

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029760.D
 Acq On : 24 Jun 2022 08:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 25 01:53:51 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	5.550	168	215802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	375131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137456	48.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.240%		
35) Dibromofluoromethane	5.385	113	123726	50.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.220%		
50) Toluene-d8	8.647	98	457130	51.185	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.380%		
62) 4-Bromofluorobenzene	11.079	95	175626	52.146	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	143690	54.981	ug/l	100
3) Chloromethane	1.288	50	131689	46.774	ug/l	99
4) Vinyl Chloride	1.374	62	138053	53.259	ug/l	97
5) Bromomethane	1.611	94	66225	50.076	ug/l	100
6) Chloroethane	1.685	64	67353	41.622	ug/l	98
7) Trichlorofluoromethane	1.886	101	204188	56.541	ug/l	96
8) Diethyl Ether	2.136	74	78163	54.938	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	127495	56.303	ug/l	98
10) Methyl Iodide	2.453	142	120656	46.937	ug/l	98
11) Tert butyl alcohol	2.995	59	152267	244.390	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	122540	56.050	ug/l	93
13) Acrolein	2.239	56	35546	225.888	ug/l	97
14) Allyl chloride	2.666	41	182780	51.780	ug/l	95
15) Acrylonitrile	3.069	53	359972	269.410	ug/l	99
16) Acetone	2.386	43	284048	249.466	ug/l	99
17) Carbon Disulfide	2.514	76	297701	52.524	ug/l	100
18) Methyl Acetate	2.703	43	157987	52.479	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	414153	54.565	ug/l	100
20) Methylene Chloride	2.788	84	136992	54.019	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	133257	55.766	ug/l	93
22) Diisopropyl ether	3.757	45	378056	54.140	ug/l #	88
23) Vinyl Acetate	3.721	43	1577718	270.638	ug/l	99
24) 1,1-Dichloroethane	3.605	63	230491	54.885	ug/l	100
25) 2-Butanone	4.556	43	458425	254.711	ug/l	100
26) 2,2-Dichloropropane	4.471	77	118580	36.279	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	155840	55.823	ug/l	91
28) Bromochloromethane	4.898	49	84639	52.752	ug/l	97
29) Tetrahydrofuran	5.007	42	304117	253.546	ug/l	97
30) Chloroform	5.093	83	242685	54.608	ug/l	99
31) Cyclohexane	5.464	56	205228	53.513	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	214571	54.739	ug/l	98
36) 1,1-Dichloropropene	5.690	75	182228	55.075	ug/l	100
37) Ethyl Acetate	4.715	43	175980	51.888	ug/l	99
38) Carbon Tetrachloride	5.678	117	184008	56.552	ug/l	98
39) Methylcyclohexane	7.379	83	226323	54.863	ug/l	99
40) Benzene	6.038	78	535487	54.598	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	98223	54.970	ug/l	96
42) 1,2-Dichloroethane	6.086	62	176766	52.429	ug/l	98
43) Isopropyl Acetate	6.336	43	280645	53.214	ug/l	100
44) Trichloroethene	7.123	130	156371	56.409	ug/l	98
45) 1,2-Dichloropropane	7.428	63	132362	55.027	ug/l	98
46) Dibromomethane	7.580	93	96692	55.928	ug/l	95
47) Bromodichloromethane	7.818	83	185475	55.673	ug/l	97
48) Methyl methacrylate	7.690	41	137447	53.154	ug/l	94
49) 1,4-Dioxane	7.690	88	65649	984.709	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	886041	260.658	ug/l	99
52) Toluene	8.720	92	348613	55.508	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	182708	54.272	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	204344	54.206	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	141685	55.796	ug/l	98
56) Ethyl methacrylate	9.116	69	214988	56.042	ug/l	97
57) 1,3-Dichloropropane	9.311	76	230243	54.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	461448	256.011	ug/l	96
59) 2-Hexanone	9.433	43	672626	261.311	ug/l	98
60) Dibromochloromethane	9.519	129	145245	58.914	ug/l	96
61) 1,2-Dibromoethane	9.610	107	149310	56.714	ug/l	99
64) Tetrachloroethene	9.275	164	143412	58.785	ug/l	96
65) Chlorobenzene	10.079	112	372135	56.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	137186	57.721	ug/l	99
67) Ethyl Benzene	10.195	91	663745	55.742	ug/l	98
68) m/p-Xylenes	10.299	106	522534	112.527	ug/l	100
69) o-Xylene	10.640	106	254805	55.539	ug/l	99
70) Styrene	10.659	104	437529	58.245	ug/l	99
71) Bromoform	10.799	173	99591	59.100	ug/l #	98
73) Isopropylbenzene	10.963	105	673276	54.493	ug/l	99
74) N-amyl acetate	10.842	43	229085	53.386	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	202626	50.726	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	190999m	53.206	ug/l	
77) Bromobenzene	11.201	156	155847	55.268	ug/l	97
78) n-propylbenzene	11.305	91	769022	55.264	ug/l	99
79) 2-Chlorotoluene	11.366	91	462339	53.658	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	571924	54.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	53041	49.154	ug/l	94
82) 4-Chlorotoluene	11.457	91	531756	54.117	ug/l	99
83) tert-Butylbenzene	11.713	119	558010	55.001	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	571925	55.111	ug/l	99
85) sec-Butylbenzene	11.890	105	696909	55.426	ug/l	100
86) p-Isopropyltoluene	12.012	119	587795	55.831	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	299796	55.811	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	303392	56.569	ug/l	97
89) n-Butylbenzene	12.335	91	499094	56.170	ug/l	100
90) Hexachloroethane	12.542	117	89510	59.376	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	292033	55.308	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45488	51.393	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	182386	56.643	ug/l	98
94) Hexachlorobutadiene	13.725	225	71275	54.066	ug/l	93
95) Naphthalene	13.774	128	668861	57.866	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	183197	56.808	ug/l	96

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

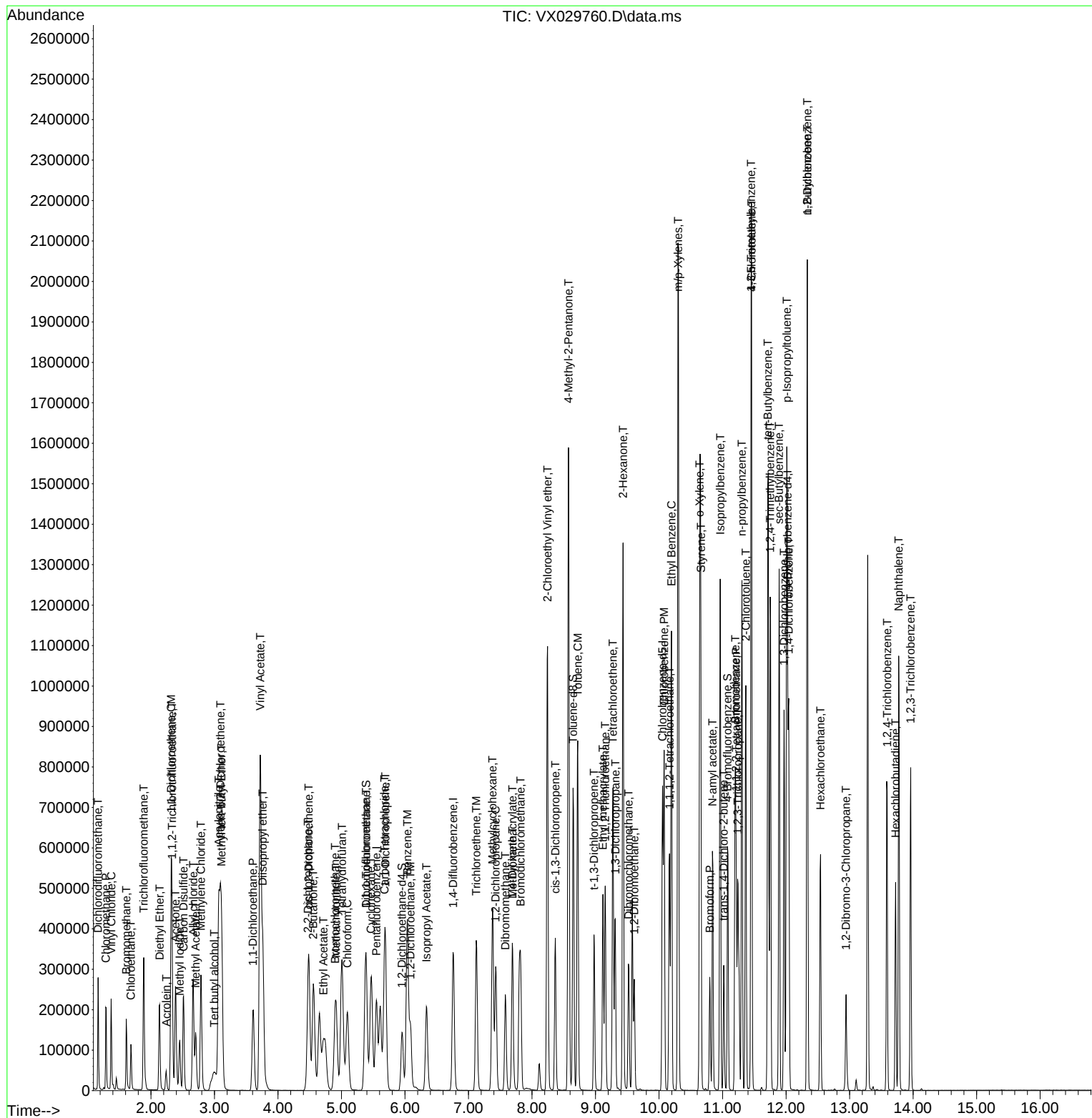
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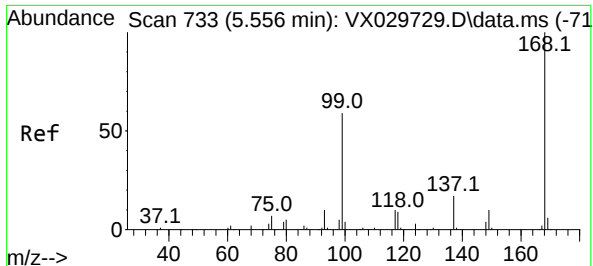
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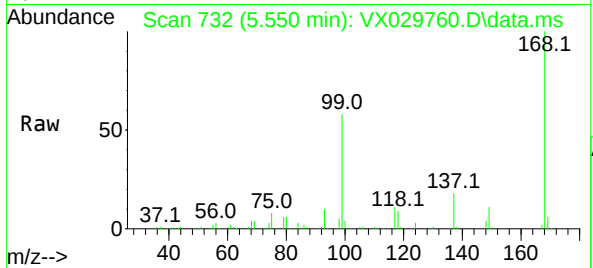
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029760.D
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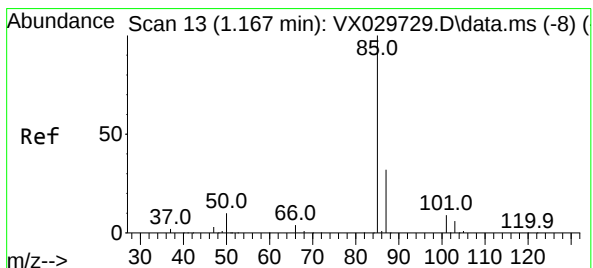
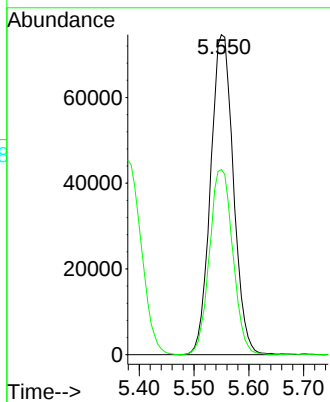
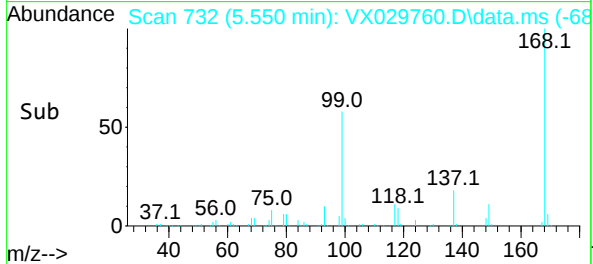
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



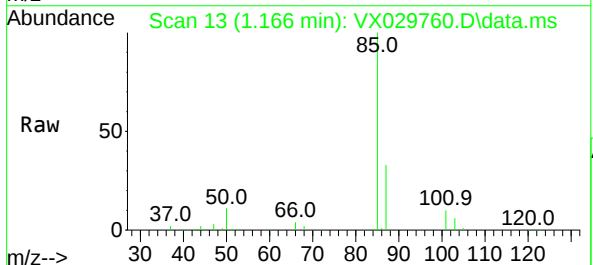
Tgt Ion:168 Resp: 21580
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5

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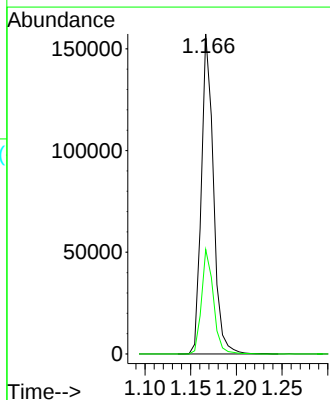
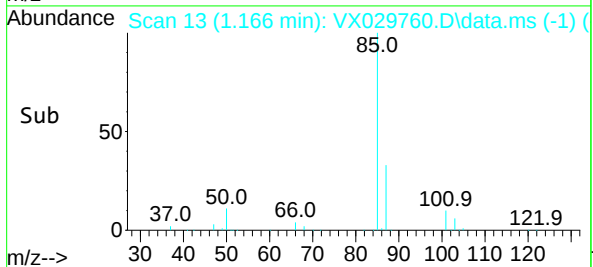
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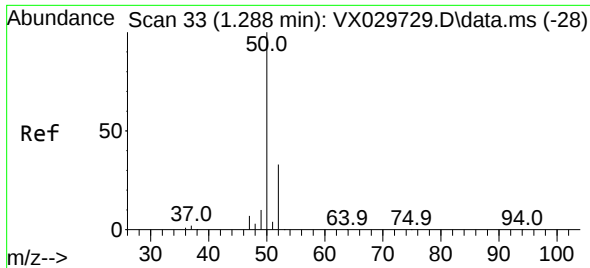


#2
Dichlorodifluoromethane
Concen: 54.981 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



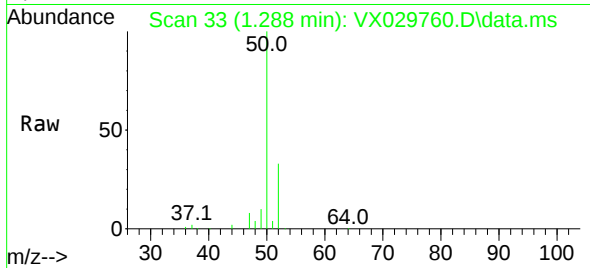
Tgt Ion: 85 Resp: 143690
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 46.774 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

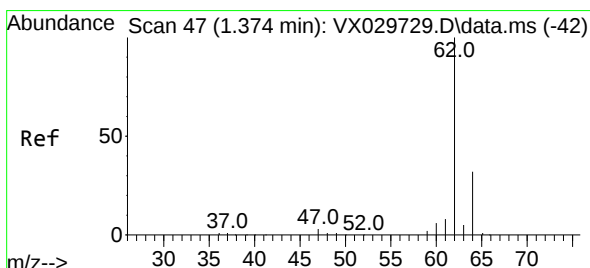
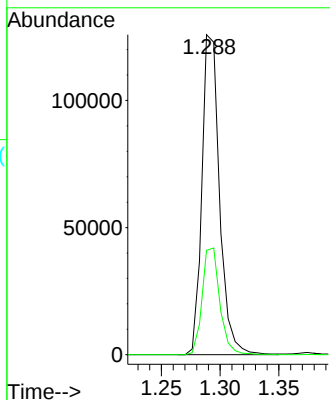
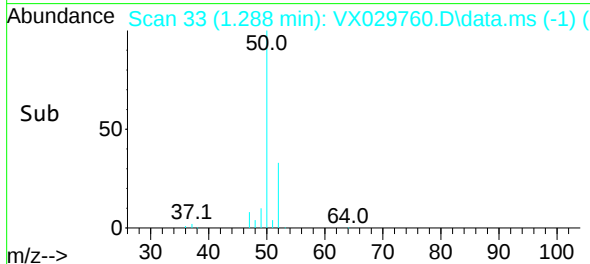
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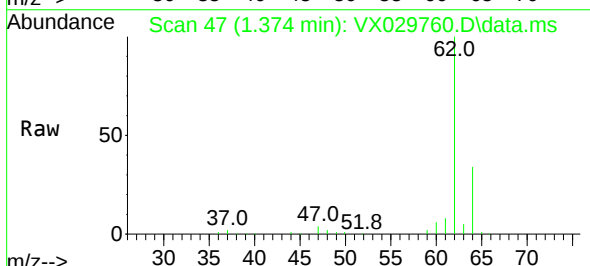
Tgt Ion: 50 Resp: 131689
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

Manual Integrations
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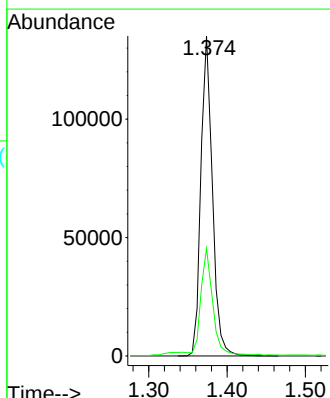
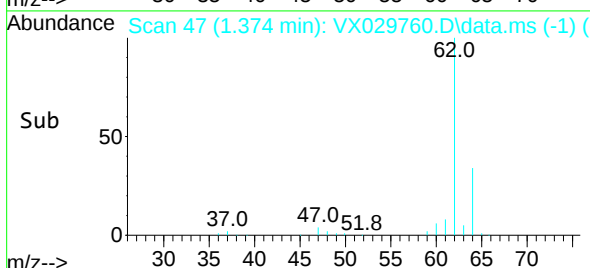
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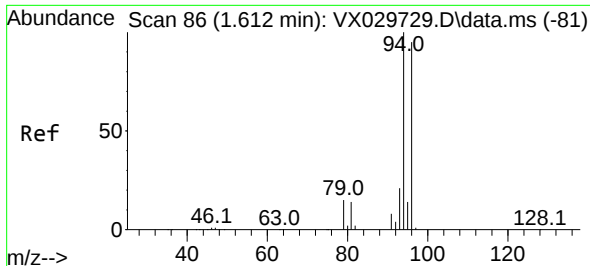


#4
Vinyl Chloride
Concen: 53.259 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



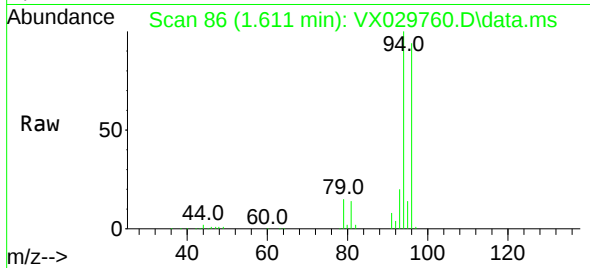
Tgt Ion: 62 Resp: 138053
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 50.076 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029760.D
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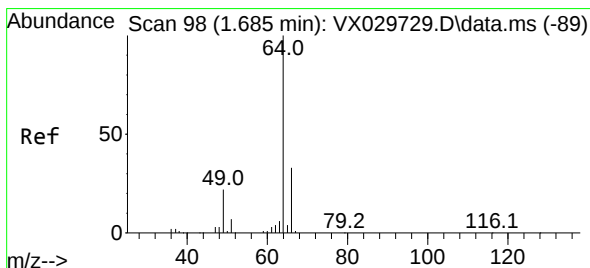
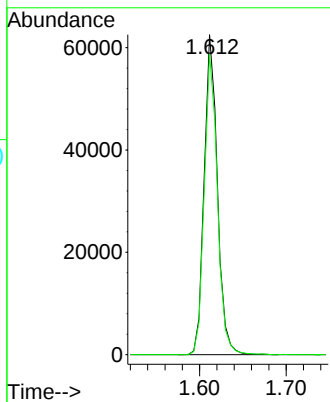
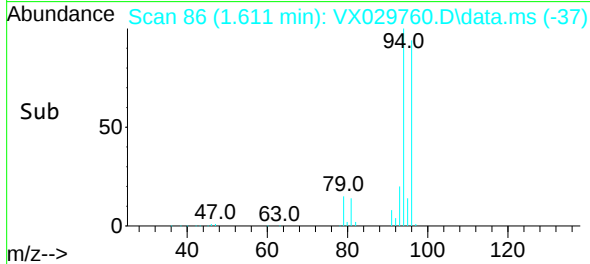
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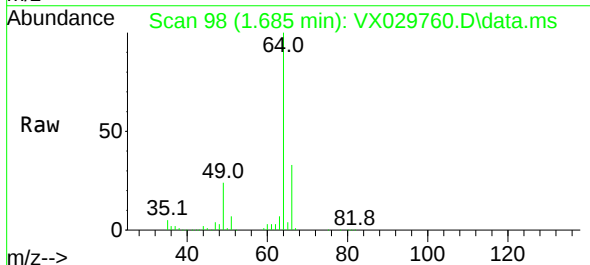
Tgt Ion: 94 Resp: 66225
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9

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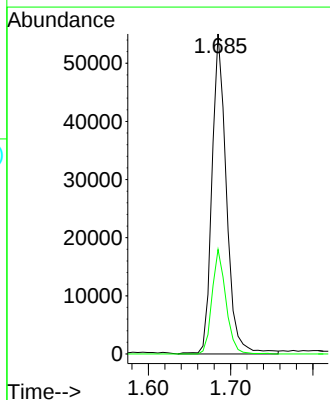
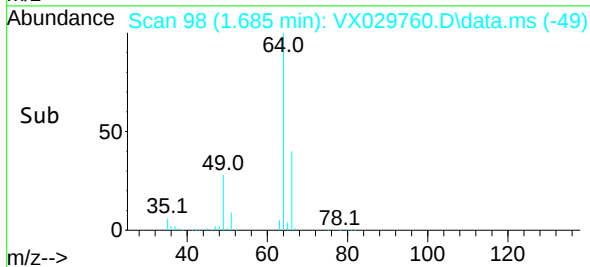
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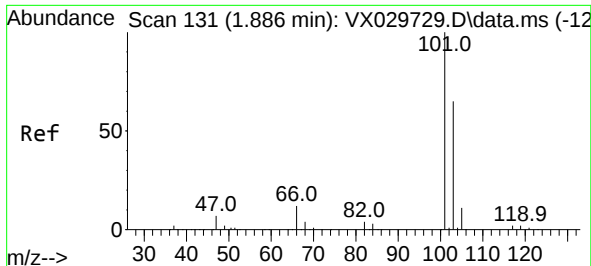


#6
Chloroethane
Concen: 41.622 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029760.D
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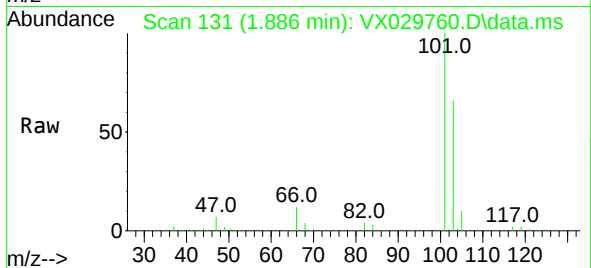
Tgt Ion: 64 Resp: 67353
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 56.541 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

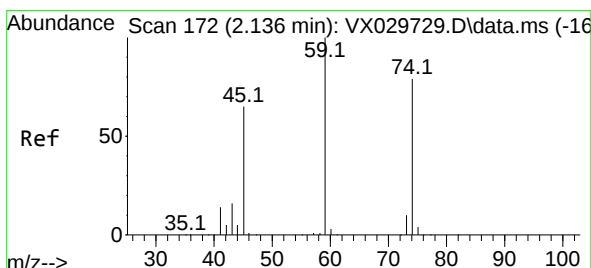
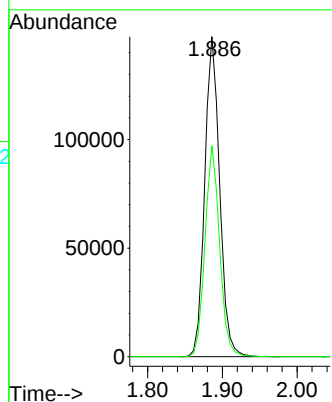
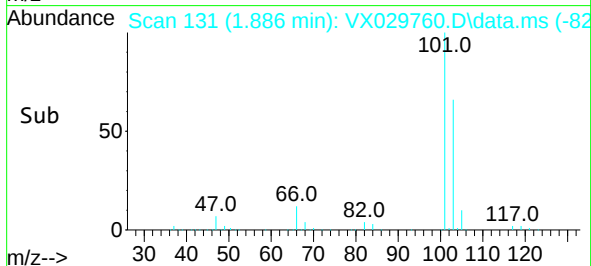
Instrument :
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Tgt Ion:101 Resp: 20418
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7

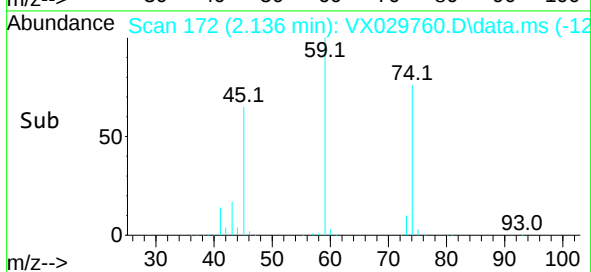
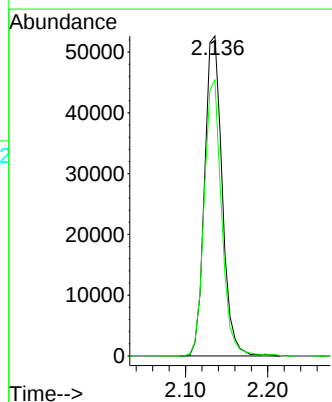
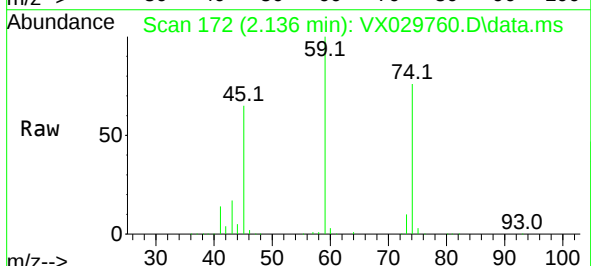
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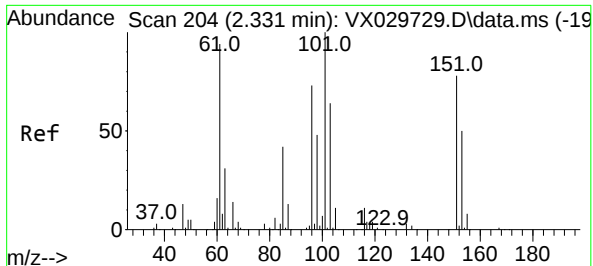
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 54.938 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

