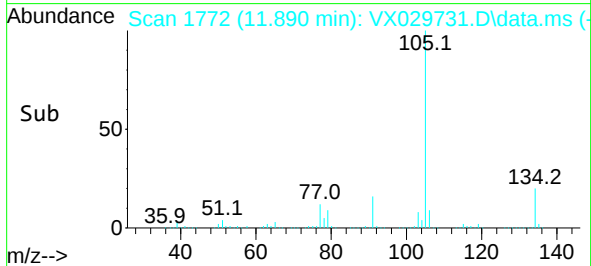
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



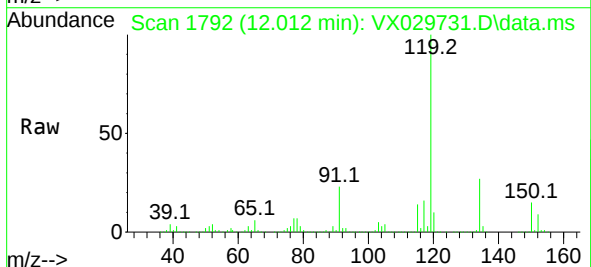
Tgt Ion:105 Resp: 77658
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

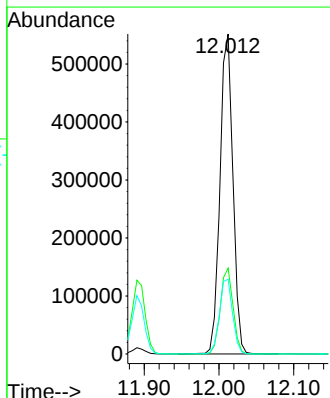
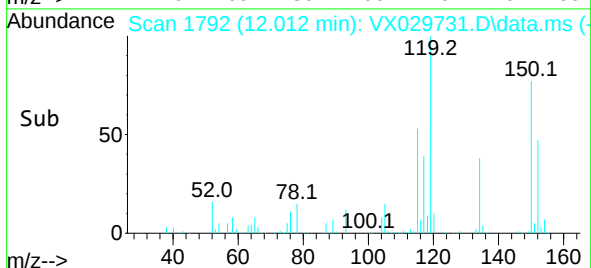
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

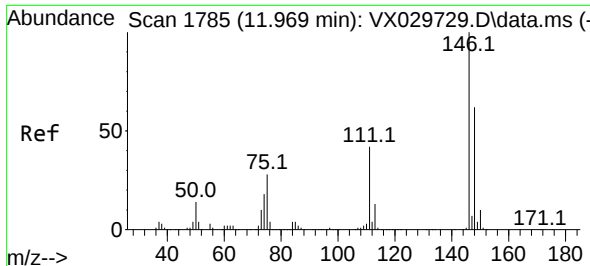


#86
 p-Isopropyltoluene
 Concen: 57.832 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029731.D
 Acq: 23 Jun 2022 09:55



Tgt Ion:119 Resp: 662415
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 56.883 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 332429

