

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028746.D
 Acq On : 16 May 2022 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
 Supervised By :Mahesh Dadoda 05/30/2022

Quant Time: May 17 03:42:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144656	50.132	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.260%			
35) Dibromofluoromethane	5.391	113	118275	49.852	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.700%			
50) Toluene-d8	8.653	98	438633	49.037	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.080%			
62) 4-Bromofluorobenzene	11.079	95	168252	50.360	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	138203	50.140	ug/l	100
3) Chloromethane	1.288	50	127530	49.129	ug/l	99
4) Vinyl Chloride	1.374	62	140008	50.049	ug/l	99
5) Bromomethane	1.599	94	75184	36.515	ug/l	99
6) Chloroethane	1.679	64	93164	53.001	ug/l	97
7) Trichlorofluoromethane	1.886	101	261062	58.534	ug/l	99
8) Diethyl Ether	2.136	74	92213	56.743	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	115805	49.342	ug/l	96
10) Methyl Iodide	2.453	142	110899	39.468	ug/l	95
11) Tert butyl alcohol	2.965	59	166026	271.817	ug/l	97
12) 1,1-Dichloroethene	2.319	96	112526	51.650	ug/l	98
13) Acrolein	2.233	56	122295	258.211	ug/l	98
14) Allyl chloride	2.660	41	178417	51.061	ug/l	91
15) Acrylonitrile	3.062	53	361797	260.238	ug/l	98
16) Acetone	2.380	43	311943	251.893	ug/l	94
17) Carbon Disulfide	2.508	76	276063	48.882	ug/l	99
18) Methyl Acetate	2.703	43	164091	52.903	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	410893	53.148	ug/l	99
20) Methylene Chloride	2.788	84	128494	49.457	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	123679	50.399	ug/l	100
22) Diisopropyl ether	3.757	45	388009	51.962	ug/l #	74
23) Vinyl Acetate	3.721	43	1738929	270.137	ug/l	96
24) 1,1-Dichloroethane	3.611	63	225631	51.976	ug/l	99
25) 2-Butanone	4.556	43	499836	257.133	ug/l	96
26) 2,2-Dichloropropane	4.477	77	152518	44.810	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	145875	50.896	ug/l	98
28) Bromochloromethane	4.897	49	89255	48.847	ug/l	94
29) Tetrahydrofuran	5.007	42	325741	257.799	ug/l	93
30) Chloroform	5.099	83	239805	51.043	ug/l	97
31) Cyclohexane	5.477	56	200321	50.015	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	213057	51.946	ug/l	99
36) 1,1-Dichloropropene	5.696	75	172144	48.307	ug/l	100
37) Ethyl Acetate	4.715	43	193057	51.869	ug/l	97
38) Carbon Tetrachloride	5.678	117	183237	51.095	ug/l	97
39) Methylcyclohexane	7.385	83	212743	52.058	ug/l	94
40) Benzene	6.044	78	515853	50.369	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	100045	50.131	ug/l	93
42) 1,2-Dichloroethane	6.092	62	192668	51.002	ug/l	98
43) Isopropyl Acetate	6.342	43	312732	53.707	ug/l	95
44) Trichloroethene	7.129	130	137962	49.670	ug/l	98
45) 1,2-Dichloropropane	7.434	63	132880	52.003	ug/l	99
46) Dibromomethane	7.586	93	98445	51.590	ug/l	93
47) Bromodichloromethane	7.824	83	182674	51.562	ug/l	100
48) Methyl methacrylate	7.696	41	150951	53.664	ug/l	87
49) 1,4-Dioxane	7.659	88	70982	1010.110	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1016472	265.016	ug/l	94
52) Toluene	8.720	92	333808	50.668	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	190878	46.910	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	209493	52.552	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	137967	51.357	ug/l	99
56) Ethyl methacrylate	9.116	69	219088	53.854	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	232436	51.298	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	525623	263.904	ug/l	100
59) 2-Hexanone	9.433	43	800358	268.584	ug/l	91
60) Dibromochloromethane	9.525	129	141543	54.024	ug/l	97
61) 1,2-Dibromoethane	9.610	107	149402	52.950	ug/l	100
64) Tetrachloroethene	9.275	164	112213	40.070	ug/l	95
65) Chlorobenzene	10.079	112	410371	52.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	157848	56.641	ug/l	99
67) Ethyl Benzene	10.195	91	738390	52.365	ug/l	100
68) m/p-Xylenes	10.305	106	591018	107.657	ug/l	97
69) o-Xylene	10.646	106	294428	54.473	ug/l	97
70) Styrene	10.659	104	495341	56.433	ug/l	97
71) Bromoform	10.805	173	116212	50.309	ug/l #	100
73) Isopropylbenzene	10.963	105	707640	54.034	ug/l	99
74) N-amyl acetate	10.848	43	306088	59.458	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	233978	52.079	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	204500m	50.565	ug/l	
77) Bromobenzene	11.201	156	157507	50.830	ug/l	95
78) n-propylbenzene	11.305	91	769161	50.774	ug/l	100
79) 2-Chlorotoluene	11.366	91	461646	49.721	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	568698	52.115	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57366	42.910	ug/l #	86
82) 4-Chlorotoluene	11.457	91	534358	49.783	ug/l	100
83) tert-Butylbenzene	11.719	119	570165	53.965	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	565683	51.695	ug/l	99
85) sec-Butylbenzene	11.890	105	698588	53.603	ug/l	100
86) p-Isopropyltoluene	12.012	119	589058	53.865	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	302192	49.720	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	306284	48.584	ug/l	98
89) n-Butylbenzene	12.335	91	507769	53.589	ug/l	98
90) Hexachloroethane	12.542	117	95124	53.788	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	295989	49.574	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49815	51.927	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	178057	51.634	ug/l	98
94) Hexachlorobutadiene	13.725	225	71648	51.142	ug/l	96
95) Naphthalene	13.774	128	657305	53.564	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179917	51.946	ug/l	96

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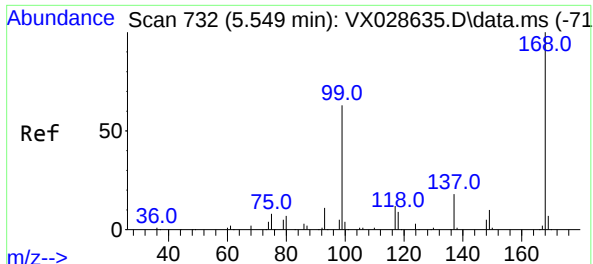
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 05/30/2022

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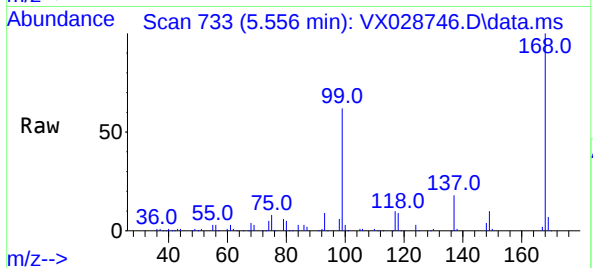
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

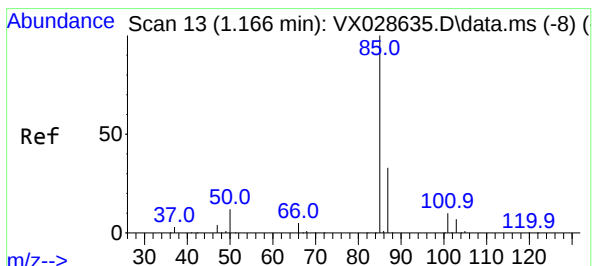
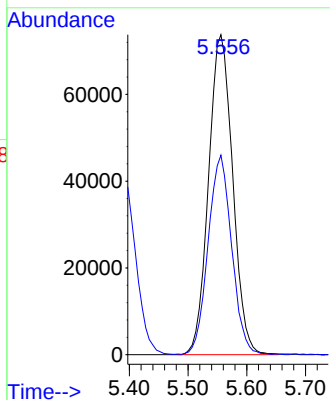
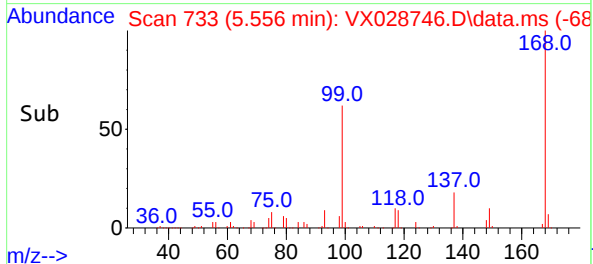
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



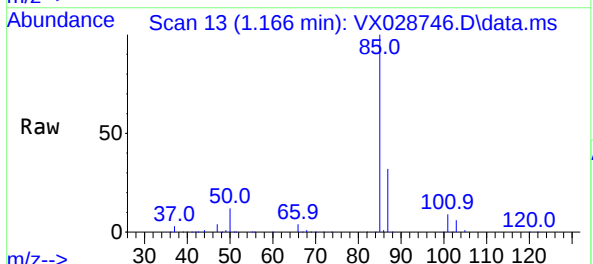
Tgt Ion:168 Resp: 210504
Ion Ratio Lower Upper
168 100
99 62.2 41.7 62.5

Manual Integrations
APPROVED

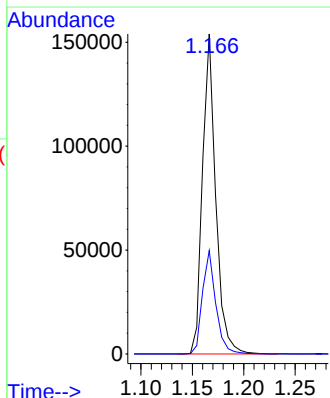
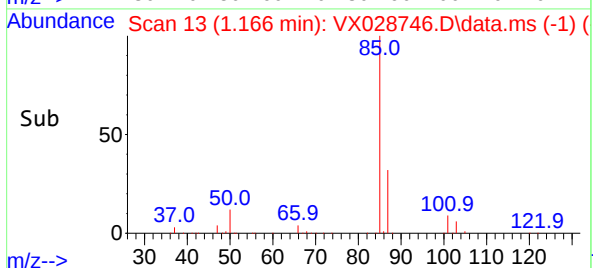
Reviewed By :Semsettin Yesilyurt 05/30/2022
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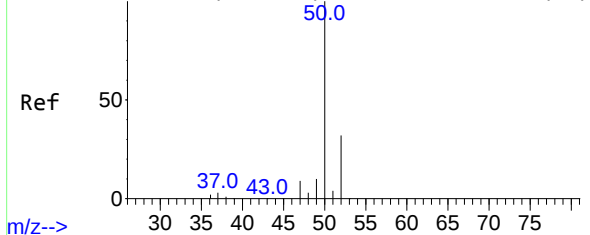
#2
Dichlorodifluoromethane
Concen: 50.140 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 85 Resp: 138203
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 49.129 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 127530

Ion Ratio Lower Upper

50 100

52 33.8 26.4 39.6

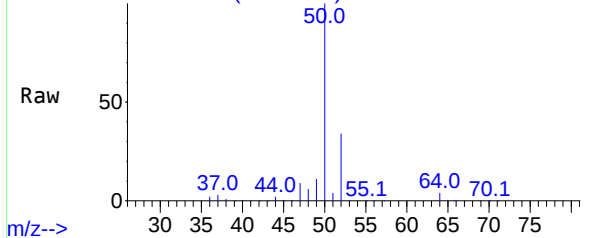
Manual Integrations

APPROVED

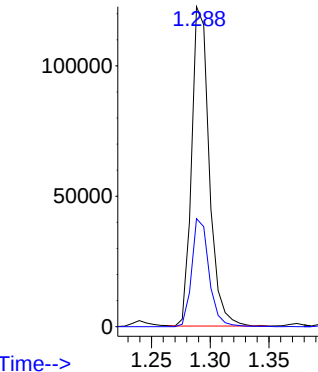
Reviewed By :Semsettin Yesilyurt 05/30/2022

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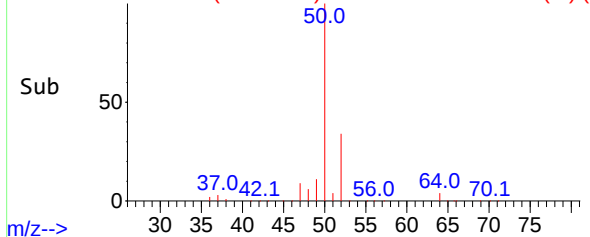
Abundance Scan 33 (1.288 min): VX028746.D\data.ms



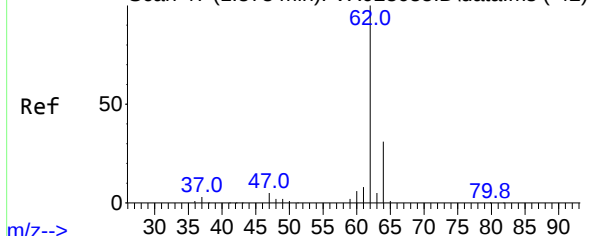
Abundance



Abundance Scan 33 (1.288 min): VX028746.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 50.049 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

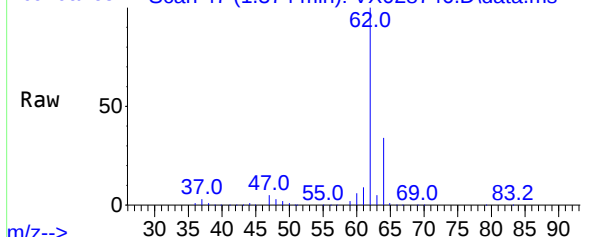
Tgt Ion: 62 Resp: 140008

Ion Ratio Lower Upper

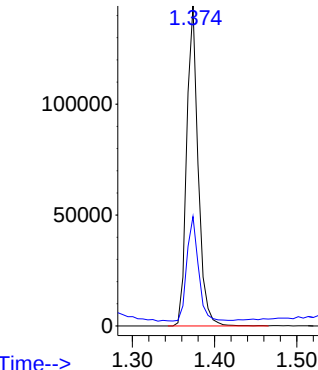
62 100

64 32.6 25.5 38.3

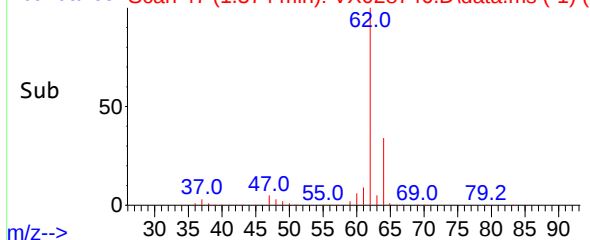
Abundance Scan 47 (1.374 min): VX028746.D\data.ms

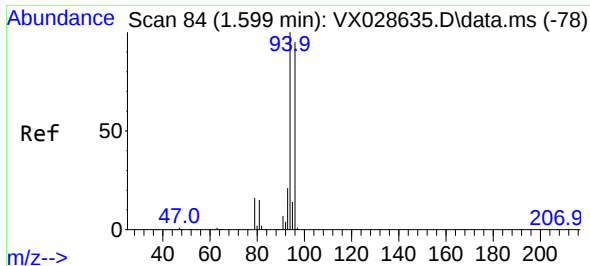


Abundance



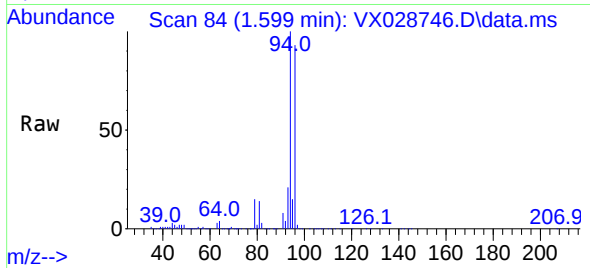
Abundance Scan 47 (1.374 min): VX028746.D\data.ms (-1)





#5
Bromomethane
Concen: 36.515 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

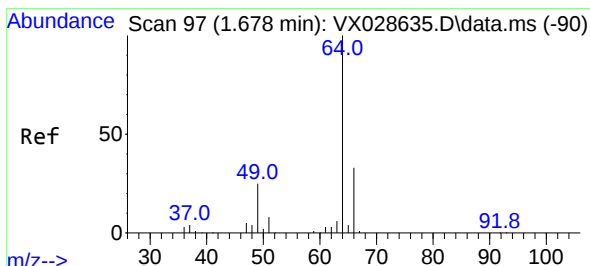
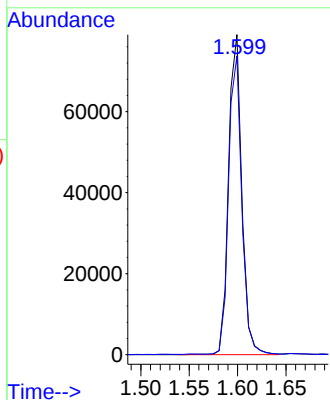
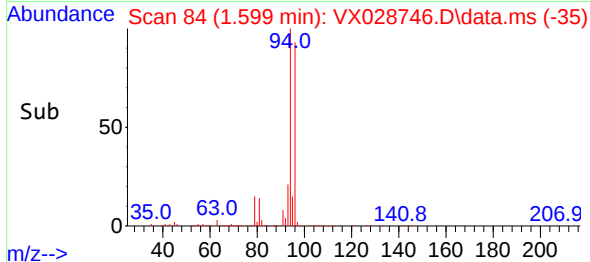
Instrument :
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Tgt Ion: 94 Resp: 75184
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

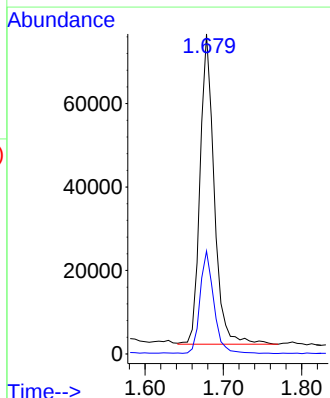
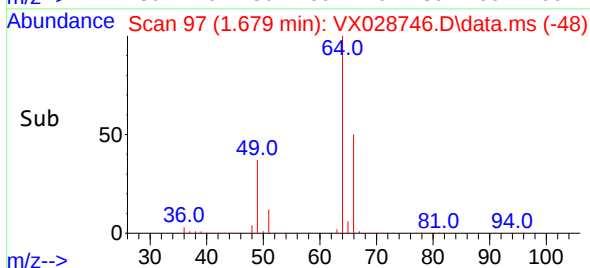
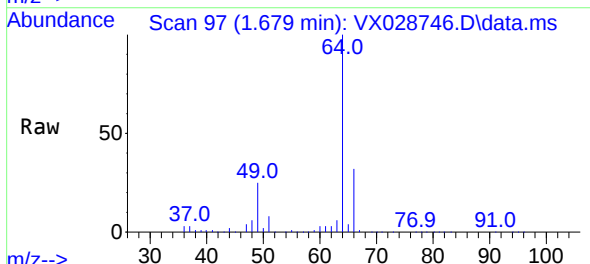
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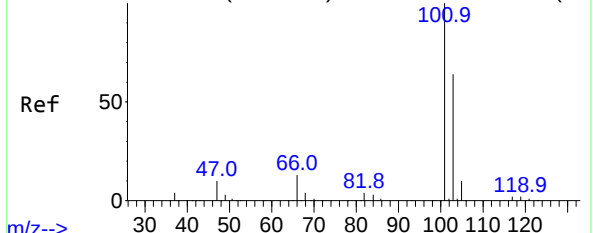


#6
Chloroethane
Concen: 53.001 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion: 64 Resp: 93164
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 58.534 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 26106

Ion Ratio Lower Upper

101 100

103 63.9 50.5 75.7

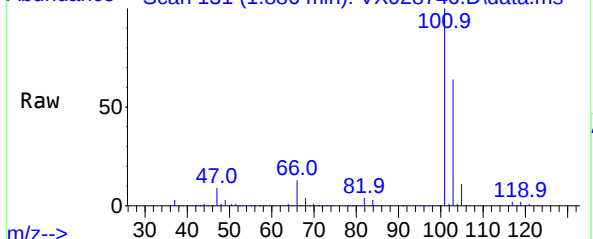
Manual Integrations

APPROVED

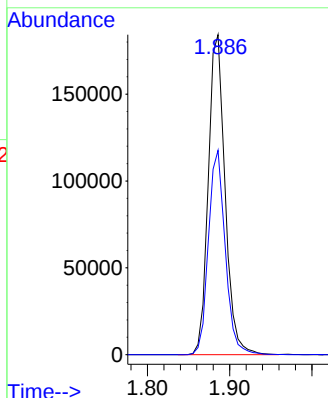
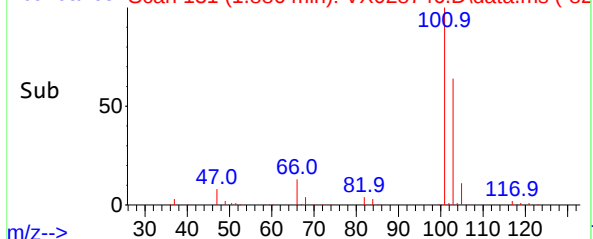
Reviewed By :Semsettin Yesilyurt 05/30/2022

Supervised By :Mahesh Dadoda 05/30/2022

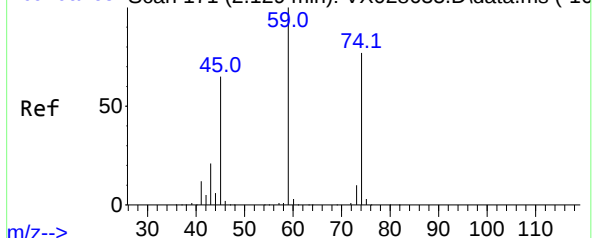
Abundance Scan 131 (1.886 min): VX028746.D\data.ms



Abundance Scan 131 (1.886 min): VX028746.D\data.ms (-82



Abundance Scan 171 (2.129 min): VX028635.D\data.ms (-16



#8

Diethyl Ether

Concen: 56.743 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.007 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

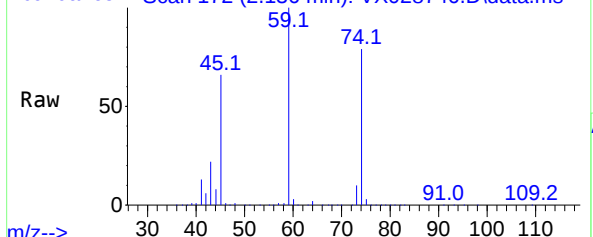
Tgt Ion: 74 Resp: 92213

Ion Ratio Lower Upper

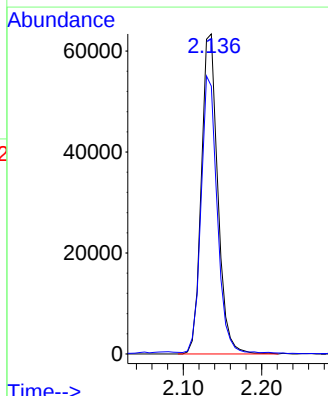
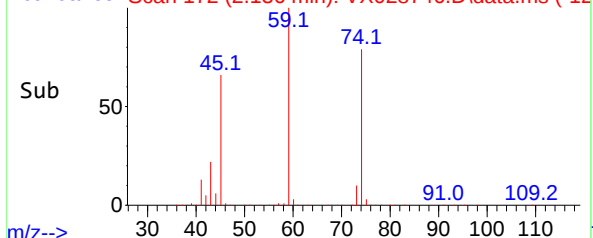
74 100

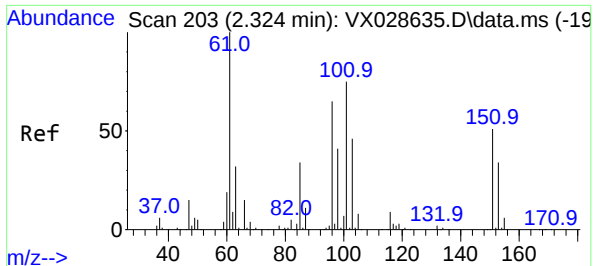
45 86.0 42.0 126.0

Abundance Scan 172 (2.136 min): VX028746.D\data.ms



Abundance Scan 172 (2.136 min): VX028746.D\data.ms (-12





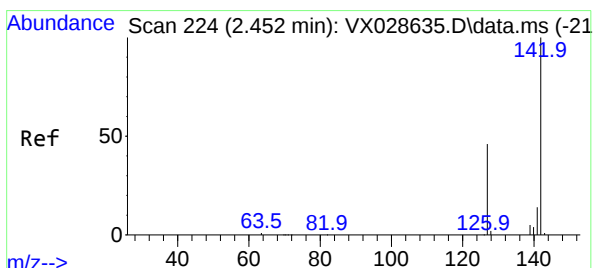
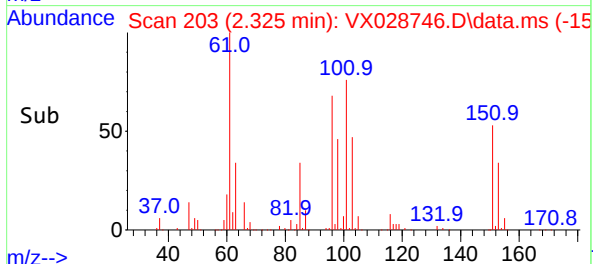
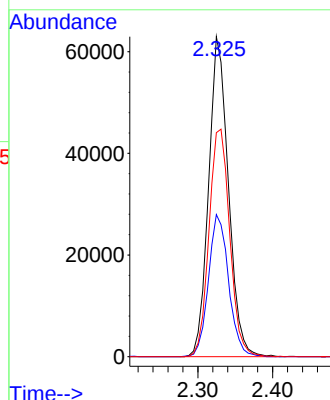
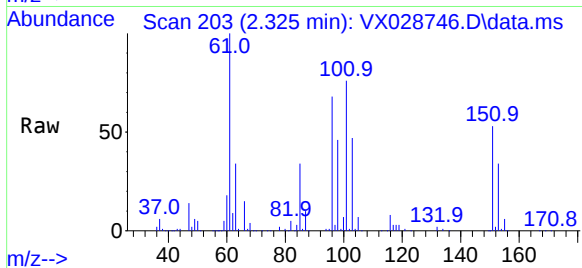
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.342 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11580
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 74.6 61.8 92.6

