

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029788.D
 Acq On : 25 Jun 2022 00:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:28:44 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	228174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	389141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138066	45.711	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.420%		
35) Dibromofluoromethane	5.385	113	127062	50.104	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.200%		
50) Toluene-d8	8.647	98	475848	51.363	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.720%		
62) 4-Bromofluorobenzene	11.079	95	182359	52.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145217	52.553	ug/l	99
3) Chloromethane	1.288	50	131952	44.326	ug/l	99
4) Vinyl Chloride	1.374	62	138822	50.652	ug/l	99
5) Bromomethane	1.611	94	65673	46.966	ug/l	96
6) Chloroethane	1.684	64	58977	32.980	ug/l	99
7) Trichlorofluoromethane	1.886	101	204177	53.472	ug/l	97
8) Diethyl Ether	2.136	74	78677	52.301	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	125788	52.537	ug/l	99
10) Methyl Iodide	2.453	142	118328	43.754	ug/l	99
11) Tert butyl alcohol	3.007	59	158681	240.737	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	124789	53.984	ug/l	90
13) Acrolein	2.239	56	35208	211.609	ug/l	99
14) Allyl chloride	2.660	41	183551	49.179	ug/l	94
15) Acrylonitrile	3.068	53	358756	253.941	ug/l	99
16) Acetone	2.386	43	279104	231.833	ug/l	98
17) Carbon Disulfide	2.508	76	302757	50.520	ug/l	99
18) Methyl Acetate	2.703	43	161714	50.805	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	405222	50.493	ug/l	99
20) Methylene Chloride	2.788	84	138634	51.702	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	133469	52.826	ug/l	96
22) Diisopropyl ether	3.757	45	366683	49.664	ug/l #	87
23) Vinyl Acetate	3.721	43	1552219	251.827	ug/l	100
24) 1,1-Dichloroethane	3.605	63	224925	50.656	ug/l	99
25) 2-Butanone	4.562	43	462241	242.906	ug/l	97
26) 2,2-Dichloropropane	4.477	77	127346	36.849	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	155563	52.702	ug/l	90
28) Bromochloromethane	4.897	49	79205	46.689	ug/l	96
29) Tetrahydrofuran	5.007	42	307428	242.409	ug/l	97
30) Chloroform	5.092	83	240116	51.100	ug/l	99
31) Cyclohexane	5.464	56	208249	51.356	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	211407	51.007	ug/l	98
36) 1,1-Dichloropropene	5.690	75	179378	52.262	ug/l	98
37) Ethyl Acetate	4.714	43	176021	50.032	ug/l	98
38) Carbon Tetrachloride	5.672	117	179490	53.178	ug/l	99
39) Methylcyclohexane	7.379	83	228278	53.345	ug/l	96
40) Benzene	6.037	78	538562	52.934	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	97539	52.622	ug/l	96
42) 1,2-Dichloroethane	6.086	62	173568	49.627	ug/l	97
43) Isopropyl Acetate	6.342	43	273354	49.966	ug/l	99
44) Trichloroethene	7.123	130	153956	53.479	ug/l	99
45) 1,2-Dichloropropane	7.427	63	131449	52.680	ug/l	98
46) Dibromomethane	7.580	93	95906	53.476	ug/l	96
47) Bromodichloromethane	7.824	83	182630	52.846	ug/l	99
48) Methyl methacrylate	7.690	41	133462	49.755	ug/l	96
49) 1,4-Dioxane	7.690	88	67735	979.419	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	880644	249.743	ug/l	100
52) Toluene	8.720	92	352879	54.164	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	181438	51.954	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	204142	52.203	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	141982	53.900	ug/l	98
56) Ethyl methacrylate	9.116	69	215181	54.073	ug/l	99
57) 1,3-Dichloropropane	9.311	76	228373	52.055	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	459560	245.784	ug/l	94
59) 2-Hexanone	9.433	43	667834	250.108	ug/l	99
60) Dibromochloromethane	9.525	129	142411	55.684	ug/l	96
61) 1,2-Dibromoethane	9.610	107	149845	54.868	ug/l	99
64) Tetrachloroethene	9.275	164	143038	55.831	ug/l	97
65) Chlorobenzene	10.079	112	381879	54.947	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	134816	54.014	ug/l	99
67) Ethyl Benzene	10.195	91	667825	53.405	ug/l	98
68) m/p-Xylenes	10.305	106	526025	107.867	ug/l	99
69) o-Xylene	10.640	106	260942	54.160	ug/l	99
70) Styrene	10.658	104	435523	55.208	ug/l	99
71) Bromoform	10.799	173	99877	56.438	ug/l	99
73) Isopropylbenzene	10.963	105	675068	52.151	ug/l	99
74) N-amyl acetate	10.841	43	224238	49.878	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	204304	48.818	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	189528m	50.393	ug/l	
77) Bromobenzene	11.201	156	158003	53.483	ug/l	98
78) n-propylbenzene	11.305	91	766337	52.564	ug/l	99
79) 2-Chlorotoluene	11.366	91	463963	51.396	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	574332	52.684	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	55407	49.010	ug/l	96
82) 4-Chlorotoluene	11.457	91	528933	51.380	ug/l	100
83) tert-Butylbenzene	11.719	119	564270	53.087	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	571401	52.555	ug/l	100
85) sec-Butylbenzene	11.890	105	707661	53.720	ug/l	99
86) p-Isopropyltoluene	12.012	119	595126	53.955	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	301358	53.549	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	302033	53.752	ug/l	97
89) n-Butylbenzene	12.335	91	495063	53.180	ug/l	99
90) Hexachloroethane	12.542	117	91379	57.857	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	294588	53.252	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45416	48.976	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	184510	54.695	ug/l	98
94) Hexachlorobutadiene	13.725	225	72138	52.230	ug/l	95
95) Naphthalene	13.774	128	675777	55.804	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	185086	54.782	ug/l	95

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MSVOA_X
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VSTDCCC050

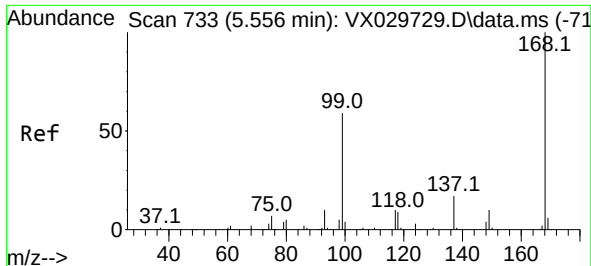
Manual Integrations
APPROVED

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

Quant Time: Jun 25 05:28:44 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

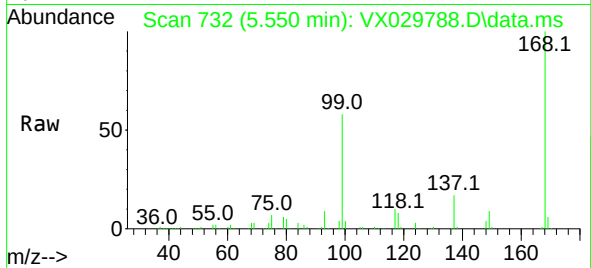
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029788.D
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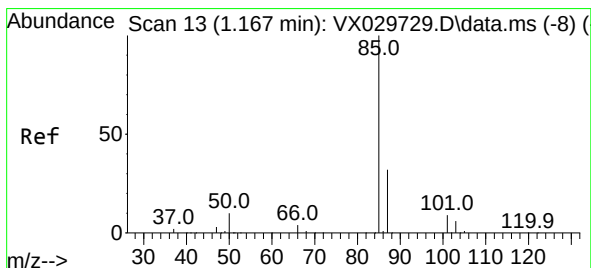
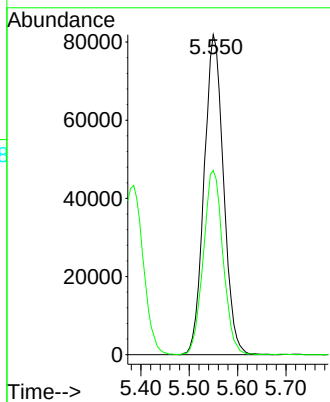
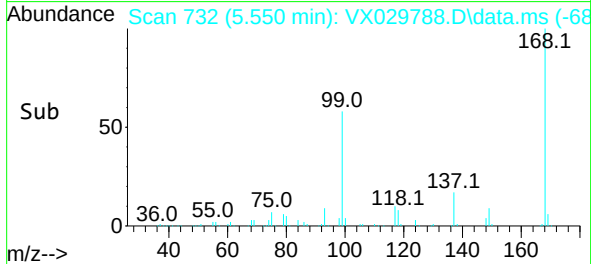
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 228174
Ion Ratio Lower Upper
168 100
99 57.4 41.7 62.5

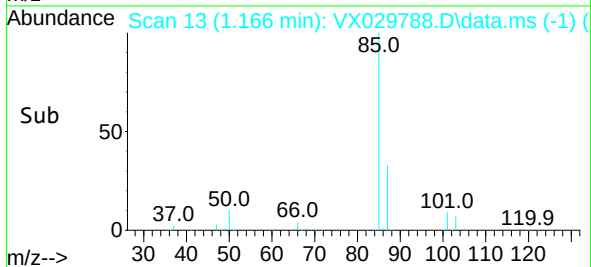
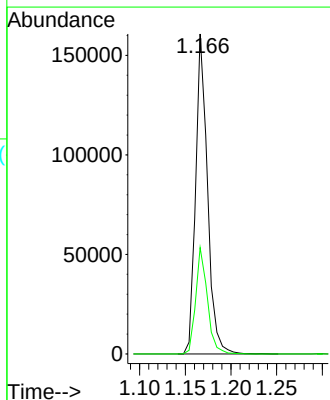
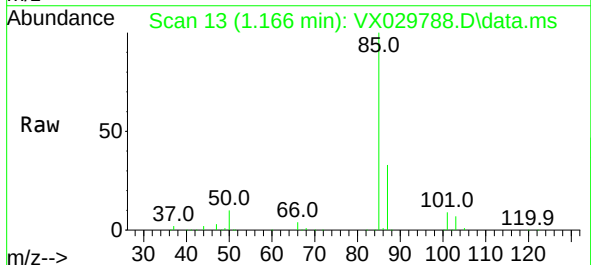
Manual Integrations
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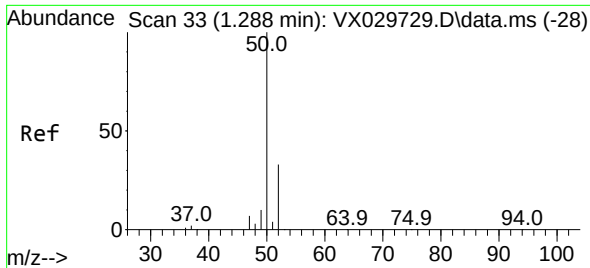
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 52.553 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

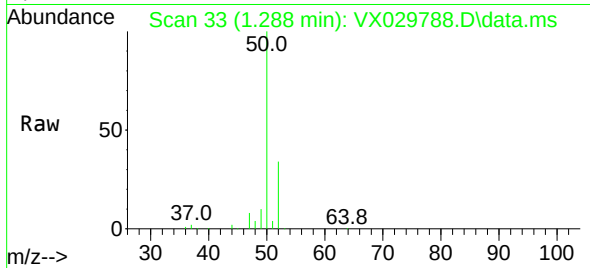
Tgt Ion: 85 Resp: 145217
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 44.326 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

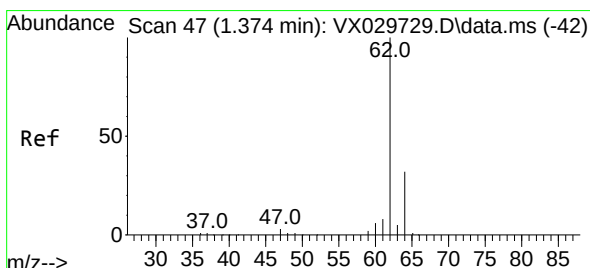
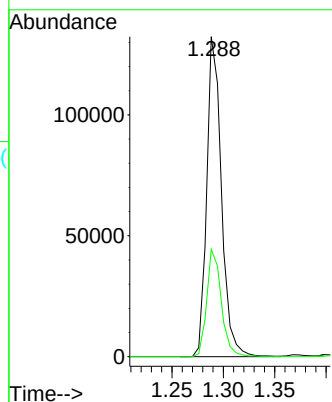
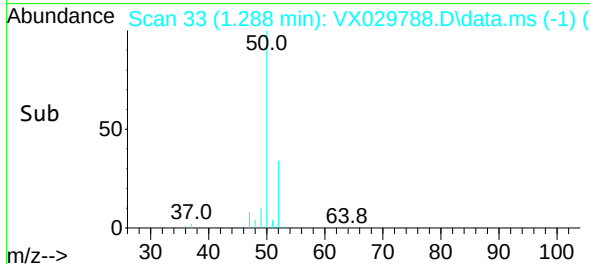
Instrument :
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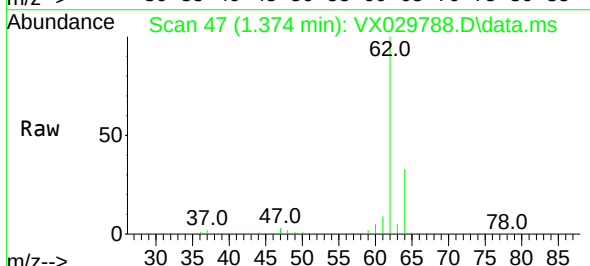
Tgt Ion: 50 Resp: 131952
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

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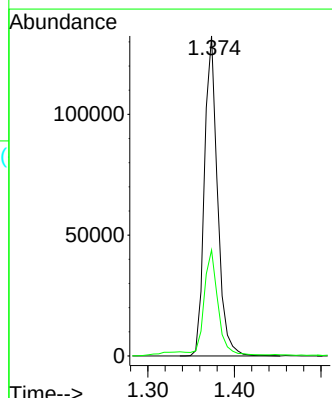
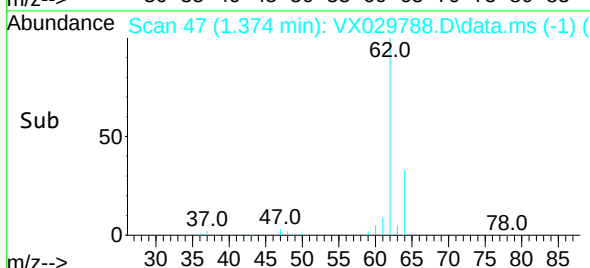
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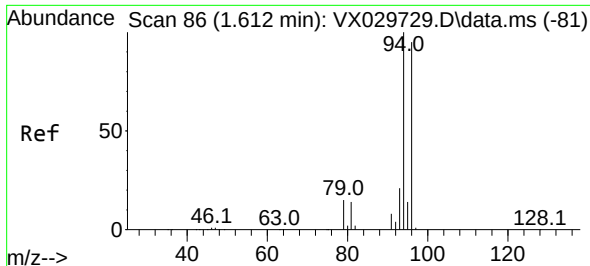


#4
Vinyl Chloride
Concen: 50.652 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



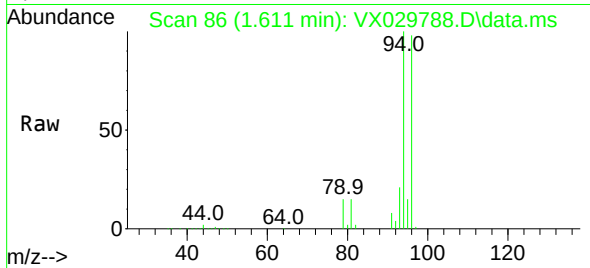
Tgt Ion: 62 Resp: 138822
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 46.966 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

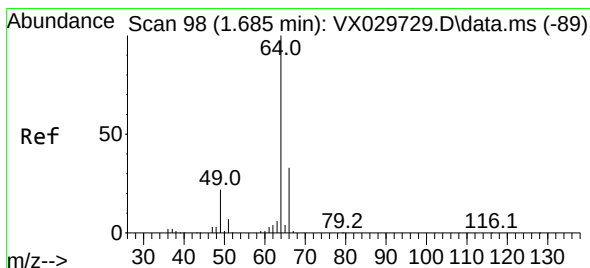
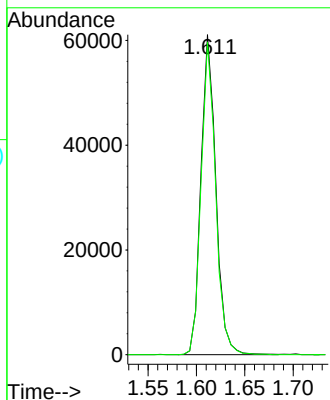
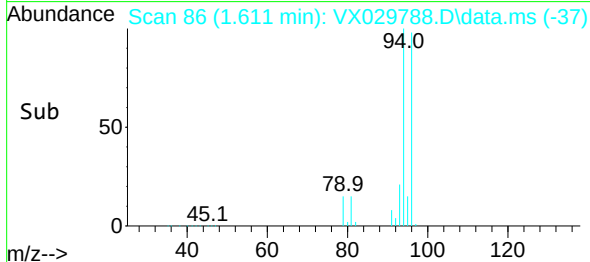
Instrument :
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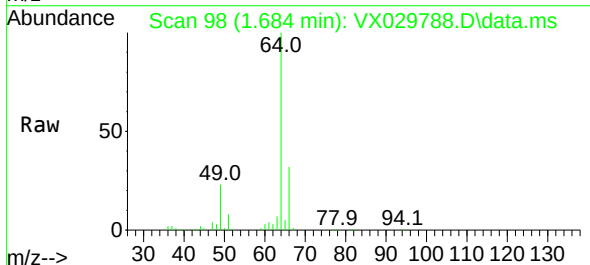
Tgt Ion: 94 Resp: 6567
Ion Ratio Lower Upper
94 100
96 97.8 75.3 112.9

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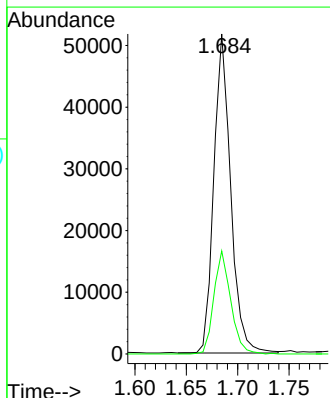
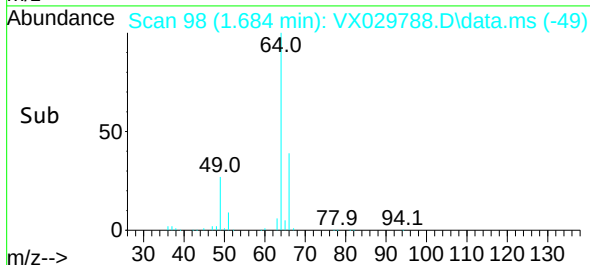
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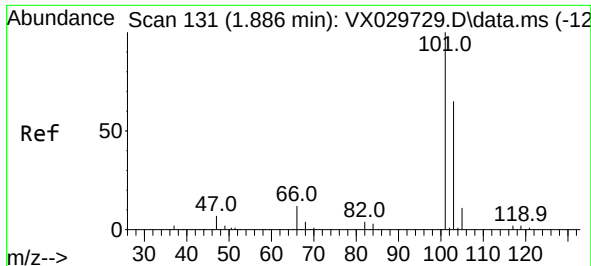


#6
Chloroethane
Concen: 32.980 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



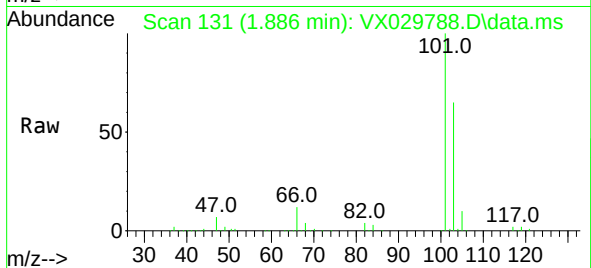
Tgt Ion: 64 Resp: 58977
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 53.472 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

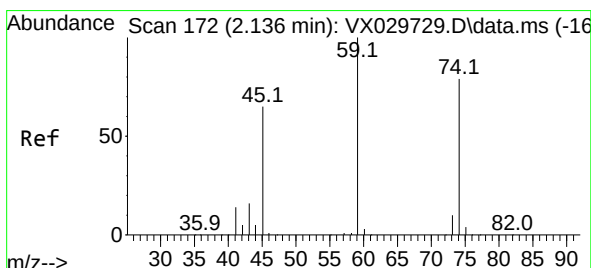
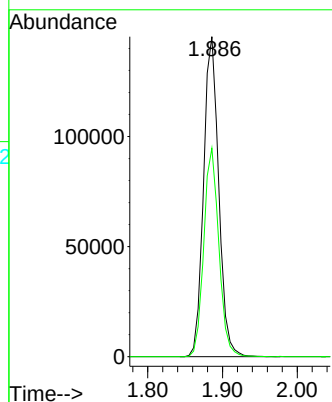
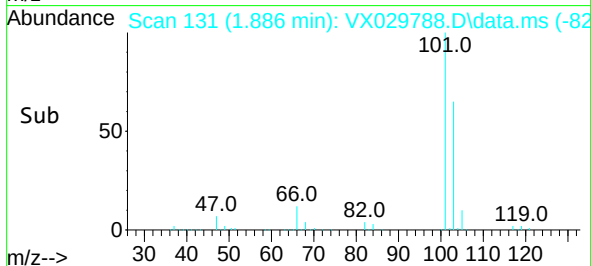
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 20417
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

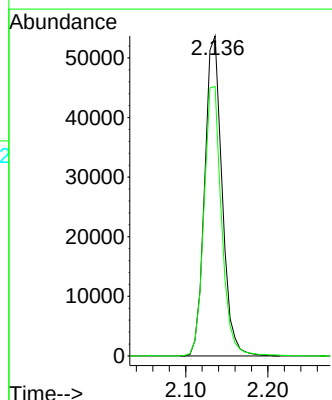
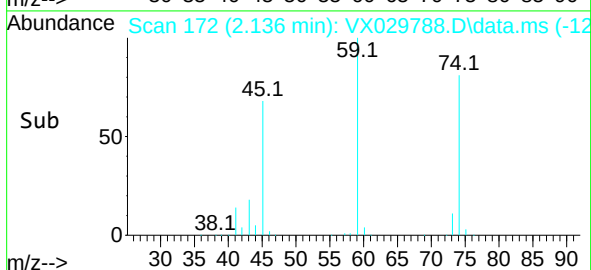
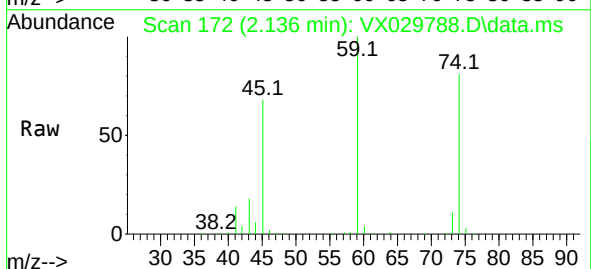
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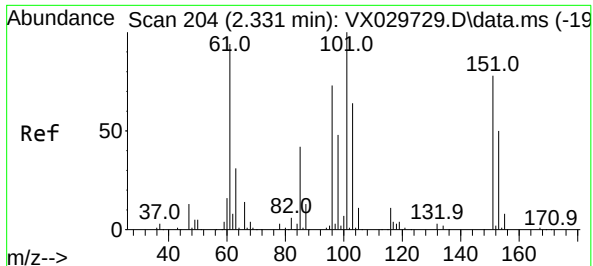
Reviewed By :John Carlone 06/25/2022
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#8
Diethyl Ether
Concen: 52.301 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

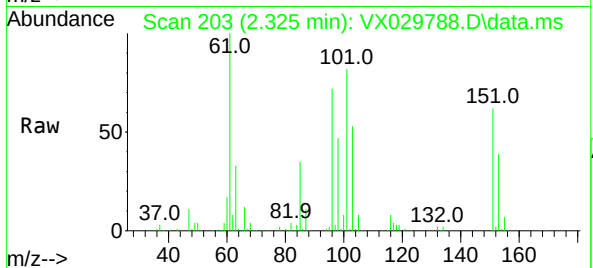
Tgt Ion: 74 Resp: 78677
Ion Ratio Lower Upper
74 100
45 85.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.537 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

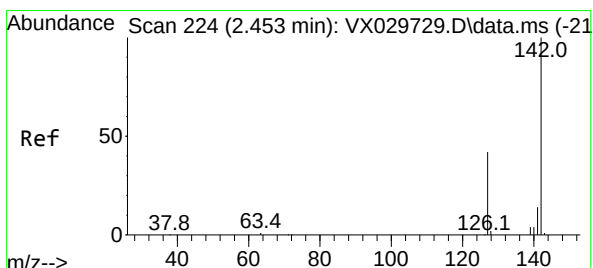
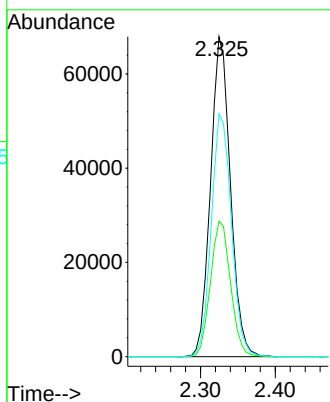
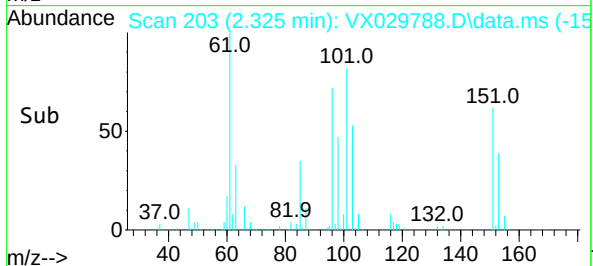
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 125788
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 76.9 61.8 92.6

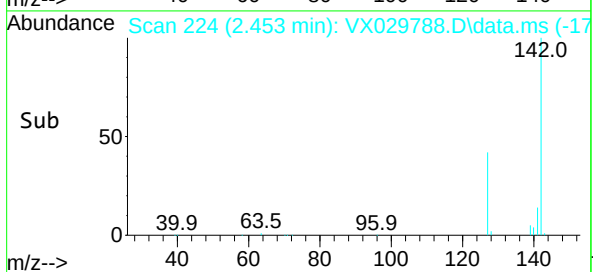
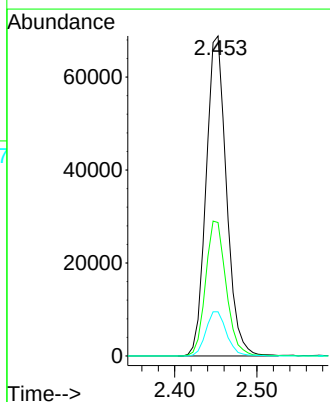
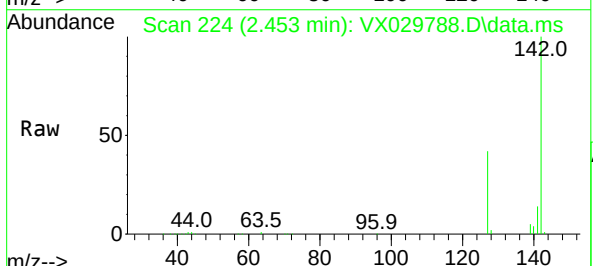
Manual Integrations
APPROVED