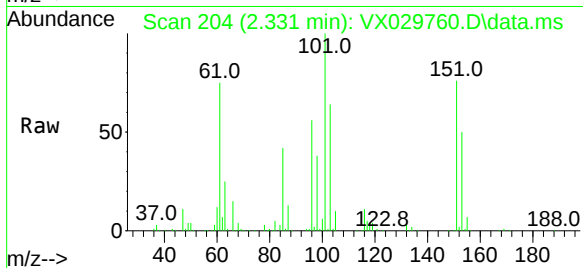
Tgt Ion: 74 Resp: 78163
Ion Ratio Lower Upper
74 100
45 85.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.303 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

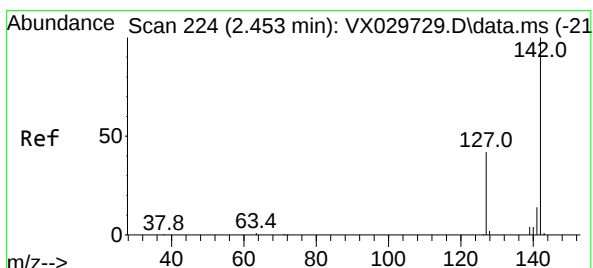
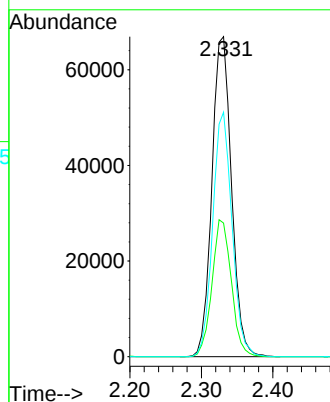
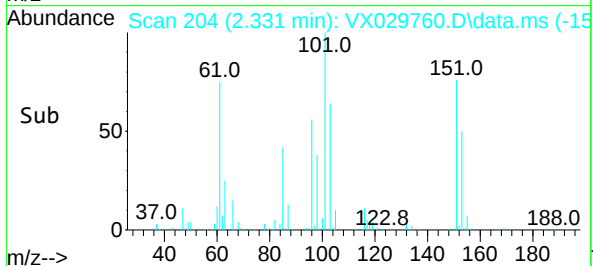
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



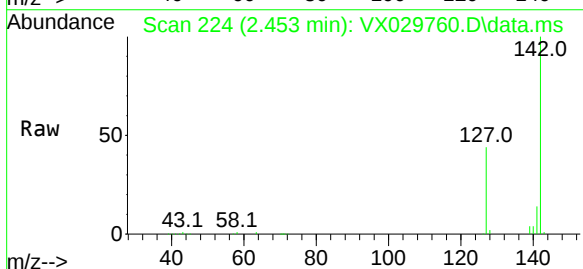
Tgt Ion:101 Resp: 127495
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 75.4 61.8 92.6

Manual Integrations
APPROVED

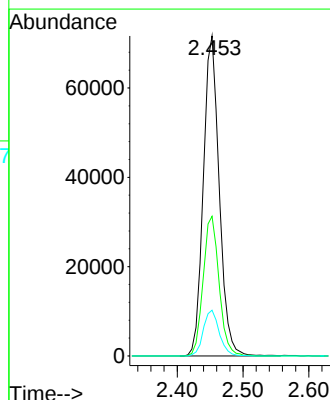
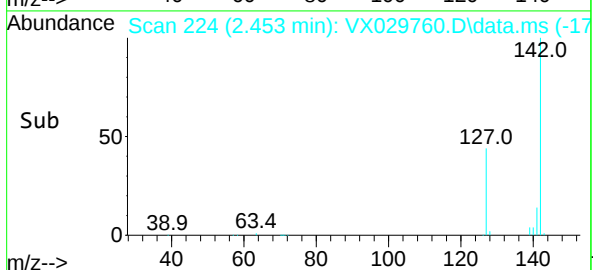
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

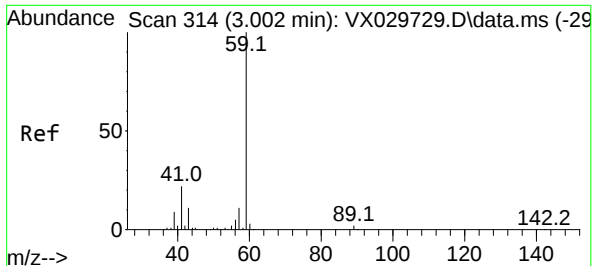


#10
Methyl Iodide
Concen: 46.937 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



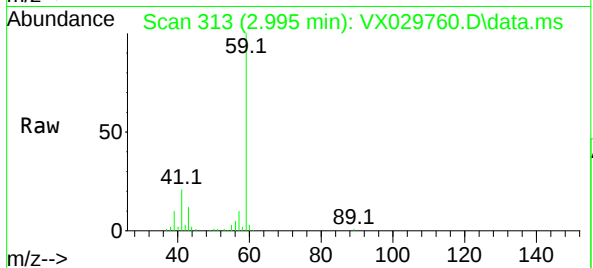
Tgt Ion:142 Resp: 120656
Ion Ratio Lower Upper
142 100
127 43.7 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 244.390 ug/l
RT: 2.995 min Scan# 314
Delta R.T. 0.012 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

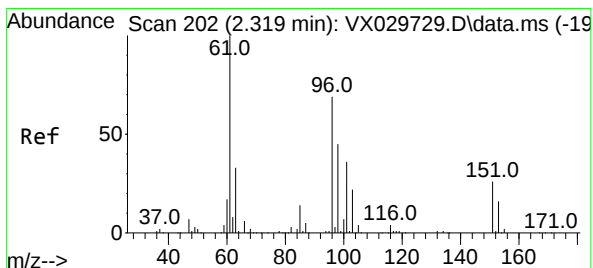
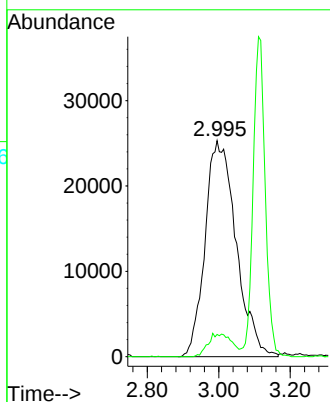
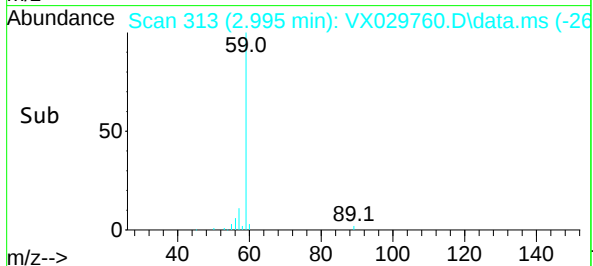
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



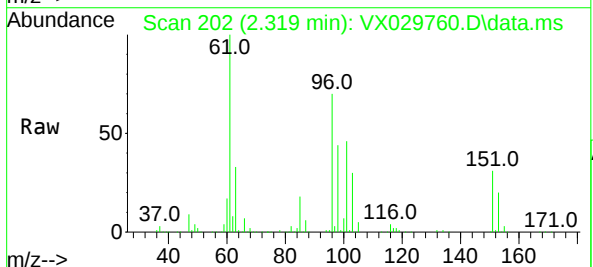
Tgt Ion: 59 Resp: 15226
Ion Ratio Lower Upper
59 100
57 8.1 8.3 12.5

Manual Integrations
APPROVED

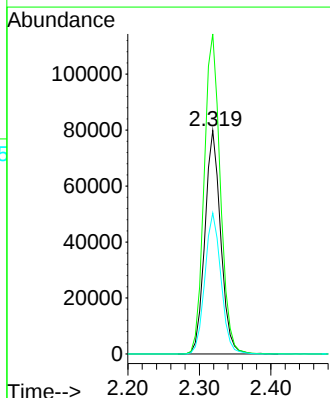
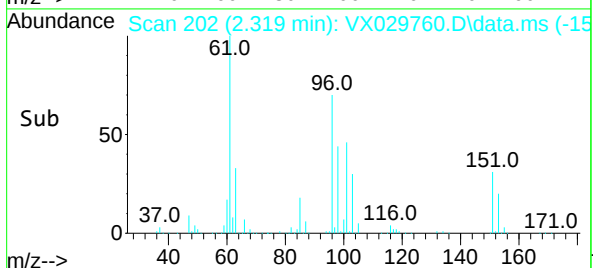
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

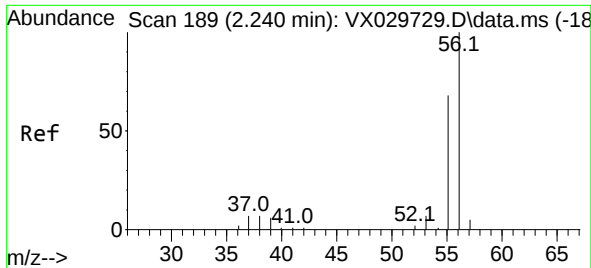


#12
1,1-Dichloroethene
Concen: 56.050 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



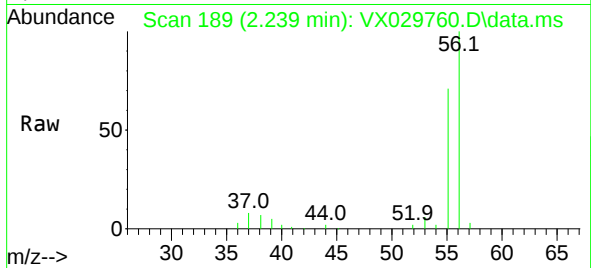
Tgt Ion: 96 Resp: 122540
Ion Ratio Lower Upper
96 100
61 143.2 124.6 187.0
98 63.1 51.0 76.4





#13
Acrolein
Concen: 225.888 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

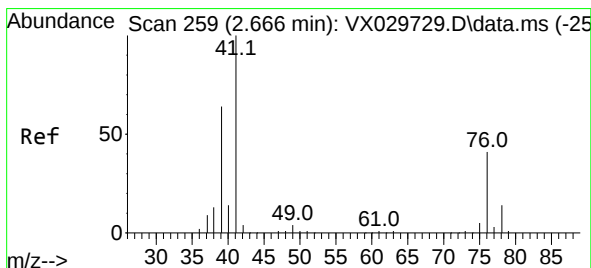
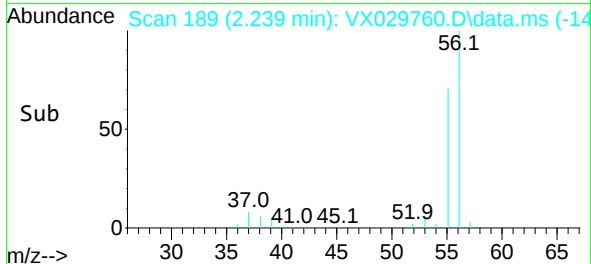
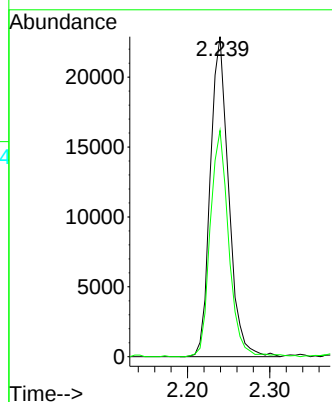
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 35540
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6

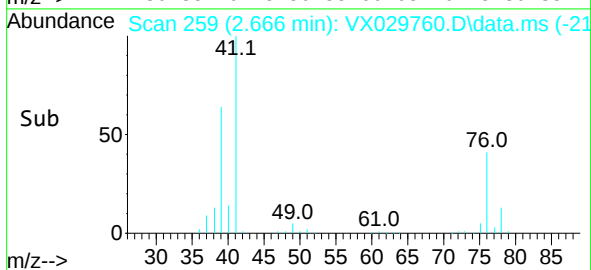
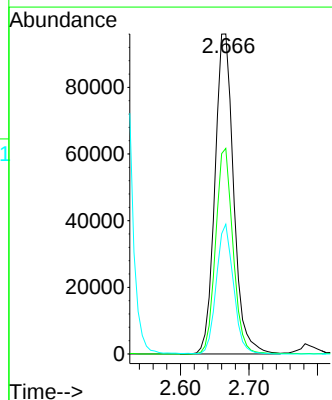
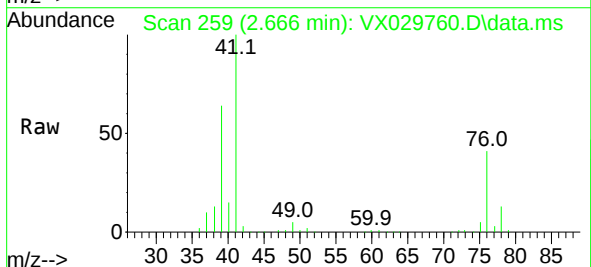
Manual Integrations
APPROVED

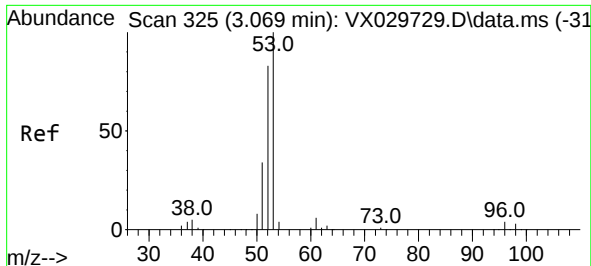
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 51.780 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion: 41 Resp: 182780
Ion Ratio Lower Upper
41 100
39 59.5 50.4 75.6
76 37.1 32.7 49.1





#15

Acrylonitrile

Concen: 269.410 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 359972

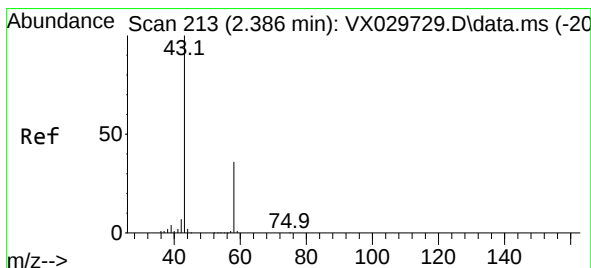
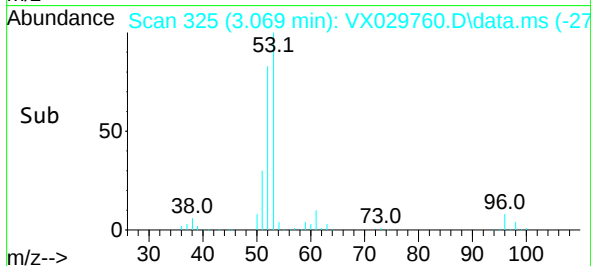
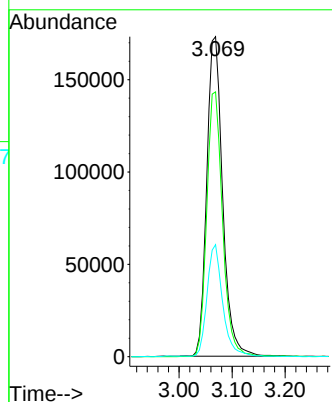
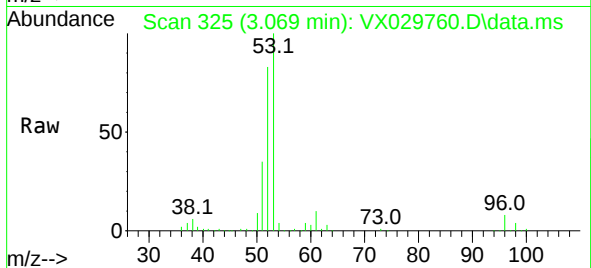
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.7	98.5
51	34.8	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#16

Acetone

Concen: 249.466 ug/l

RT: 2.386 min Scan# 213

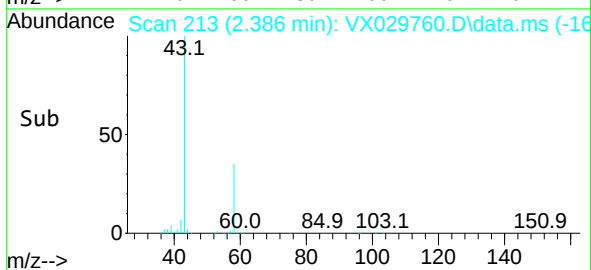
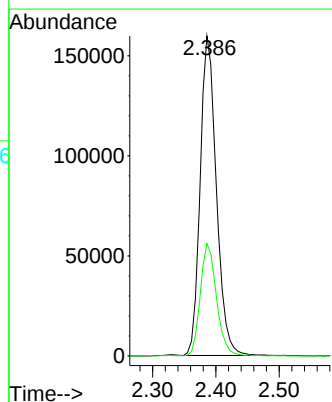
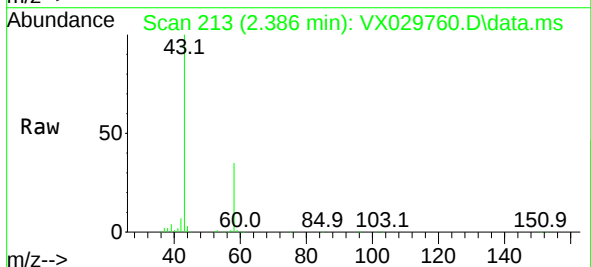
Delta R.T. -0.000 min

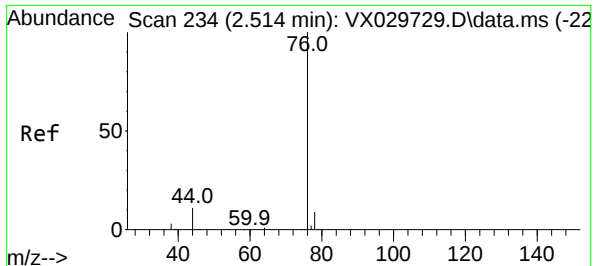
Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Tgt Ion: 43 Resp: 284048

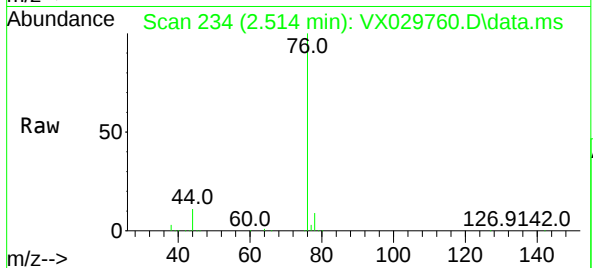
Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.8	43.2





#17
Carbon Disulfide
Concen: 52.524 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

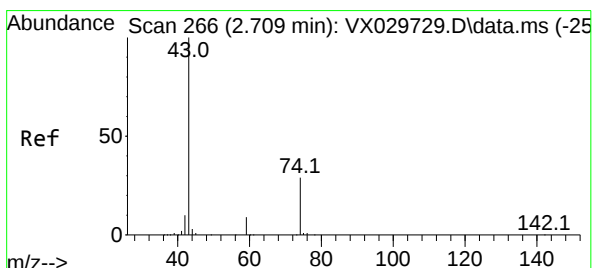
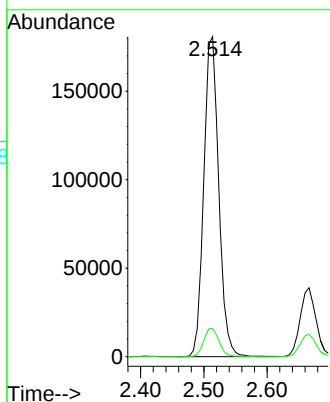
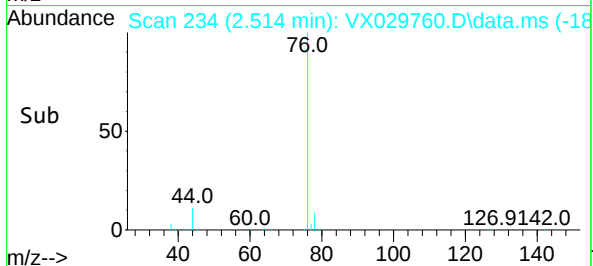
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 29770
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

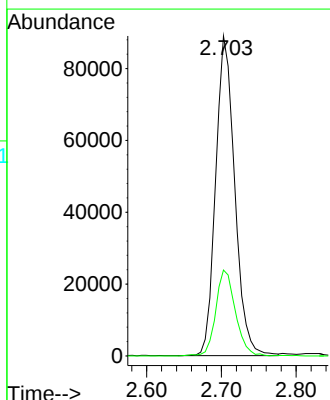
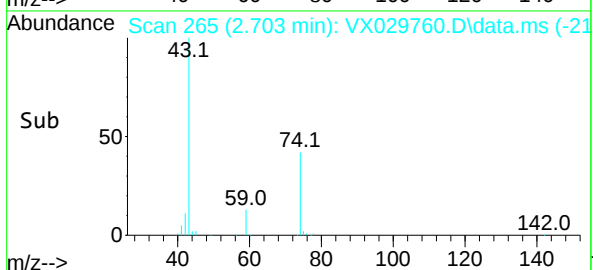
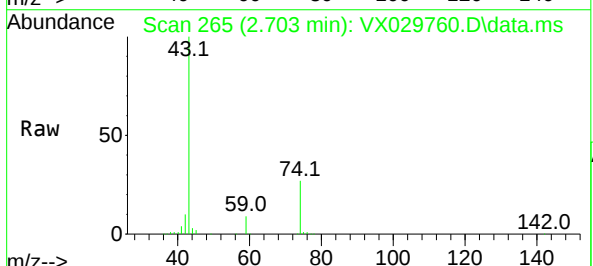
Manual Integrations
APPROVED

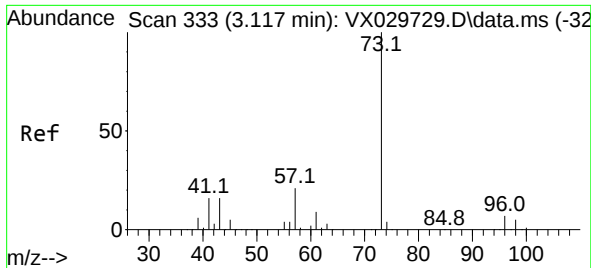
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#18
Methyl Acetate
Concen: 52.479 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion: 43 Resp: 157987
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2





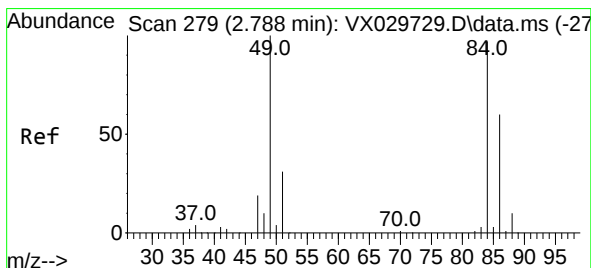
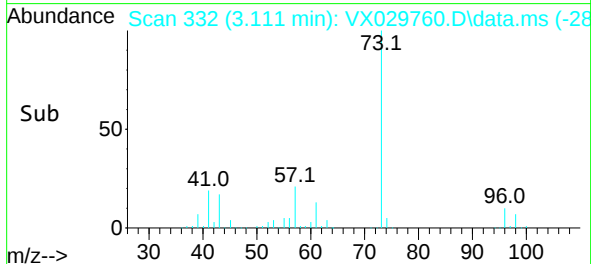
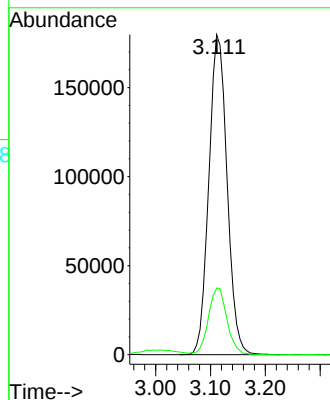
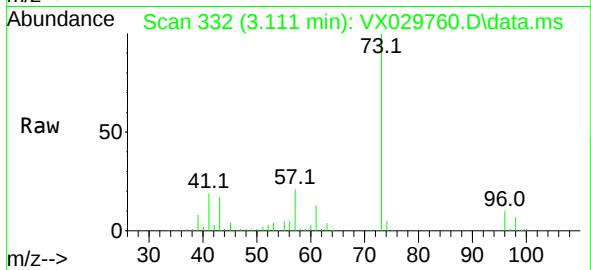
#19
Methyl tert-butyl Ether
Concen: 54.565 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 41415
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

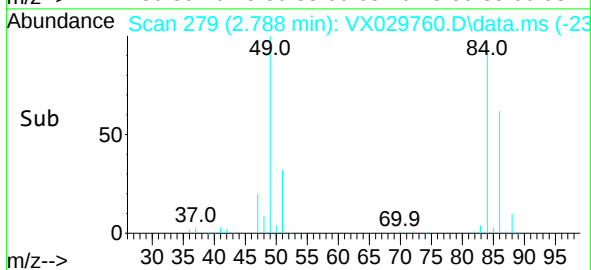
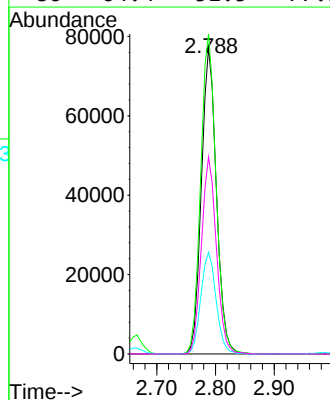
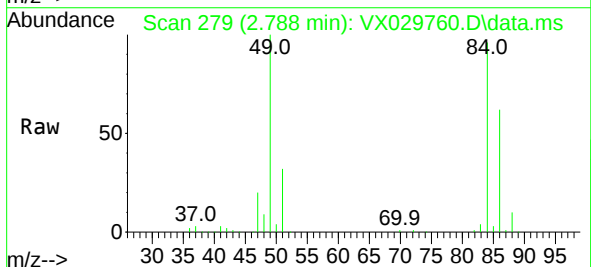
Manual Integrations
APPROVED

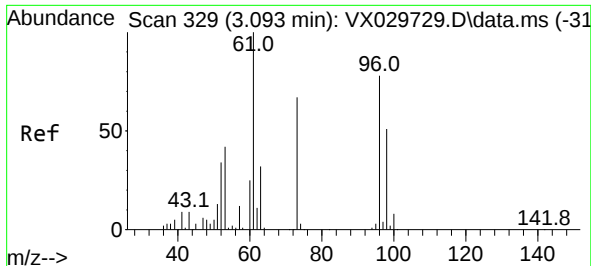
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 54.019 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

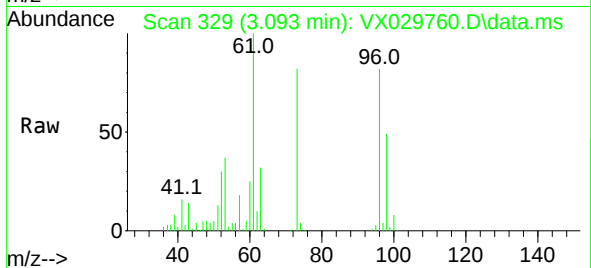
Tgt Ion: 84 Resp: 136992
Ion Ratio Lower Upper
84 100
49 104.6 85.5 128.3
51 33.2 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 55.766 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