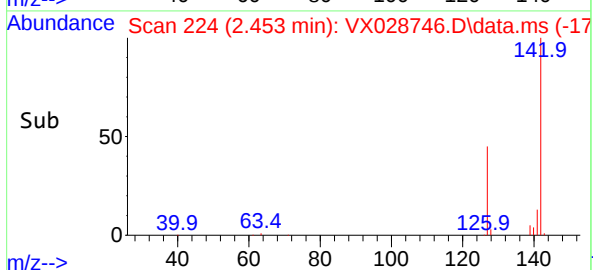
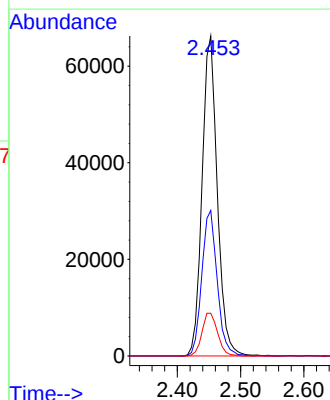
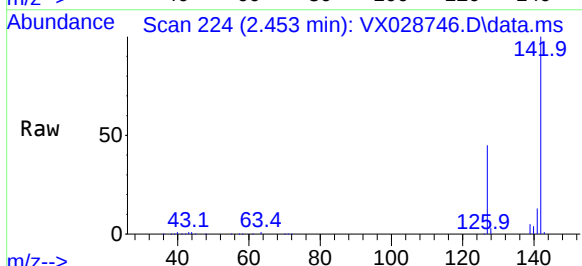
Manual Integrations
APPROVED

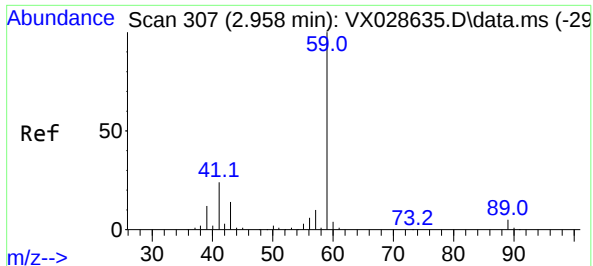
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#10
Methyl Iodide
Concen: 39.468 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

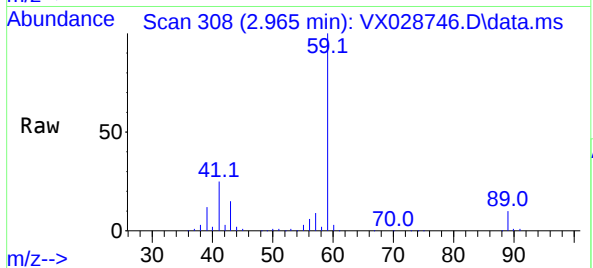
Tgt Ion:142 Resp: 110899
Ion Ratio Lower Upper
142 100
127 46.0 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 271.817 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

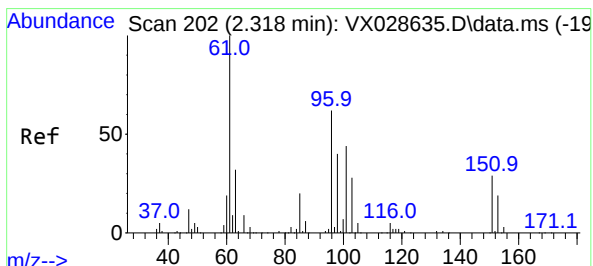
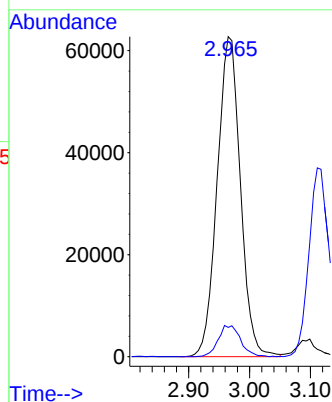
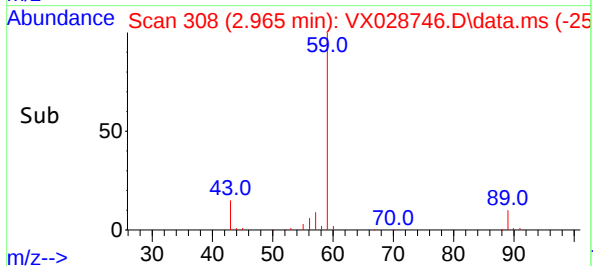
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 166020
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

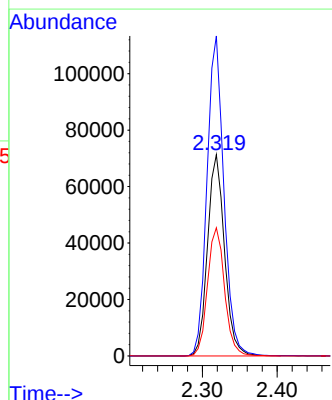
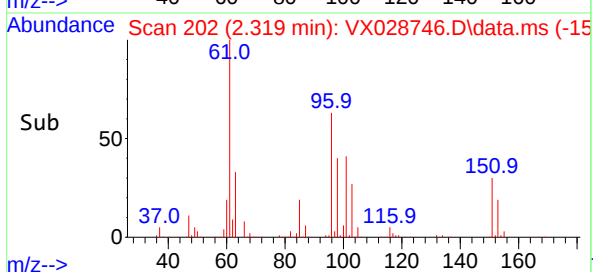
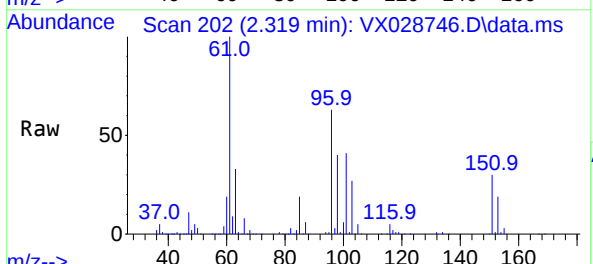
Manual Integrations
APPROVED

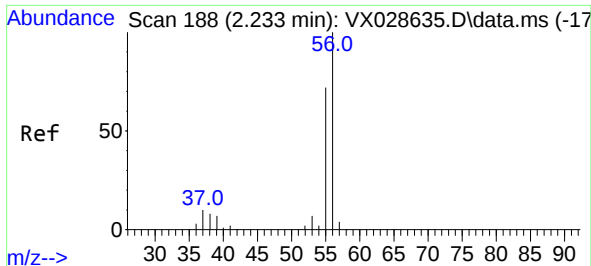
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#12
1,1-Dichloroethene
Concen: 51.650 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

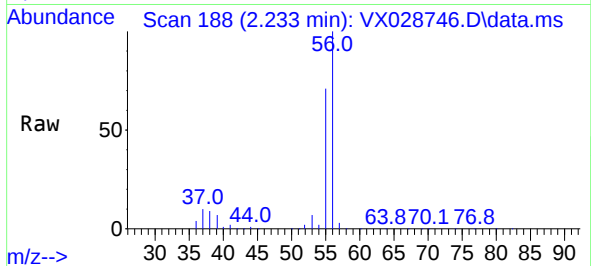
Tgt Ion: 96 Resp: 112526
Ion Ratio Lower Upper
96 100
61 159.0 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 258.211 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

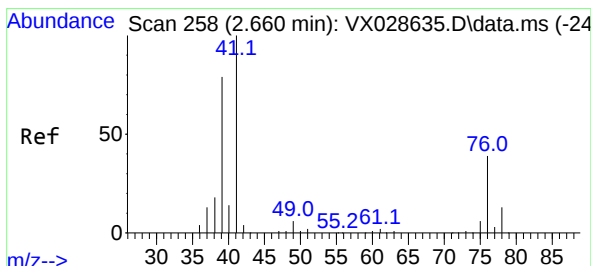
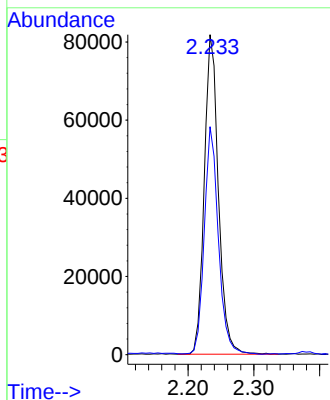
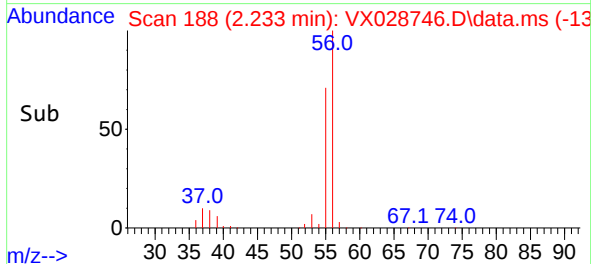
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



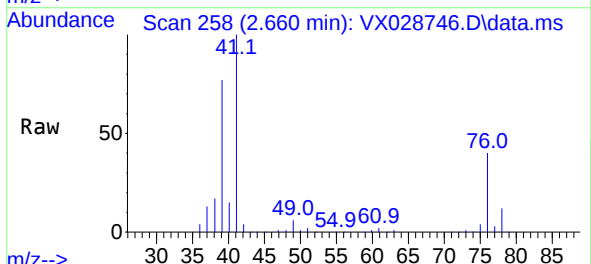
Tgt Ion: 56 Resp: 122295
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

Manual Integrations
APPROVED

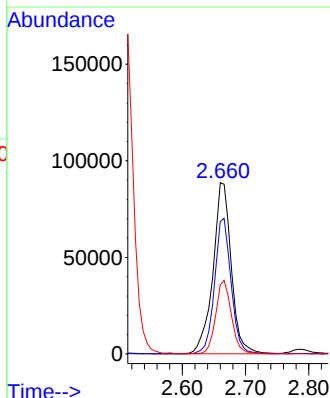
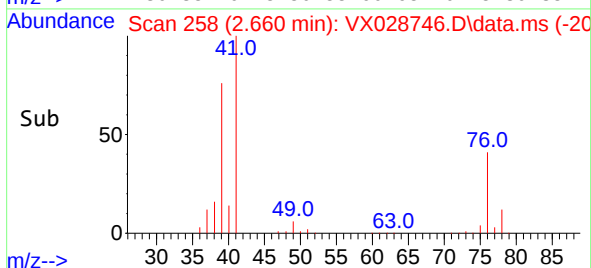
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

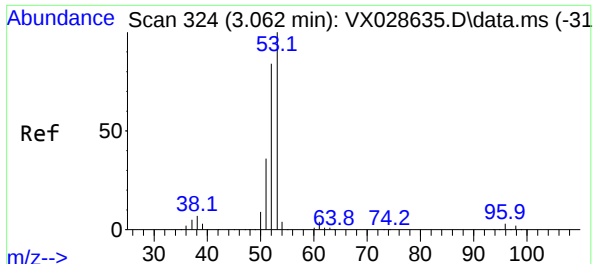


#14
Allyl chloride
Concen: 51.061 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 41 Resp: 178417
Ion Ratio Lower Upper
41 100
39 71.5 50.4 75.6
76 36.9 32.7 49.1





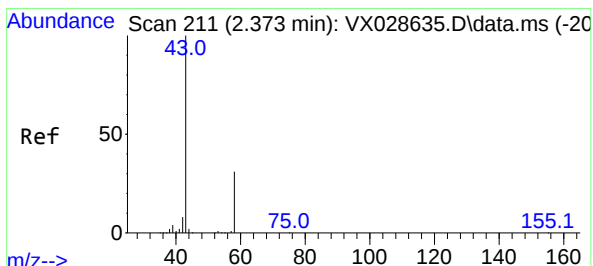
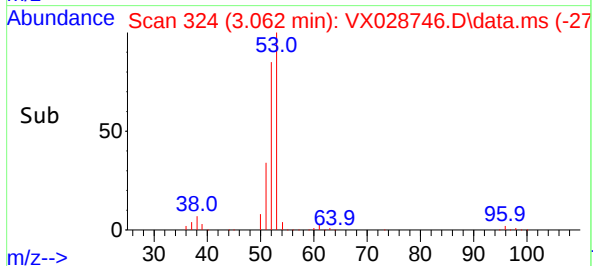
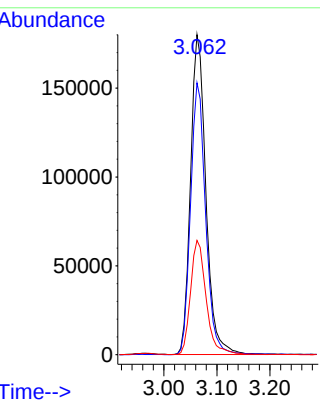
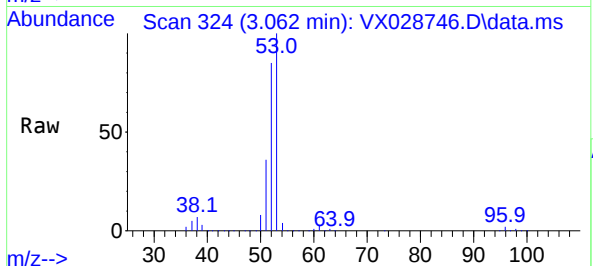
#15
Acrylonitrile
Concen: 260.238 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 36179
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.3 28.4 42.6

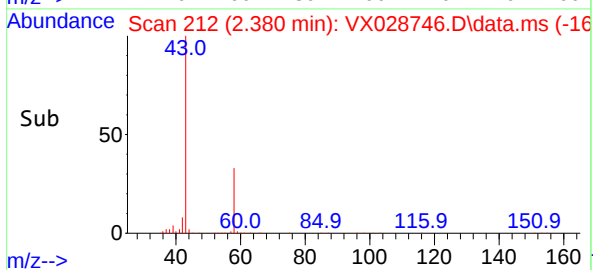
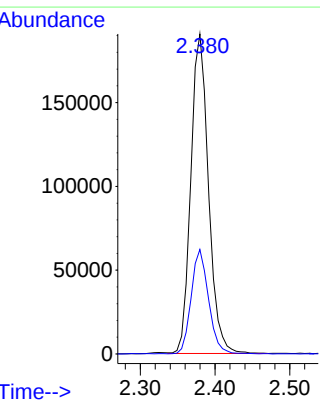
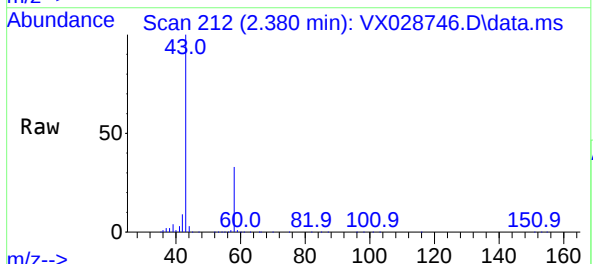
Manual Integrations
APPROVED

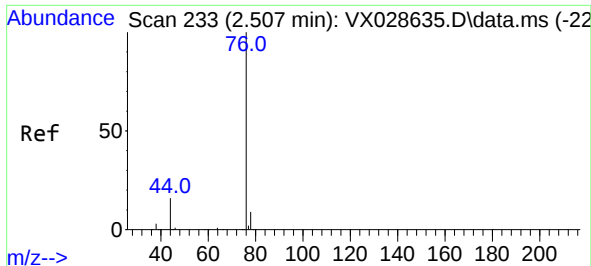
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#16
Acetone
Concen: 251.893 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

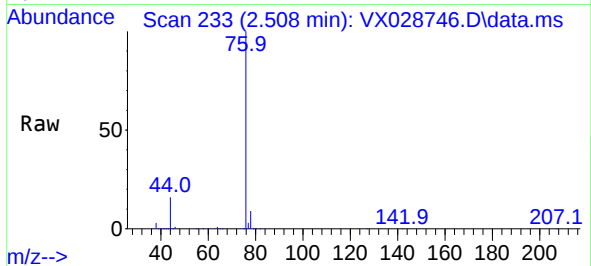
Tgt Ion: 43 Resp: 311943
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#17
Carbon Disulfide
Concen: 48.882 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

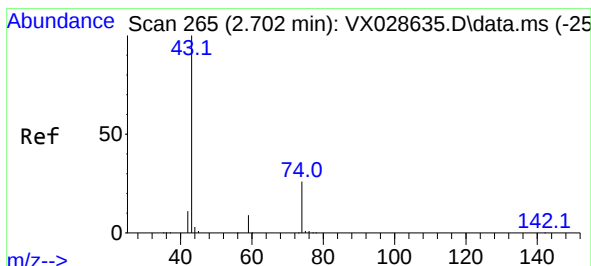
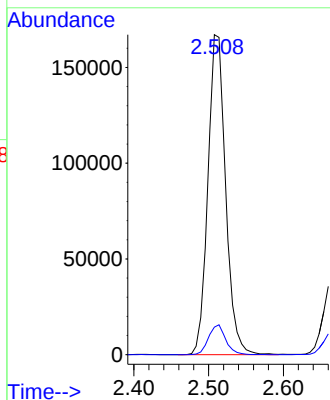
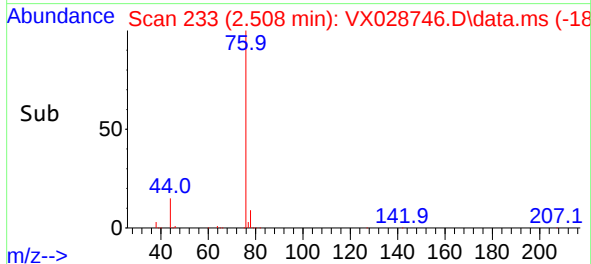
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



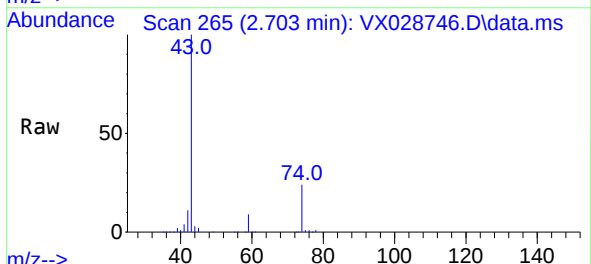
Tgt Ion: 76 Resp: 276063
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

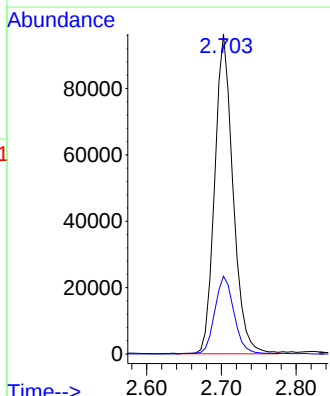
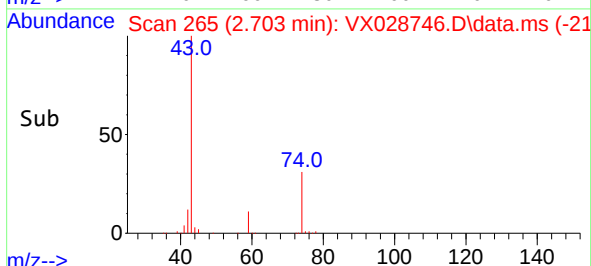
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#18
Methyl Acetate
Concen: 52.903 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



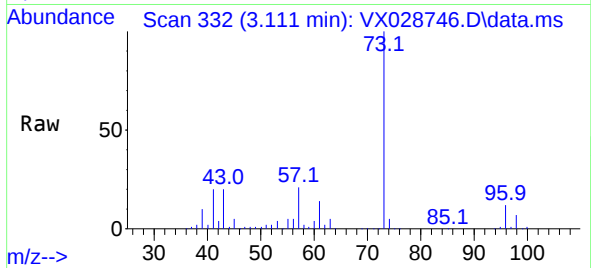
Tgt Ion: 43 Resp: 164091
Ion Ratio Lower Upper
43 100
74 25.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 53.148 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

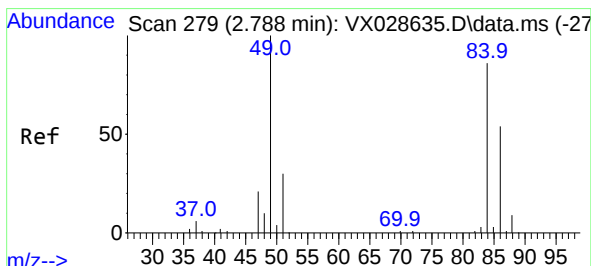
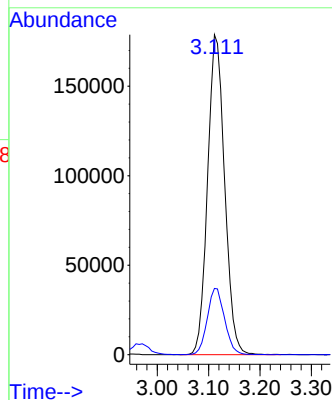
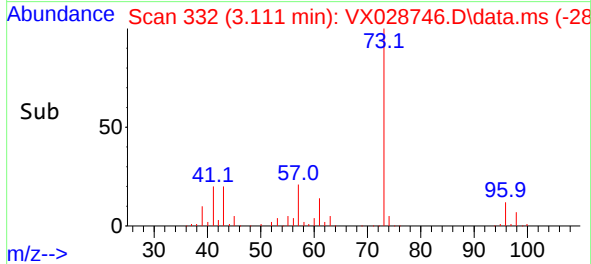
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



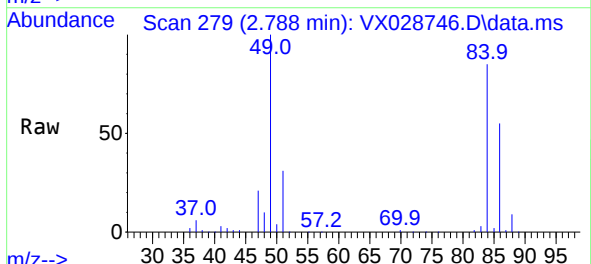
Tgt Ion: 73 Resp: 41089
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Manual Integrations
APPROVED

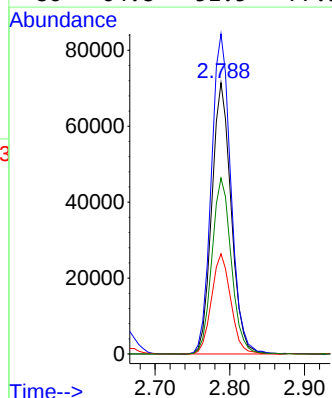
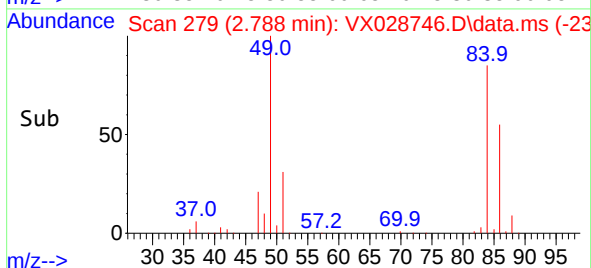
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

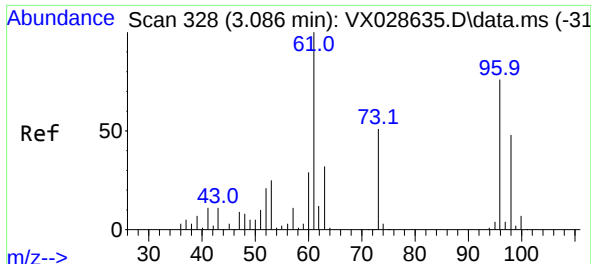


#20
Methylene Chloride
Concen: 49.457 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



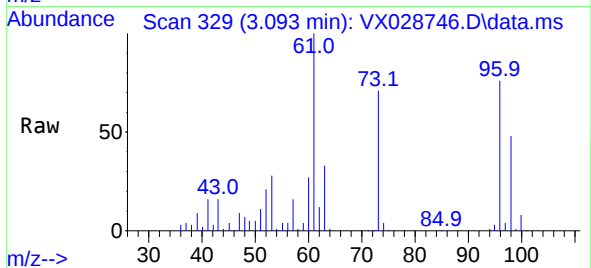
Tgt Ion: 84 Resp: 128494
Ion Ratio Lower Upper
84 100
49 118.0 85.5 128.3
51 36.9 26.6 39.8
86 64.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.399 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

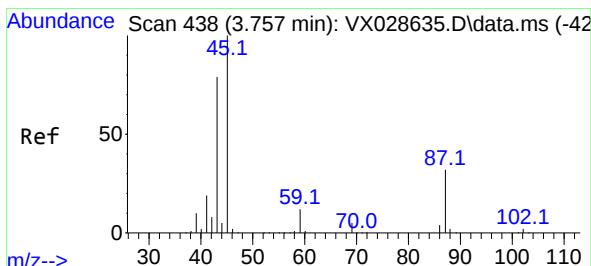
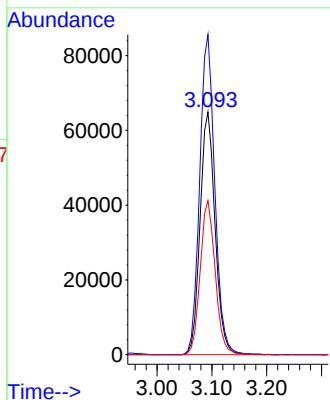
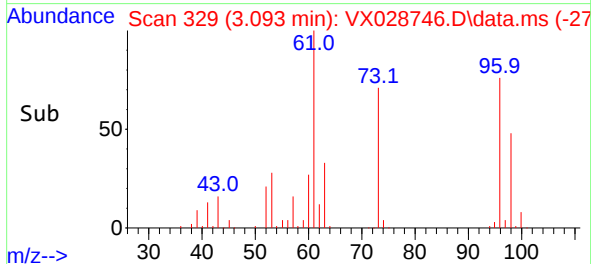
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



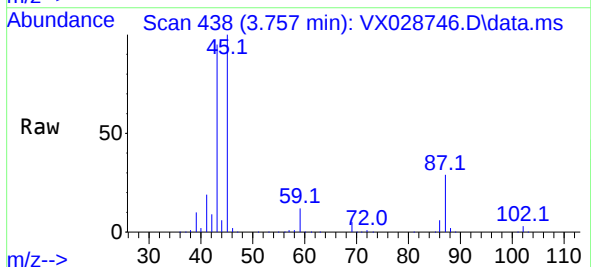
Tgt Ion: 96 Resp: 123679
Ion Ratio Lower Upper
96 100
61 131.8 105.4 158.2
98 63.4 50.0 75.0