Ion Ratio Lower Upper

146 100

111 42.0 19.7 59.1

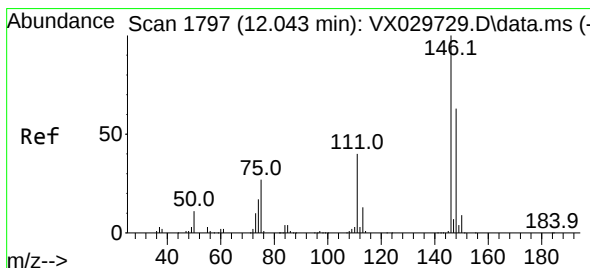
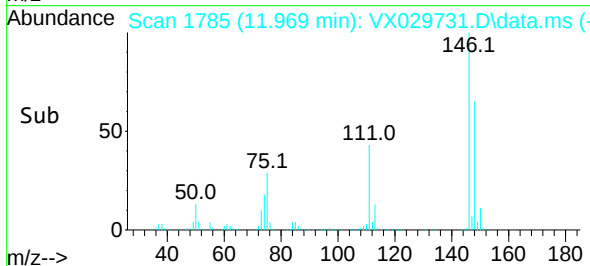
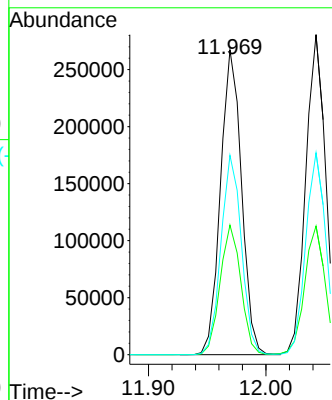
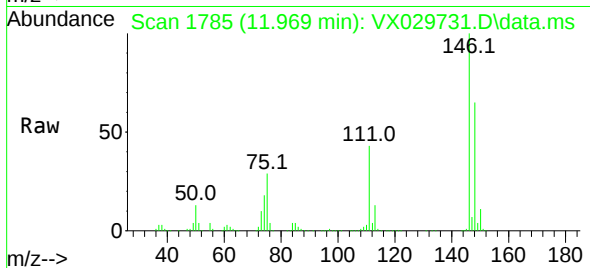
148 63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 57.155 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029731.D

Acq: 23 Jun 2022 09:55

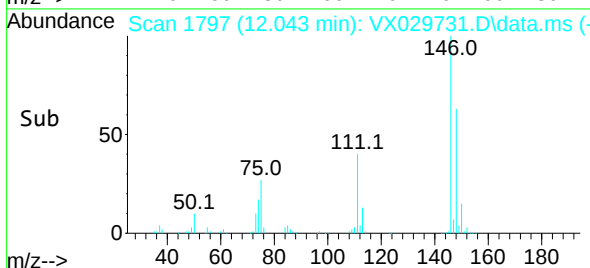
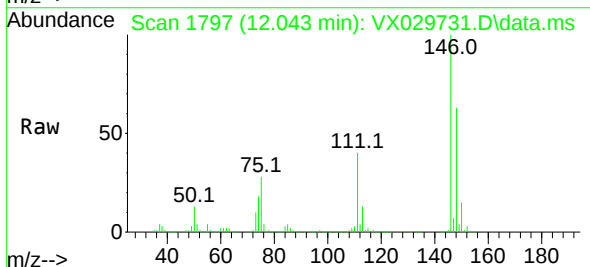
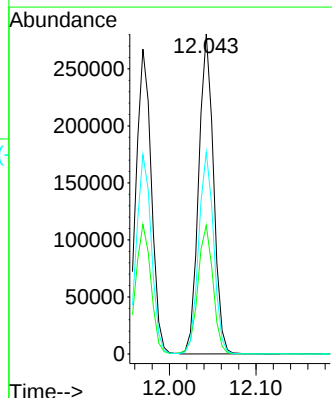
Tgt Ion:146 Resp: 333500

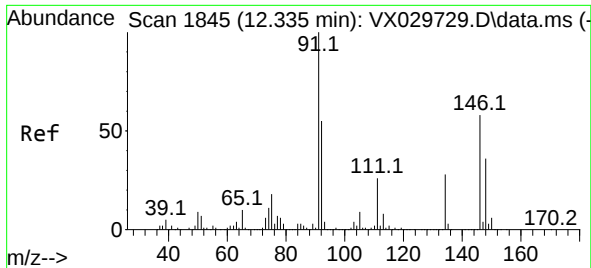
Ion Ratio Lower Upper

146 100

111 40.9 19.2 57.6

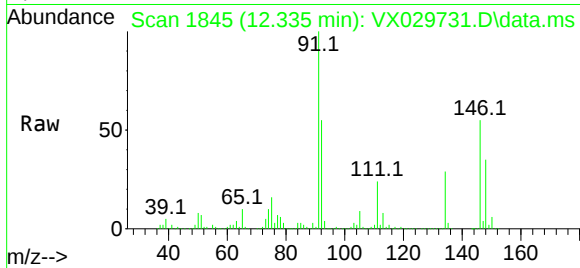
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 58.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

