

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029806.D
 Acq On : 25 Jun 2022 07:46
 Operator : JC/MD
 Sample : N3386-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616MS

Quant Time: Jun 25 09:07:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128611	47.647	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.300%		
35) Dibromofluoromethane	5.391	113	119761	51.467	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.940%		
50) Toluene-d8	8.653	98	430319	50.621	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.240%		
62) 4-Bromofluorobenzene	11.085	95	163677	51.057	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	133556	54.083	ug/l	99
3) Chloromethane	1.288	50	126425	47.522	ug/l	99
4) Vinyl Chloride	1.374	62	131038	53.500	ug/l	98
5) Bromomethane	1.611	94	61548	49.253	ug/l	99
6) Chloroethane	1.685	64	59519	38.225	ug/l	99
7) Trichlorofluoromethane	1.886	101	190324	55.774	ug/l	100
8) Diethyl Ether	2.136	74	73786	54.885	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	117616	54.968	ug/l	100
10) Methyl Iodide	2.453	142	111693	46.044	ug/l	99
11) Tert butyl alcohol	3.001	59	133944	226.852	ug/l	97
12) 1,1-Dichloroethene	2.319	96	115575	55.946	ug/l	96
13) Acrolein	2.239	56	29044	195.329	ug/l	98
14) Allyl chloride	2.666	41	163802	49.109	ug/l	94
15) Acrylonitrile	3.068	53	340040	269.329	ug/l	99
16) Acetone	2.392	43	267867	248.970	ug/l	99
17) Carbon Disulfide	2.514	76	276070	51.547	ug/l	99
18) Methyl Acetate	2.709	43	126274	44.390	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	379362	52.895	ug/l	99
20) Methylene Chloride	2.788	84	128255	53.522	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	122653	54.321	ug/l	95
22) Diisopropyl ether	3.764	45	343897	52.119	ug/l	96
23) Vinyl Acetate	3.727	43	1176778	213.630	ug/l	99
24) 1,1-Dichloroethane	3.611	63	211224	53.230	ug/l	98
25) 2-Butanone	4.568	43	436421	256.622	ug/l	98
26) 2,2-Dichloropropane	4.477	77	83604	27.070	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	145149	55.024	ug/l	88
28) Bromochloromethane	4.904	49	74708	49.277	ug/l	94
29) Tetrahydrofuran	5.013	42	289658	255.571	ug/l	97
30) Chloroform	5.099	83	224994	53.578	ug/l	100
31) Cyclohexane	5.477	56	188306	51.963	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	196434	53.033	ug/l	98
36) 1,1-Dichloropropene	5.696	75	164168	52.127	ug/l	98
37) Ethyl Acetate	4.721	43	139739	43.287	ug/l	98
38) Carbon Tetrachloride	5.684	117	167524	54.091	ug/l	99
39) Methylcyclohexane	7.385	83	201751	51.381	ug/l	95
40) Benzene	6.044	78	503420	53.925	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	90218	53.045	ug/l	97
42) 1,2-Dichloroethane	6.092	62	161499	50.324	ug/l	97
43) Isopropyl Acetate	6.342	43	228262	45.472	ug/l	99
44) Trichloroethene	7.129	130	151731	57.526	ug/l	93
45) 1,2-Dichloropropane	7.434	63	122040	53.303	ug/l	98
46) Dibromomethane	7.586	93	89192	54.200	ug/l	96
47) Bromodichloromethane	7.824	83	170045	53.624	ug/l	98
48) Methyl methacrylate	7.696	41	122838	49.908	ug/l	97
49) 1,4-Dioxane	7.690	88	65207	1027.563	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	834666	257.967	ug/l	99
52) Toluene	8.720	92	327813	54.837	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	156253	48.762	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	180642	50.343	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	132517	54.826	ug/l	98
56) Ethyl methacrylate	9.116	69	200230	54.836	ug/l	98
57) 1,3-Dichloropropane	9.311	76	214780	53.354	ug/l	99
59) 2-Hexanone	9.433	43	637369	260.141	ug/l	98
60) Dibromochloromethane	9.525	129	131044	55.843	ug/l	98
61) 1,2-Dibromoethane	9.610	107	140906	56.230	ug/l	99
64) Tetrachloroethene	9.275	164	132934	57.487	ug/l	96
65) Chlorobenzene	10.079	112	349657	55.741	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	123956	55.023	ug/l	99
67) Ethyl Benzene	10.195	91	609189	53.974	ug/l	98
68) m/p-Xylenes	10.305	106	480955	109.269	ug/l	100
69) o-Xylene	10.640	106	235592	54.176	ug/l	99
70) Styrene	10.659	104	399373	56.090	ug/l	99
71) Bromoform	10.805	173	92698	58.035	ug/l #	100
73) Isopropylbenzene	10.963	105	617667	52.687	ug/l	99
74) N-amyl acetate	10.848	43	170197	41.801	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	192678	50.836	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	173062m	50.808	ug/l	
77) Bromobenzene	11.201	156	146077	54.596	ug/l	98
78) n-propylbenzene	11.305	91	682055	51.656	ug/l	100
79) 2-Chlorotoluene	11.366	91	419577	51.320	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	518032	52.469	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	43934	42.909	ug/l	94
82) 4-Chlorotoluene	11.457	91	478011	51.270	ug/l	100
83) tert-Butylbenzene	11.719	119	508052	52.777	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	517081	52.512	ug/l	100
85) sec-Butylbenzene	11.890	105	617927	51.794	ug/l	100
86) p-Isopropyltoluene	12.012	119	520183	52.073	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	268357	52.652	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	266112	52.292	ug/l	98
89) n-Butylbenzene	12.335	91	419977	49.813	ug/l	99
90) Hexachloroethane	12.542	117	79029	55.249	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	268623	53.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40561	48.297	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	159936	52.349	ug/l	99
94) Hexachlorobutadiene	13.725	225	60641	48.479	ug/l	94
95) Naphthalene	13.774	128	609266	55.552	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	159094	51.994	ug/l	96

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

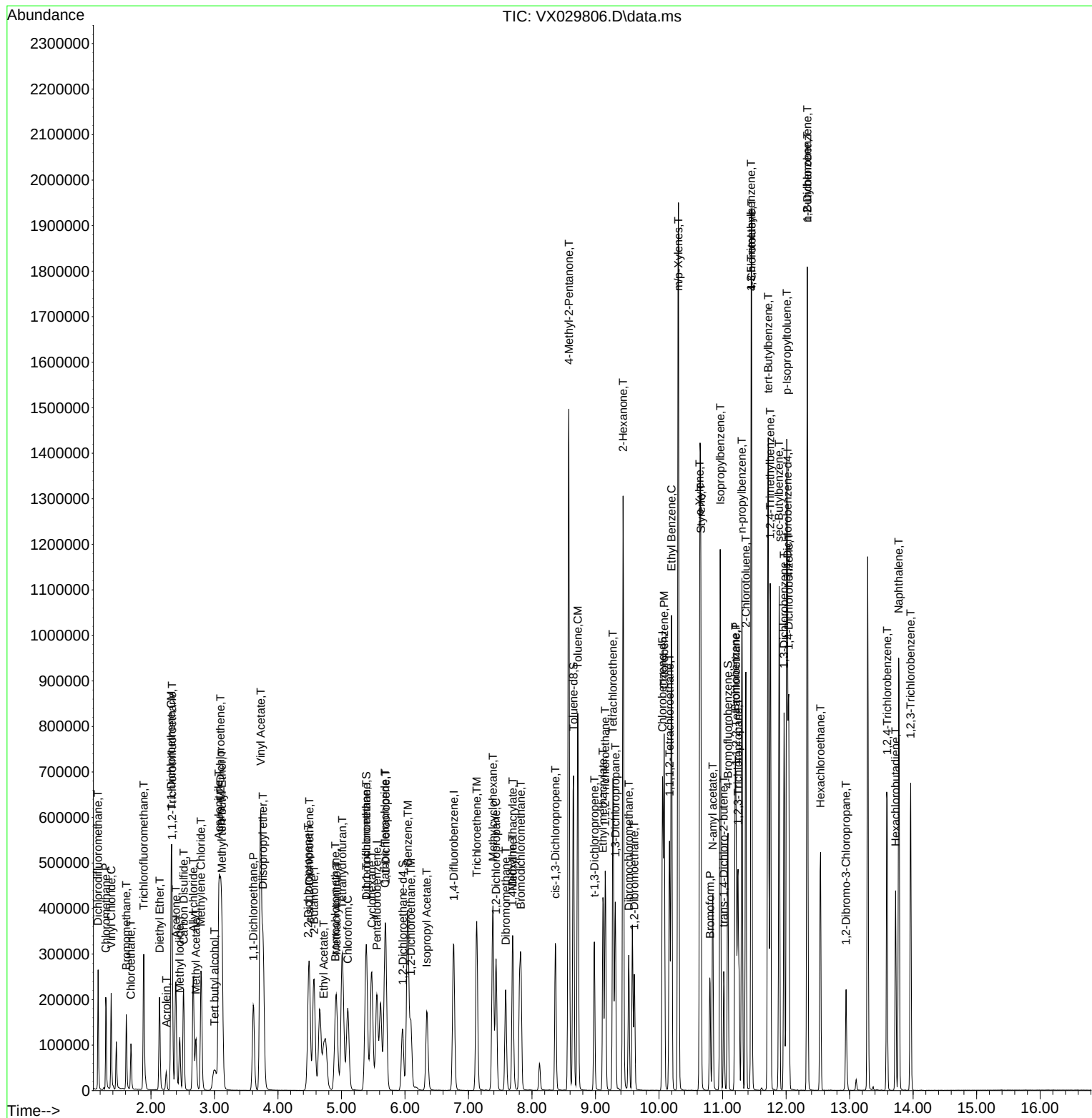
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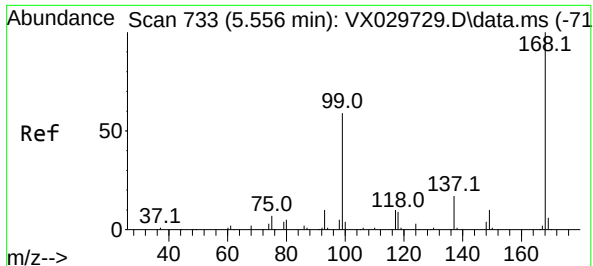
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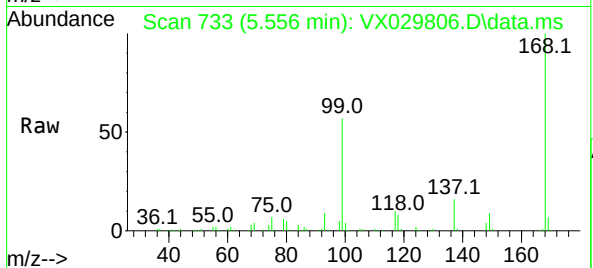
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029806.D
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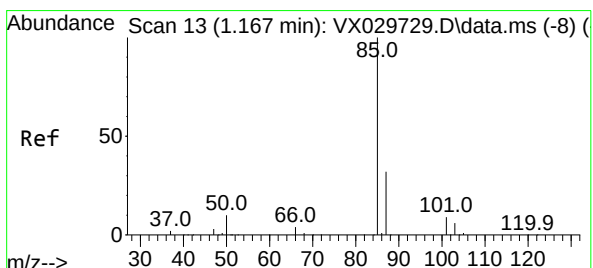
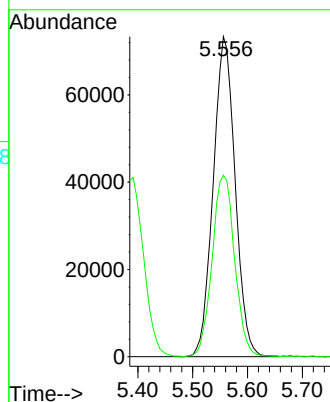
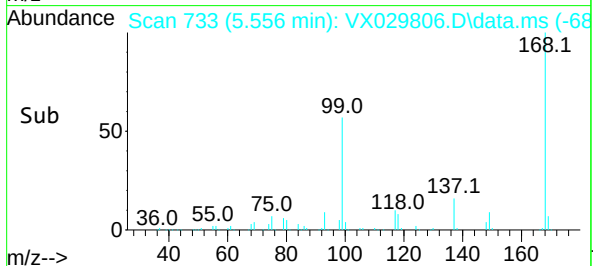
Instrument :
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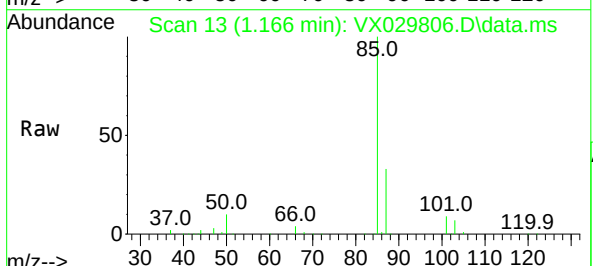
Tgt Ion:168 Resp: 203914
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5

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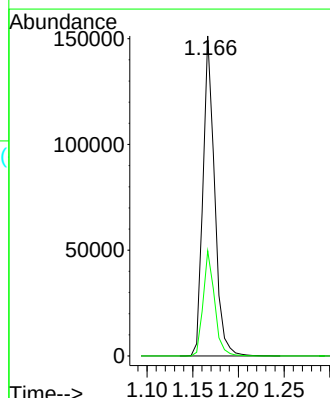
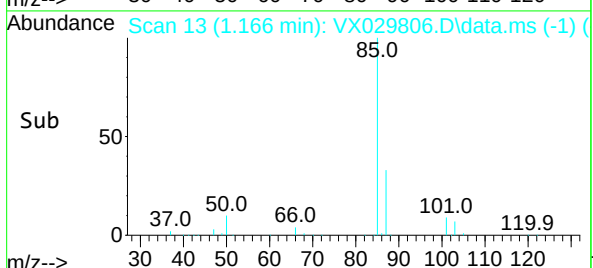
Reviewed By :John Carlone 06/25/2022
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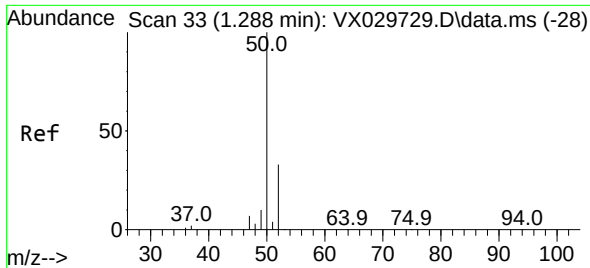


#2
Dichlorodifluoromethane
Concen: 54.083 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



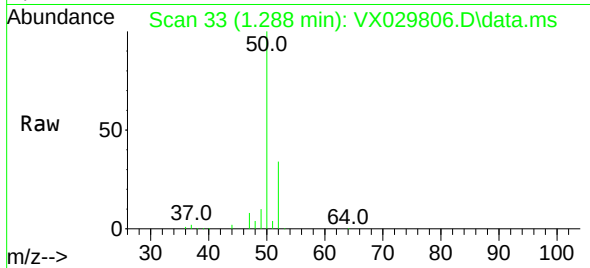
Tgt Ion: 85 Resp: 133556
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 47.522 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

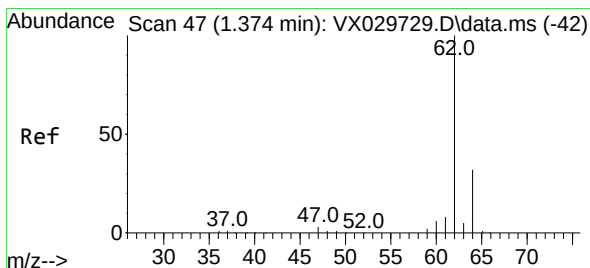
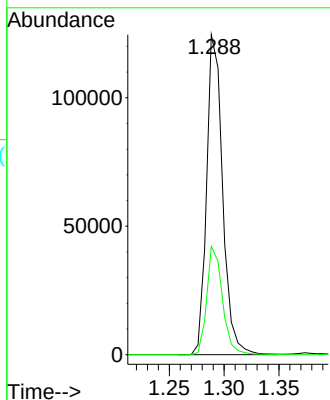
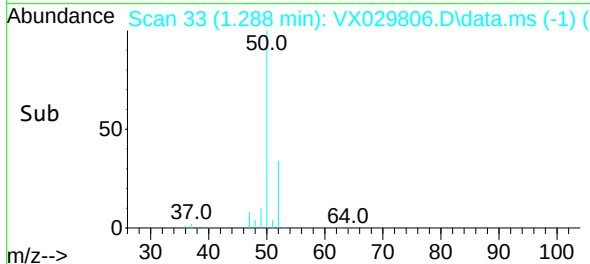
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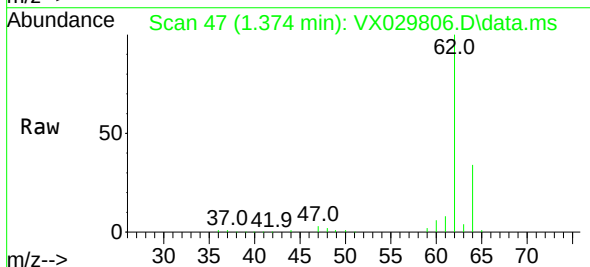
Tgt Ion: 50 Resp: 126429
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

Manual Integrations
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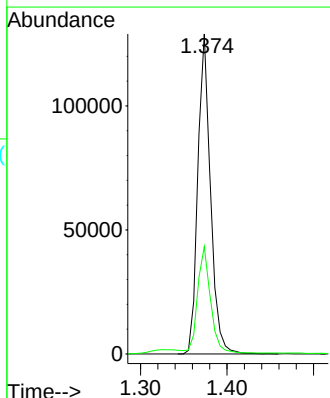
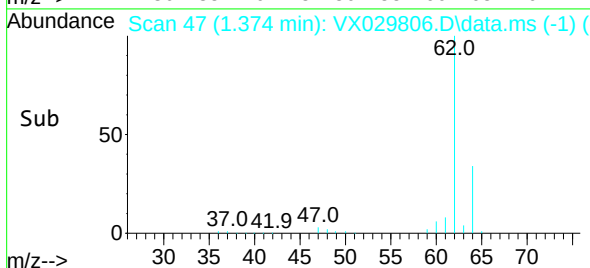
Reviewed By :John Carlone 06/25/2022
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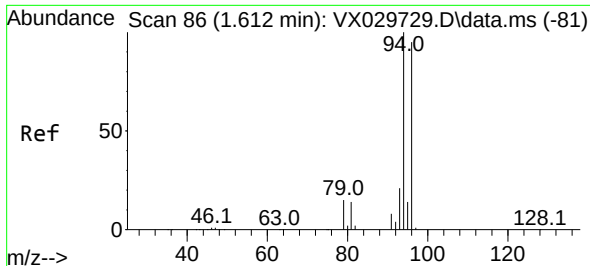


#4
Vinyl Chloride
Concen: 53.500 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



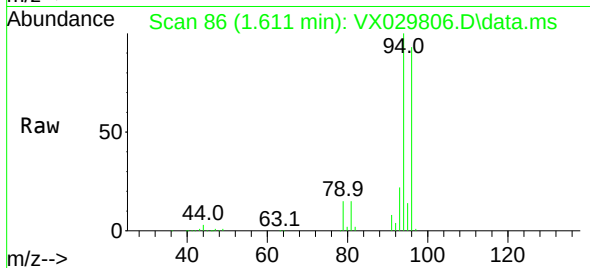
Tgt Ion: 62 Resp: 131038
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 49.253 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029806.D
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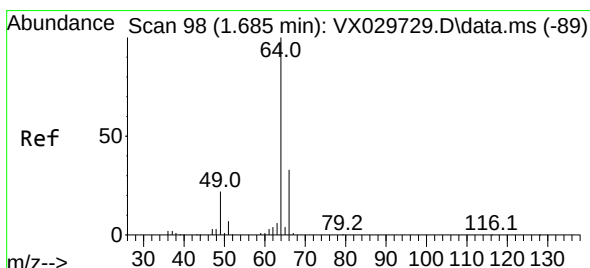
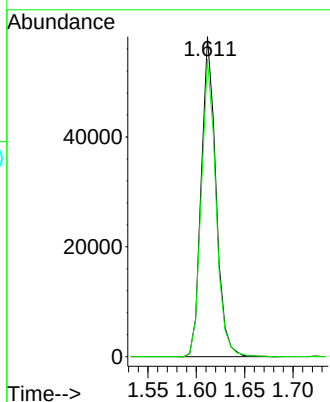
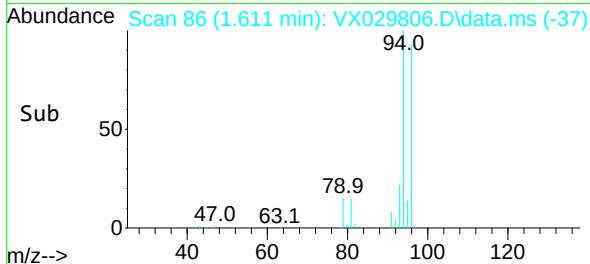
Instrument :
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Tgt Ion: 94 Resp: 61548
Ion Ratio Lower Upper
94 100
96 92.8 75.3 112.9

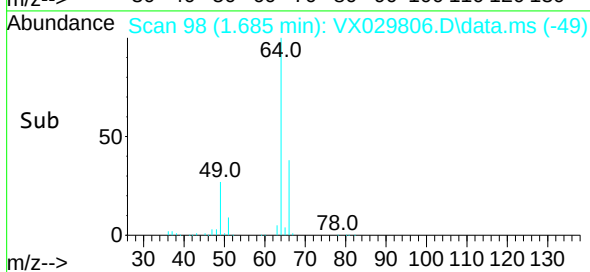
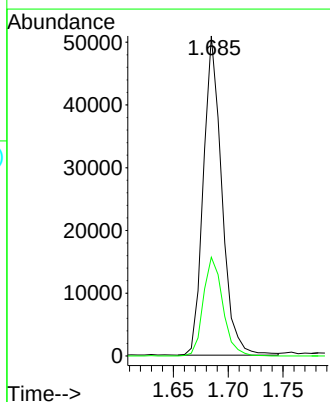
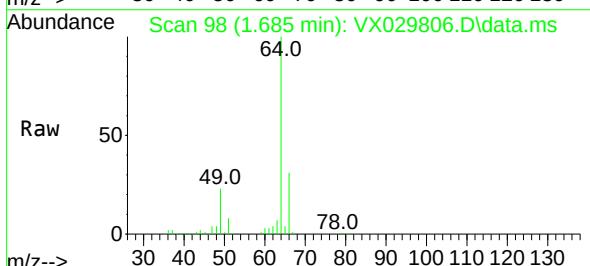
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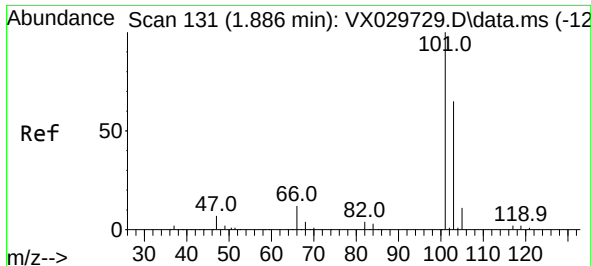
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 38.225 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029806.D
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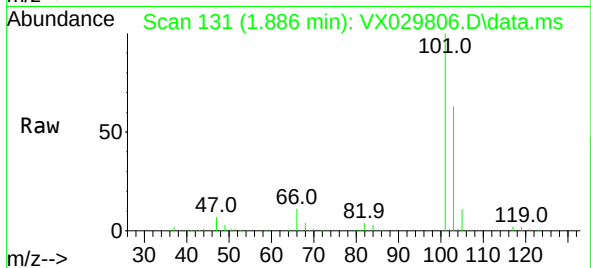
Tgt Ion: 64 Resp: 59519
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 55.774 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

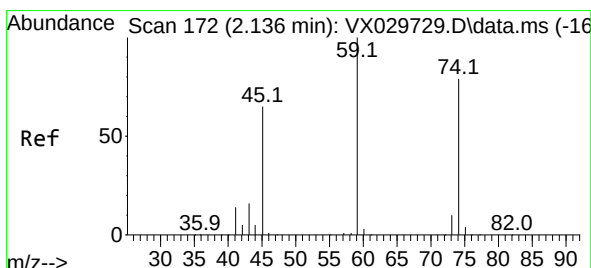
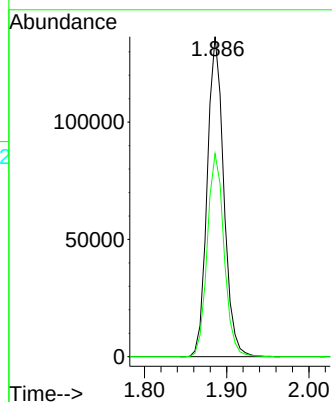
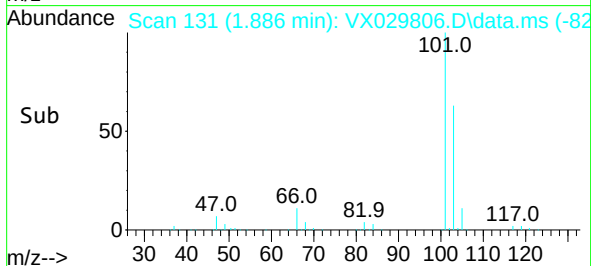
Instrument :
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Tgt Ion:101 Resp: 190324
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

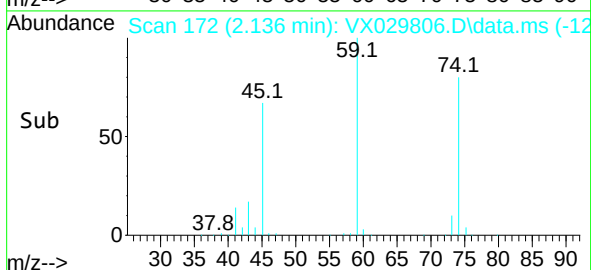
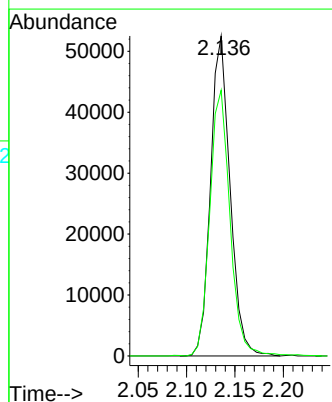
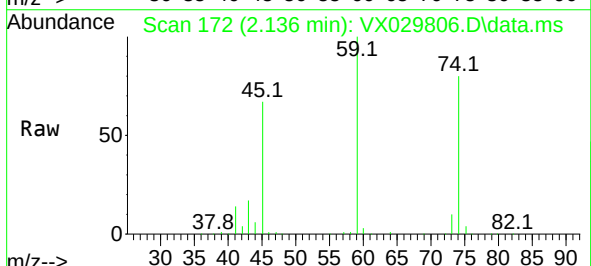
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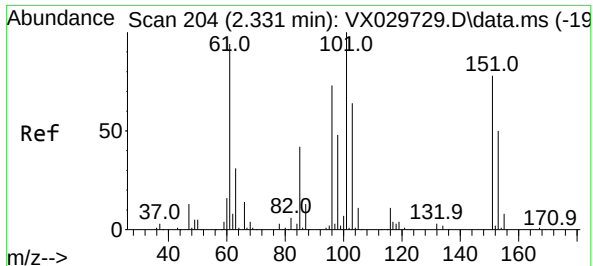
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 54.885 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