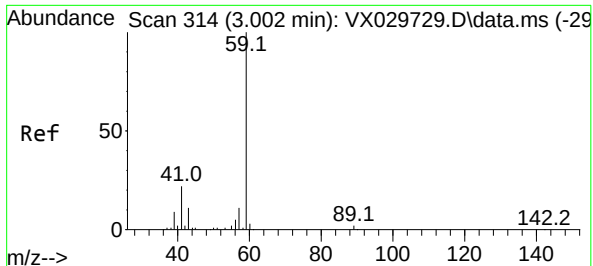
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#10
Methyl Iodide
Concen: 43.754 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

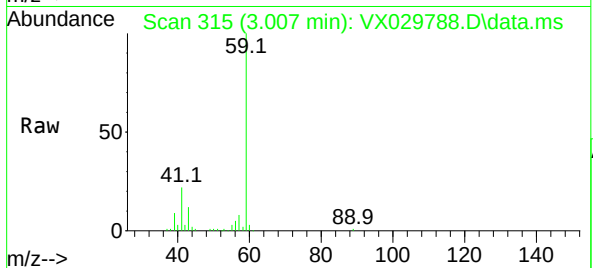
Tgt Ion:142 Resp: 118328
Ion Ratio Lower Upper
142 100
127 42.8 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 240.737 ug/l
RT: 3.007 min Scan# 314
Delta R.T. 0.024 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

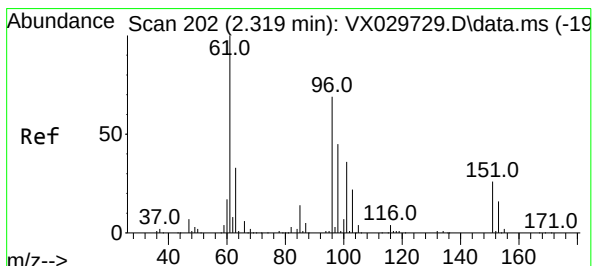
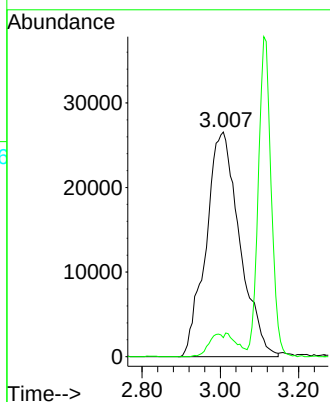
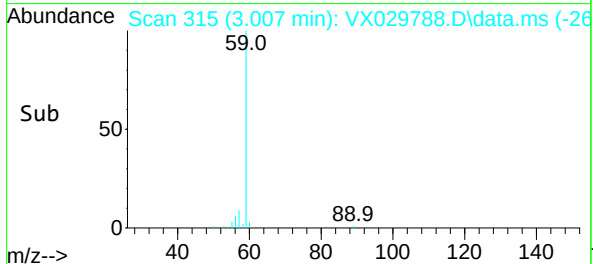
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



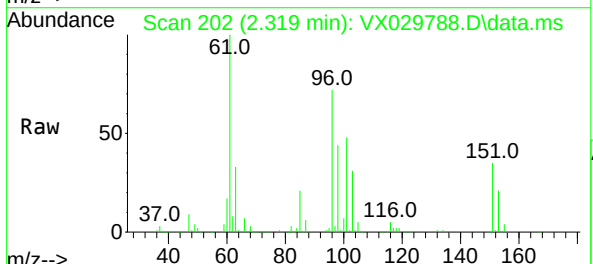
Tgt Ion: 59 Resp: 15868
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5

Manual Integrations
APPROVED

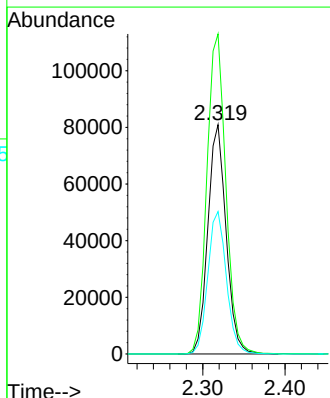
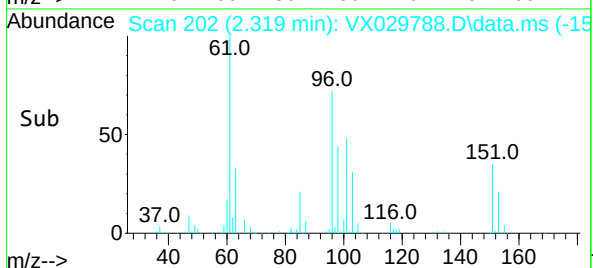
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

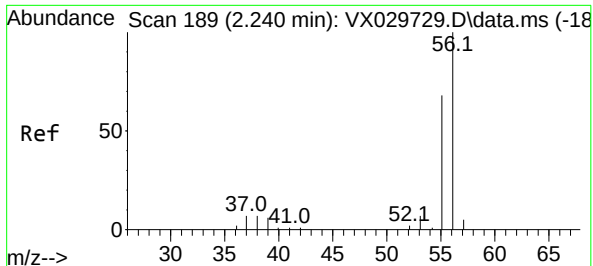


#12
1,1-Dichloroethene
Concen: 53.984 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



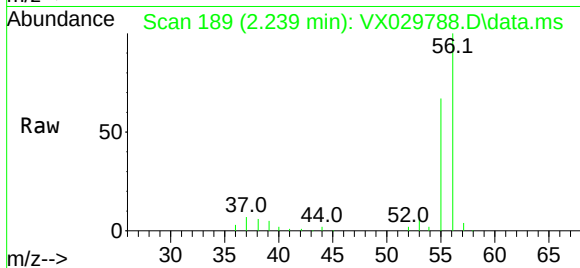
Tgt Ion: 96 Resp: 124789
Ion Ratio Lower Upper
96 100
61 139.5 124.6 187.0
98 62.1 51.0 76.4





#13
Acrolein
Concen: 211.609 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

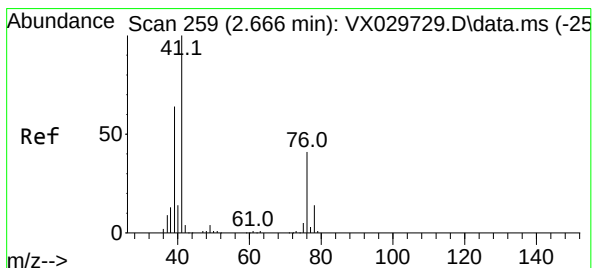
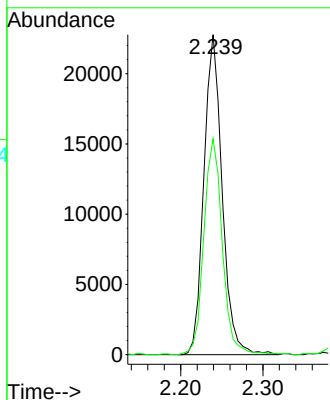
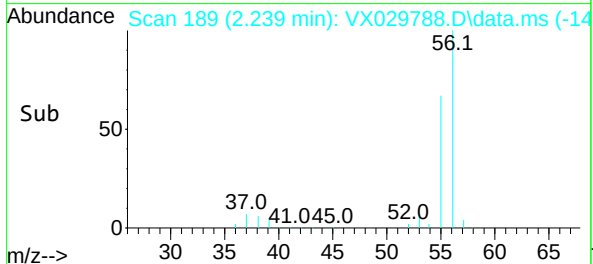
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



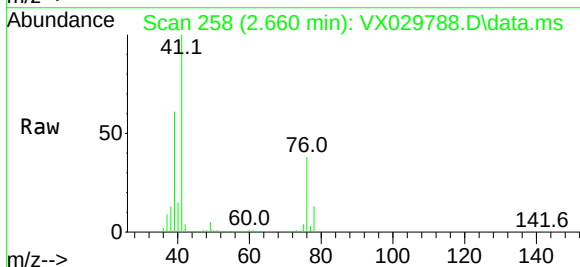
Tgt Ion: 56 Resp: 35208
Ion Ratio Lower Upper
56 100
55 68.3 55.0 82.6

Manual Integrations
APPROVED

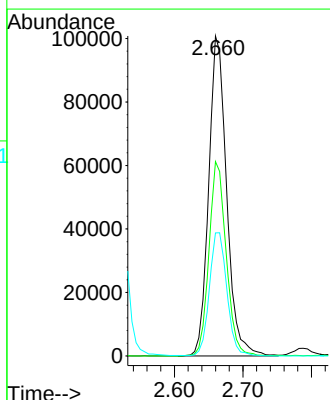
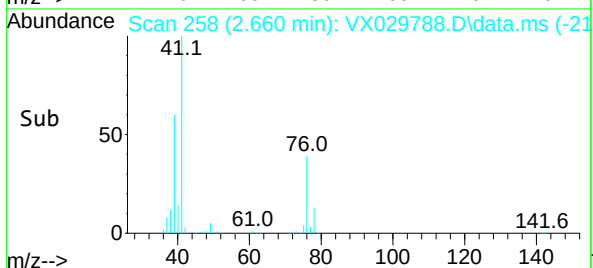
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

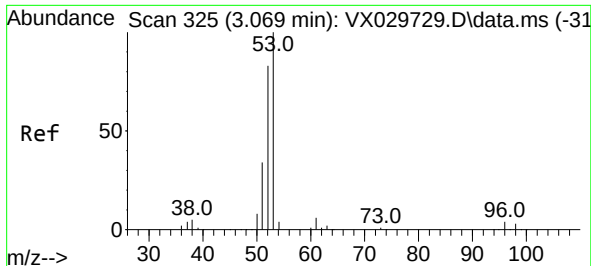


#14
Allyl chloride
Concen: 49.179 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



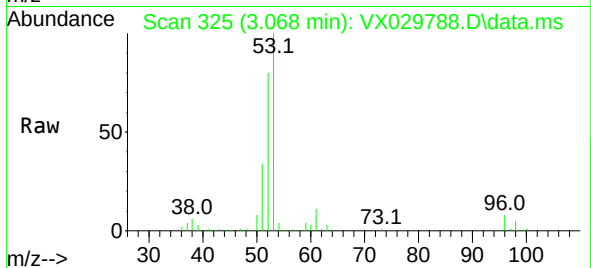
Tgt Ion: 41 Resp: 183551
Ion Ratio Lower Upper
41 100
39 58.2 50.4 75.6
76 37.6 32.7 49.1





#15
Acrylonitrile
Concen: 253.941 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

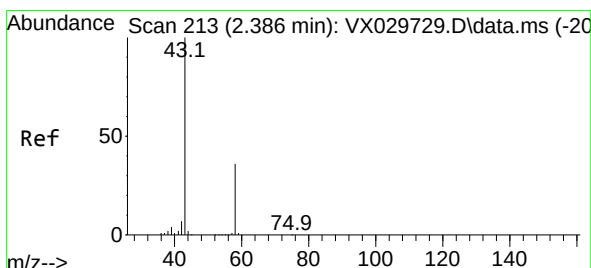
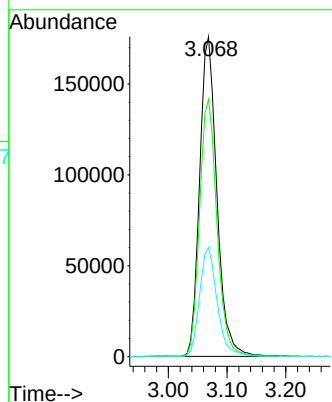
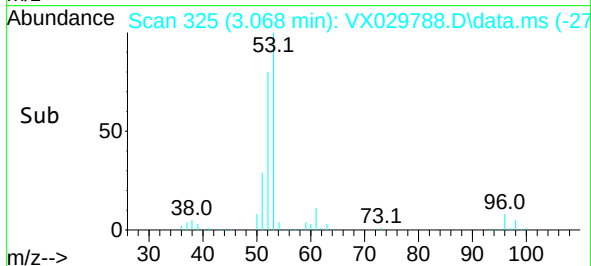
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



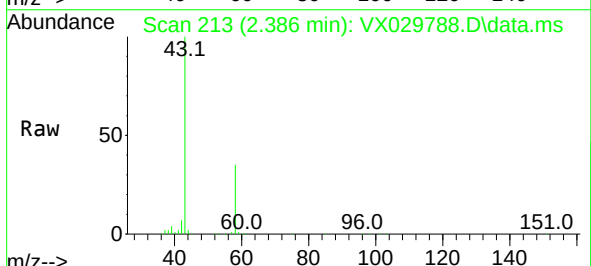
Tgt Ion: 53 Resp: 358750
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.8 28.4 42.6

Manual Integrations
APPROVED

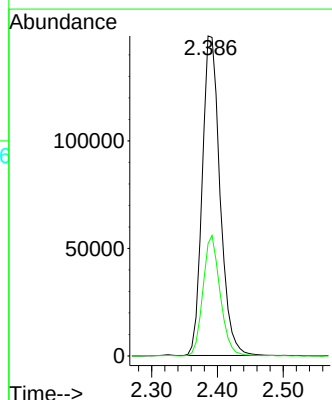
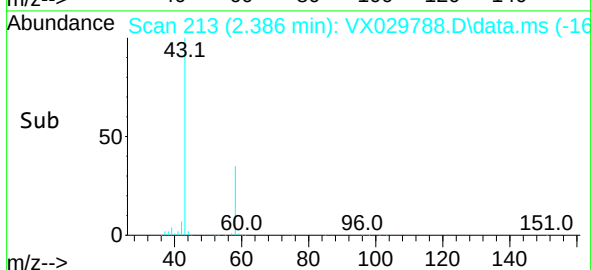
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

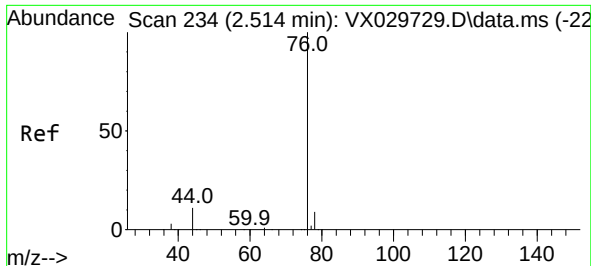


#16
Acetone
Concen: 231.833 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



Tgt Ion: 43 Resp: 279104
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2





#17

Carbon Disulfide

Concen: 50.520 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 30275

Ion Ratio Lower Upper

76 100

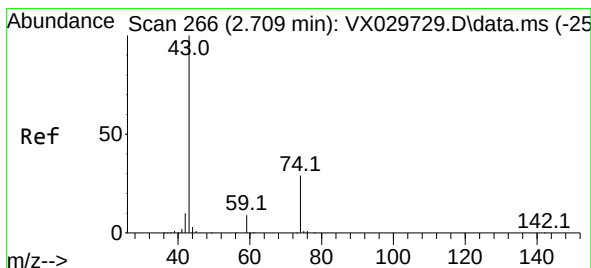
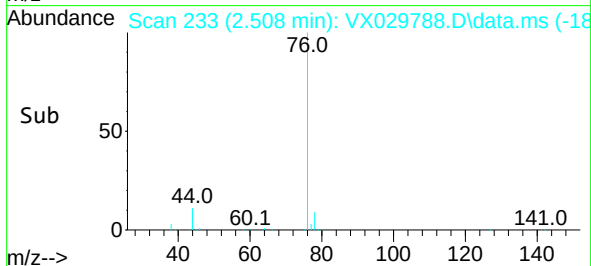
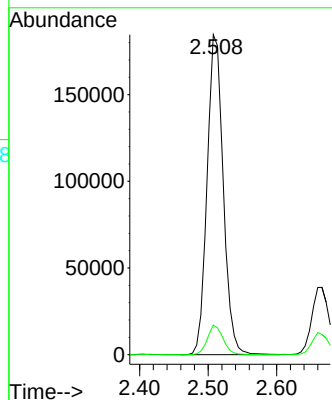
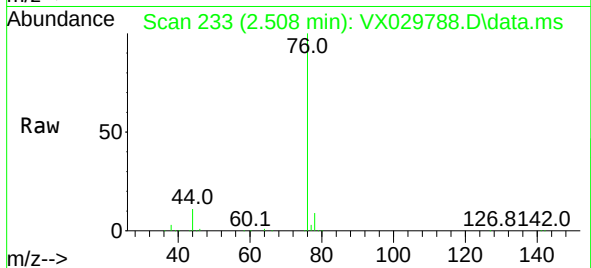
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 50.805 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029788.D

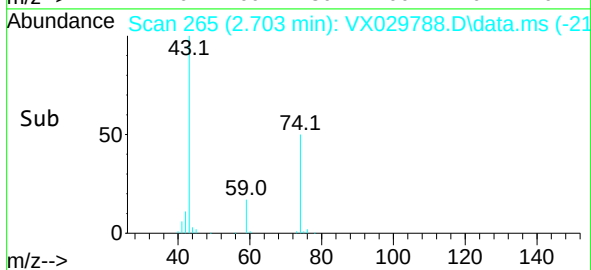
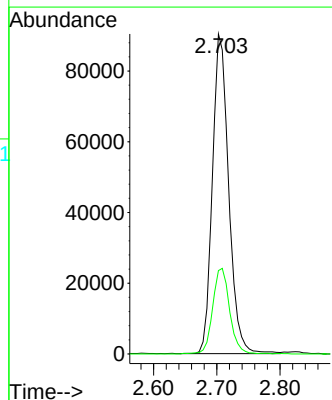
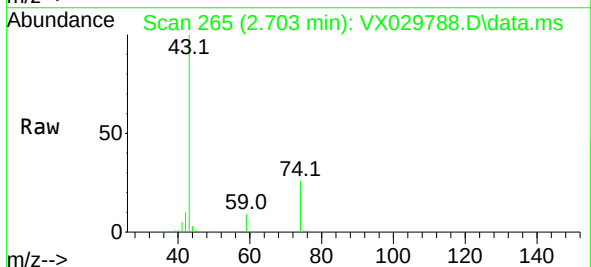
Acq: 25 Jun 2022 00:01

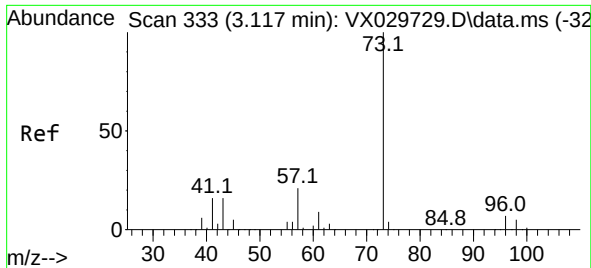
Tgt Ion: 43 Resp: 161714

Ion Ratio Lower Upper

43 100

74 27.9 22.8 34.2





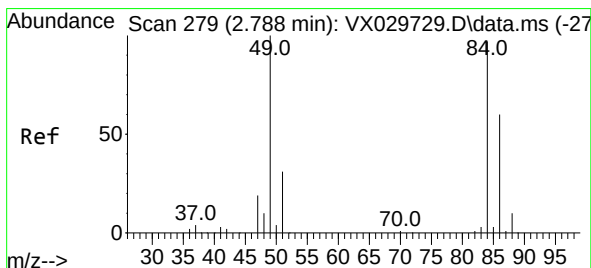
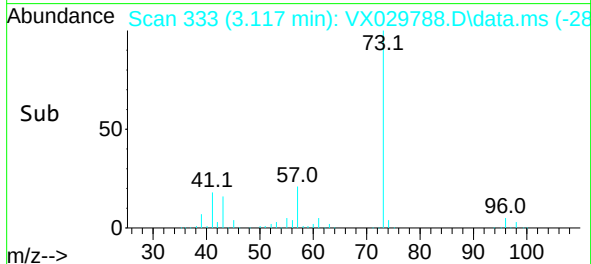
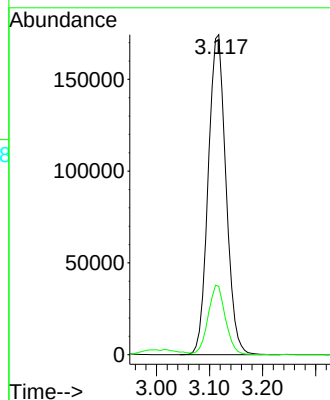
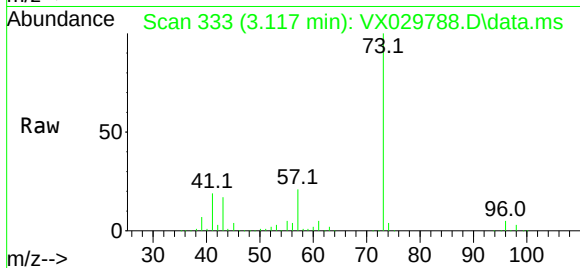
#19
Methyl tert-butyl Ether
Concen: 50.493 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 40522
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

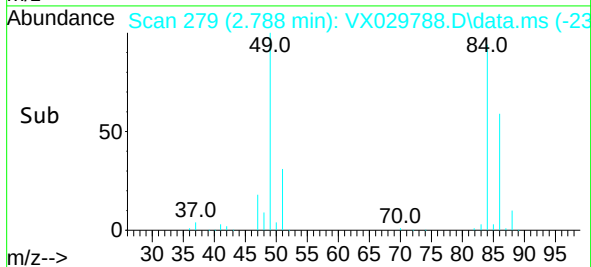
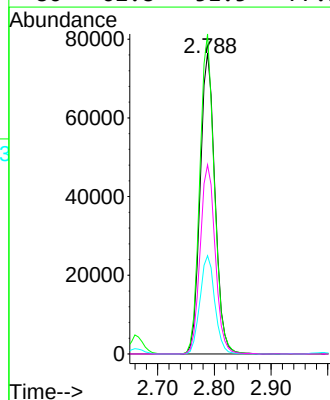
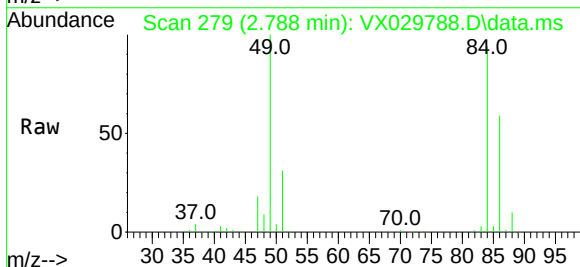
Manual Integrations
APPROVED

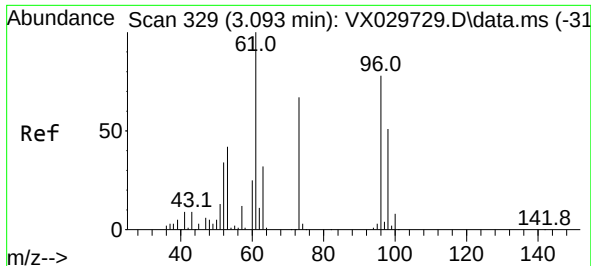
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 51.702 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

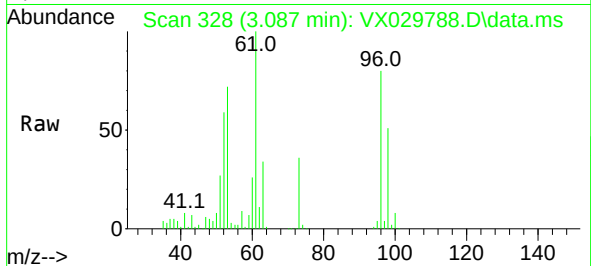
Tgt Ion: 84 Resp: 138634
Ion Ratio Lower Upper
84 100
49 106.3 85.5 128.3
51 32.7 26.6 39.8
86 62.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.826 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

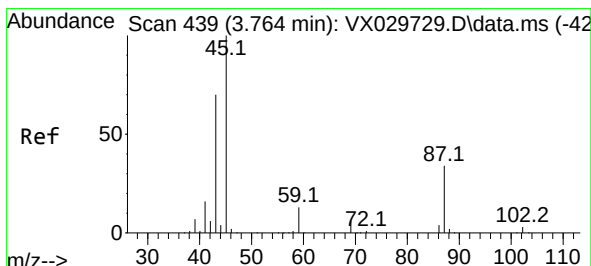
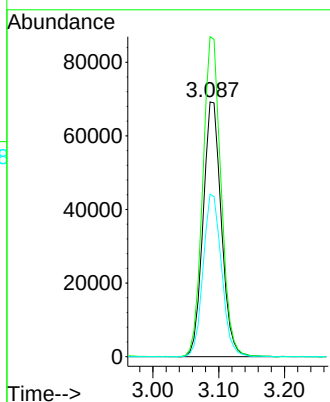
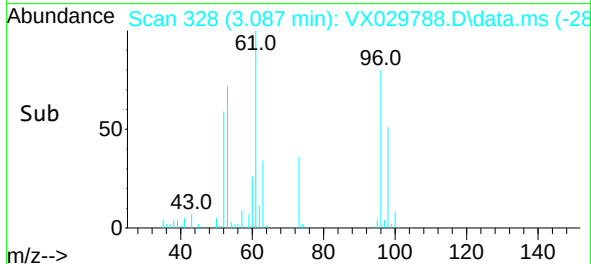
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 133469
Ion Ratio Lower Upper
96 100
61 125.6 105.4 158.2
98 63.8 50.0 75.0

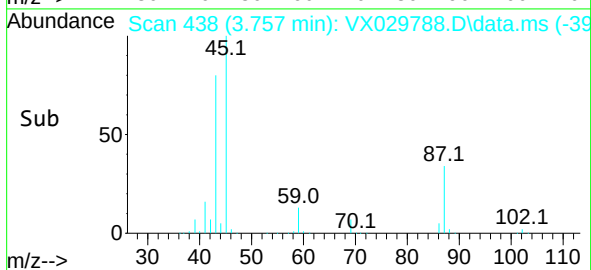
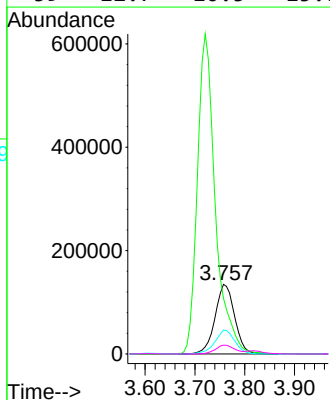
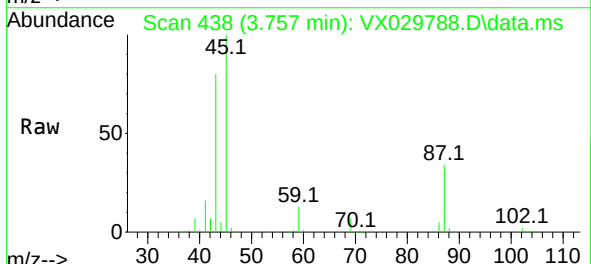
Manual Integrations
APPROVED