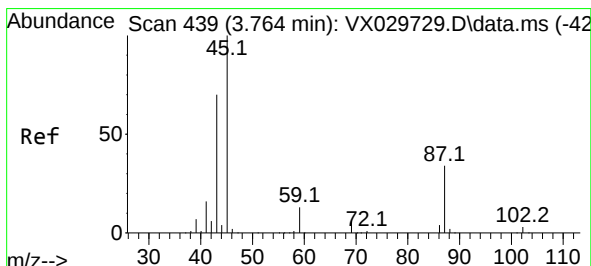
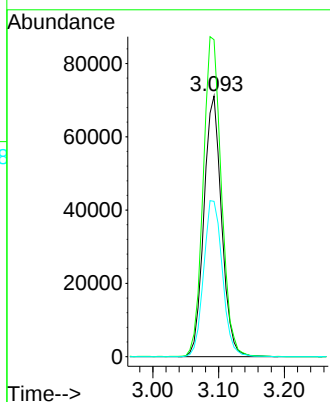
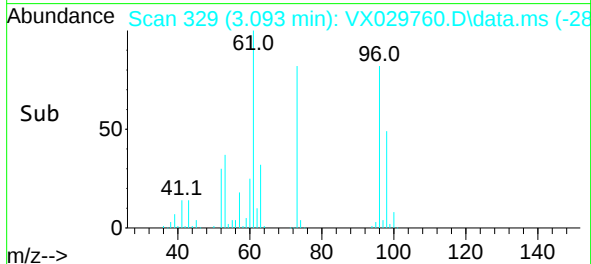
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 13325
Ion Ratio Lower Upper
96 100
61 121.5 105.4 158.2
98 59.6 50.0 75.0

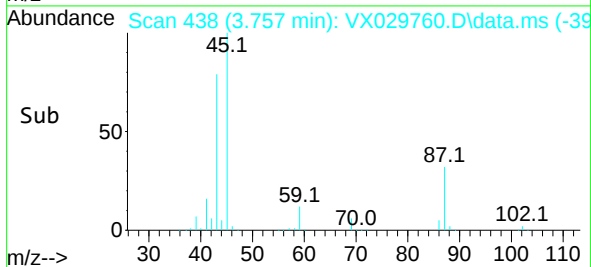
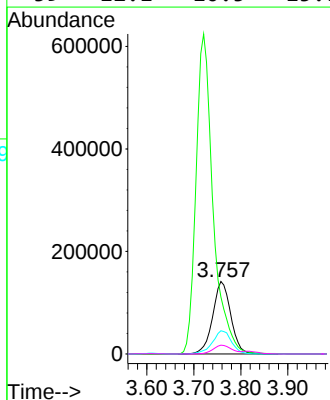
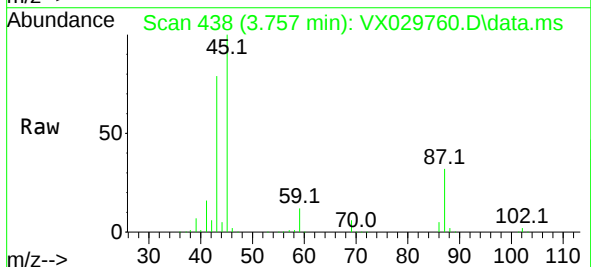
Manual Integrations
APPROVED

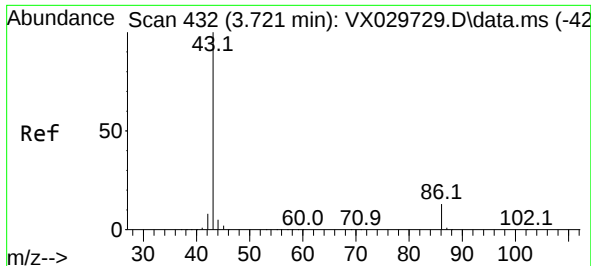
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 54.140 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

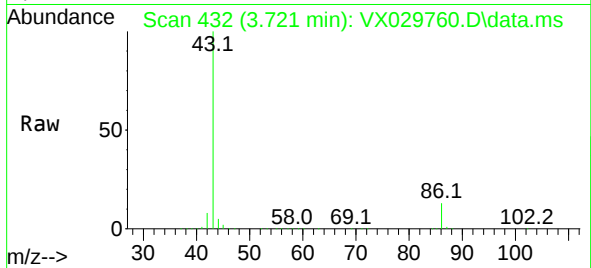
Tgt Ion: 45 Resp: 378056
Ion Ratio Lower Upper
45 100
43 78.5 50.8 76.2#
87 32.1 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 270.638 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029760.D
 Acq: 24 Jun 2022 08:57

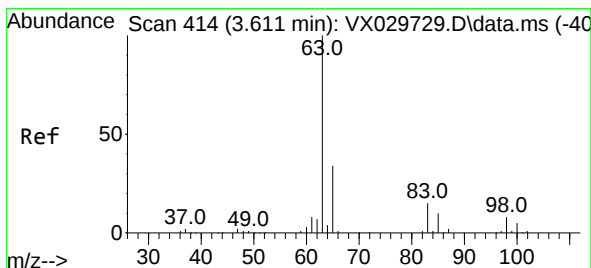
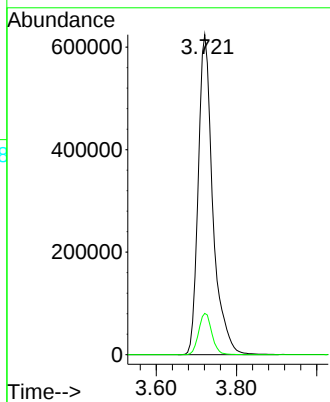
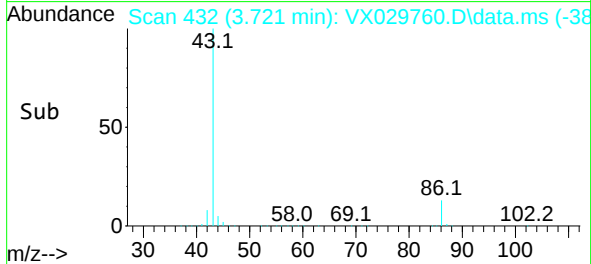
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



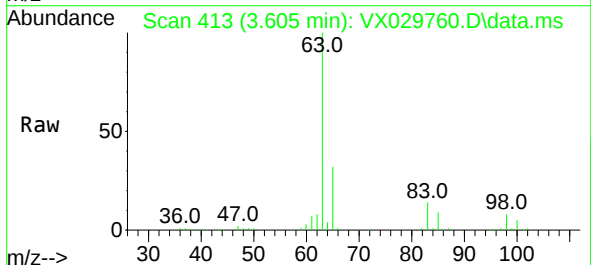
Tgt Ion: 43 Resp: 1577718
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

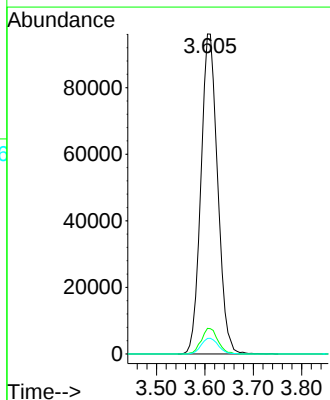
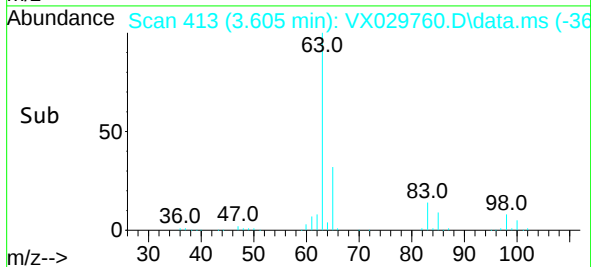
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

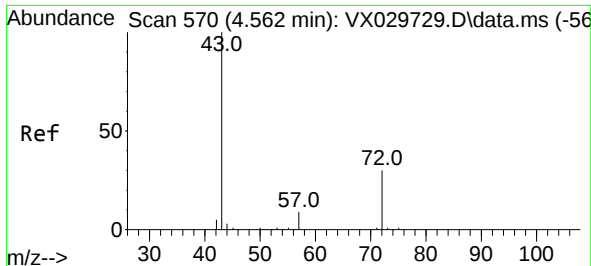


#24
 1,1-Dichloroethane
 Concen: 54.885 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX029760.D
 Acq: 24 Jun 2022 08:57



Tgt Ion: 63 Resp: 230491
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.9 2.4 7.2





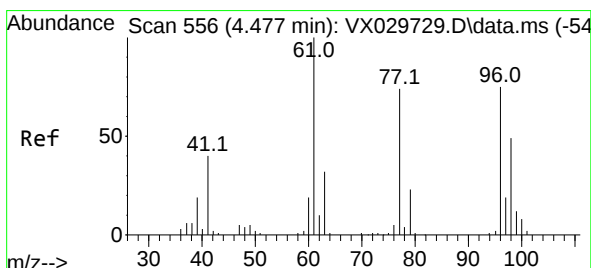
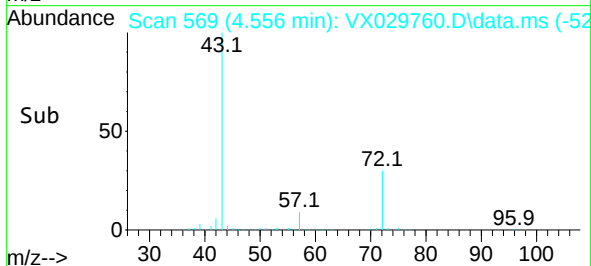
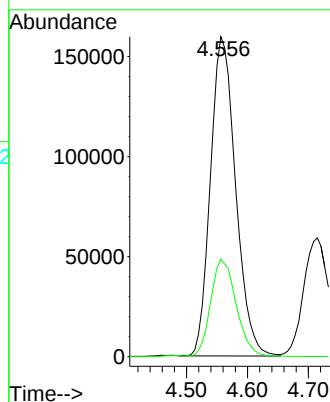
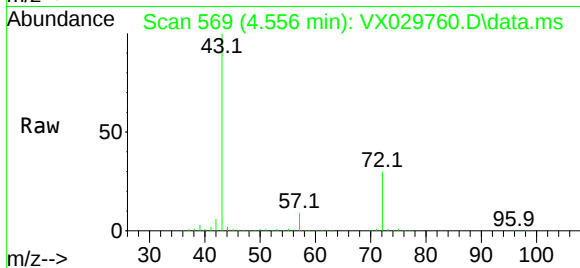
#25
2-Butanone
Concen: 254.711 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 458425
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6

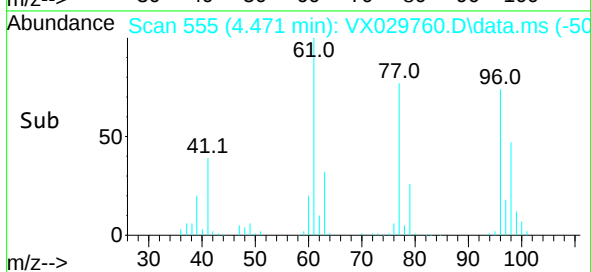
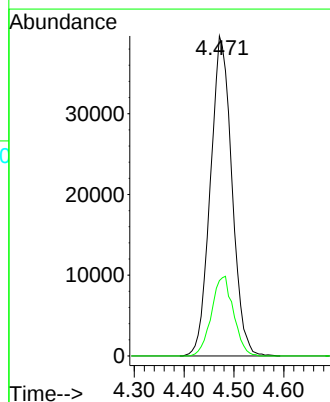
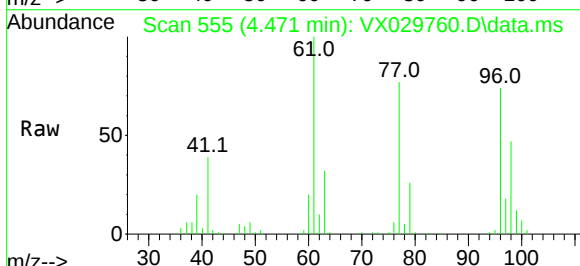
Manual Integrations
APPROVED

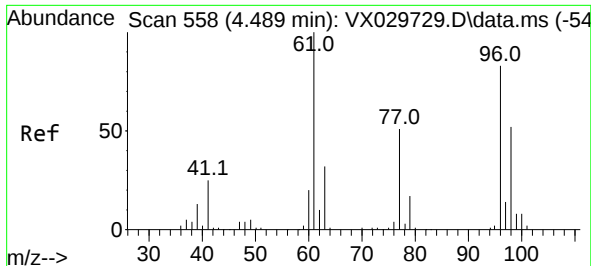
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 36.279 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion: 77 Resp: 118580
Ion Ratio Lower Upper
77 100
97 25.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.823 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX029760.D

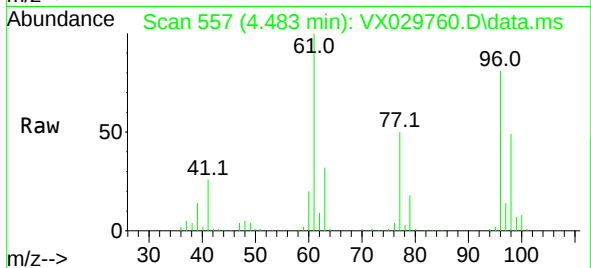
Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 155840

Ion Ratio Lower Upper

96 100

61 126.3 0.0 283.8

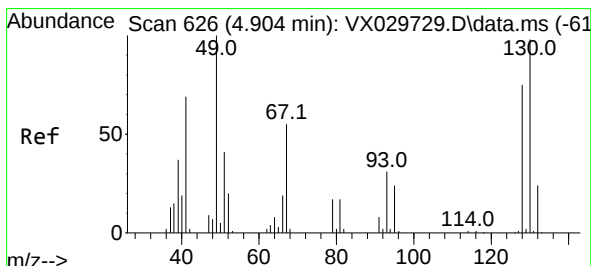
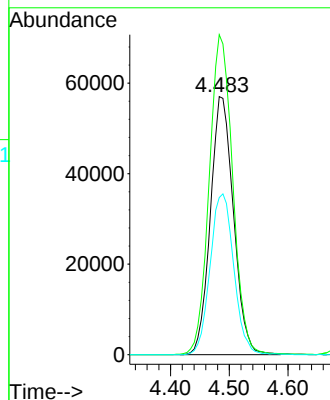
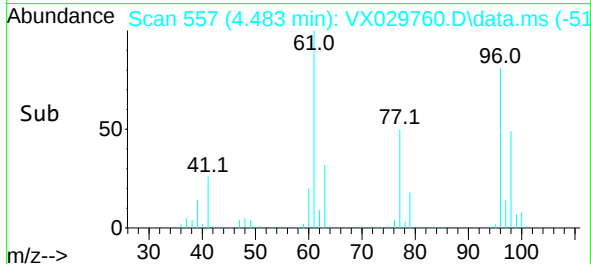
98 63.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 52.752 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

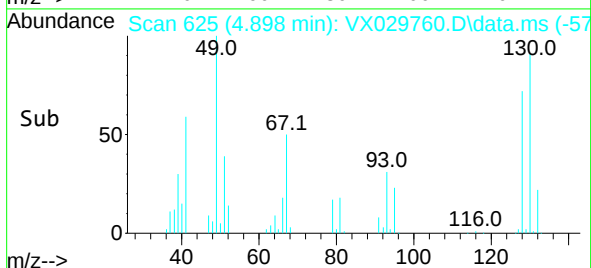
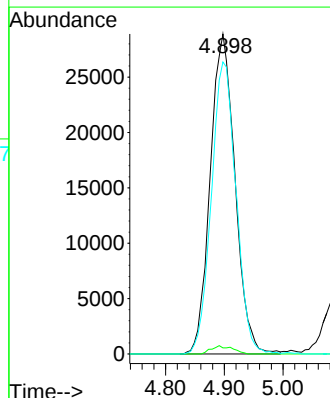
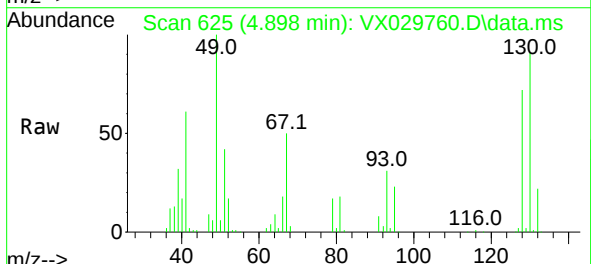
Tgt Ion: 49 Resp: 84639

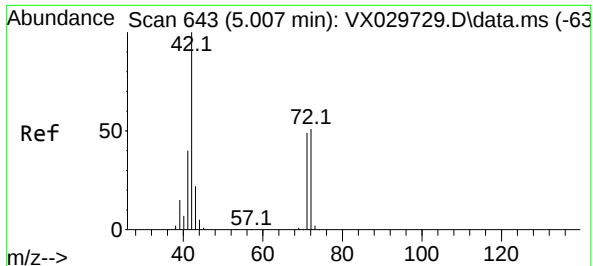
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 90.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 253.546 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029760.D

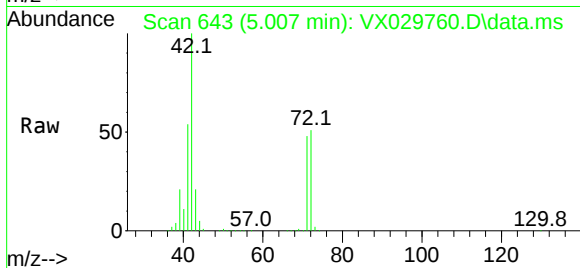
Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 30411

Ion Ratio Lower Upper

42 100

72 52.3 44.1 66.1

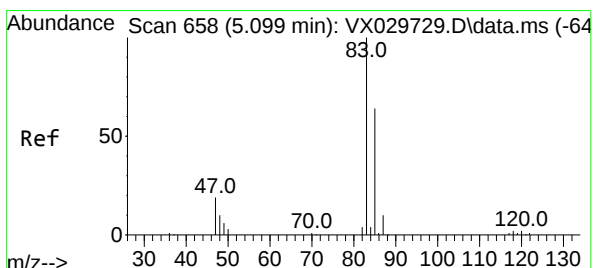
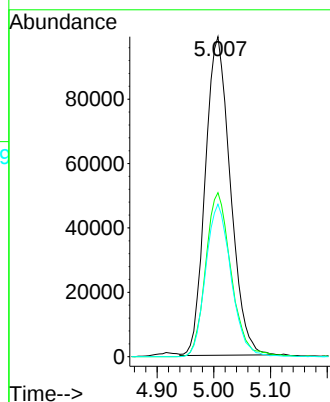
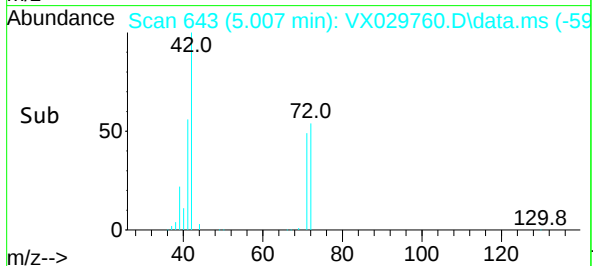
71 48.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 54.608 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029760.D

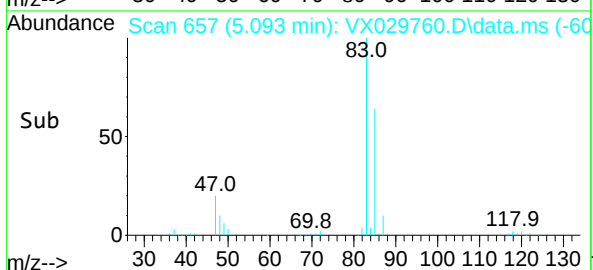
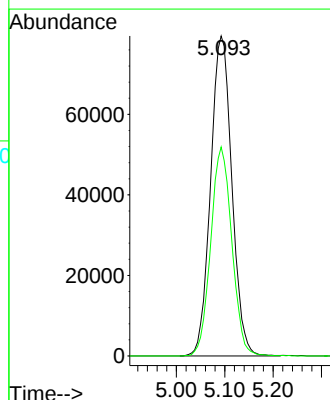
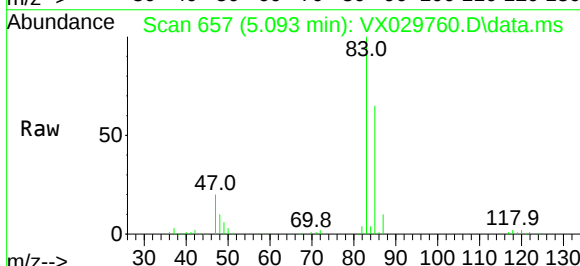
Acq: 24 Jun 2022 08:57

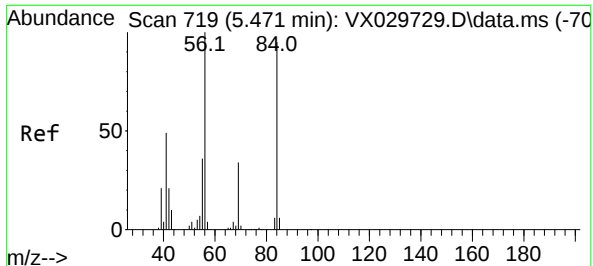
Tgt Ion: 83 Resp: 242685

Ion Ratio Lower Upper

83 100

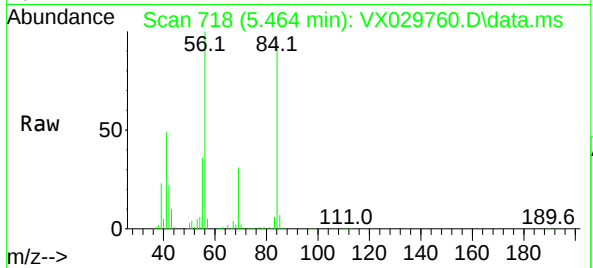
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 53.513 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

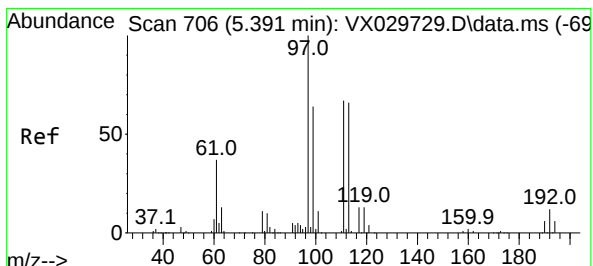
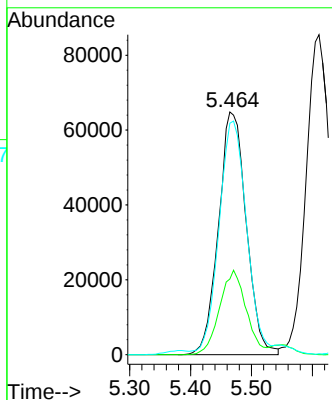
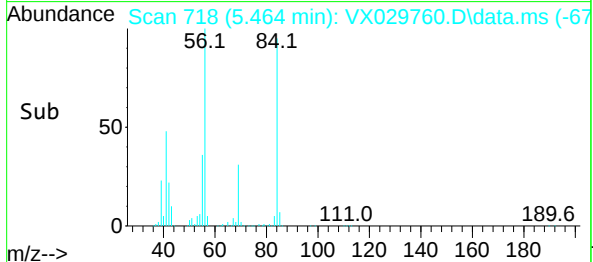
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



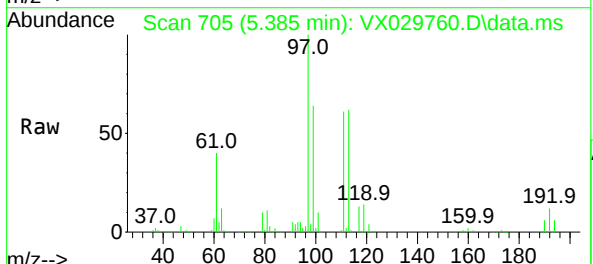
Tgt Ion: 56 Resp: 205228
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 93.7 77.2 115.8

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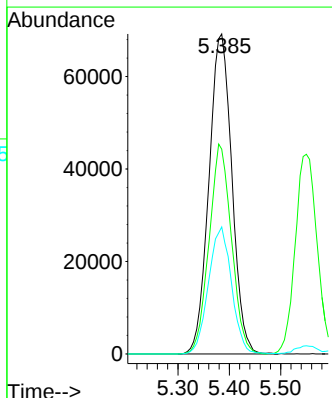
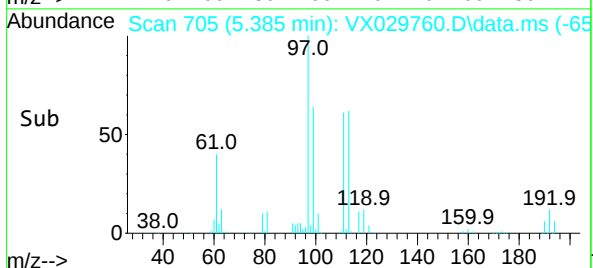
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

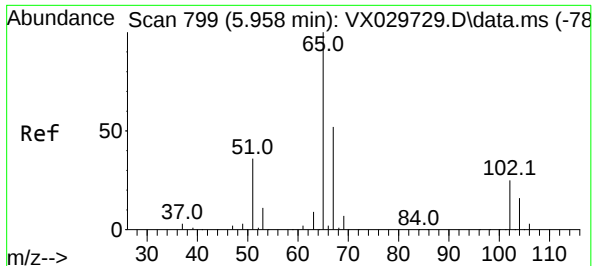


#32
1,1,1-Trichloroethane
Concen: 54.739 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



Tgt Ion: 97 Resp: 214571
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.118 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 137450

Ion Ratio Lower Upper

65 100

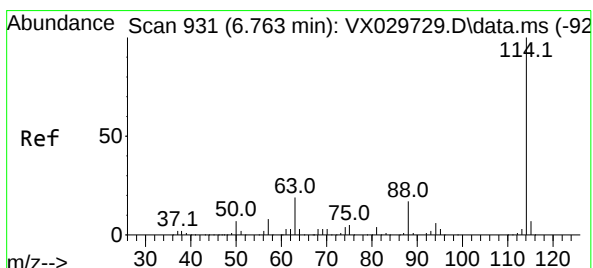
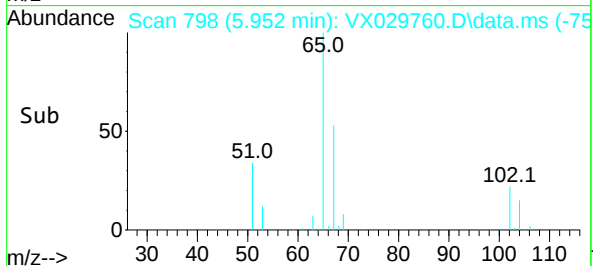
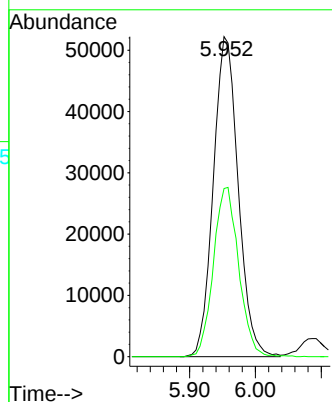
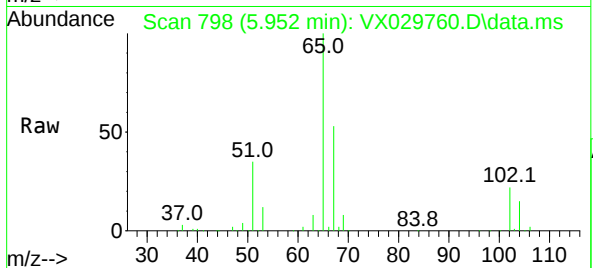
67 53.6 0.0 107.4