Manual Integrations
APPROVED

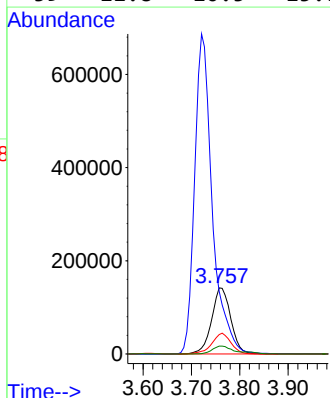
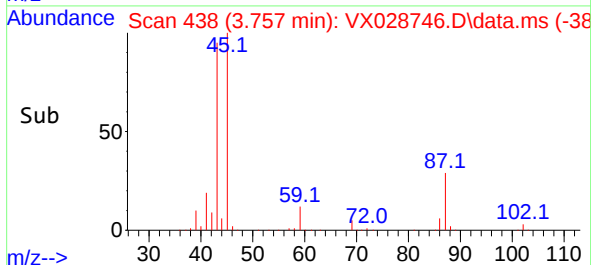
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

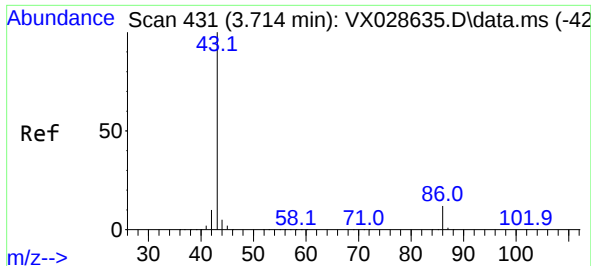


#22
Diisopropyl ether
Concen: 51.962 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



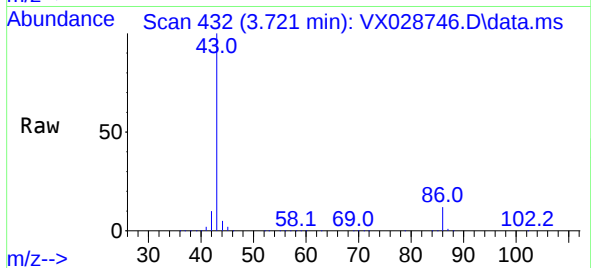
Tgt Ion: 45 Resp: 388009
Ion Ratio Lower Upper
45 100
43 94.6 50.8 76.2#
87 29.4 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 270.137 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028746.D
 Acq: 16 May 2022 20:59

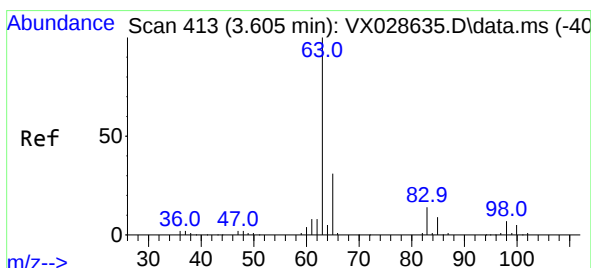
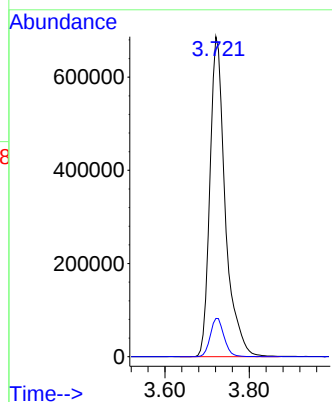
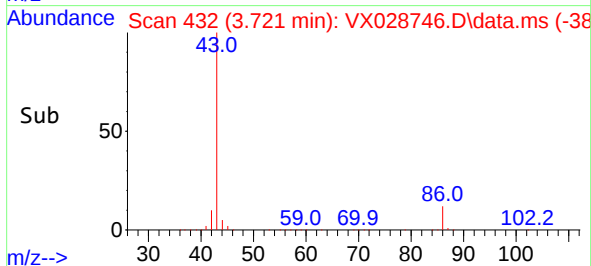
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



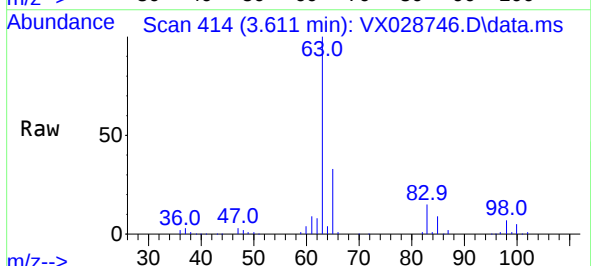
Tgt Ion: 43 Resp: 1738929
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Manual Integrations
 APPROVED

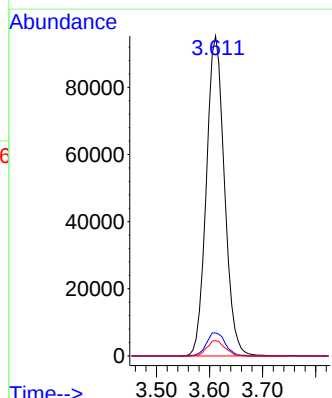
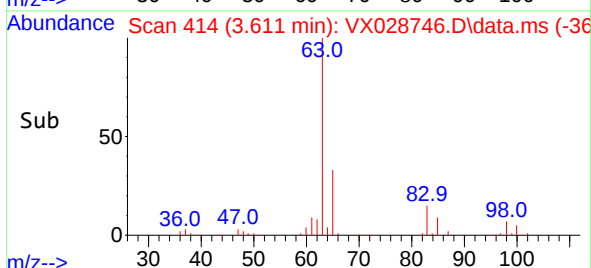
Reviewed By :Semsettin Yesilyurt 05/30/2022
 Supervised By :Mahesh Dadoda 05/30/2022



#24
 1,1-Dichloroethane
 Concen: 51.976 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028746.D
 Acq: 16 May 2022 20:59



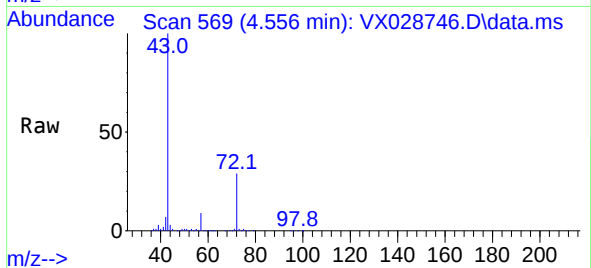
Tgt Ion: 63 Resp: 225631
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 257.133 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

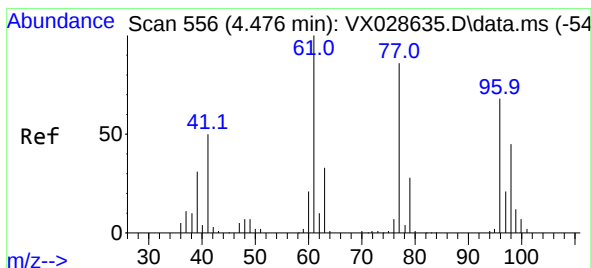
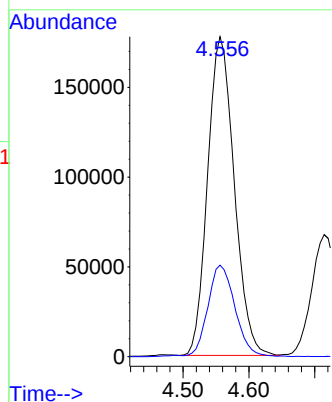
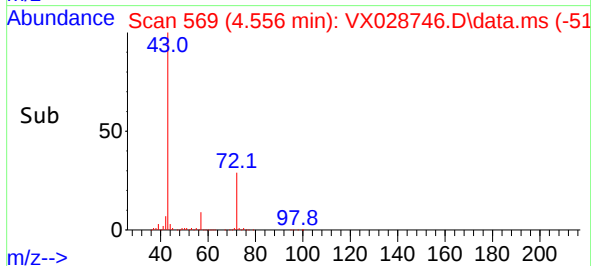
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 499830
Ion Ratio Lower Upper
43 100
72 28.5 24.4 36.6

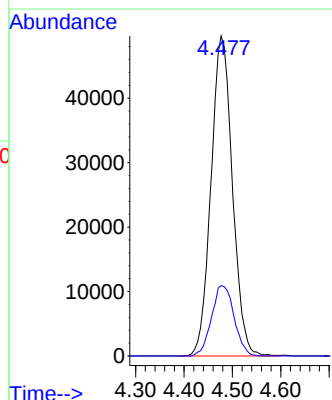
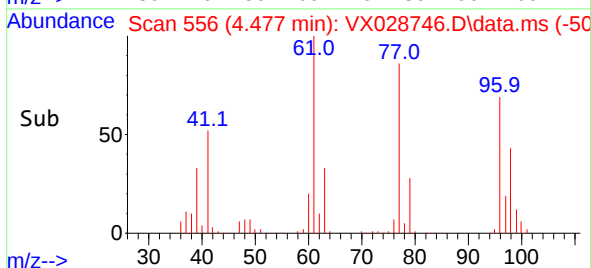
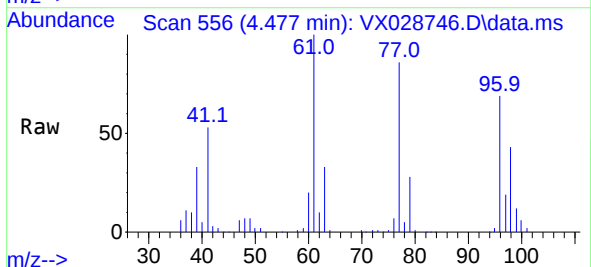
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#26
2,2-Dichloropropane
Concen: 44.810 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion: 77 Resp: 152518
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.896 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028746.D
 Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

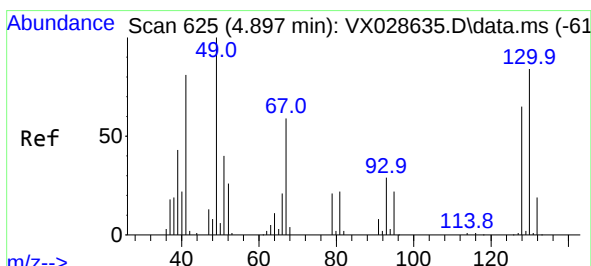
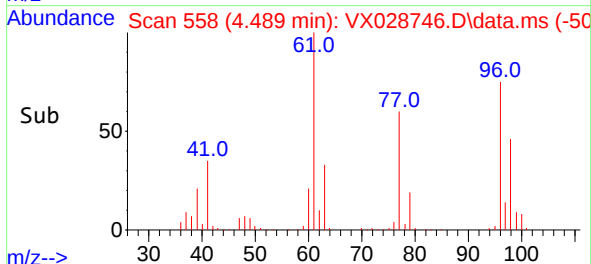
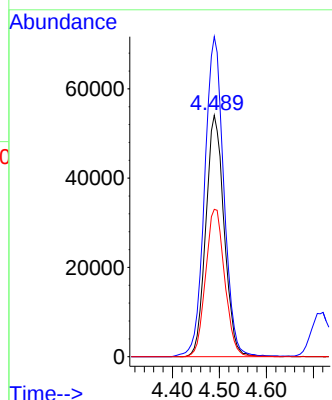
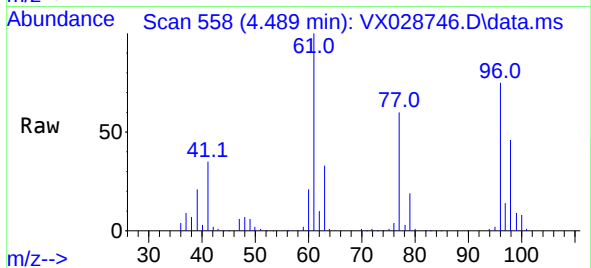
VSTDCCC050EC

Tgt Ion: 96 Resp: 145875
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 283.8
 98 63.9 0.0 129.8

Manual Integrations

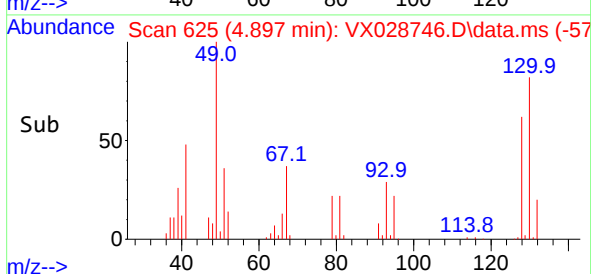
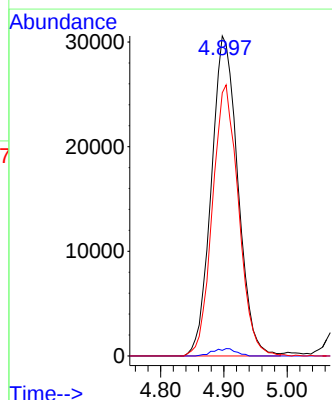
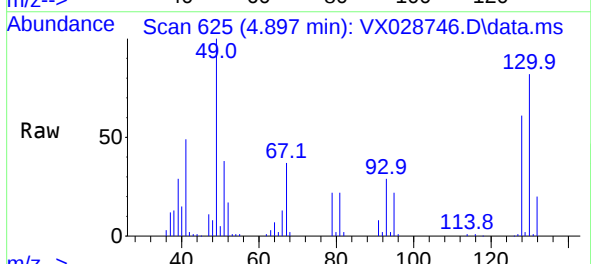
APPROVED

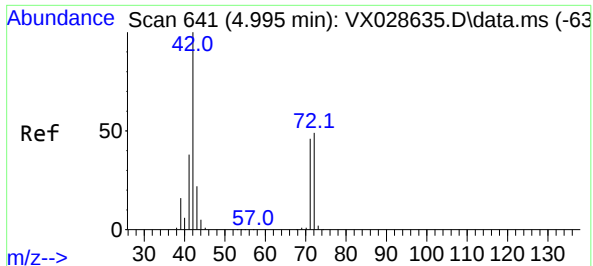
Reviewed By :Semsettin Yesilyurt 05/30/2022
 Supervised By :Mahesh Dadoda 05/30/2022



#28
 Bromochloromethane
 Concen: 48.847 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028746.D
 Acq: 16 May 2022 20:59

Tgt Ion: 49 Resp: 89255
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 83.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 257.799 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

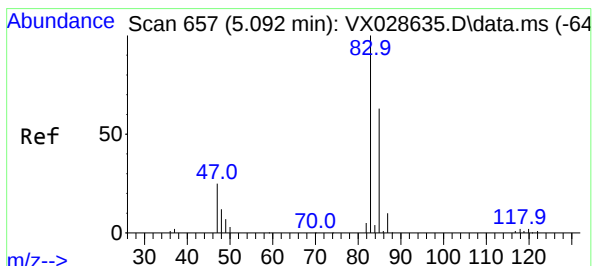
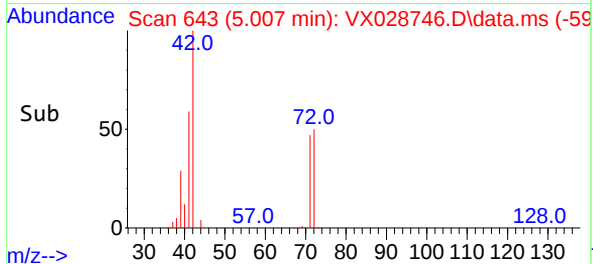
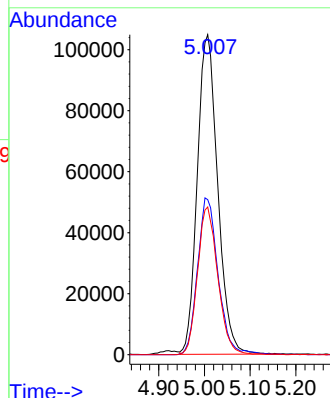
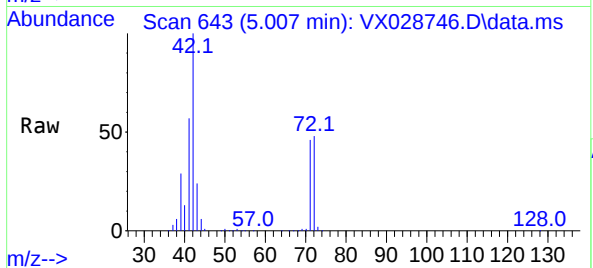
Tgt Ion: 42 Resp: 32574

Ion	Ratio	Lower	Upper
42	100		
72	49.5	44.1	66.1
71	45.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#30

Chloroform

Concen: 51.043 ug/l

RT: 5.099 min Scan# 658

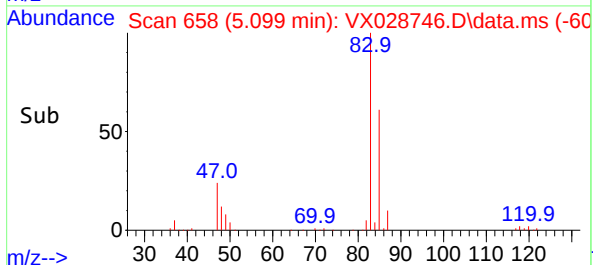
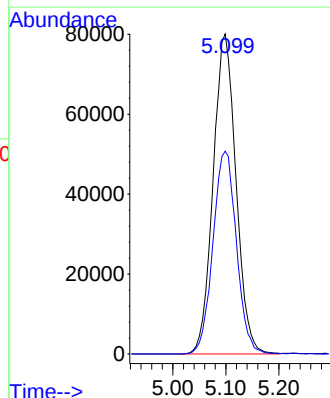
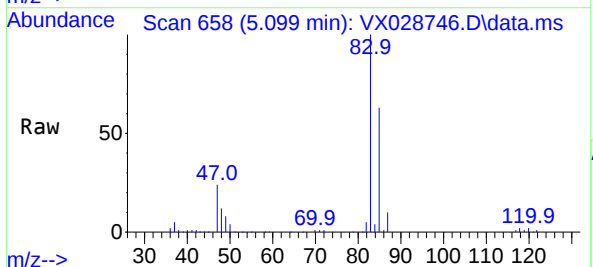
Delta R.T. 0.007 min

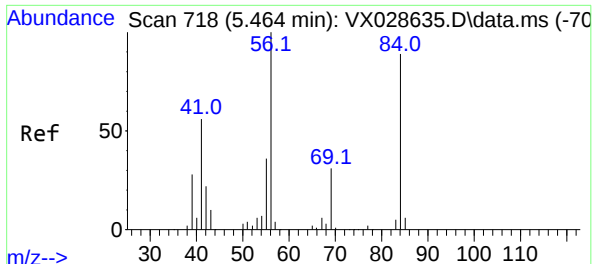
Lab File: VX028746.D

Acq: 16 May 2022 20:59

Tgt Ion: 83 Resp: 239805

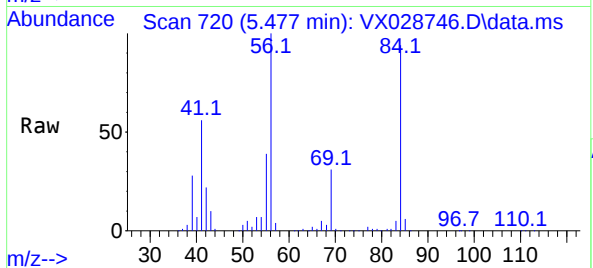
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.7	79.1





#31
Cyclohexane
Concen: 50.015 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.013 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

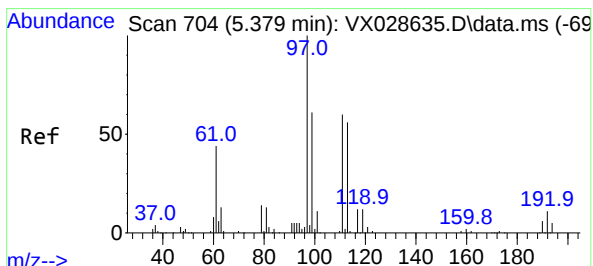
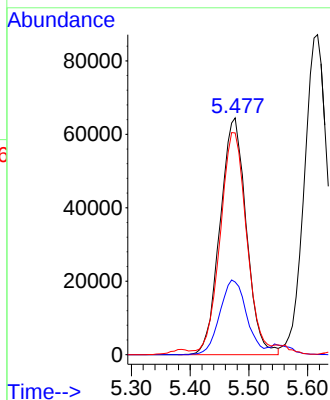
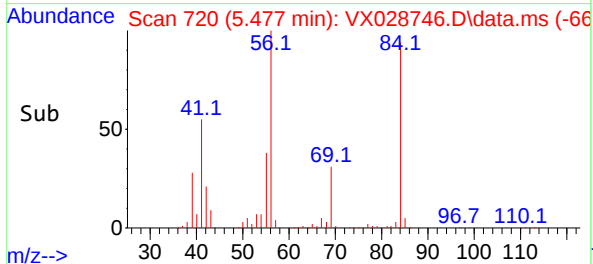
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



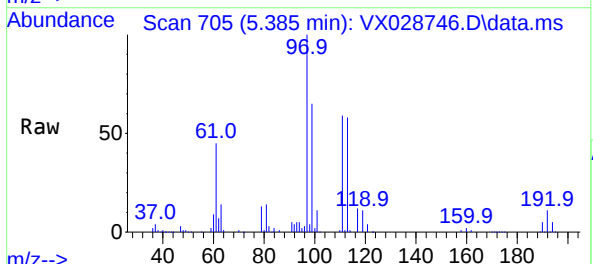
Tgt Ion: 56 Resp: 20032
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 91.5 77.2 115.8

Manual Integrations
APPROVED

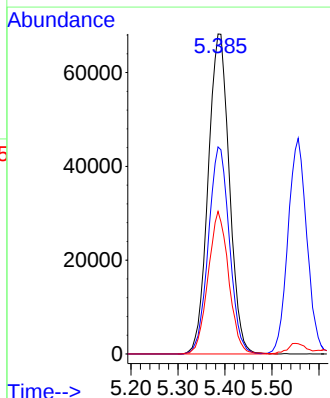
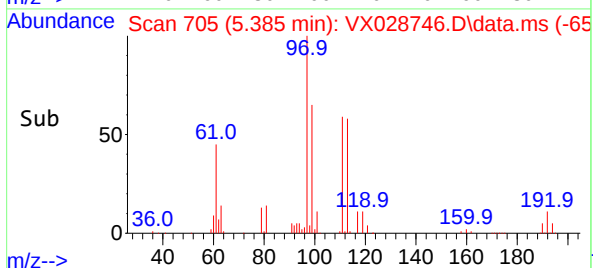
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#32
1,1,1-Trichloroethane
Concen: 51.946 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 97 Resp: 213057
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.132 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 144650

Ion Ratio Lower Upper

65 100

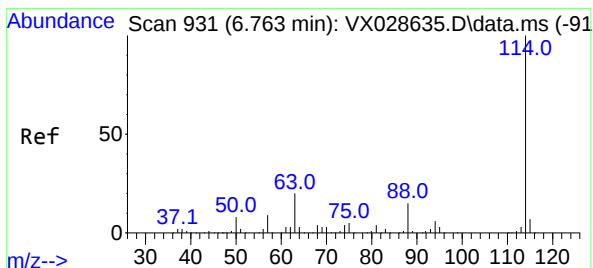
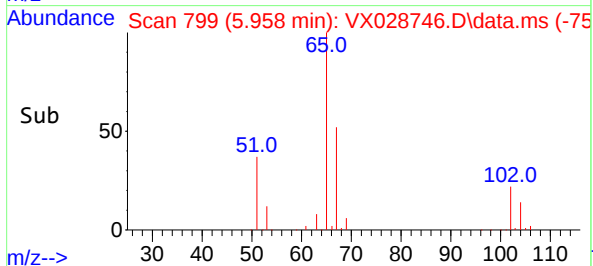
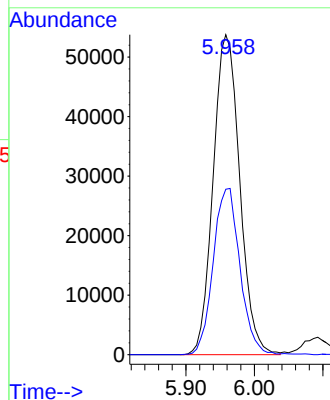
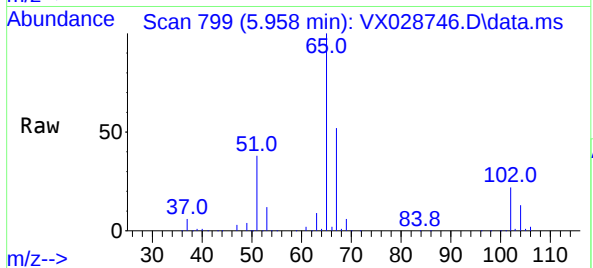
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022

Supervised By :Mahesh Dadoda 05/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

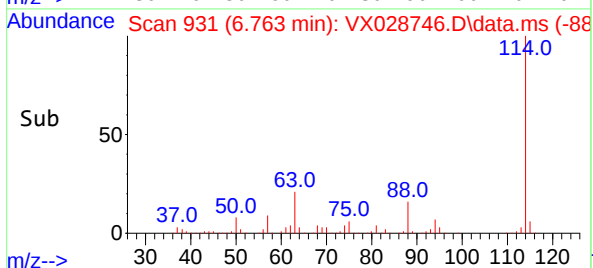
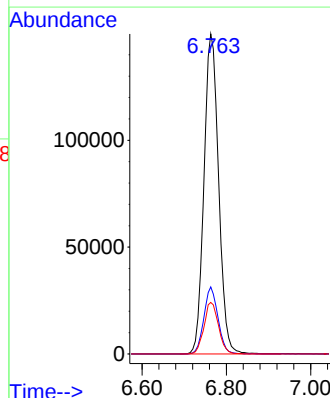
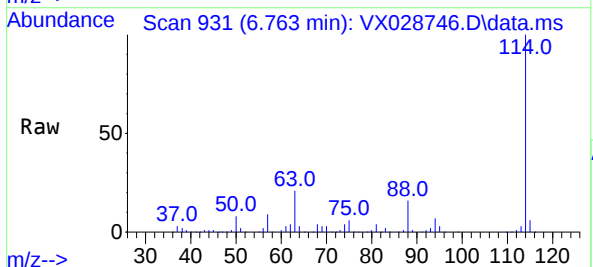
Tgt Ion:114 Resp: 362118