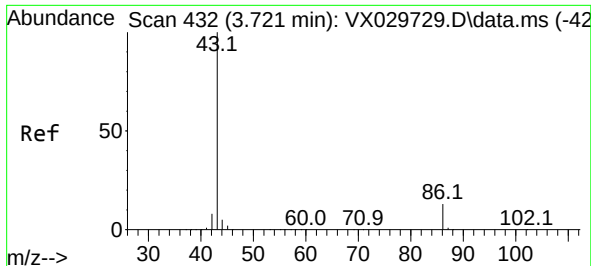
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 49.664 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

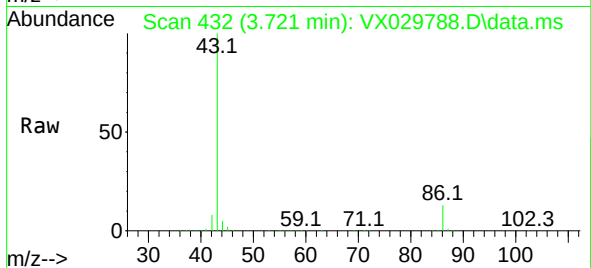
Tgt Ion: 45 Resp: 366683
Ion Ratio Lower Upper
45 100
43 80.1 50.8 76.2#
87 34.3 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 251.827 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029788.D
 Acq: 25 Jun 2022 00:01

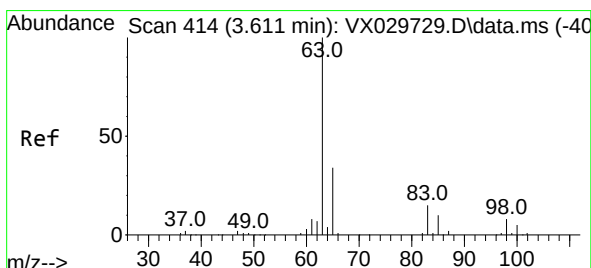
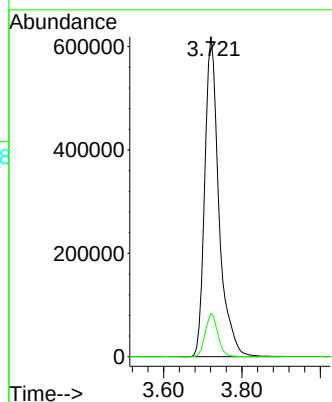
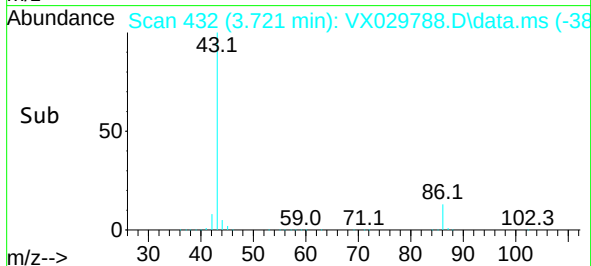
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



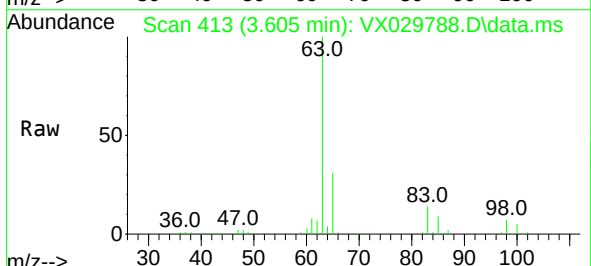
Tgt Ion: 43 Resp: 1552219
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

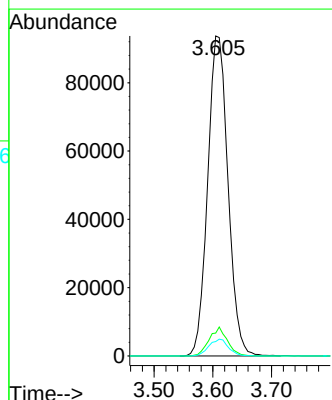
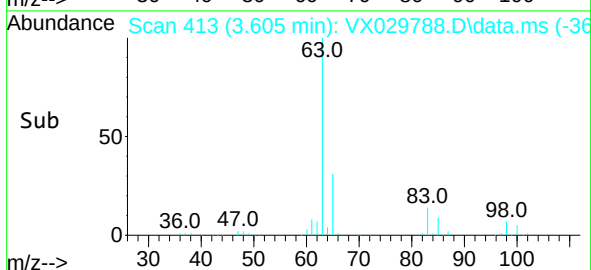
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

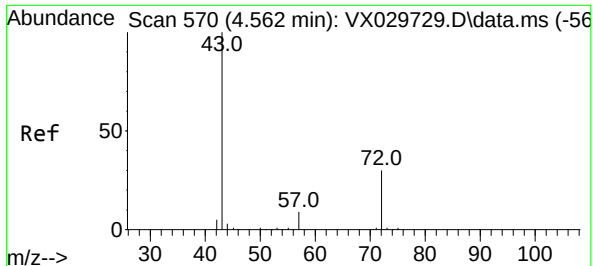


#24
 1,1-Dichloroethane
 Concen: 50.656 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX029788.D
 Acq: 25 Jun 2022 00:01



Tgt Ion: 63 Resp: 224925
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 242.906 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 46224

Ion Ratio Lower Upper

43 100

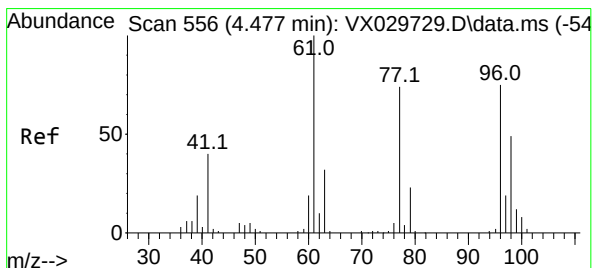
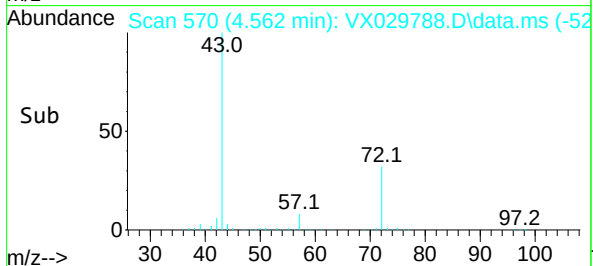
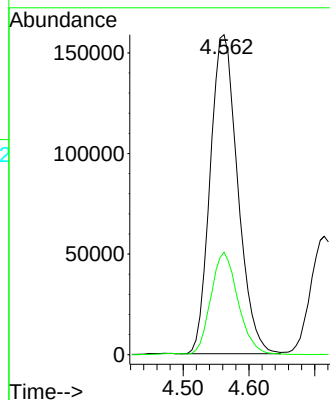
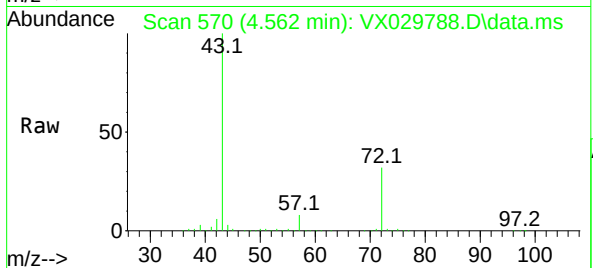
72 31.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#26

2,2-Dichloropropane

Concen: 36.849 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029788.D

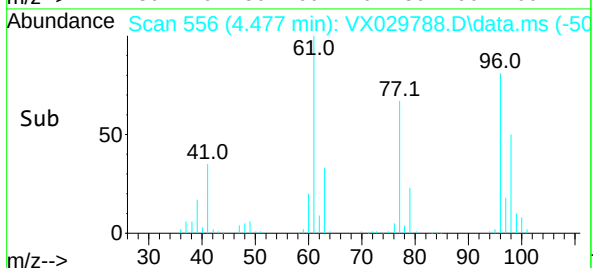
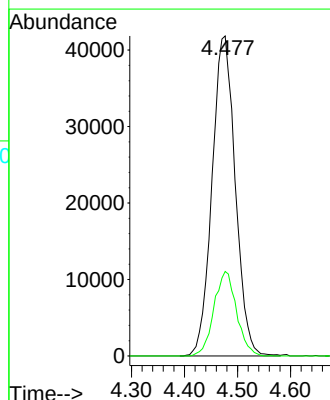
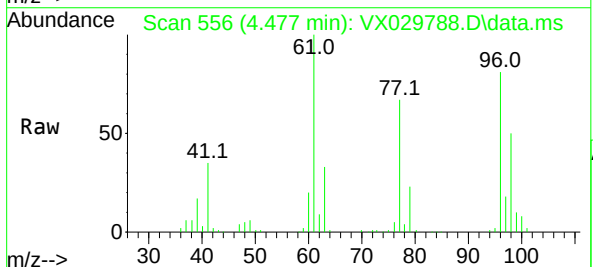
Acq: 25 Jun 2022 00:01

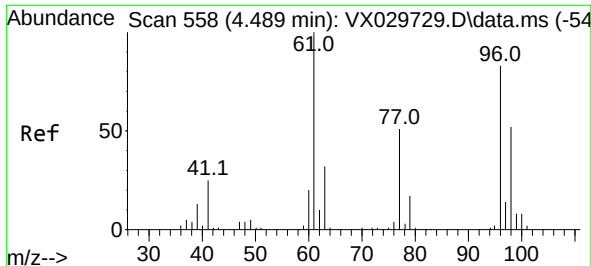
Tgt Ion: 77 Resp: 127346

Ion Ratio Lower Upper

77 100

97 25.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.702 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 15556

Ion Ratio Lower Upper

96 100

61 124.8 0.0 283.8

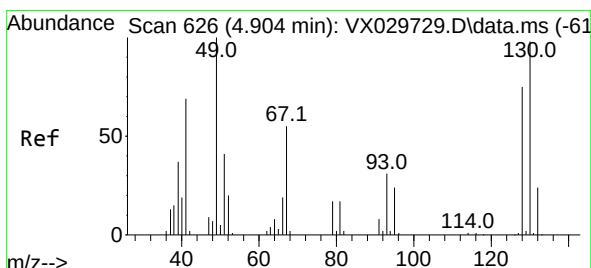
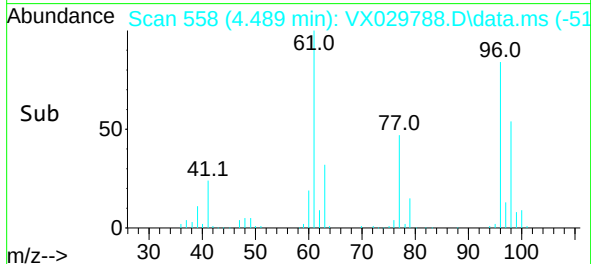
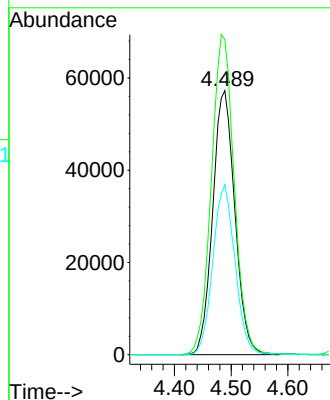
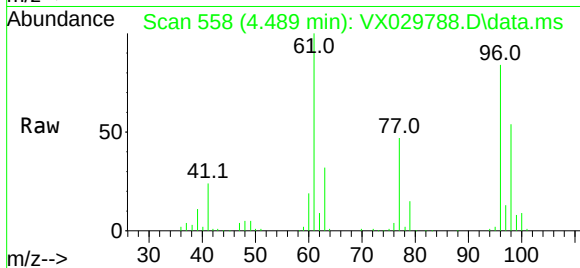
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 46.689 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

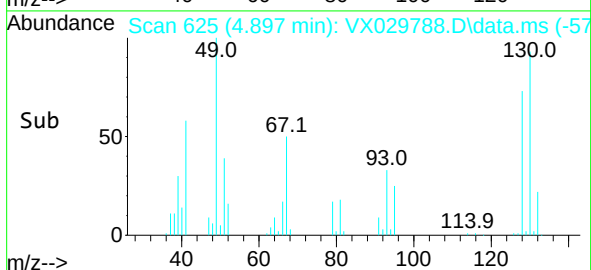
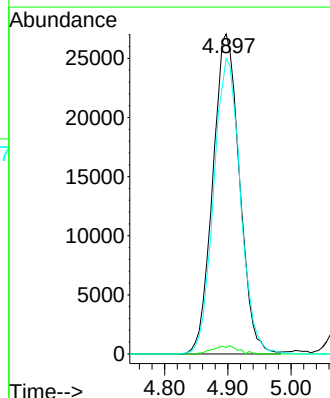
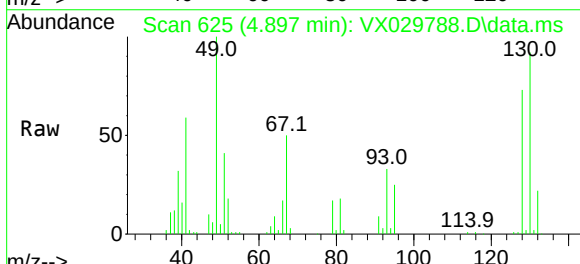
Tgt Ion: 49 Resp: 79205

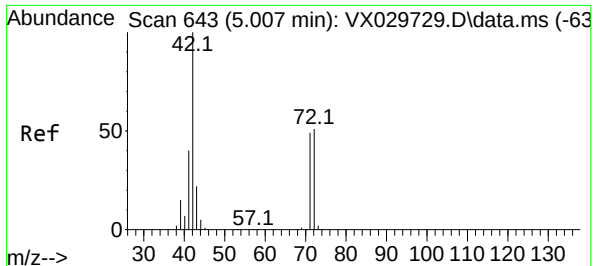
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 92.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 242.409 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX029788.D

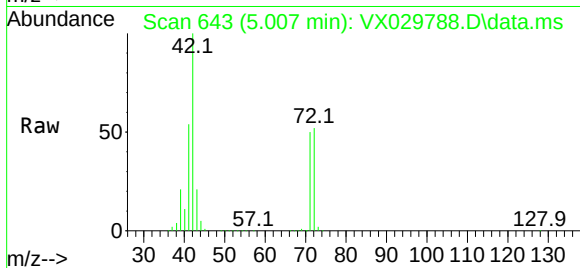
Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



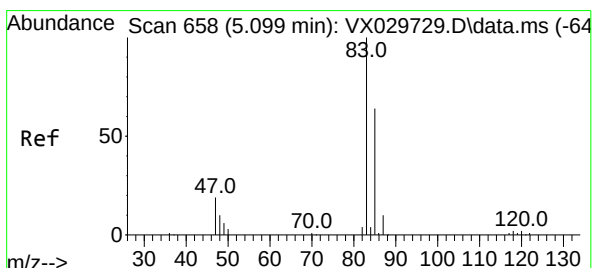
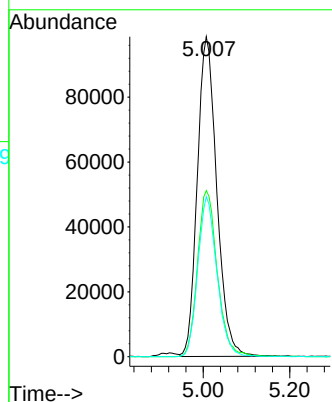
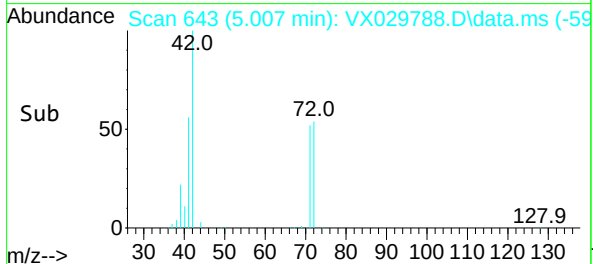
Tgt Ion:	42	Resp:	307428
Ion Ratio	Lower	Upper	
42	100		
72	53.0	44.1	66.1
71	49.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 51.100 ug/l

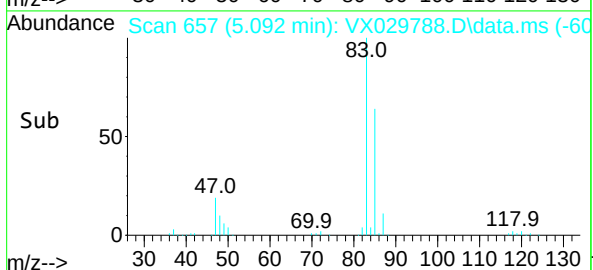
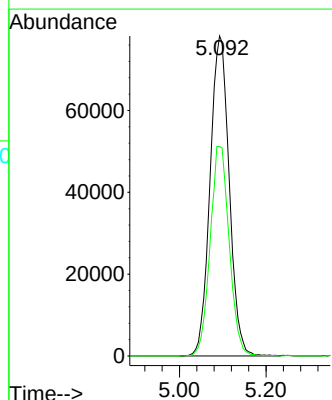
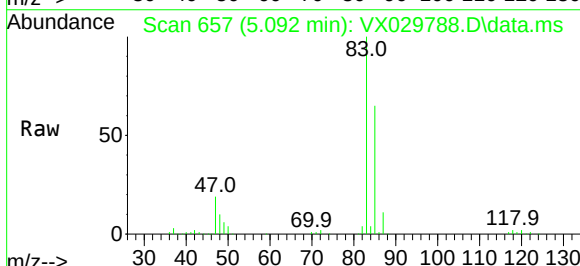
RT: 5.092 min Scan# 657

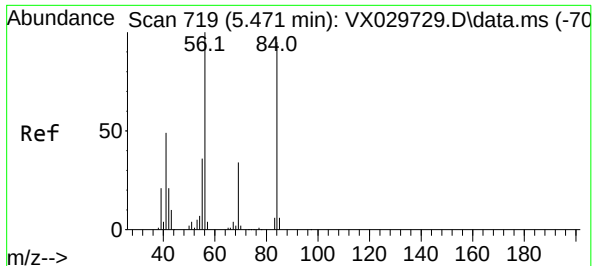
Delta R.T. -0.007 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

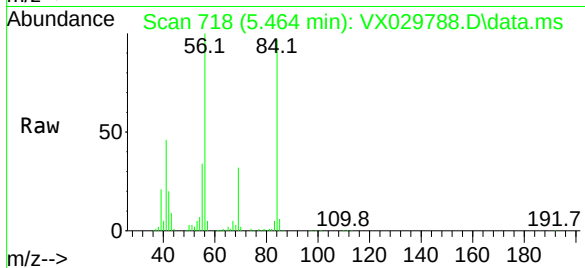
Tgt Ion:	83	Resp:	240116
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.7	79.1





#31
Cyclohexane
Concen: 51.356 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

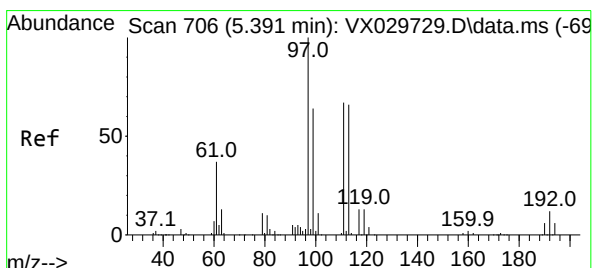
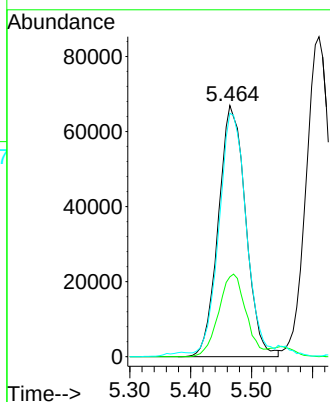
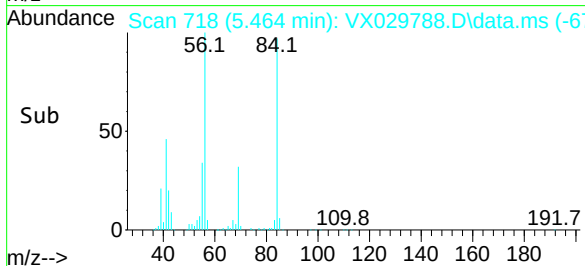
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 208249
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 95.3 77.2 115.8

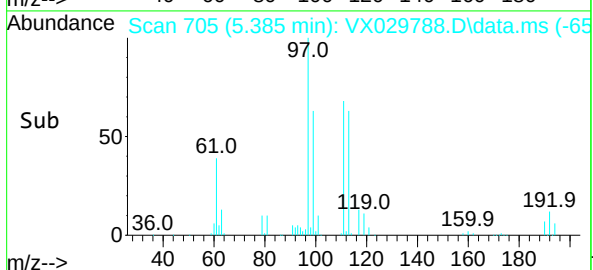
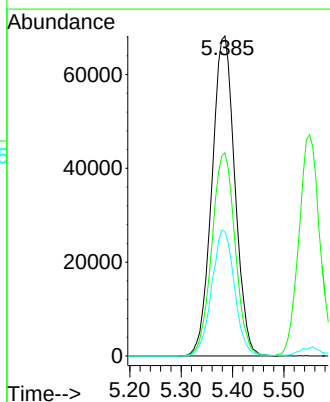
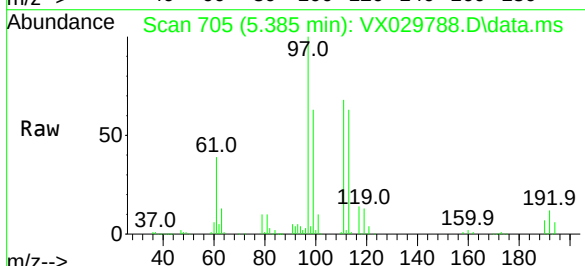
Manual Integrations
APPROVED

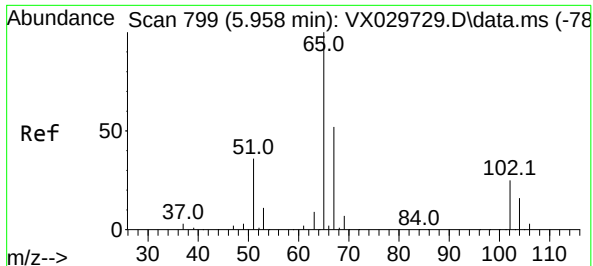
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 51.007 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Tgt Ion: 97 Resp: 211407
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.711 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13806

Ion Ratio Lower Upper

65 100

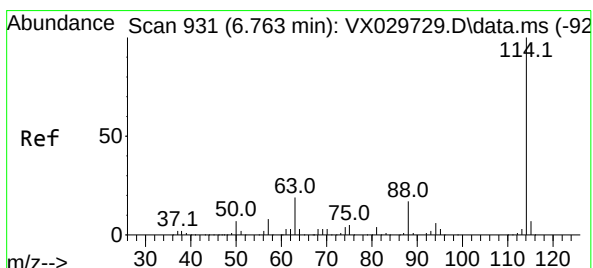
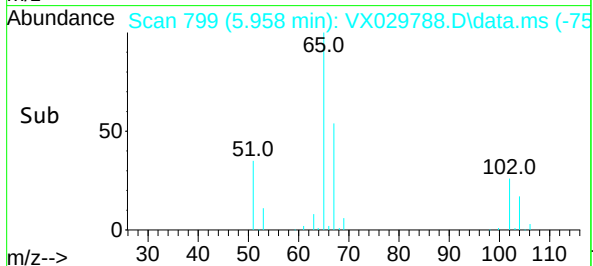
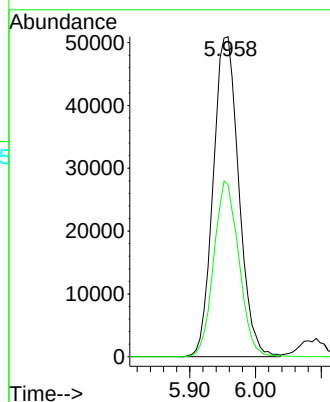
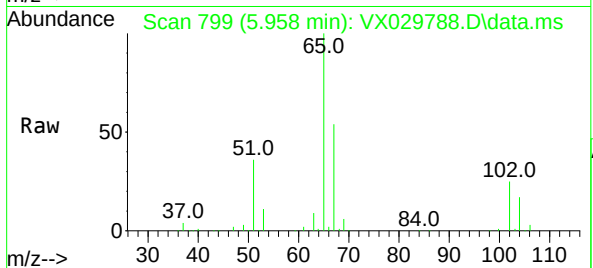
67 53.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

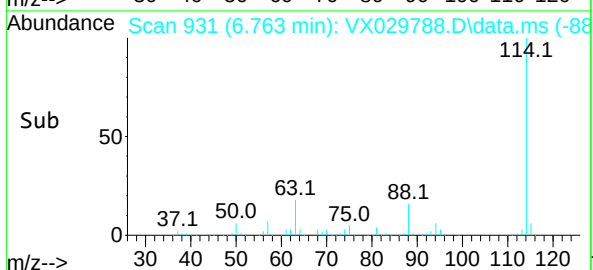
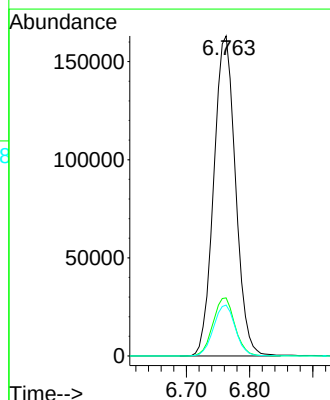
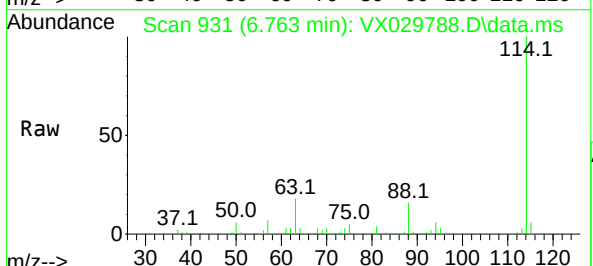
Tgt Ion:114 Resp: 389141