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

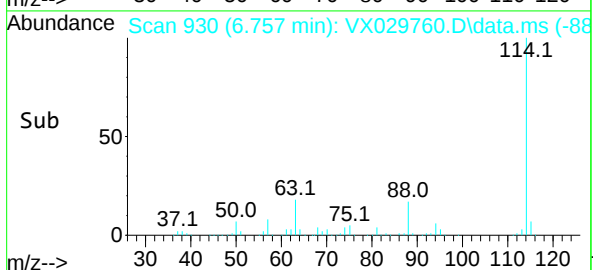
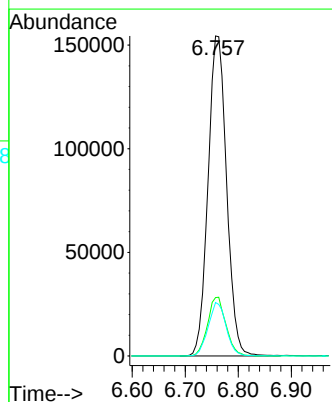
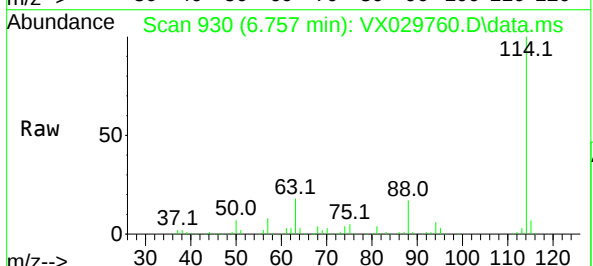
Tgt Ion:114 Resp: 375131

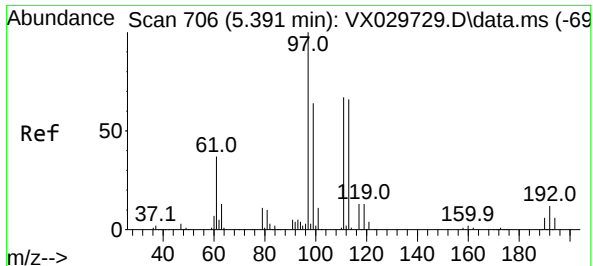
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.610 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 123720

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

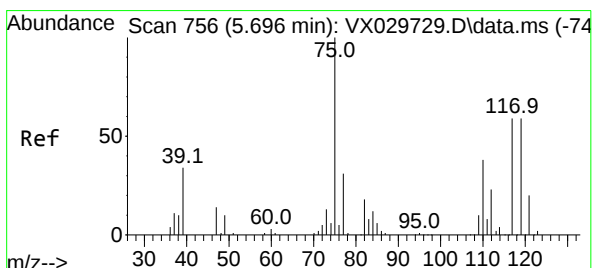
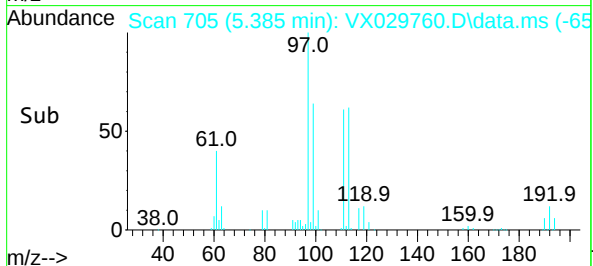
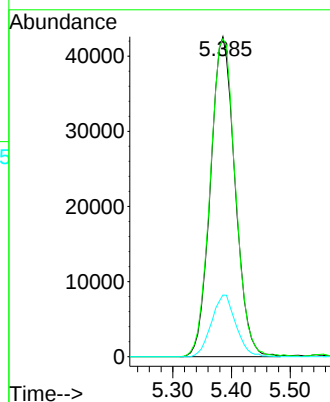
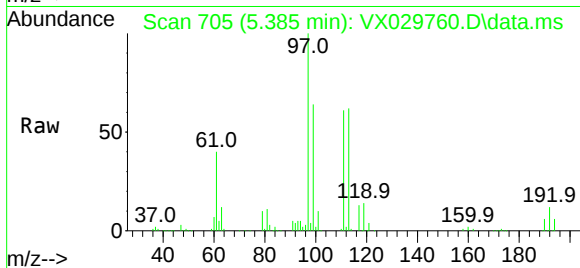
192 19.0 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 55.075 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

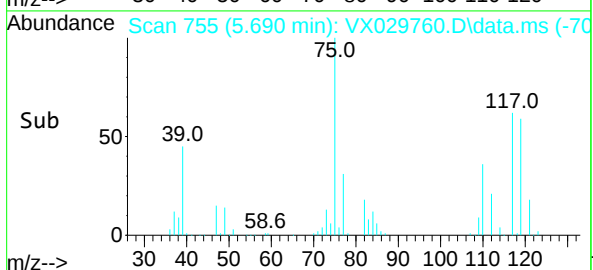
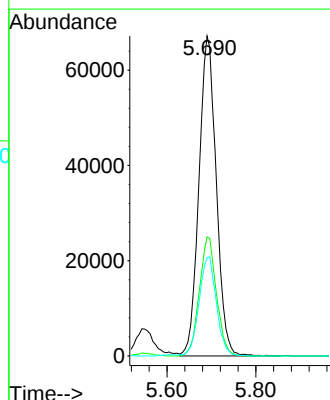
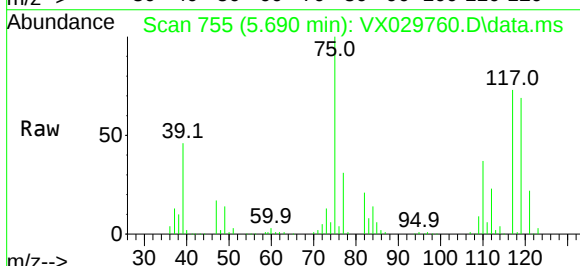
Tgt Ion: 75 Resp: 182228

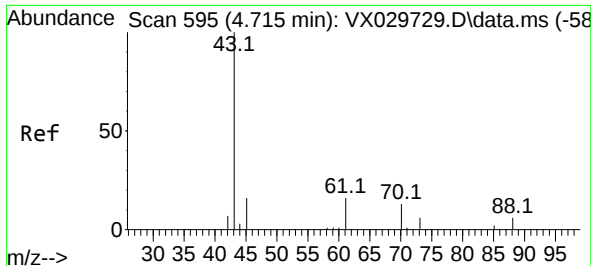
Ion Ratio Lower Upper

75 100

110 36.7 18.3 54.8

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 51.888 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 175980

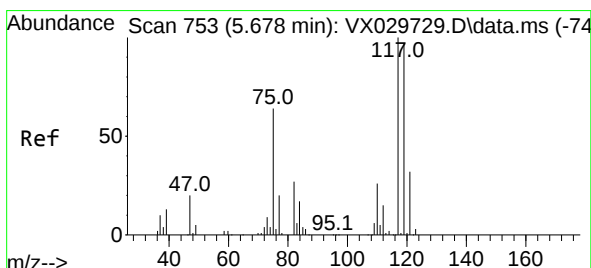
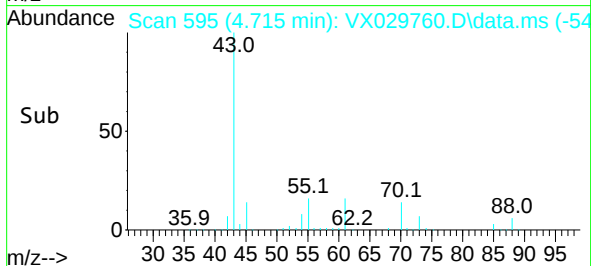
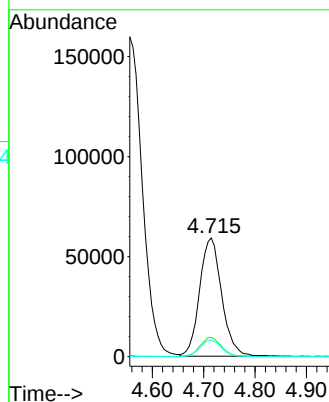
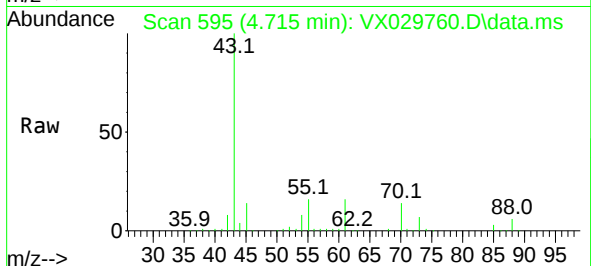
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	13.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 56.552 ug/l

RT: 5.678 min Scan# 753

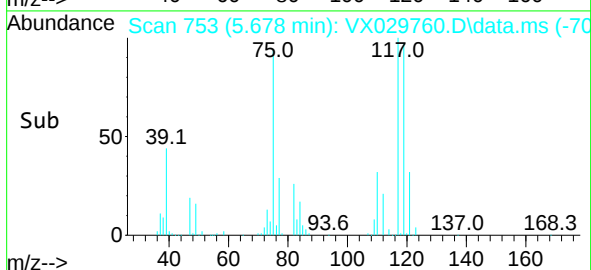
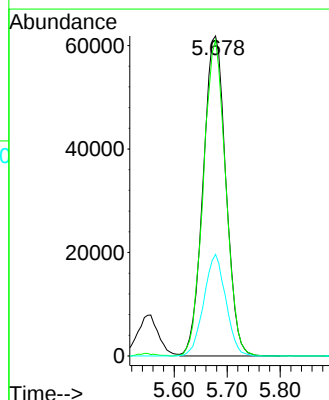
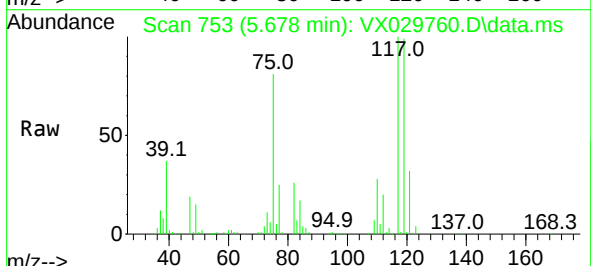
Delta R.T. -0.006 min

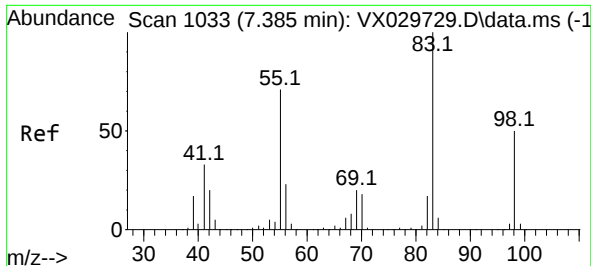
Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Tgt Ion: 117 Resp: 184008

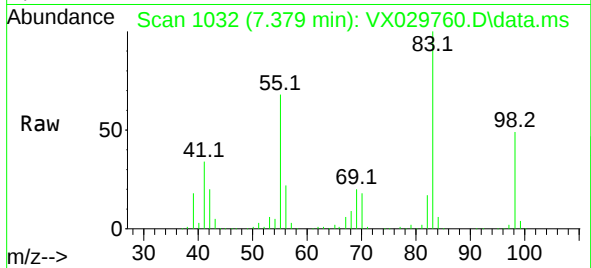
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.3	115.9
121	31.7	24.2	36.2





#39
Methylcyclohexane
Concen: 54.863 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

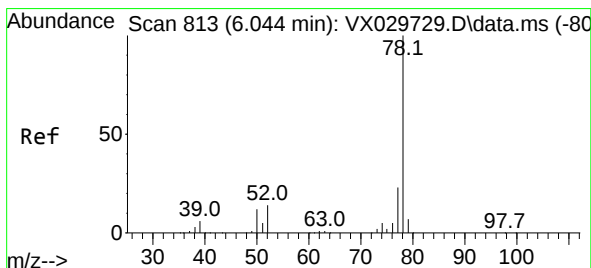
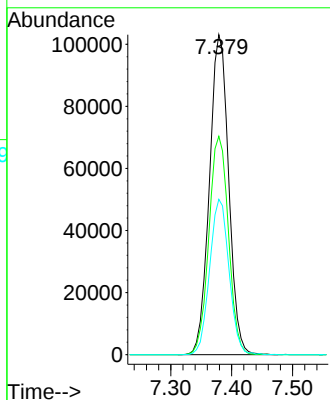
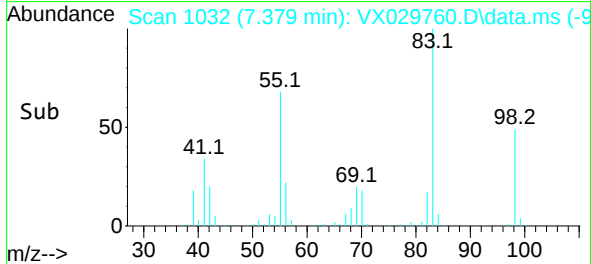
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 22632
Ion Ratio Lower Upper
83 100
55 68.3 54.6 81.8
98 48.5 37.4 56.2

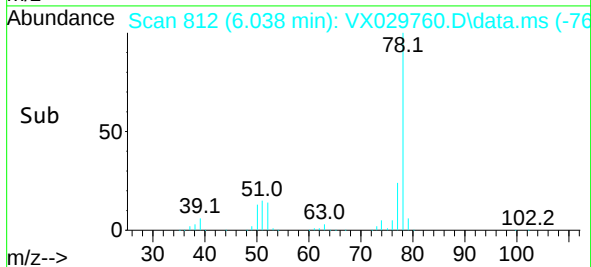
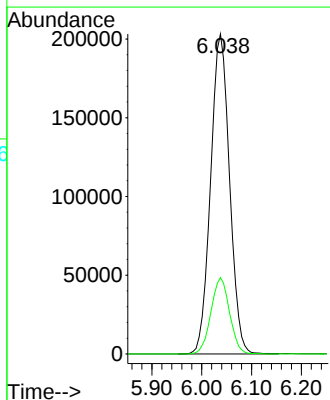
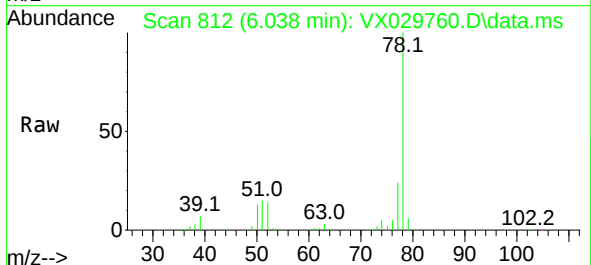
Manual Integrations
APPROVED

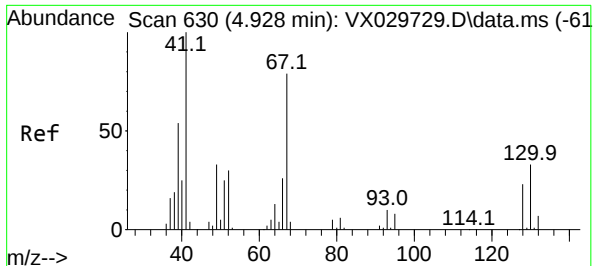
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#40
Benzene
Concen: 54.598 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

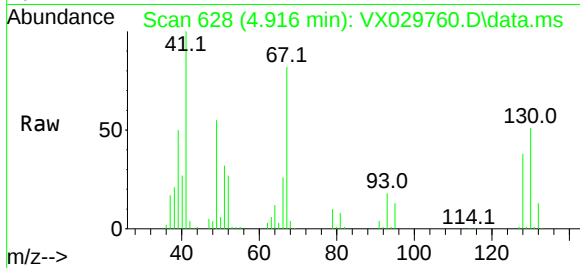
Tgt Ion: 78 Resp: 535487
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 54.970 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

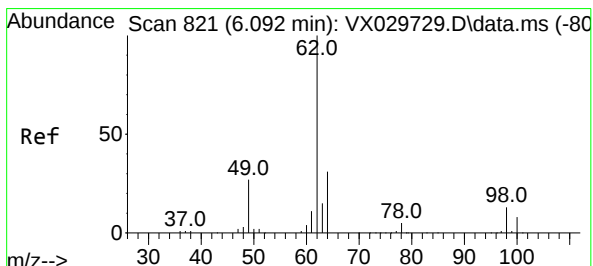
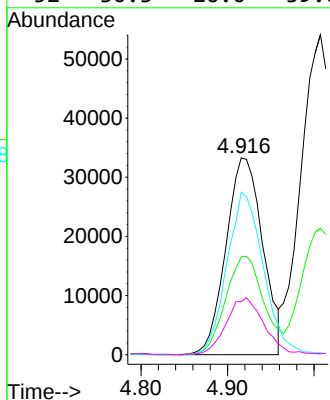
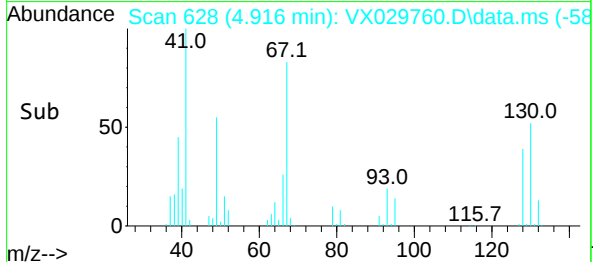
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



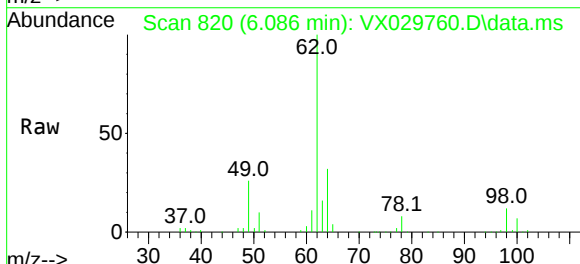
Tgt Ion: 41 Resp: 9822
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 82.5 70.2 105.4
52 30.3 26.0 39.0

Manual Integrations
APPROVED

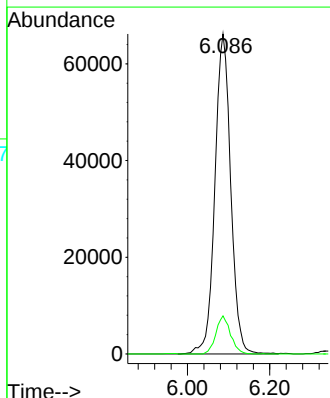
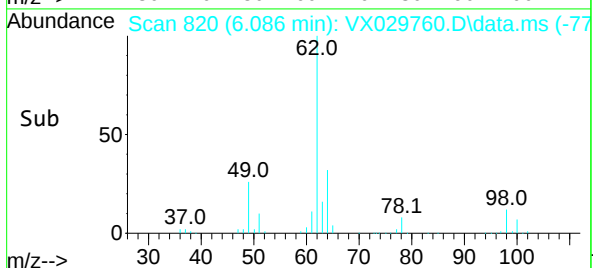
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

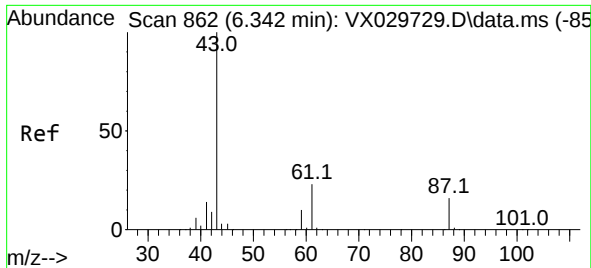


#42
1,2-Dichloroethane
Concen: 52.429 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



Tgt Ion: 62 Resp: 176766
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 53.214 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

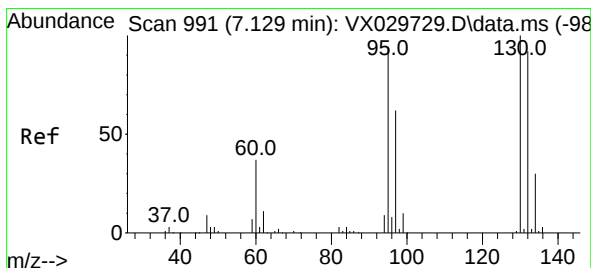
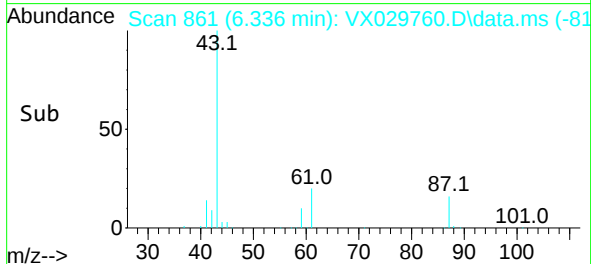
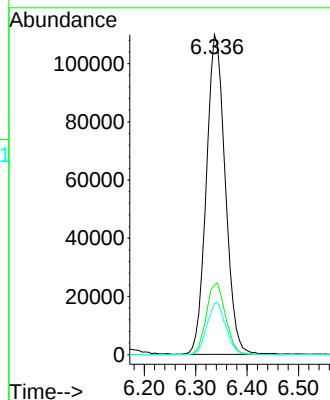
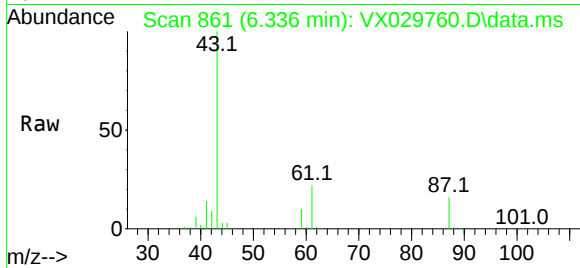
Tgt Ion: 43	Resp: 28064
Ion Ratio	Lower Upper
43 100	
61 22.9	18.5 27.7
87 16.2	13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 56.409 ug/l

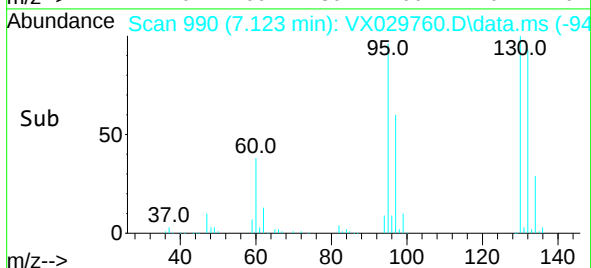
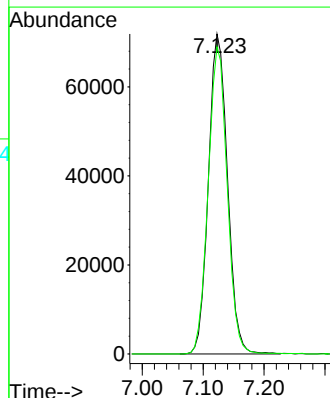
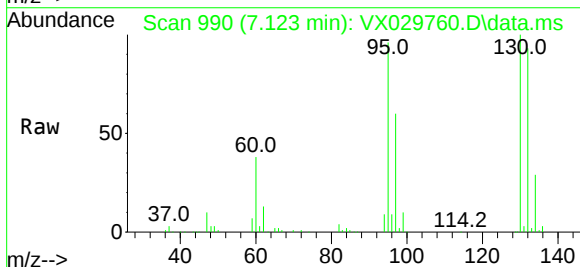
RT: 7.123 min Scan# 990

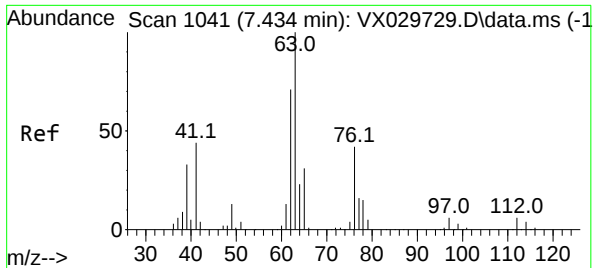
Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Tgt Ion:130	Resp: 156371
Ion Ratio	Lower Upper
130 100	
95 95.9	0.0 188.8





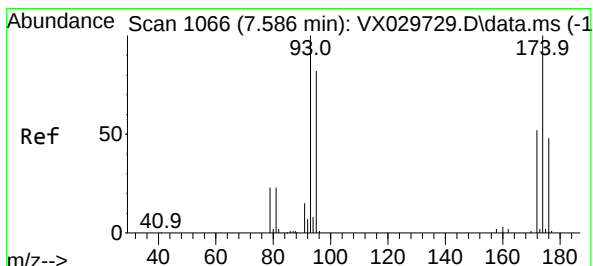
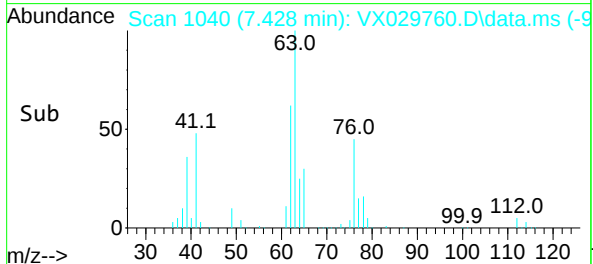
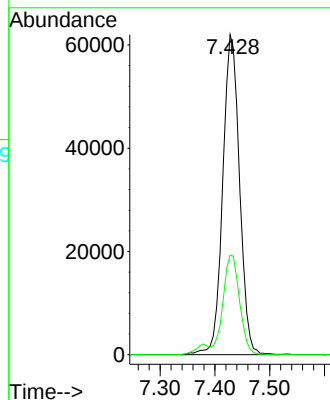
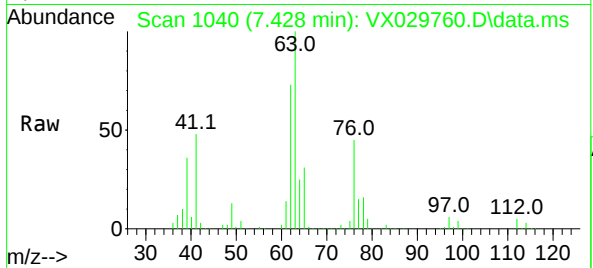
#45
1,2-Dichloropropane
Concen: 55.027 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 132362
Ion Ratio Lower Upper
63 100
65 31.1 25.8 38.6