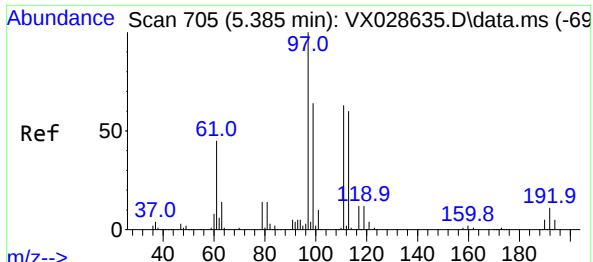
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.8

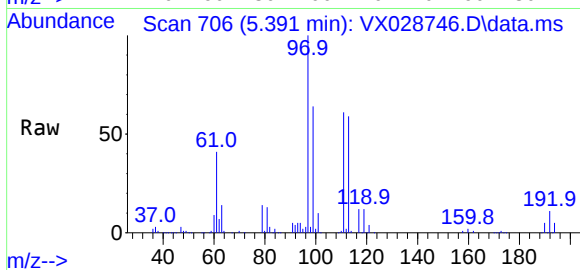
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.852 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

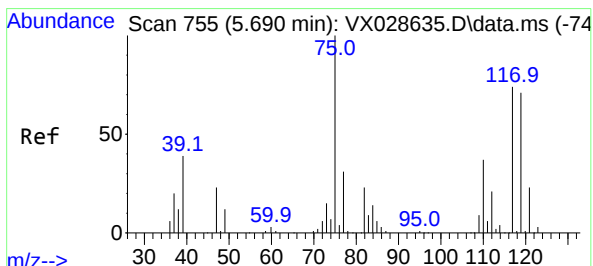
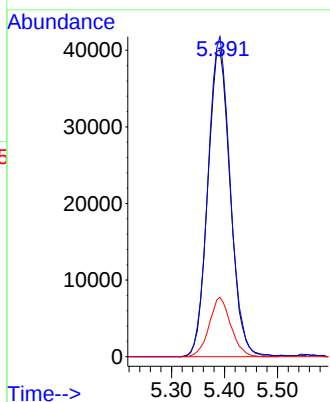
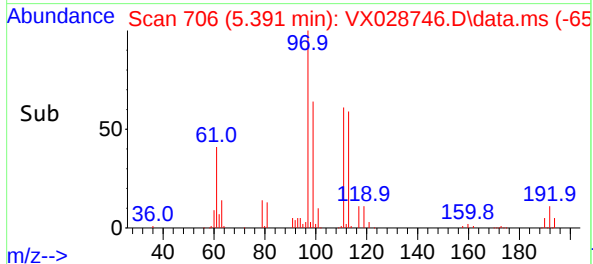
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 118275
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.5 16.9 25.3

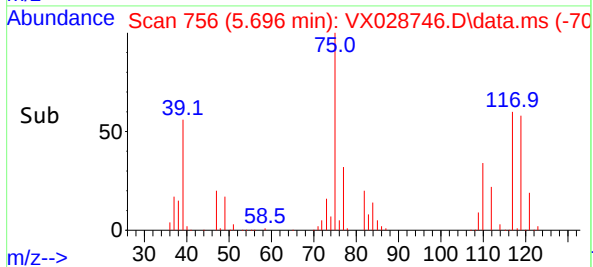
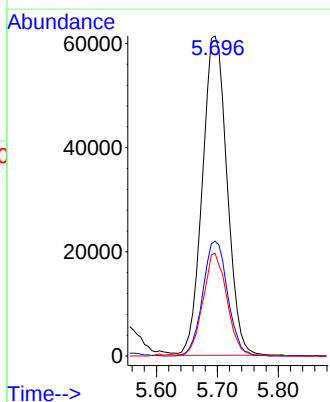
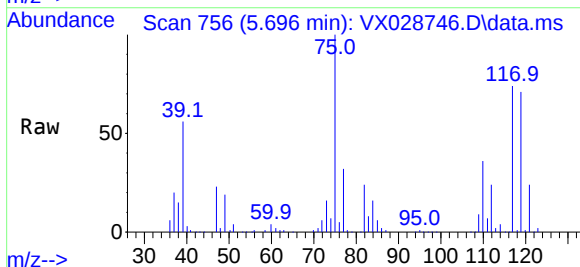
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#36
1,1-Dichloropropene
Concen: 48.307 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

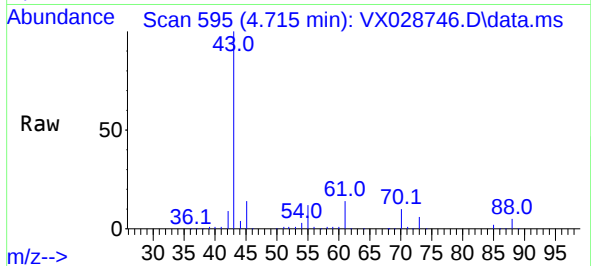
Tgt Ion: 75 Resp: 172144
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 51.869 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

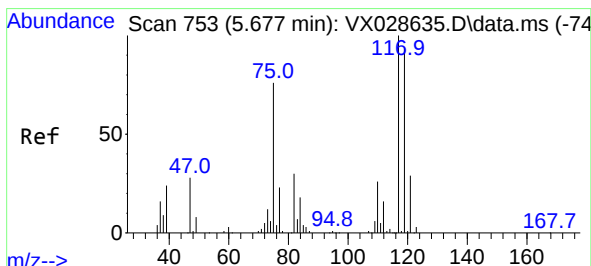
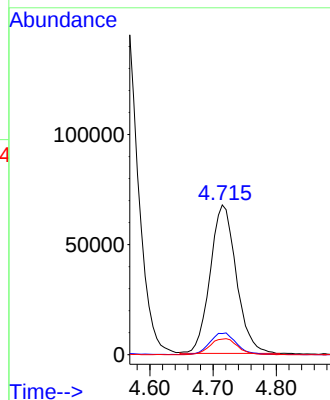
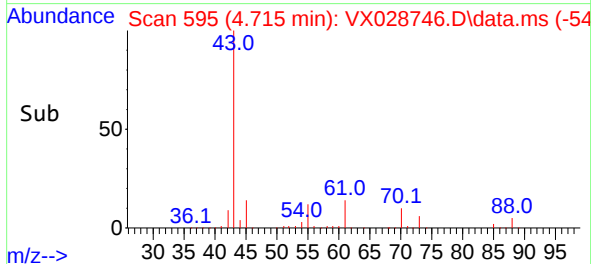
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19305
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.5 10.2 15.2

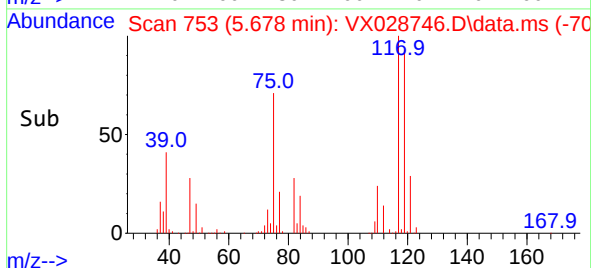
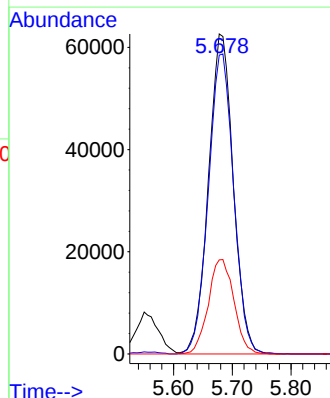
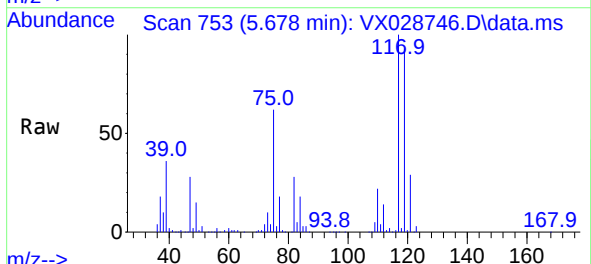
Manual Integrations
APPROVED

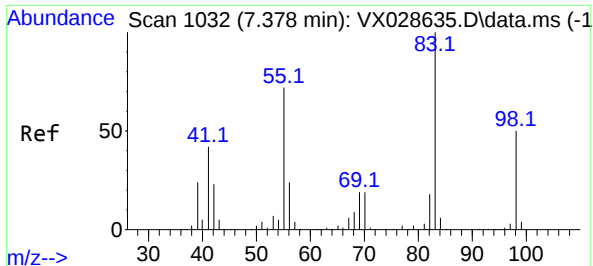
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#38
Carbon Tetrachloride
Concen: 51.095 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion:117 Resp: 183237
Ion Ratio Lower Upper
117 100
119 93.3 77.3 115.9
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 52.058 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

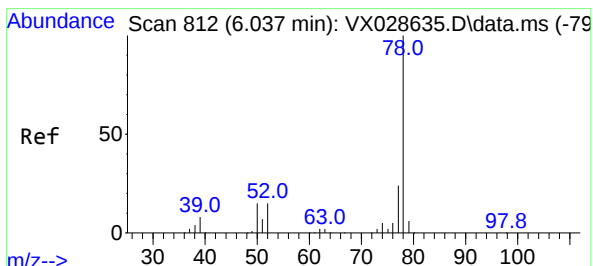
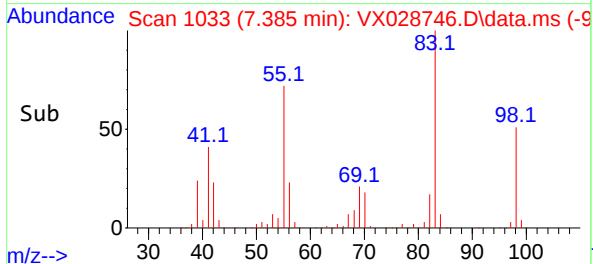
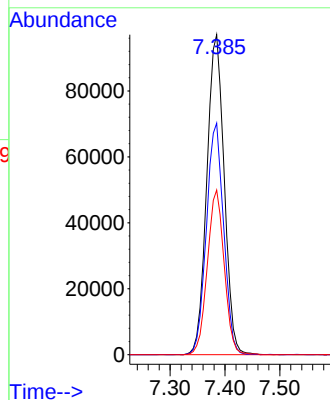
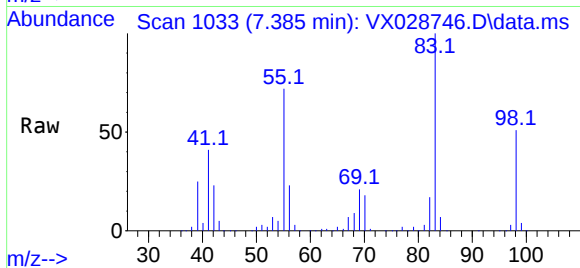
Tgt Ion: 83 Resp: 21274

Ion	Ratio	Lower	Upper
83	100		
55	72.4	54.6	81.8
98	51.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#40

Benzene

Concen: 50.369 ug/l

RT: 6.044 min Scan# 813

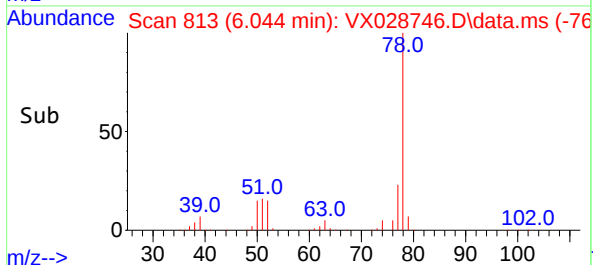
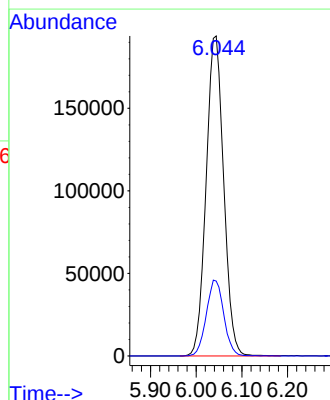
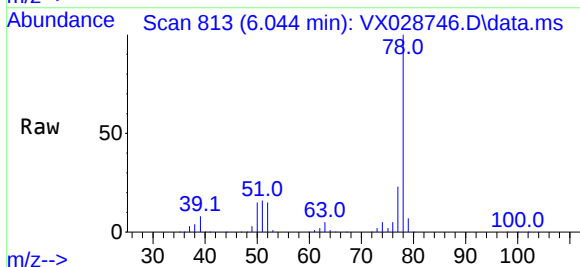
Delta R.T. 0.007 min

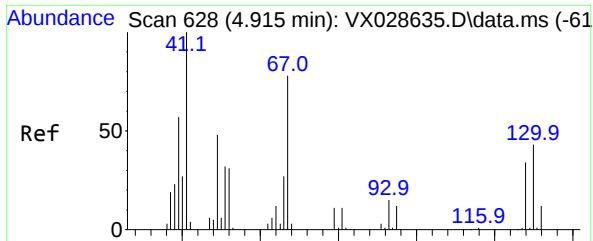
Lab File: VX028746.D

Acq: 16 May 2022 20:59

Tgt Ion: 78 Resp: 515853

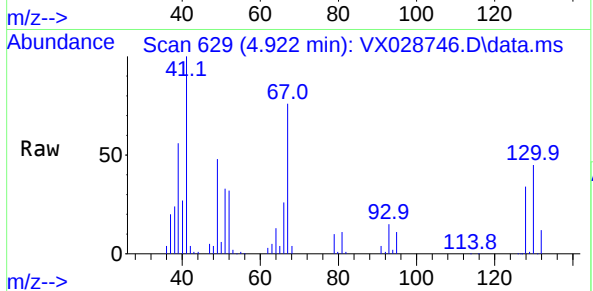
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 50.131 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

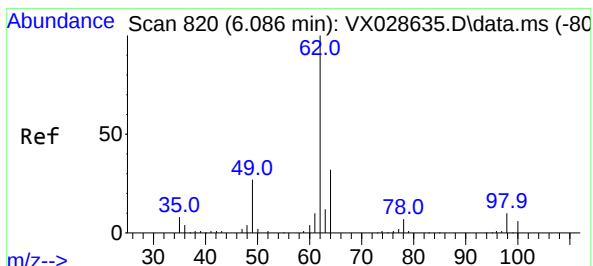
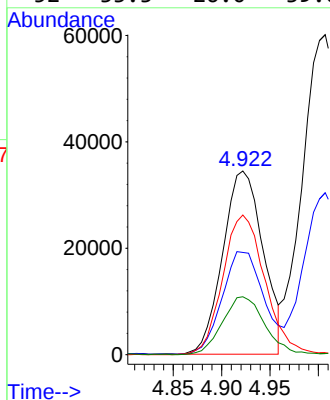
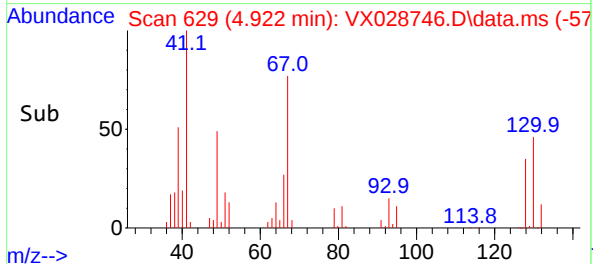
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



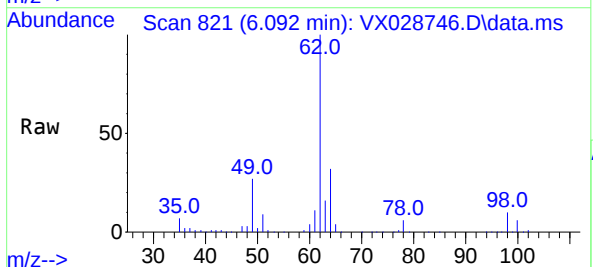
Tgt Ion: 41 Resp: 10004
Ion Ratio Lower Upper
41 100
39 58.7 43.0 64.4
67 80.3 70.2 105.4
52 33.3 26.0 39.0

Manual Integrations
APPROVED

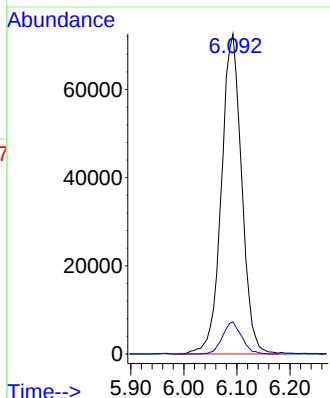
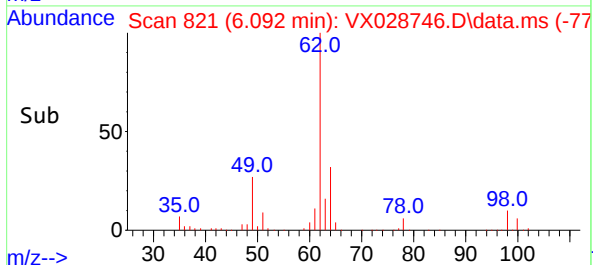
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

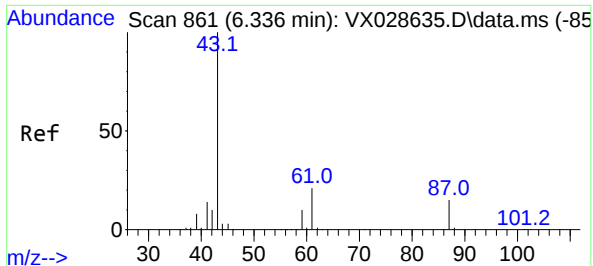


#42
1,2-Dichloroethane
Concen: 51.002 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 62 Resp: 192668
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 53.707 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

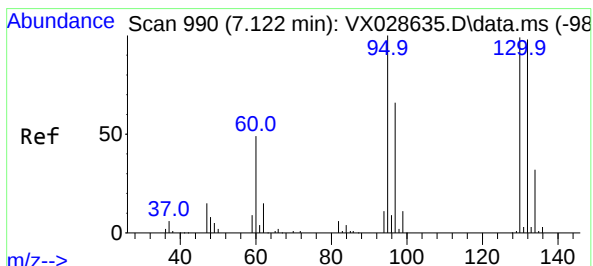
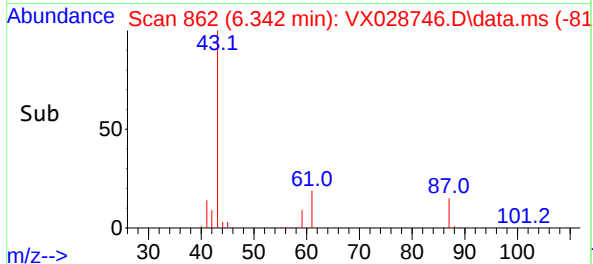
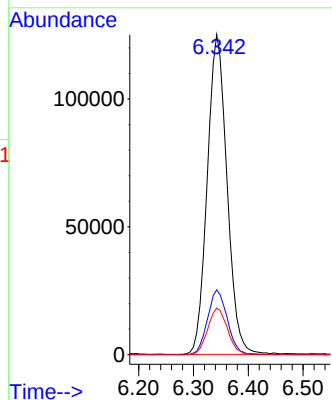
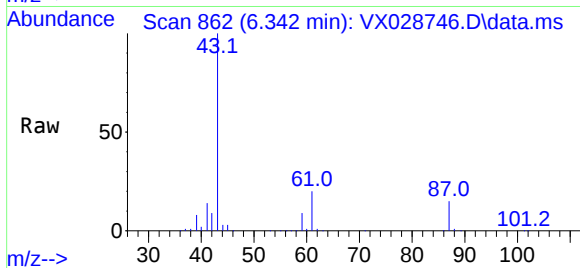
Tgt Ion: 43 Resp: 31273

Ion	Ratio	Lower	Upper
43	100		
61	20.3	18.5	27.7
87	14.6	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#44

Trichloroethene

Concen: 49.670 ug/l

RT: 7.129 min Scan# 991

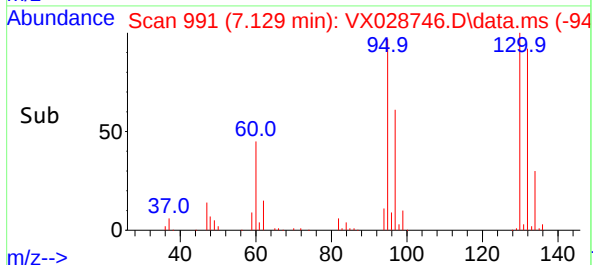
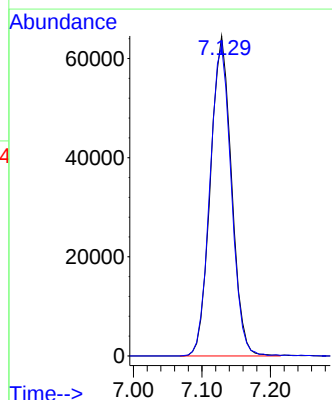
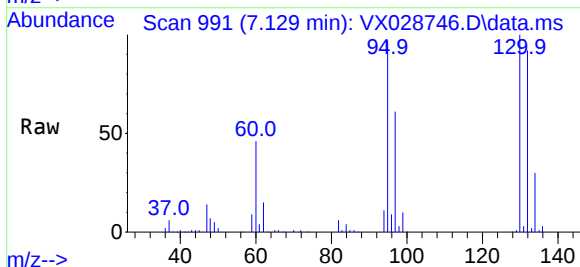
Delta R.T. 0.007 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Tgt Ion:130 Resp: 137962

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	188.8





#45

1,2-Dichloropropane

Concen: 52.003 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 132880

Ion Ratio Lower Upper

63 100

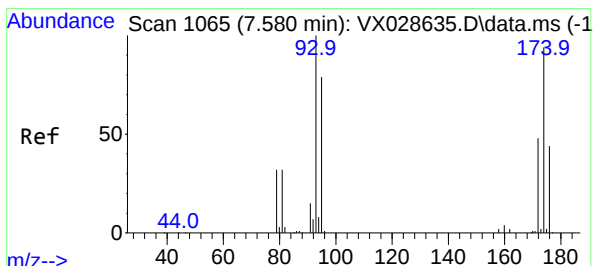
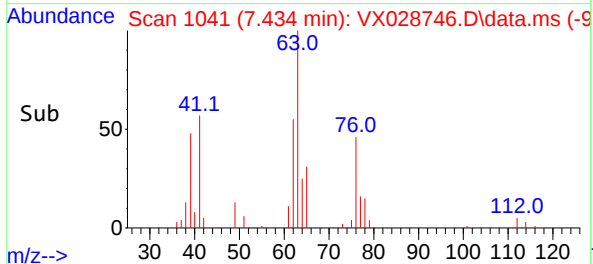
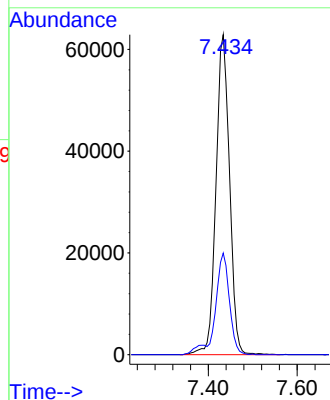
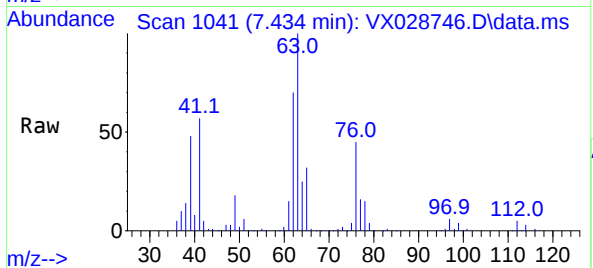
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022

Supervised By :Mahesh Dadoda 05/30/2022



#46

Dibromomethane

Concen: 51.590 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

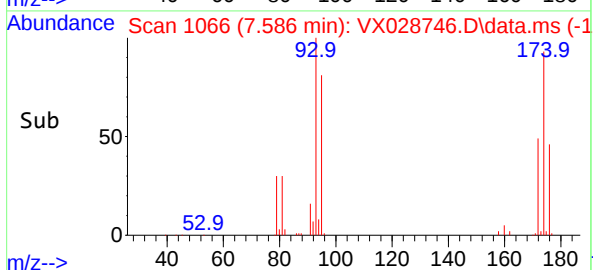
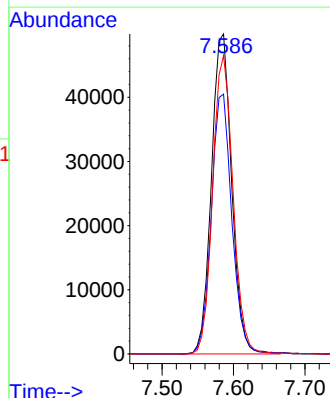
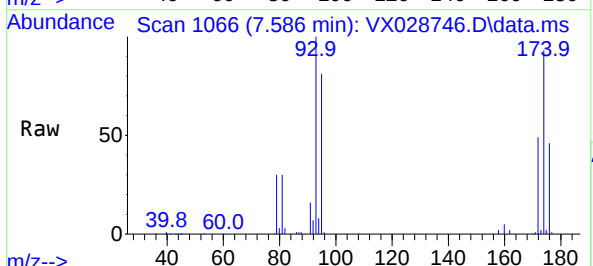
Tgt Ion: 93 Resp: 98445

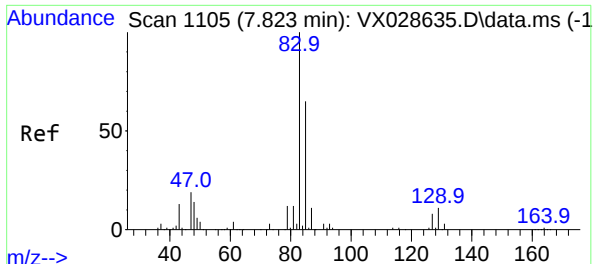
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 93.3 85.4 128.2





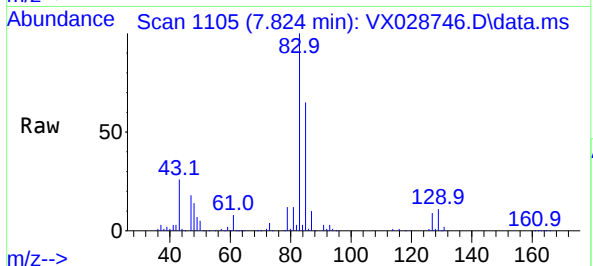
#47
Bromodichloromethane
Concen: 51.562 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