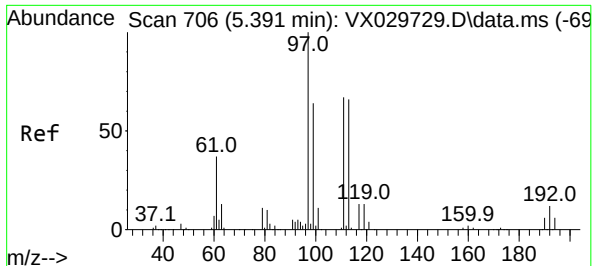
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

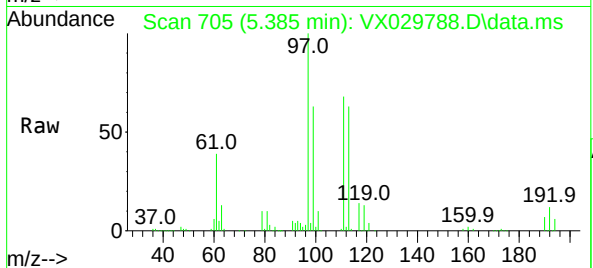
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.104 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

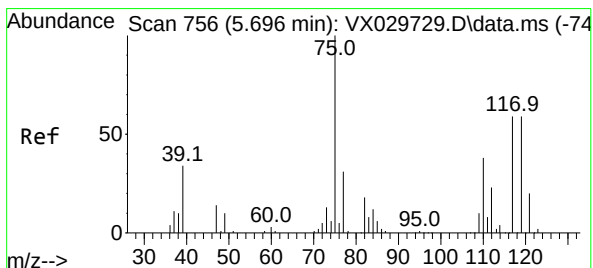
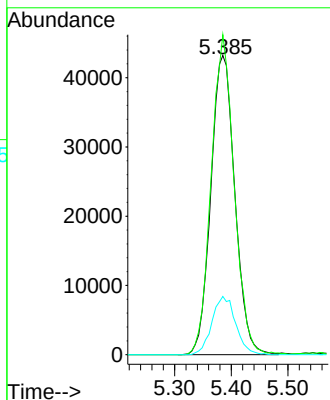
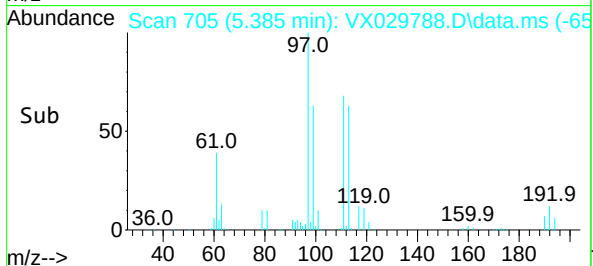
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



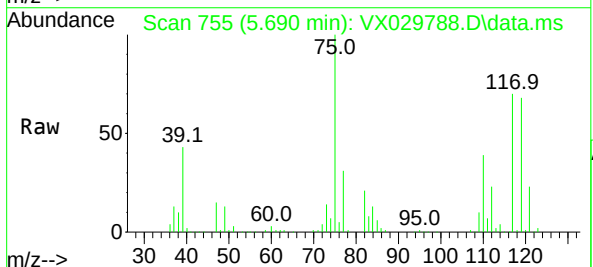
Tgt Ion: 113 Resp: 127062
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.3 16.9 25.3

Manual Integrations
APPROVED

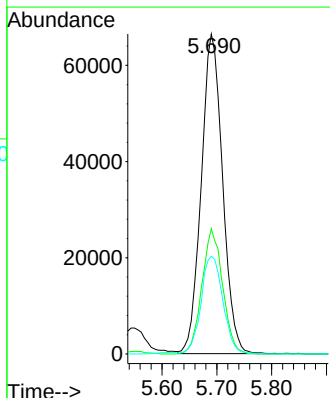
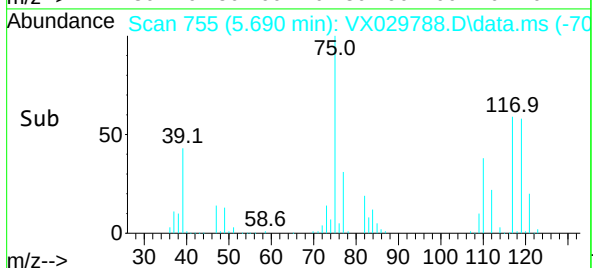
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

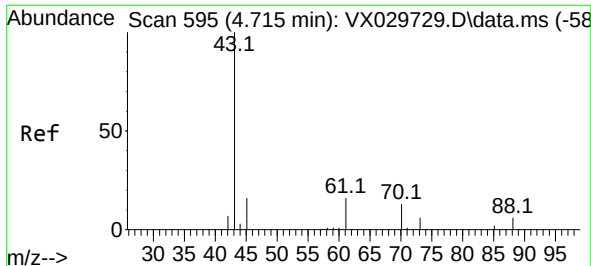


#36
1,1-Dichloropropene
Concen: 52.262 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



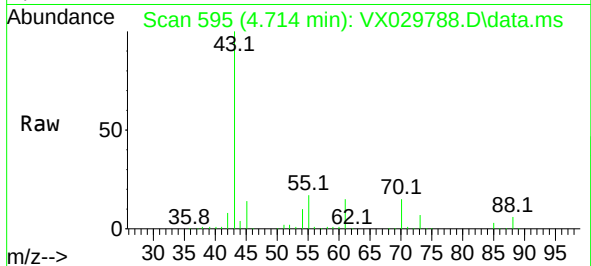
Tgt Ion: 75 Resp: 179378
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 50.032 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

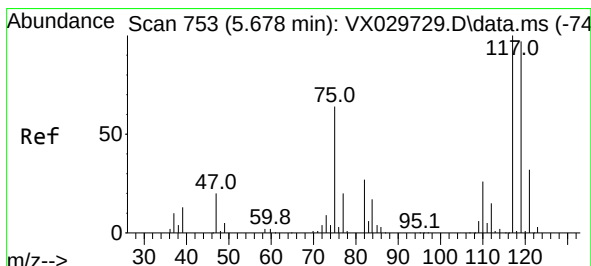
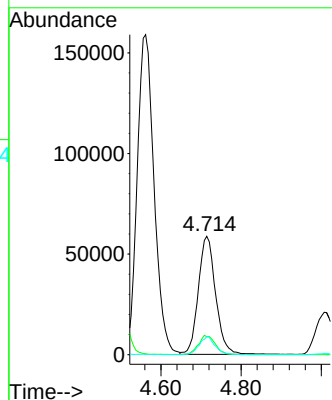
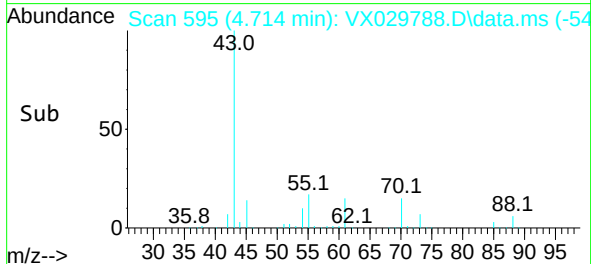
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 17602
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 14.0 10.2 15.2

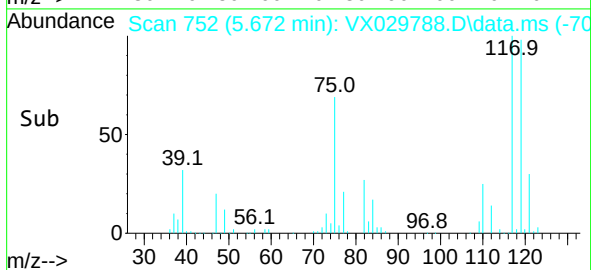
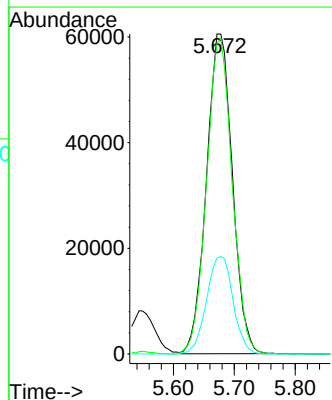
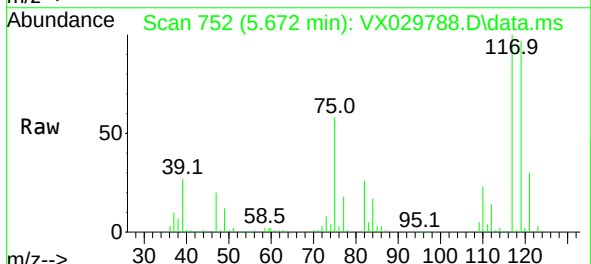
Manual Integrations
APPROVED

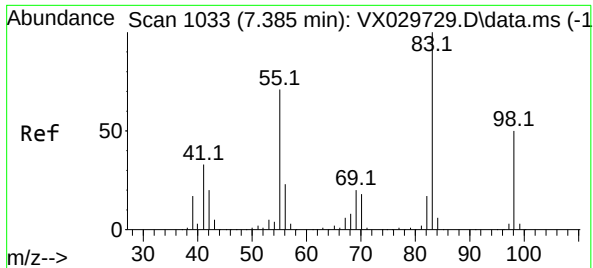
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#38
Carbon Tetrachloride
Concen: 53.178 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Tgt Ion:117 Resp: 179490
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
121 30.0 24.2 36.2





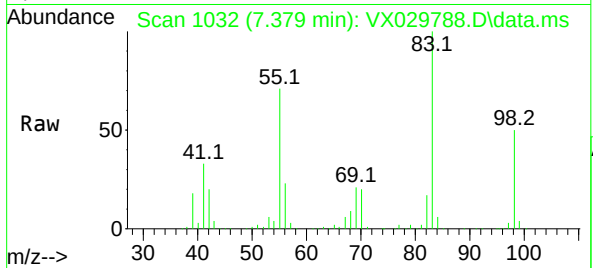
#39
Methylcyclohexane
Concen: 53.345 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



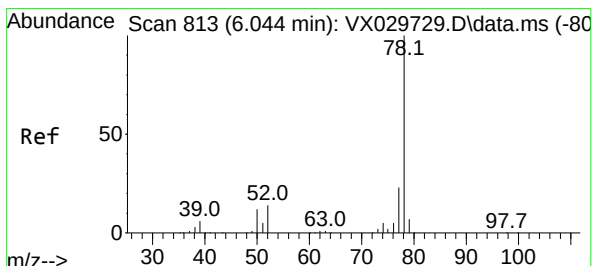
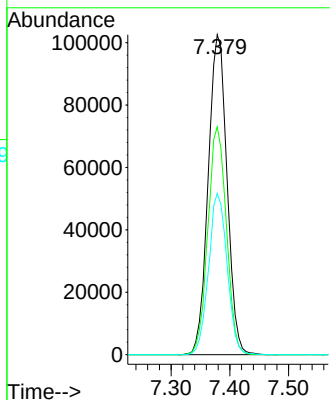
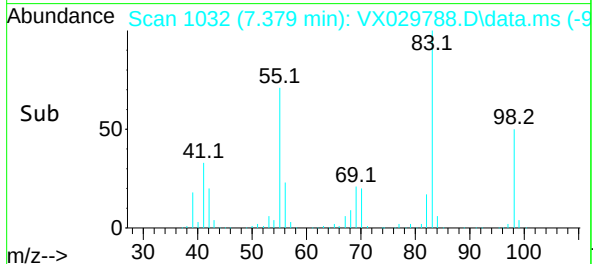
Tgt Ion: 83 Resp: 228278
Ion Ratio Lower Upper
83 100
55 71.2 54.6 81.8
98 50.4 37.4 56.2

Manual Integrations

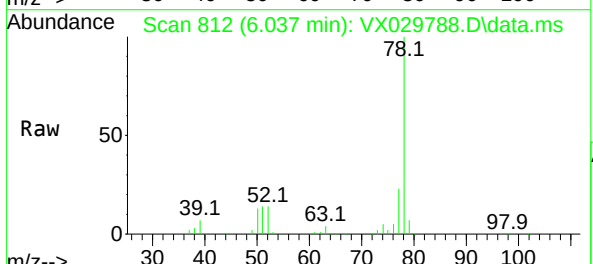
APPROVED

Reviewed By :John Carlone 06/25/2022

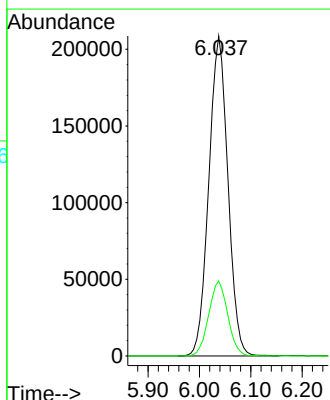
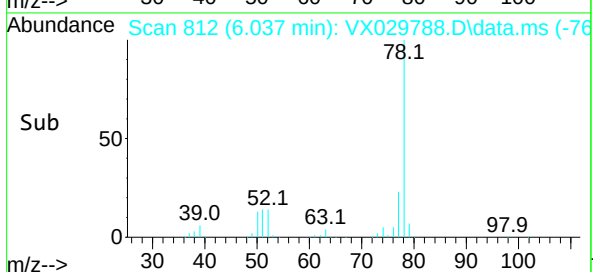
Supervised By :Semsettin Yesilyurt 06/28/2022

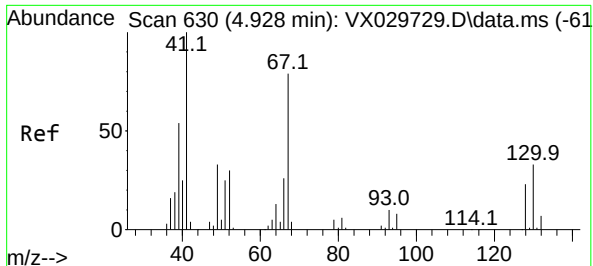


#40
Benzene
Concen: 52.934 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



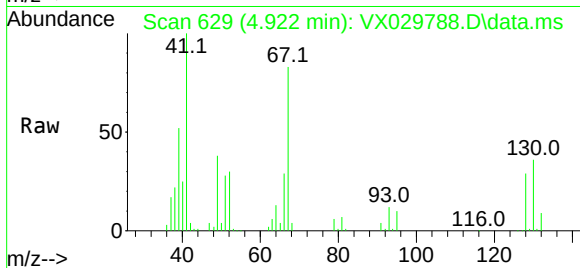
Tgt Ion: 78 Resp: 538562
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 52.622 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

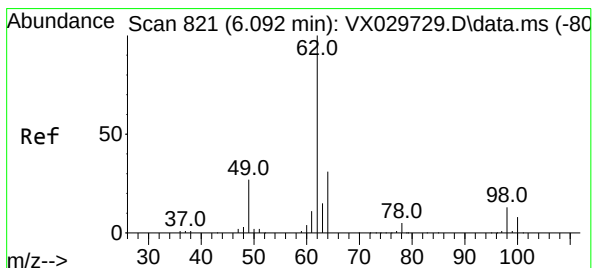
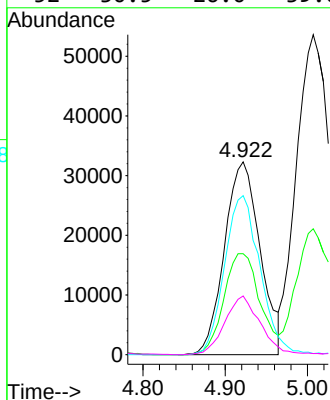
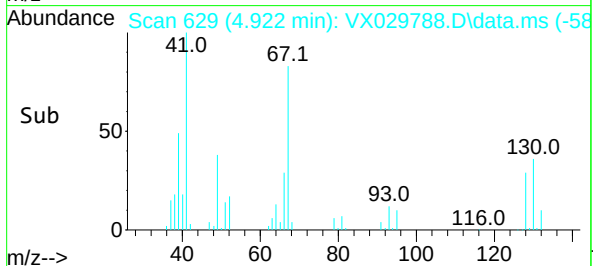
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 97539
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 82.7 70.2 105.4
52 30.5 26.0 39.0

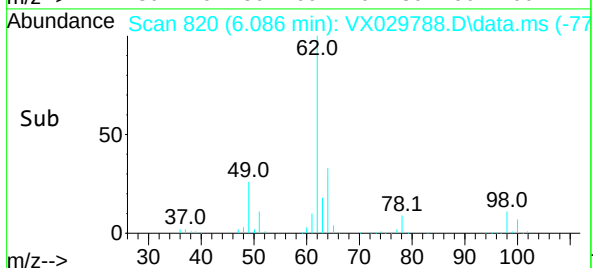
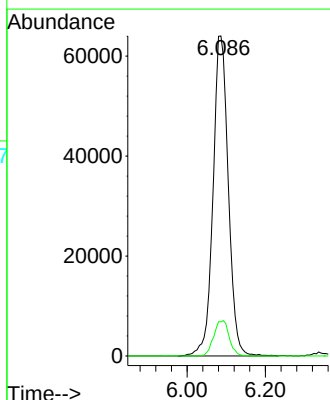
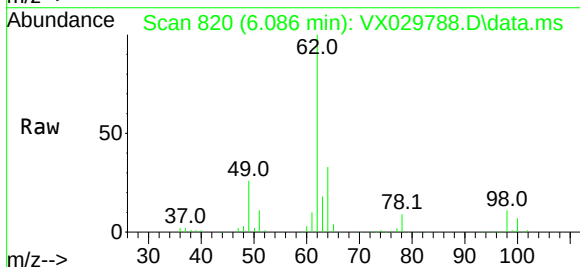
Manual Integrations
APPROVED

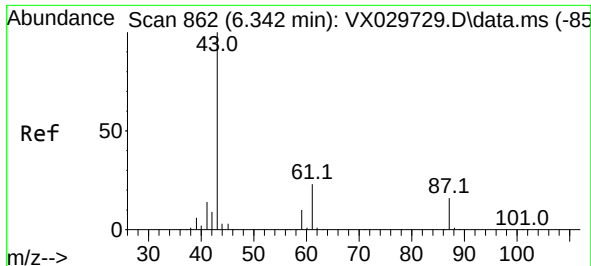
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 49.627 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

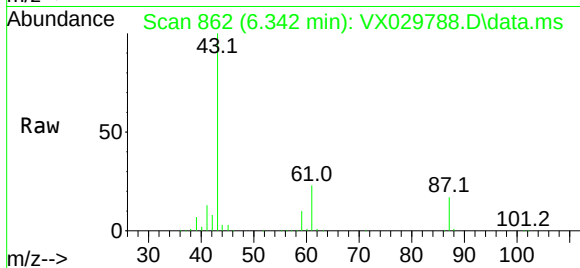
Tgt Ion: 62 Resp: 173568
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.966 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

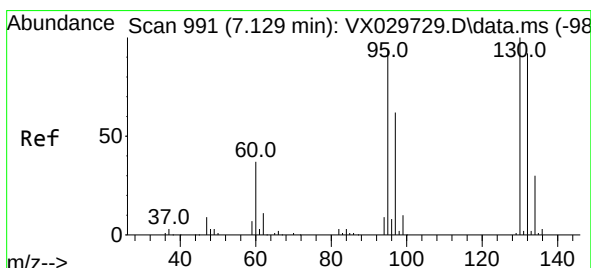
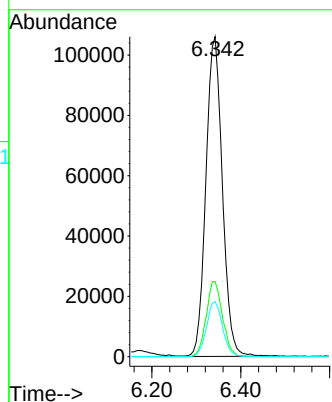
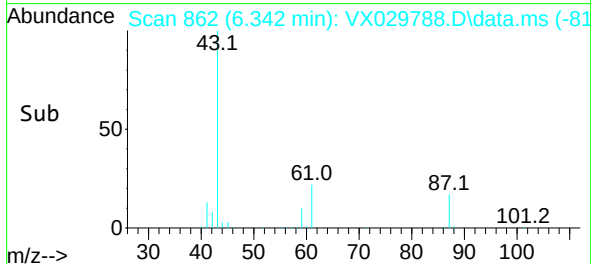
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



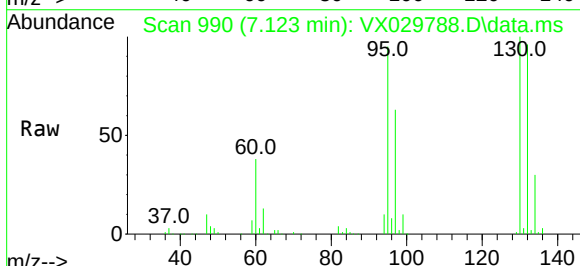
Tgt Ion: 43 Resp: 273354
Ion Ratio Lower Upper
43 100
61 23.4 18.5 27.7
87 16.8 13.0 19.6

Manual Integrations
APPROVED

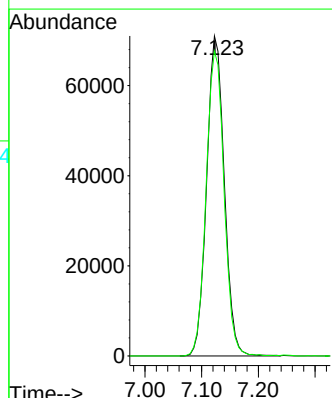
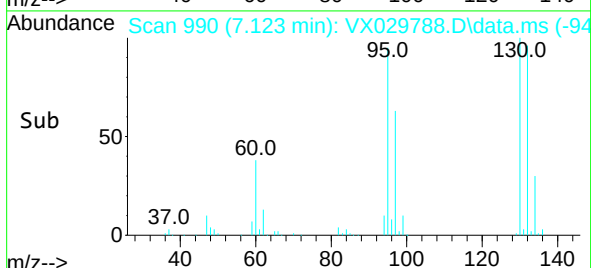
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

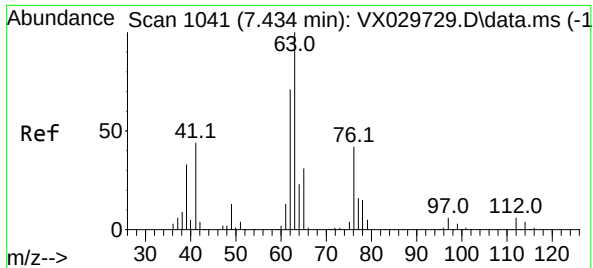


#44
Trichloroethene
Concen: 53.479 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



Tgt Ion:130 Resp: 153956
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.680 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 131449

Ion Ratio Lower Upper

63 100

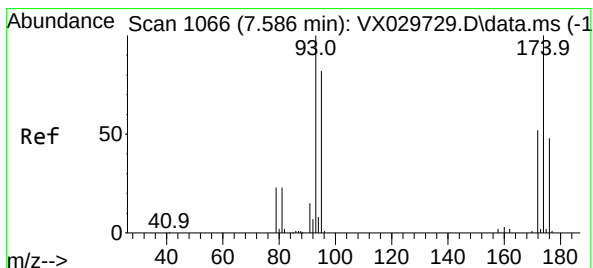
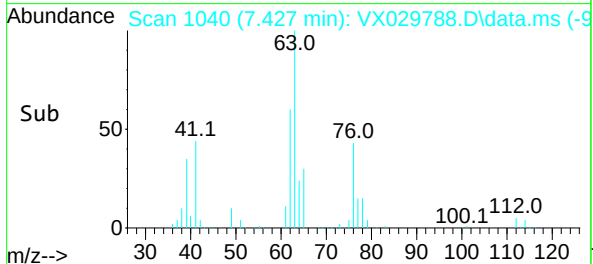
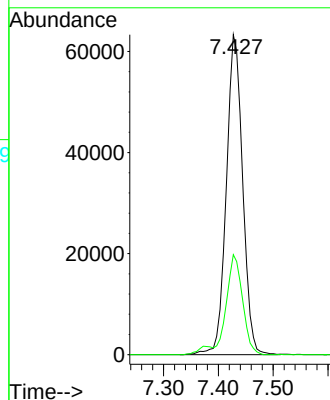
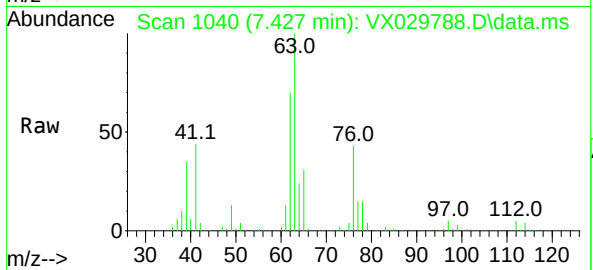
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 53.476 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

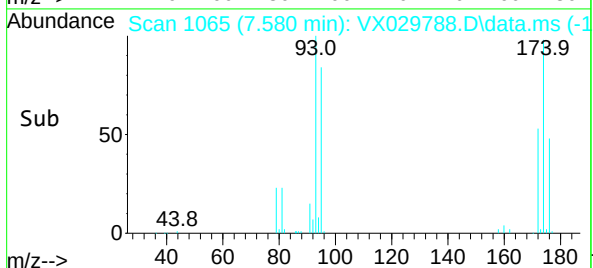
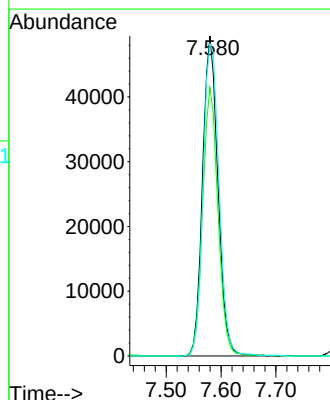
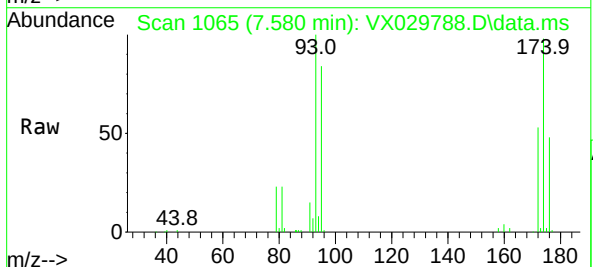
Tgt Ion: 93 Resp: 95906

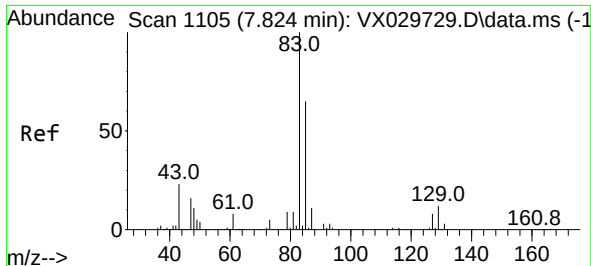
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