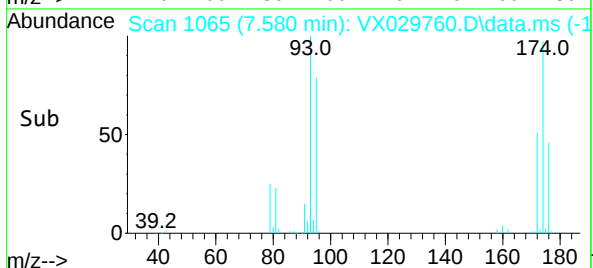
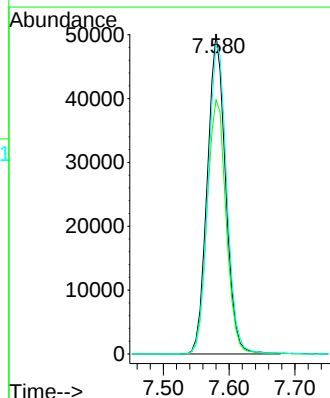
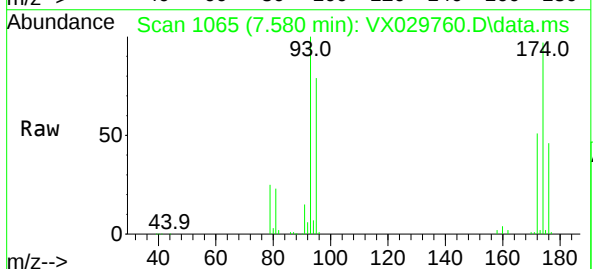
Manual Integrations
APPROVED

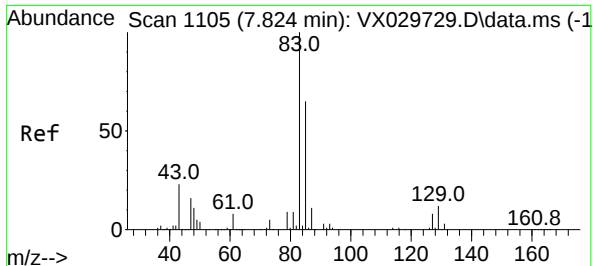
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#46
Dibromomethane
Concen: 55.928 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion: 93 Resp: 96692
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.6
174 98.6 85.4 128.2





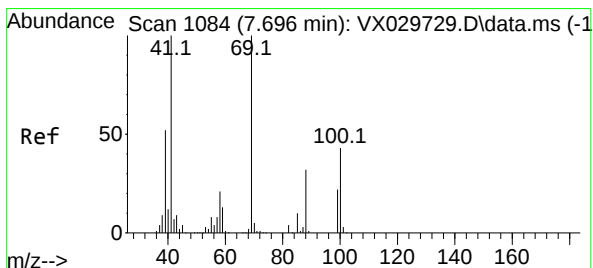
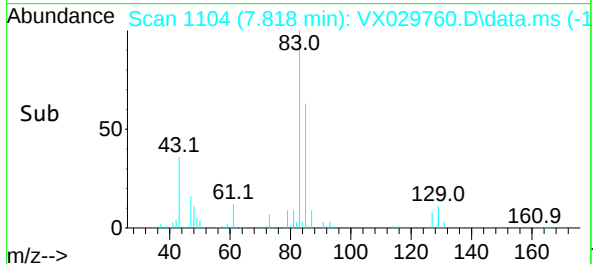
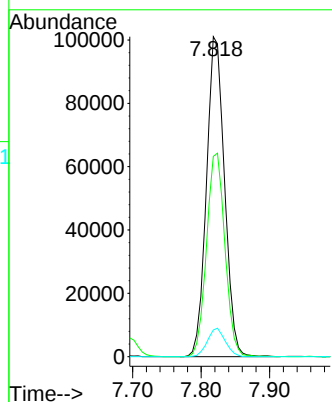
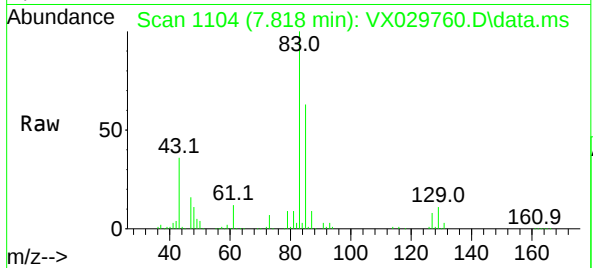
#47
Bromodichloromethane
Concen: 55.673 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 185475
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 8.4 6.8 10.2

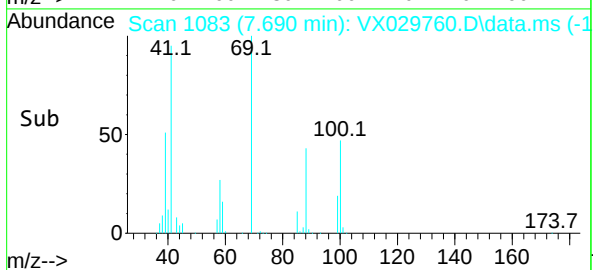
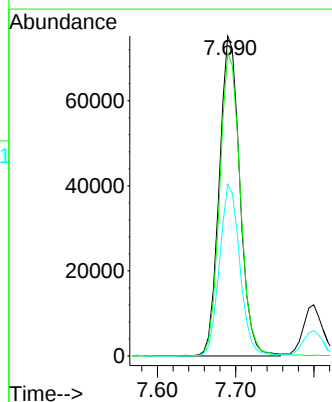
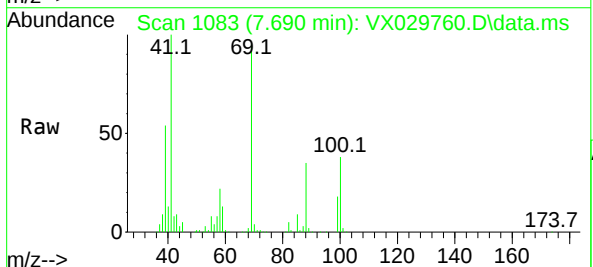
Manual Integrations
APPROVED

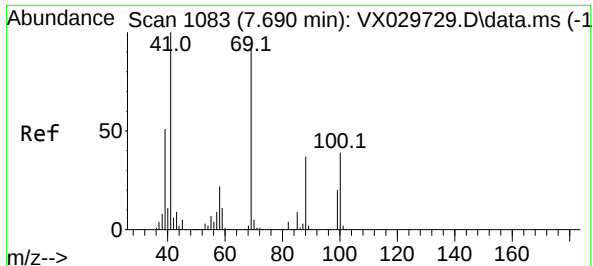
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 53.154 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion: 41 Resp: 137447
Ion Ratio Lower Upper
41 100
69 95.2 82.5 123.7
39 53.3 43.8 65.8





#49

1,4-Dioxane

Concen: 984.709 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

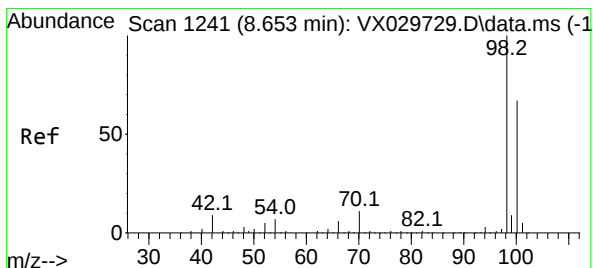
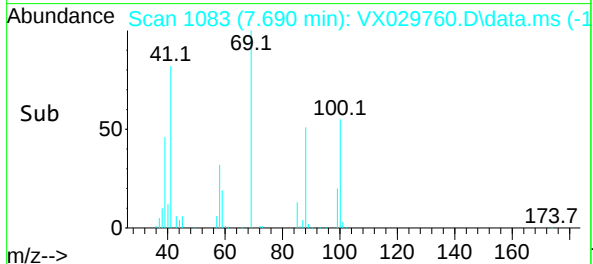
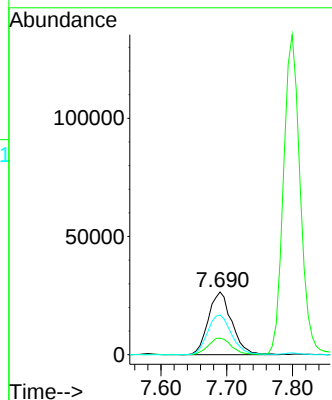
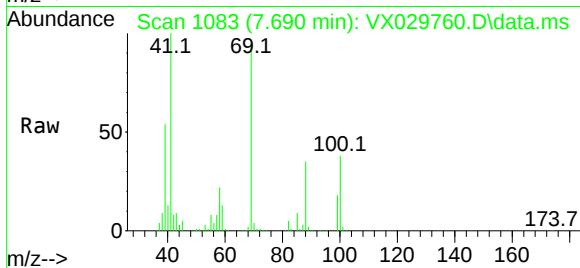
Tgt Ion: 88 Resp: 65649
 Ion Ratio Lower Upper
 88 100
 43 25.5 21.9 32.9
 58 64.6 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 51.185 ug/l

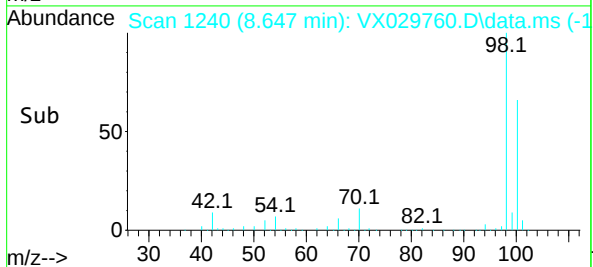
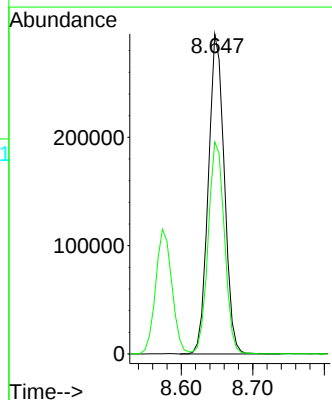
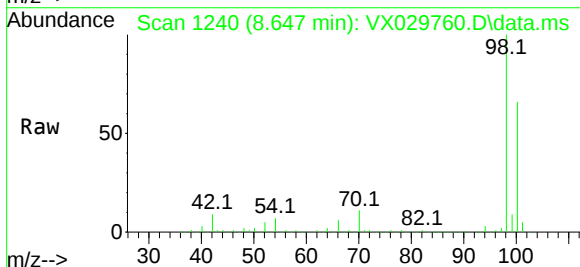
RT: 8.647 min Scan# 1240

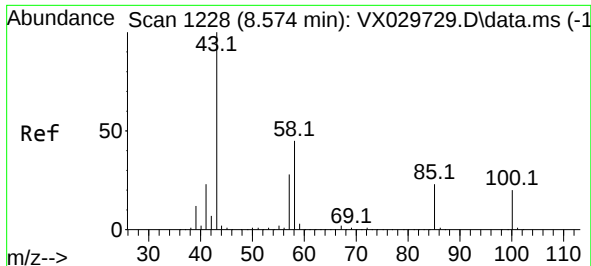
Delta R.T. -0.006 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

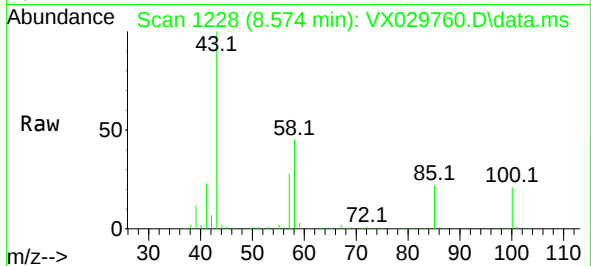
Tgt Ion: 98 Resp: 457130
 Ion Ratio Lower Upper
 98 100
 100 67.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 260.658 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

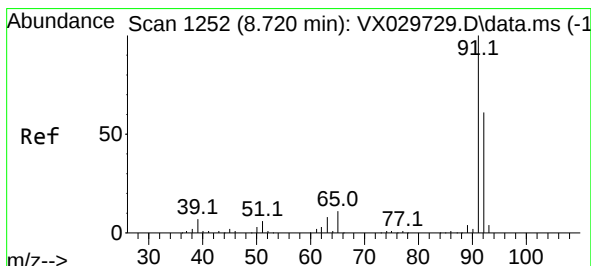
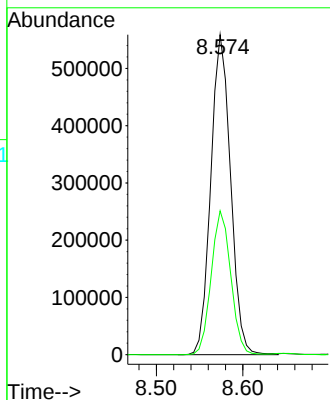
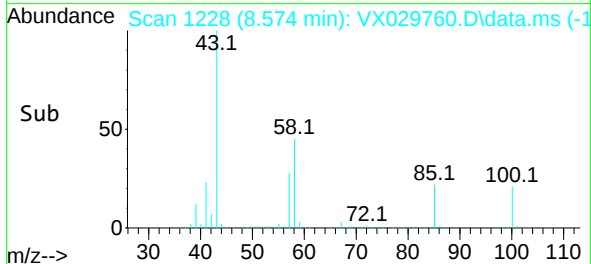
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



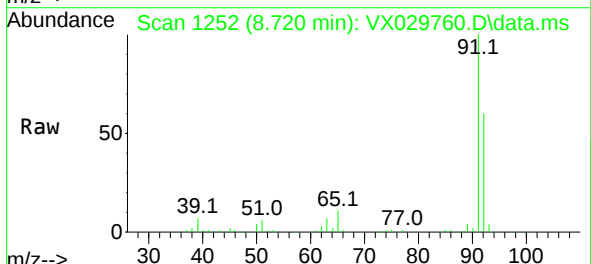
Tgt Ion: 43 Resp: 88604
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1

Manual Integrations
APPROVED

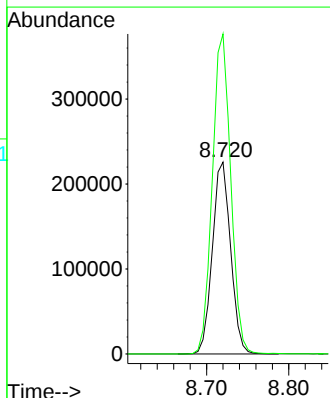
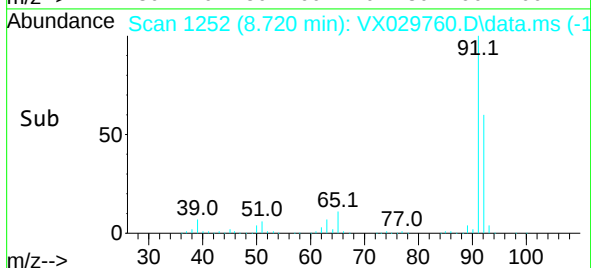
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

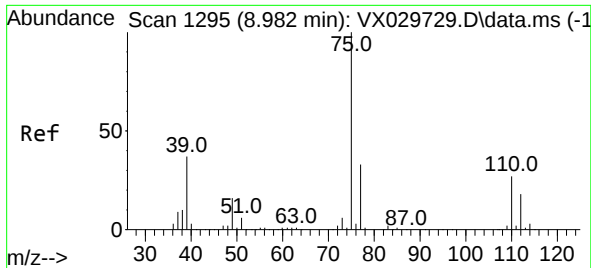


#52
Toluene
Concen: 55.508 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



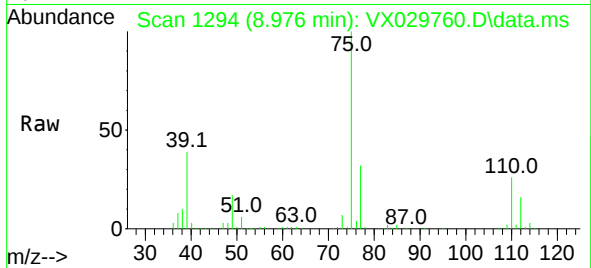
Tgt Ion: 92 Resp: 348613
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 54.272 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

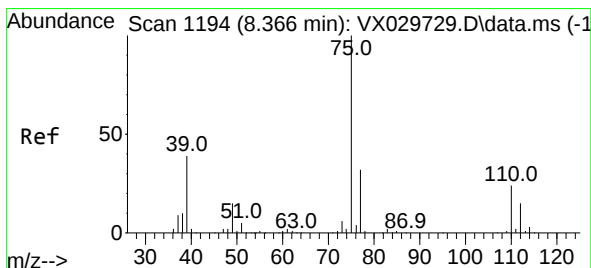
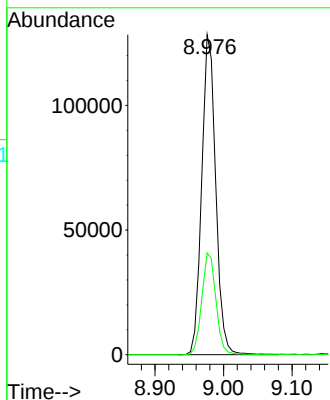
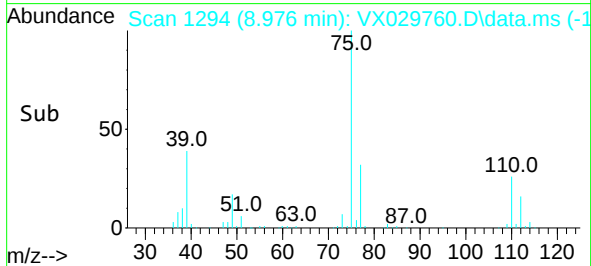
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 182708
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

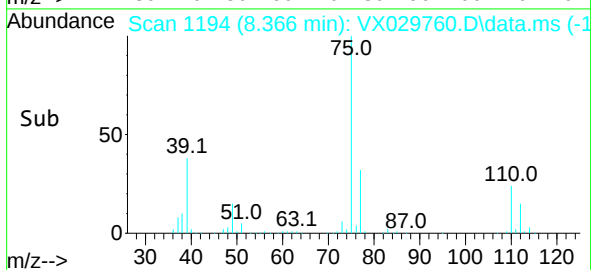
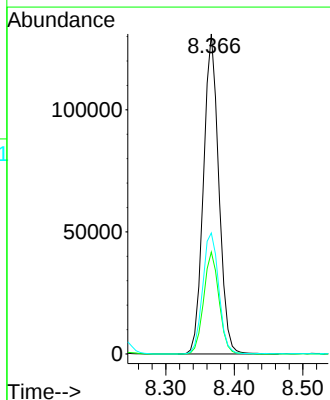
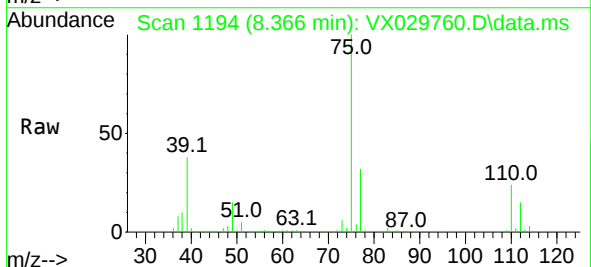
Manual Integrations
APPROVED

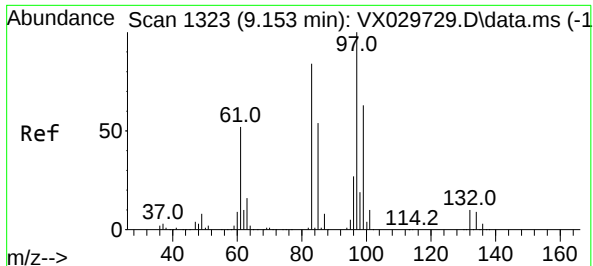
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 54.206 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion: 75 Resp: 204344
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 37.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 55.796 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 14168

Ion Ratio Lower Upper

97 100

83 80.9 66.2 99.4

85 53.6 42.9 64.3

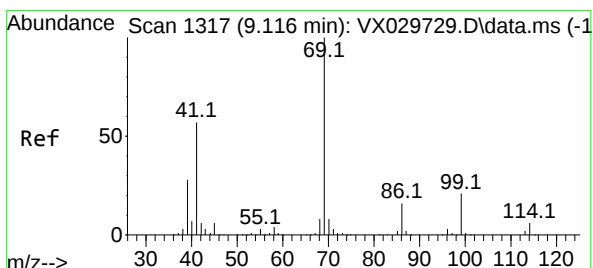
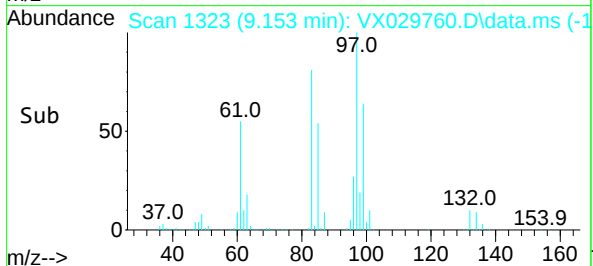
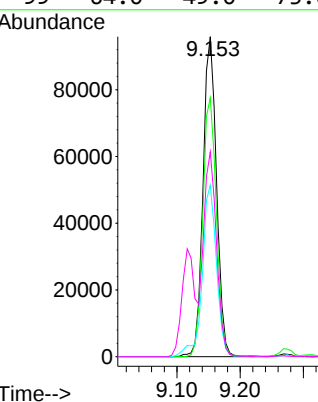
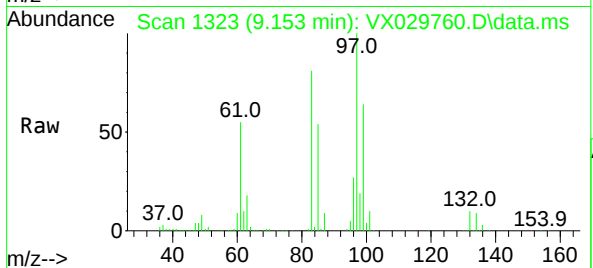
99 64.0 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#56

Ethyl methacrylate

Concen: 56.042 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

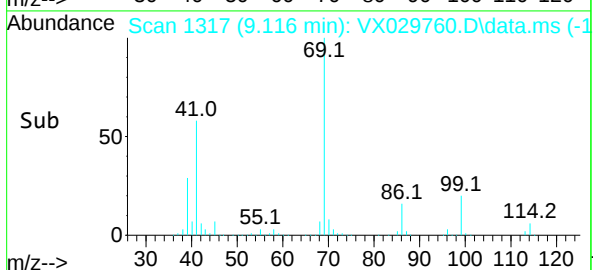
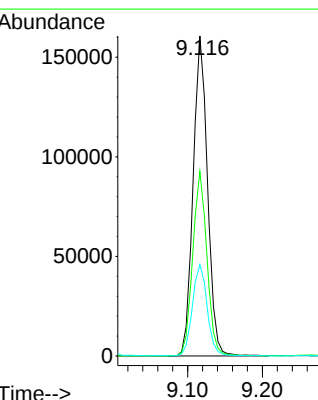
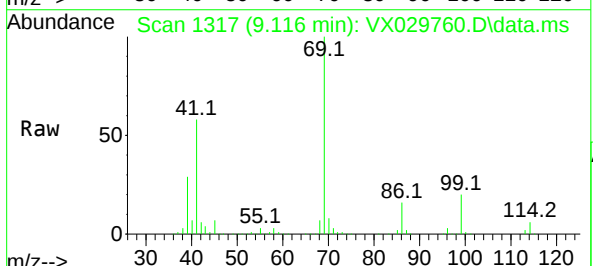
Tgt Ion: 69 Resp: 214988

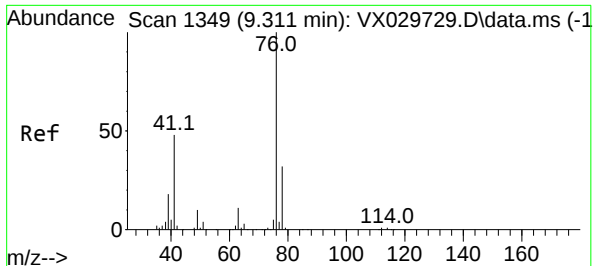
Ion Ratio Lower Upper

69 100

41 57.1 43.8 65.6

39 29.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.441 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23024

Ion Ratio Lower Upper

76 100

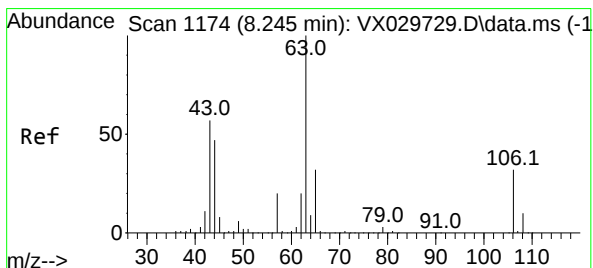
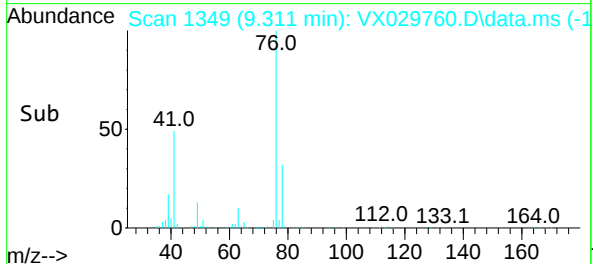
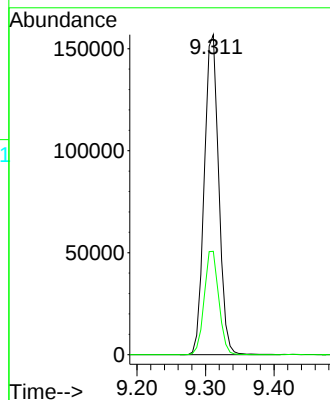
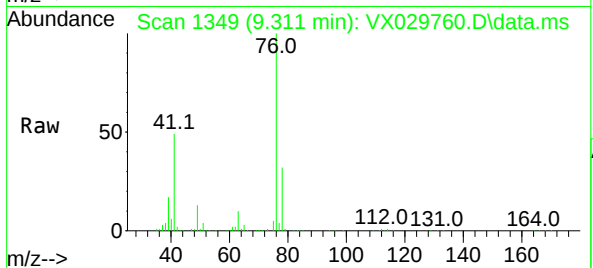
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.011 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029760.D

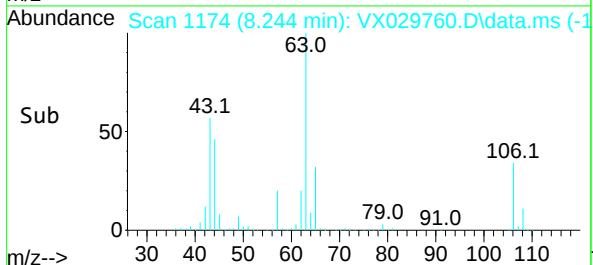
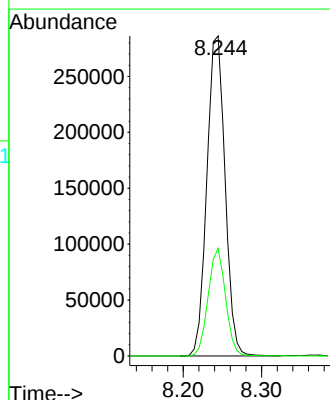
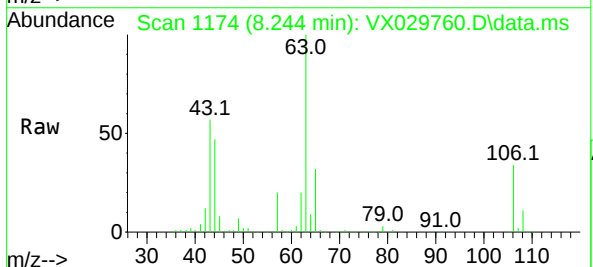
Acq: 24 Jun 2022 08:57