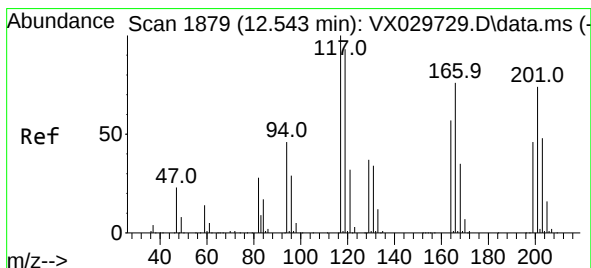
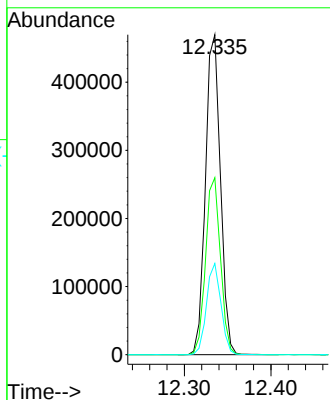
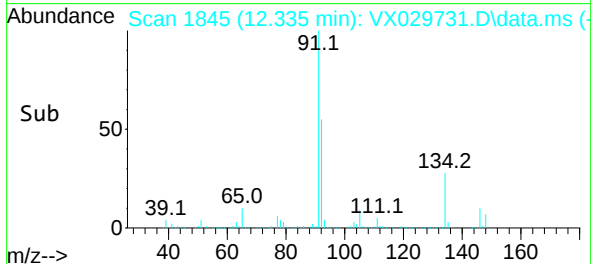
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 56431
Ion Ratio Lower Upper
91 100
92 55.0 27.8 83.3
134 27.6 13.3 39.8

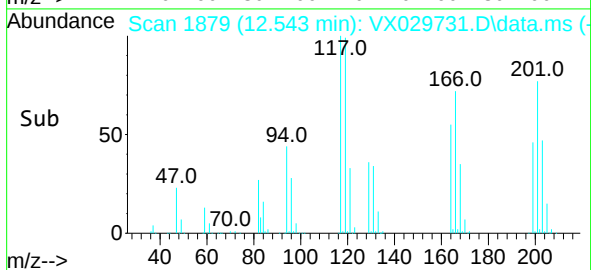
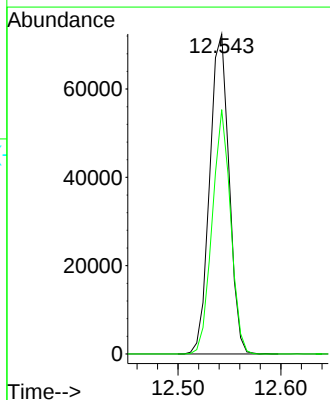
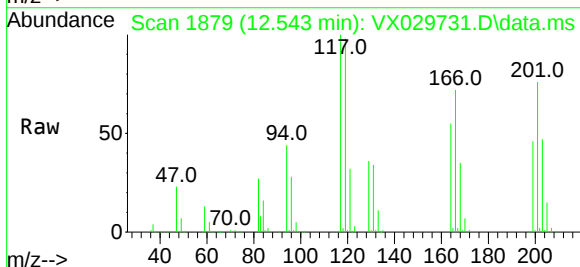
Manual Integrations
APPROVED

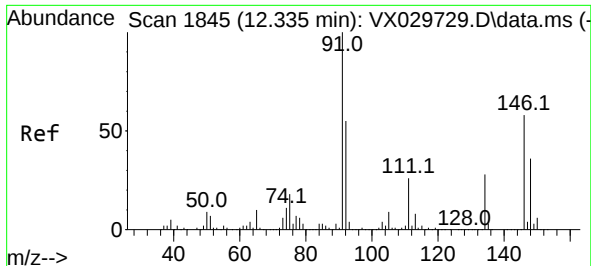
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#90
Hexachloroethane
Concen: 57.823 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