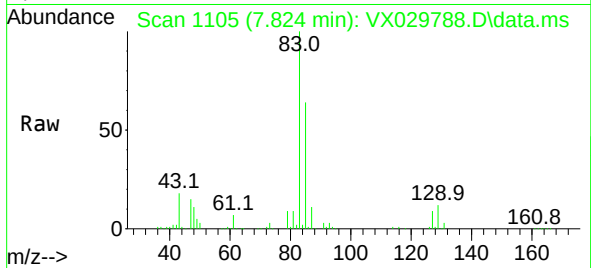
174 101.3 85.4 128.2





#47
Bromodichloromethane
Concen: 52.846 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

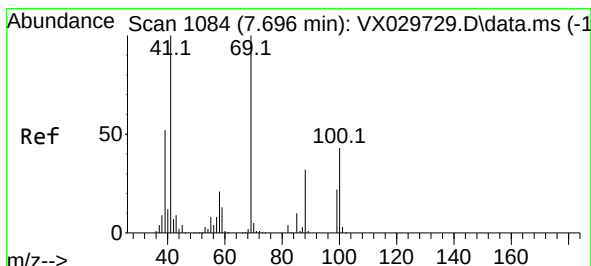
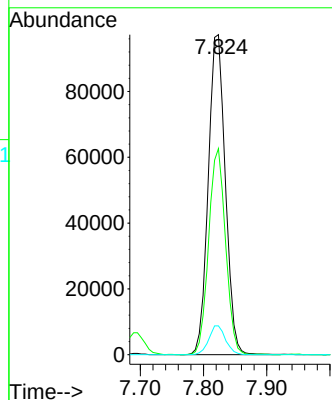
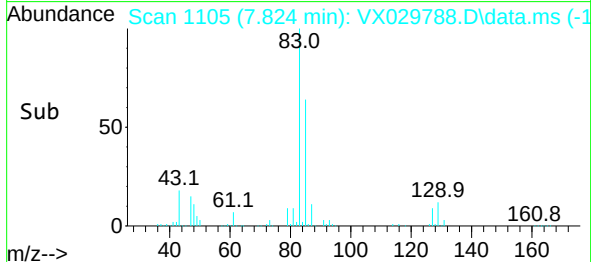
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



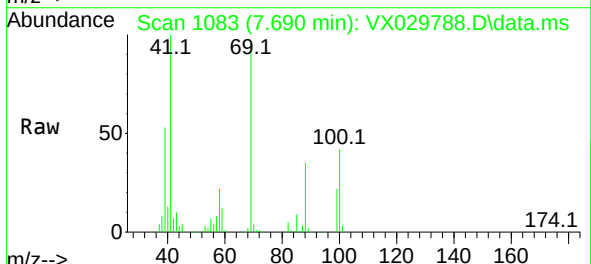
Tgt Ion: 83 Resp: 182630
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

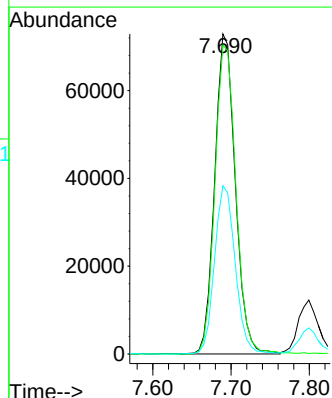
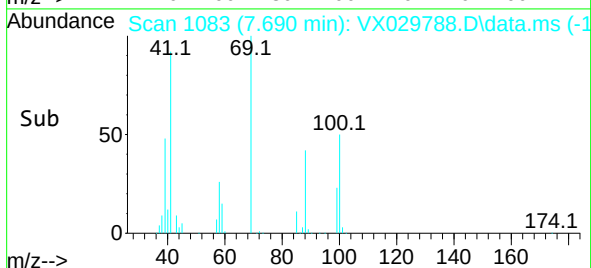
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

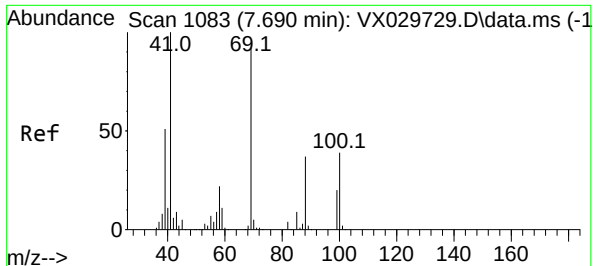


#48
Methyl methacrylate
Concen: 49.755 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



Tgt Ion: 41 Resp: 133462
Ion Ratio Lower Upper
41 100
69 98.3 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 979.419 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029788.D

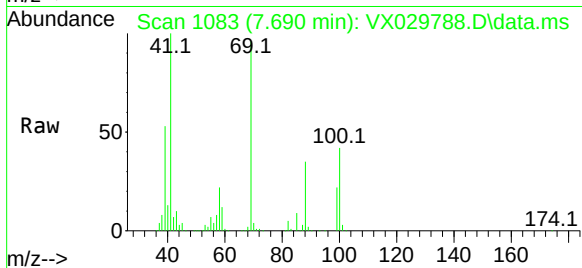
Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



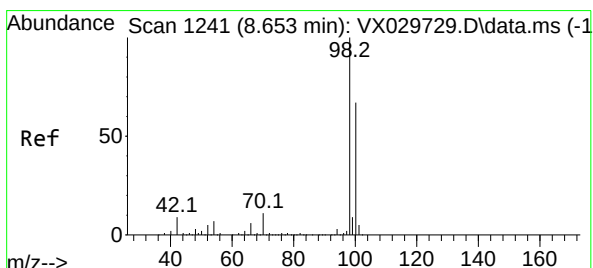
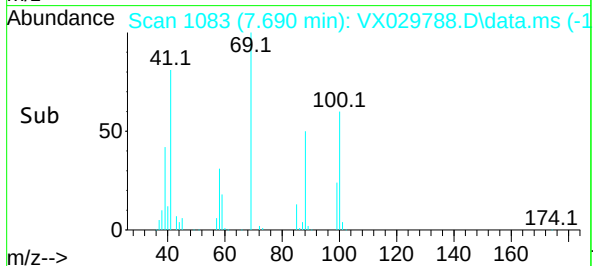
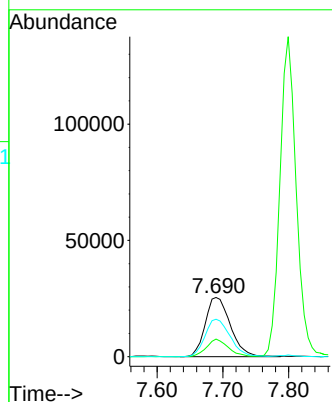
Tgt Ion: 88	Resp: 67735
Ion Ratio	Lower Upper
88 100	
43 26.0	21.9 32.9
58 63.1	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 51.363 ug/l

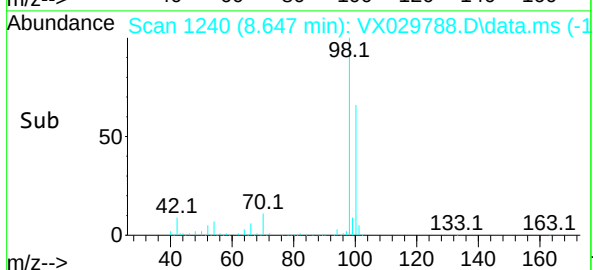
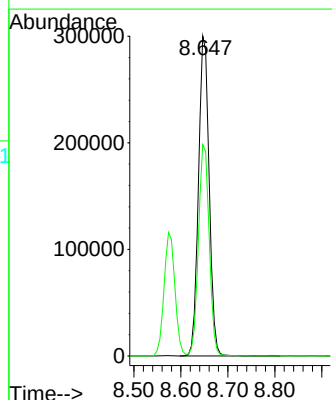
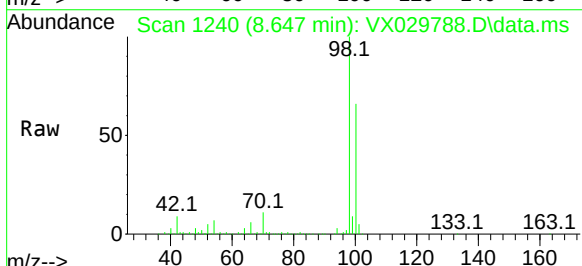
RT: 8.647 min Scan# 1240

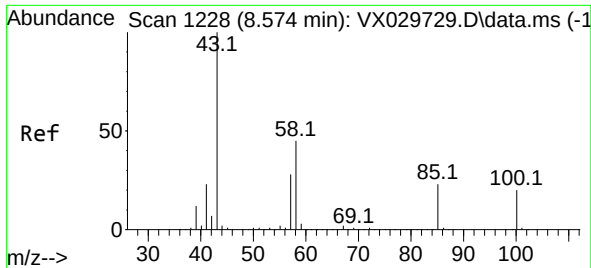
Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Tgt Ion: 98	Resp: 475848
Ion Ratio	Lower Upper
98 100	
100 66.8	52.6 78.8





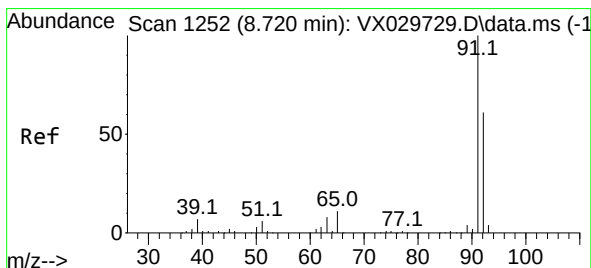
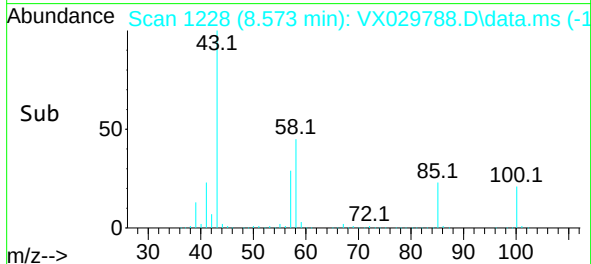
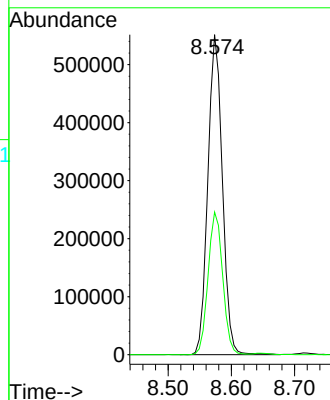
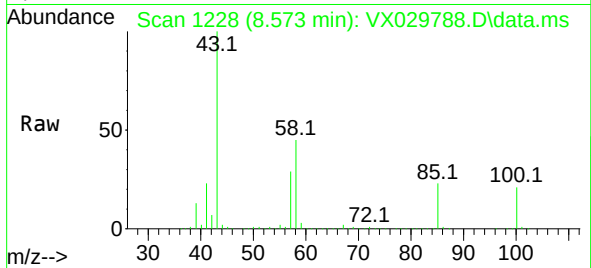
#51
4-Methyl-2-Pentanone
Concen: 249.743 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 880644
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

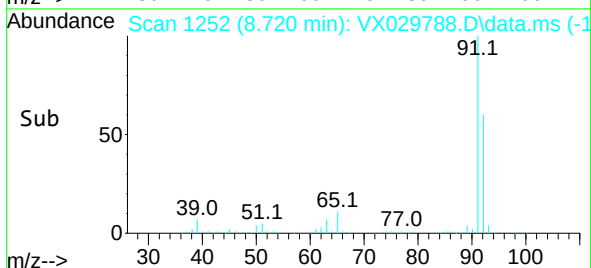
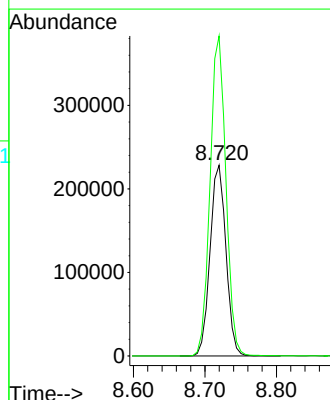
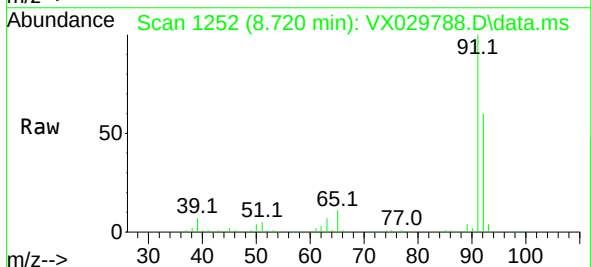
Manual Integrations
APPROVED

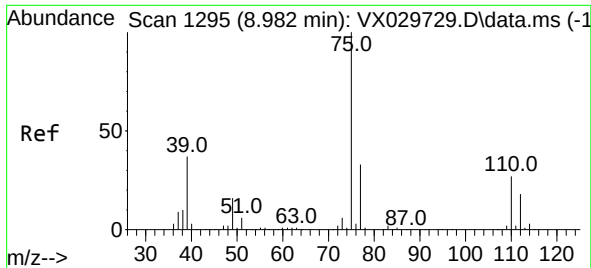
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#52
Toluene
Concen: 54.164 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Tgt Ion: 92 Resp: 352879
Ion Ratio Lower Upper
92 100
91 166.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.954 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 181438

Ion Ratio Lower Upper

75 100

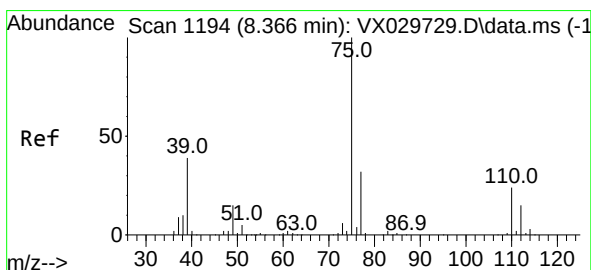
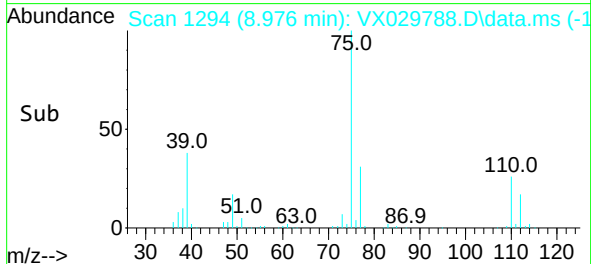
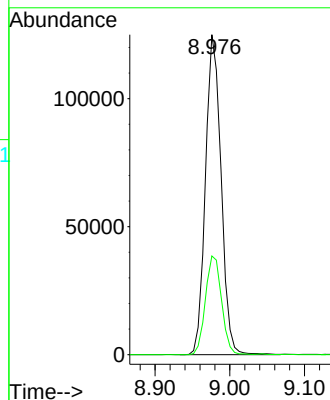
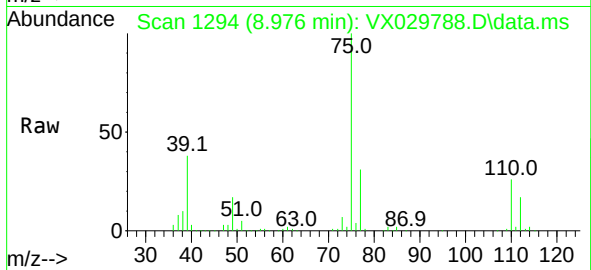
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 52.203 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

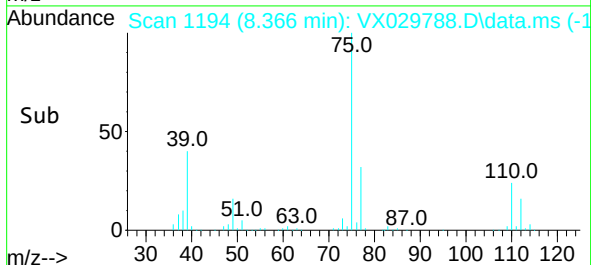
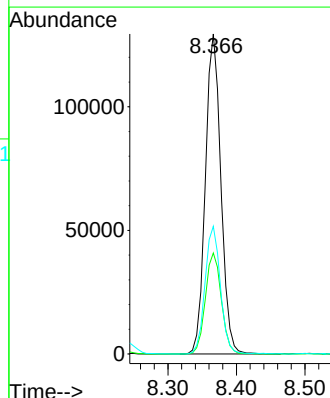
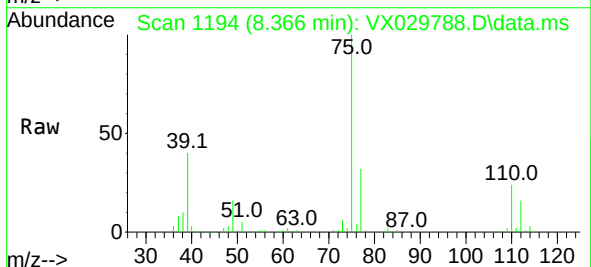
Tgt Ion: 75 Resp: 204142

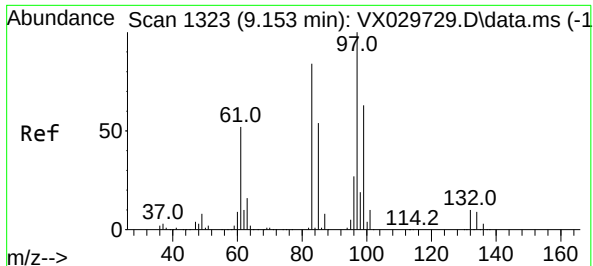
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 39.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 53.900 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 14198

Ion Ratio Lower Upper

97 100

83 81.7 66.2 99.4

85 53.0 42.9 64.3

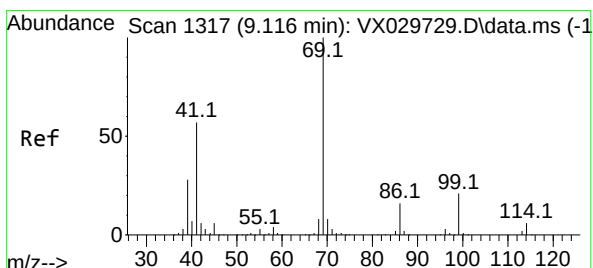
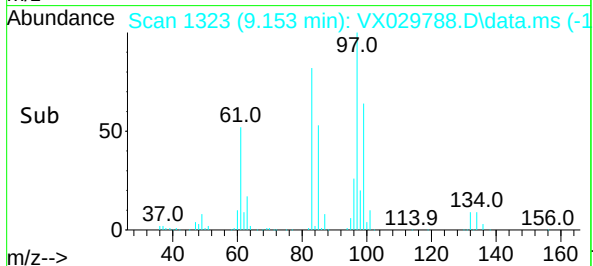
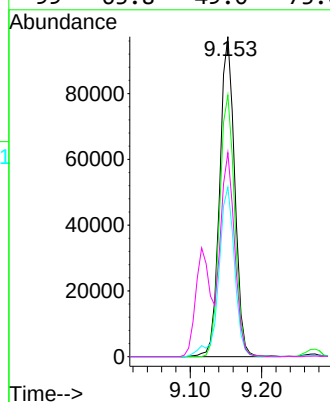
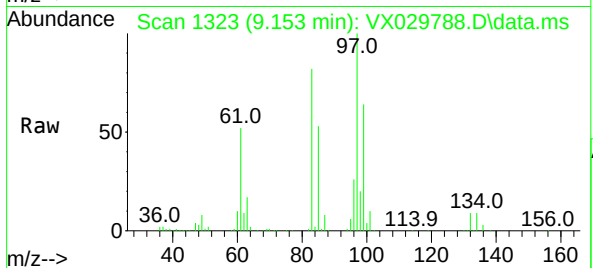
99 63.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#56

Ethyl methacrylate

Concen: 54.073 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

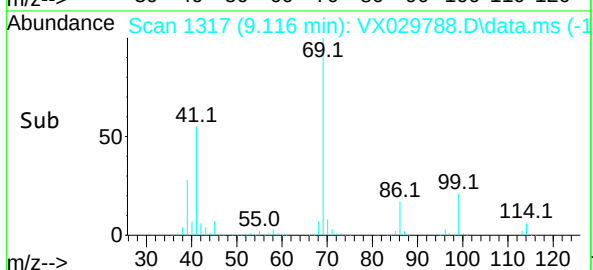
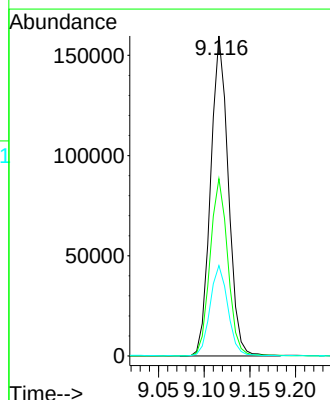
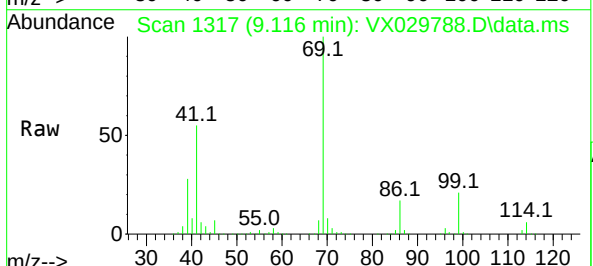
Tgt Ion: 69 Resp: 215181

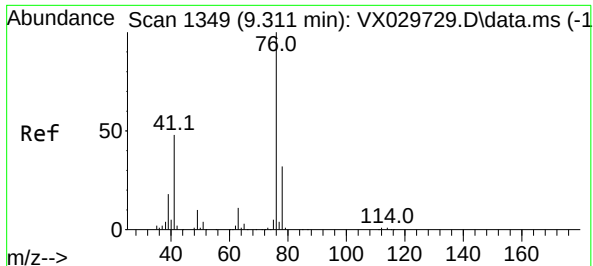
Ion Ratio Lower Upper

69 100

41 55.4 43.8 65.6

39 28.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 52.055 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22837

Ion Ratio Lower Upper

76 100

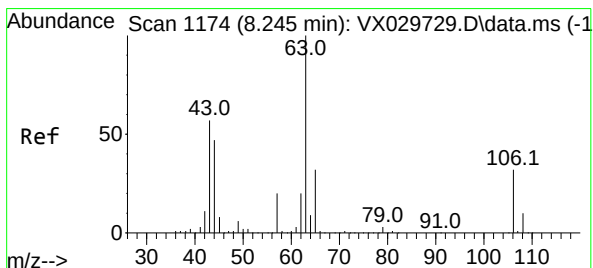
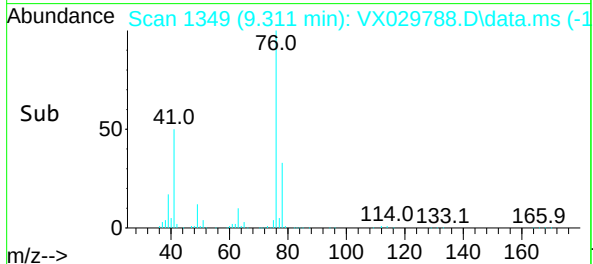
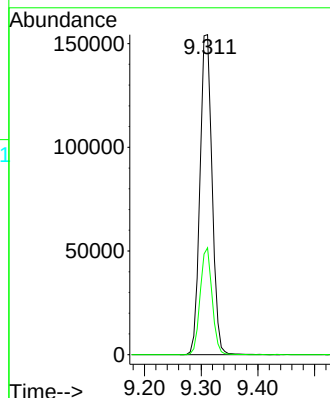
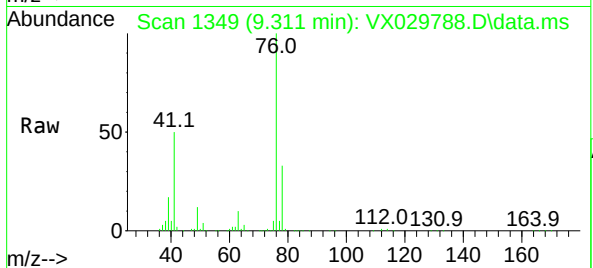
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.784 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029788.D

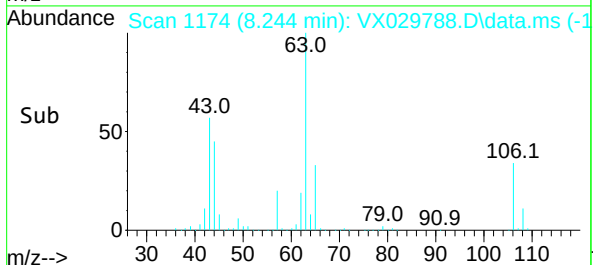
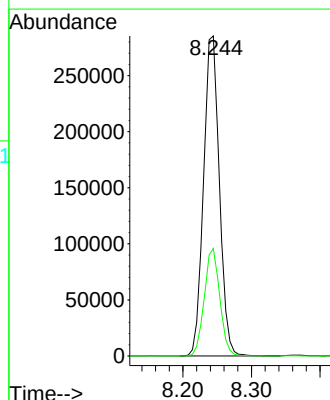
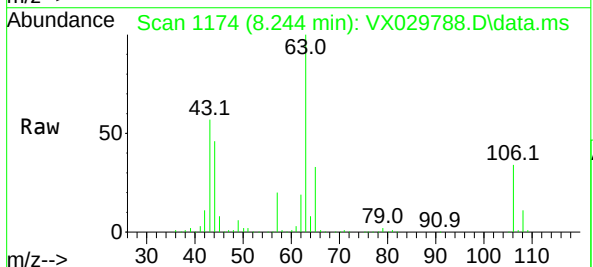
Acq: 25 Jun 2022 00:01

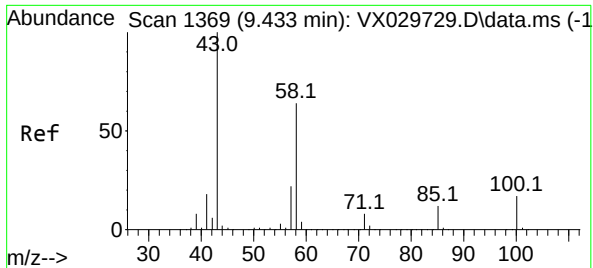
Tgt Ion: 63 Resp: 459560

Ion Ratio Lower Upper

63 100

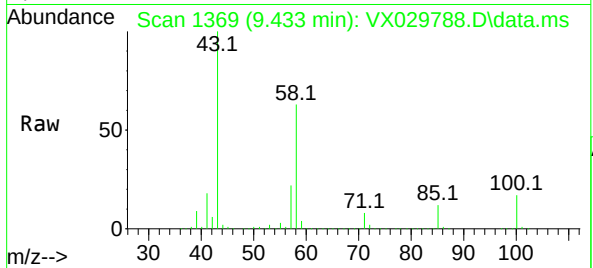
106 33.0 23.9 35.9





#59
2-Hexanone
Concen: 250.108 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