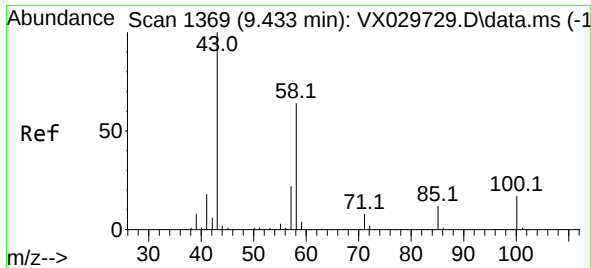
Tgt Ion: 63 Resp: 461448

Ion Ratio Lower Upper

63 100

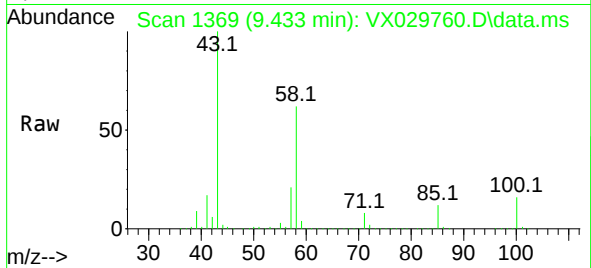
106 32.1 23.9 35.9





#59
2-Hexanone
Concen: 261.311 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

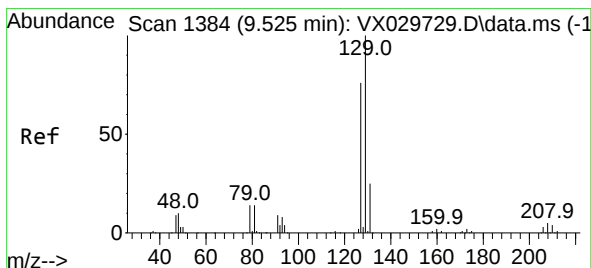
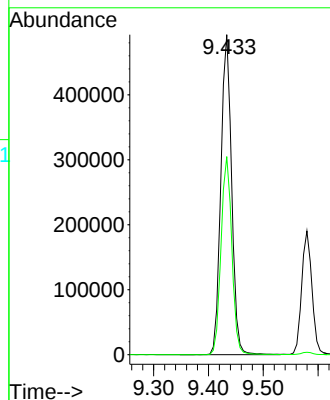
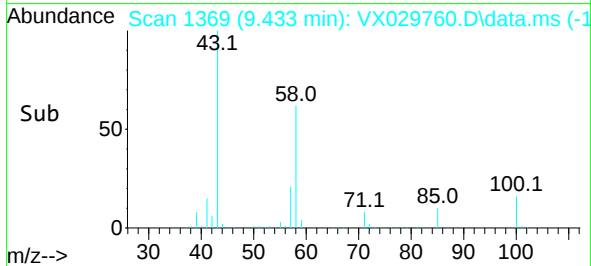
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



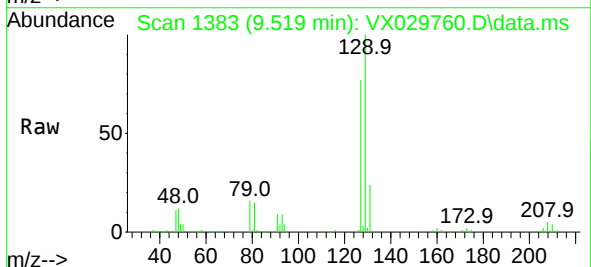
Tgt Ion: 43 Resp: 672620
Ion Ratio Lower Upper
43 100
58 62.2 31.9 95.7

Manual Integrations
APPROVED

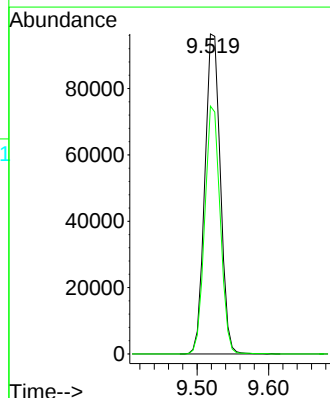
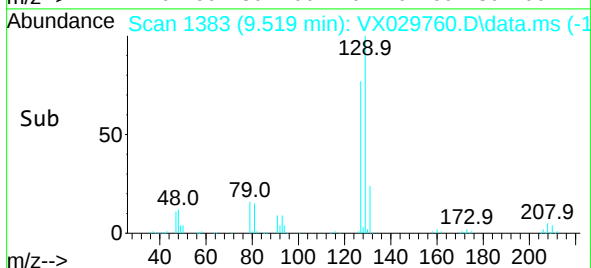
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

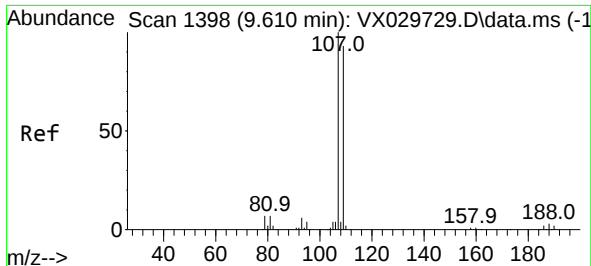


#60
Dibromochloromethane
Concen: 58.914 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



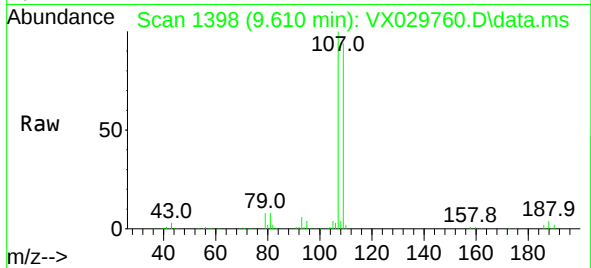
Tgt Ion:129 Resp: 145245
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 56.714 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

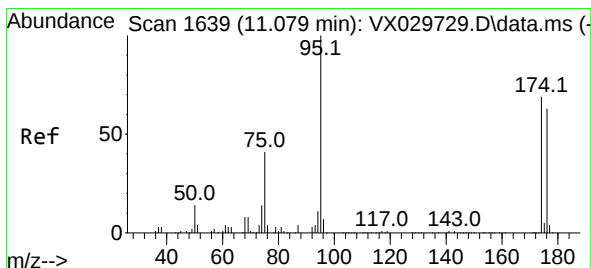
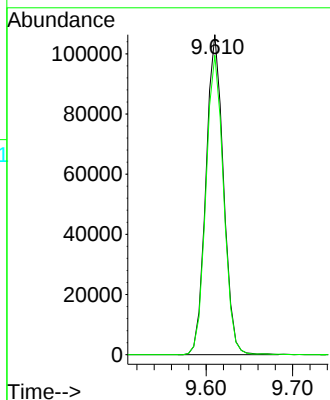
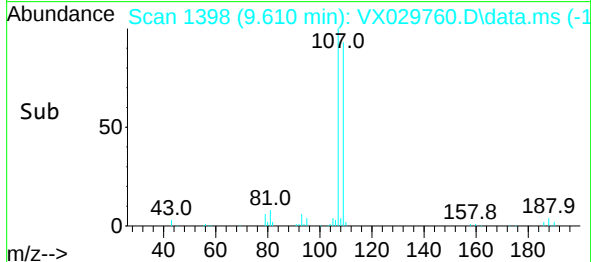
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 149310
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

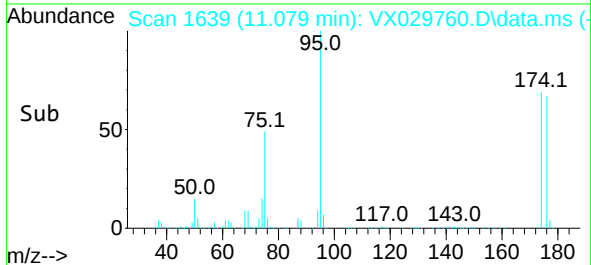
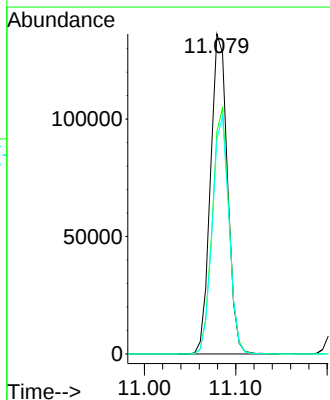
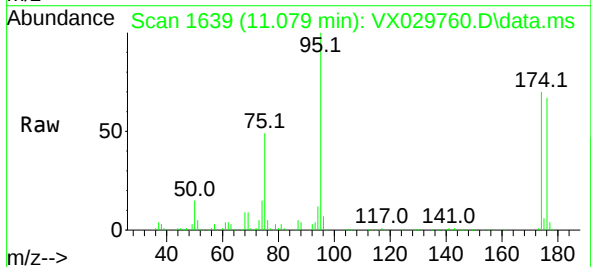
Manual Integrations
APPROVED

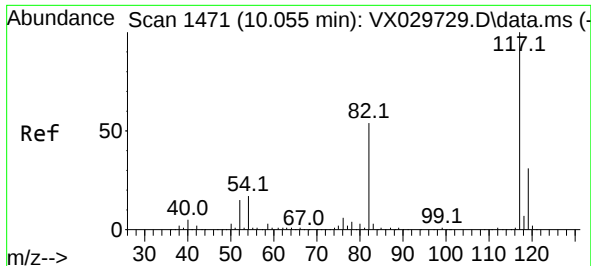
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#62
4-Bromofluorobenzene
Concen: 52.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

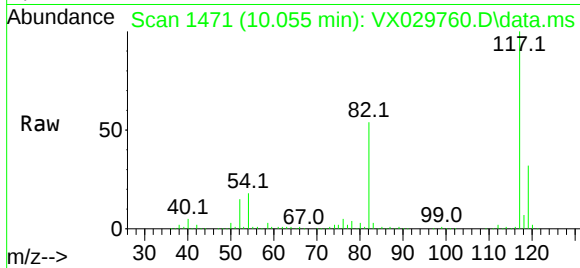
Tgt Ion: 95 Resp: 175626
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

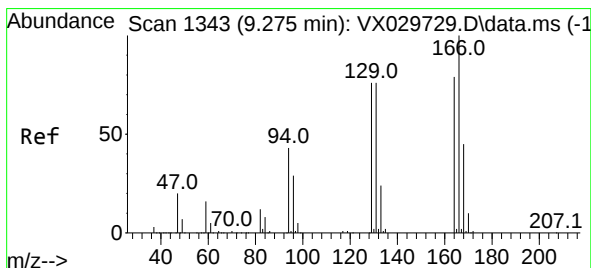
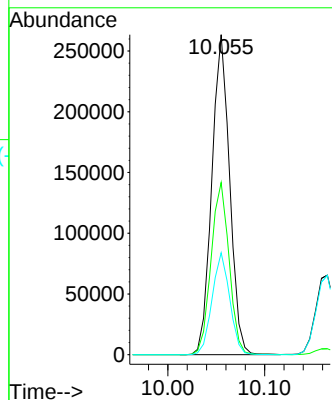
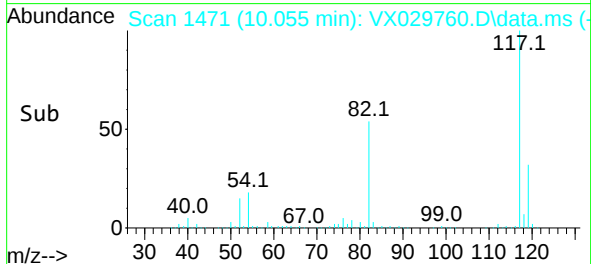
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



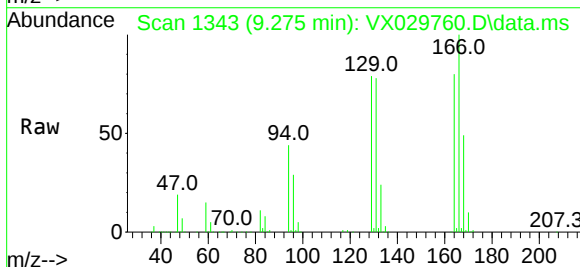
Tgt Ion:117 Resp: 33734
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

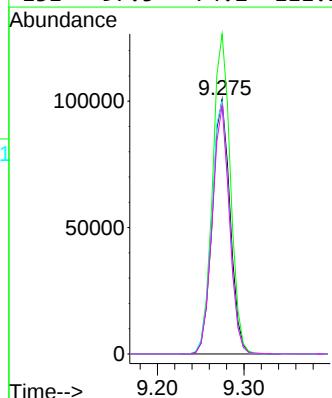
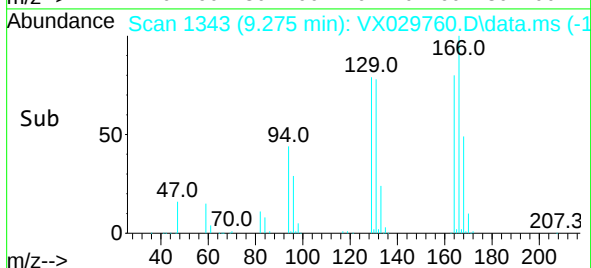
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

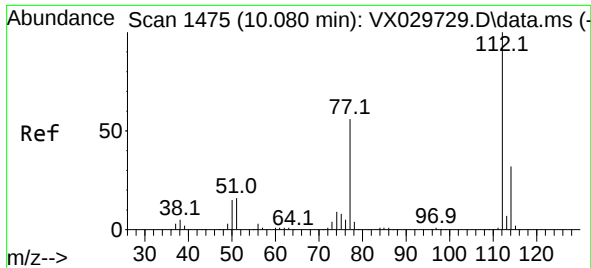


#64
Tetrachloroethene
Concen: 58.785 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



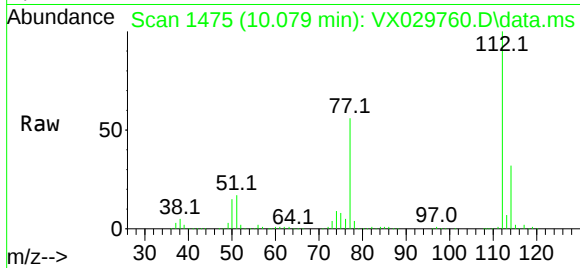
Tgt Ion:164 Resp: 143412
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 99.2 73.0 109.4
131 97.5 74.2 111.2





#65
Chlorobenzene
Concen: 56.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

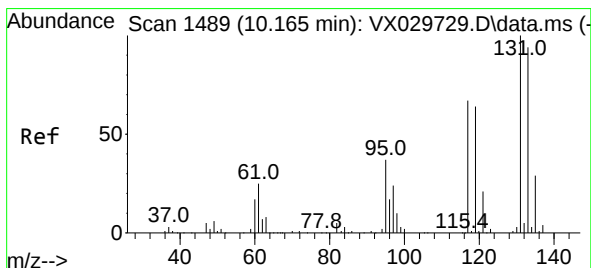
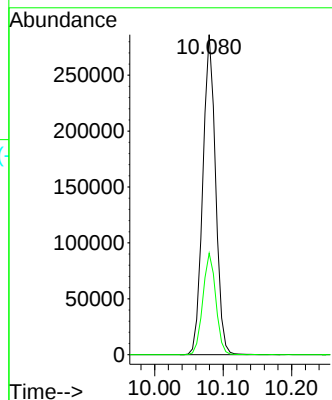
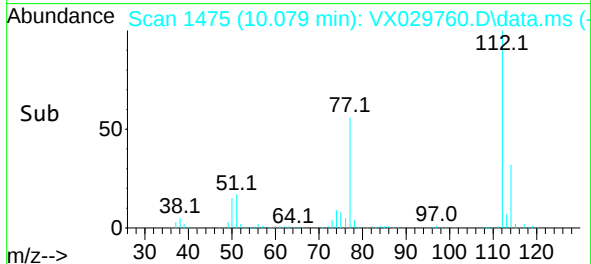
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



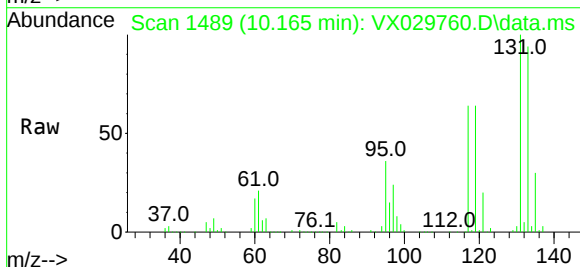
Tgt Ion:112 Resp: 372135
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
APPROVED

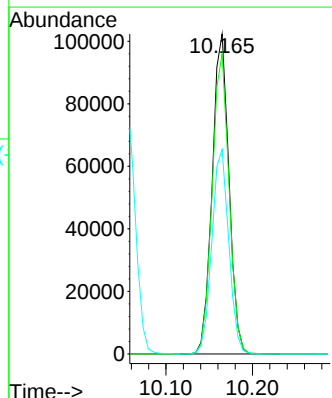
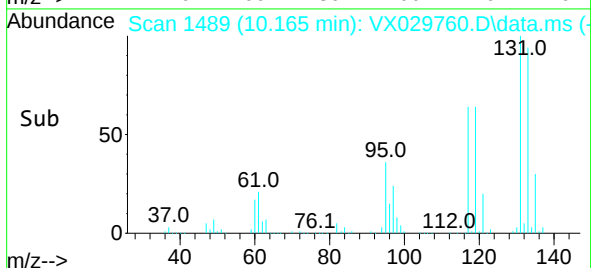
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

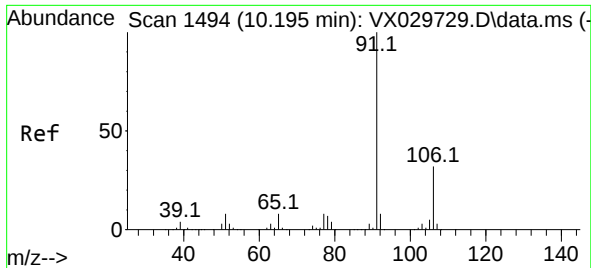


#66
1,1,1,2-Tetrachloroethane
Concen: 57.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



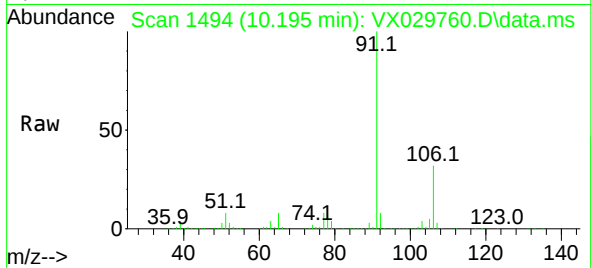
Tgt Ion:131 Resp: 137186
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 55.742 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

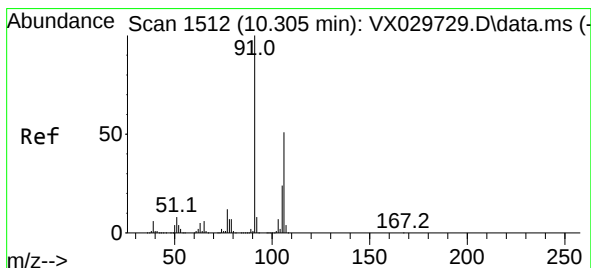
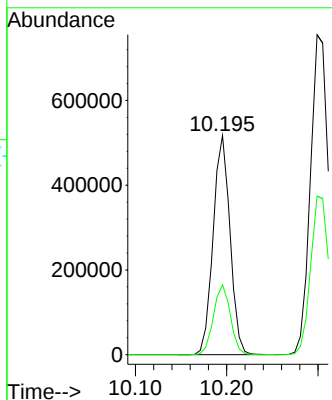
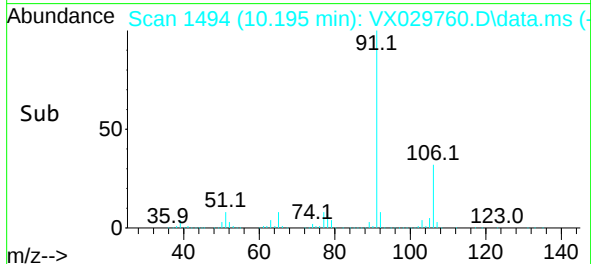
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



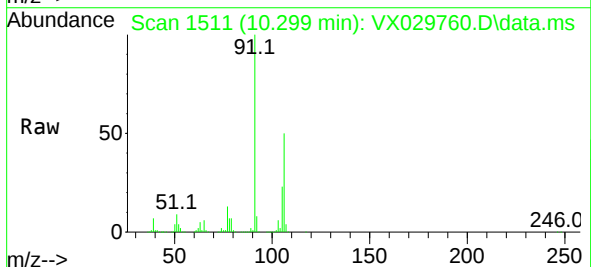
Tgt Ion: 91 Resp: 663749
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

Manual Integrations
APPROVED

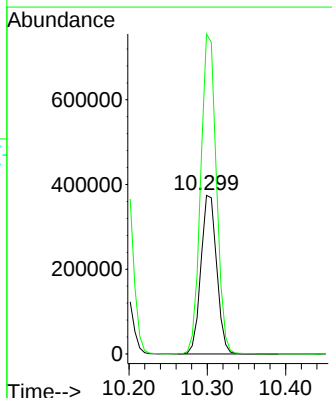
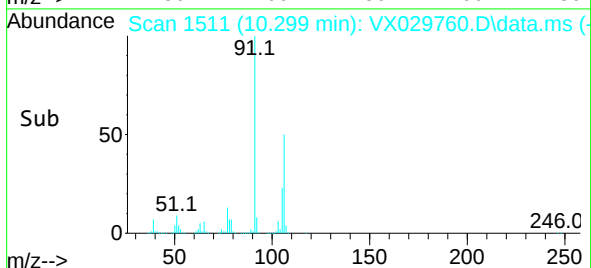
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

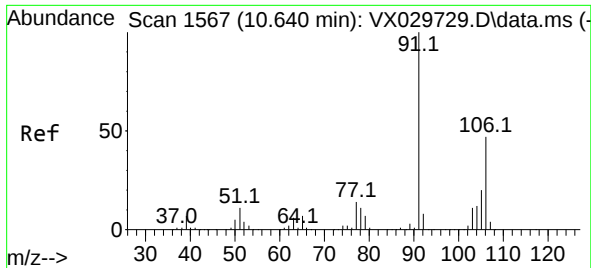


#68
m/p-Xylenes
Concen: 112.527 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



Tgt Ion:106 Resp: 522534
Ion Ratio Lower Upper
106 100
91 200.6 160.4 240.6





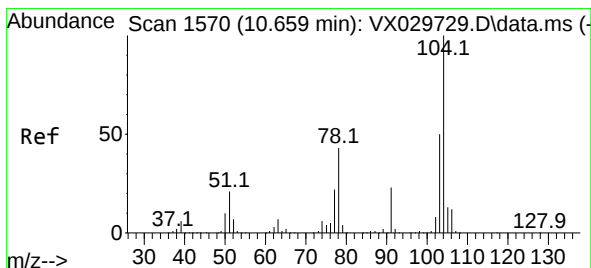
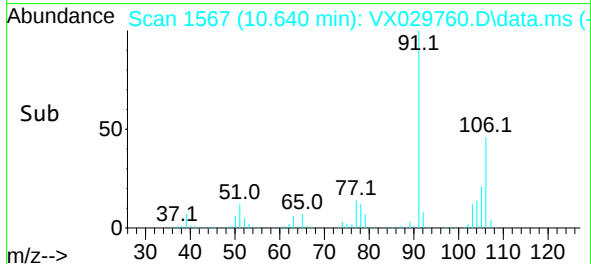
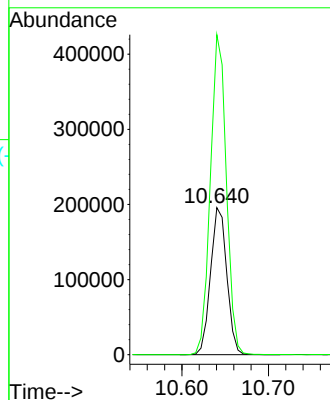
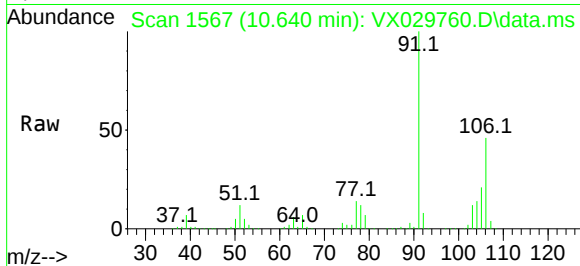
#69
o-Xylene
Concen: 55.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 25480
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1

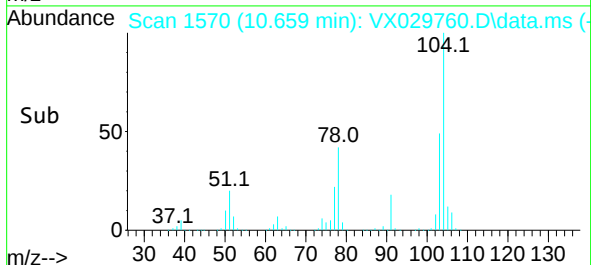
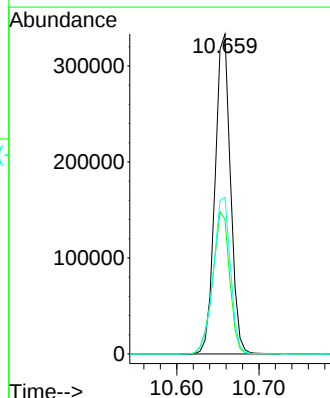
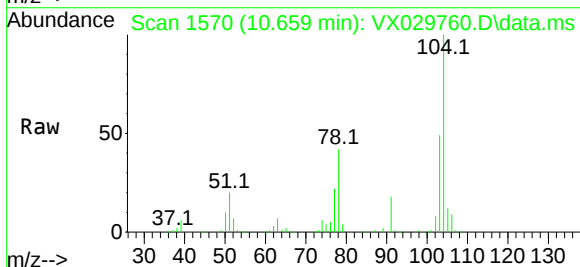
Manual Integrations
APPROVED

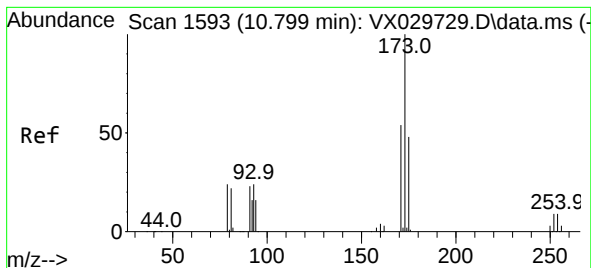
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 58.245 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion:104 Resp: 437529
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 59.100 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