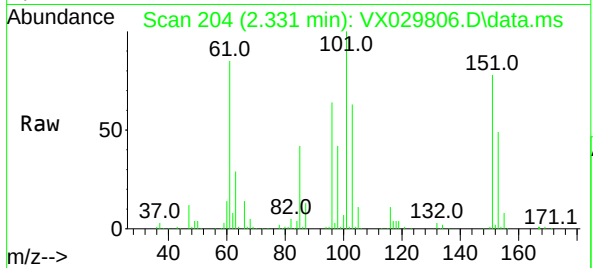
Tgt Ion: 74 Resp: 73786
Ion Ratio Lower Upper
74 100
45 86.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.968 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

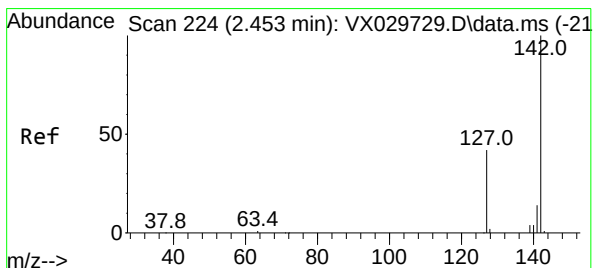
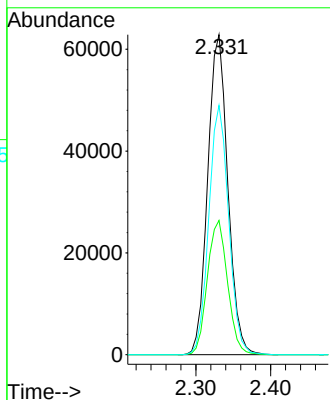
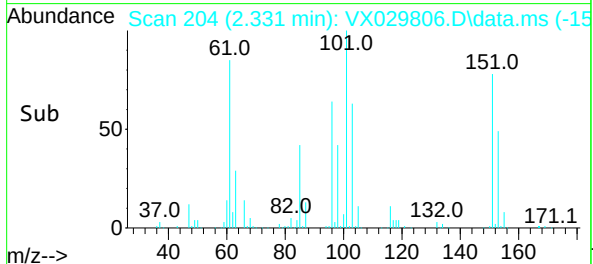
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



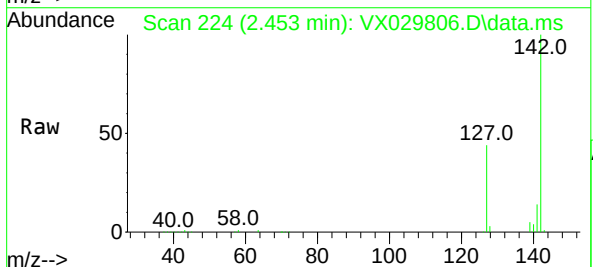
Tgt Ion:101 Resp: 117610
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 77.2 61.8 92.6

Manual Integrations
APPROVED

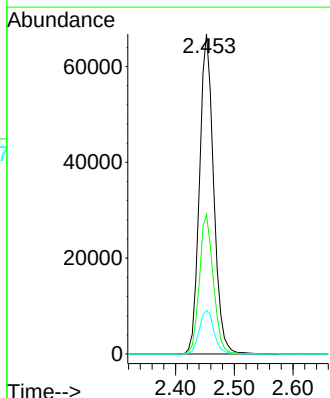
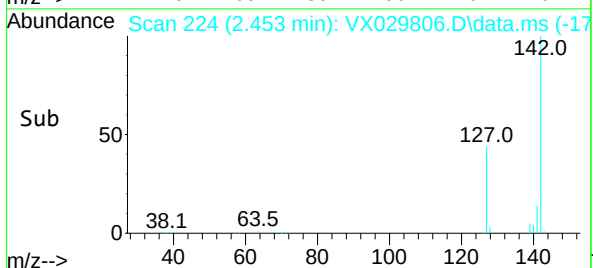
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

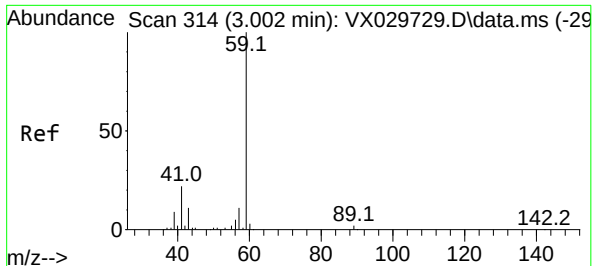


#10
Methyl Iodide
Concen: 46.044 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



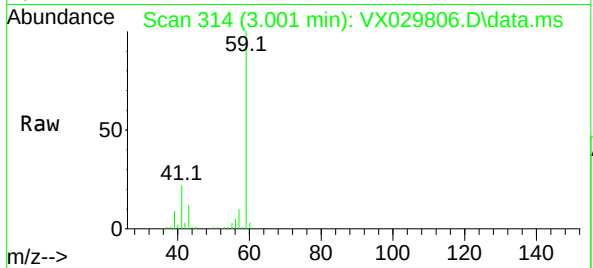
Tgt Ion:142 Resp: 111693
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 226.852 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

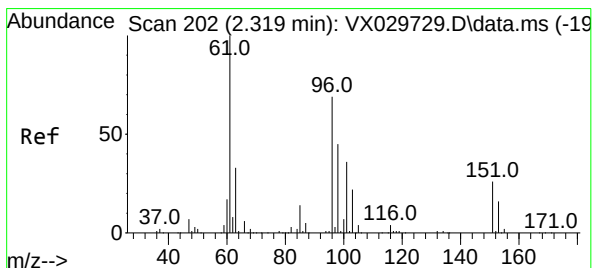
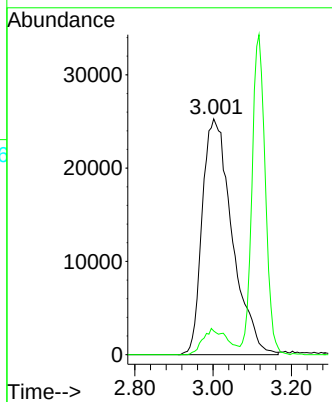
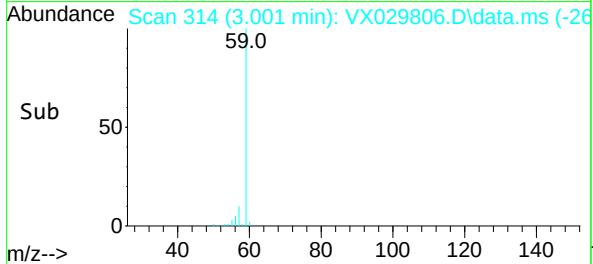
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



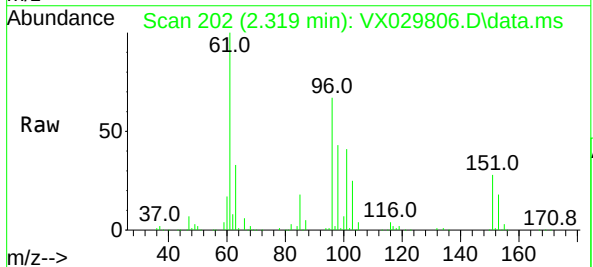
Tgt Ion: 59 Resp: 133944
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

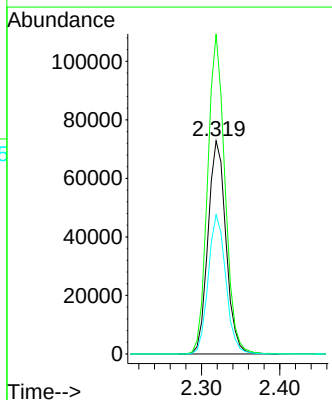
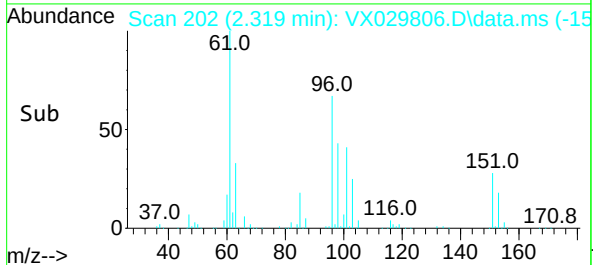
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

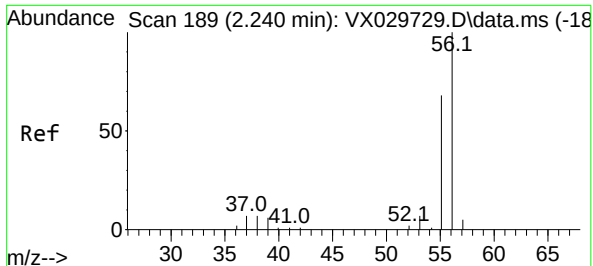


#12
1,1-Dichloroethene
Concen: 55.946 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



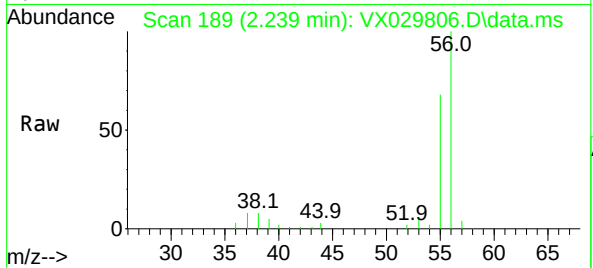
Tgt Ion: 96 Resp: 115575
Ion Ratio Lower Upper
96 100
61 150.2 124.6 187.0
98 65.3 51.0 76.4





#13
Acrolein
Concen: 195.329 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

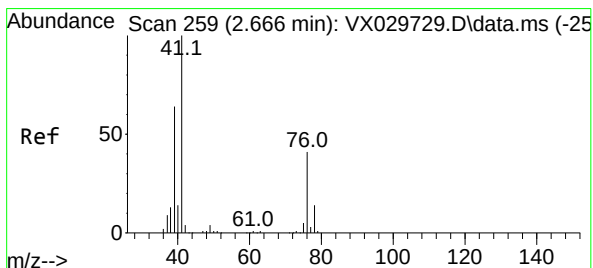
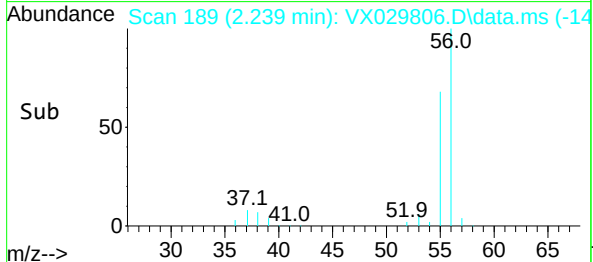
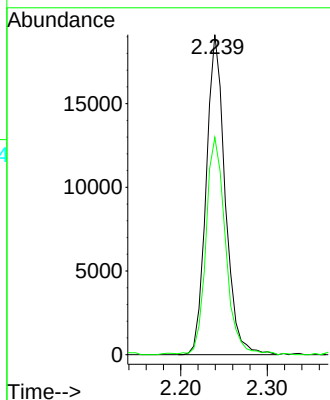
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 56 Resp: 2904
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

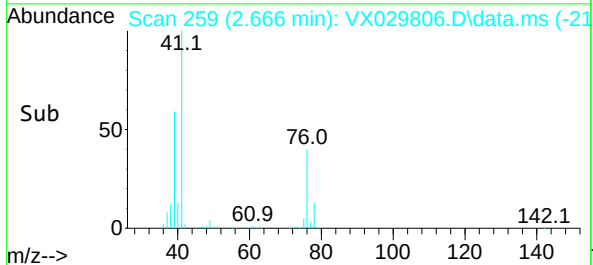
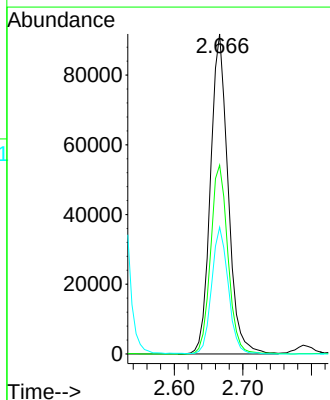
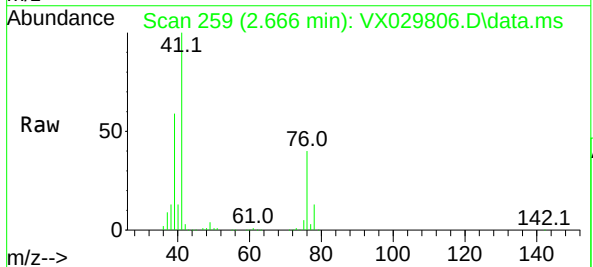
Manual Integrations
APPROVED

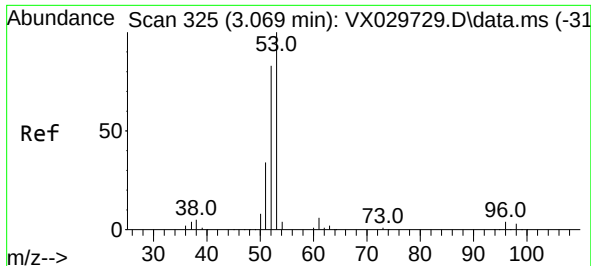
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 49.109 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Tgt Ion: 41 Resp: 163802
Ion Ratio Lower Upper
41 100
39 58.1 50.4 75.6
76 37.2 32.7 49.1





#15

Acrylonitrile

Concen: 269.329 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion: 53 Resp: 340040

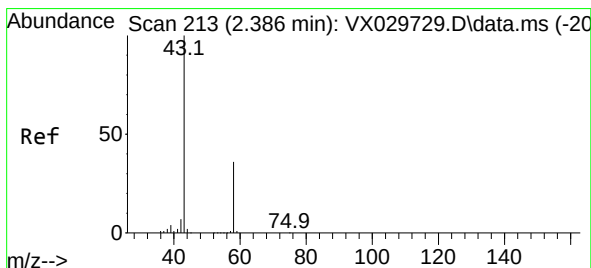
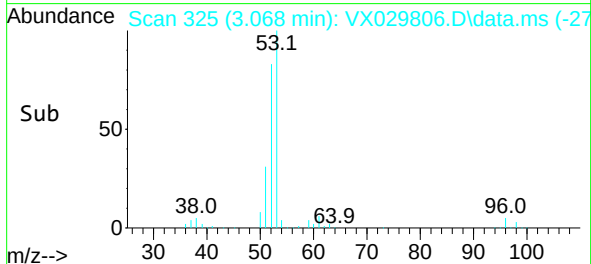
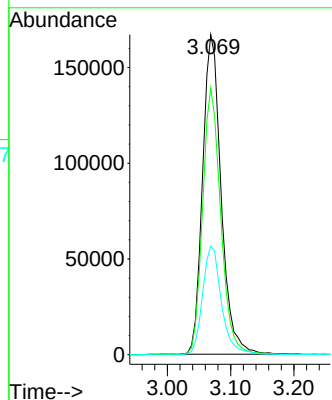
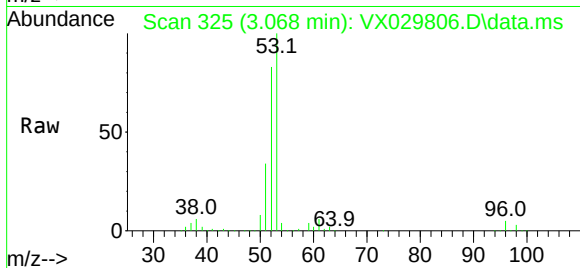
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	34.5	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#16

Acetone

Concen: 248.970 ug/l

RT: 2.392 min Scan# 214

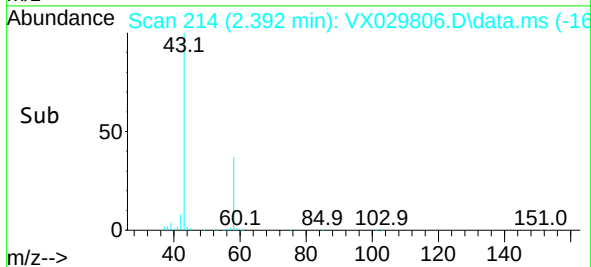
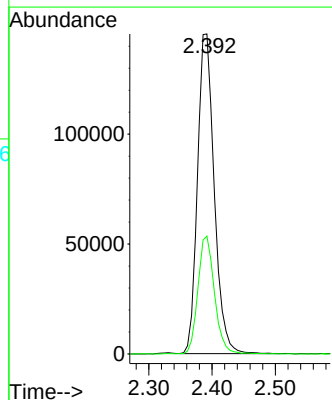
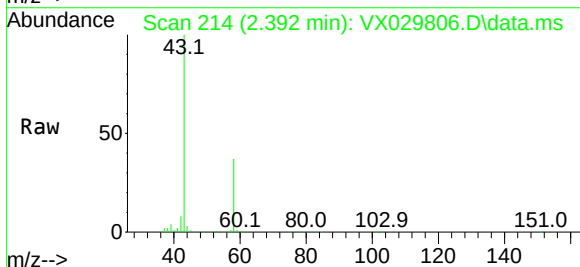
Delta R.T. 0.006 min

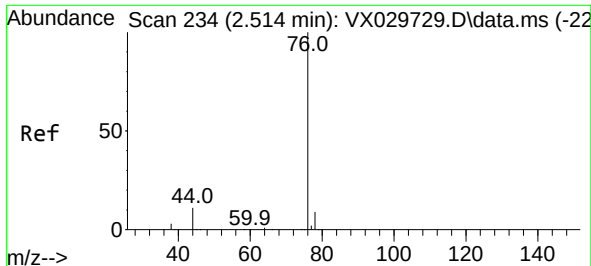
Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Tgt Ion: 43 Resp: 267867

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.8	43.2





#17

Carbon Disulfide

Concen: 51.547 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion: 76 Resp: 276070

Ion Ratio Lower Upper

76 100

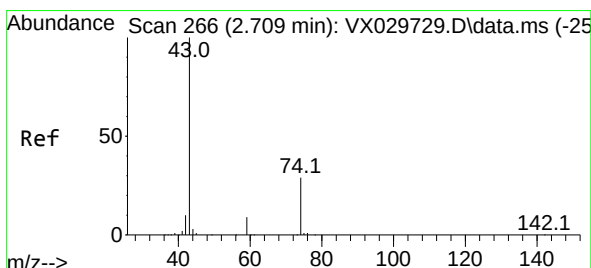
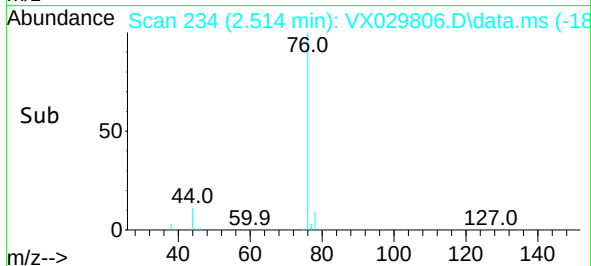
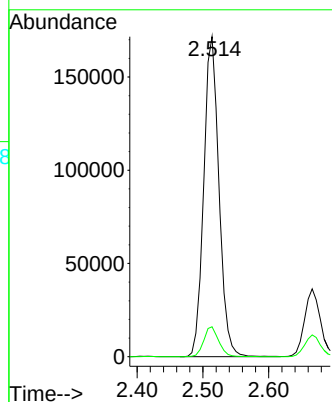
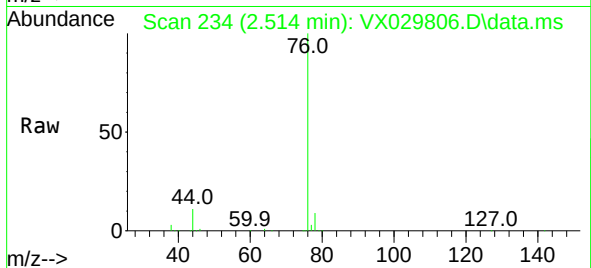
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 44.390 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029806.D

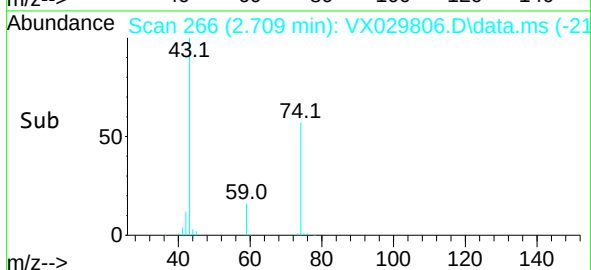
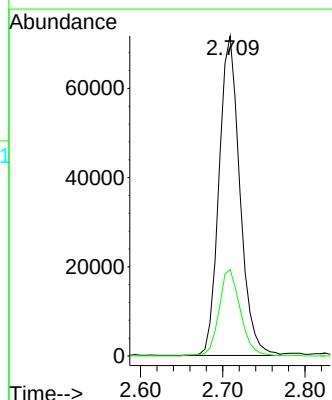
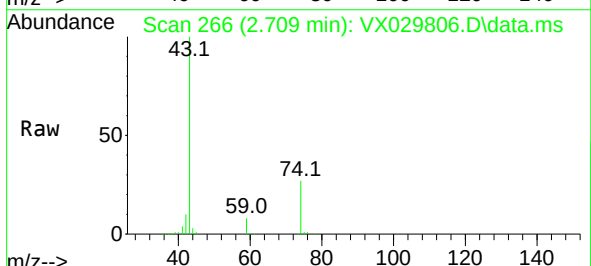
Acq: 25 Jun 2022 07:46

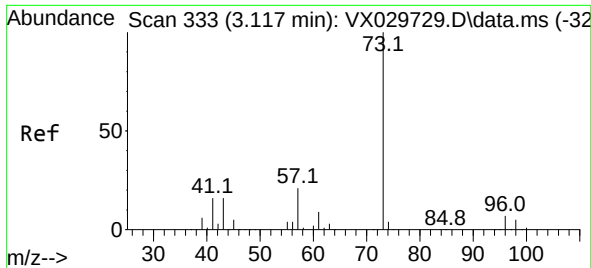
Tgt Ion: 43 Resp: 126274

Ion Ratio Lower Upper

43 100

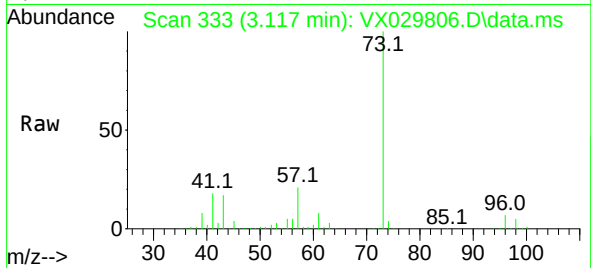
74 27.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.895 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

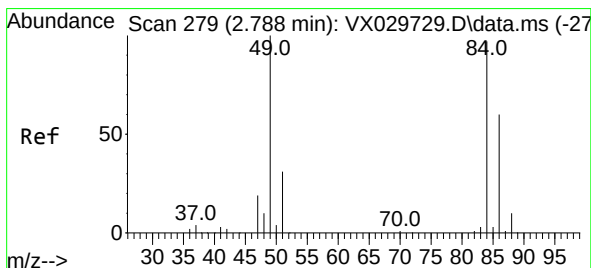
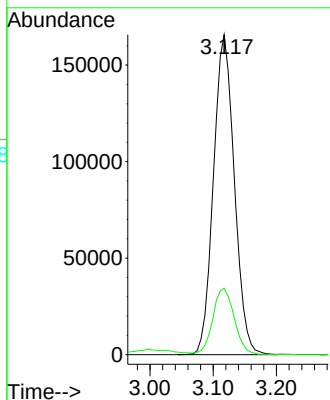
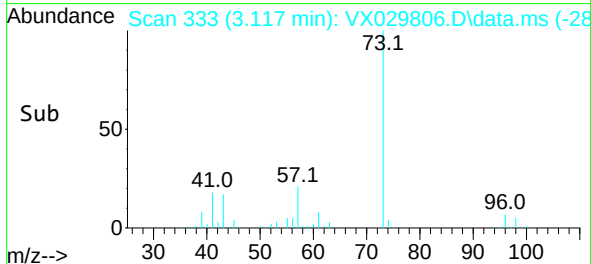
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 73 Resp: 379362
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

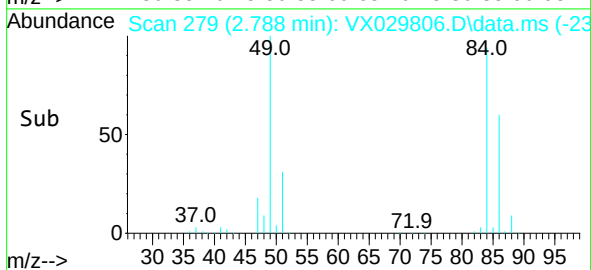
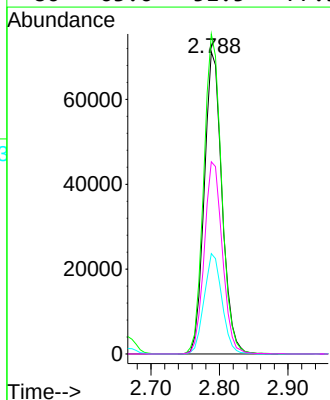
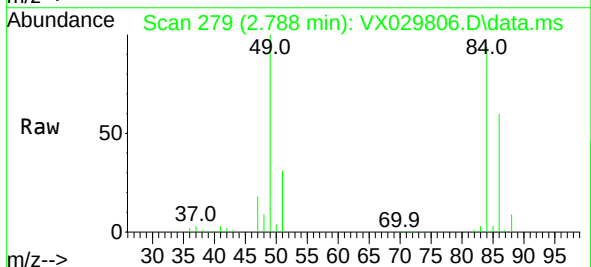
Manual Integrations
APPROVED

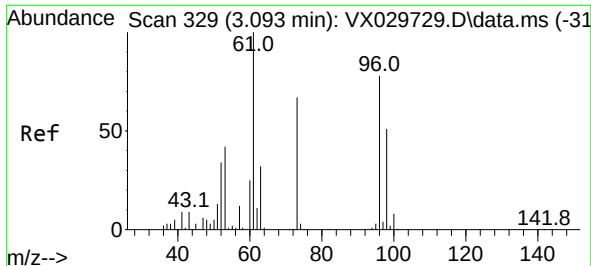
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 53.522 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

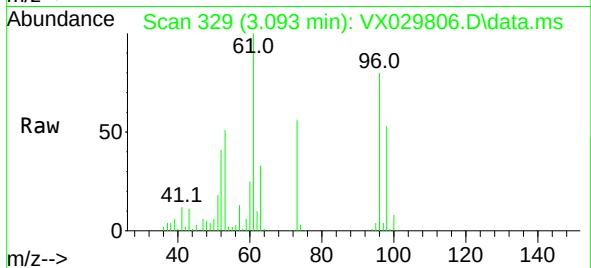
Tgt Ion: 84 Resp: 128255
Ion Ratio Lower Upper
84 100
49 105.9 85.5 128.3
51 33.2 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 54.321 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