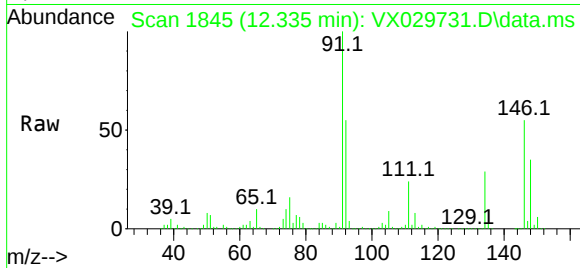
Tgt Ion:117 Resp: 94836
Ion Ratio Lower Upper
117 100
201 72.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

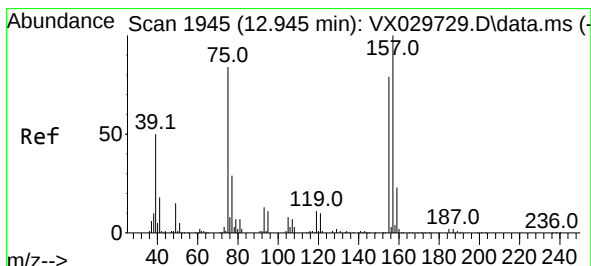
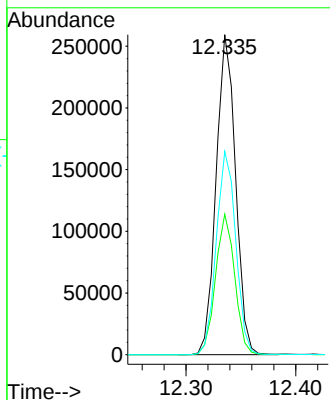
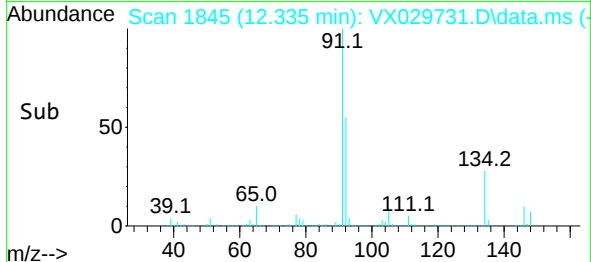
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



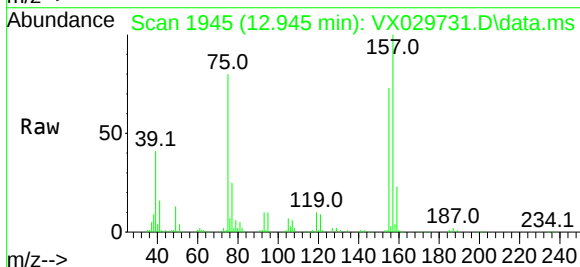
Tgt Ion:146 Resp: 320270
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

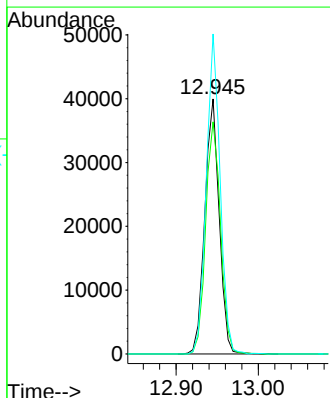
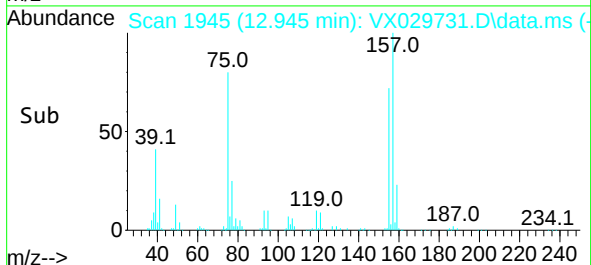
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