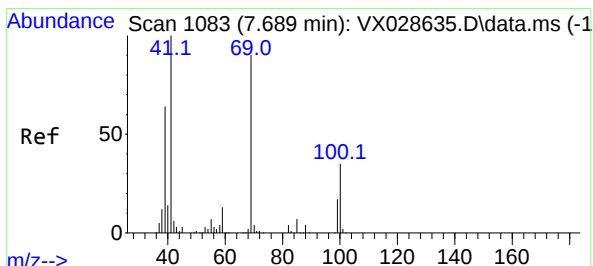
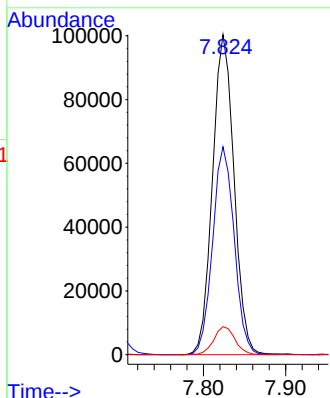
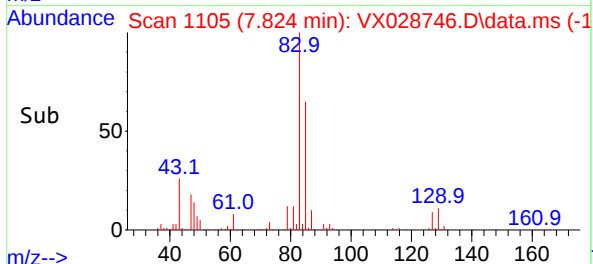


Tgt Ion: 83 Resp: 182674
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 8.7 6.8 10.2

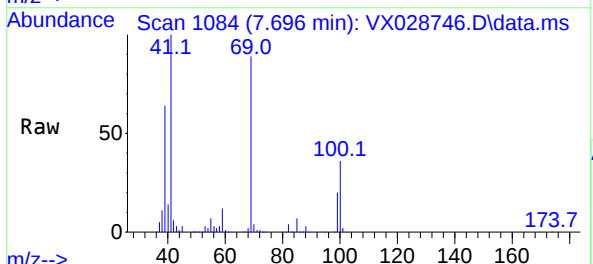
Manual Integrations

APPROVED

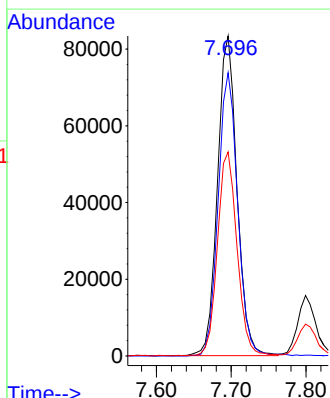
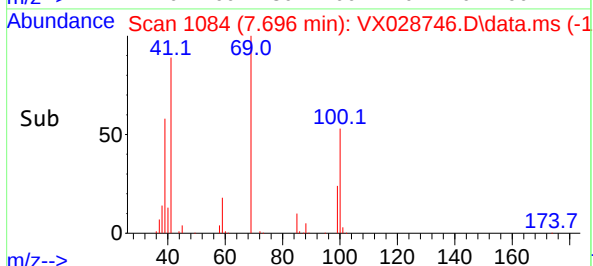
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

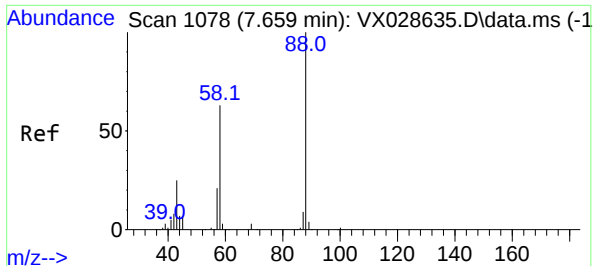


#48
Methyl methacrylate
Concen: 53.664 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 41 Resp: 150951
Ion Ratio Lower Upper
41 100
69 89.3 82.5 123.7
39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 1010.110 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

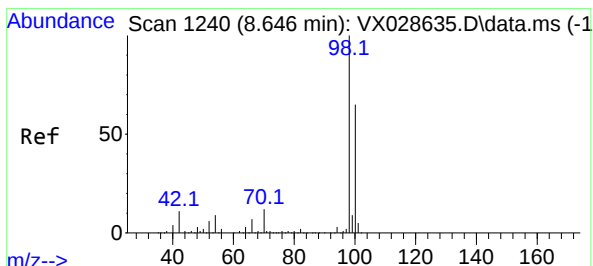
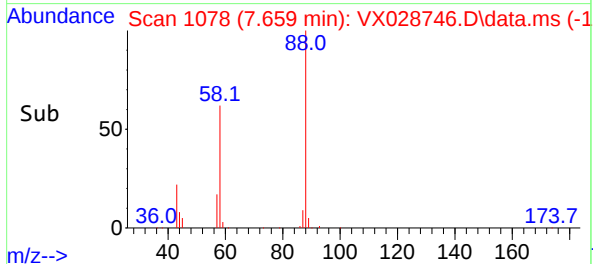
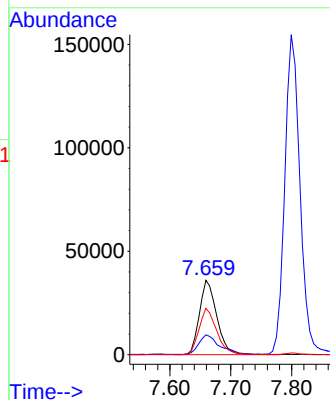
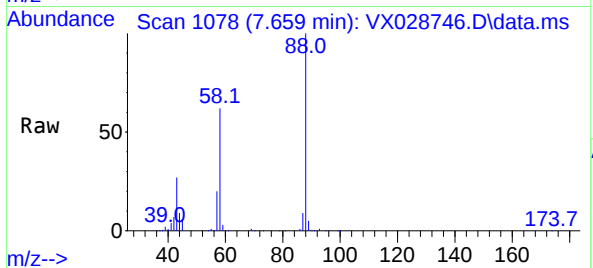
VSTDCCC050EC

Tgt Ion:	88	Resp:	7098
Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.9	32.9
58	63.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#50

Toluene-d8

Concen: 49.037 ug/l

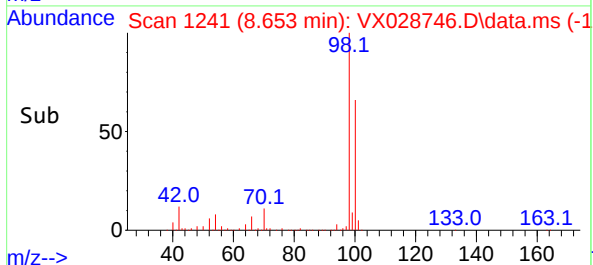
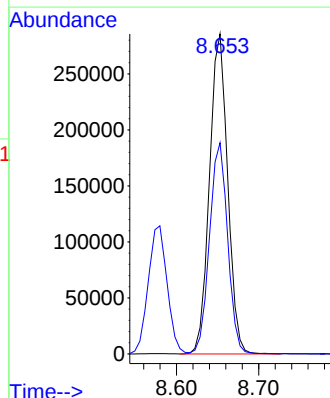
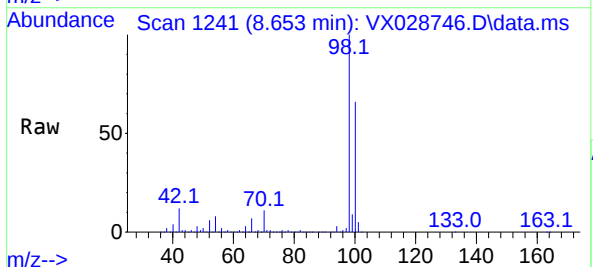
RT: 8.653 min Scan# 1241

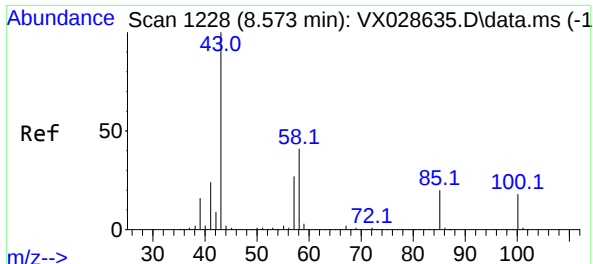
Delta R.T. 0.007 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

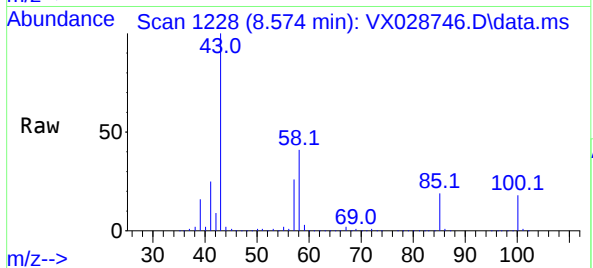
Tgt Ion:	98	Resp:	438633
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 265.016 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

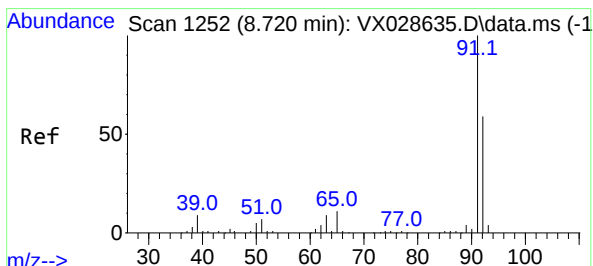
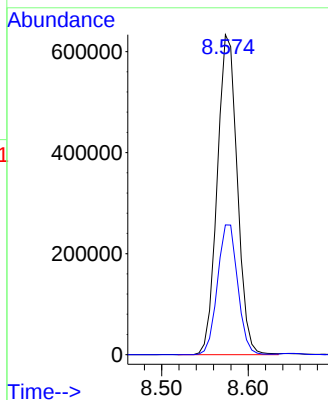
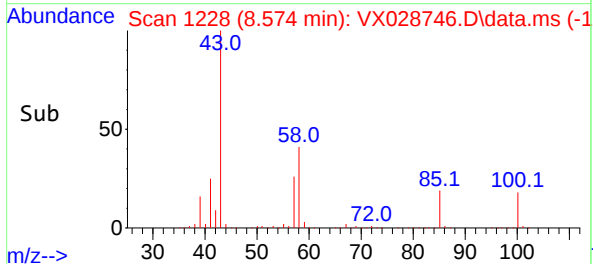
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



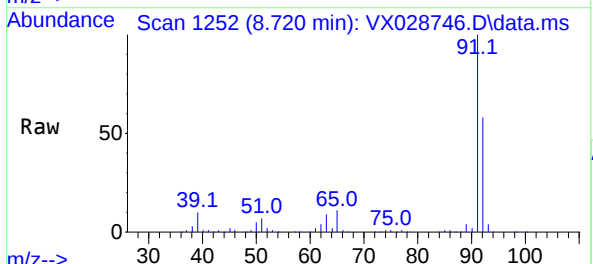
Tgt Ion: 43 Resp: 101647
Ion Ratio Lower Upper
43 100
58 41.1 36.1 54.1

Manual Integrations
APPROVED

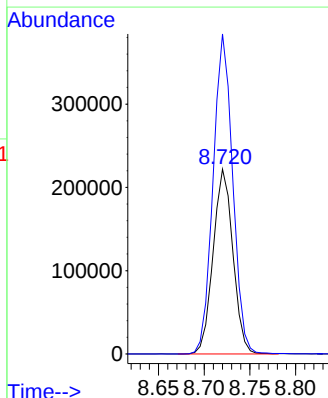
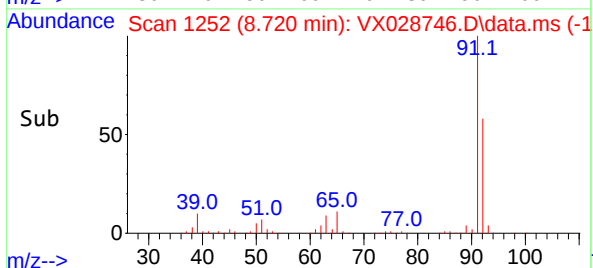
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

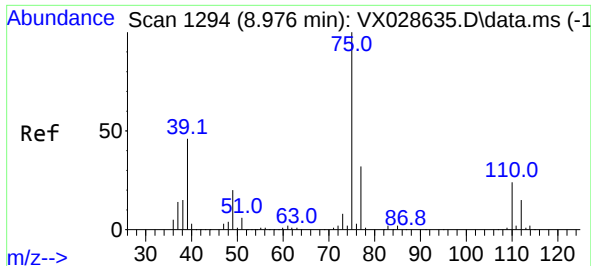


#52
Toluene
Concen: 50.668 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 92 Resp: 333808
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.910 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 190878

Ion Ratio Lower Upper

75 100

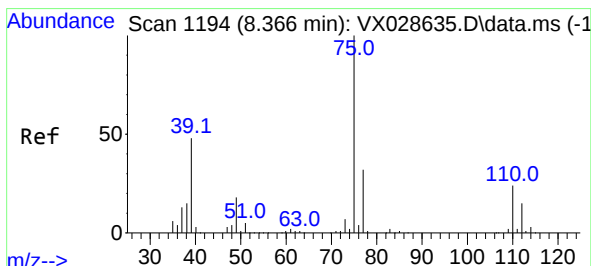
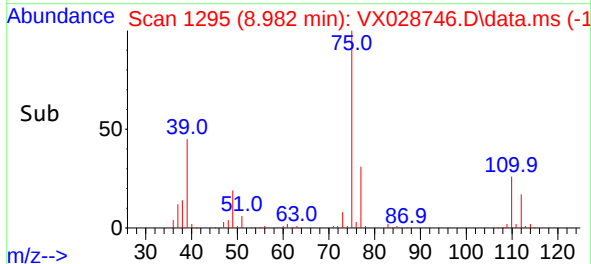
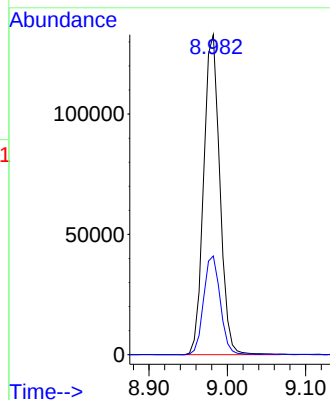
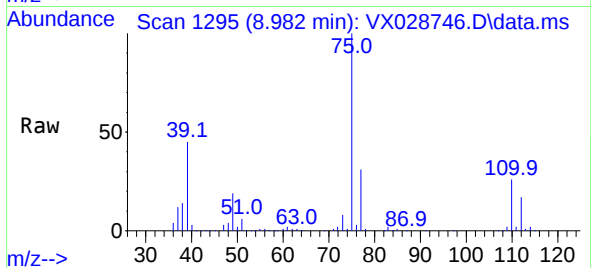
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022

Supervised By :Mahesh Dadoda 05/30/2022



#54

cis-1,3-Dichloropropene

Concen: 52.552 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

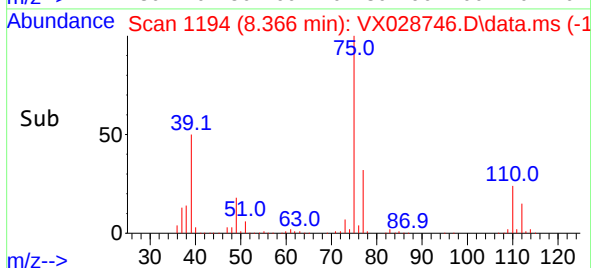
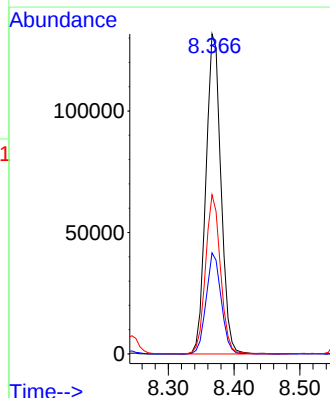
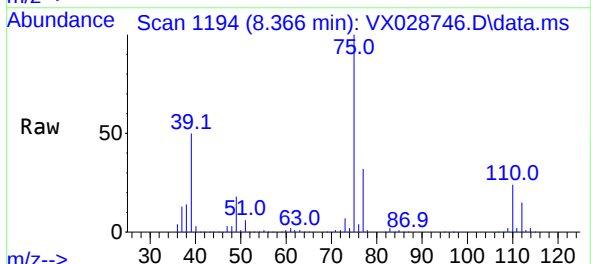
Tgt Ion: 75 Resp: 209493

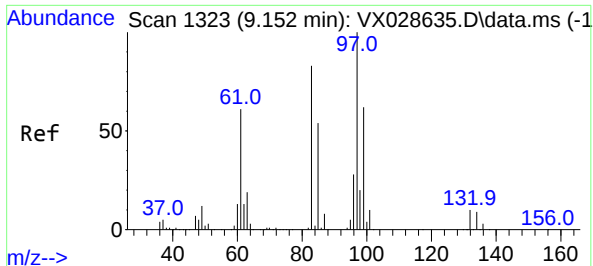
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 49.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 51.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

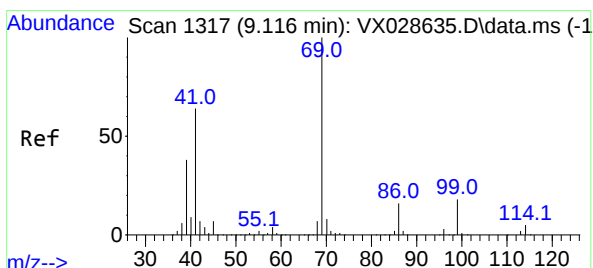
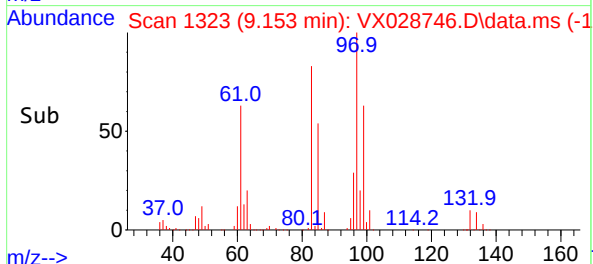
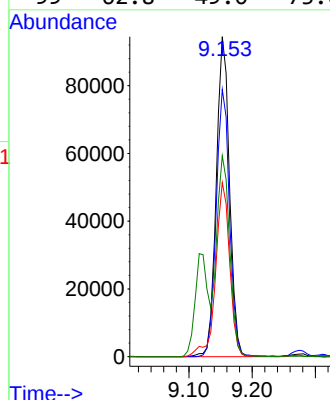
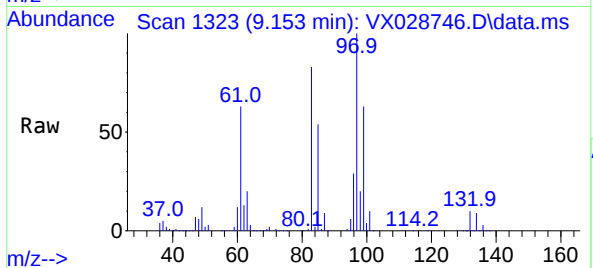
Tgt Ion: 97 Resp: 13796

Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	54.4	42.9	64.3
99	62.8	49.0	73.6

Manual Integrations

APPROVED

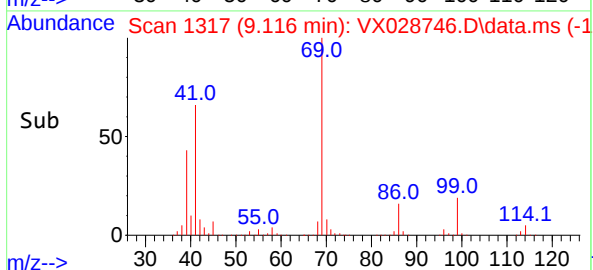
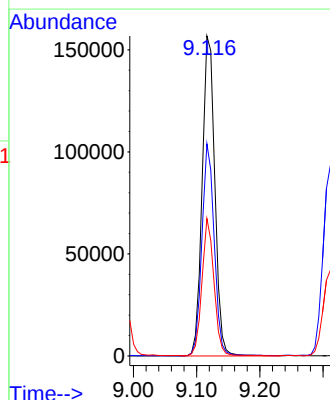
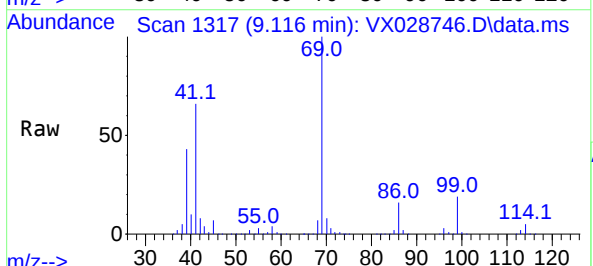
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

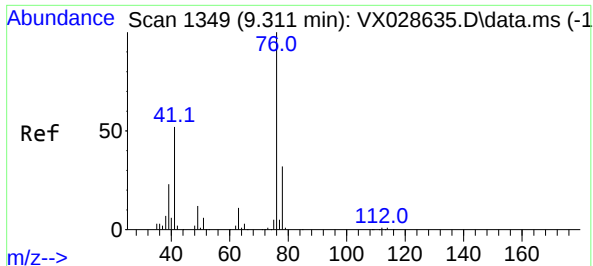


#56
Ethyl methacrylate
Concen: 53.854 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion: 69 Resp: 219088

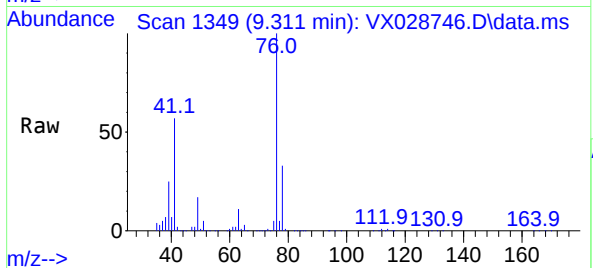
Ion	Ratio	Lower	Upper
69	100		
41	64.5	43.8	65.6
39	40.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 51.298 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

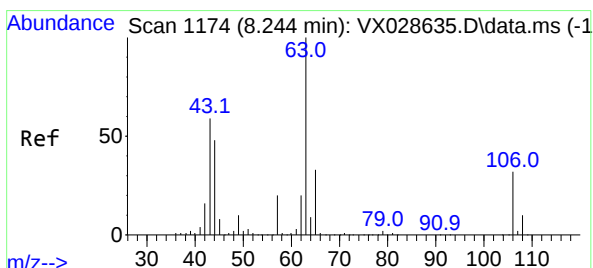
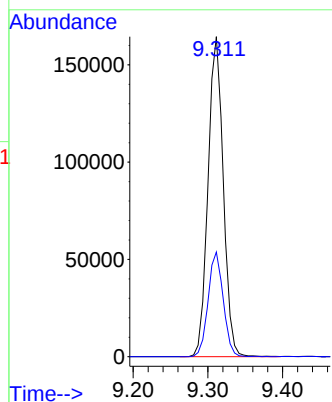
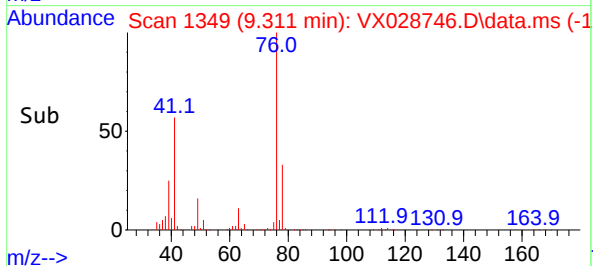
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



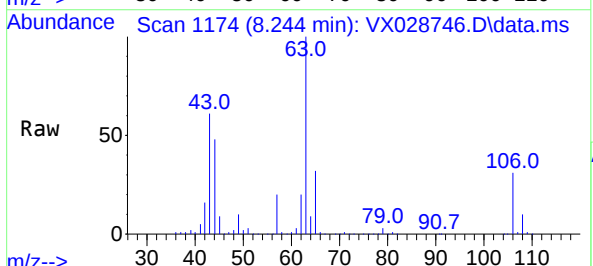
Tgt Ion: 76 Resp: 232430
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

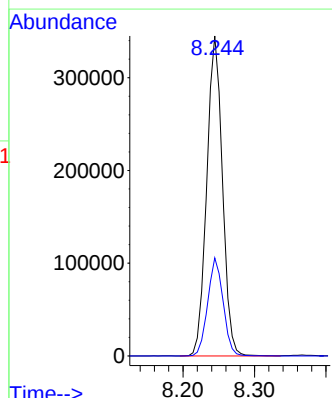
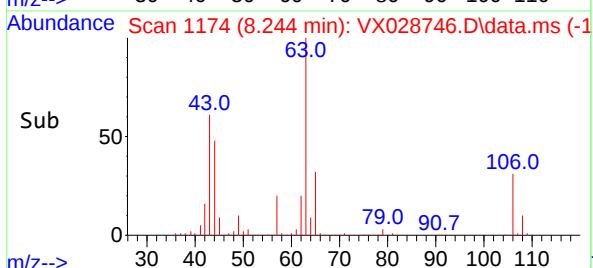
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

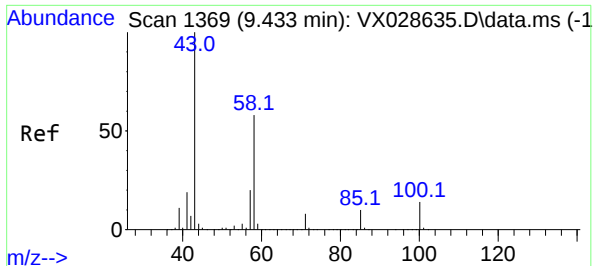


#58
2-Chloroethyl Vinyl ether
Concen: 263.904 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion: 63 Resp: 525623
Ion Ratio Lower Upper
63 100
106 30.1 23.9 35.9