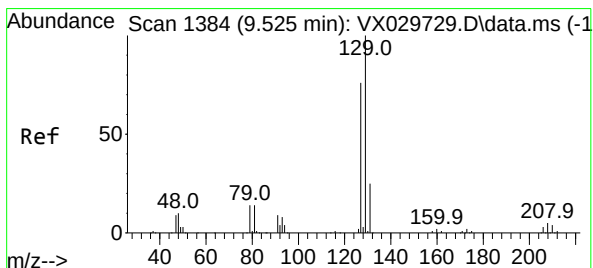
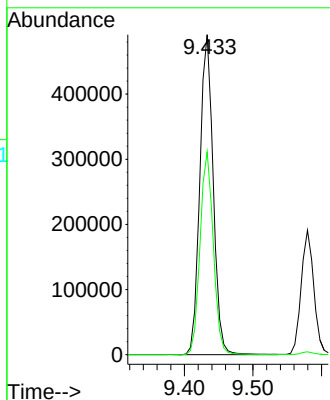
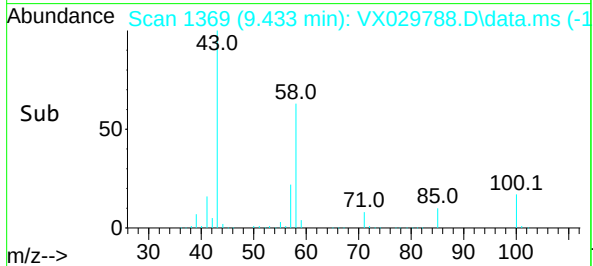
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 667834
Ion Ratio Lower Upper
43 100
58 62.9 31.9 95.7

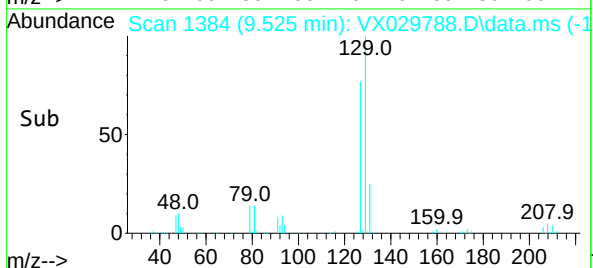
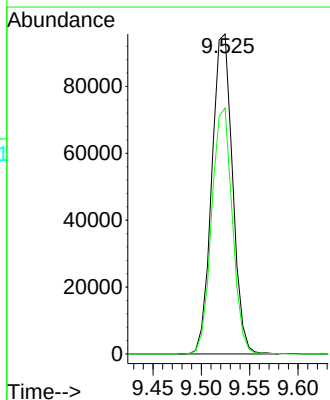
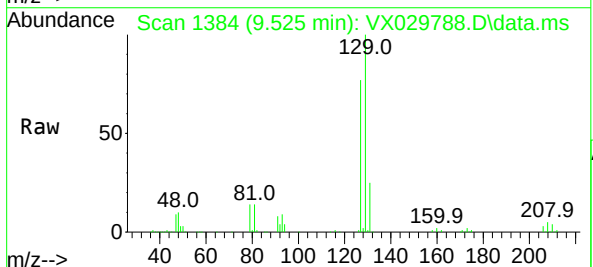
Manual Integrations
APPROVED

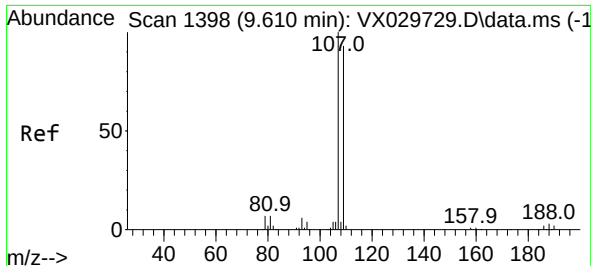
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#60
Dibromochloromethane
Concen: 55.684 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

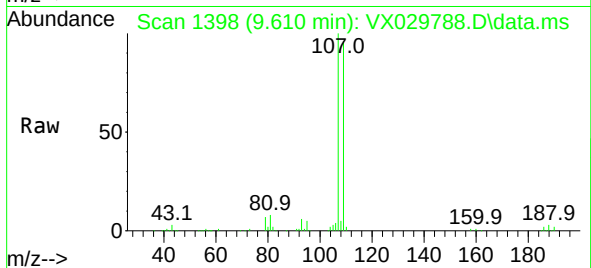
Tgt Ion:129 Resp: 142411
Ion Ratio Lower Upper
129 100
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.868 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

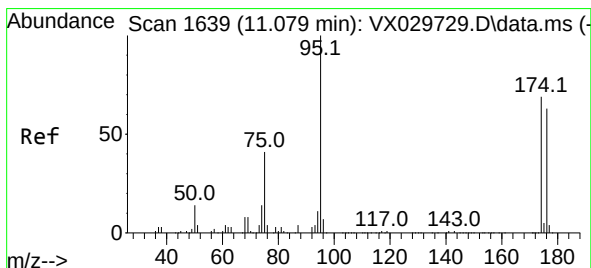
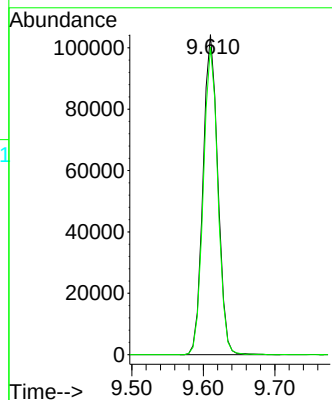
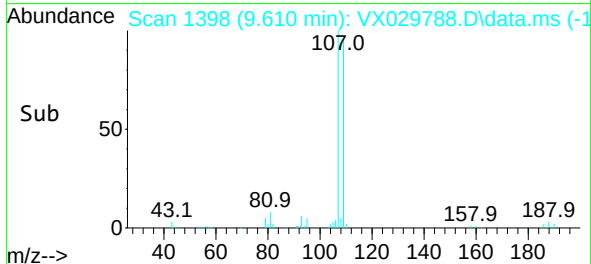
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



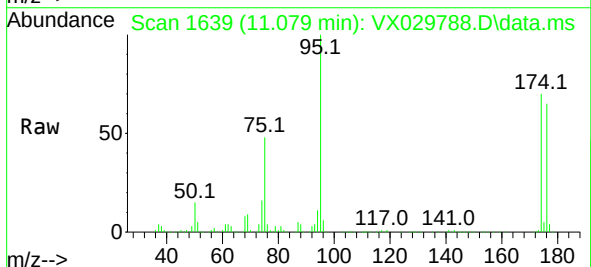
Tgt Ion:107 Resp: 149845
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

Manual Integrations
APPROVED

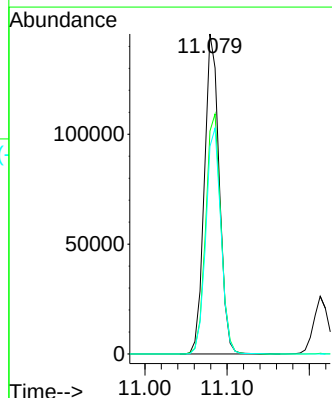
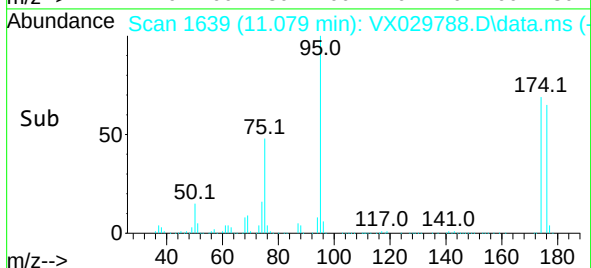
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

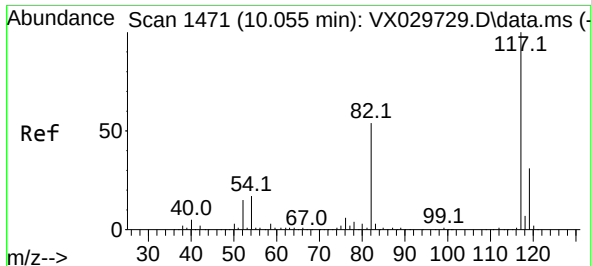


#62
4-Bromofluorobenzene
Concen: 52.196 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



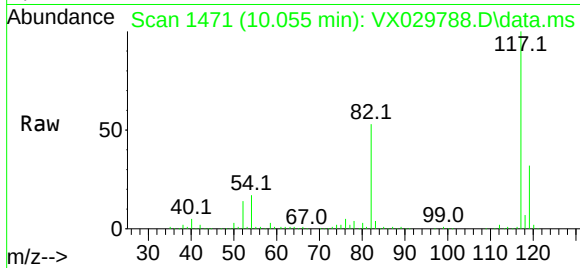
Tgt Ion: 95 Resp: 182359
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 71.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

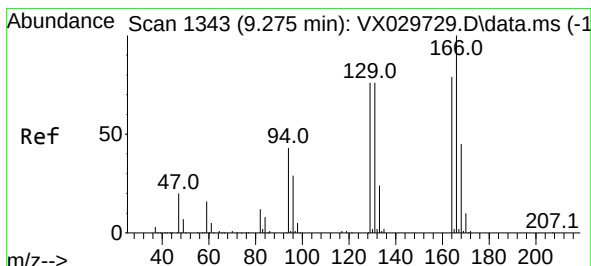
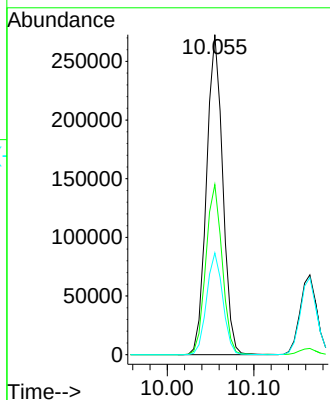
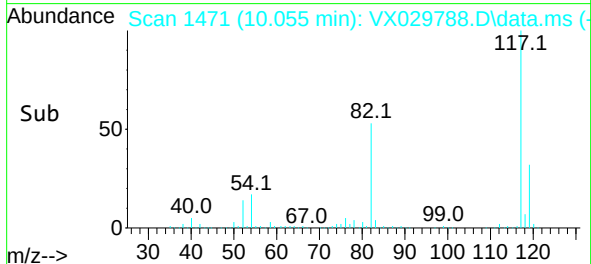
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 354260
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 31.8 24.8 37.2

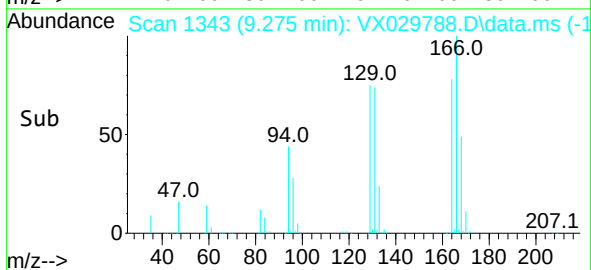
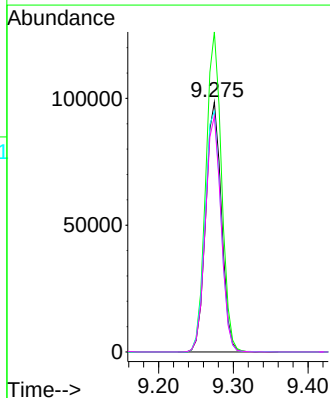
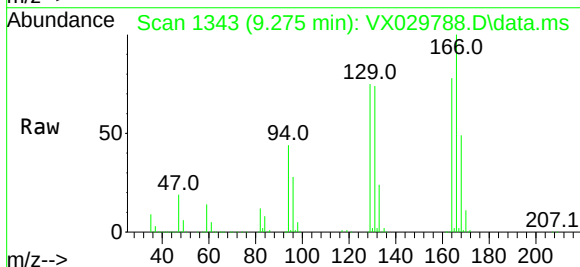
Manual Integrations
APPROVED

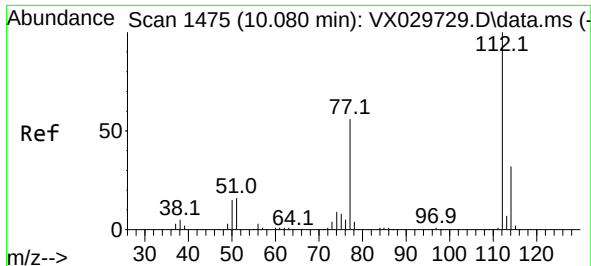
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 55.831 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

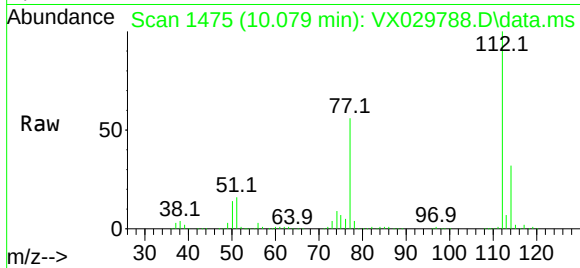
Tgt Ion:164 Resp: 143038
Ion Ratio Lower Upper
164 100
166 128.1 101.2 151.8
129 96.3 73.0 109.4
131 94.4 74.2 111.2





#65
Chlorobenzene
Concen: 54.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

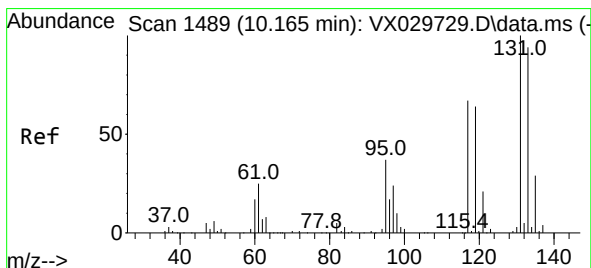
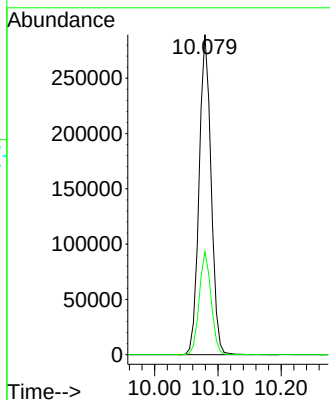
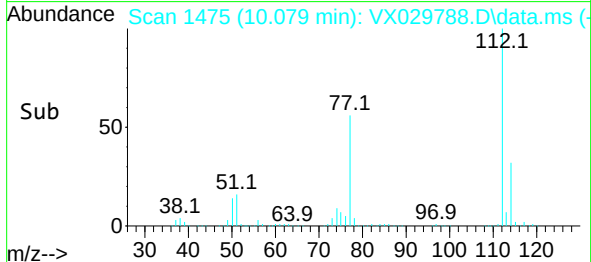
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



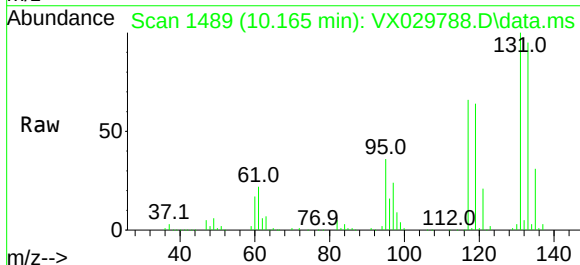
Tgt Ion:112 Resp: 381879
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

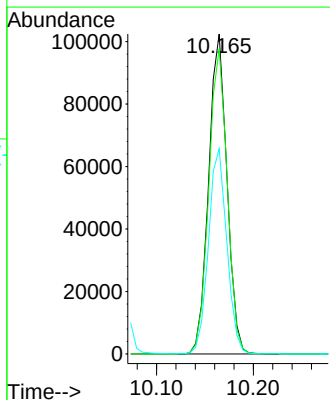
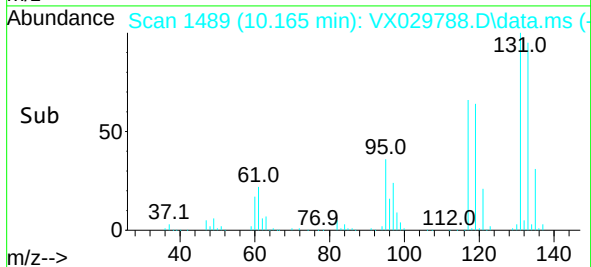
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

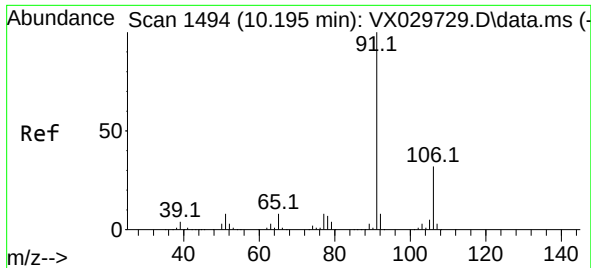


#66
1,1,1,2-Tetrachloroethane
Concen: 54.014 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



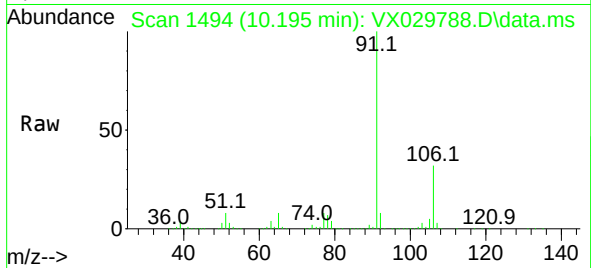
Tgt Ion:131 Resp: 134816
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 53.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

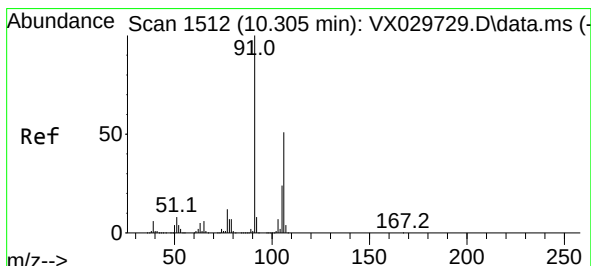
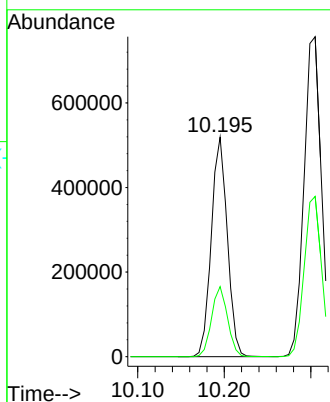
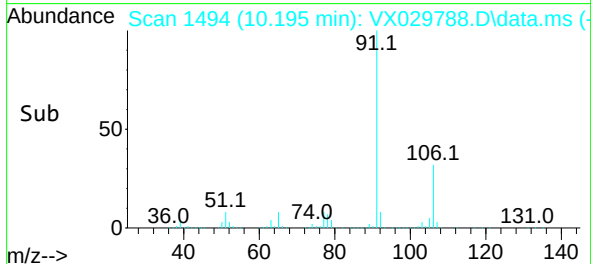
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 667825
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

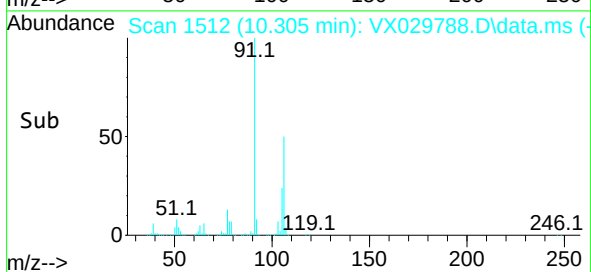
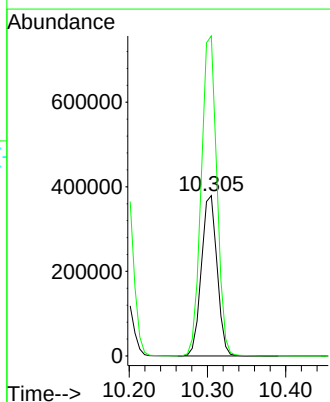
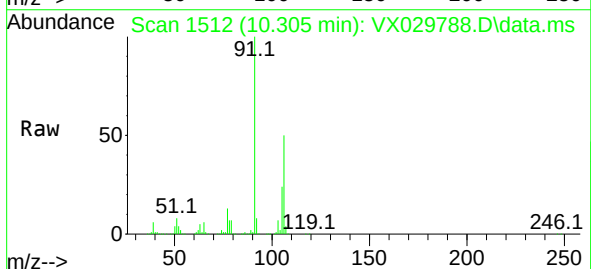
Manual Integrations
APPROVED

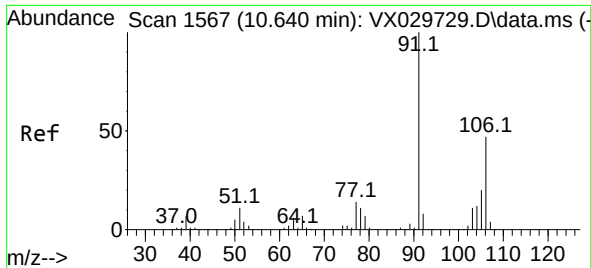
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#68
m/p-Xylenes
Concen: 107.867 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

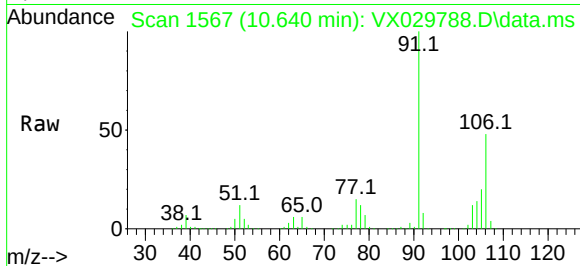
Tgt Ion:106 Resp: 526025
Ion Ratio Lower Upper
106 100
91 199.6 160.4 240.6





#69
o-Xylene
Concen: 54.160 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

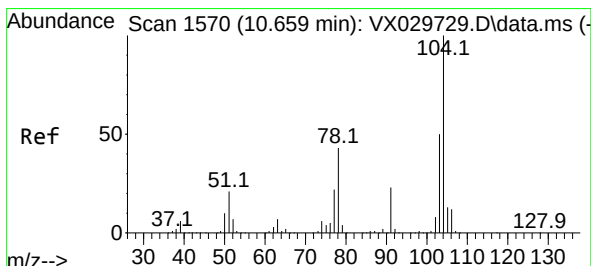
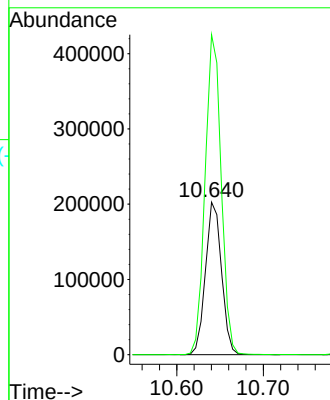
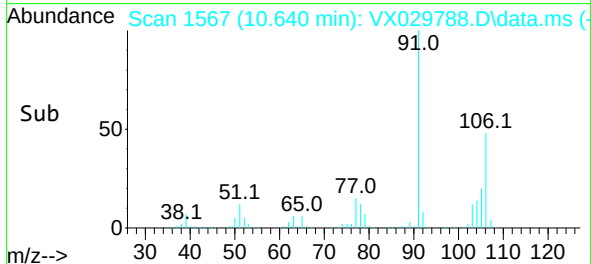
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



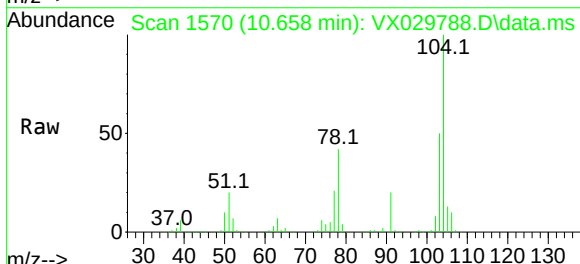
Tgt Ion:106 Resp: 26094
Ion Ratio Lower Upper
106 100
91 210.3 106.1 318.1

Manual Integrations
APPROVED

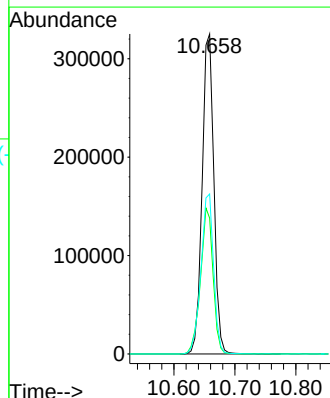
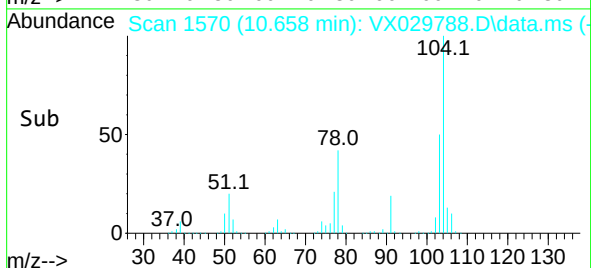
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

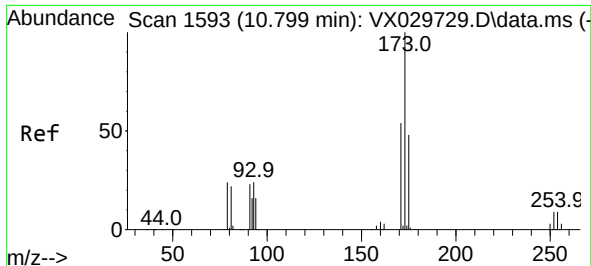


#70
Styrene
Concen: 55.208 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



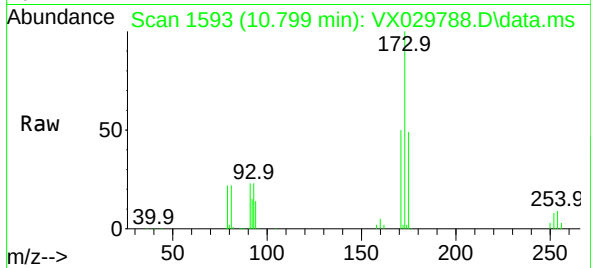
Tgt Ion:104 Resp: 435523
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 56.438 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