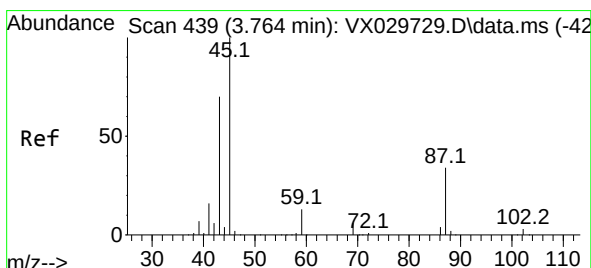
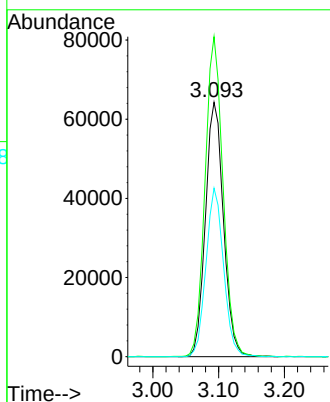
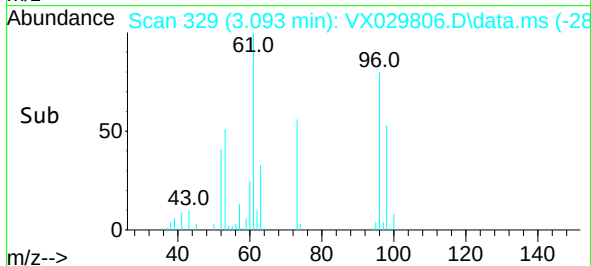
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 96 Resp: 12265
Ion Ratio Lower Upper
96 100
61 125.8 105.4 158.2
98 66.2 50.0 75.0

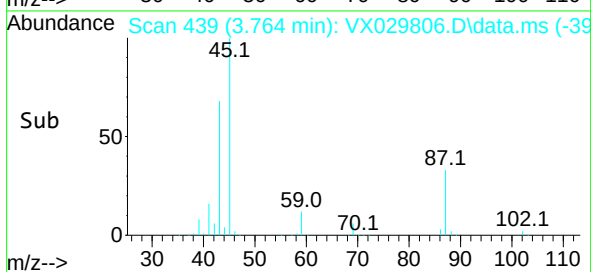
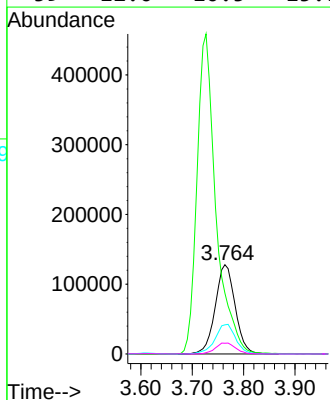
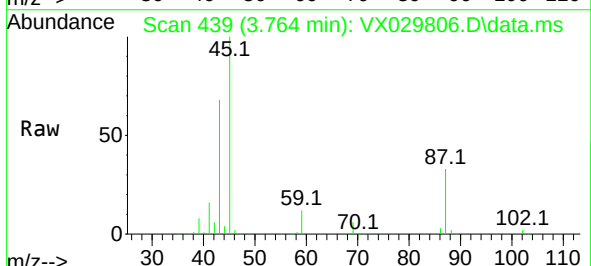
Manual Integrations
APPROVED

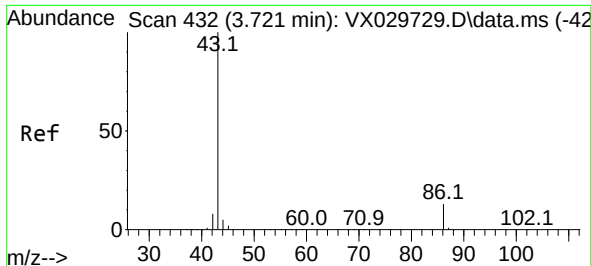
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 52.119 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

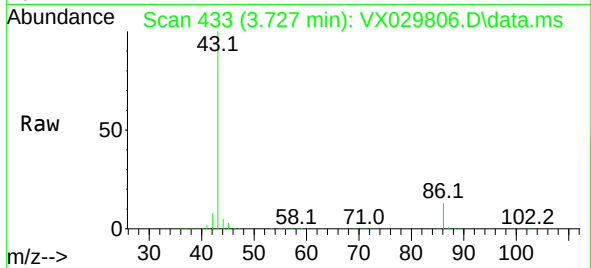
Tgt Ion: 45 Resp: 343897
Ion Ratio Lower Upper
45 100
43 67.9 50.8 76.2
87 32.6 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 213.630 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029806.D
 Acq: 25 Jun 2022 07:46

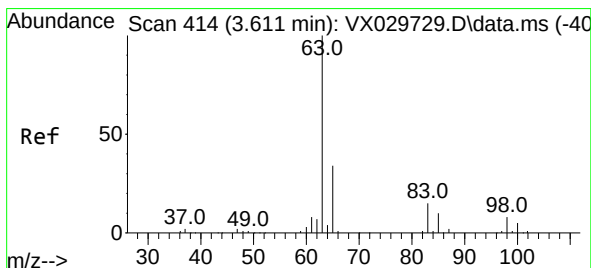
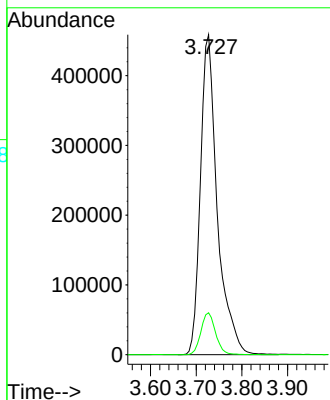
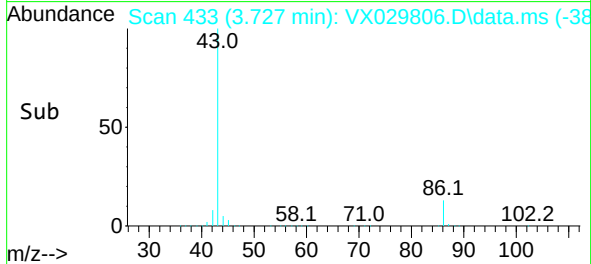
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616MS



Tgt Ion: 43 Resp: 1176778
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

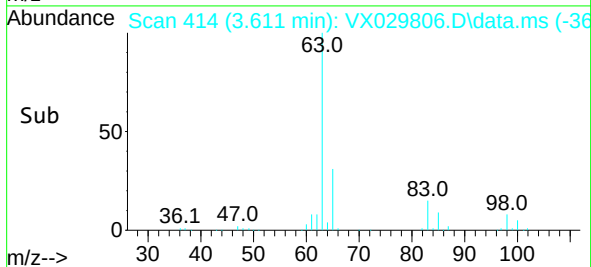
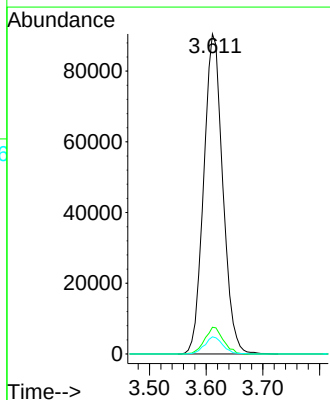
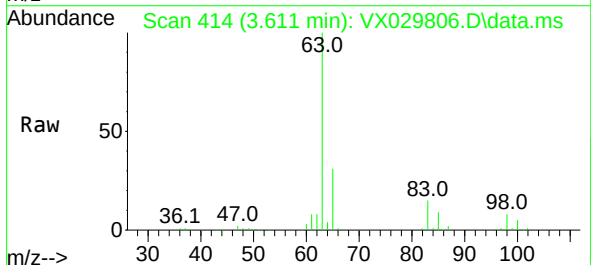
Manual Integrations
 APPROVED

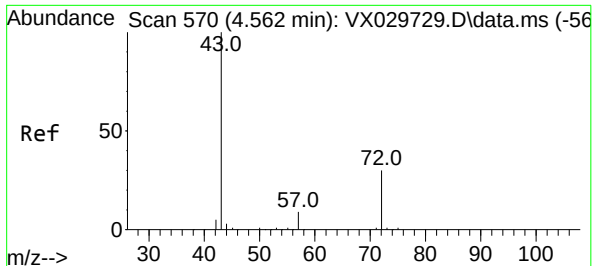
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 53.230 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029806.D
 Acq: 25 Jun 2022 07:46

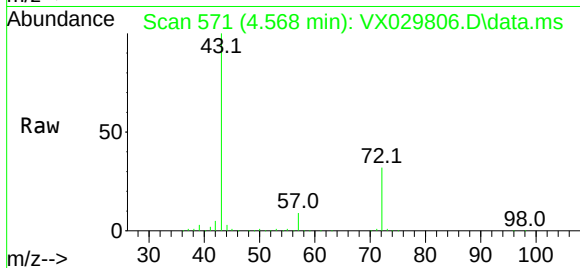
Tgt Ion: 63 Resp: 211224
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 256.622 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

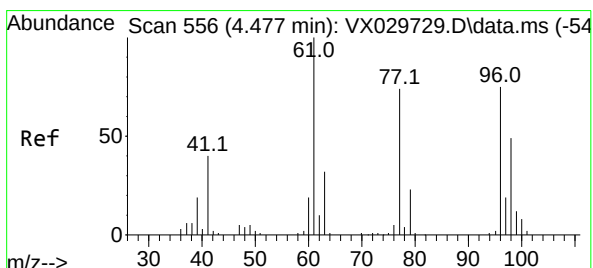
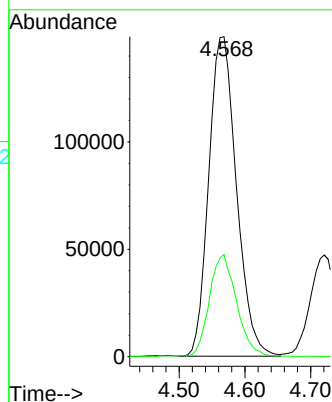
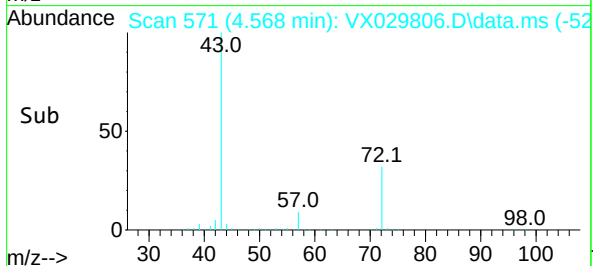
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 43 Resp: 43642
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6

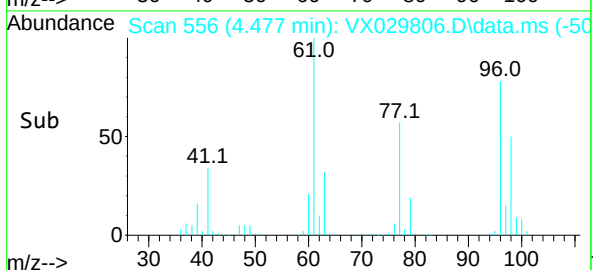
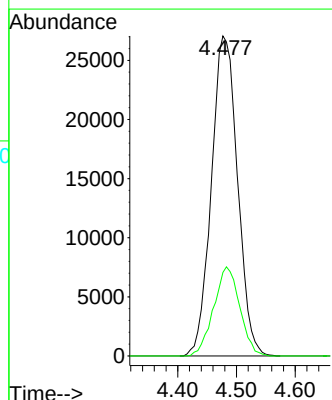
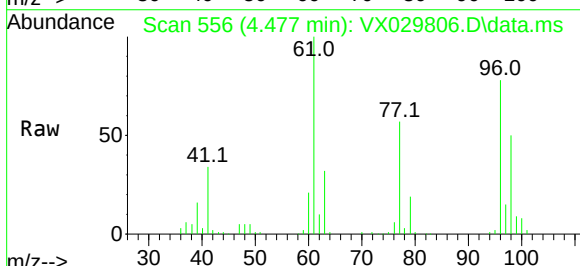
Manual Integrations
APPROVED

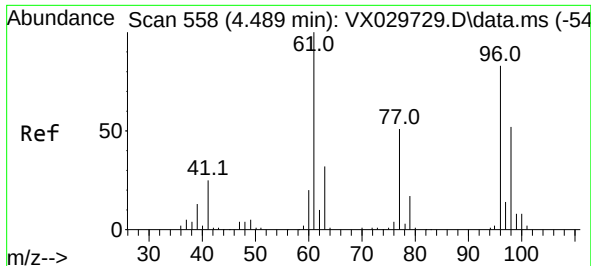
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 27.070 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Tgt Ion: 77 Resp: 83604
Ion Ratio Lower Upper
77 100
97 27.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.024 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion: 96 Resp: 145149

Ion Ratio Lower Upper

96 100

61 120.9 0.0 283.8

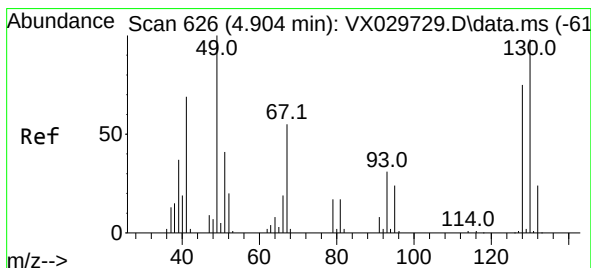
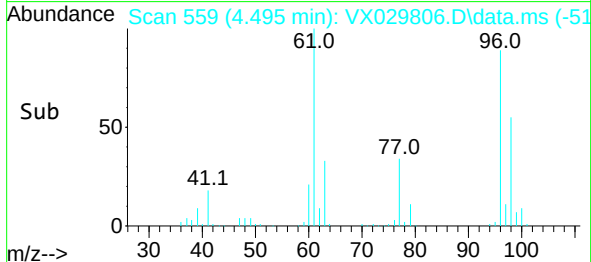
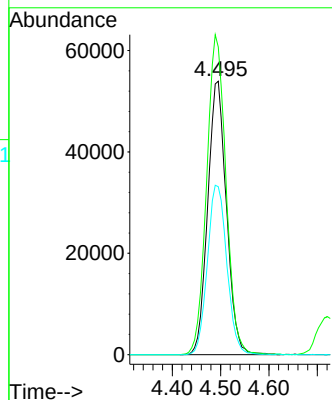
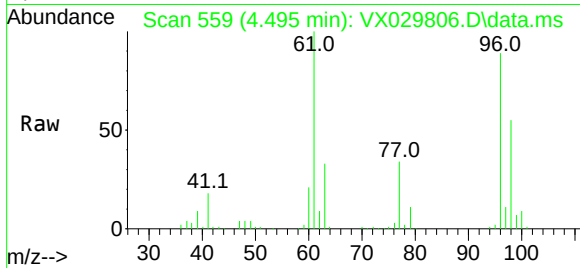
98 64.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 49.277 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

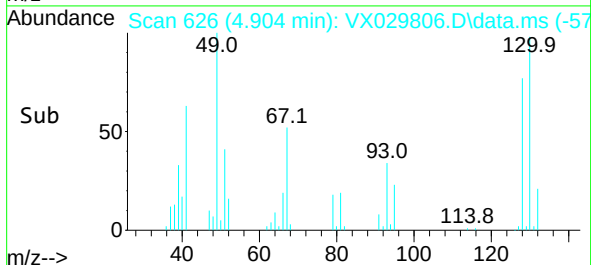
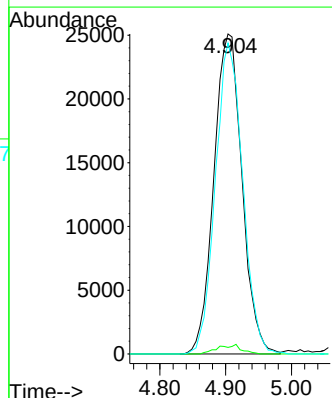
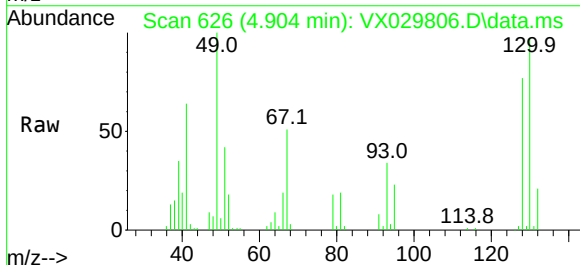
Tgt Ion: 49 Resp: 74708

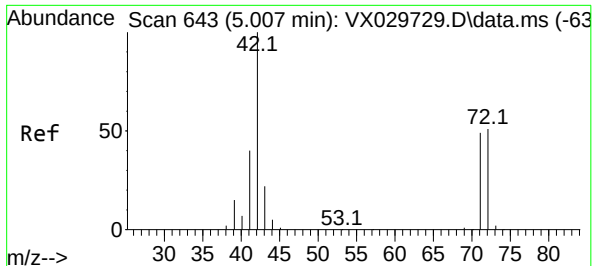
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.4

130 94.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 255.571 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029806.D

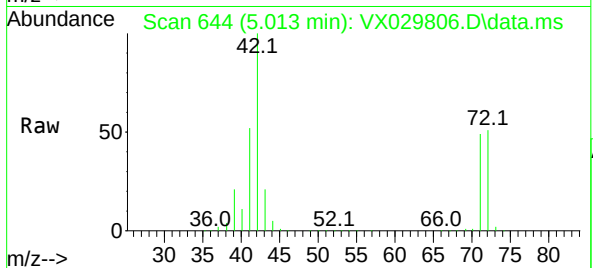
Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS



Tgt Ion: 42 Resp: 289658

Ion Ratio Lower Upper

42 100

72 52.6 44.1 66.1

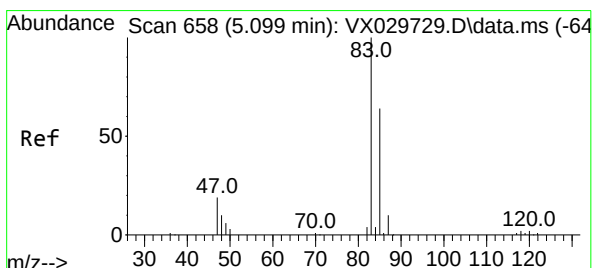
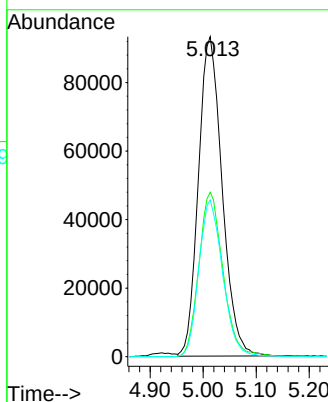
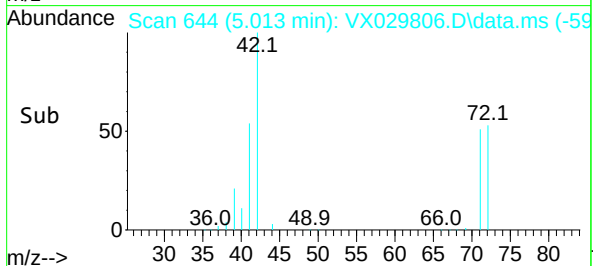
71 49.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 53.578 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029806.D

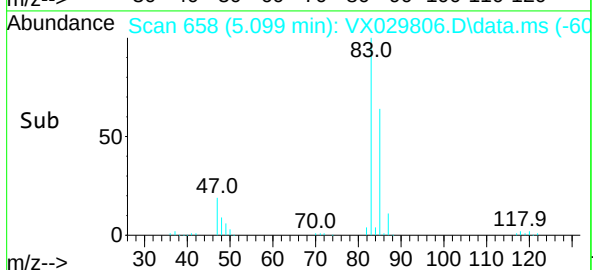
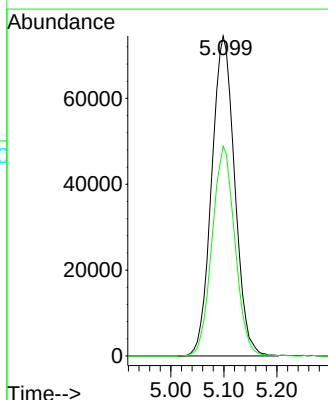
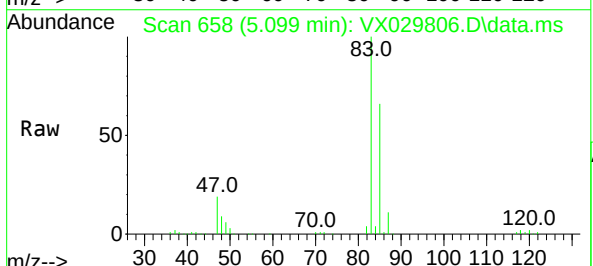
Acq: 25 Jun 2022 07:46

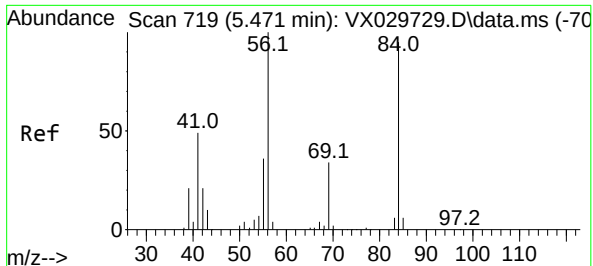
Tgt Ion: 83 Resp: 224994

Ion Ratio Lower Upper

83 100

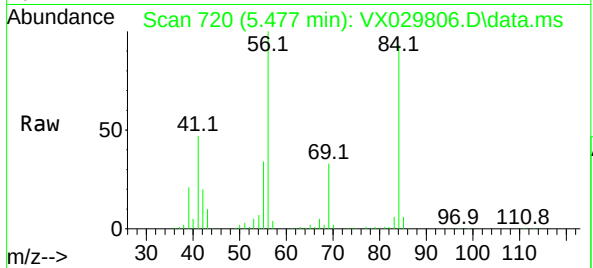
85 65.6 52.7 79.1





#31
Cyclohexane
Concen: 51.963 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

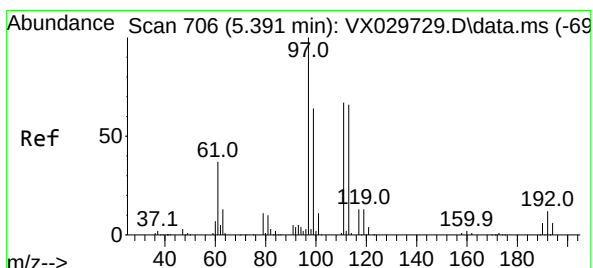
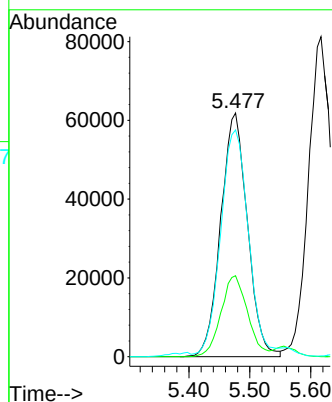
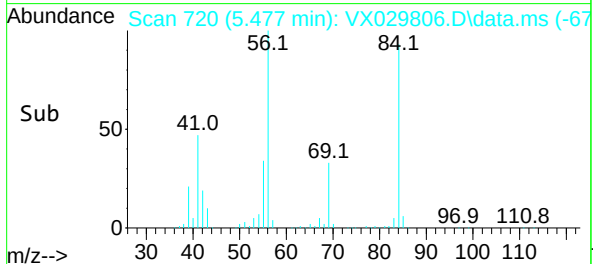
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 56 Resp: 188300
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 91.9 77.2 115.8

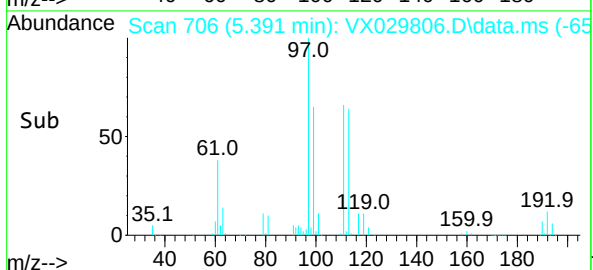
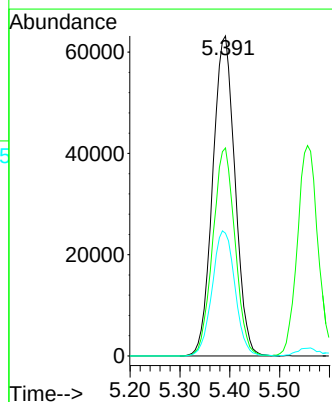
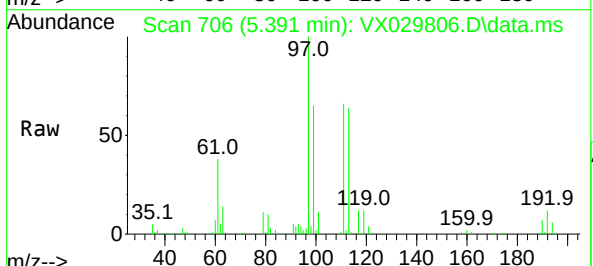
Manual Integrations
APPROVED

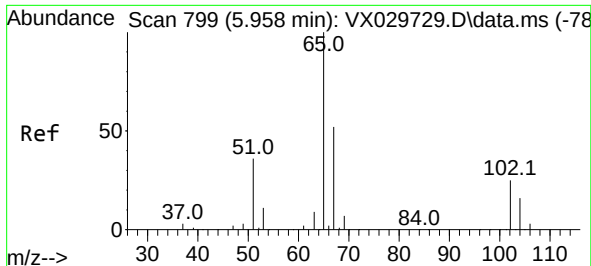
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 53.033 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Tgt Ion: 97 Resp: 196434
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.647 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion: 65 Resp: 12861

Ion Ratio Lower Upper

65 100

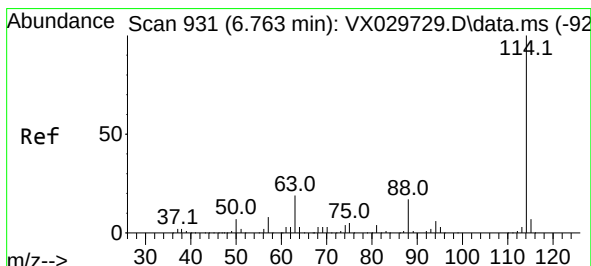
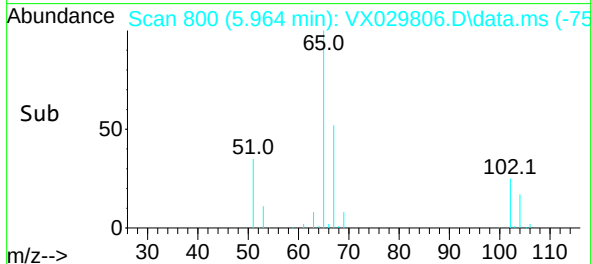
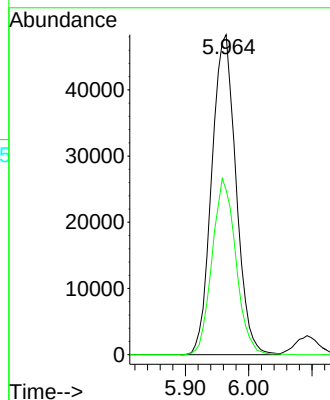
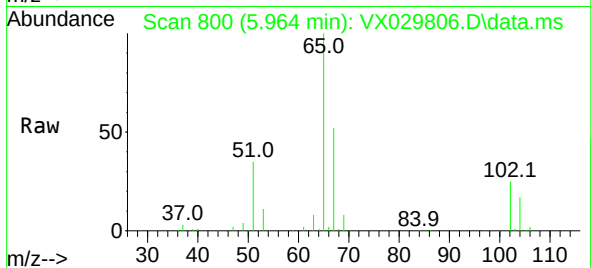
67 53.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