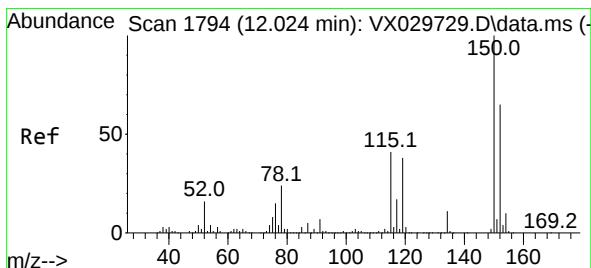
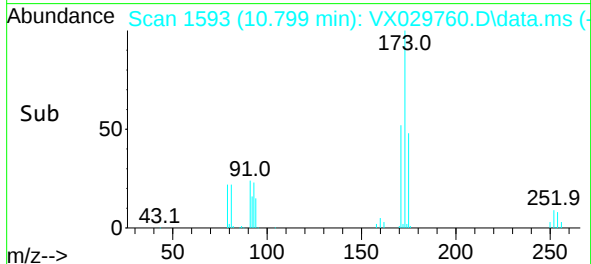
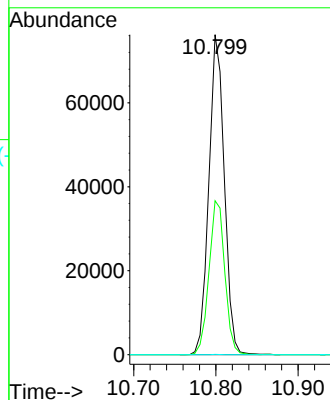
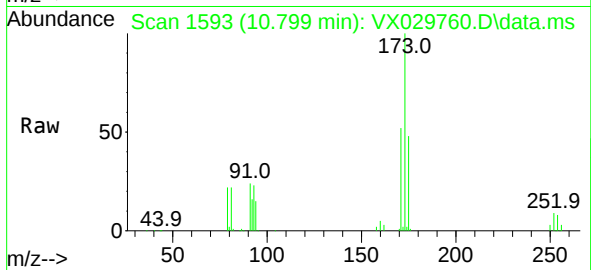
Tgt Ion:173 Resp: 9959
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.1 72.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

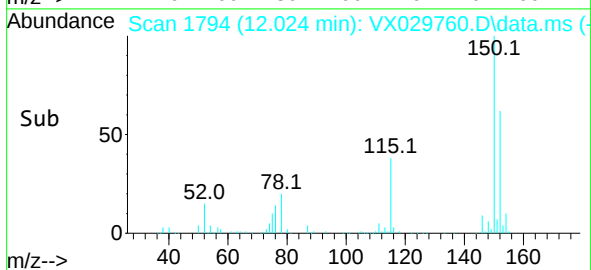
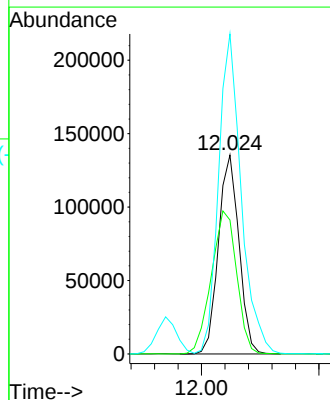
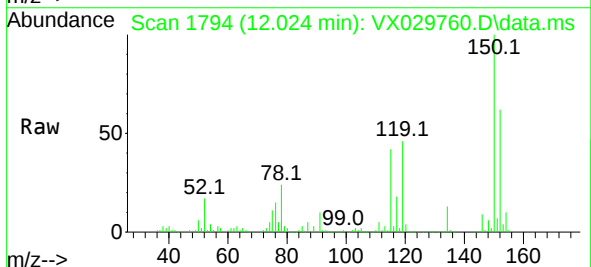
RT: 12.024 min Scan# 1794

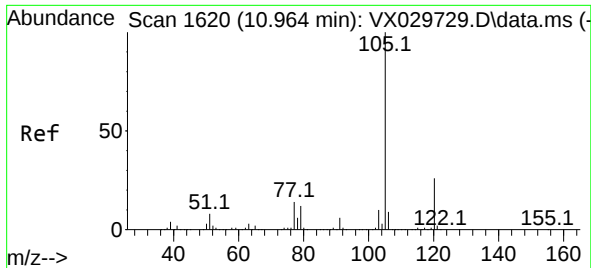
Delta R.T. 0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

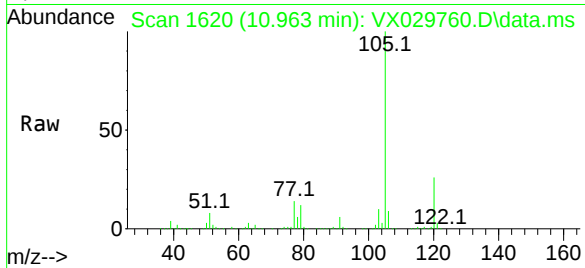
Tgt Ion:152 Resp: 164785
 Ion Ratio Lower Upper
 152 100
 115 88.6 37.5 112.7
 150 177.8 0.0 338.2





#73
Isopropylbenzene
Concen: 54.493 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

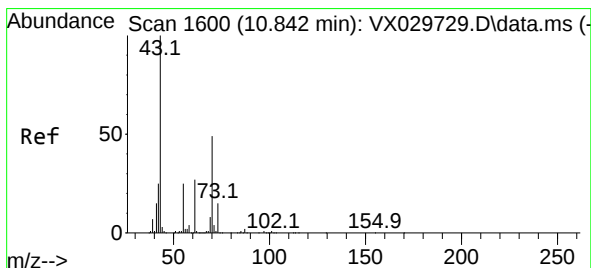
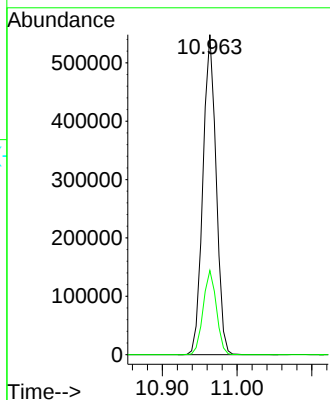
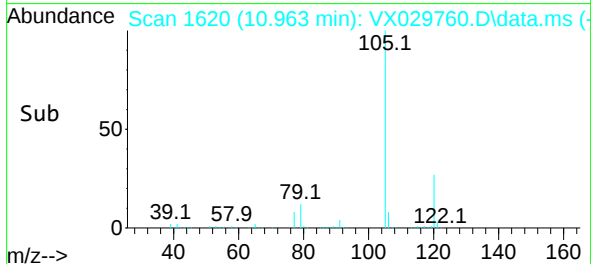
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



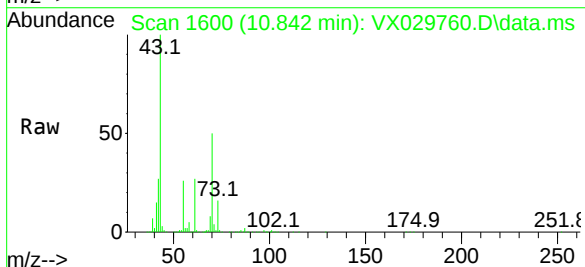
Tgt Ion:105 Resp: 673270
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

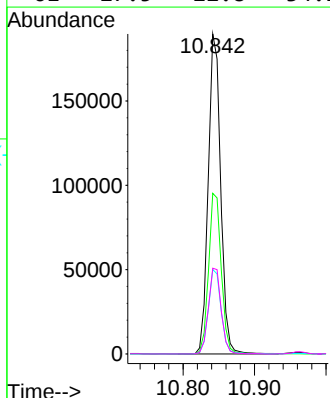
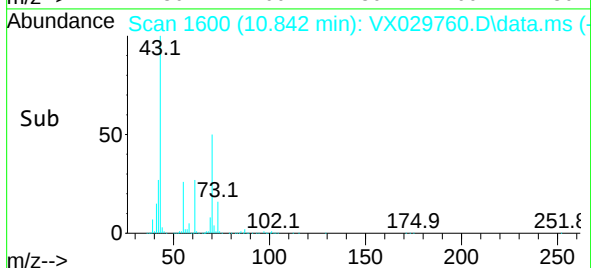
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

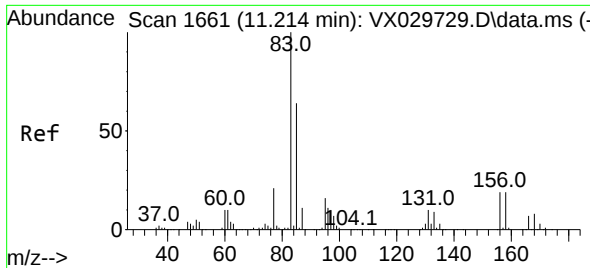


#74
N-ethyl acetate
Concen: 53.386 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



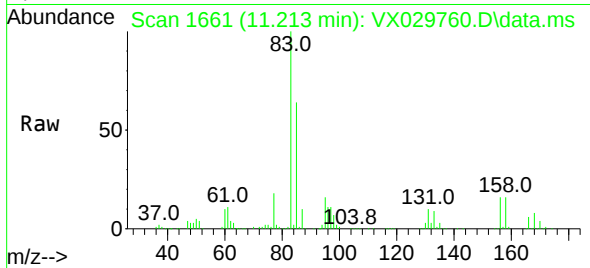
Tgt Ion: 43 Resp: 229085
Ion Ratio Lower Upper
43 100
70 51.3 42.5 63.7
55 27.0 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.726 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

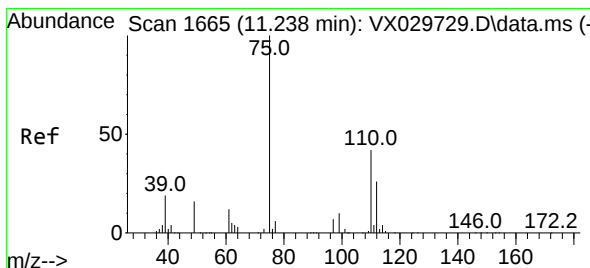
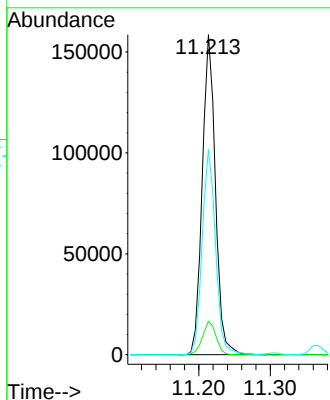
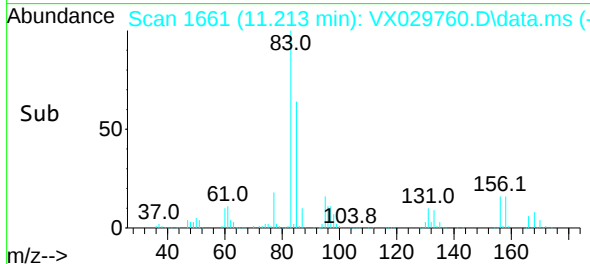
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



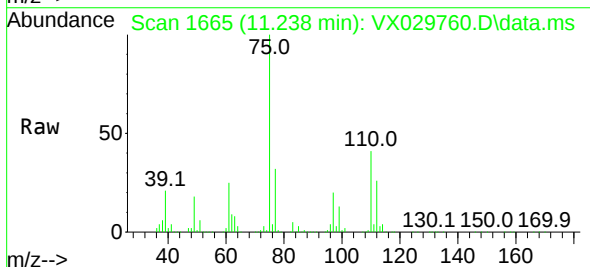
Tgt Ion: 83 Resp: 202620
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.3 32.6 97.7

Manual Integrations
APPROVED

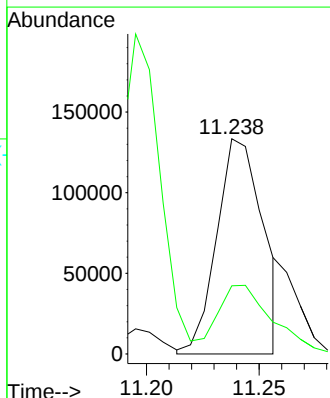
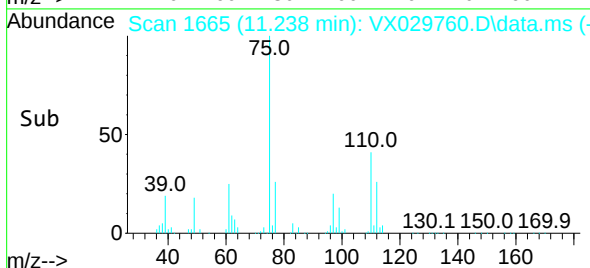
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

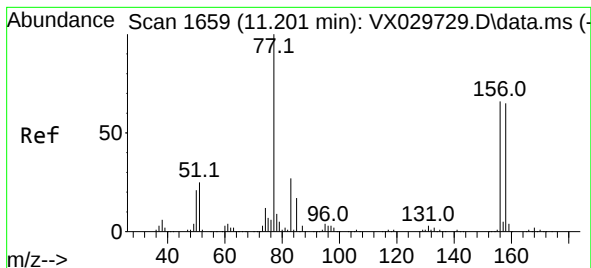


#76
1,2,3-Trichloropropane
Concen: 53.206 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



Tgt Ion: 75 Resp: 190999
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77

Bromobenzene

Concen: 55.268 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

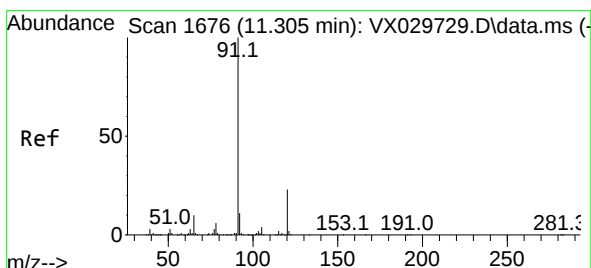
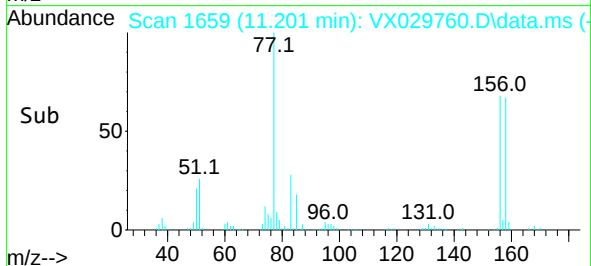
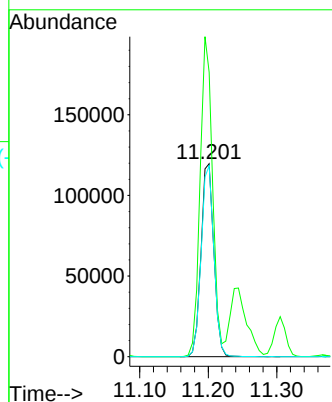
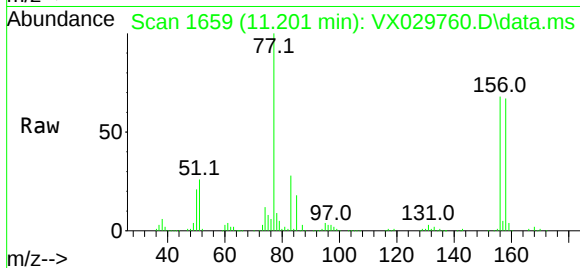
Tgt Ion:	156	Resp:	15584
Ion Ratio	Lower	Upper	
156	100		
77	160.3	78.5	235.3
158	98.2	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 55.264 ug/l

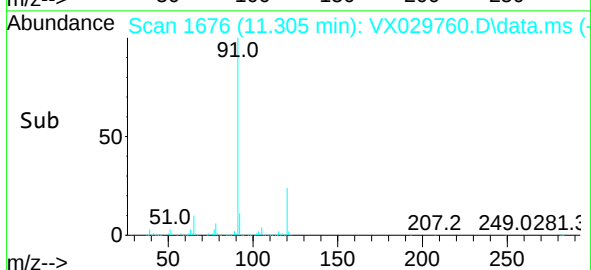
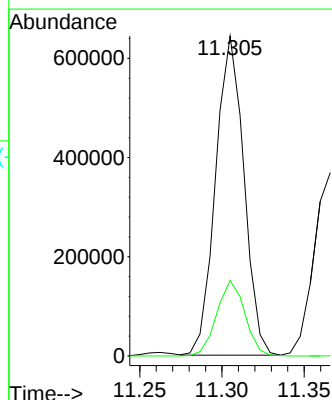
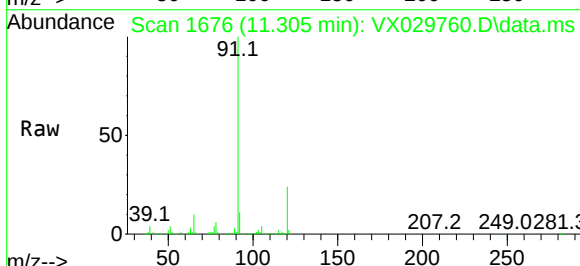
RT: 11.305 min Scan# 1676

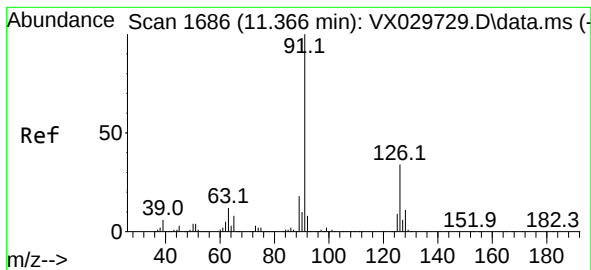
Delta R.T. -0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

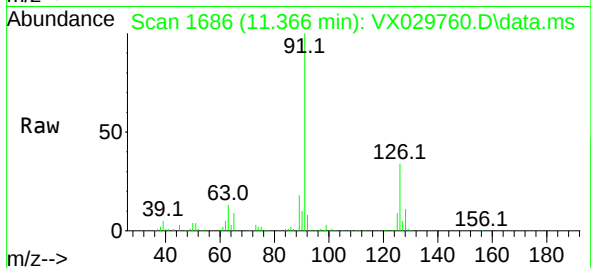
Tgt Ion:	91	Resp:	769022
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





#79
2-Chlorotoluene
Concen: 53.658 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

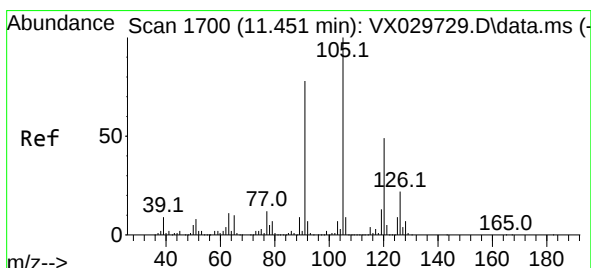
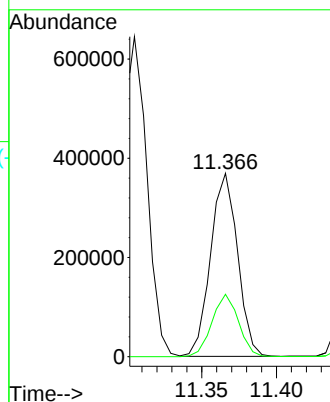
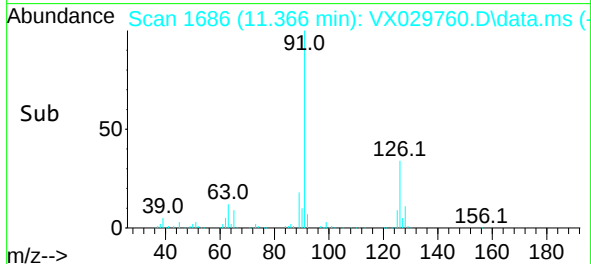
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



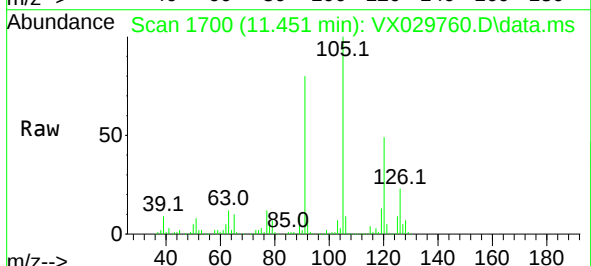
Tgt Ion: 91 Resp: 462339
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

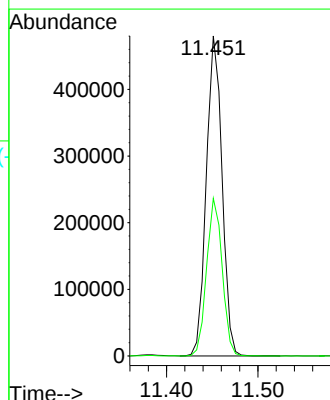
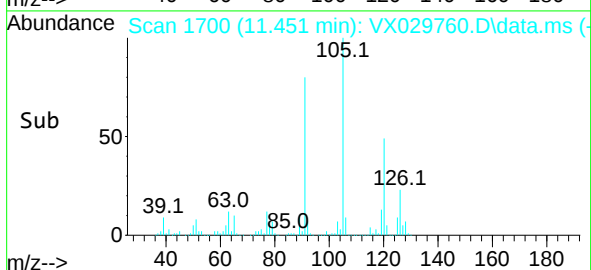
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

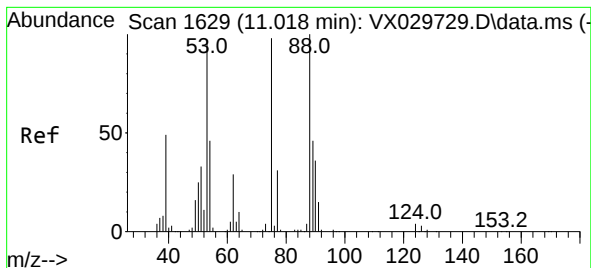


#80
1,3,5-Trimethylbenzene
Concen: 54.965 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



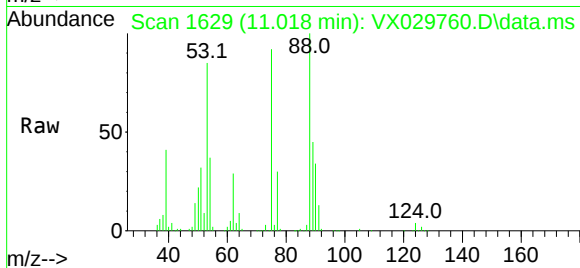
Tgt Ion:105 Resp: 571924
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.154 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

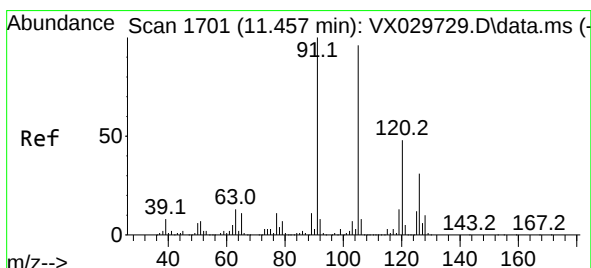
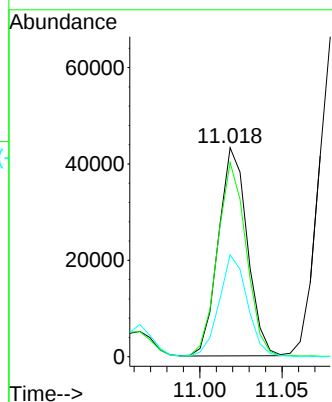
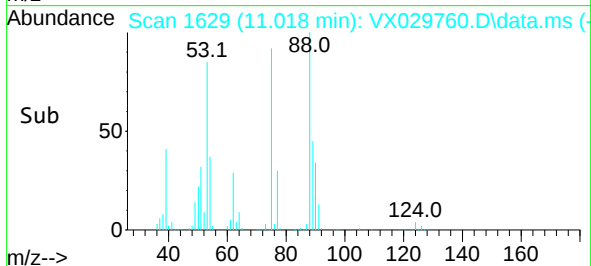
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



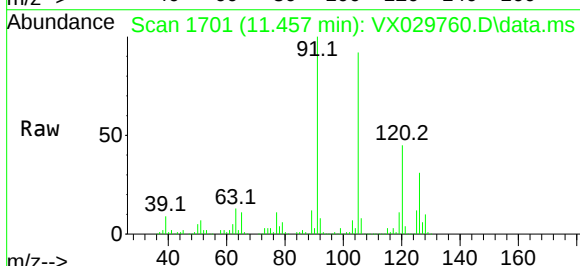
Tgt Ion: 75 Resp: 5304
Ion Ratio Lower Upper
75 100
53 93.4 69.0 103.4
89 47.6 37.0 55.6

Manual Integrations
APPROVED

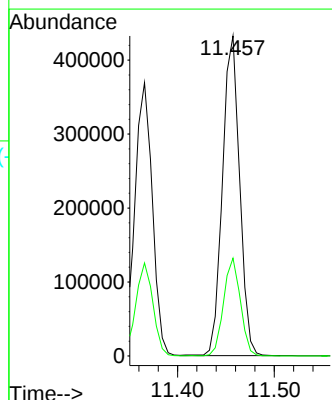
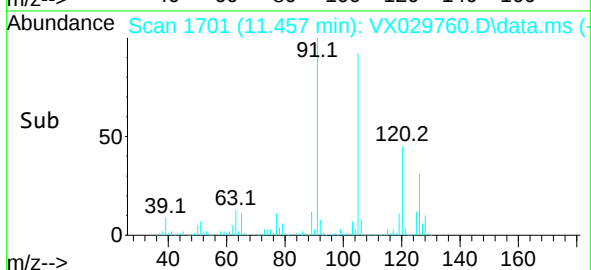
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

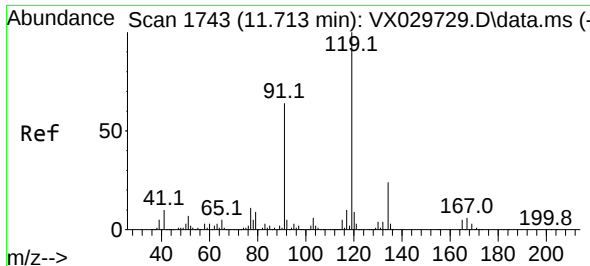


#82
4-Chlorotoluene
Concen: 54.117 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



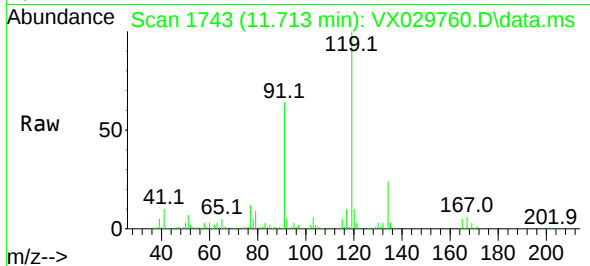
Tgt Ion: 91 Resp: 531756
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 55.001 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