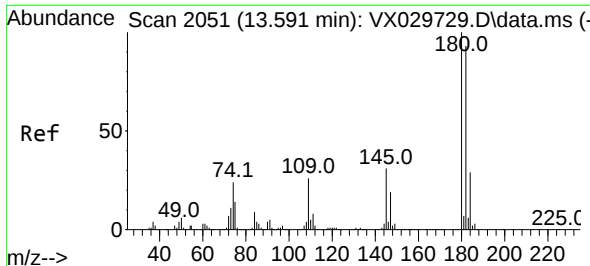


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.418 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



Tgt Ion: 75 Resp: 48550
Ion Ratio Lower Upper
75 100
155 94.0 47.0 141.2
157 120.8 57.9 173.6





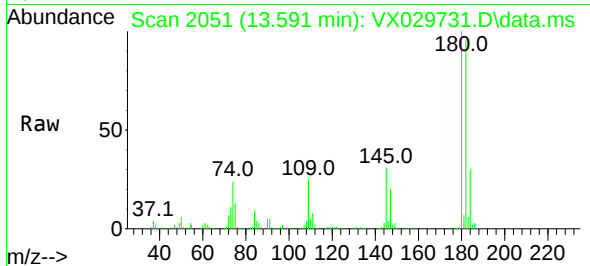
#93
1,2,4-Trichlorobenzene
Concen: 59.348 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

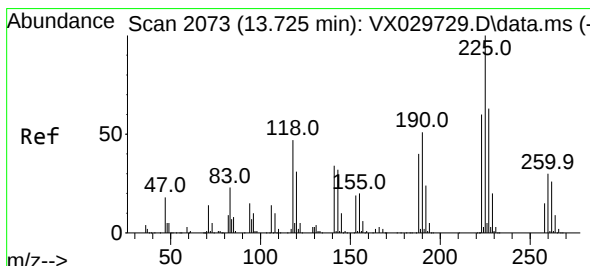
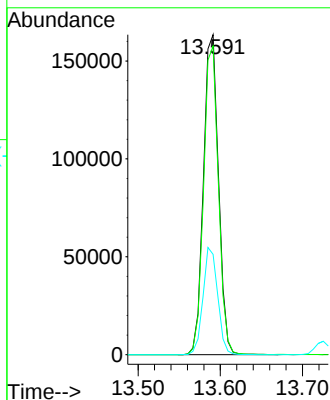
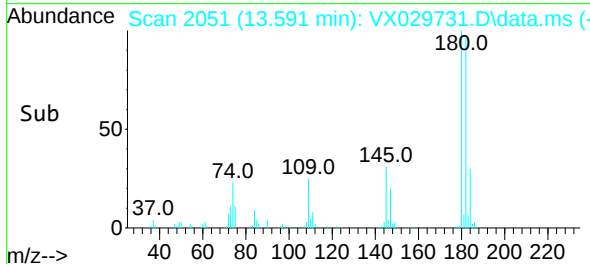


Tgt Ion:180 Resp: 207904
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.6 15.2 45.5