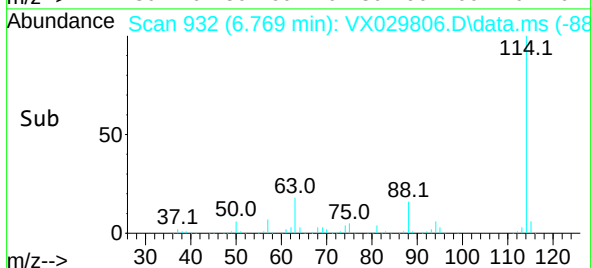
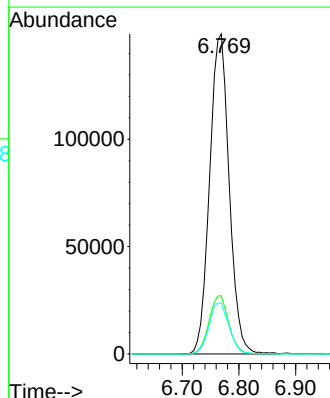
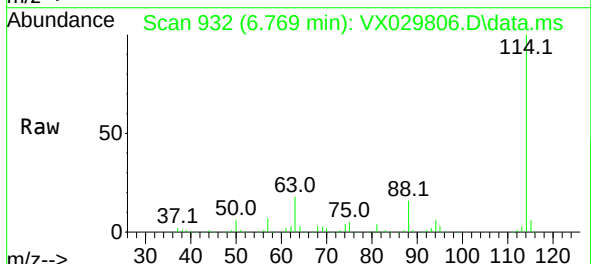
Tgt Ion:114 Resp: 357066

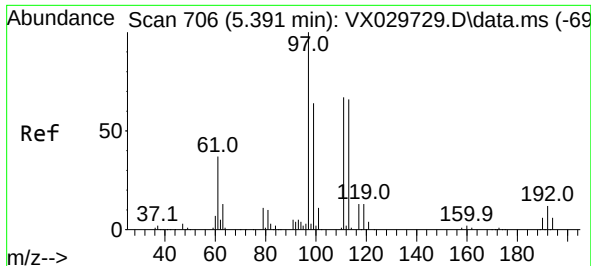
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

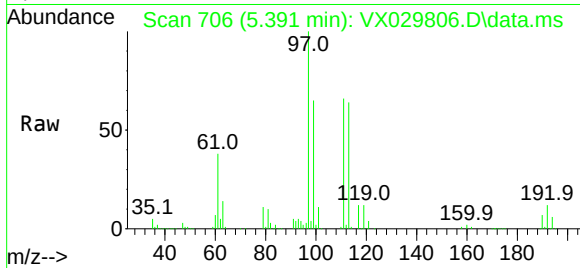
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.467 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

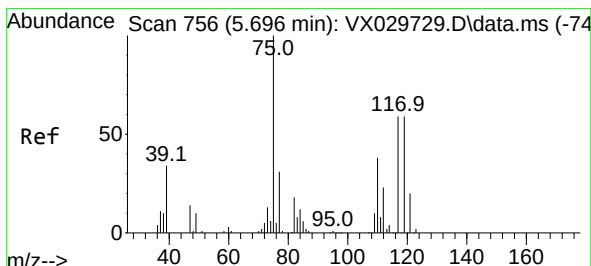
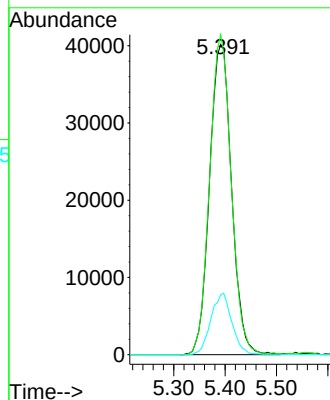
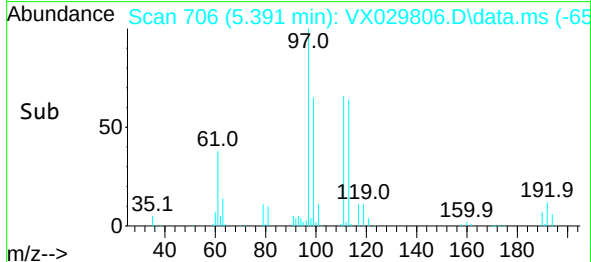
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 113 Resp: 11976
Ion Ratio Lower Upper
113 100
111 100.6 82.8 124.2
192 18.8 16.9 25.3

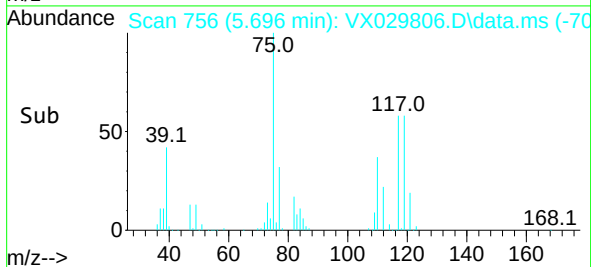
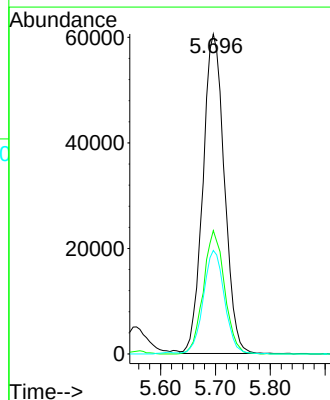
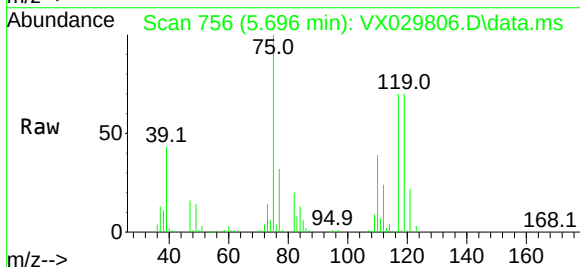
Manual Integrations
APPROVED

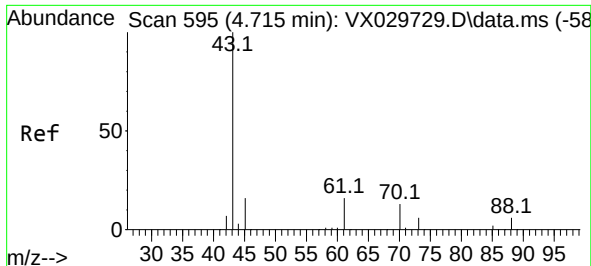
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#36
1,1-Dichloropropene
Concen: 52.127 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Tgt Ion: 75 Resp: 164168
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 43.287 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029806.D

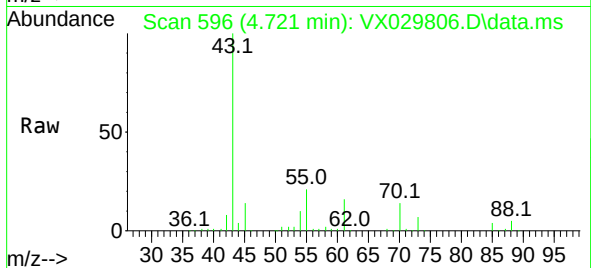
Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS



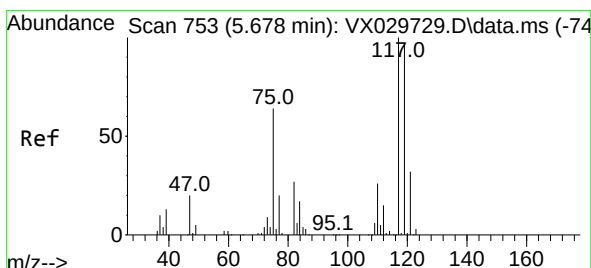
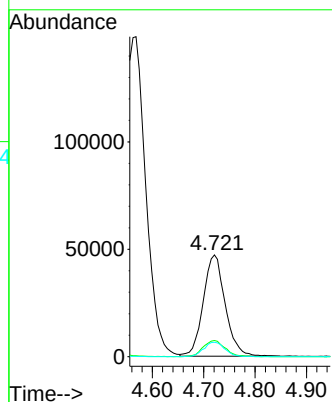
Tgt Ion: 43 Resp: 139739

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	19.0
70	13.8	10.2	15.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 54.091 ug/l

RT: 5.684 min Scan# 754

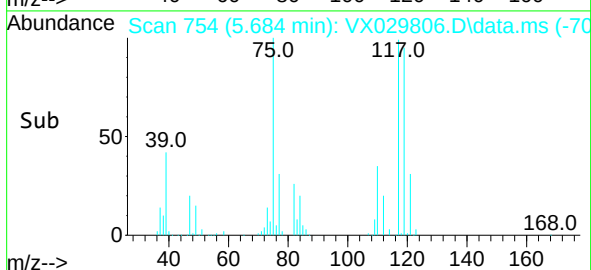
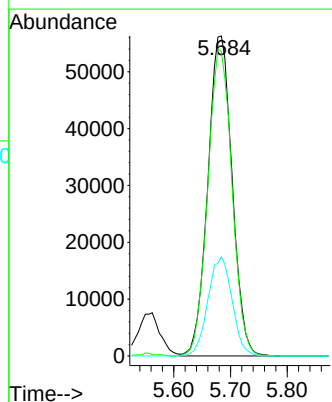
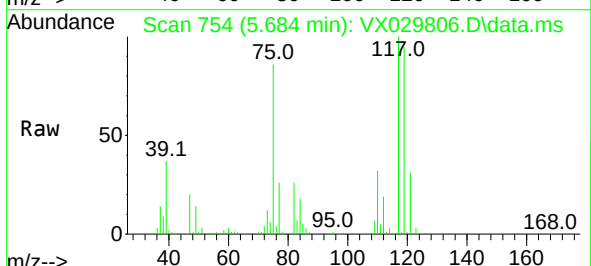
Delta R.T. -0.000 min

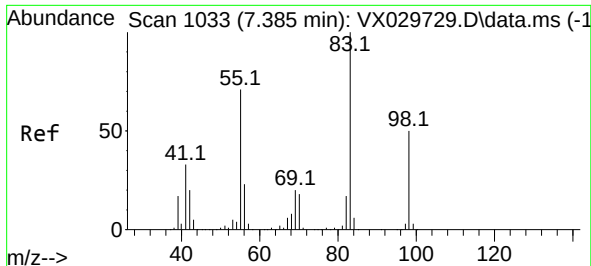
Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Tgt Ion:117 Resp: 167524

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.3	115.9
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 51.381 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029806.D

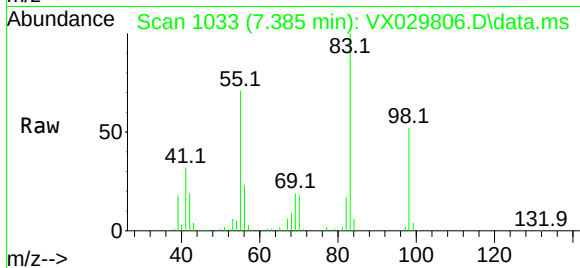
Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS



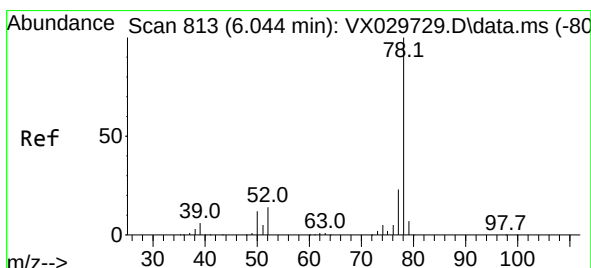
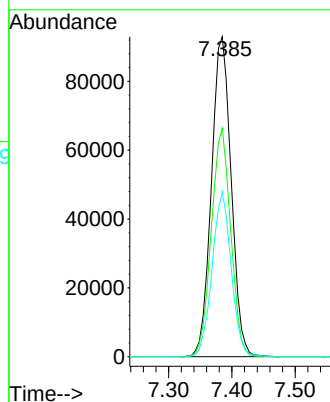
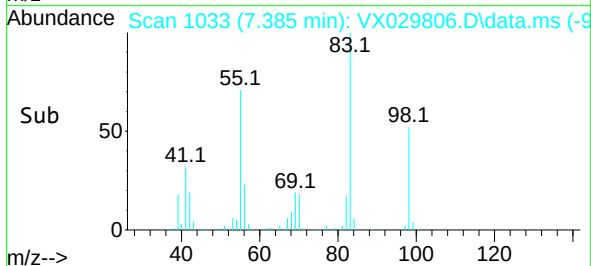
Tgt Ion: 83	Resp: 20175
Ion Ratio	Lower Upper
83	100
55	71.4 54.6 81.8
98	51.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 53.925 ug/l

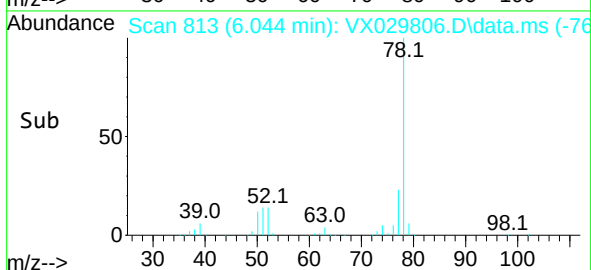
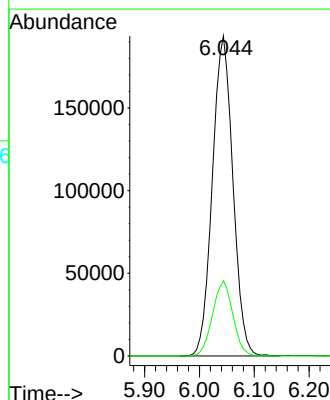
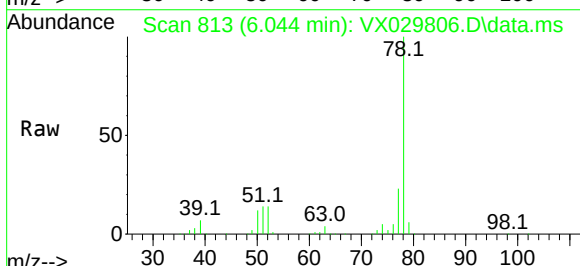
RT: 6.044 min Scan# 813

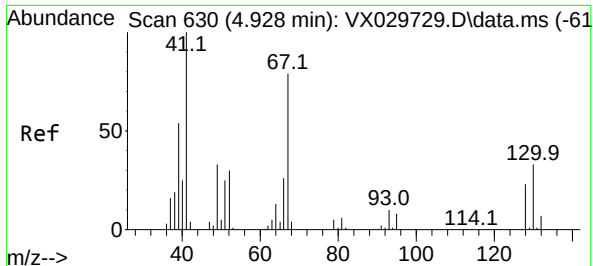
Delta R.T. -0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

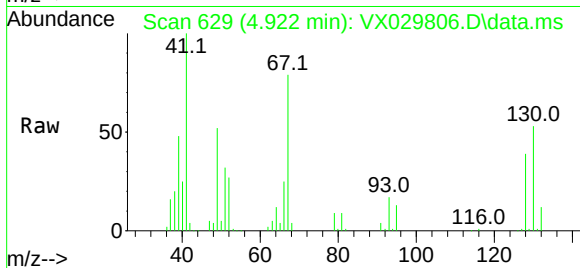
Tgt Ion: 78	Resp: 503420
Ion Ratio	Lower Upper
78	100
77	23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 53.045 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

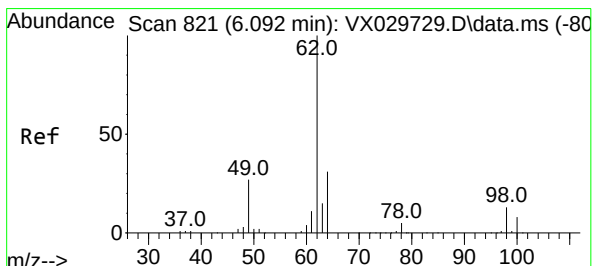
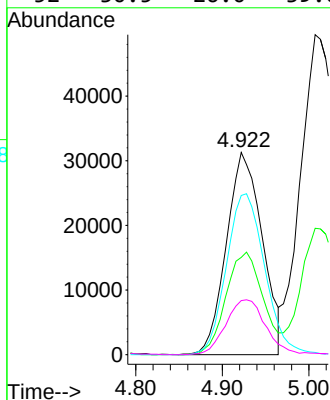
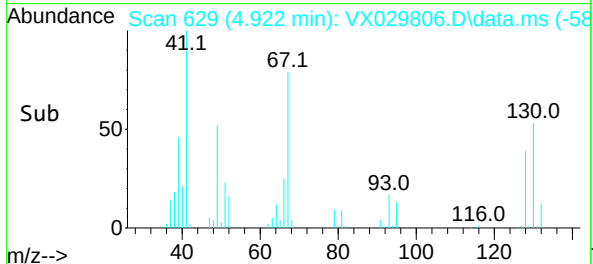
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 41 Resp: 90218
Ion Ratio Lower Upper
41 100
39 51.8 43.0 64.4
67 85.1 70.2 105.4
52 30.5 26.0 39.0

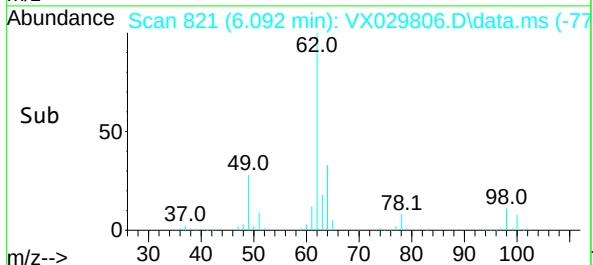
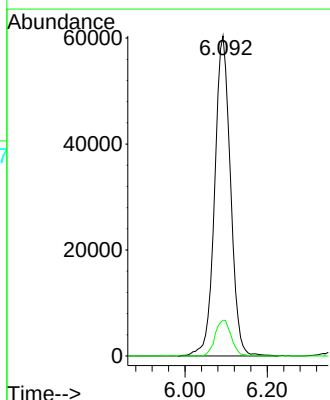
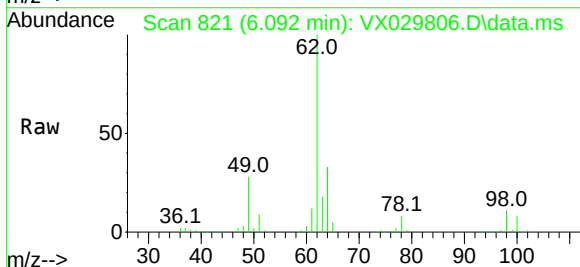
Manual Integrations
APPROVED

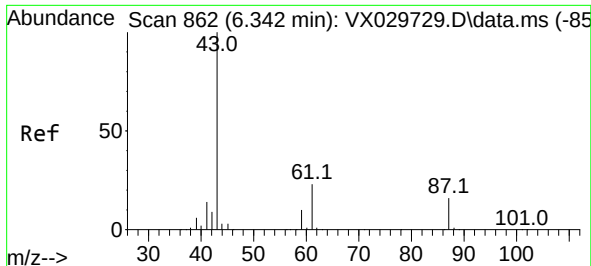
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 50.324 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

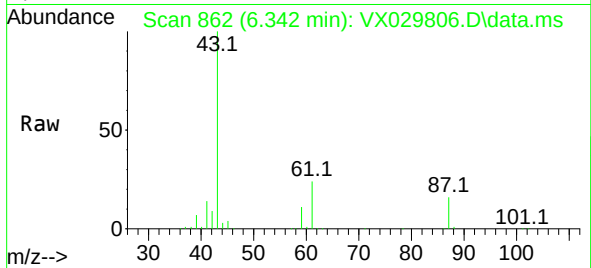
Tgt Ion: 62 Resp: 161499
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.472 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

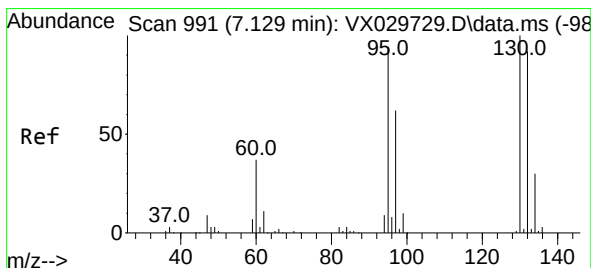
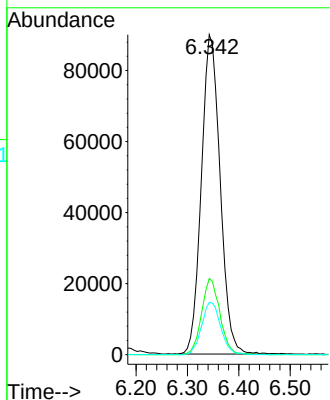
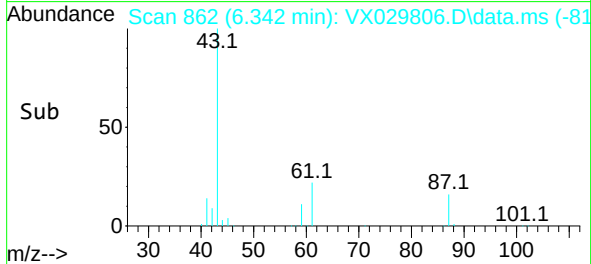
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 43 Resp: 22826
Ion Ratio Lower Upper
43 100
61 23.3 18.5 27.7
87 16.6 13.0 19.6

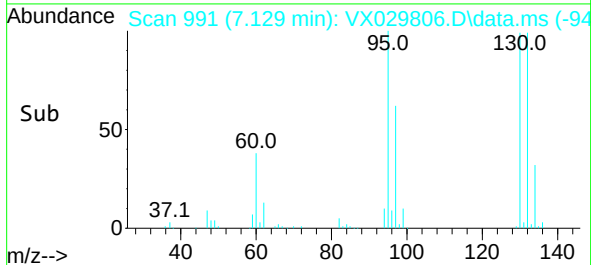
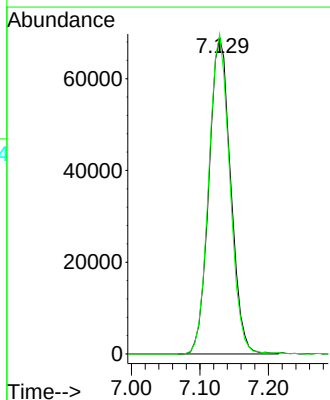
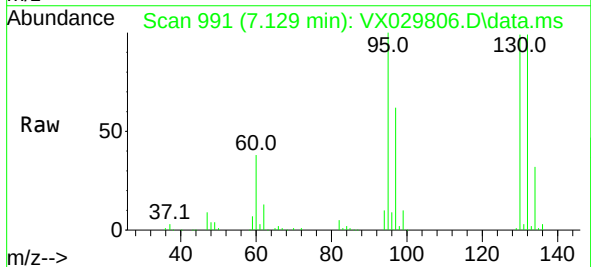
Manual Integrations
APPROVED

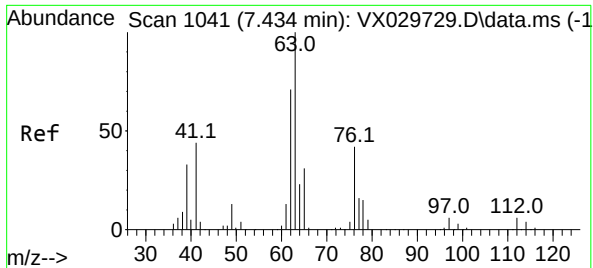
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 57.526 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Tgt Ion:130 Resp: 151731
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.303 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion: 63 Resp: 122040

Ion Ratio Lower Upper

63 100

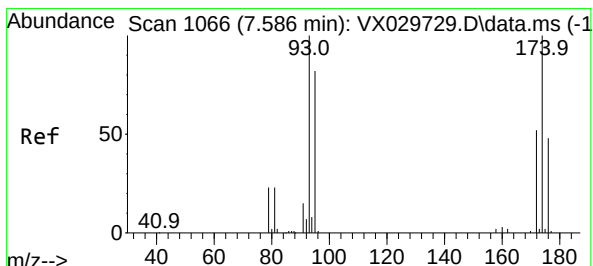
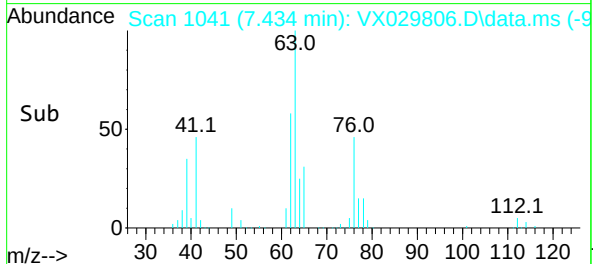
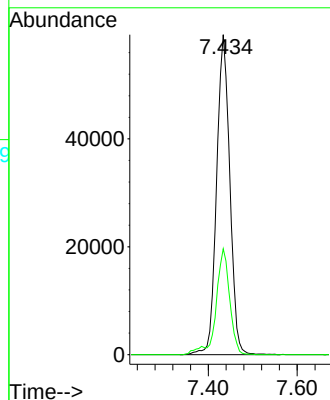
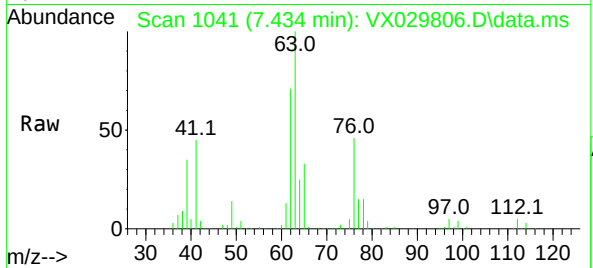
65 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 54.200 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