#59

2-Hexanone

Concen: 268.584 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028746.D

Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 800358

Ion Ratio Lower Upper

43 100

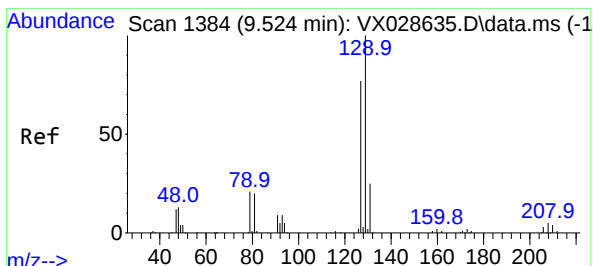
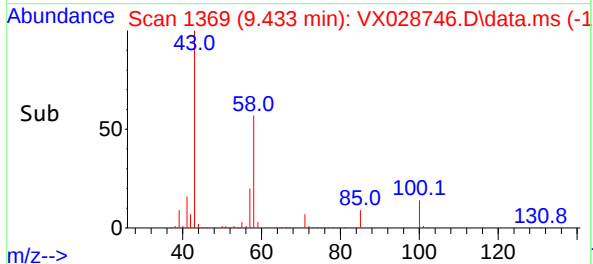
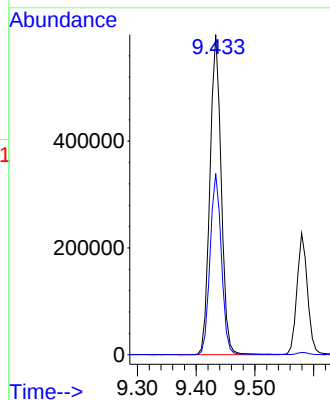
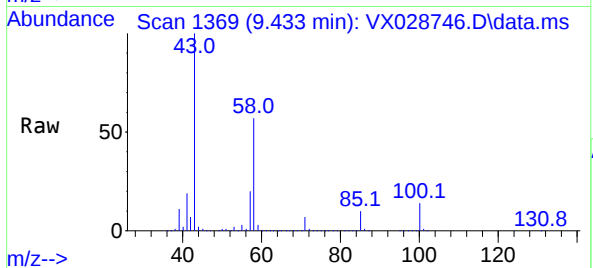
58 56.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022

Supervised By :Mahesh Dadoda 05/30/2022



#60

Dibromochloromethane

Concen: 54.024 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028746.D

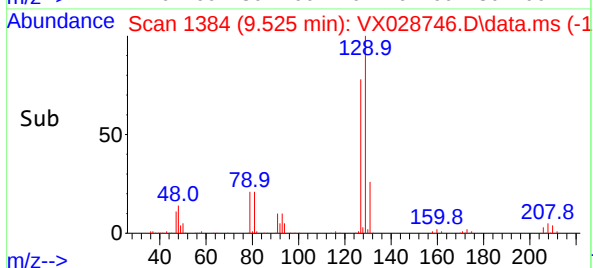
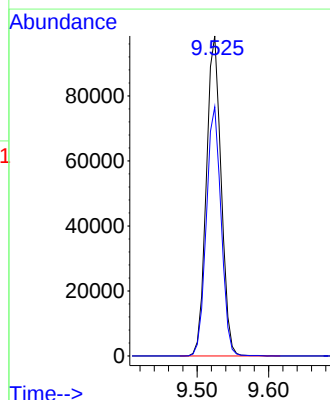
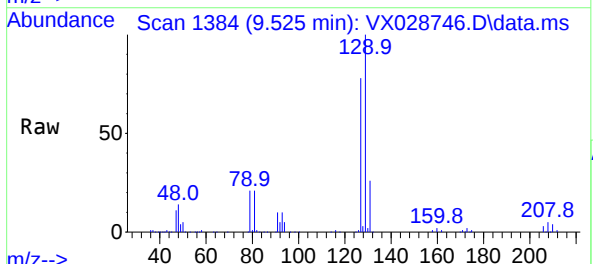
Acq: 16 May 2022 20:59

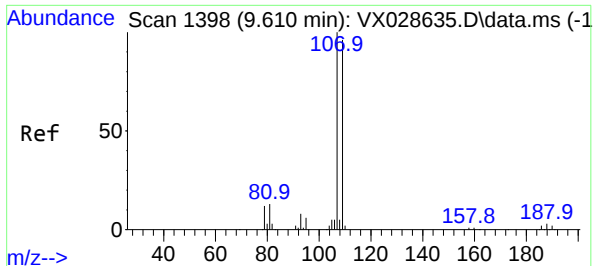
Tgt Ion:129 Resp: 141543

Ion Ratio Lower Upper

129 100

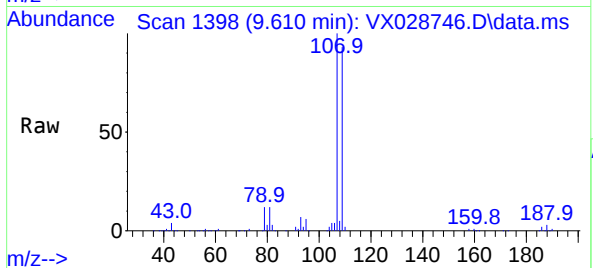
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 52.950 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

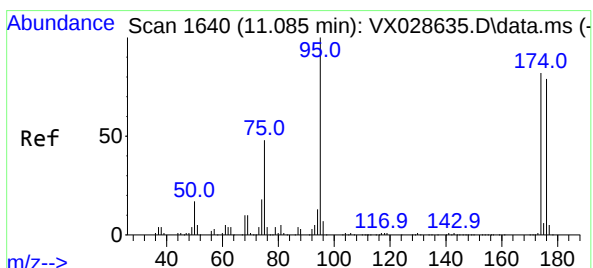
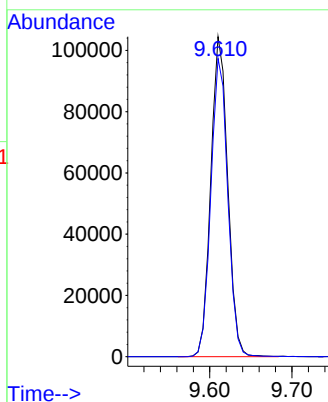
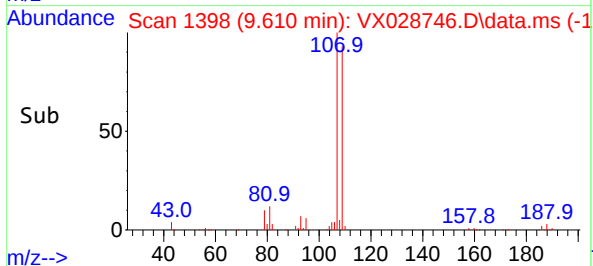
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



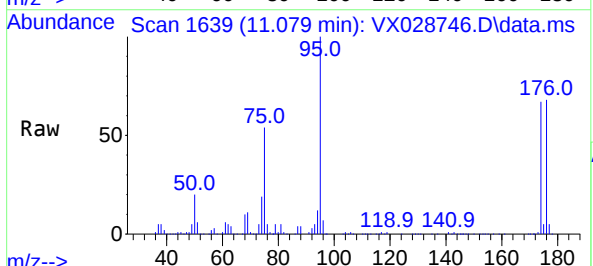
Tgt Ion:107 Resp: 14940
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

Manual Integrations
APPROVED

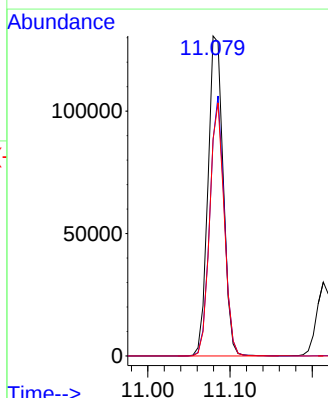
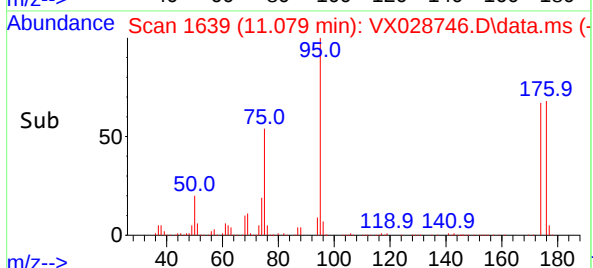
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

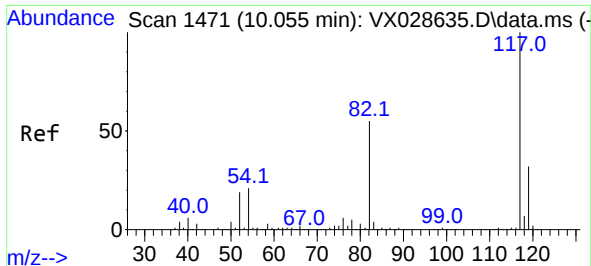


#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



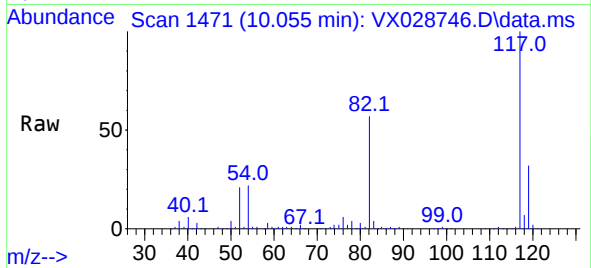
Tgt Ion: 95 Resp: 168252
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 75.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

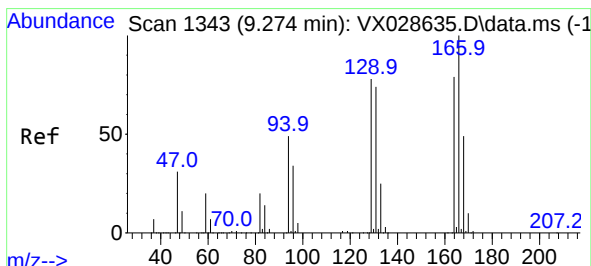
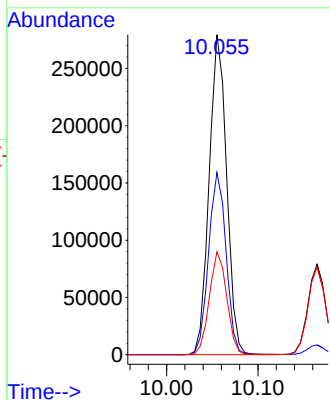
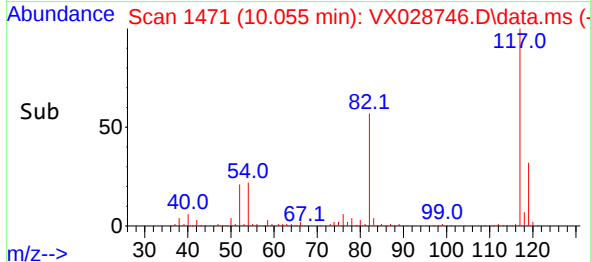
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



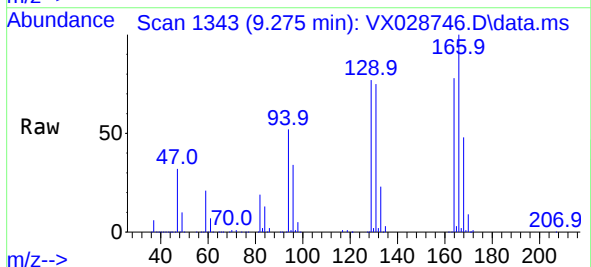
Tgt Ion:117 Resp: 370835
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
APPROVED

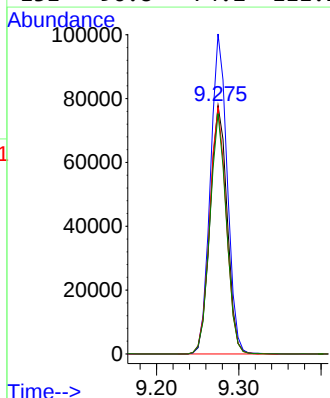
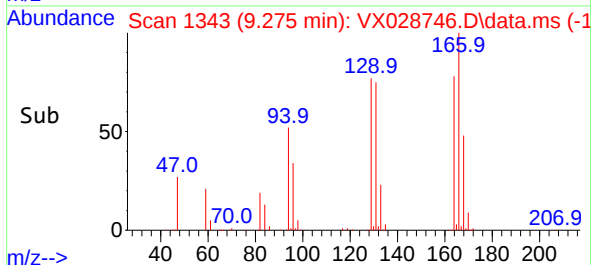
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#64
Tetrachloroethene
Concen: 40.070 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



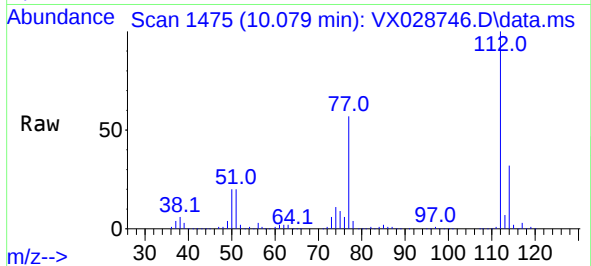
Tgt Ion:164 Resp: 112213
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 99.2 73.0 109.4
131 96.8 74.2 111.2





#65
Chlorobenzene
Concen: 52.163 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

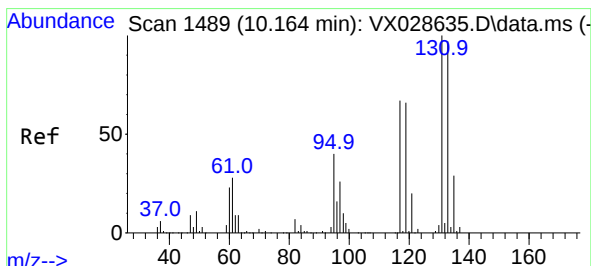
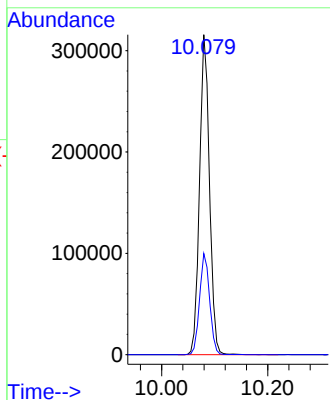
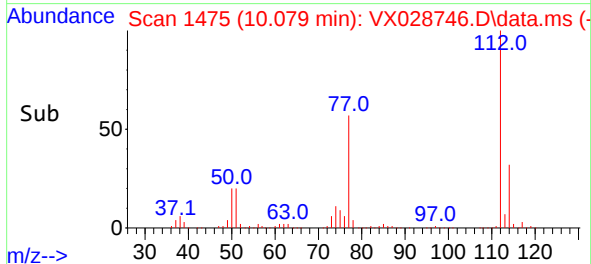
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



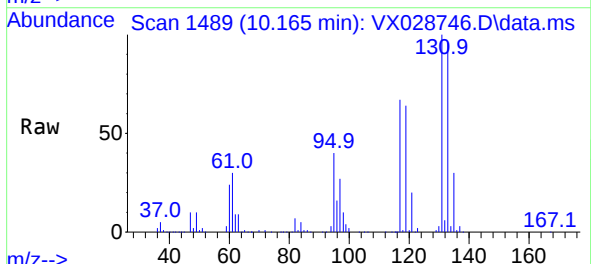
Tgt Ion:112 Resp: 41037
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
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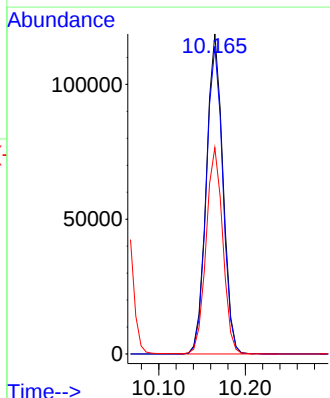
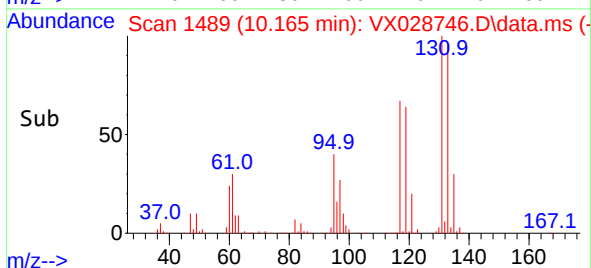
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

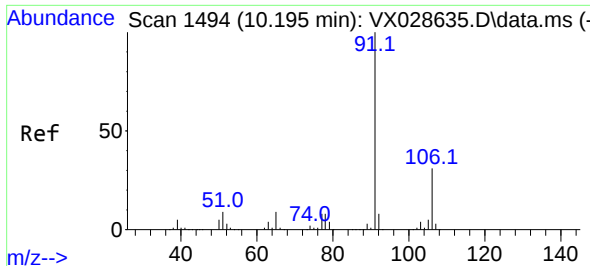


#66
1,1,1,2-Tetrachloroethane
Concen: 56.641 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



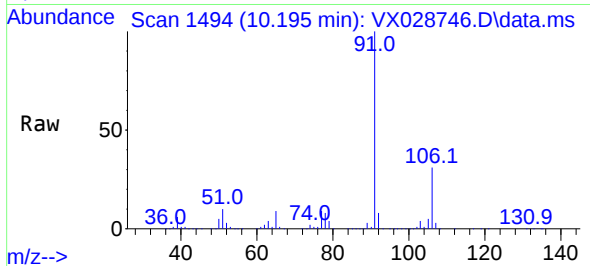
Tgt Ion:131 Resp: 157848
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 52.365 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

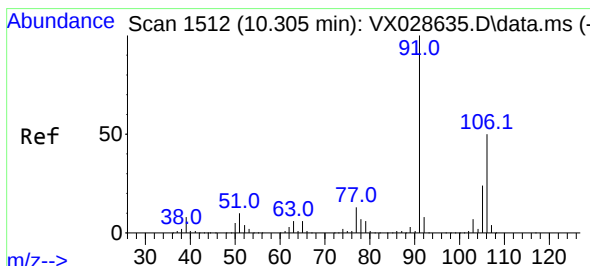
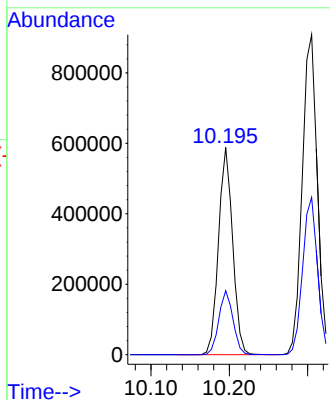
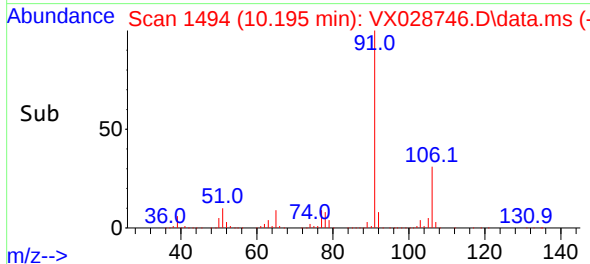
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



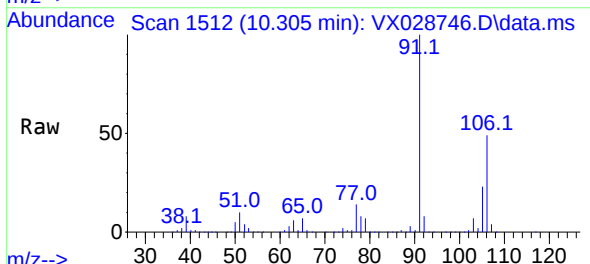
Tgt Ion: 91 Resp: 738390
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
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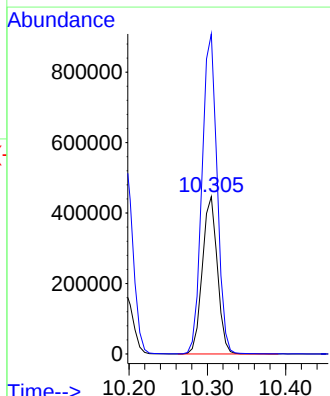
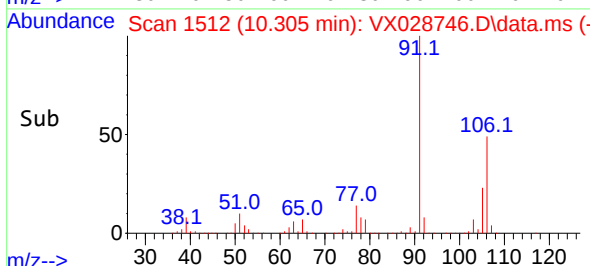
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

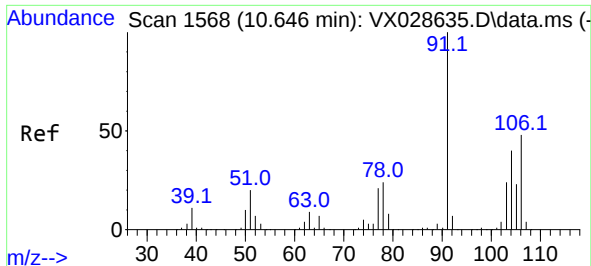


#68
m/p-Xylenes
Concen: 107.657 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion:106 Resp: 591018
Ion Ratio Lower Upper
106 100
91 205.5 160.4 240.6





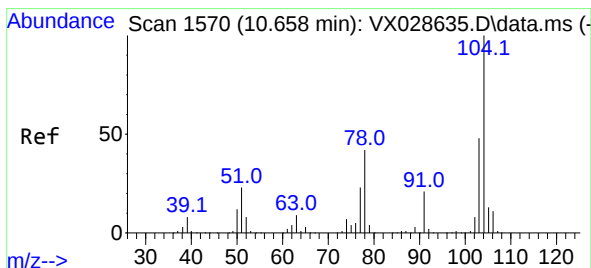
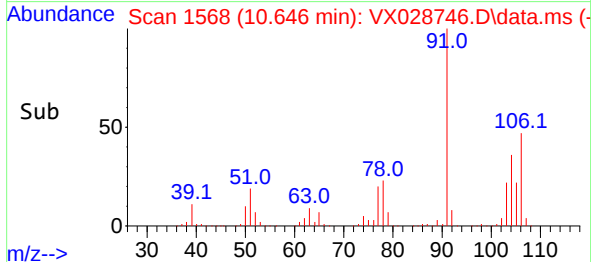
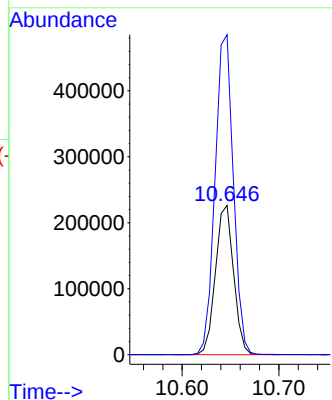
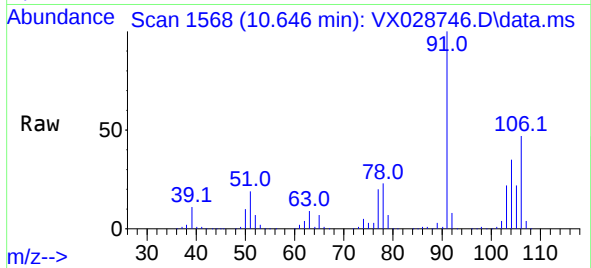
#69
o-Xylene
Concen: 54.473 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 294428
Ion Ratio Lower Upper
106 100
91 216.7 106.1 318.1

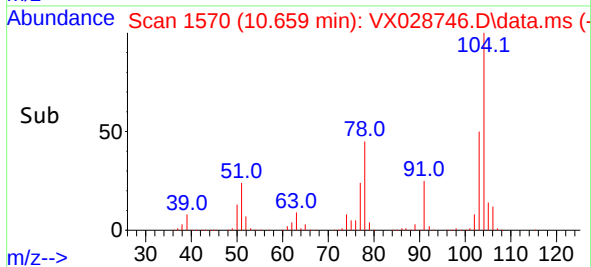
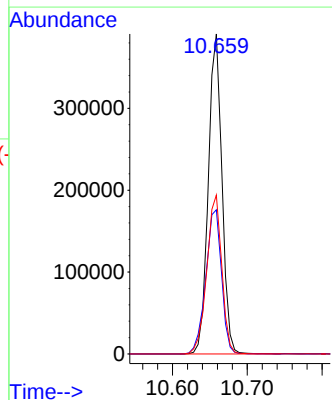
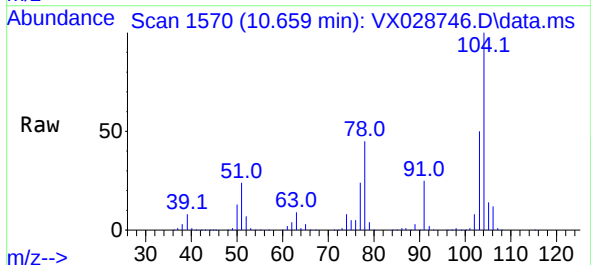
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#70
Styrene
Concen: 56.433 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

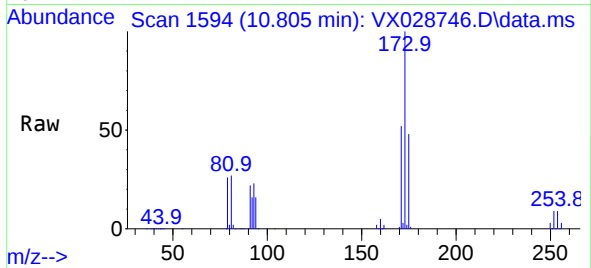
Tgt Ion:104 Resp: 495341
Ion Ratio Lower Upper
104 100
78 52.2 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 50.309 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

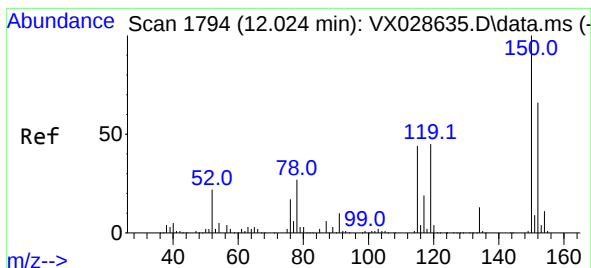
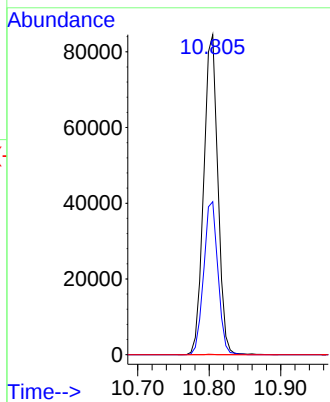
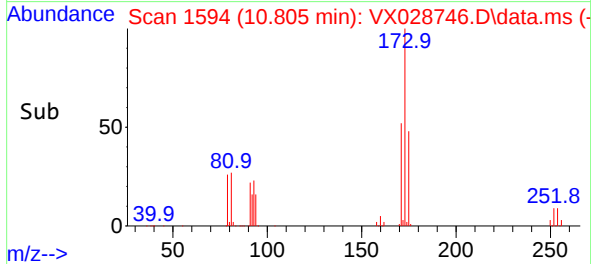
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