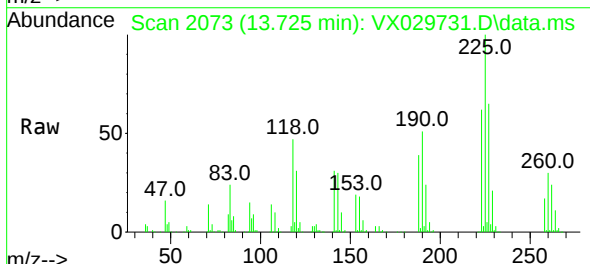
Manual Integrations

APPROVED

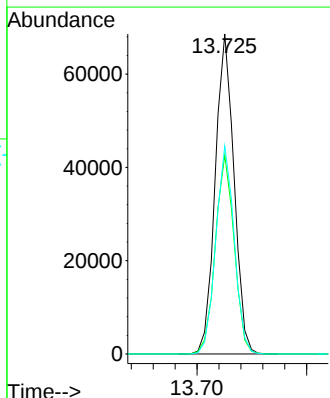
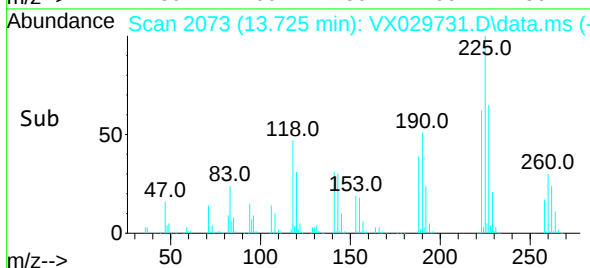
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

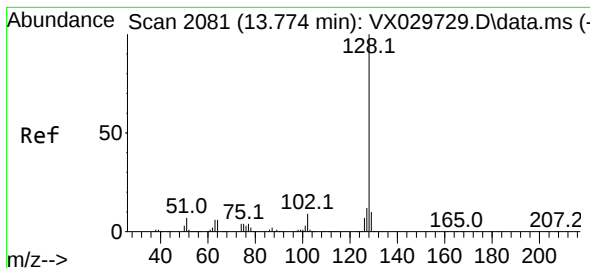


#94
Hexachlorobutadiene
Concen: 56.997 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55



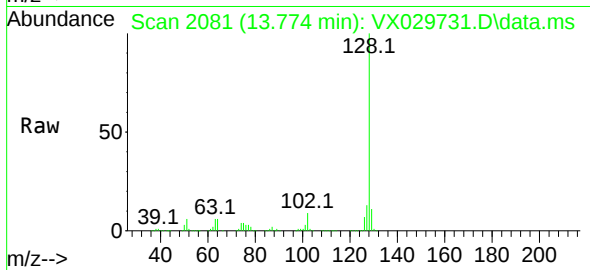
Tgt Ion:225 Resp: 81748
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 63.5 33.9 101.7





#95
Naphthalene
Concen: 59.494 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

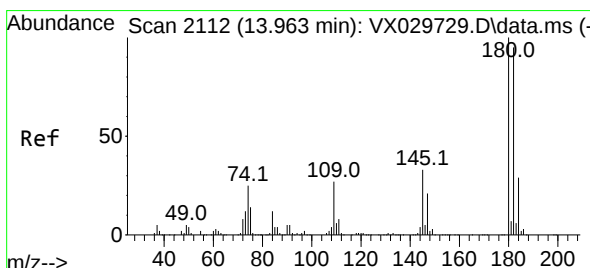
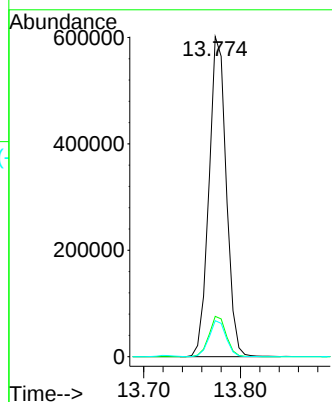
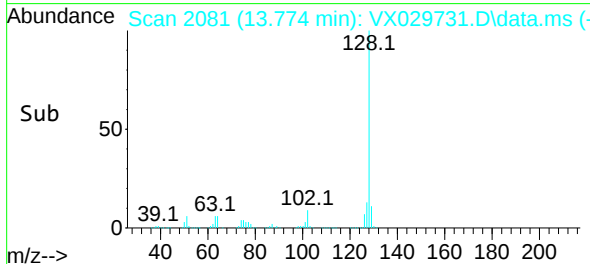
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 748169
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.695 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029731.D
Acq: 23 Jun 2022 09:55

Tgt Ion:180 Resp: 205930
Ion Ratio Lower Upper
180 100
182 93.4 50.0 149.8
145 34.7 16.2 48.5