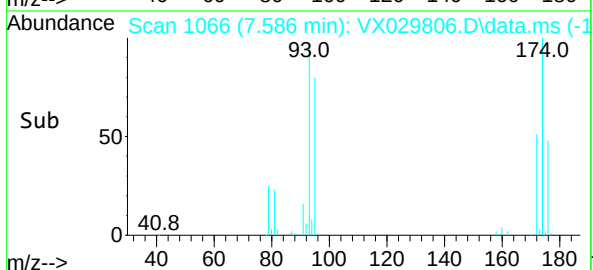
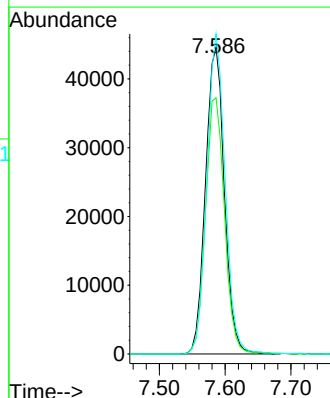
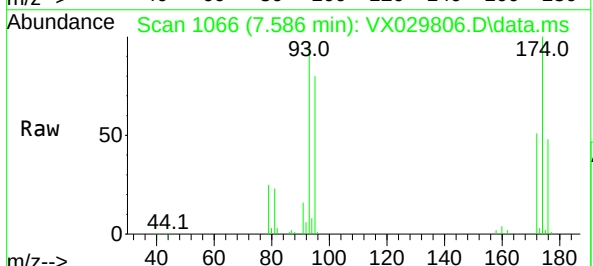
Tgt Ion: 93 Resp: 89192

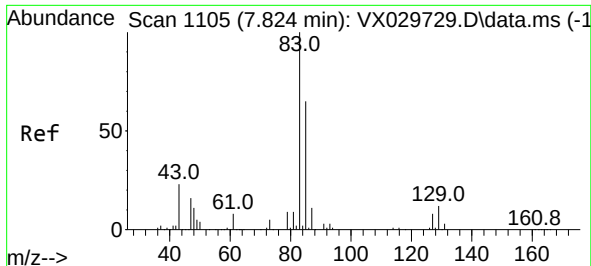
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

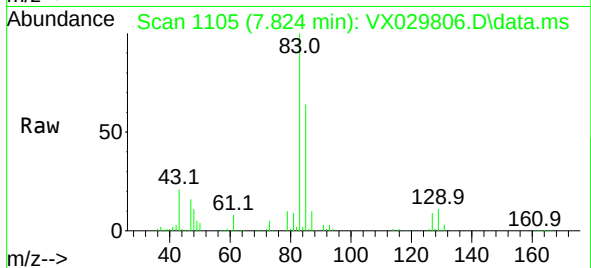
174 101.1 85.4 128.2





#47
Bromodichloromethane
Concen: 53.624 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

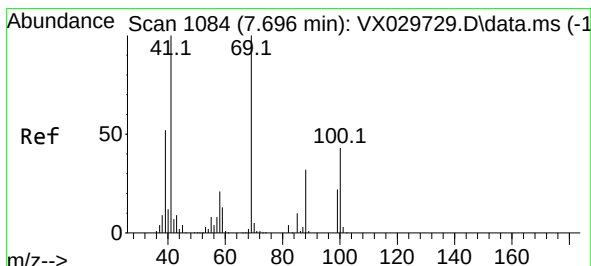
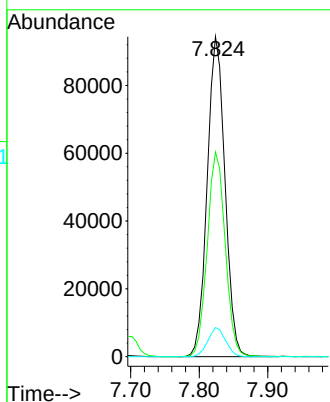
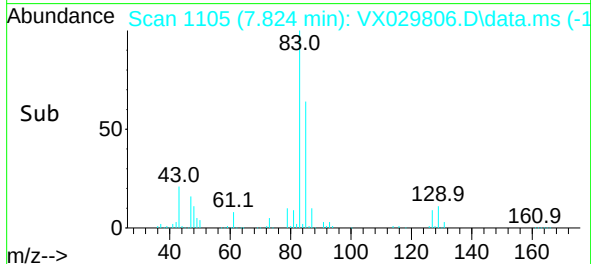
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



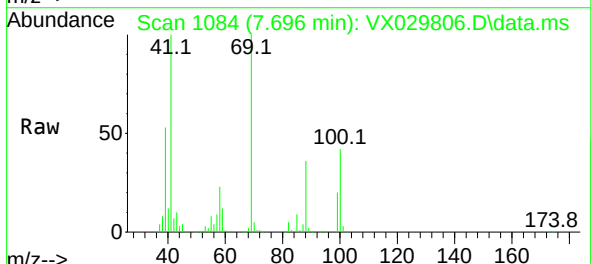
Tgt Ion: 83 Resp: 170049
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

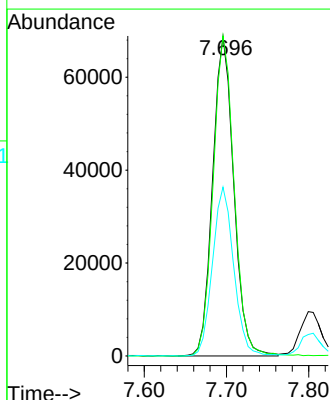
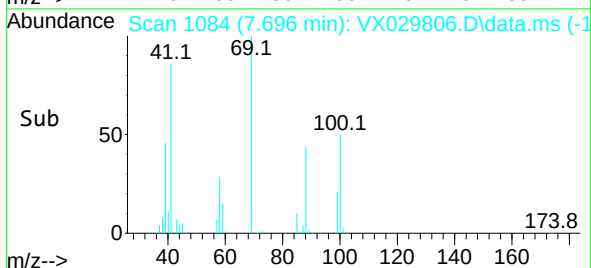
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

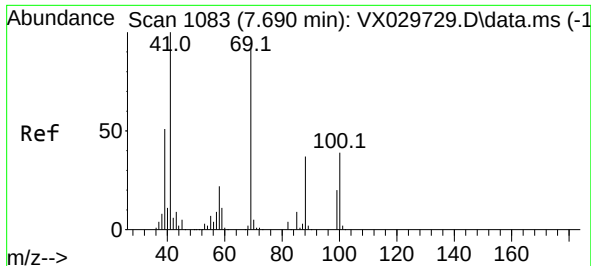


#48
Methyl methacrylate
Concen: 49.908 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



Tgt Ion: 41 Resp: 122838
Ion Ratio Lower Upper
41 100
69 99.7 82.5 123.7
39 53.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1027.563 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

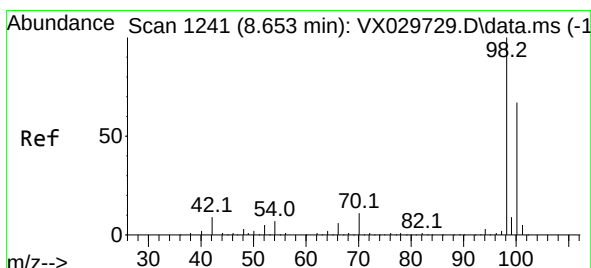
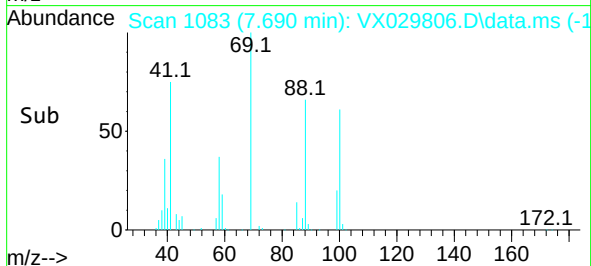
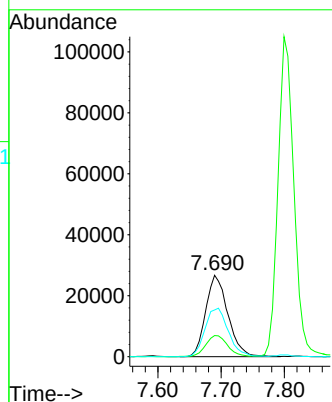
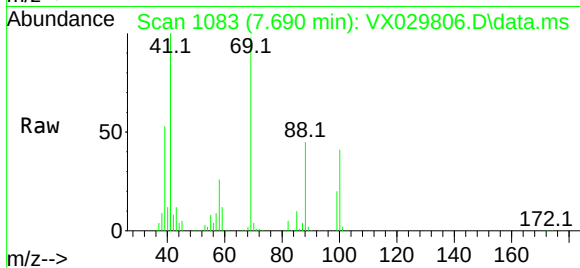
Tgt Ion:	88	Resp:	6520
Ion Ratio	Lower	Upper	
88	100		
43	26.1	21.9	32.9
58	62.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 50.621 ug/l

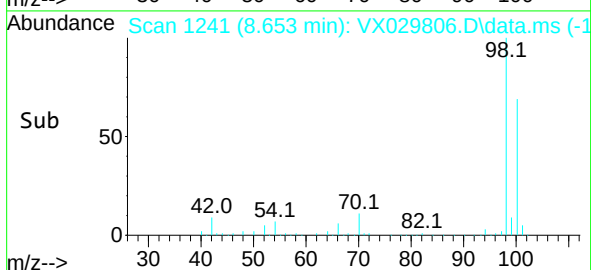
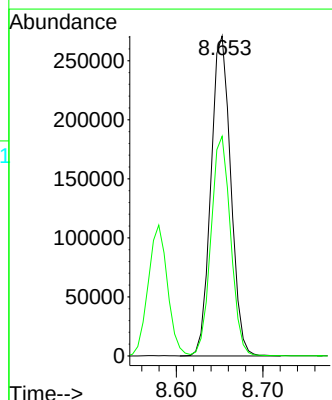
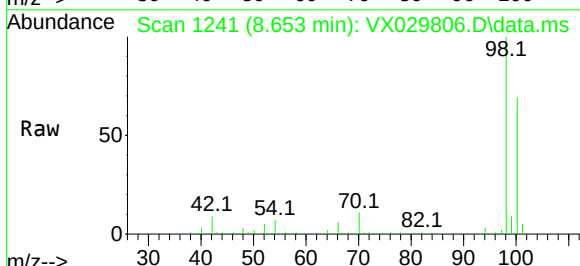
RT: 8.653 min Scan# 1241

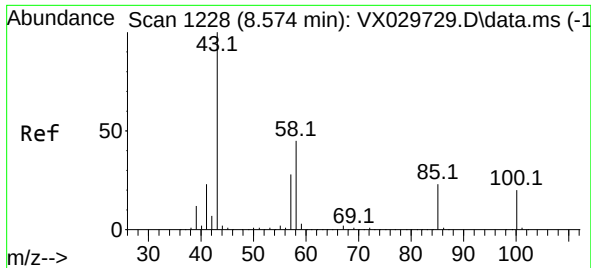
Delta R.T. -0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

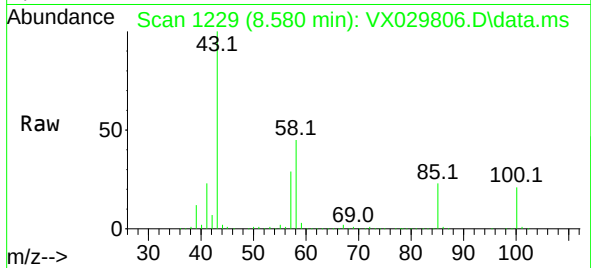
Tgt Ion:	98	Resp:	430319
Ion Ratio	Lower	Upper	
98	100		
100	68.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 257.967 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

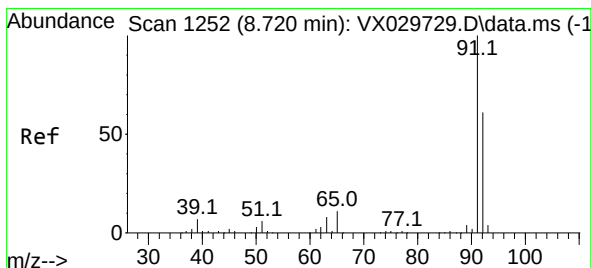
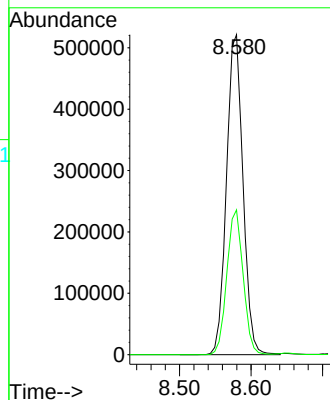
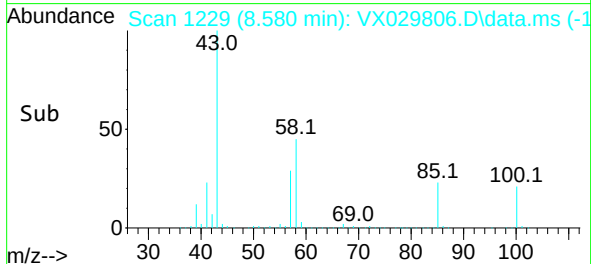
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



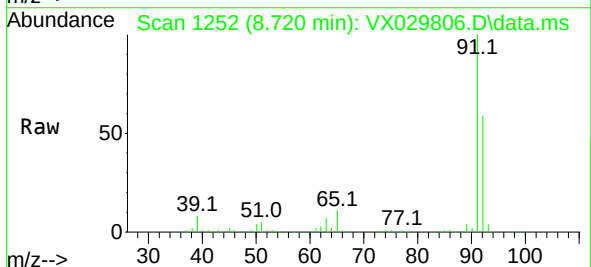
Tgt Ion: 43 Resp: 834660
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1

Manual Integrations
APPROVED

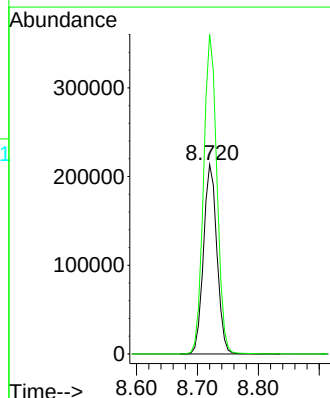
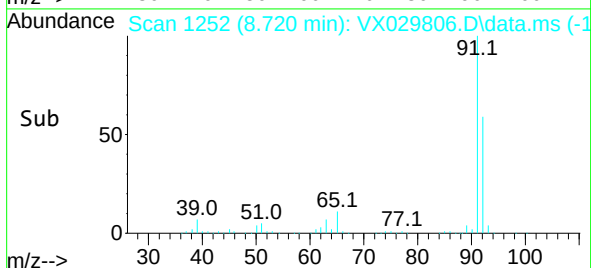
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

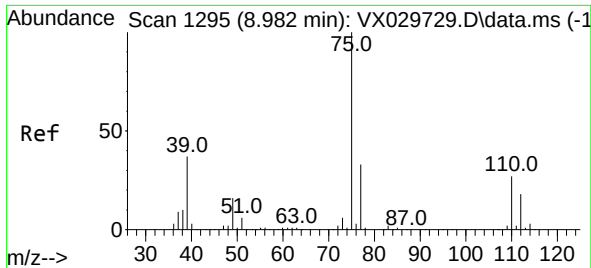


#52
Toluene
Concen: 54.837 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



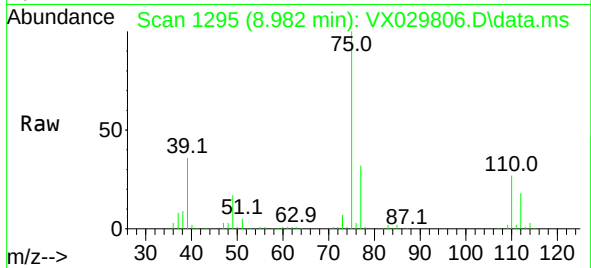
Tgt Ion: 92 Resp: 327813
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 48.762 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

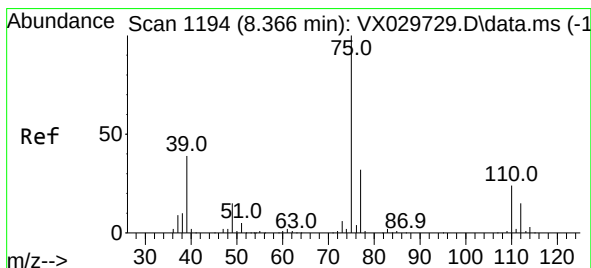
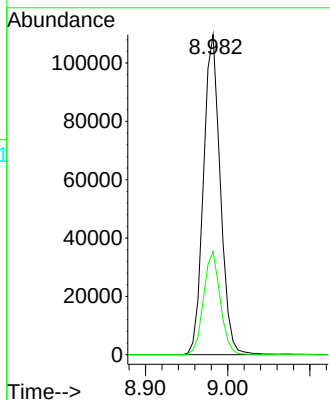
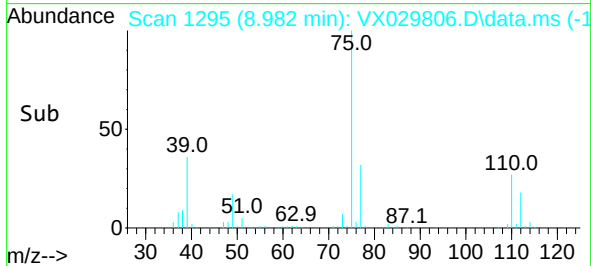
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



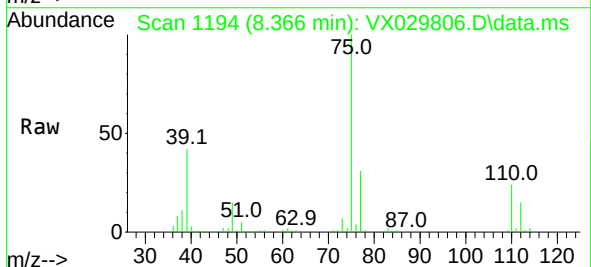
Tgt Ion: 75 Resp: 15625
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

Manual Integrations
APPROVED

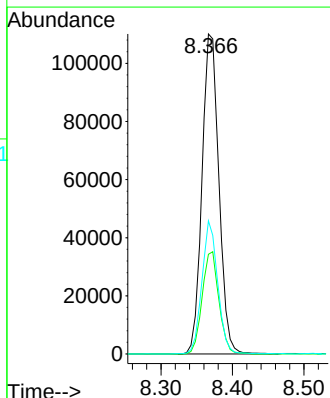
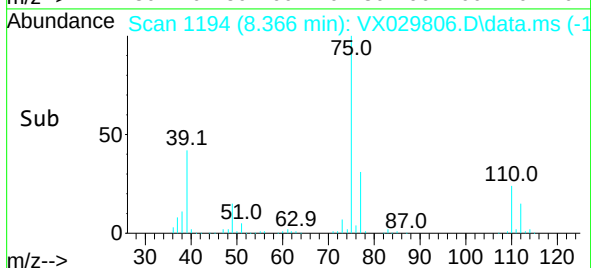
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

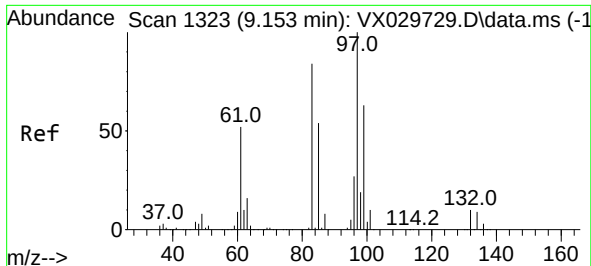


#54
cis-1,3-Dichloropropene
Concen: 50.343 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



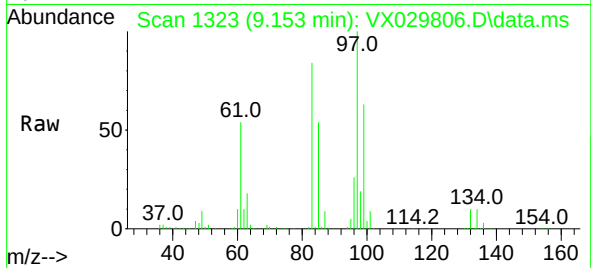
Tgt Ion: 75 Resp: 180642
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 41.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 54.826 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS

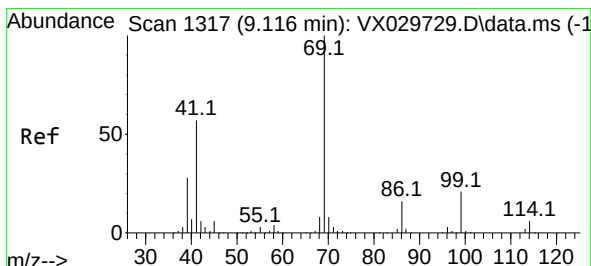
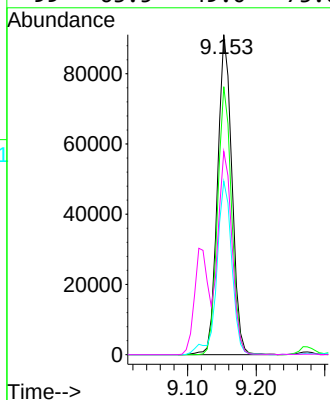
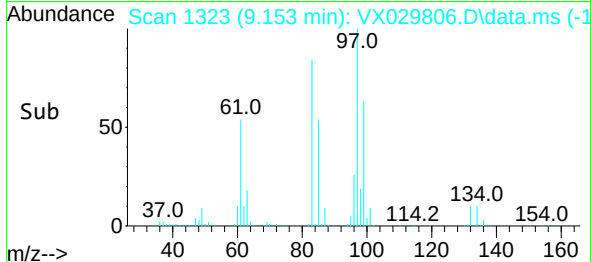


Tgt Ion: 97 Resp: 13251

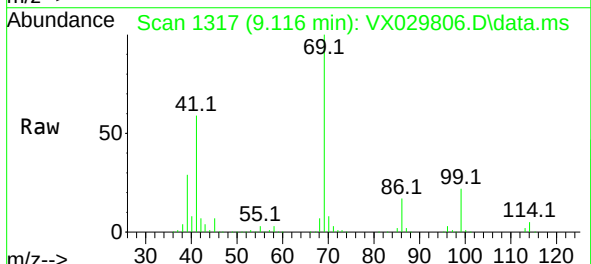
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	54.2	42.9	64.3
99	63.5	49.0	73.6

Manual Integrations
APPROVED

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

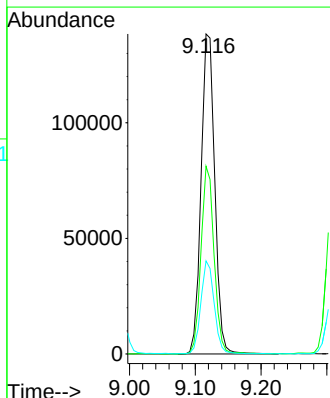
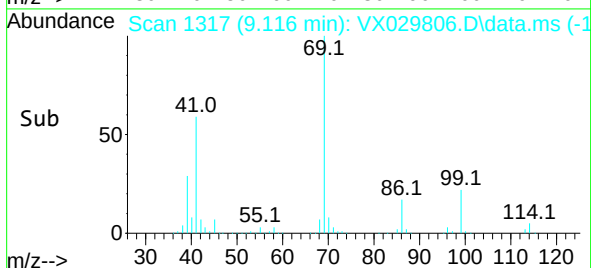


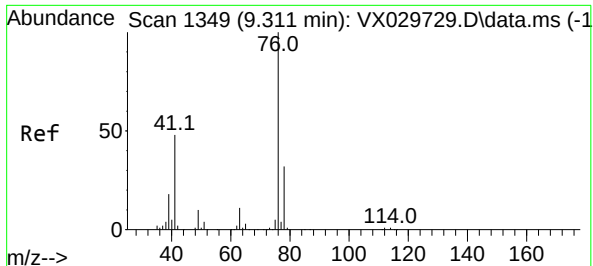
#56
Ethyl methacrylate
Concen: 54.836 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



Tgt Ion: 69 Resp: 200230

Ion	Ratio	Lower	Upper
69	100		
41	56.2	43.8	65.6
39	28.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 53.354 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion: 76 Resp: 214780

Ion Ratio Lower Upper

76 100

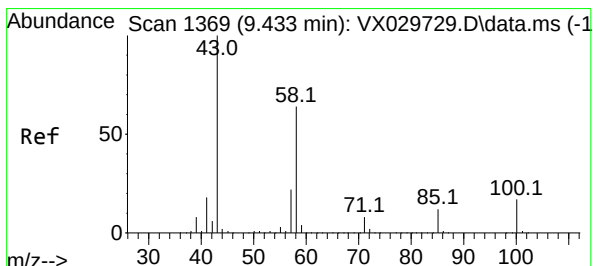
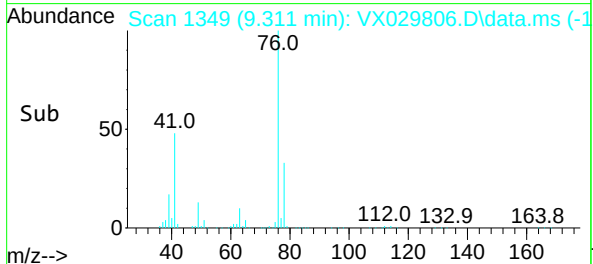
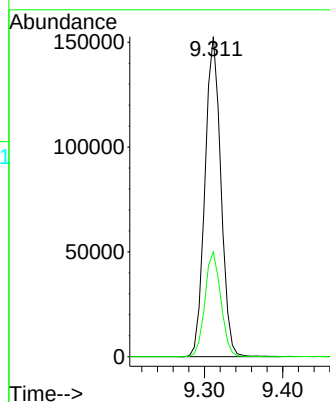
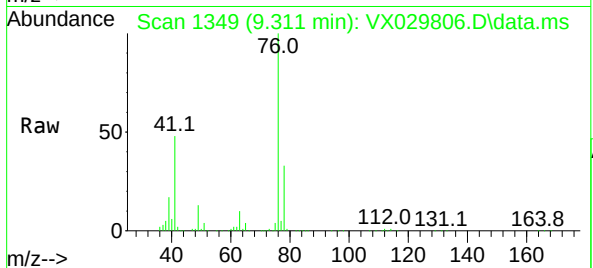
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#59

2-Hexanone

Concen: 260.141 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029806.D

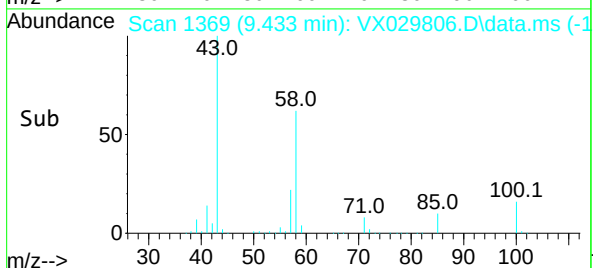
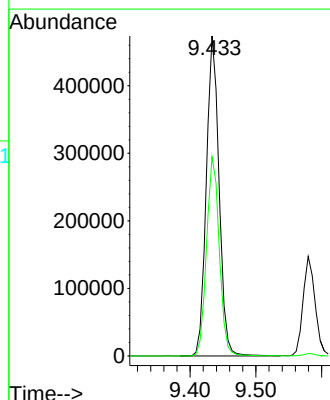
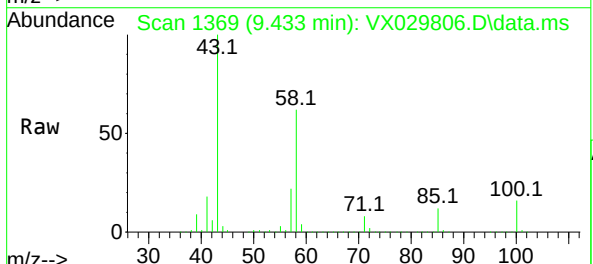
Acq: 25 Jun 2022 07:46