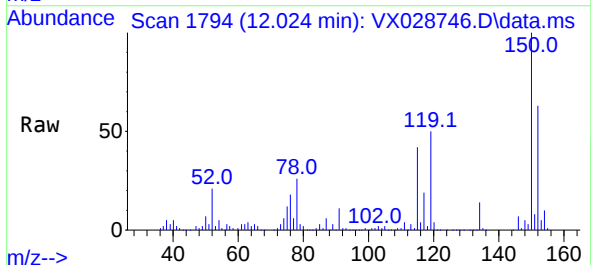
Tgt Ion:173 Resp: 116212
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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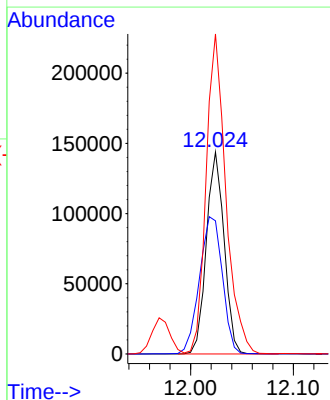
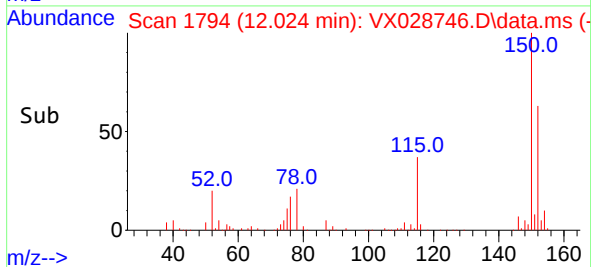
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

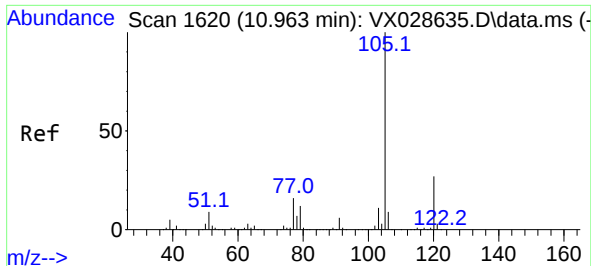


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion:152 Resp: 172692
Ion Ratio Lower Upper
152 100
115 87.9 37.5 112.7
150 175.8 0.0 338.2





#73
Isopropylbenzene
Concen: 54.034 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

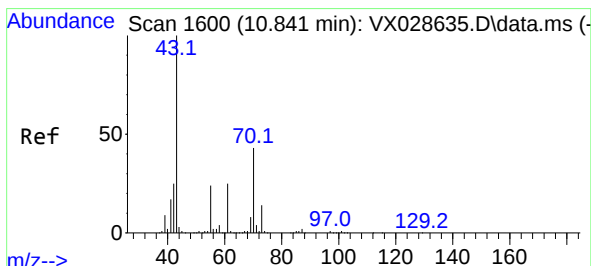
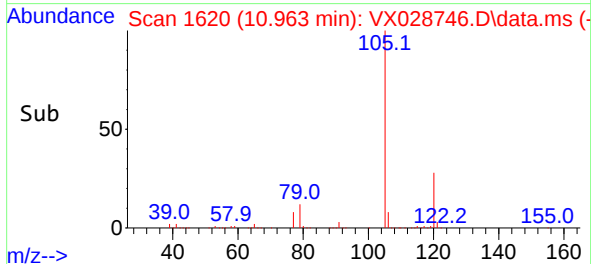
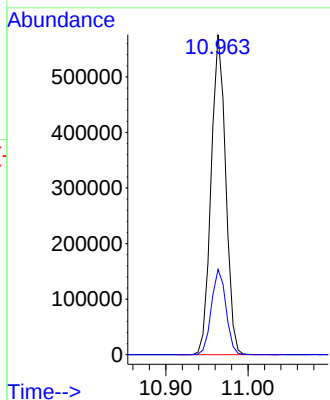
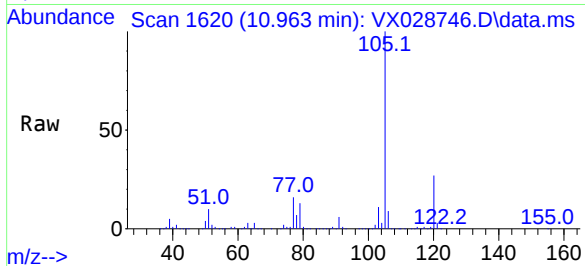
VSTDCCC050EC

Tgt Ion:105 Resp: 707640
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations

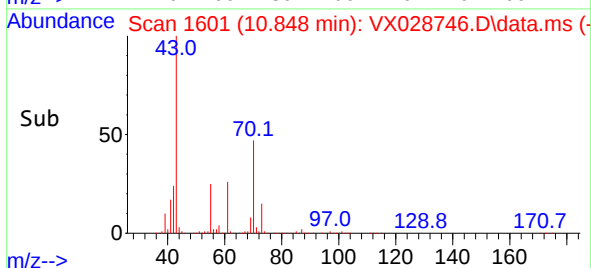
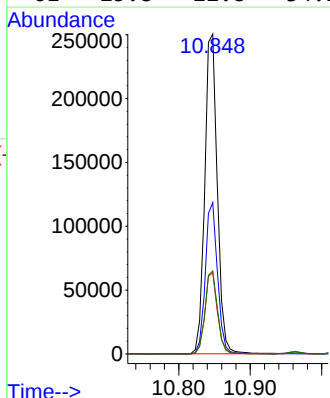
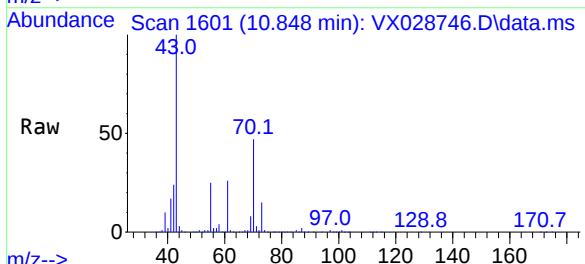
APPROVED

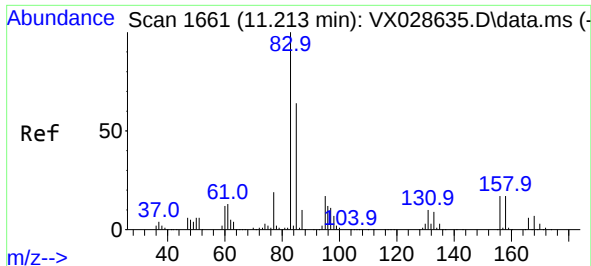
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#74
N-ethyl acetate
Concen: 59.458 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion: 43 Resp: 306088
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 25.4 23.1 34.7
61 25.8 22.8 34.2





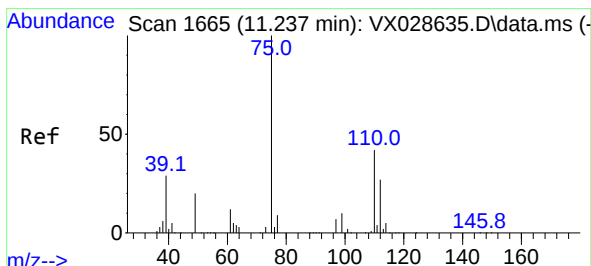
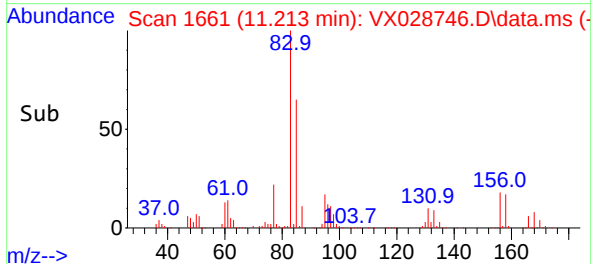
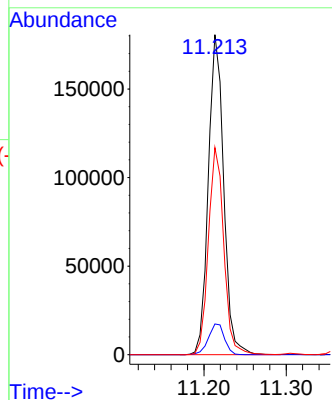
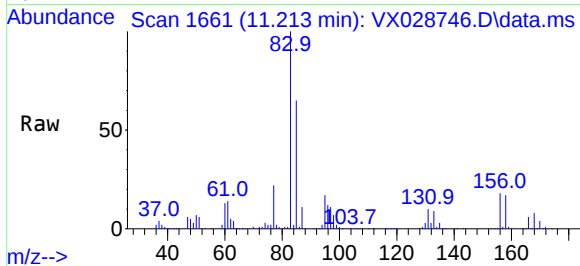
#75
1,1,2,2-Tetrachloroethane
Concen: 52.079 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 233978
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.9 32.6 97.7

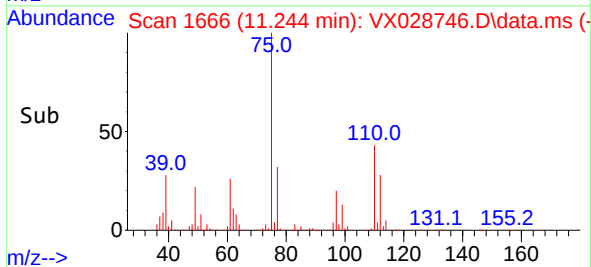
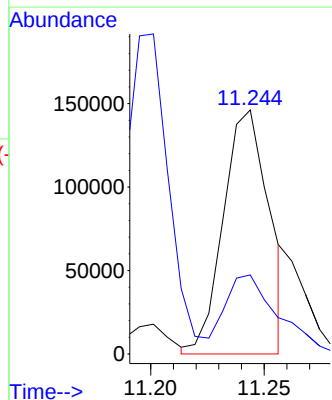
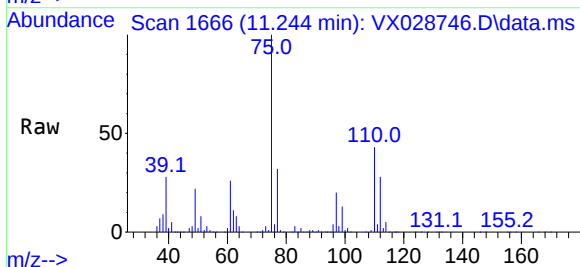
Manual Integrations
APPROVED

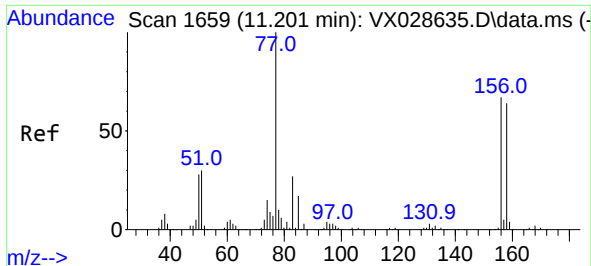
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#76
1,2,3-Trichloropropane
Concen: 50.565 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion: 75 Resp: 204500
Ion Ratio Lower Upper
75 100
77 37.4 19.4 58.2





#77
Bromobenzene
Concen: 50.830 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

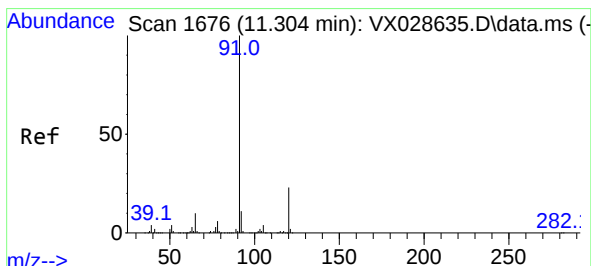
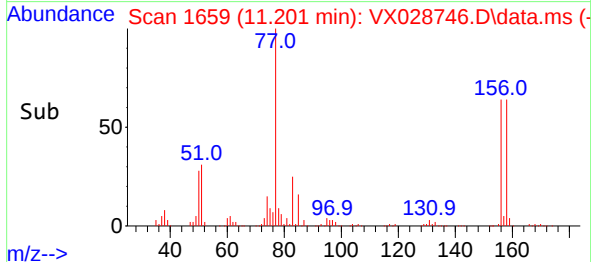
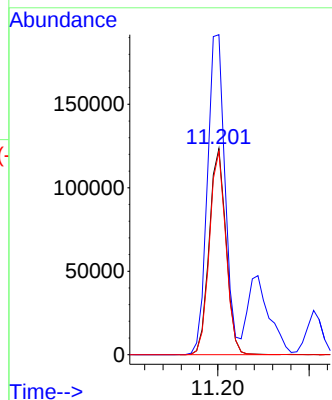
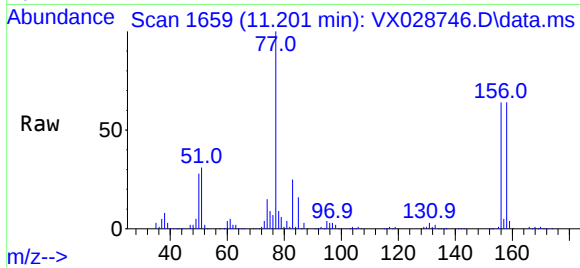
VSTDCCC050EC

Tgt Ion:156 Resp: 15750
Ion Ratio Lower Upper
156 100
77 163.6 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations

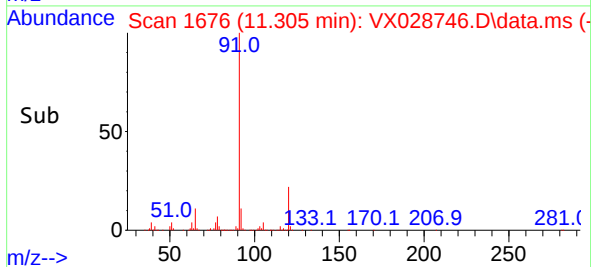
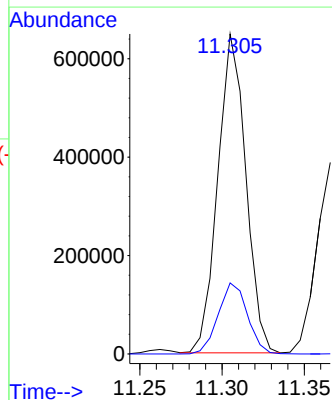
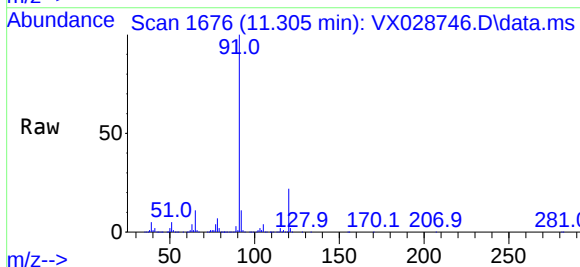
APPROVED

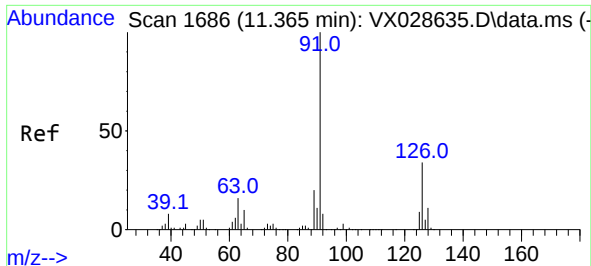
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#78
n-propylbenzene
Concen: 50.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

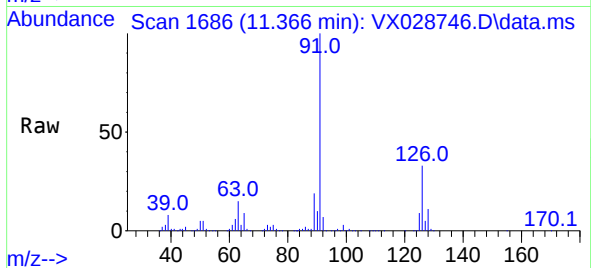
Tgt Ion: 91 Resp: 769161
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.721 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

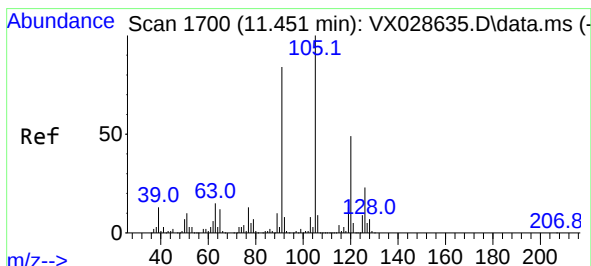
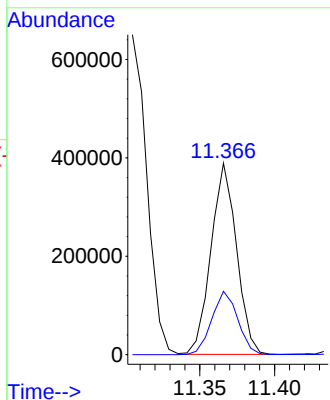
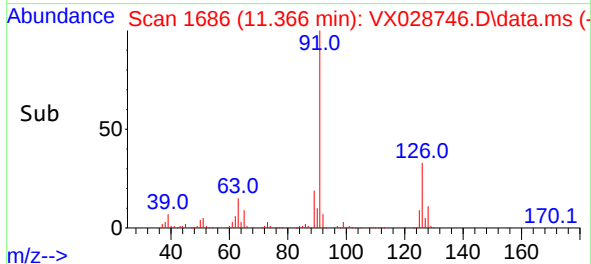
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



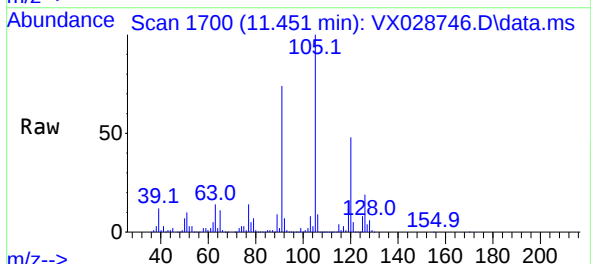
Tgt Ion: 91 Resp: 461640
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

Manual Integrations
APPROVED

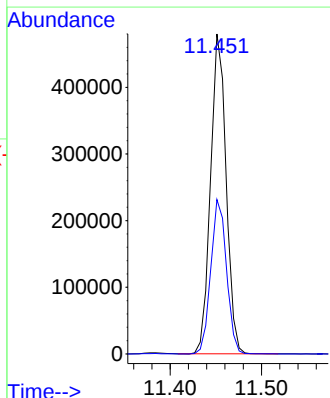
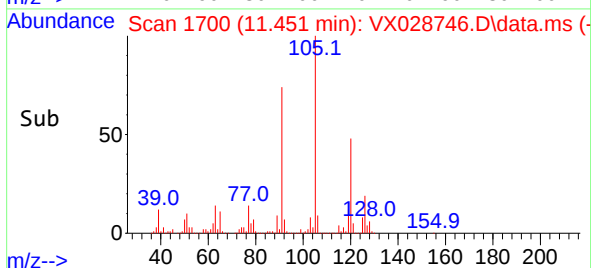
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

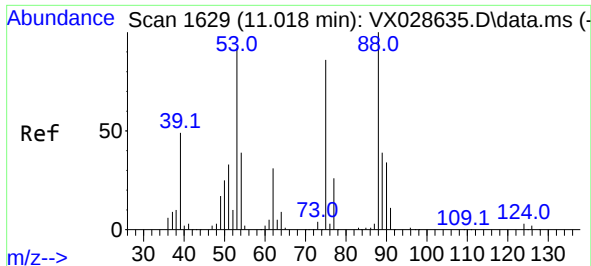


#80
1,3,5-Trimethylbenzene
Concen: 52.115 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



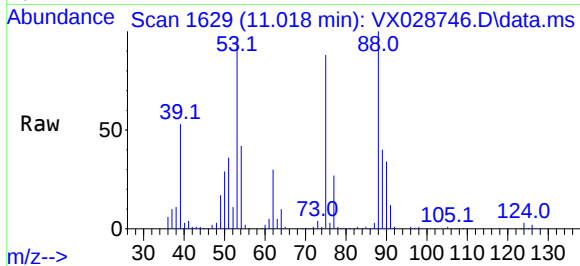
Tgt Ion:105 Resp: 568698
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.910 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

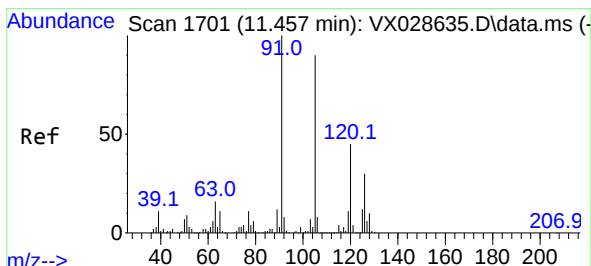
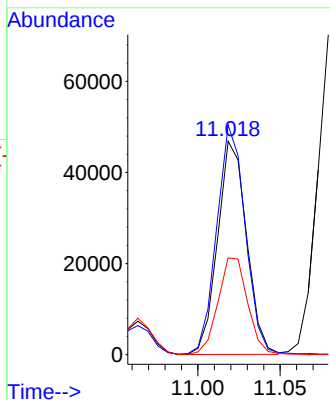
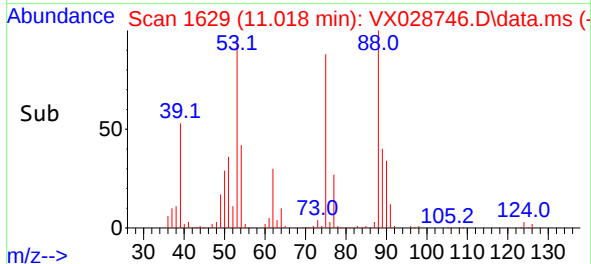
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



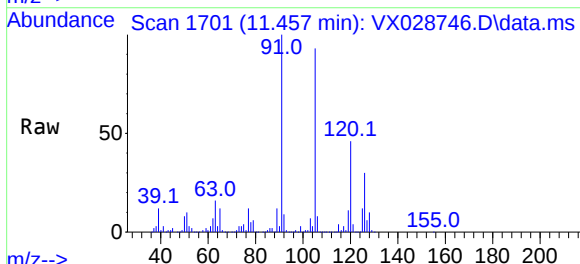
Tgt Ion: 75 Resp: 57360
Ion Ratio Lower Upper
75 100
53 106.2 69.0 103.4
89 46.7 37.0 55.6

Manual Integrations
APPROVED

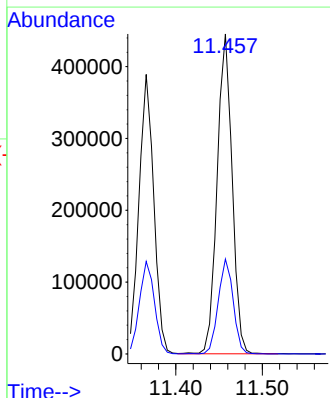
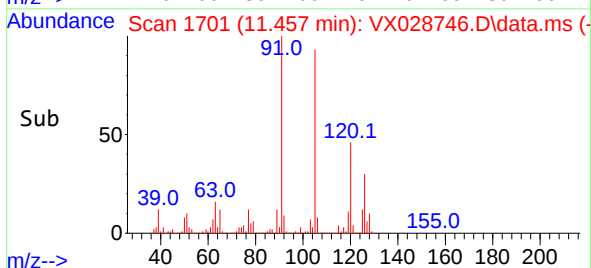
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#82
4-Chlorotoluene
Concen: 49.783 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



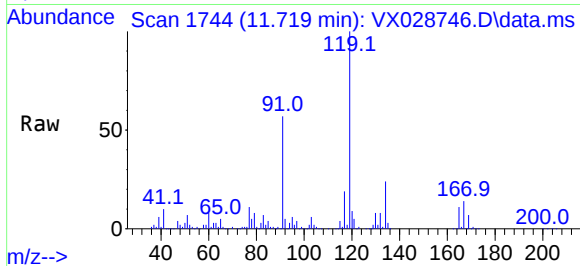
Tgt Ion: 91 Resp: 534358
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.965 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

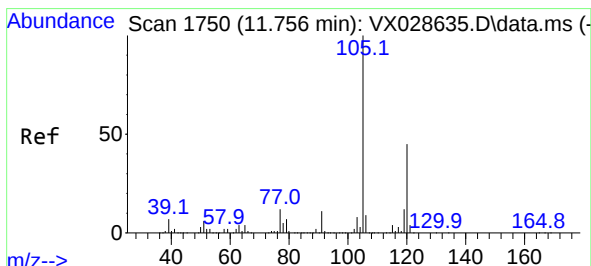
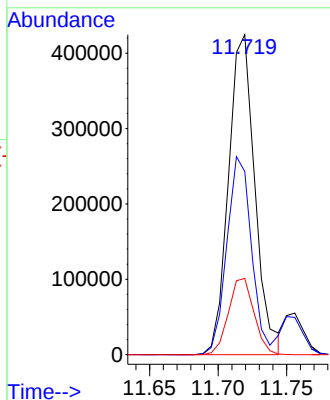
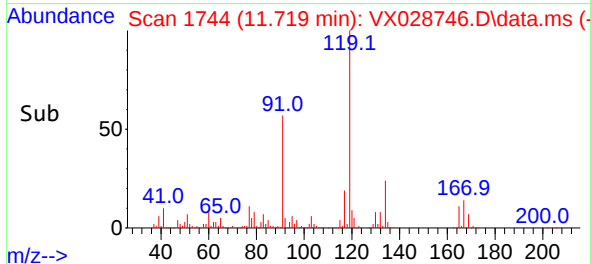
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