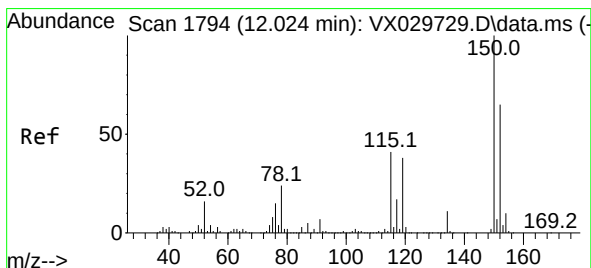
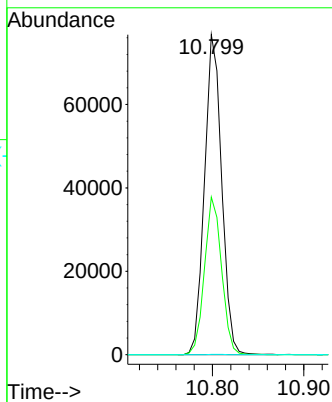
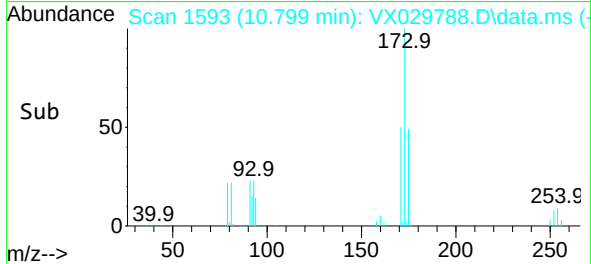
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



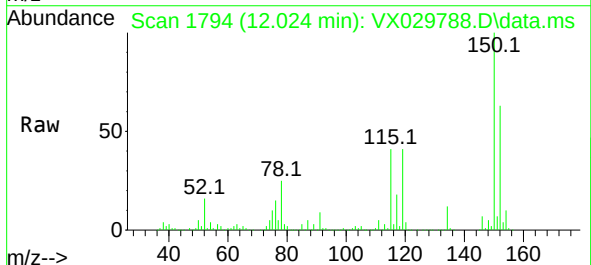
Tgt Ion:173 Resp: 9987
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

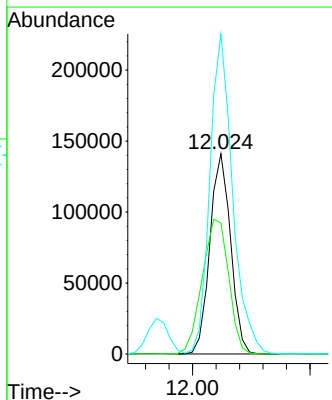
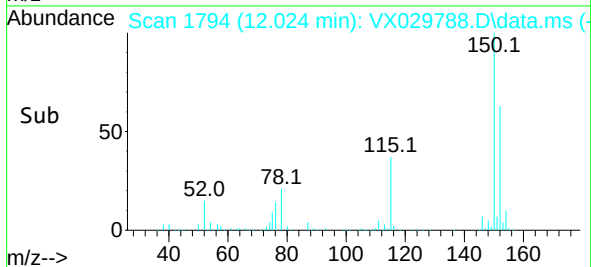
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

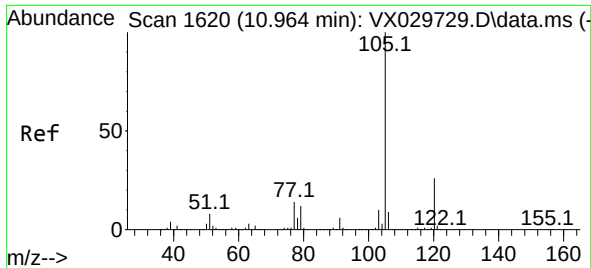


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



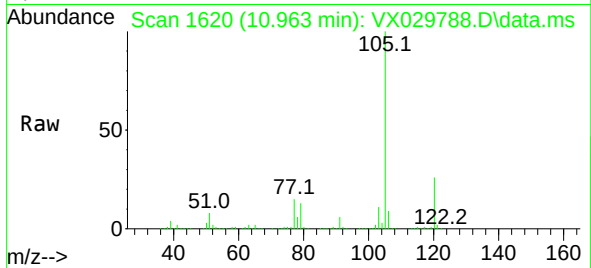
Tgt Ion:152 Resp: 172642
Ion Ratio Lower Upper
152 100
115 86.0 37.5 112.7
150 175.1 0.0 338.2





#73
Isopropylbenzene
Concen: 52.151 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

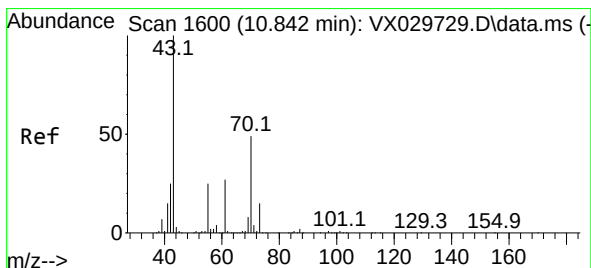
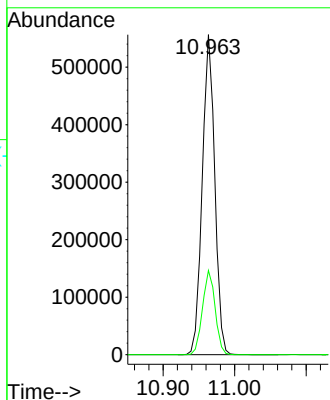
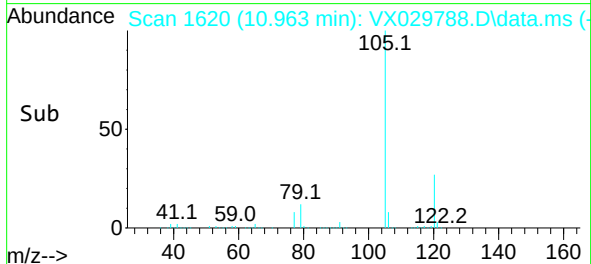
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



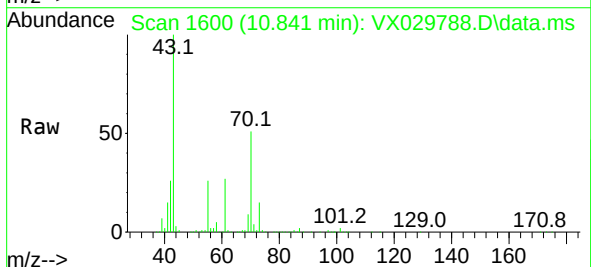
Tgt Ion:105 Resp: 675068
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

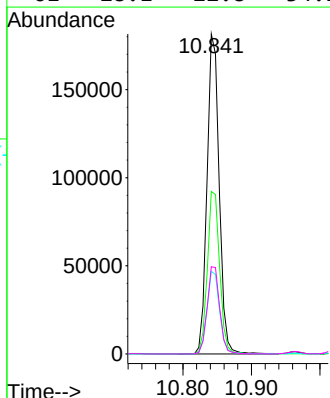
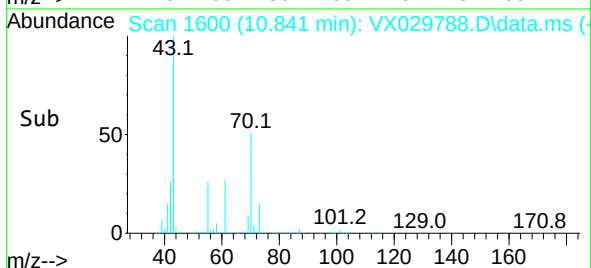
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

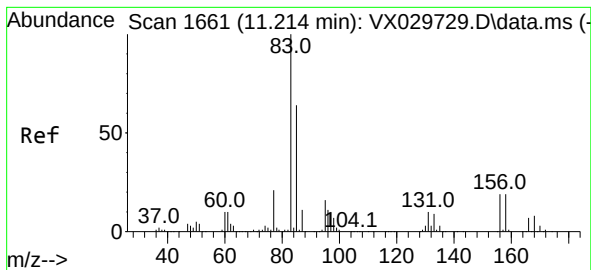


#74
N-ethyl acetate
Concen: 49.878 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



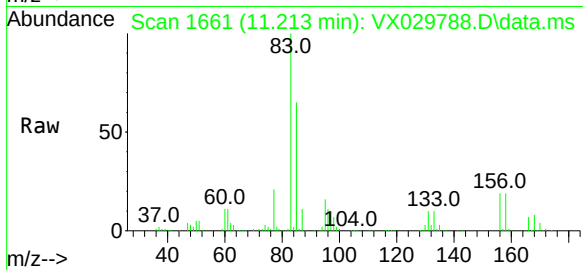
Tgt Ion: 43 Resp: 224238
Ion Ratio Lower Upper
43 100
70 51.5 42.5 63.7
55 26.7 23.1 34.7
61 28.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.818 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

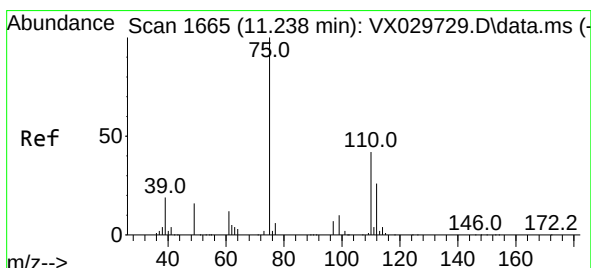
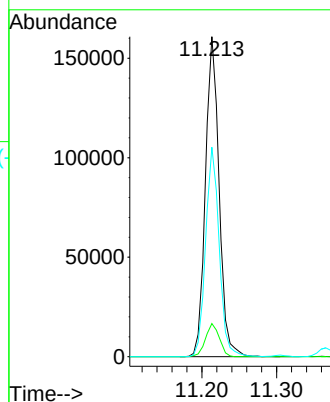
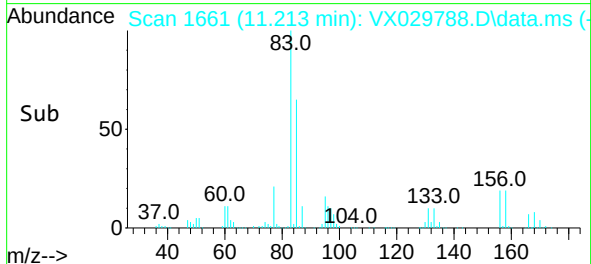
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



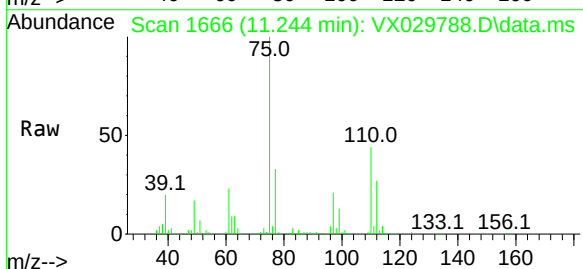
Tgt Ion: 83 Resp: 204304
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

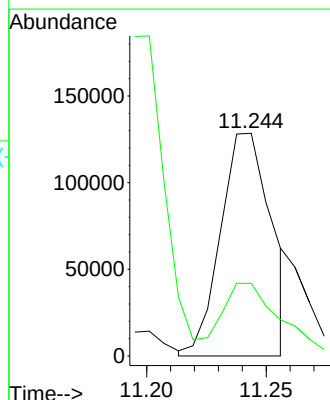
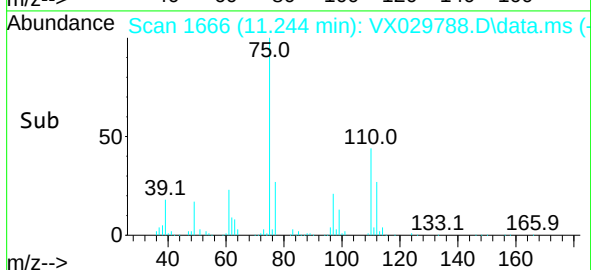
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

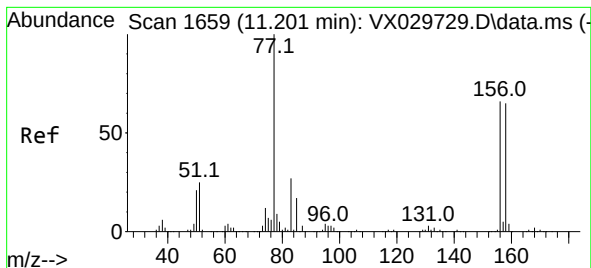


#76
1,2,3-Trichloropropane
Concen: 50.393 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



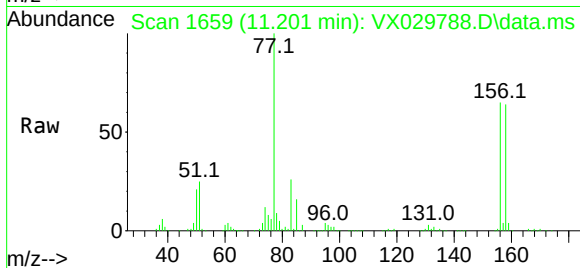
Tgt Ion: 75 Resp: 189528
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





#77
Bromobenzene
Concen: 53.483 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

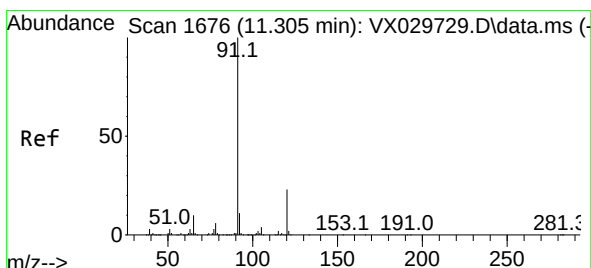
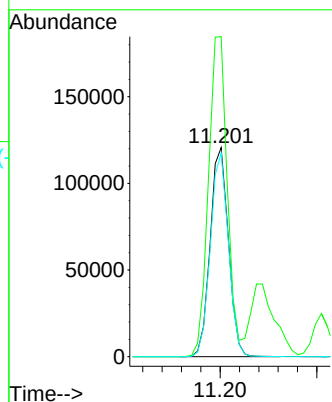
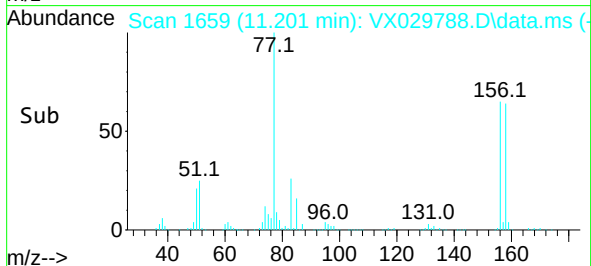
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



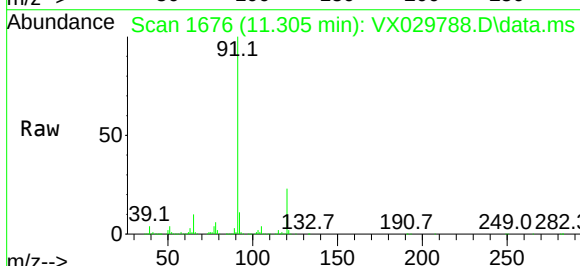
Tgt Ion:156 Resp: 158000
Ion Ratio Lower Upper
156 100
77 157.5 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

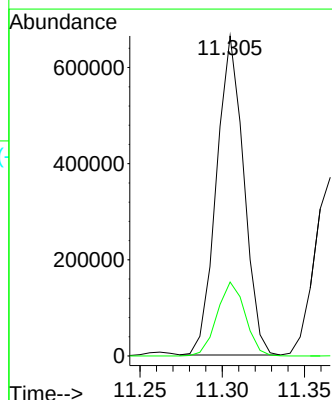
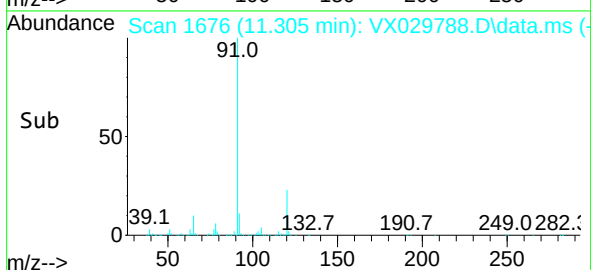
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

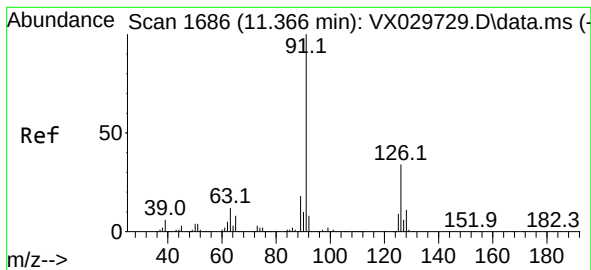


#78
n-propylbenzene
Concen: 52.564 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



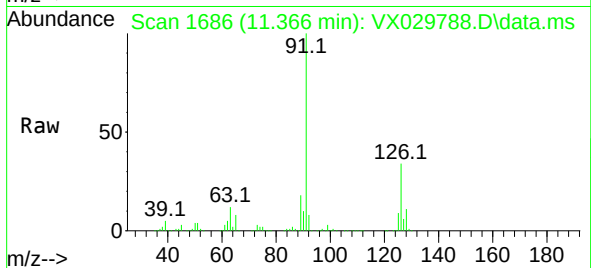
Tgt Ion: 91 Resp: 766337
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.396 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

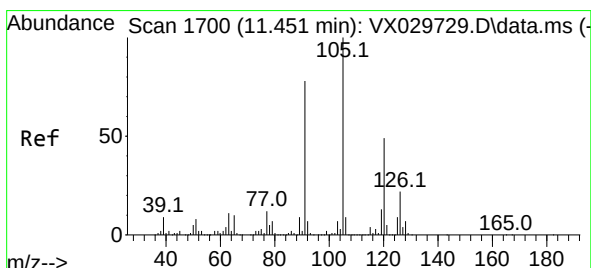
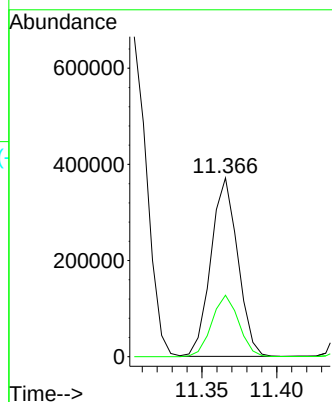
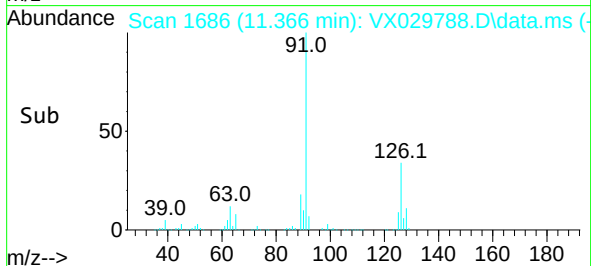
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



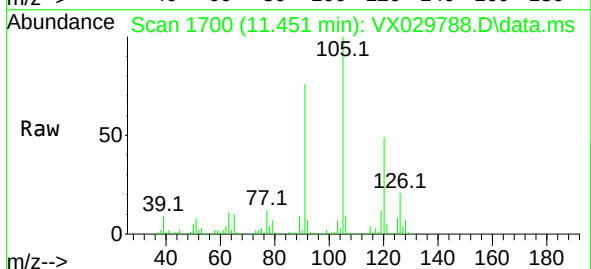
Tgt Ion: 91 Resp: 46396
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

Manual Integrations
APPROVED

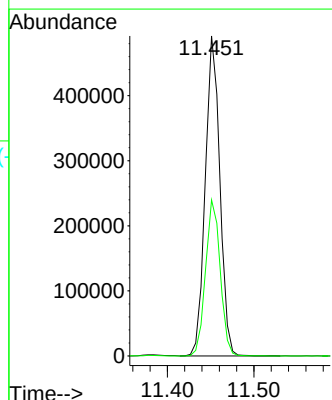
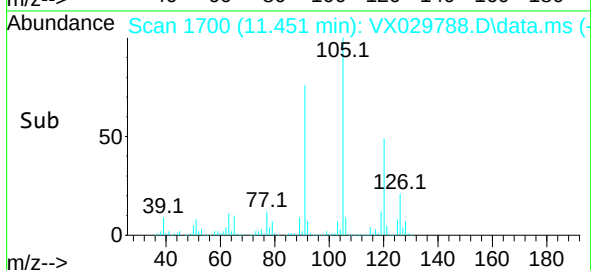
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

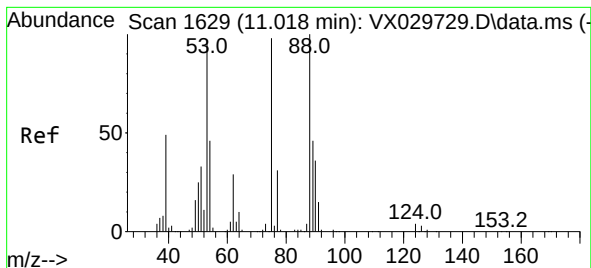


#80
1,3,5-Trimethylbenzene
Concen: 52.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



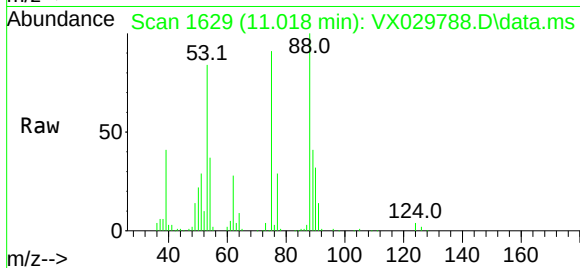
Tgt Ion:105 Resp: 574332
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.010 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

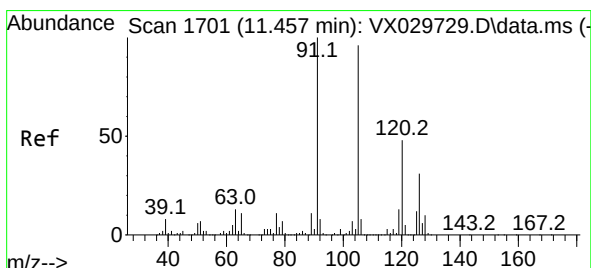
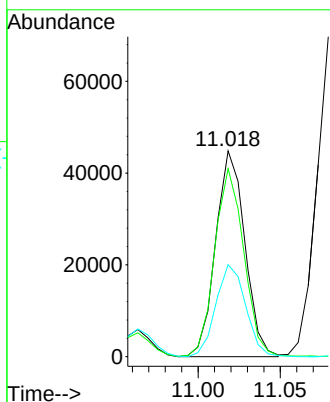
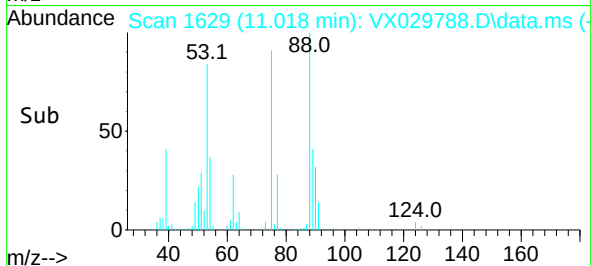
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 5540
Ion Ratio Lower Upper
75 100
53 90.7 69.0 103.4
89 45.6 37.0 55.6

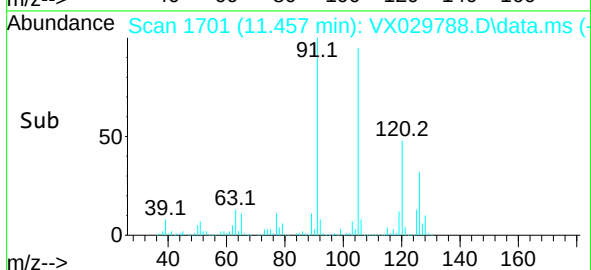
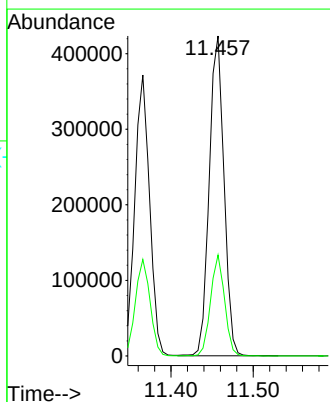
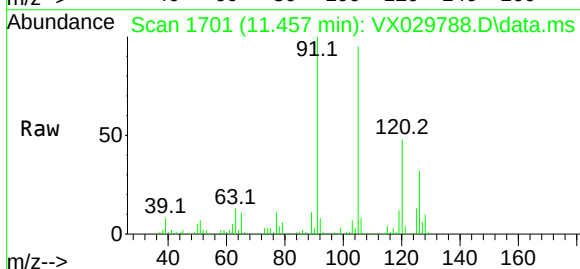
Manual Integrations
APPROVED

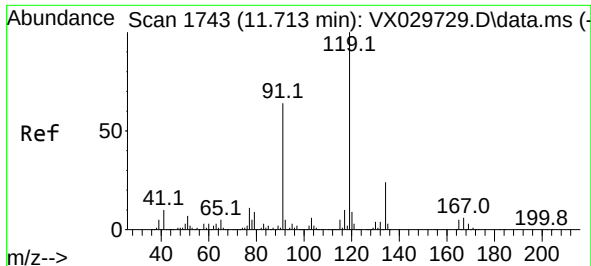
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 51.380 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

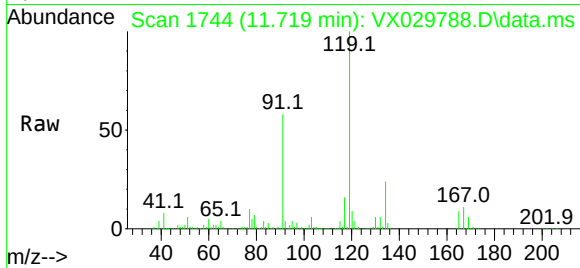
Tgt Ion: 91 Resp: 528933
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.087 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

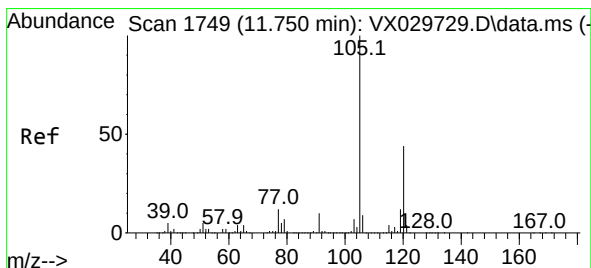
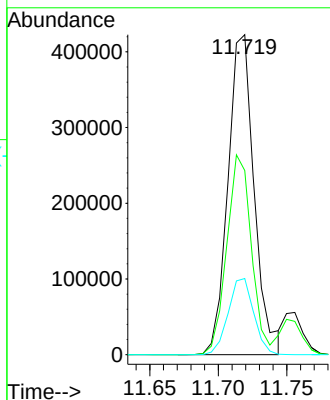
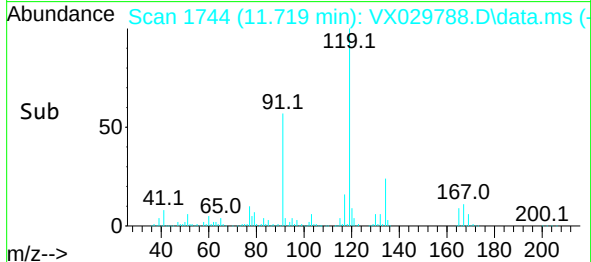
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