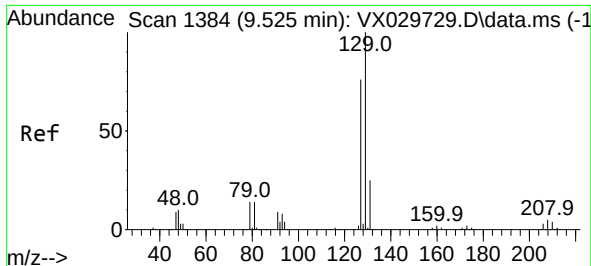
Tgt Ion: 43 Resp: 637369

Ion Ratio Lower Upper

43 100

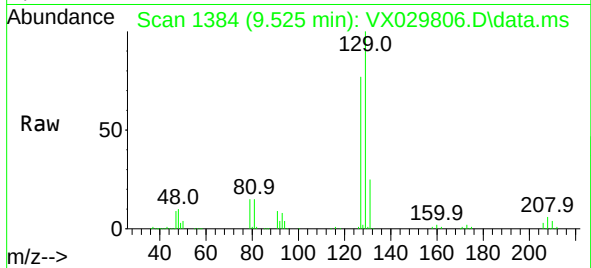
58 62.6 31.9 95.7





#60
Dibromochloromethane
Concen: 55.843 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

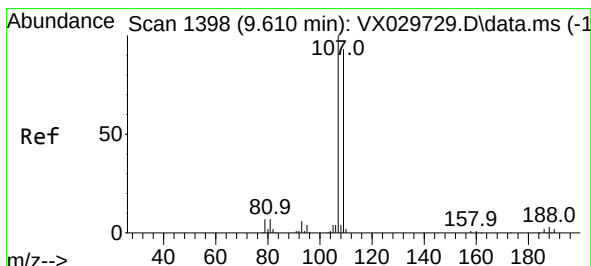
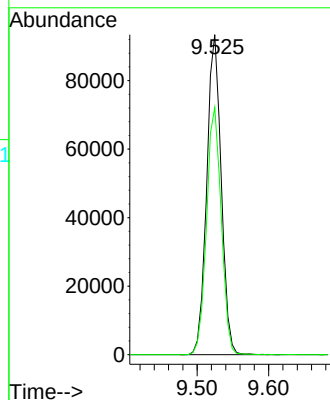
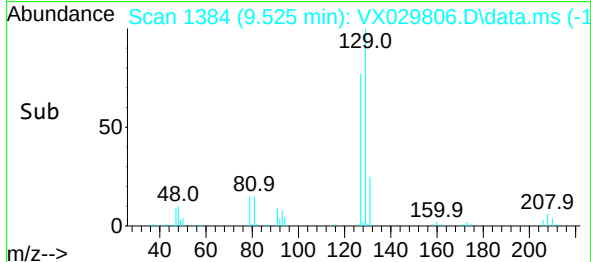
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:129 Resp: 131044
Ion Ratio Lower Upper
129 100
127 78.6 40.3 120.8

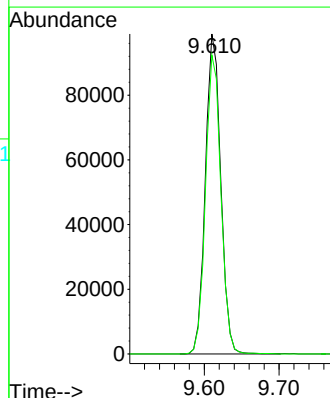
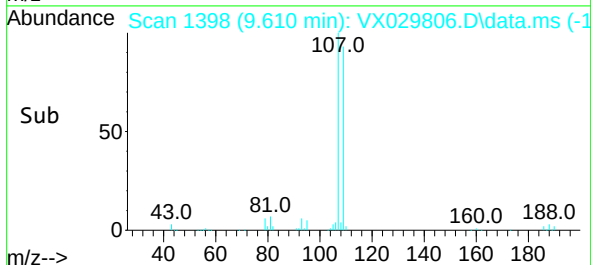
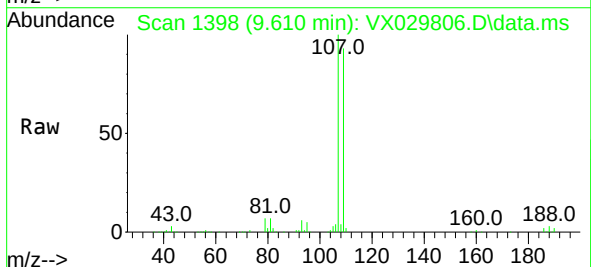
Manual Integrations
APPROVED

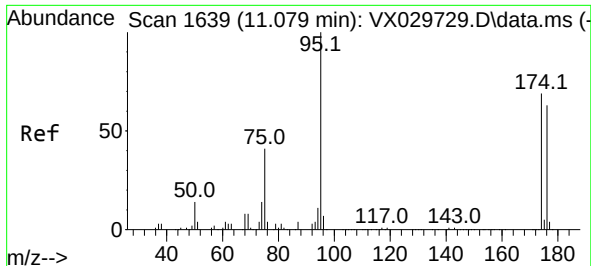
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#61
1,2-Dibromoethane
Concen: 56.230 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

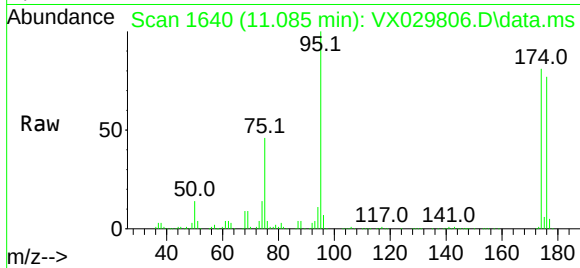
Tgt Ion:107 Resp: 140906
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 51.057 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

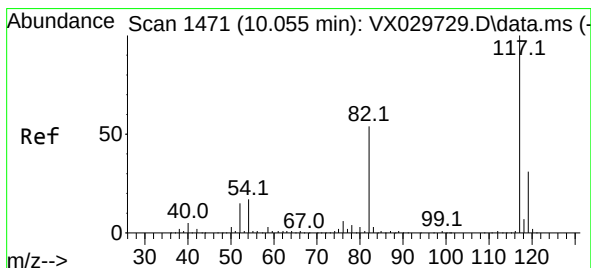
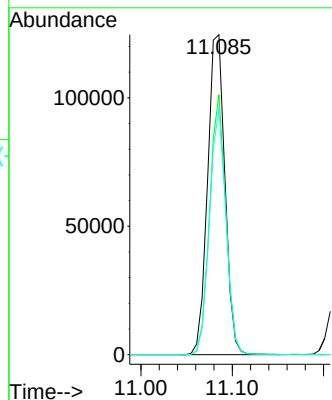
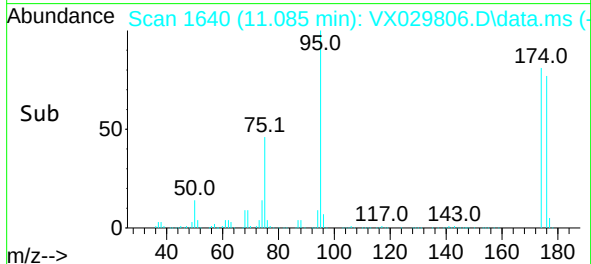
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



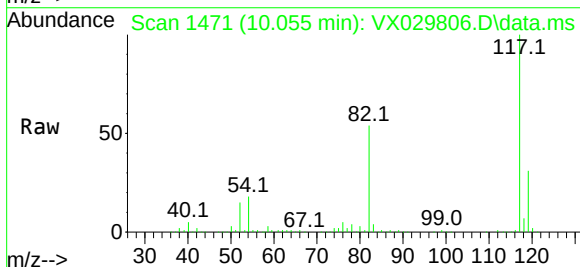
Tgt Ion: 95 Resp: 16367
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.1 0.0 155.0

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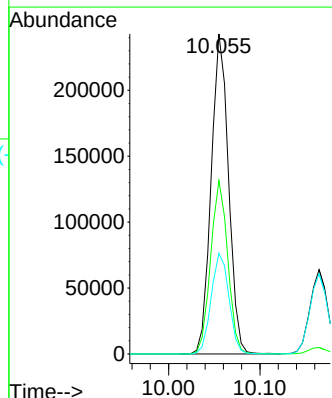
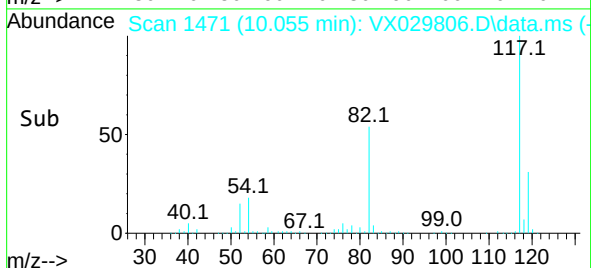
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

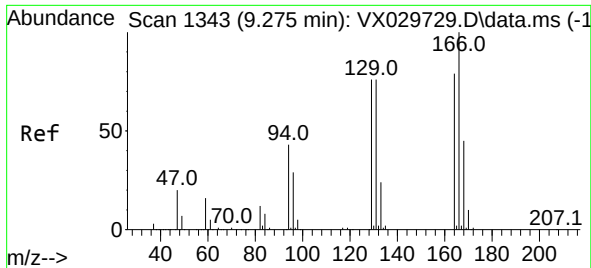


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



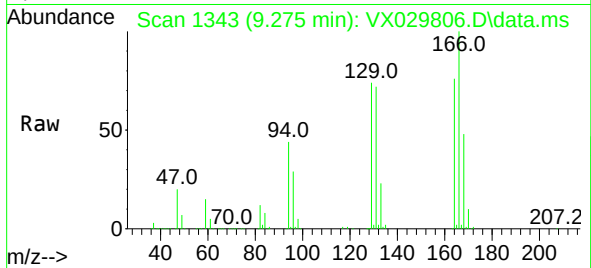
Tgt Ion:117 Resp: 319755
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 31.5 24.8 37.2





#64
Tetrachloroethene
Concen: 57.487 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

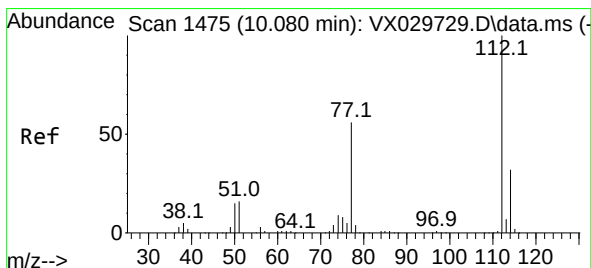
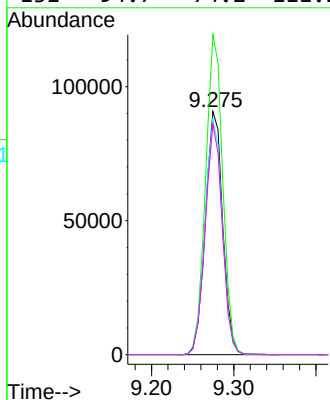
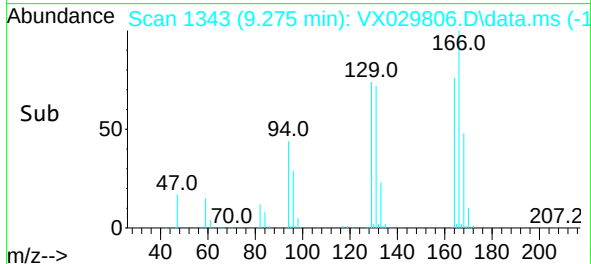
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:164 Resp: 132934
Ion Ratio Lower Upper
164 100
166 131.6 101.2 151.8
129 96.8 73.0 109.4
131 94.7 74.2 111.2

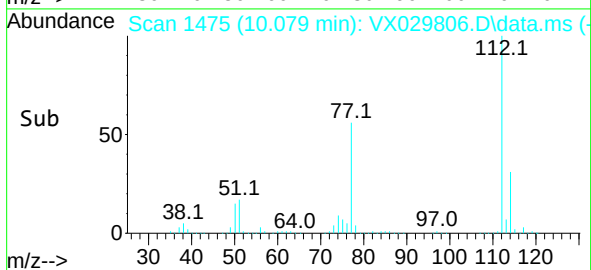
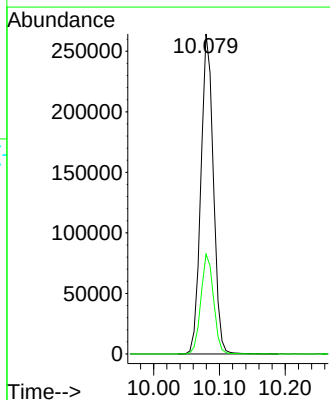
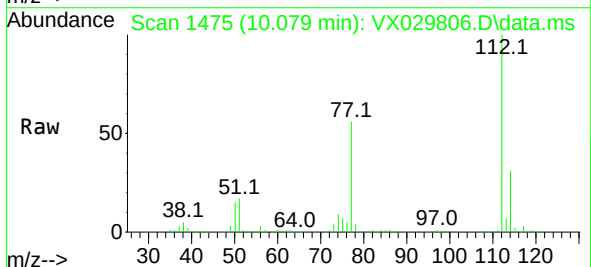
Manual Integrations
APPROVED

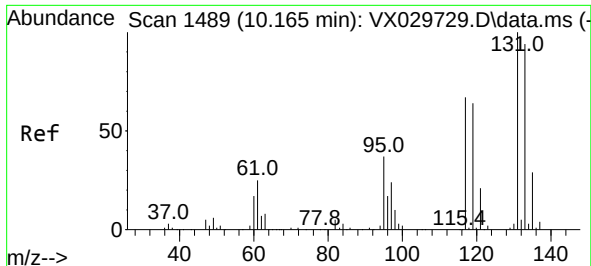
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#65
Chlorobenzene
Concen: 55.741 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

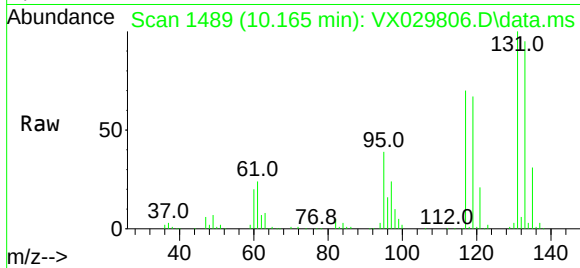
Tgt Ion:112 Resp: 349657
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 55.023 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

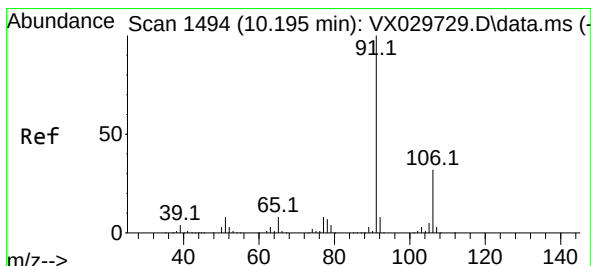
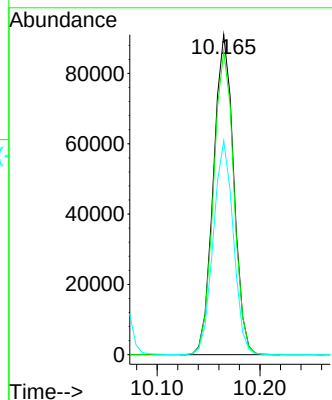
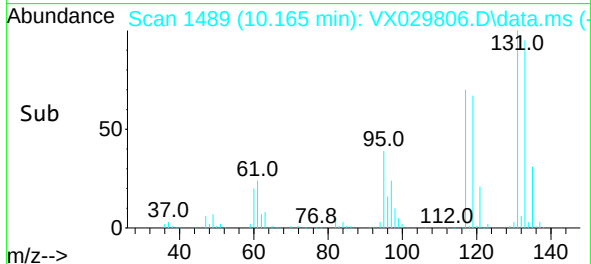
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:131 Resp: 123950
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 66.4 32.6 98.0

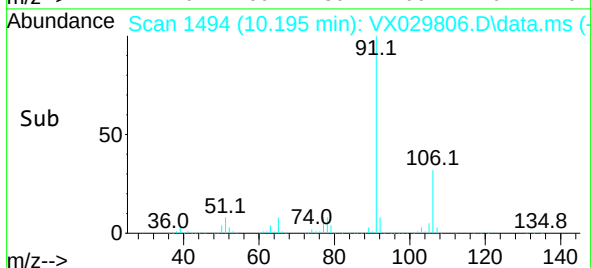
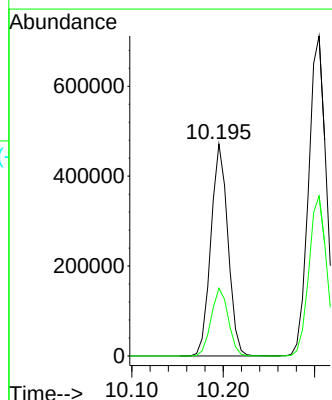
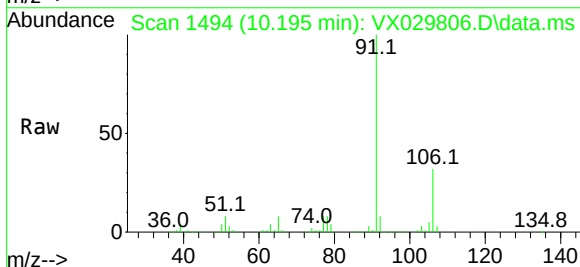
Manual Integrations
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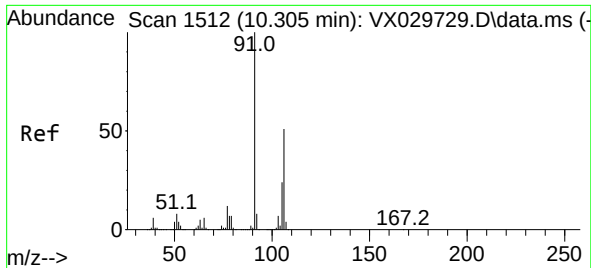
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#67
Ethyl Benzene
Concen: 53.974 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

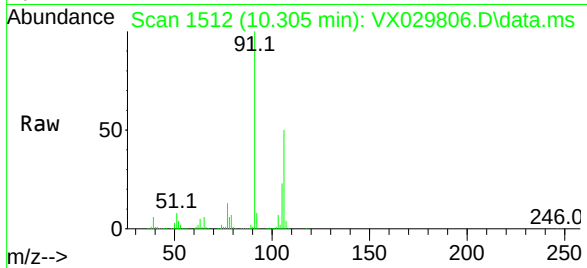
Tgt Ion: 91 Resp: 609189
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8





#68
m/p-Xylenes
Concen: 109.269 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

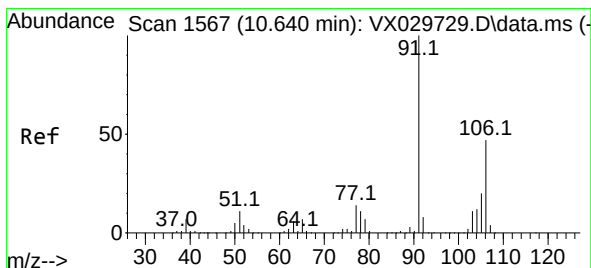
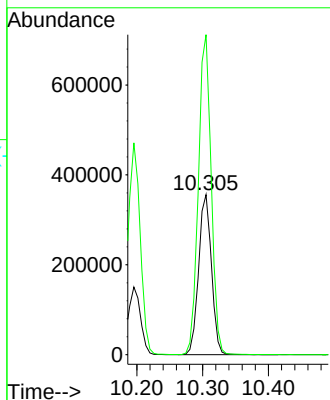
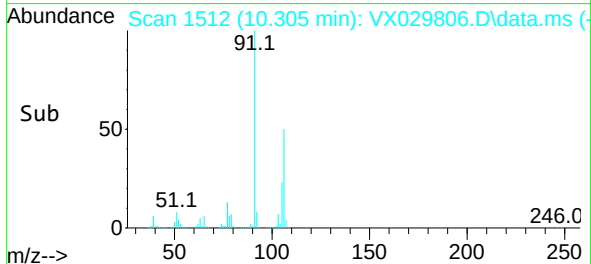
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



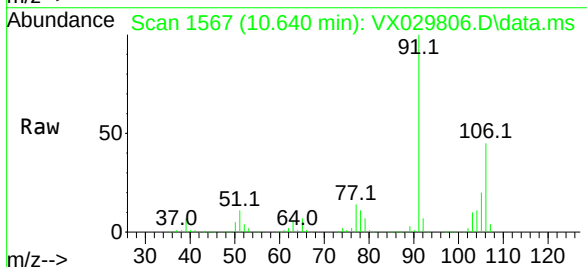
Tgt Ion:106 Resp: 480958
Ion Ratio Lower Upper
106 100
91 199.8 160.4 240.6

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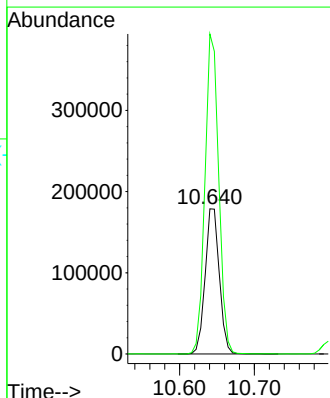
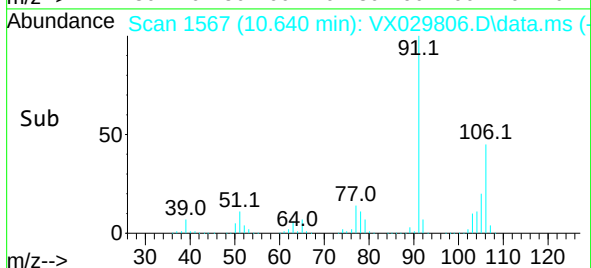
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

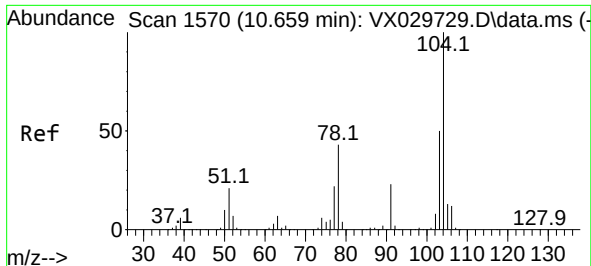


#69
o-Xylene
Concen: 54.176 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



Tgt Ion:106 Resp: 235592
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1





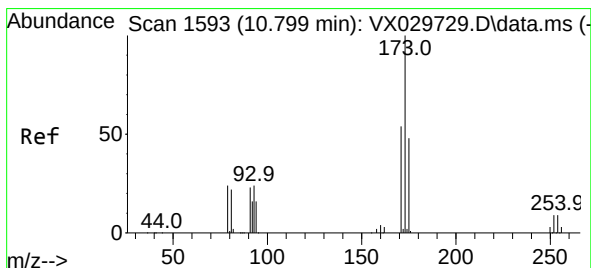
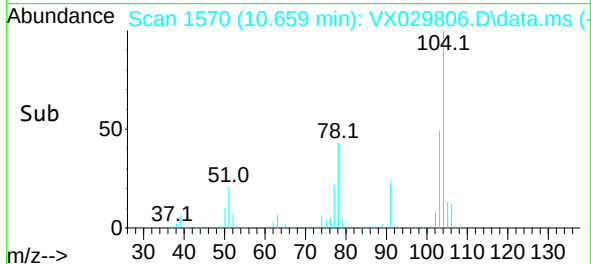
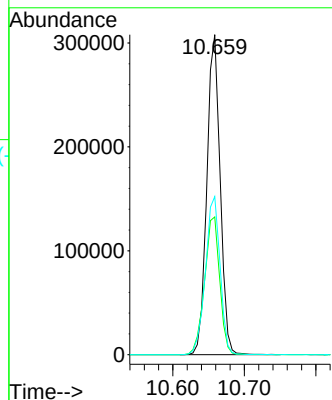
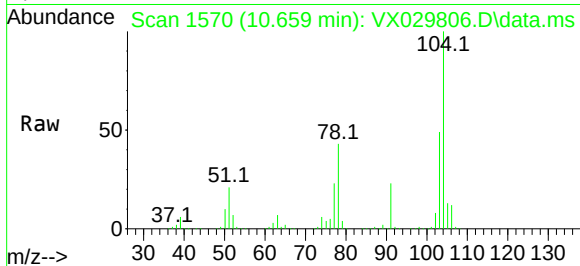
#70
Styrene
Concen: 56.090 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS

Tgt Ion:104 Resp: 39937
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.4 43.8 65.8

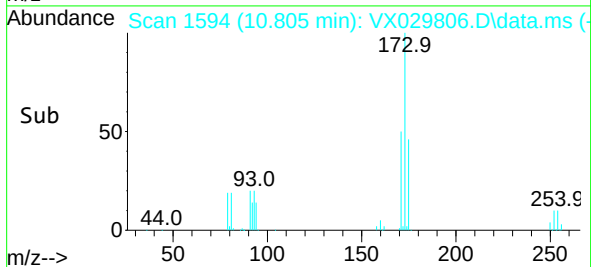
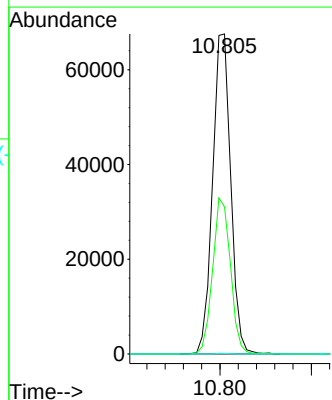
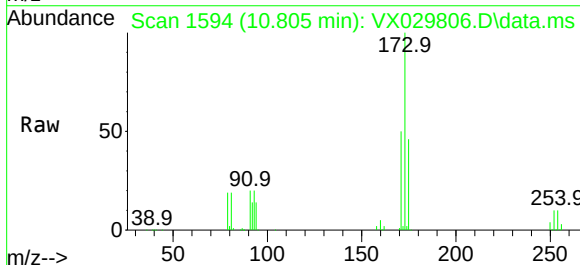
Manual Integrations
APPROVED

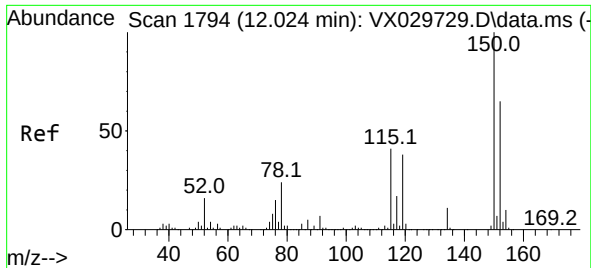
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#71
Bromoform
Concen: 58.035 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