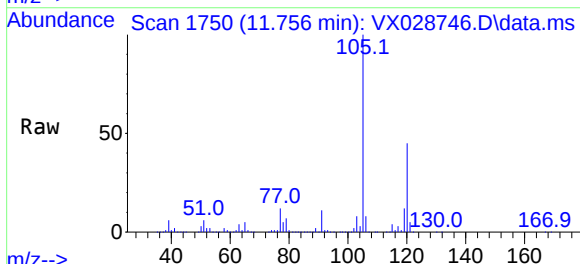
Tgt Ion:119 Resp: 57016
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations
APPROVED

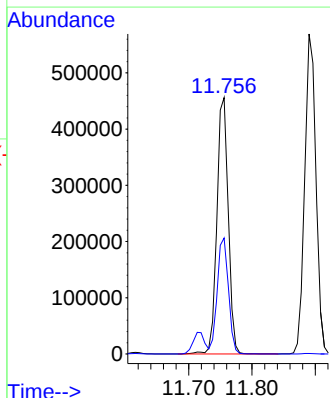
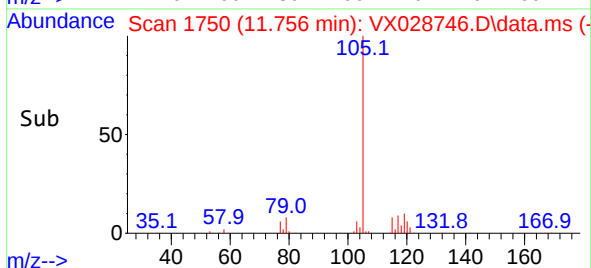
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

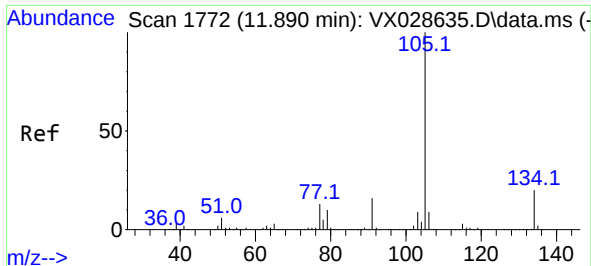


#84
1,2,4-Trimethylbenzene
Concen: 51.695 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



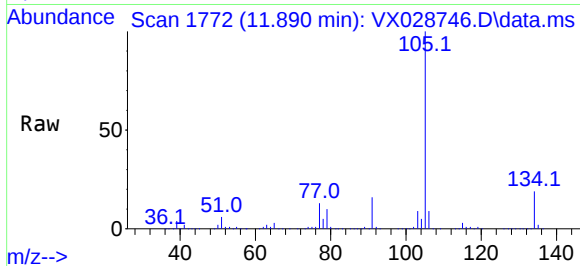
Tgt Ion:105 Resp: 565683
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.603 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028746.D
 Acq: 16 May 2022 20:59

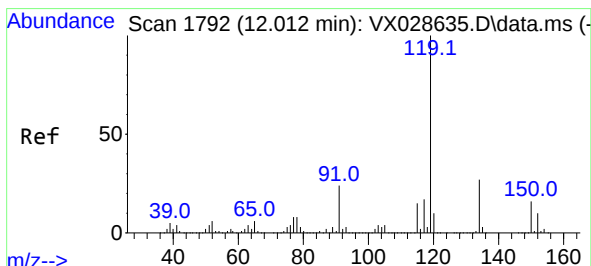
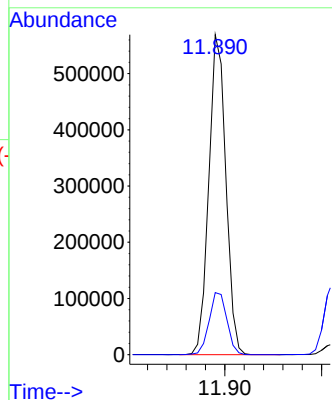
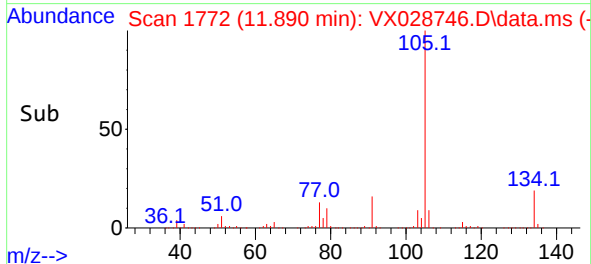
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



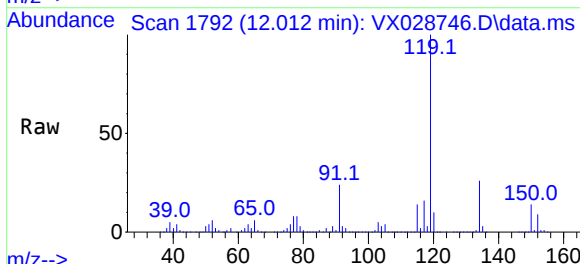
Tgt Ion:105 Resp: 69858
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

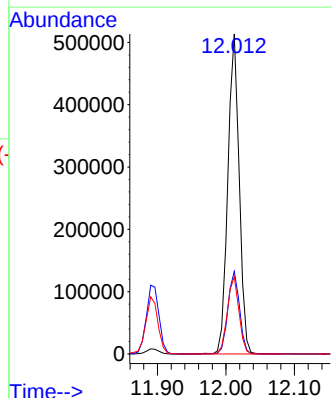
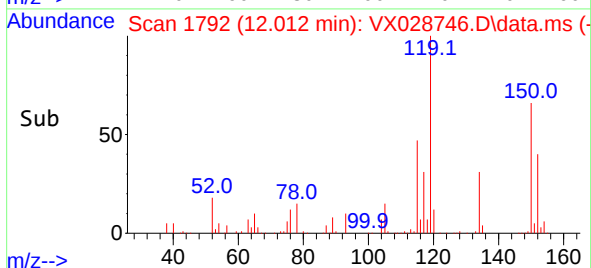
Reviewed By :Semsettin Yesilyurt 05/30/2022
 Supervised By :Mahesh Dadoda 05/30/2022

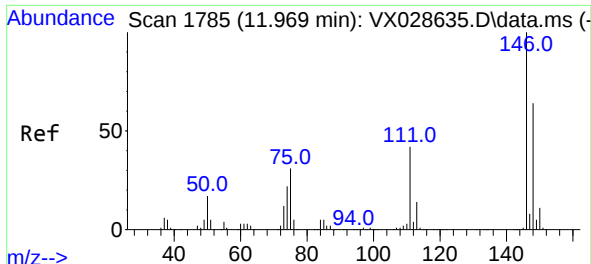


#86
 p-Isopropyltoluene
 Concen: 53.865 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028746.D
 Acq: 16 May 2022 20:59



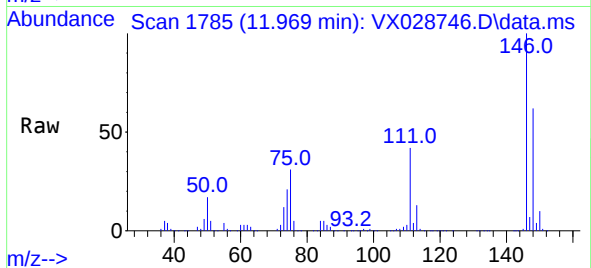
Tgt Ion:119 Resp: 589058
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.720 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

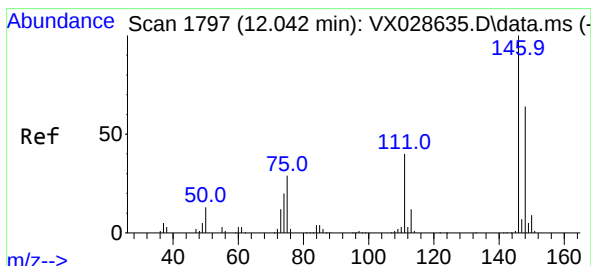
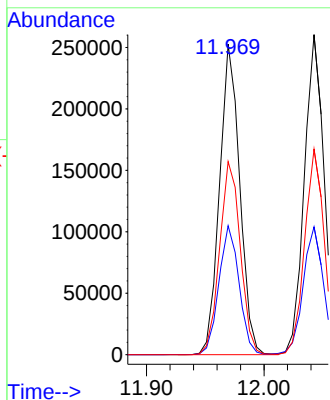
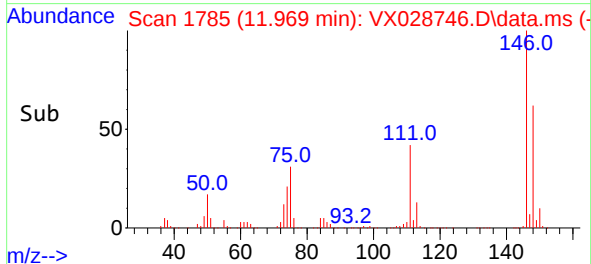
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



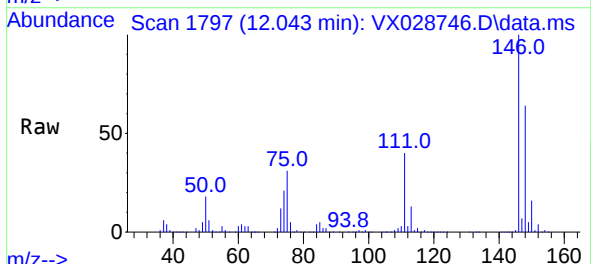
Tgt Ion:146 Resp: 302192
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.8 31.6 94.7

Manual Integrations
APPROVED

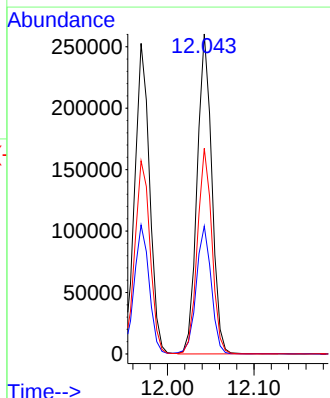
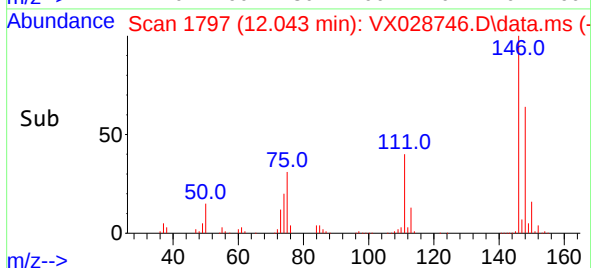
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

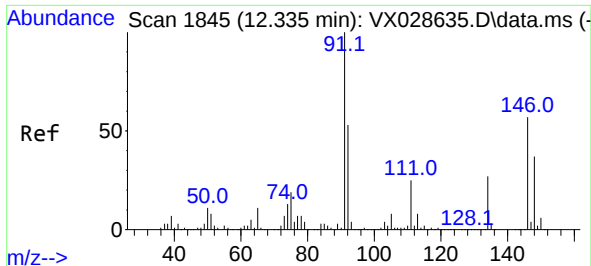


#88
1,4-Dichlorobenzene
Concen: 48.584 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



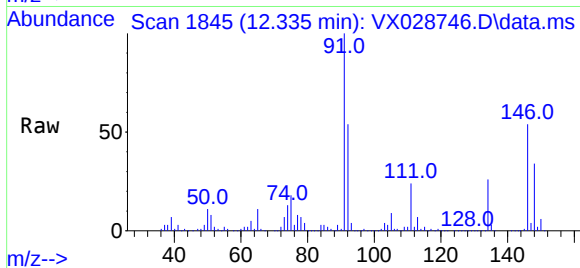
Tgt Ion:146 Resp: 306284
Ion Ratio Lower Upper
146 100
111 40.8 19.2 57.6
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 53.589 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

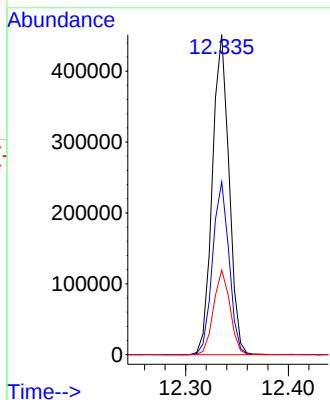
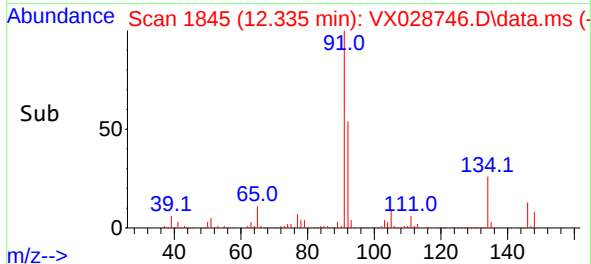
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 507769
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 26.0 13.3 39.8

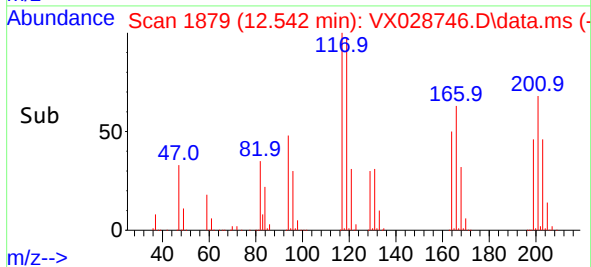
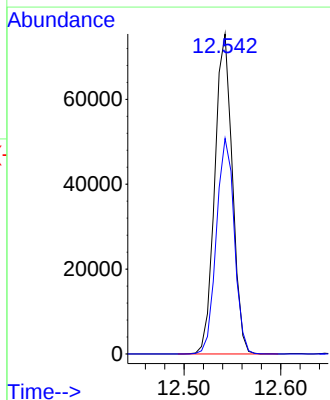
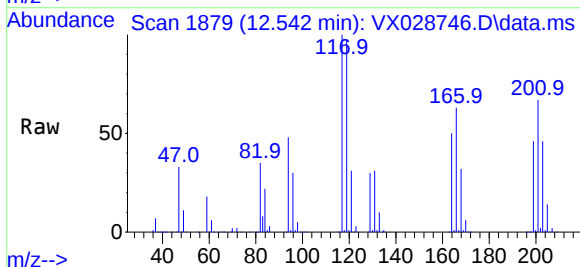
Manual Integrations
APPROVED

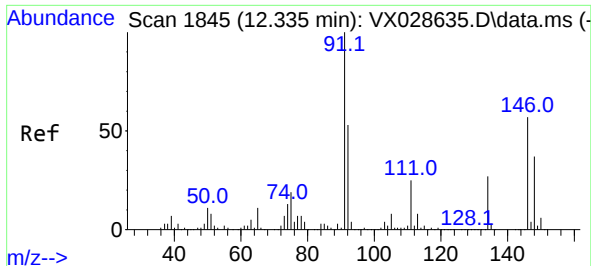
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#90
Hexachloroethane
Concen: 53.788 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Tgt Ion:117 Resp: 95124
Ion Ratio Lower Upper
117 100
201 68.7 39.5 118.5





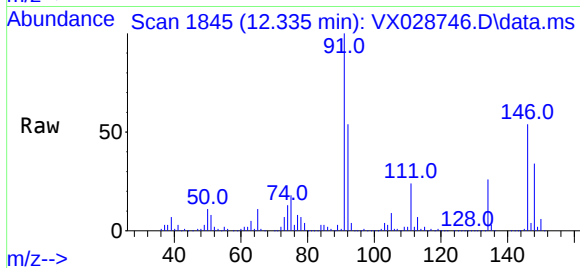
#91
1,2-Dichlorobenzene
Concen: 49.574 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

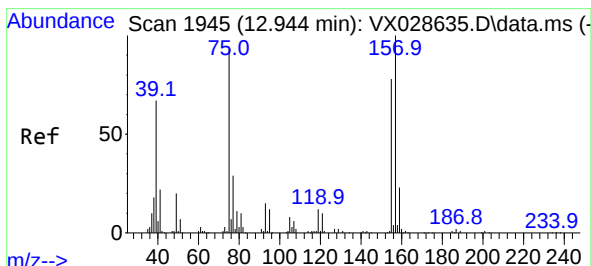
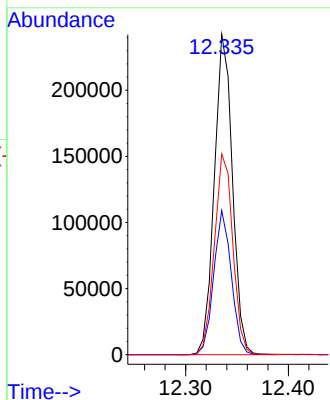
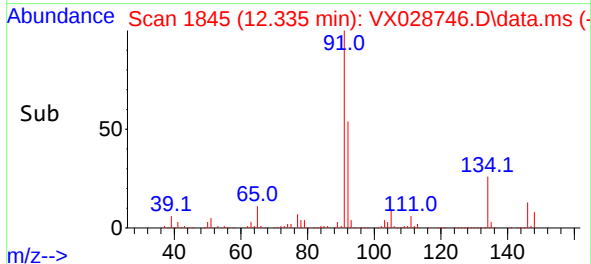


Tgt Ion:146 Resp: 295989
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 64.1 32.6 97.7

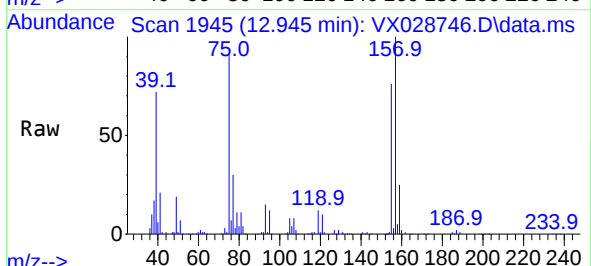
Manual Integrations

APPROVED

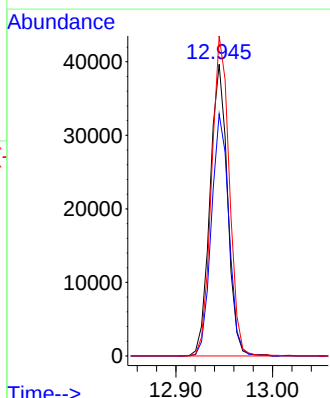
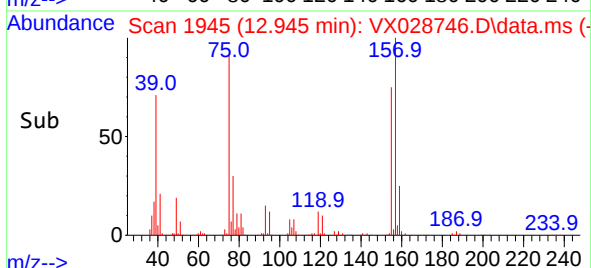
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

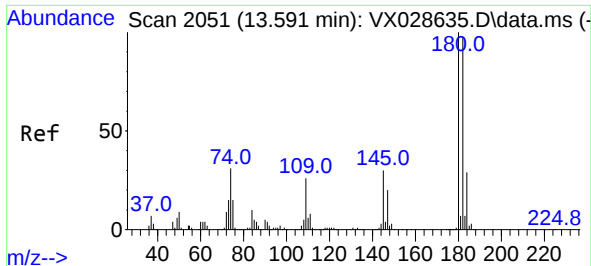


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.927 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



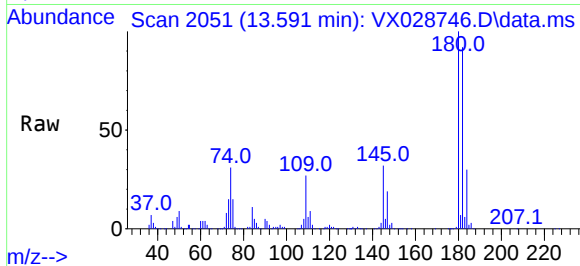
Tgt Ion: 75 Resp: 49815
Ion Ratio Lower Upper
75 100
155 82.8 47.0 141.2
157 111.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 51.634 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

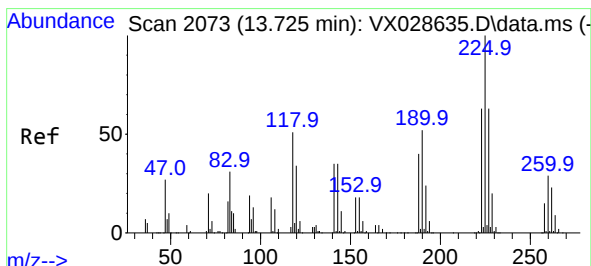
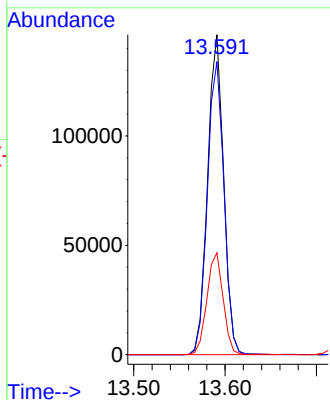
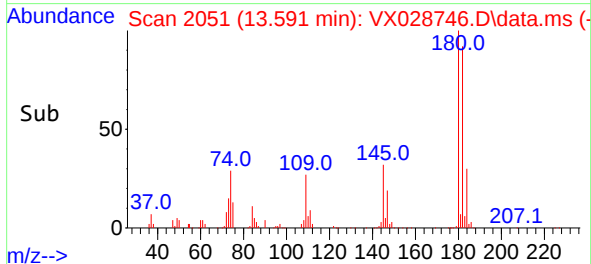
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



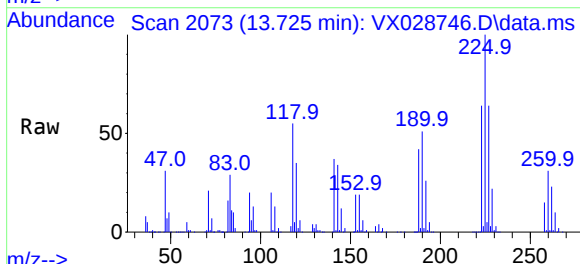
Tgt Ion:180 Resp: 17805
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 32.2 15.2 45.5

Manual Integrations
APPROVED

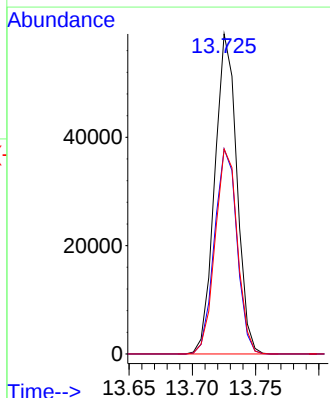
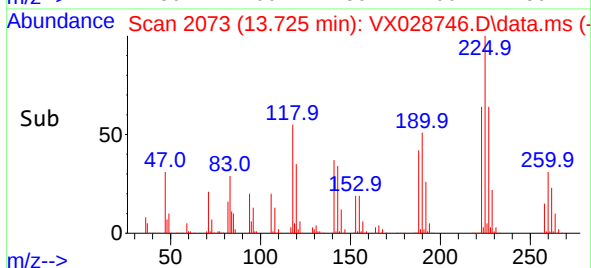
Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022

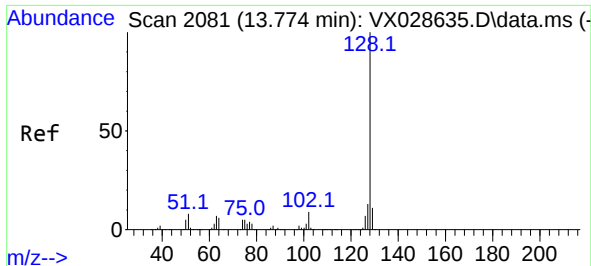


#94
Hexachlorobutadiene
Concen: 51.142 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



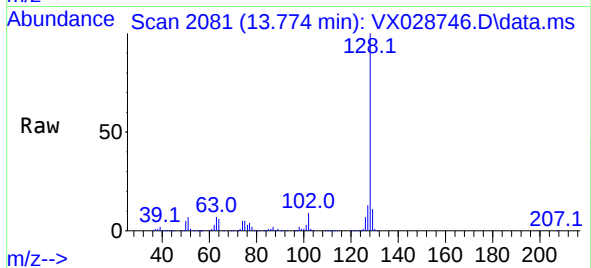
Tgt Ion:225 Resp: 71648
Ion Ratio Lower Upper
225 100
223 65.1 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 53.564 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59

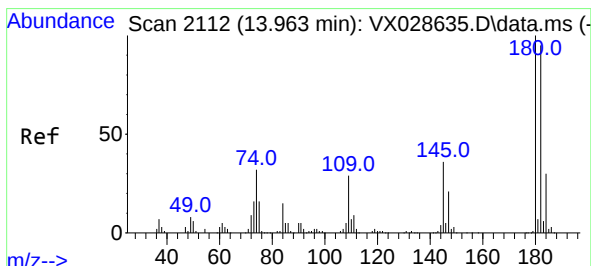
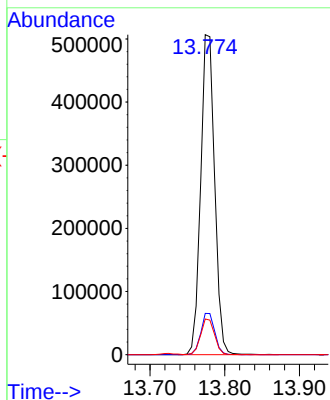
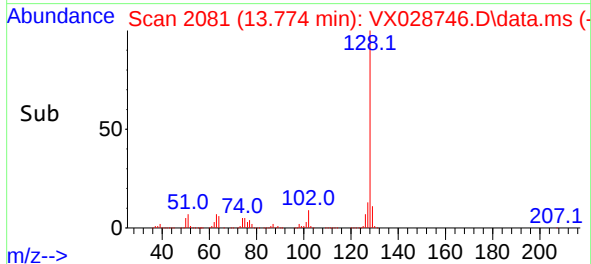
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



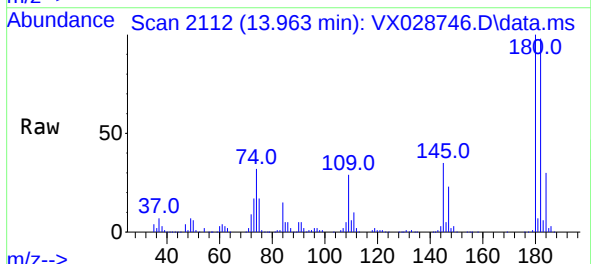
Tgt Ion:128 Resp: 657305
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2022
Supervised By :Mahesh Dadoda 05/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.946 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028746.D
Acq: 16 May 2022 20:59



Tgt Ion:180 Resp: 179917
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 34.4 16.2 48.5