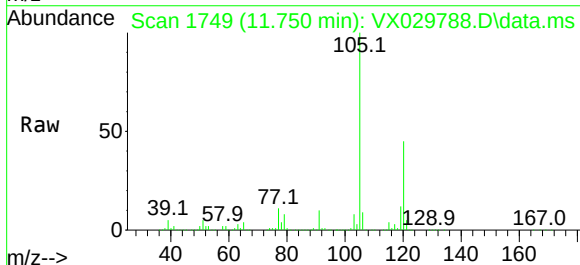
Tgt Ion:119 Resp: 564270
Ion Ratio Lower Upper
119 100
91 58.5 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
APPROVED

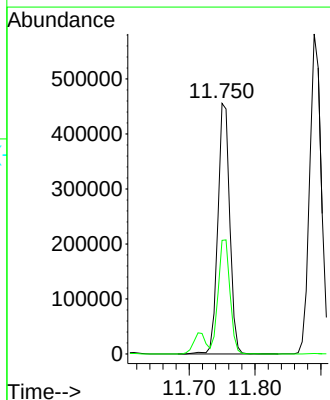
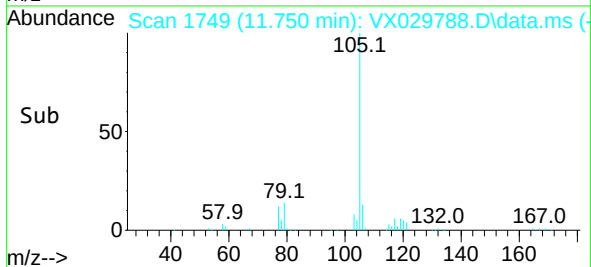
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

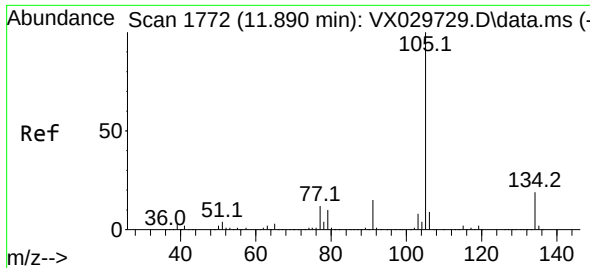


#84
1,2,4-Trimethylbenzene
Concen: 52.555 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



Tgt Ion:105 Resp: 571401
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.720 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029788.D
 Acq: 25 Jun 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

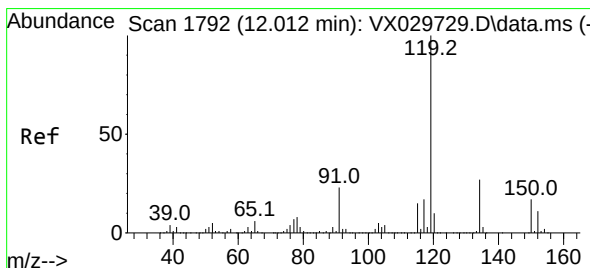
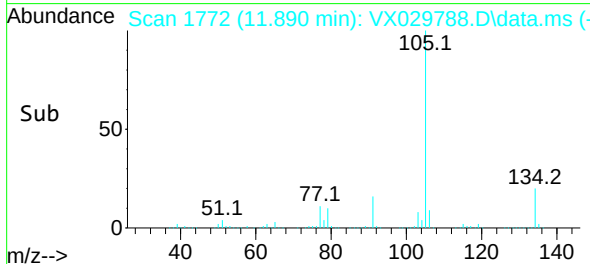
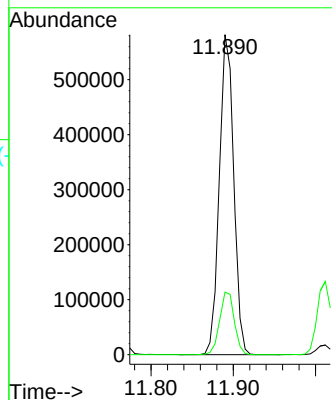
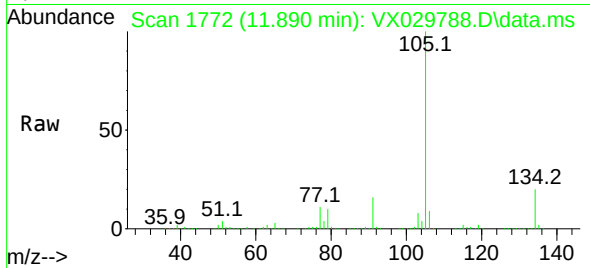
VSTDCCC050

Tgt Ion:105 Resp: 70766
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations

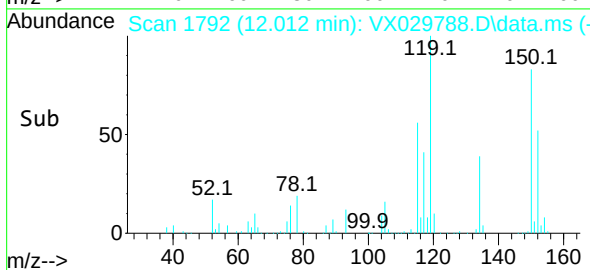
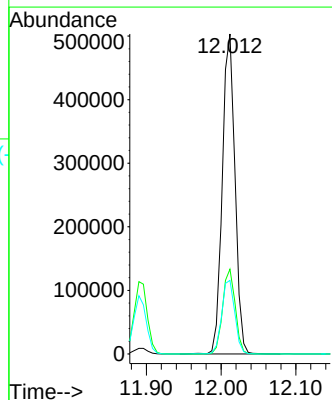
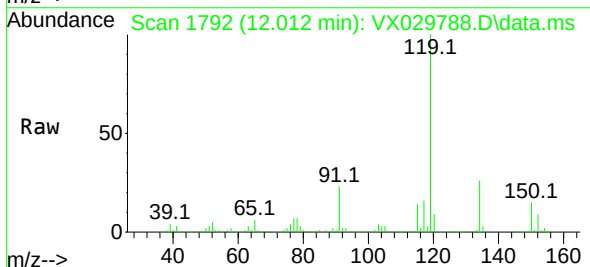
APPROVED

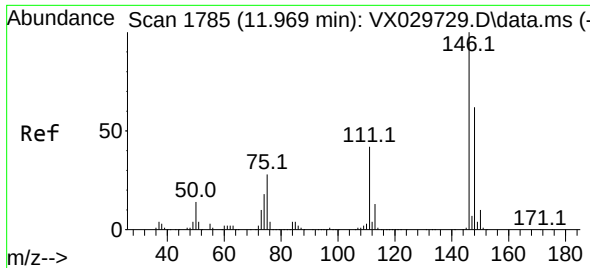
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 53.955 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029788.D
 Acq: 25 Jun 2022 00:01

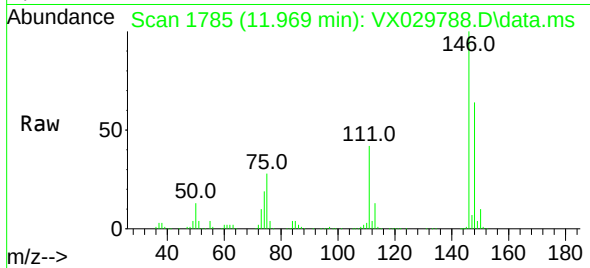
Tgt Ion:119 Resp: 595126
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.549 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

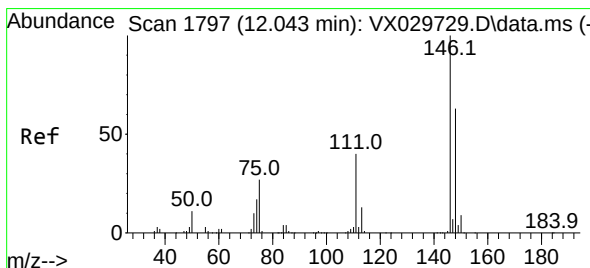
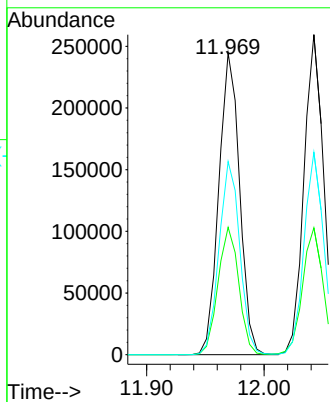
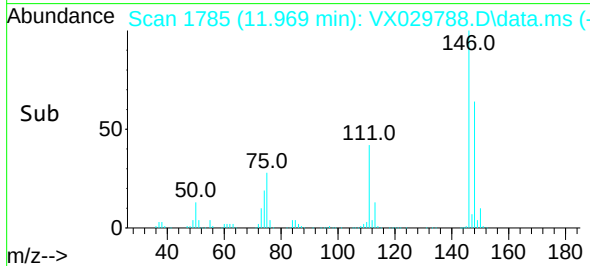
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



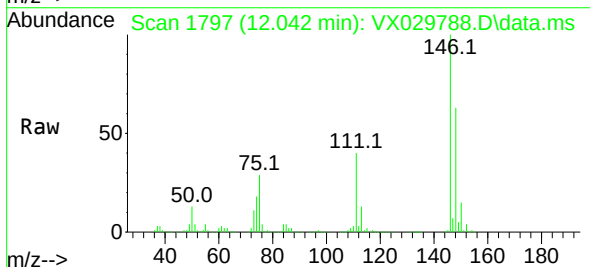
Tgt Ion:146 Resp: 301358
Ion Ratio Lower Upper
146 100
111 42.2 19.7 59.1
148 63.9 31.6 94.7

Manual Integrations
APPROVED

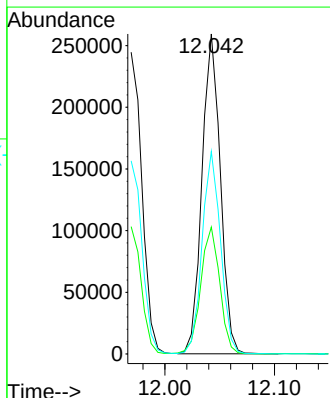
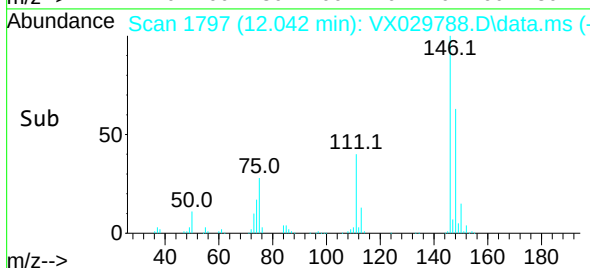
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

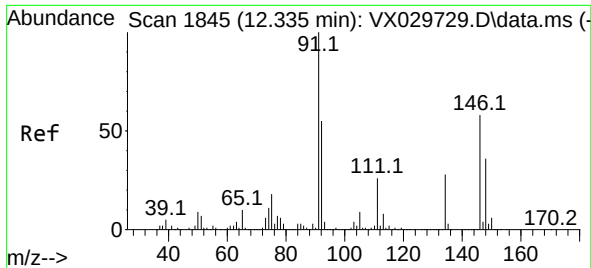


#88
1,4-Dichlorobenzene
Concen: 53.752 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



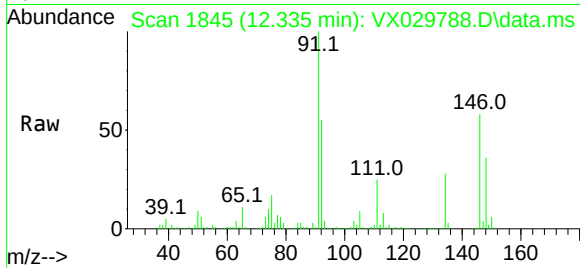
Tgt Ion:146 Resp: 302033
Ion Ratio Lower Upper
146 100
111 41.1 19.2 57.6
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 53.180 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

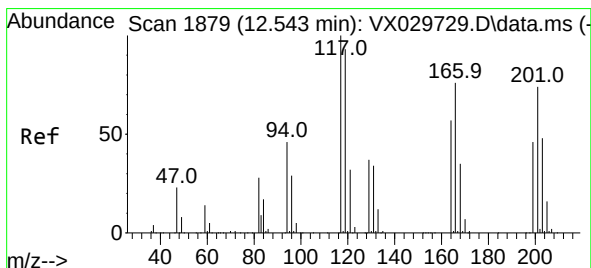
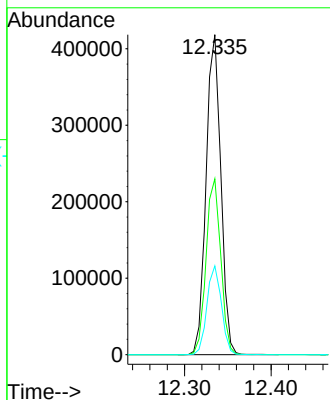
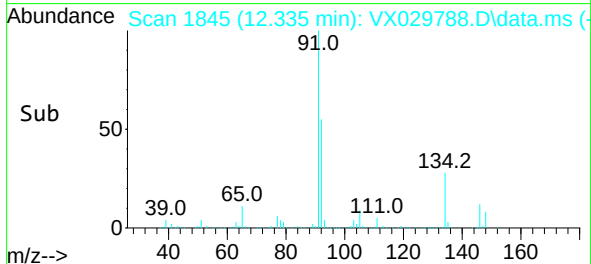
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



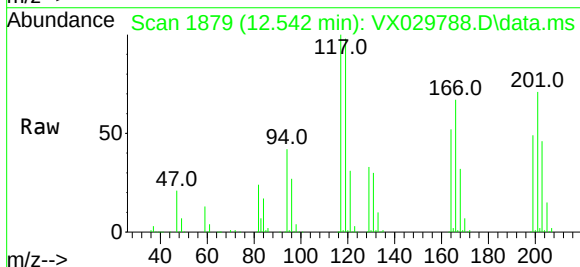
Tgt Ion: 91 Resp: 49506
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 27.3 13.3 39.8

Manual Integrations
APPROVED

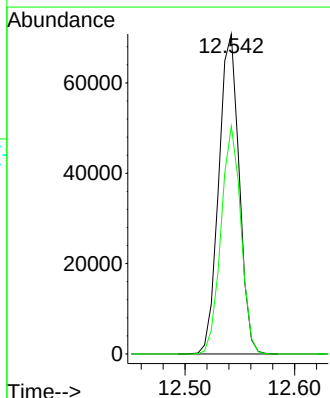
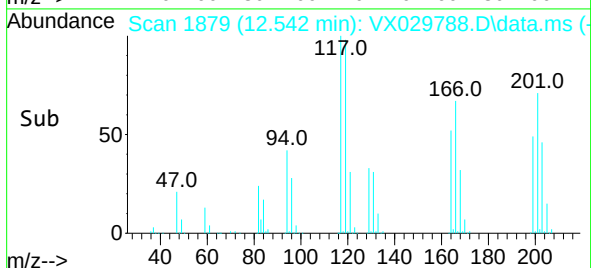
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

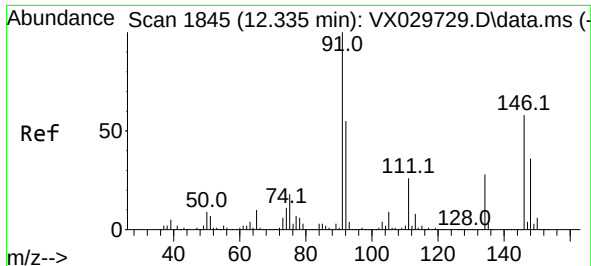


#90
Hexachloroethane
Concen: 57.857 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



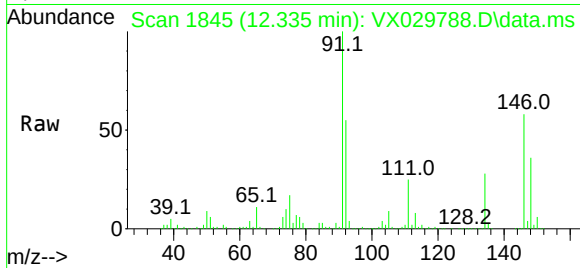
Tgt Ion:117 Resp: 91379
Ion Ratio Lower Upper
117 100
201 69.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.252 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

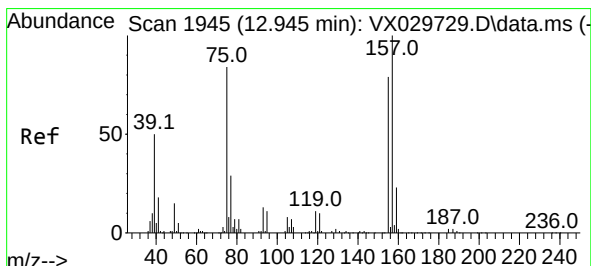
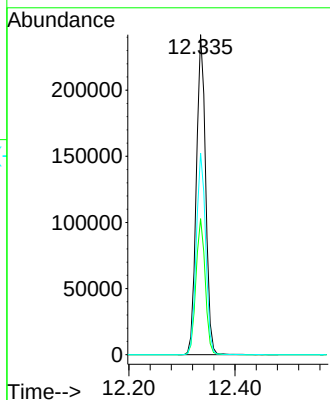
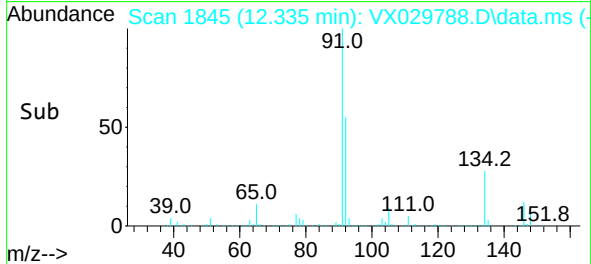
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 294588
Ion Ratio Lower Upper
146 100
111 42.4 21.0 63.0
148 63.3 32.6 97.7

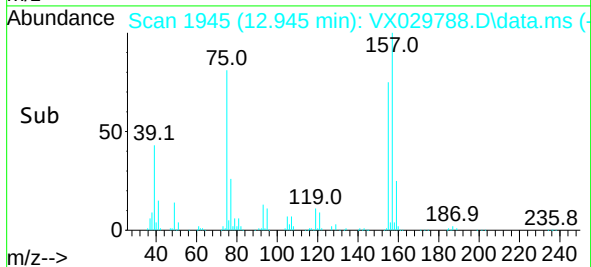
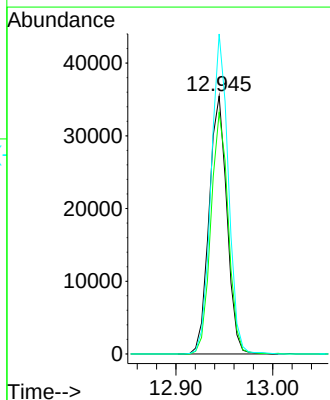
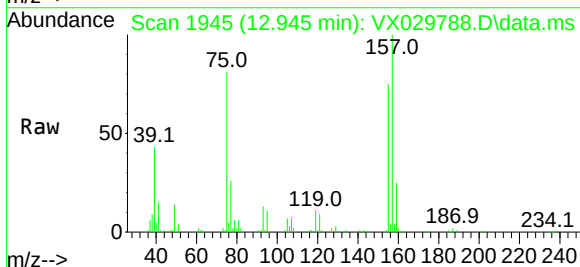
Manual Integrations
APPROVED

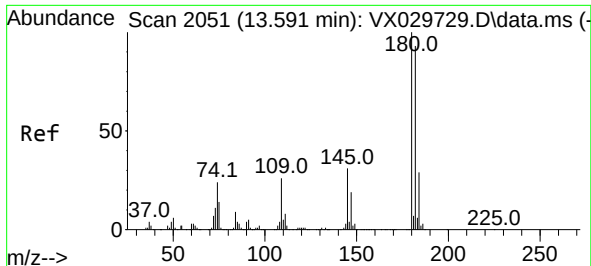
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.976 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

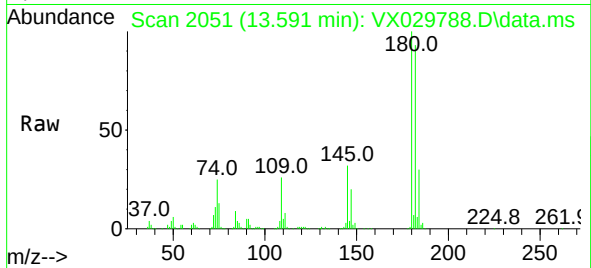
Tgt Ion: 75 Resp: 45416
Ion Ratio Lower Upper
75 100
155 91.1 47.0 141.2
157 119.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 54.695 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

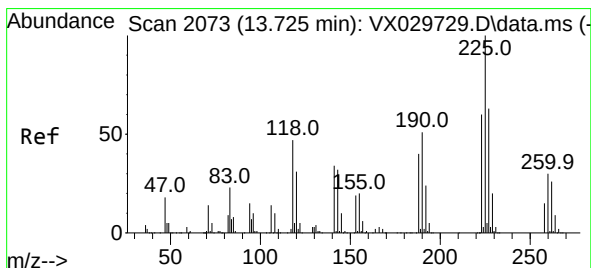
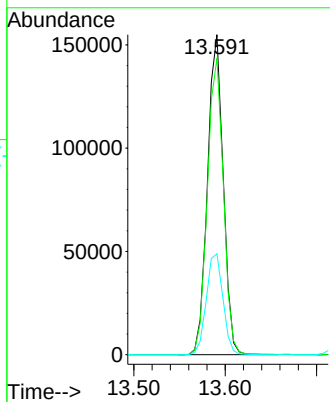
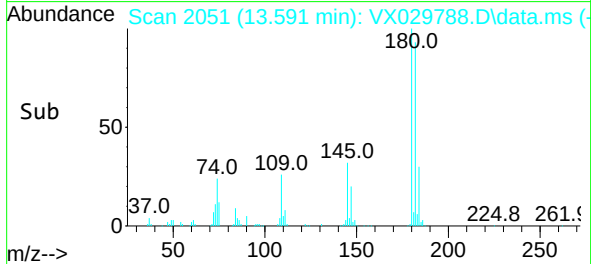
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



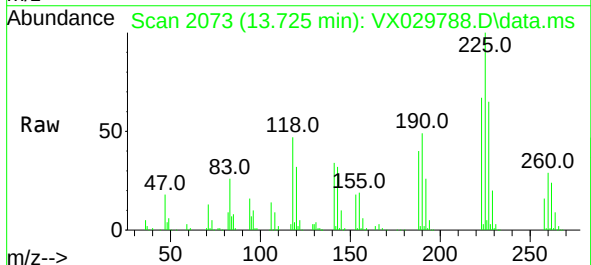
Tgt Ion:180 Resp: 184510
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 33.3 15.2 45.5

Manual Integrations
APPROVED

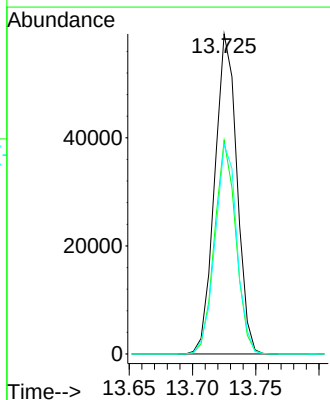
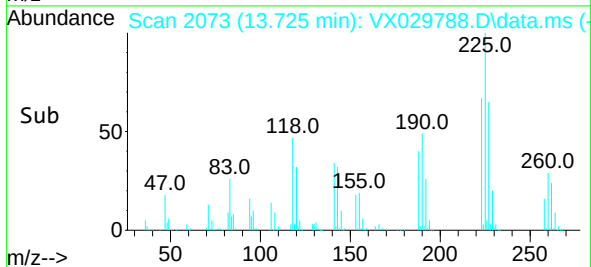
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

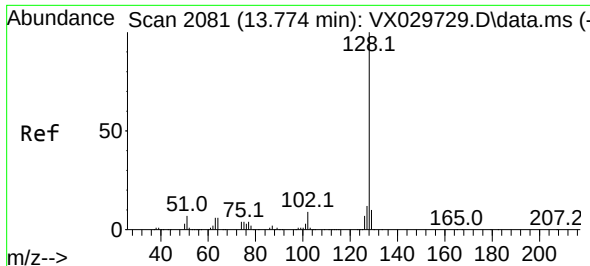


#94
Hexachlorobutadiene
Concen: 52.230 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01



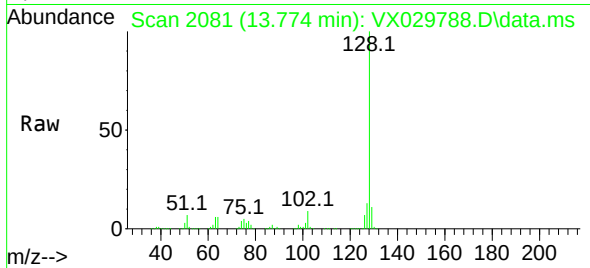
Tgt Ion:225 Resp: 72138
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 55.804 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

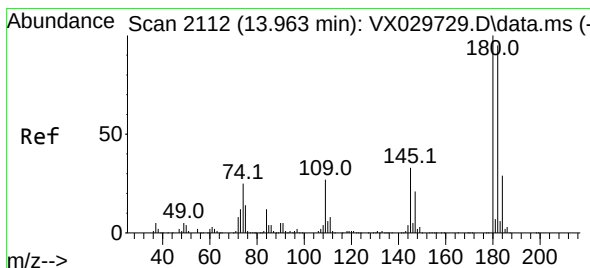
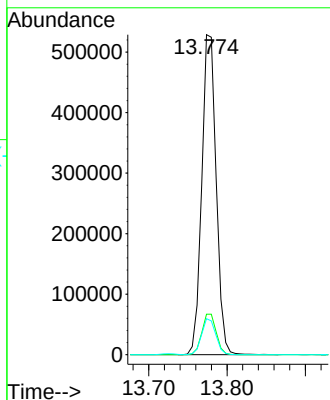
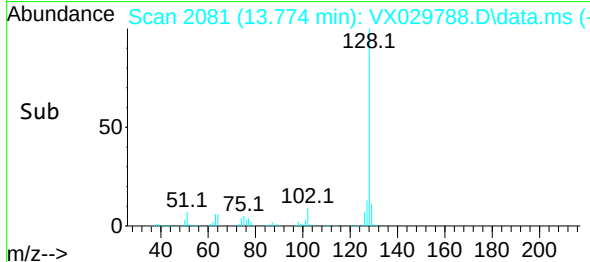
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 67577
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: 54.782 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029788.D
Acq: 25 Jun 2022 00:01

Tgt Ion:180 Resp: 185086
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 34.9 16.2 48.5