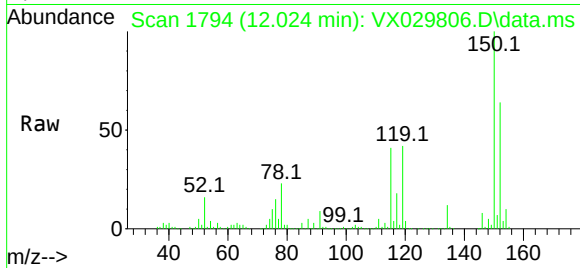
Tgt Ion:173 Resp: 92698
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

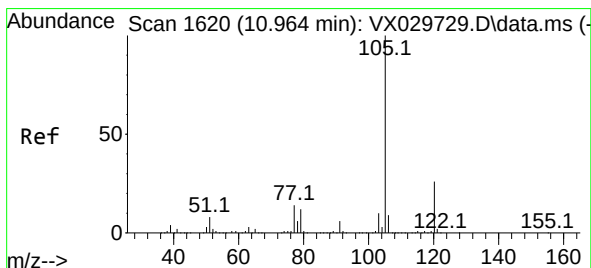
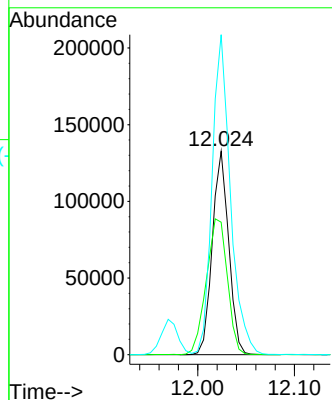
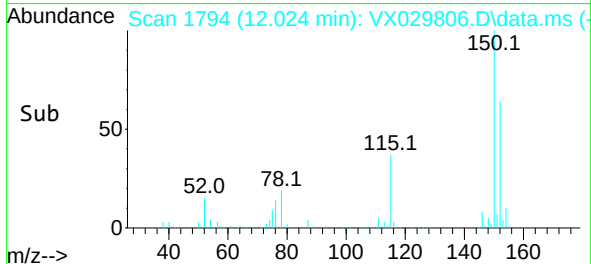
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



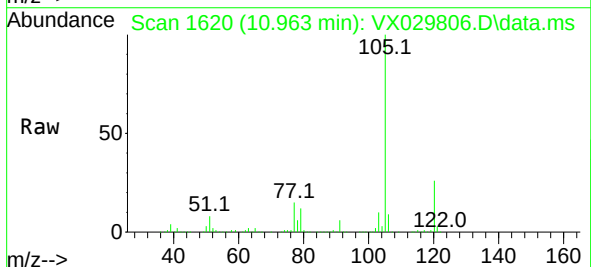
Tgt Ion:152 Resp: 156350
Ion Ratio Lower Upper
152 100
115 86.1 37.5 112.7
150 175.6 0.0 338.2

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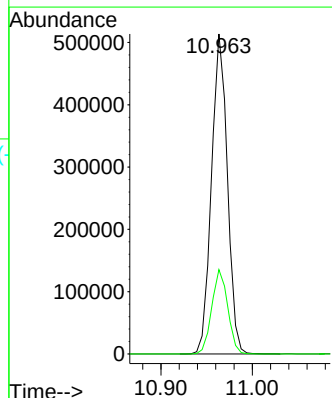
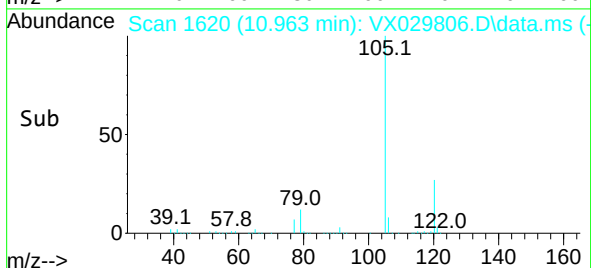
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

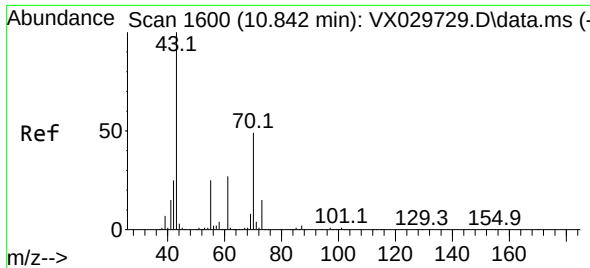


#73
Isopropylbenzene
Concen: 52.687 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



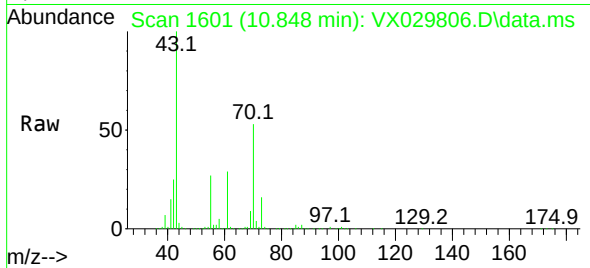
Tgt Ion:105 Resp: 617667
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5





#74
N-ethyl acetate
Concen: 41.801 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS

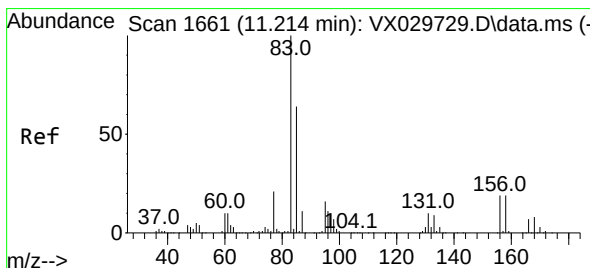
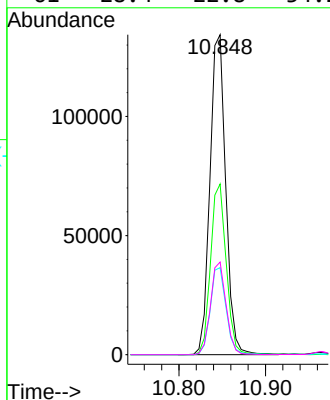
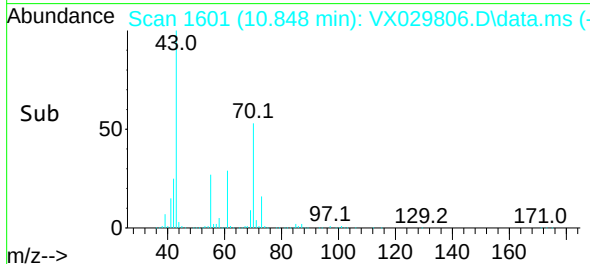


Tgt Ion: 43 Resp: 17019

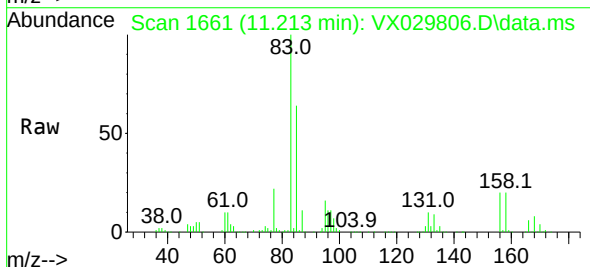
Ion	Ratio	Lower	Upper
43	100		
70	53.1	42.5	63.7
55	27.4	23.1	34.7
61	28.4	22.8	34.2

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

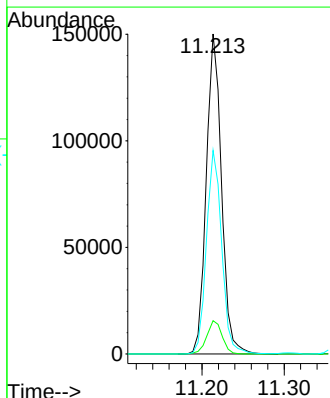
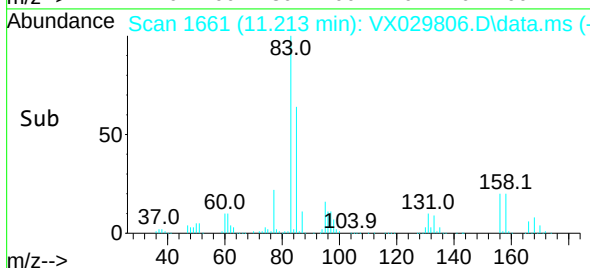


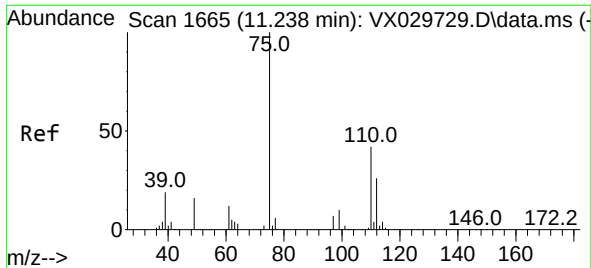
#75
1,1,2,2-Tetrachloroethane
Concen: 50.836 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



Tgt Ion: 83 Resp: 192678

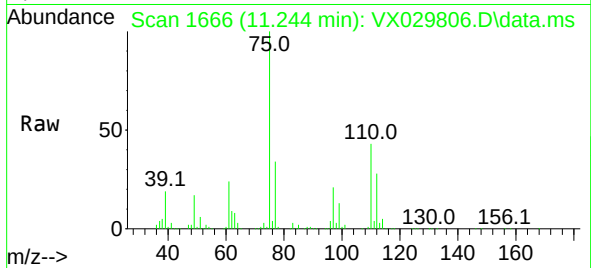
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	63.9	32.6	97.7





#76
1,2,3-Trichloropropane
Concen: 50.808 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

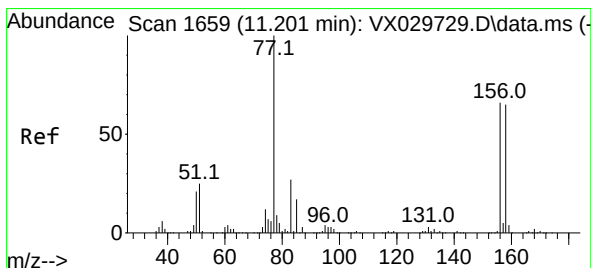
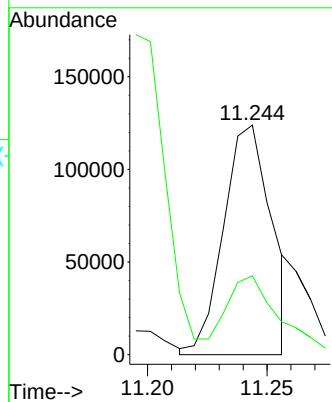
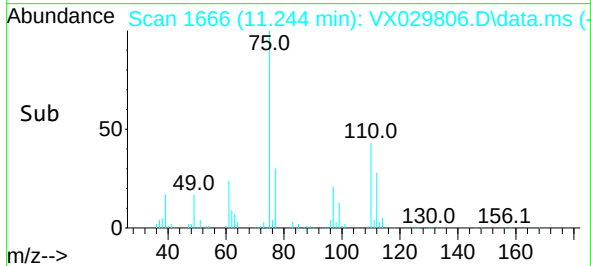
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



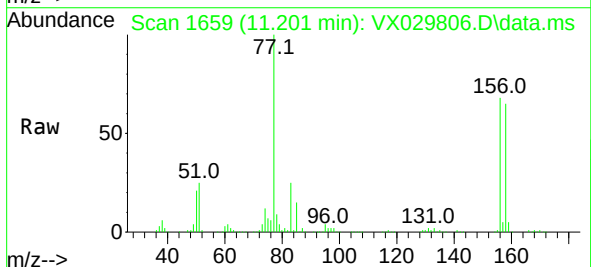
Tgt Ion: 75 Resp: 173062
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2

Manual Integrations
APPROVED

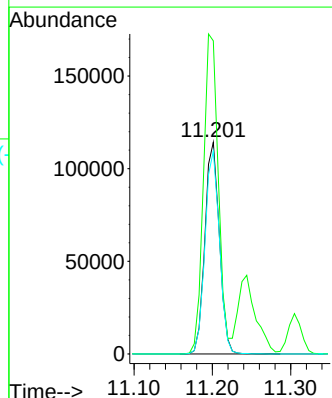
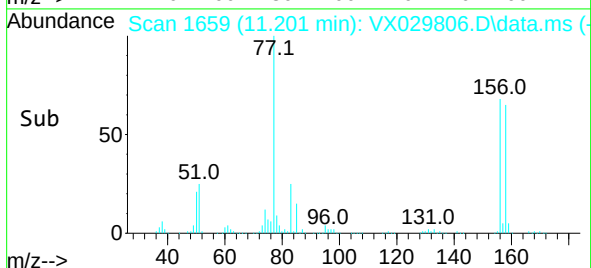
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

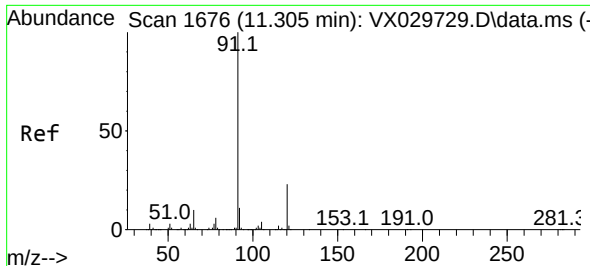


#77
Bromobenzene
Concen: 54.596 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



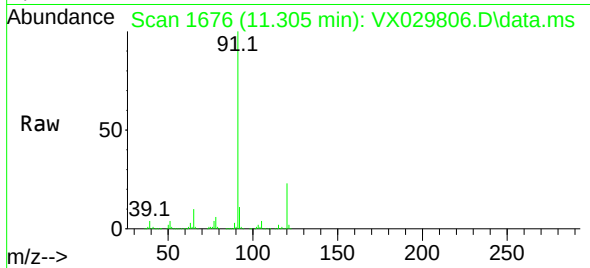
Tgt Ion:156 Resp: 146077
Ion Ratio Lower Upper
156 100
77 157.0 78.5 235.3
158 96.1 50.2 150.7





#78
n-propylbenzene
Concen: 51.656 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

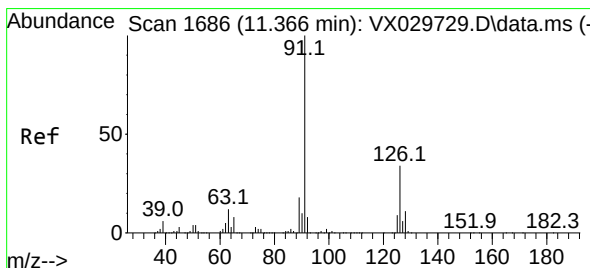
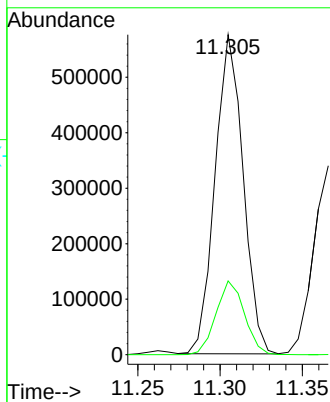
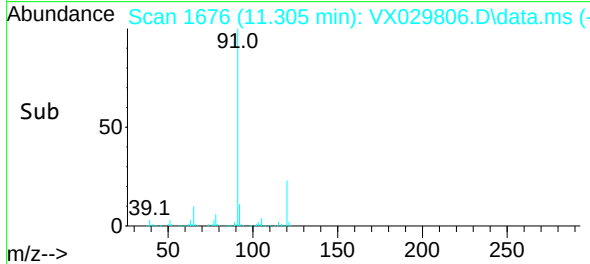
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



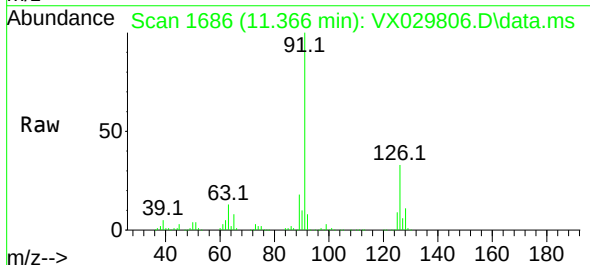
Tgt Ion: 91 Resp: 68205
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

Manual Integrations
APPROVED

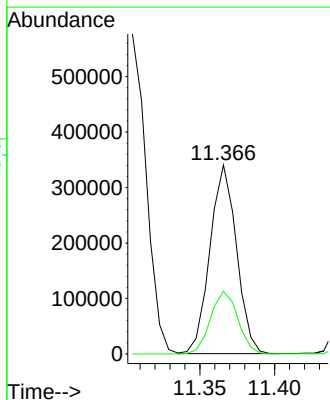
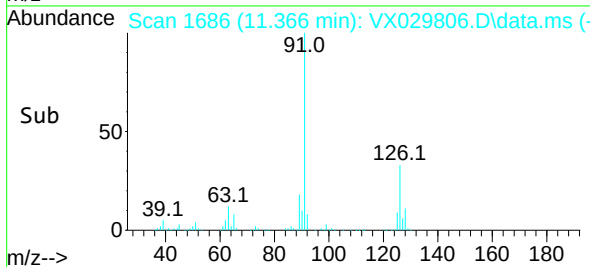
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

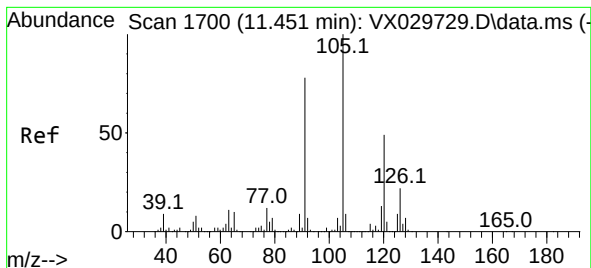


#79
2-Chlorotoluene
Concen: 51.320 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



Tgt Ion: 91 Resp: 419577
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 52.469 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MS

Tgt Ion:105 Resp: 51803

Ion Ratio Lower Upper

105 100

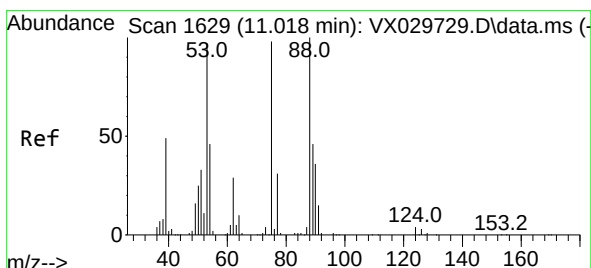
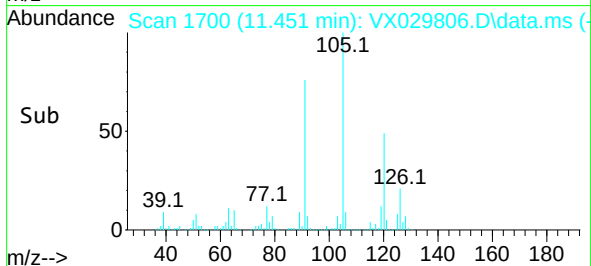
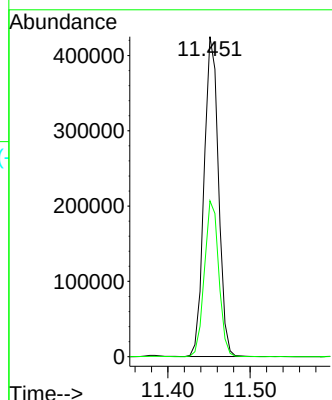
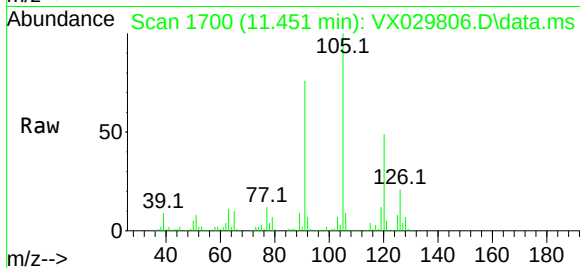
120 48.6 24.3 72.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 42.909 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX029806.D

Acq: 25 Jun 2022 07:46

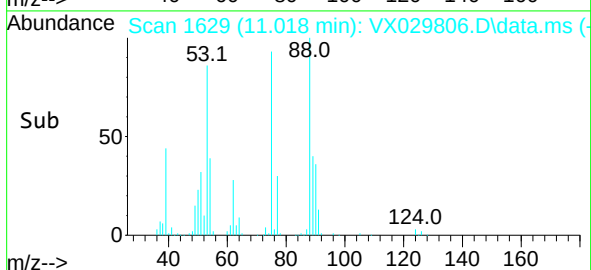
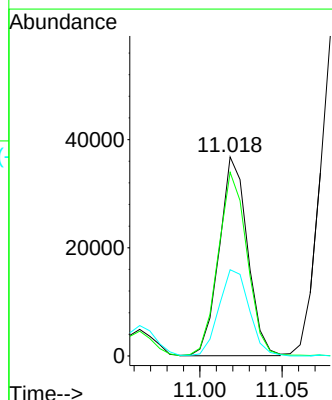
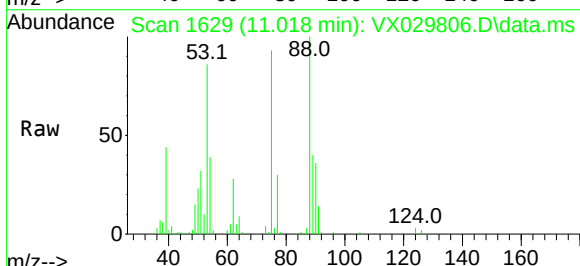
Tgt Ion: 75 Resp: 43934

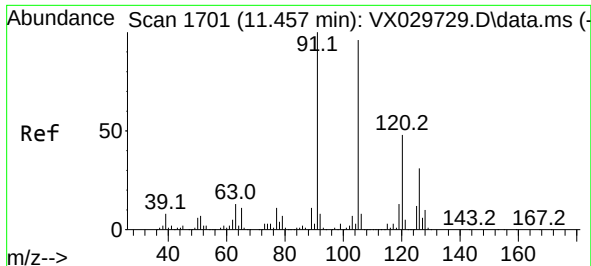
Ion Ratio Lower Upper

75 100

53 95.1 69.0 103.4

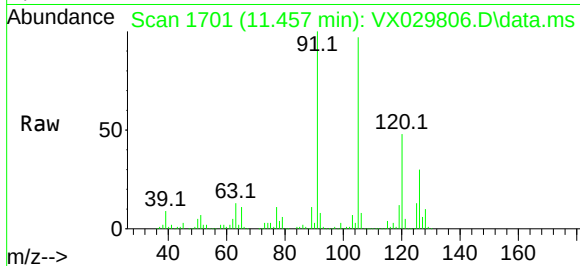
89 46.4 37.0 55.6





#82
4-Chlorotoluene
Concen: 51.270 ug/l
RT: 11.457 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

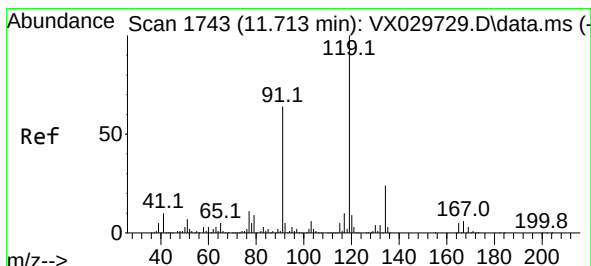
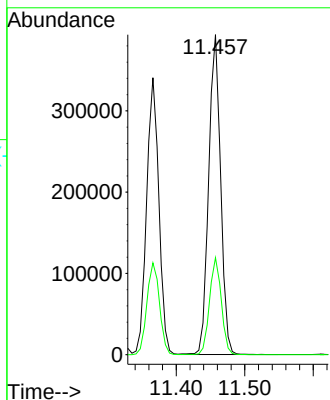
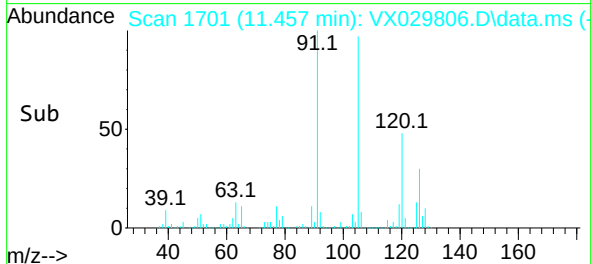
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 91 Resp: 47801
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

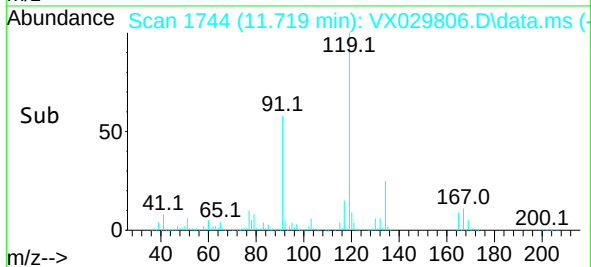
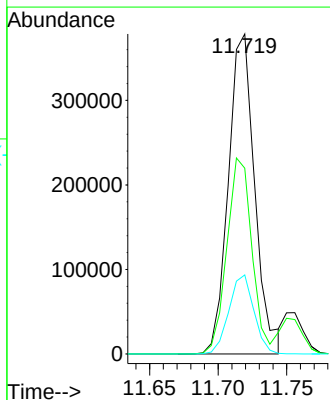
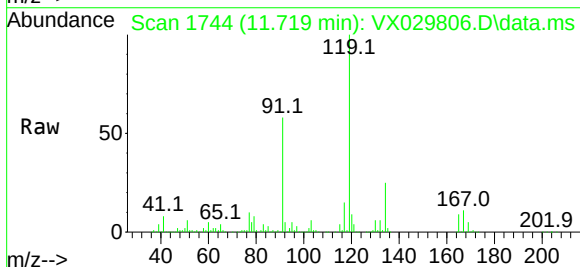
Manual Integrations
APPROVED

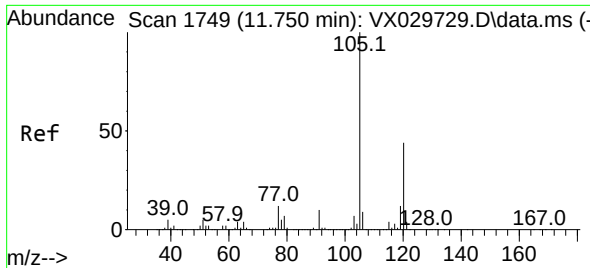
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#83
tert-Butylbenzene
Concen: 52.777 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

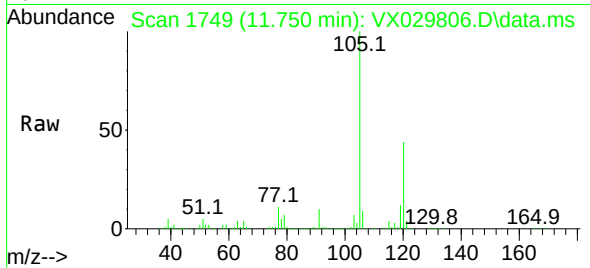
Tgt Ion:119 Resp: 508052
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 23.4 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 52.512 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