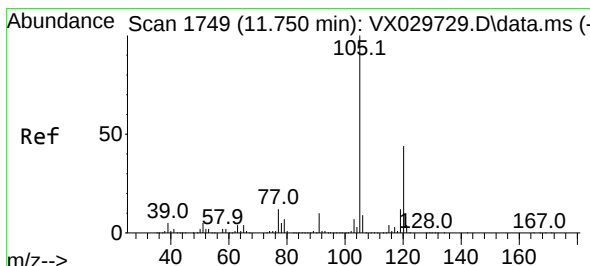
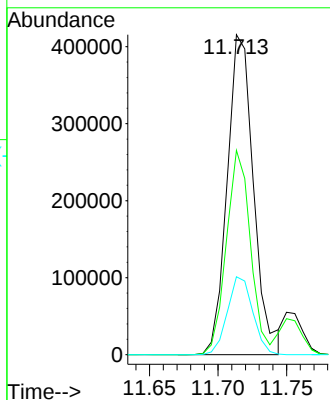
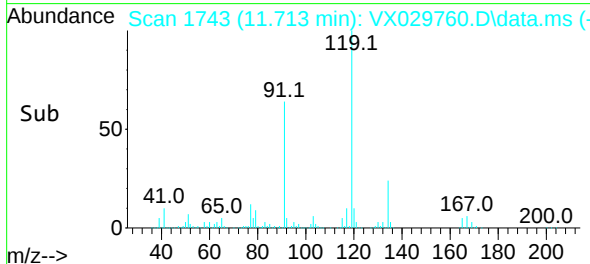
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



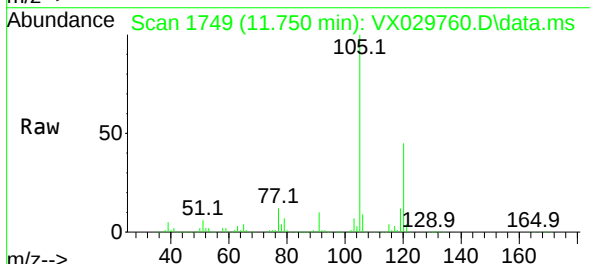
Tgt Ion:119 Resp: 558010
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

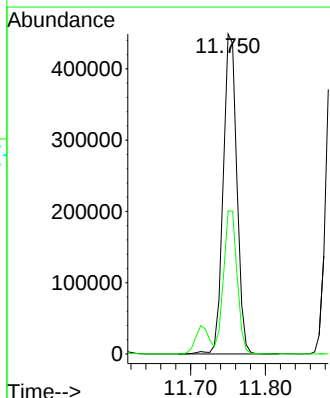
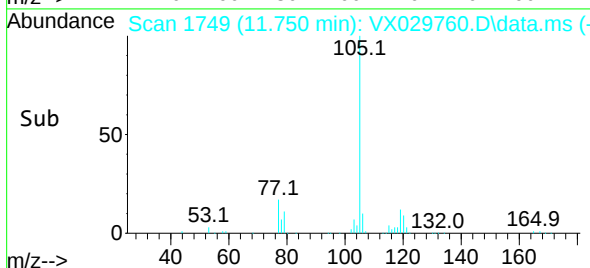
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

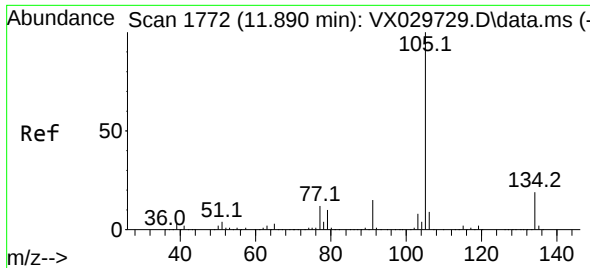


#84
1,2,4-Trimethylbenzene
Concen: 55.111 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



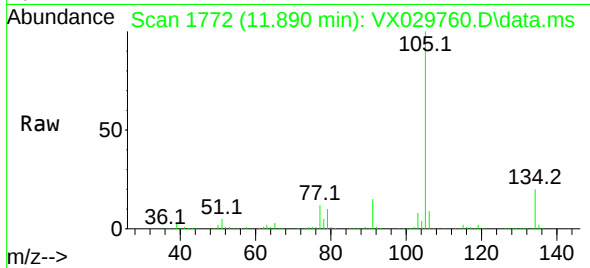
Tgt Ion:105 Resp: 571925
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.426 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029760.D
 Acq: 24 Jun 2022 08:57

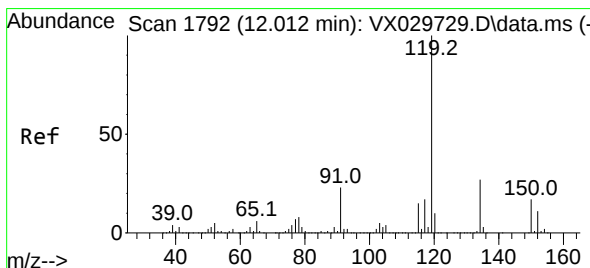
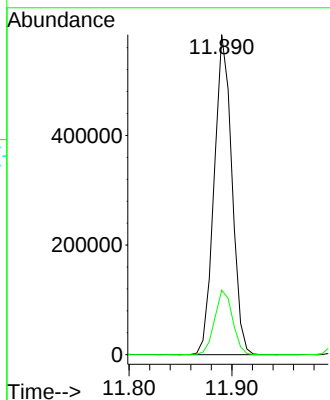
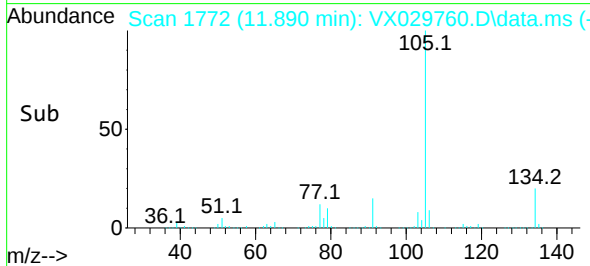
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



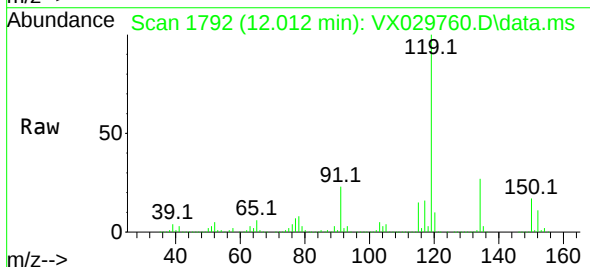
Tgt Ion:105 Resp: 696909
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

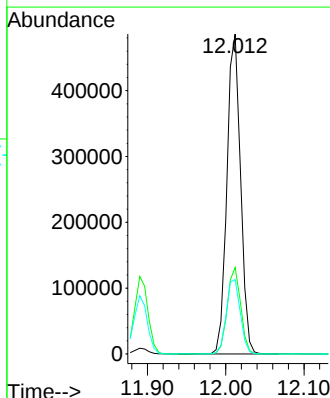
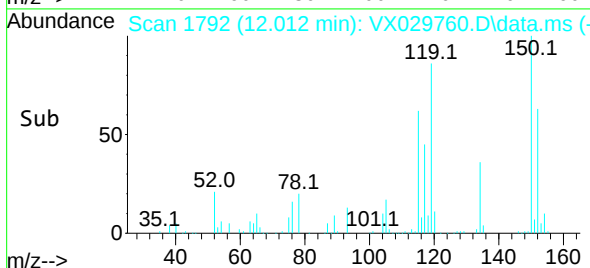
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

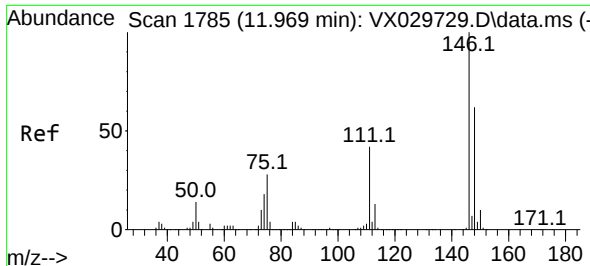


#86
 p-Isopropyltoluene
 Concen: 55.831 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029760.D
 Acq: 24 Jun 2022 08:57



Tgt Ion:119 Resp: 587795
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.811 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 299790

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

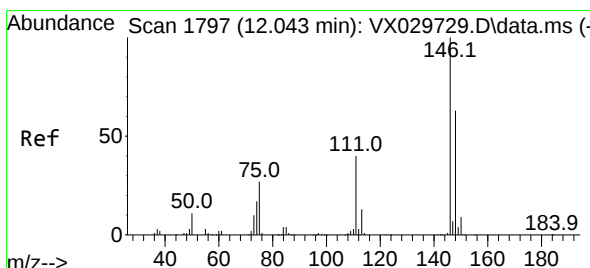
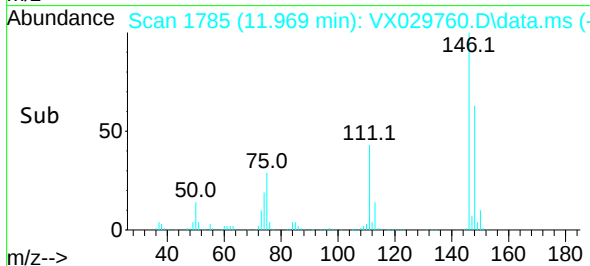
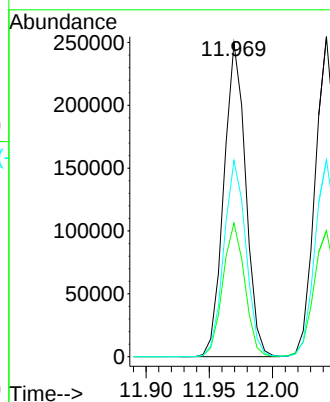
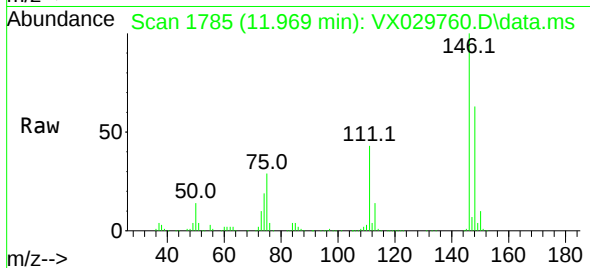
148 63.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 56.569 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029760.D

Acq: 24 Jun 2022 08:57

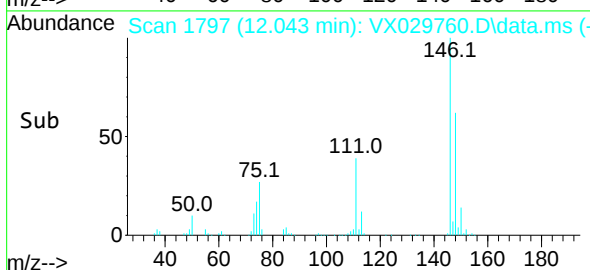
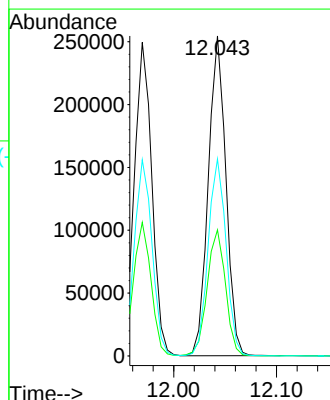
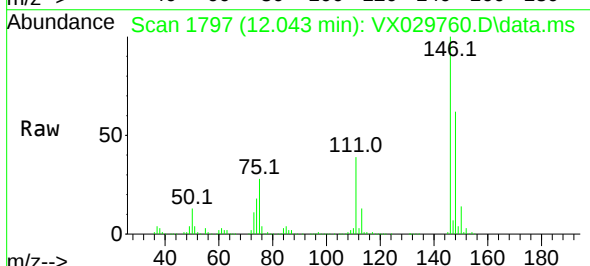
Tgt Ion:146 Resp: 303392

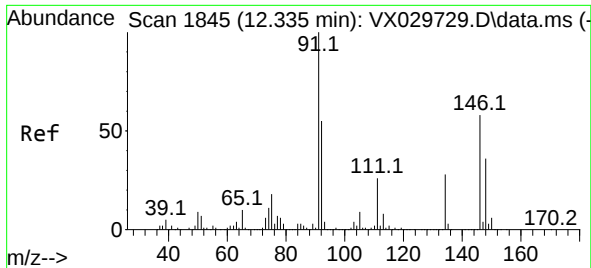
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

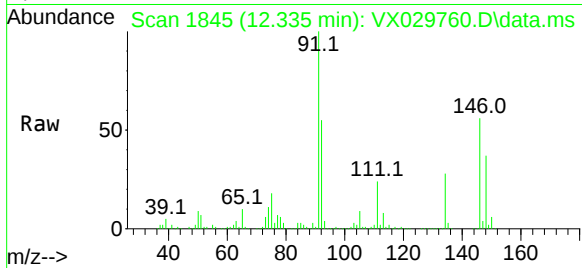
148 62.9 32.3 96.9





#89
n-Butylbenzene
Concen: 56.170 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

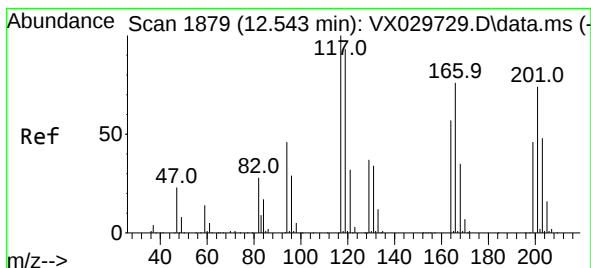
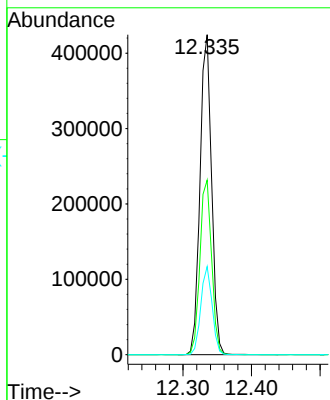
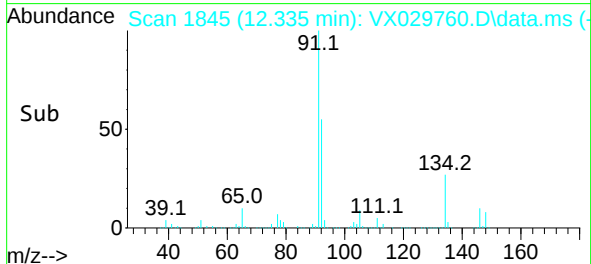
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 499094
Ion Ratio Lower Upper
91 100
92 55.3 27.8 83.3
134 27.0 13.3 39.8

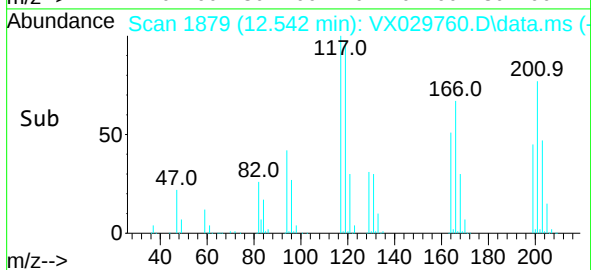
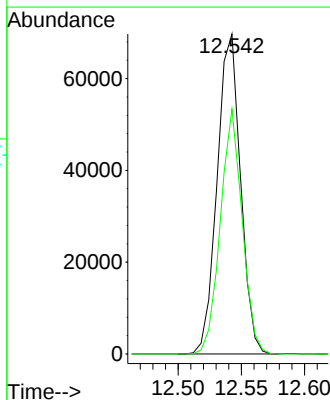
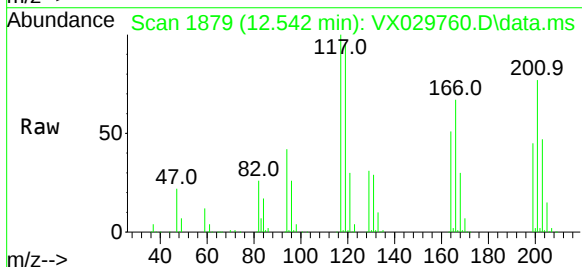
Manual Integrations
APPROVED

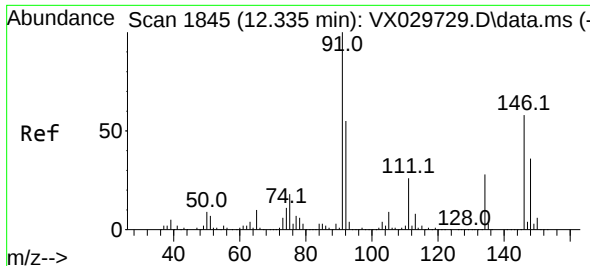
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#90
Hexachloroethane
Concen: 59.376 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

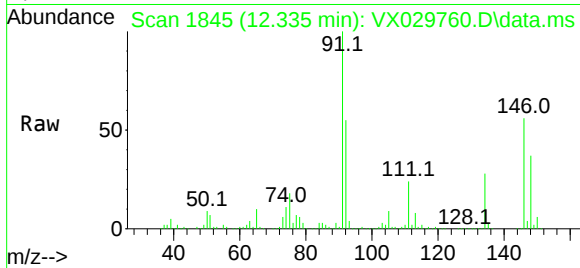
Tgt Ion:117 Resp: 89510
Ion Ratio Lower Upper
117 100
201 71.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.308 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

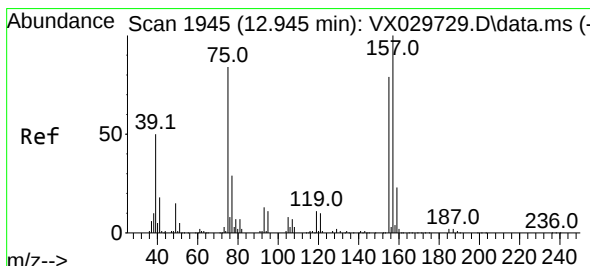
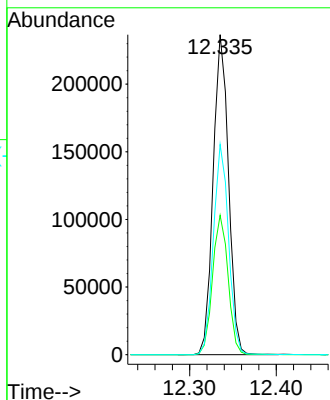
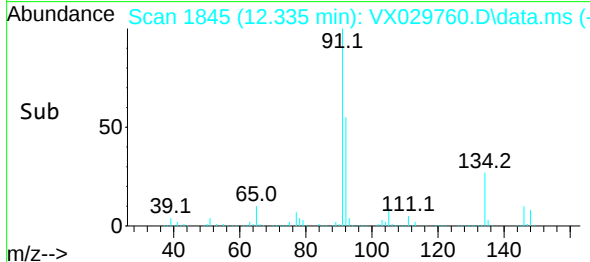
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



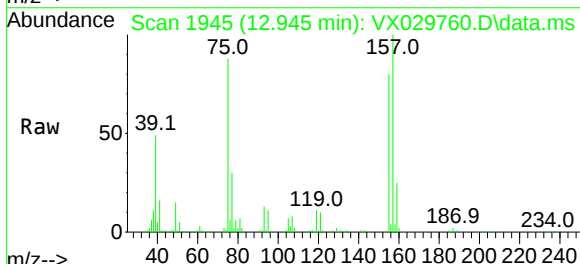
Tgt Ion:146 Resp: 29203
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 64.9 32.6 97.7

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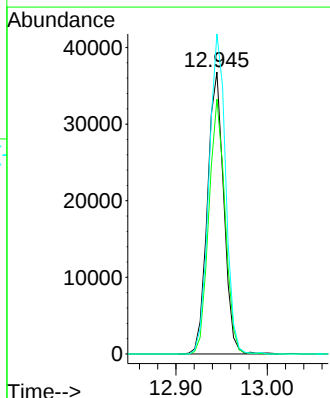
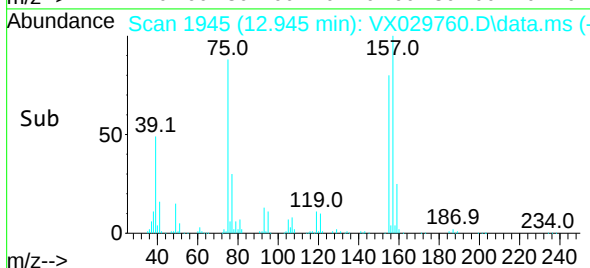
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

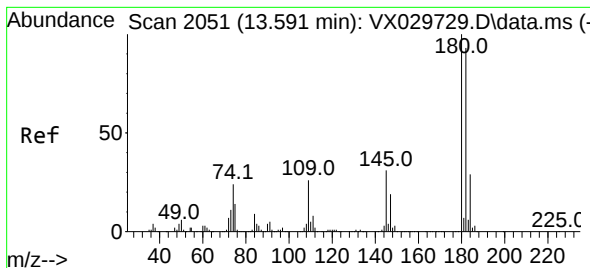


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.393 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



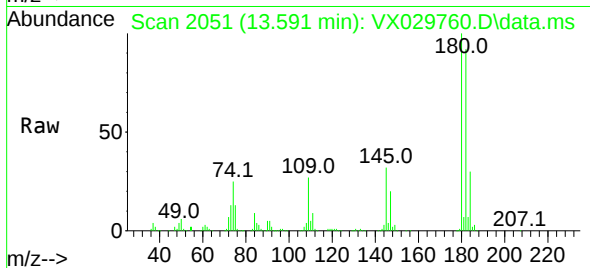
Tgt Ion: 75 Resp: 45488
Ion Ratio Lower Upper
75 100
155 89.6 47.0 141.2
157 115.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 56.643 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

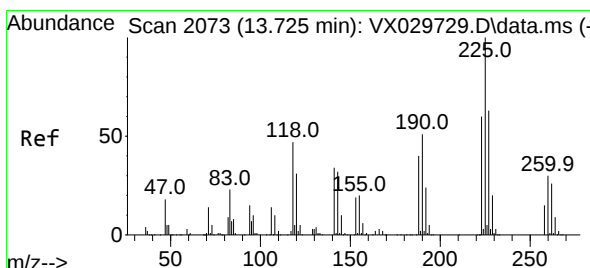
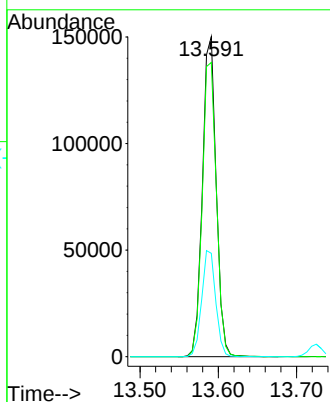
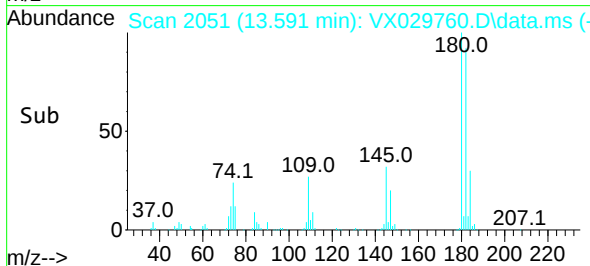
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



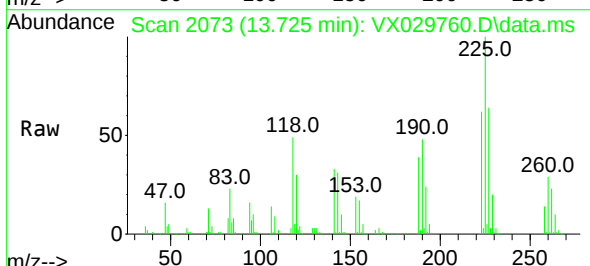
Tgt Ion:180 Resp: 182380
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 33.8 15.2 45.5

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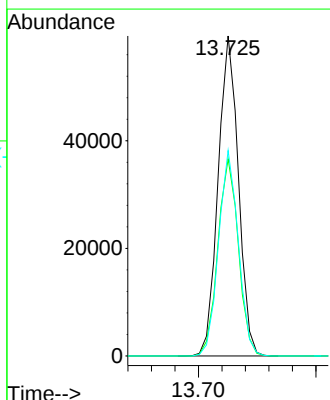
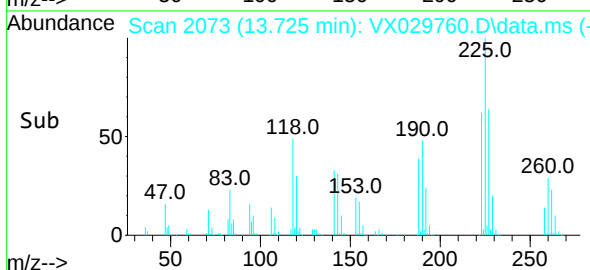
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

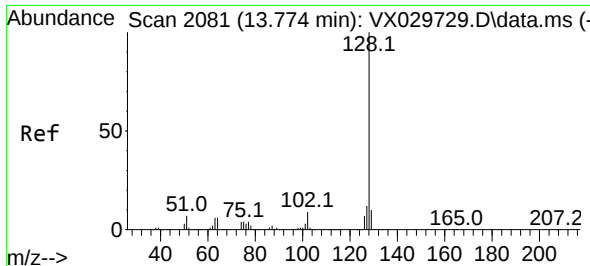


#94
Hexachlorobutadiene
Concen: 54.066 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57



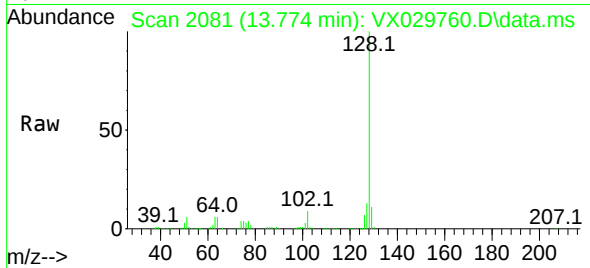
Tgt Ion:225 Resp: 71275
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 62.7 33.9 101.7





#95
Naphthalene
Concen: 57.866 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

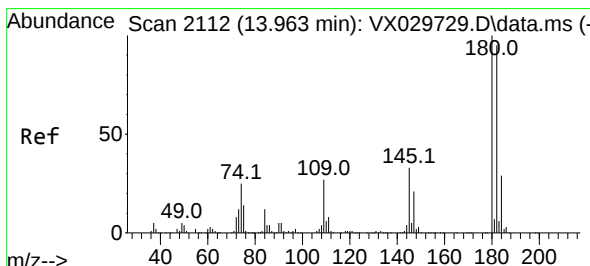
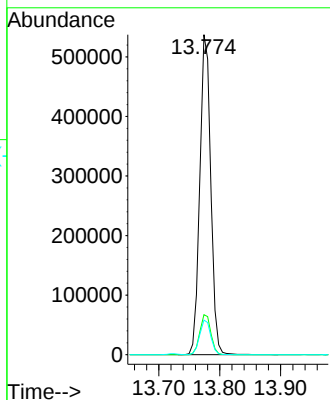
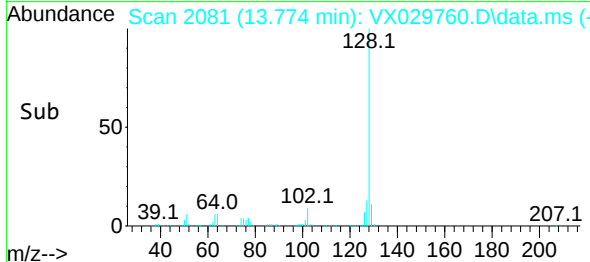
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 66886
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.808 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029760.D
Acq: 24 Jun 2022 08:57

Tgt Ion:180 Resp: 183197
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 34.6 16.2 48.5