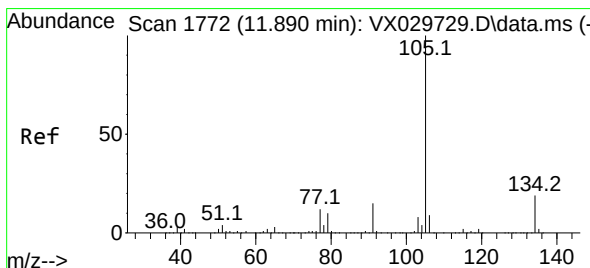
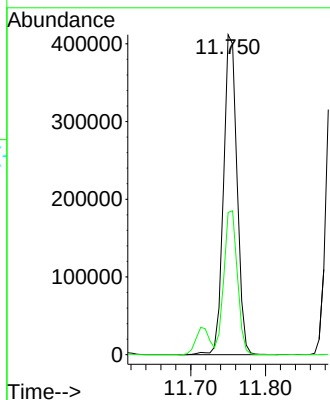
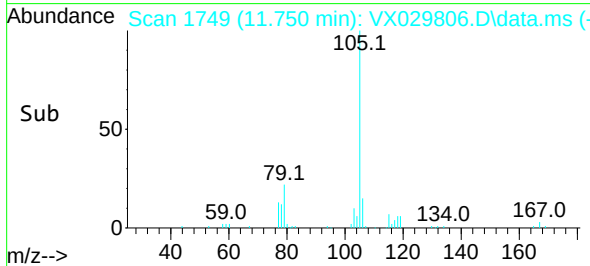
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



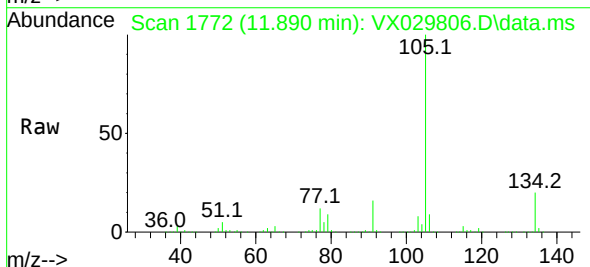
Tgt Ion:105 Resp: 51708
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

Manual Integrations
APPROVED

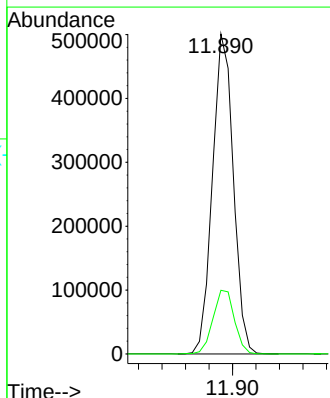
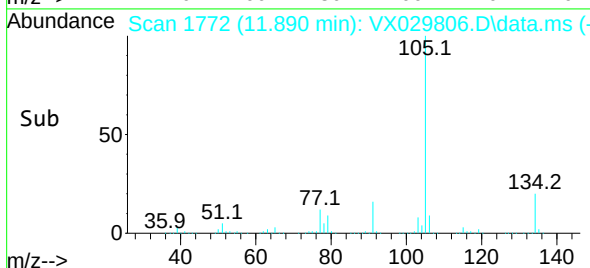
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

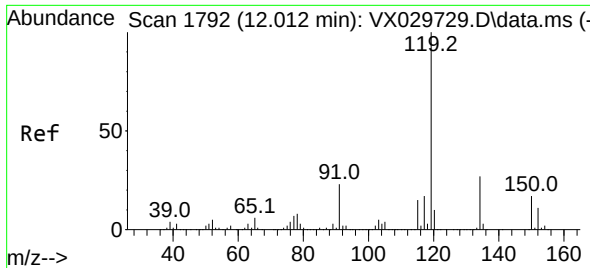


#85
sec-Butylbenzene
Concen: 51.794 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



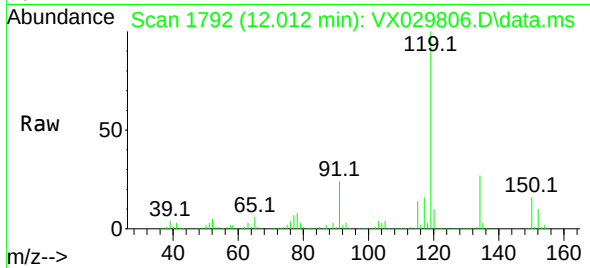
Tgt Ion:105 Resp: 617927
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4





#86
p-Isopropyltoluene
Concen: 52.073 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

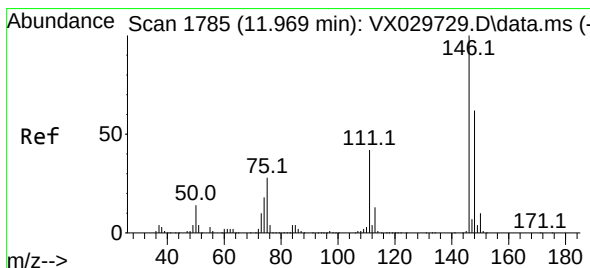
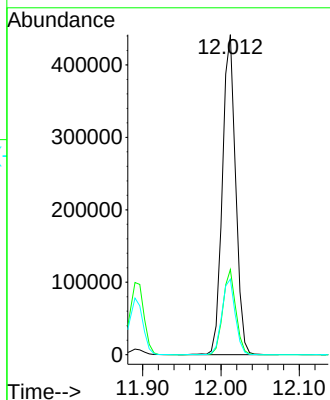
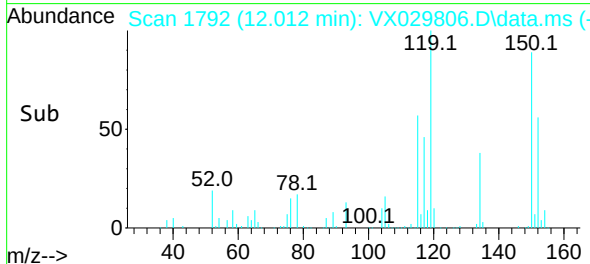
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



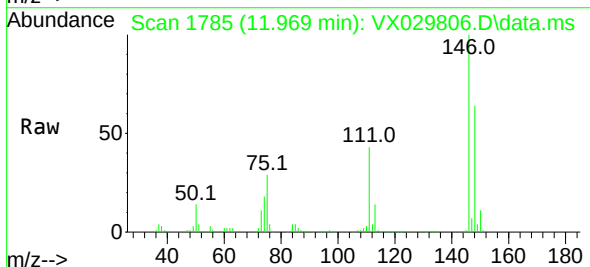
Tgt Ion:119 Resp: 52018
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 23.8 11.3 33.9

Manual Integrations
APPROVED

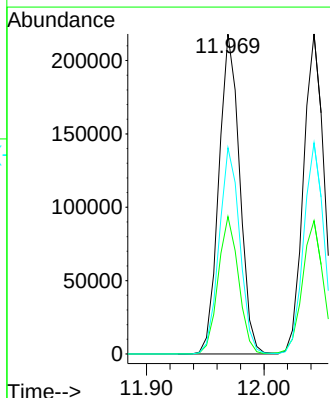
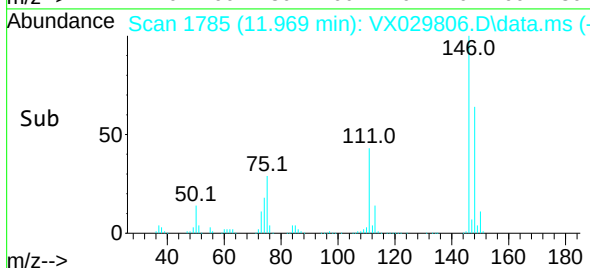
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

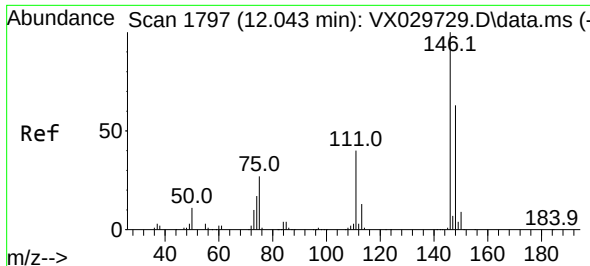


#87
1,3-Dichlorobenzene
Concen: 52.652 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



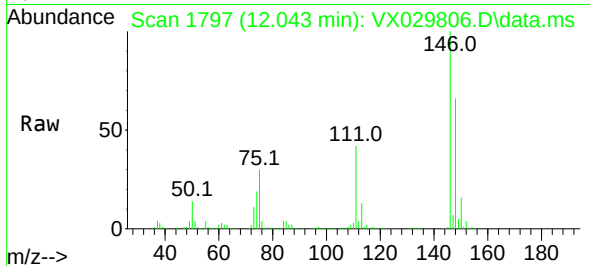
Tgt Ion:146 Resp: 268357
Ion Ratio Lower Upper
146 100
111 42.1 19.7 59.1
148 64.2 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 52.292 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

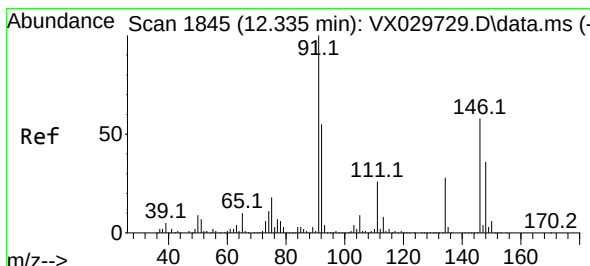
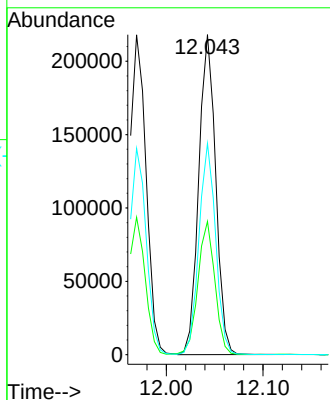
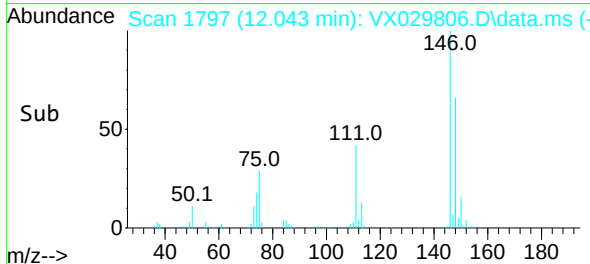
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



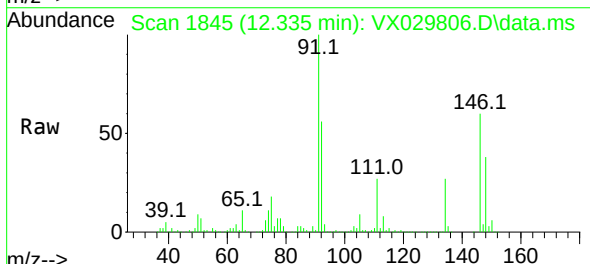
Tgt Ion:146 Resp: 266112
Ion Ratio Lower Upper
146 100
111 41.8 19.2 57.6
148 65.1 32.3 96.9

Manual Integrations
APPROVED

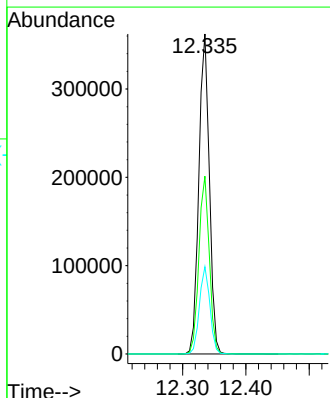
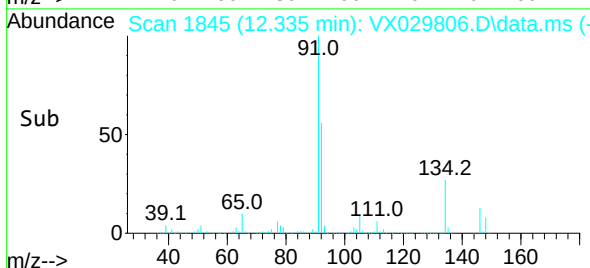
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

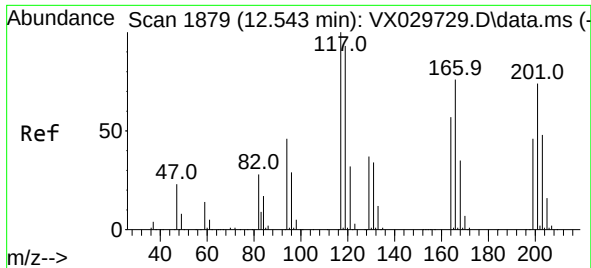


#89
n-Butylbenzene
Concen: 49.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



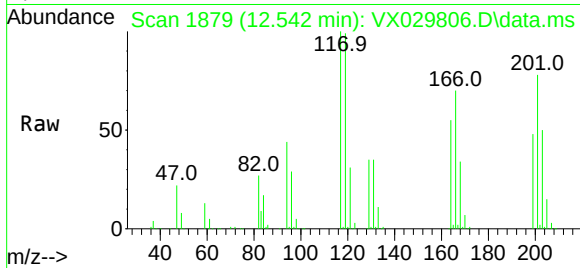
Tgt Ion: 91 Resp: 419977
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 27.1 13.3 39.8





#90
Hexachloroethane
Concen: 55.249 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

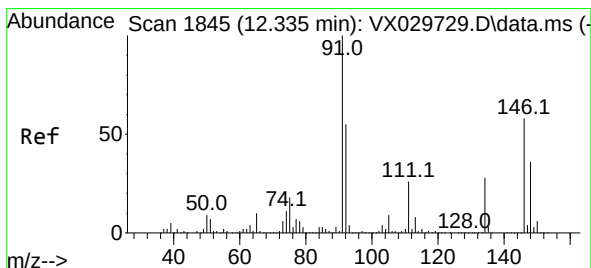
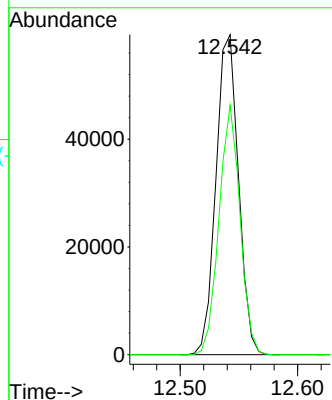
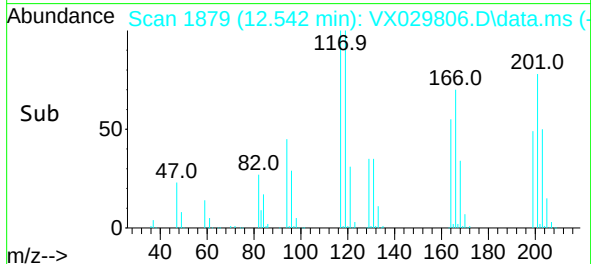
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



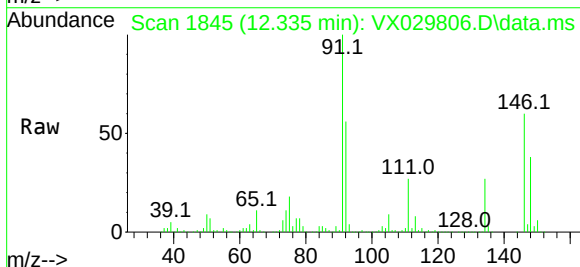
Tgt Ion:117 Resp: 79029
Ion Ratio Lower Upper
117 100
201 73.1 39.5 118.5

Manual Integrations
APPROVED

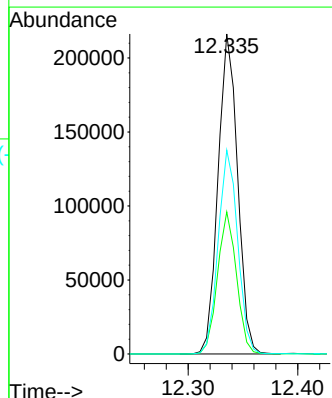
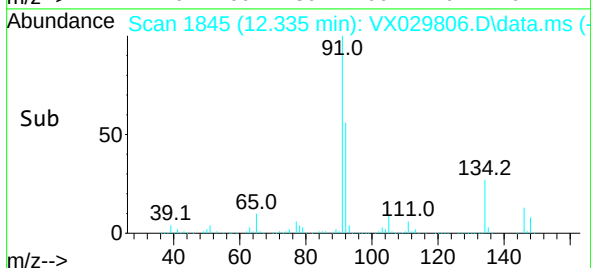
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

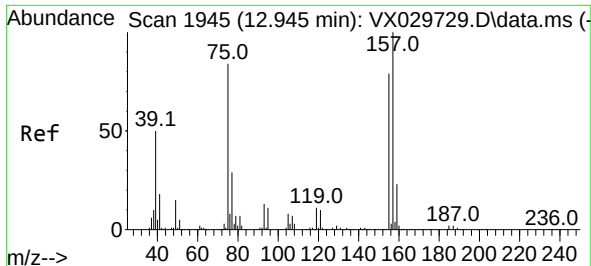


#91
1,2-Dichlorobenzene
Concen: 53.617 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



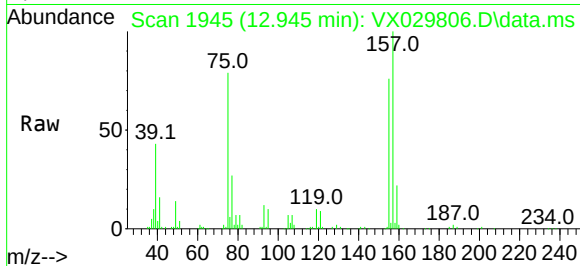
Tgt Ion:146 Resp: 268623
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 63.6 32.6 97.7





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.297 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029806.D
 Acq: 25 Jun 2022 07:46

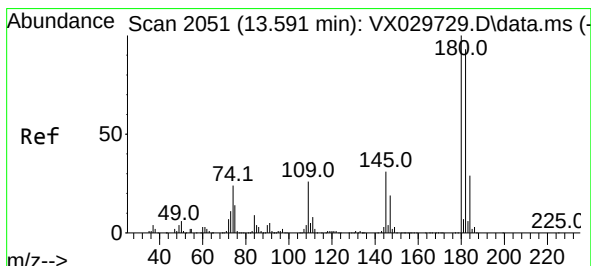
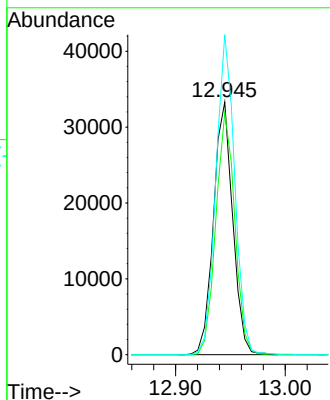
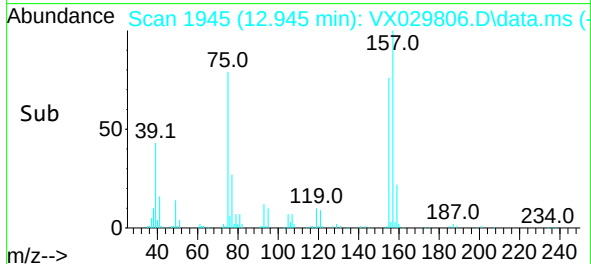
Instrument :
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 ClientSampleId :
 RE134D1-20220616MS



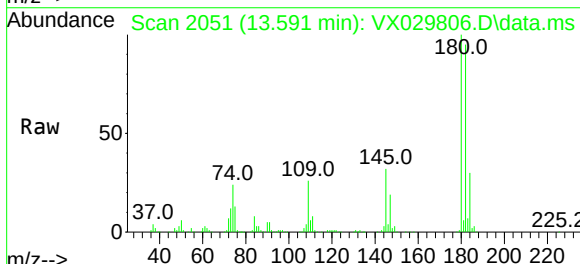
Tgt Ion: 75 Resp: 4056
 Ion Ratio Lower Upper
 75 100
 155 94.6 47.0 141.2
 157 124.4 57.9 173.6

Manual Integrations
 APPROVED

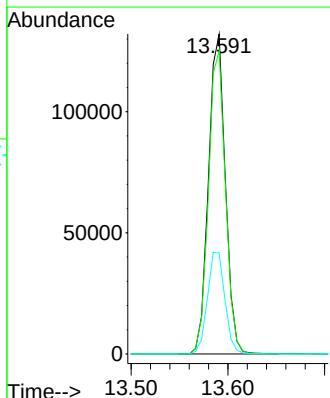
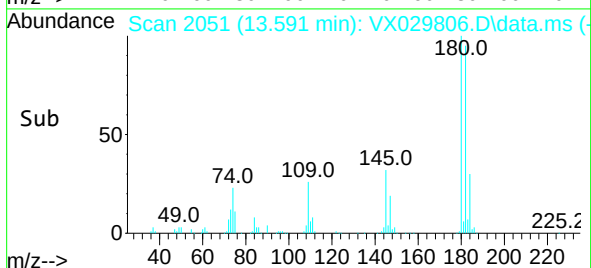
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

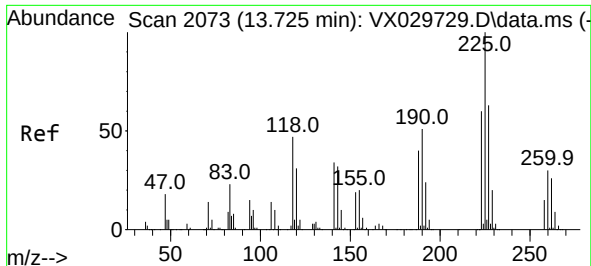


#93
 1,2,4-Trichlorobenzene
 Concen: 52.349 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029806.D
 Acq: 25 Jun 2022 07:46



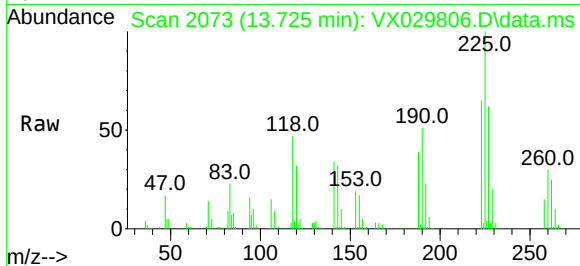
Tgt Ion:180 Resp: 159936
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 32.9 15.2 45.5





#94
Hexachlorobutadiene
Concen: 48.479 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46

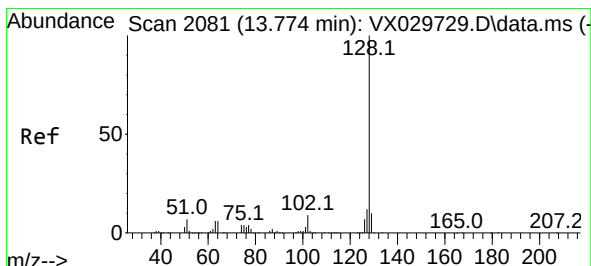
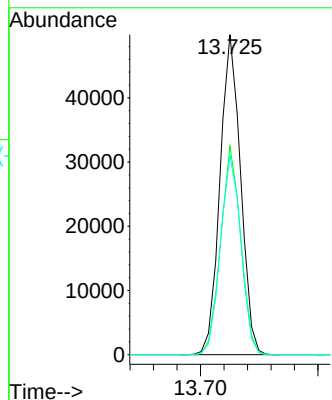
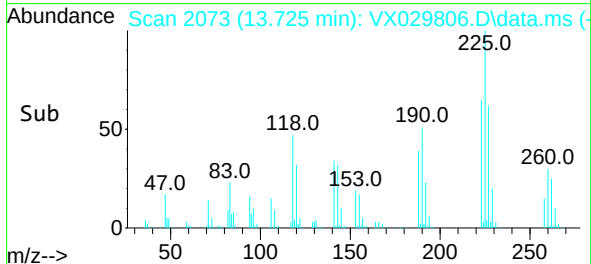
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MS



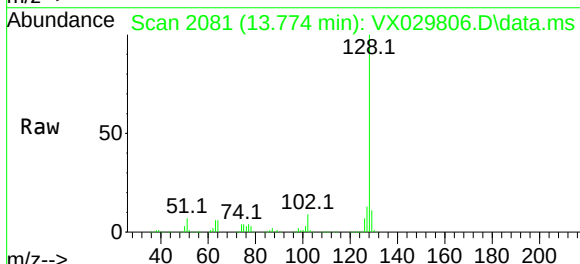
Tgt Ion:225 Resp: 6064
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 62.5 33.9 101.7

Manual Integrations
APPROVED

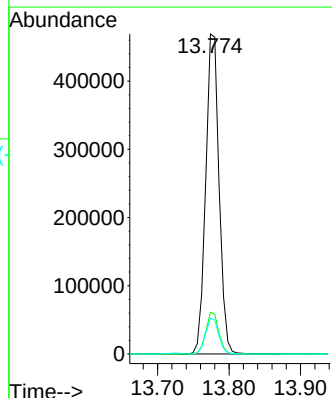
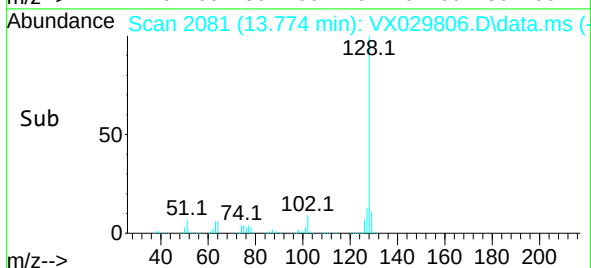
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

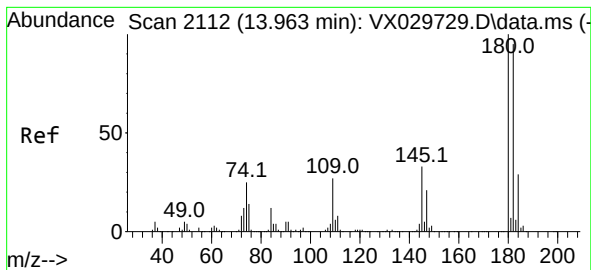


#95
Naphthalene
Concen: 55.552 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029806.D
Acq: 25 Jun 2022 07:46



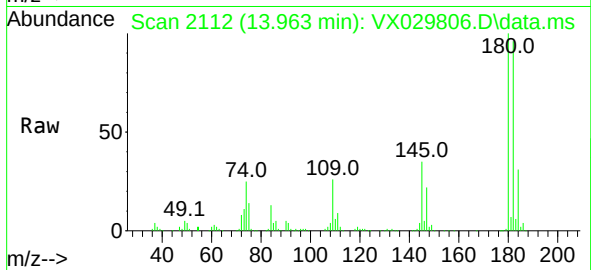
Tgt Ion:128 Resp: 609266
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 51.994 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX029806.D
 Acq: 25 Jun 2022 07:46

Instrument : MSVOA_X
 ClientSampleId : RE134D1-20220616MS



Tgt Ion:180 Resp: 159094
 Ion Ratio Lower Upper
 180 100
 182 96.8 50.0 149.8
 145 35.3 16.2 48.5

Manual Integrations
 APPROVED

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

