

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028258.D
 Acq On : 21 Apr 2022 21:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 22 09:13:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/22/2022
 Supervised By : Semsettin Yesilyurt 04/22/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	306746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	493130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	474696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173413	43.357	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.720%		
35) Dibromofluoromethane	5.391	113	157199	45.456	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.920%		
50) Toluene-d8	8.653	98	579328	43.616	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.240%		
62) 4-Bromofluorobenzene	11.085	95	219087	43.138	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117021	59.098	ug/l	100
3) Chloromethane	1.288	50	119253	60.232	ug/l	98
4) Vinyl Chloride	1.374	62	146623	47.414	ug/l	97
5) Bromomethane	1.599	94	127417	45.512	ug/l	98
6) Chloroethane	1.678	64	105893	47.673	ug/l	100
7) Trichlorofluoromethane	1.886	101	282465	41.422	ug/l	99
8) Diethyl Ether	2.136	74	98744	48.077	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	135642	54.606	ug/l	98
10) Methyl Iodide	2.453	142	164647	48.627	ug/l	96
11) Tert butyl alcohol	2.977	59	174815	227.331	ug/l	99
12) 1,1-Dichloroethene	2.319	96	128206	54.384	ug/l	99
13) Acrolein	2.233	56	132271	269.845	ug/l	99
14) Allyl chloride	2.666	41	178103	45.025	ug/l	93
15) Acrylonitrile	3.062	53	375154	230.168	ug/l	99
16) Acetone	2.380	43	308684	252.702	ug/l	95
17) Carbon Disulfide	2.514	76	289045	45.530	ug/l	99
18) Methyl Acetate	2.703	43	163663	46.023	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	468768	47.685	ug/l	99
20) Methylene Chloride	2.788	84	150023	50.553	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	149542	46.644	ug/l	93
22) Diisopropyl ether	3.763	45	406478	45.116	ug/l	91
23) Vinyl Acetate	3.721	43	1787156	227.050	ug/l	99
24) 1,1-Dichloroethane	3.611	63	251337	47.245	ug/l	98
25) 2-Butanone	4.556	43	514154	217.060	ug/l	98
26) 2,2-Dichloropropane	4.477	77	200037	38.512	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	181174	47.393	ug/l	90
28) Bromochloromethane	4.903	49	99029	43.388	ug/l	84
29) Tetrahydrofuran	5.007	42	329514	213.348	ug/l	98
30) Chloroform	5.099	83	291109	45.566	ug/l	99
31) Cyclohexane	5.470	56	210674	43.234	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	265235	45.847	ug/l	98
36) 1,1-Dichloropropene	5.696	75	202443	44.878	ug/l	97
37) Ethyl Acetate	4.715	43	200669	43.840	ug/l	99
38) Carbon Tetrachloride	5.684	117	234848	46.117	ug/l	97
39) Methylcyclohexane	7.385	83	248741	43.702	ug/l	95
40) Benzene	6.044	78	609668	46.171	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028258.D
 Acq On : 21 Apr 2022 21:48
 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 : John Carlone 04/22/2022
 Supervised By : Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 22 09:13:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	107407	45.481	ug/l	98
42) 1,2-Dichloroethane	6.092	62	215370	43.938	ug/l	100
43) Isopropyl Acetate	6.342	43	321014	43.092	ug/l	98
44) Trichloroethene	7.129	130	181722	47.457	ug/l	97
45) 1,2-Dichloropropane	7.434	63	144865	44.820	ug/l	99
46) Dibromomethane	7.586	93	116752	46.048	ug/l	99
47) Bromodichloromethane	7.824	83	218588	44.857	ug/l	97
48) Methyl methacrylate	7.696	41	150216	43.921	ug/l	93
49) 1,4-Dioxane	7.665	88	84649	925.166	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1040027	217.559	ug/l	98
52) Toluene	8.720	92	419297	45.706	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	227120	43.854	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	241192	43.369	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	175161	46.993	ug/l	99
56) Ethyl methacrylate	9.116	69	248563	46.004	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	273228	45.416	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	589873	232.684	ug/l	92
59) 2-Hexanone	9.433	43	819133	221.207	ug/l	96
60) Dibromochloromethane	9.525	129	186380	45.867	ug/l	97
61) 1,2-Dibromoethane	9.610	107	191826	46.911	ug/l	98
64) Tetrachloroethene	9.275	164	173269	46.730	ug/l	98
65) Chlorobenzene	10.079	112	470123	46.451	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	179255	47.545	ug/l	98
67) Ethyl Benzene	10.195	91	808307	47.629	ug/l	98
68) m/p-Xylenes	10.305	106	664049	96.141	ug/l	94
69) o-Xylene	10.646	106	327453	47.550	ug/l	95
70) Styrene	10.659	104	544381	48.795	ug/l	99
71) Bromoform	10.805	173	138748	40.605	ug/l	100
73) Isopropylbenzene	10.963	105	835699	45.372	ug/l	98
74) N-amyl acetate	10.848	43	285879	44.905	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	274480	45.923	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	238837m	45.286	ug/l	
77) Bromobenzene	11.201	156	218370	45.522	ug/l	90
78) n-propylbenzene	11.305	91	945589	46.298	ug/l	96
79) 2-Chlorotoluene	11.366	91	569643	44.861	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	731405	46.780	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	71601	40.345	ug/l	90
82) 4-Chlorotoluene	11.457	91	662208	45.273	ug/l	94
83) tert-Butylbenzene	11.719	119	744728	46.647	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	725048	46.651	ug/l	96
85) sec-Butylbenzene	11.890	105	899297	46.689	ug/l	97
86) p-Isopropyltoluene	12.012	119	786515	47.333	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	426317	47.298	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	437085	46.184	ug/l	99
89) n-Butylbenzene	12.335	91	629851	46.162	ug/l	97
90) Hexachloroethane	12.542	117	124416	41.916	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	432764	48.332	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60755	45.706	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	269235	50.555	ug/l	100
94) Hexachlorobutadiene	13.725	225	107839	45.379	ug/l	94
95) Naphthalene	13.774	128	919173	51.811	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	266830	51.044	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
Data File : VX028258.D
Acq On : 21 Apr 2022 21:48
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 :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 22 09:13:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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

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

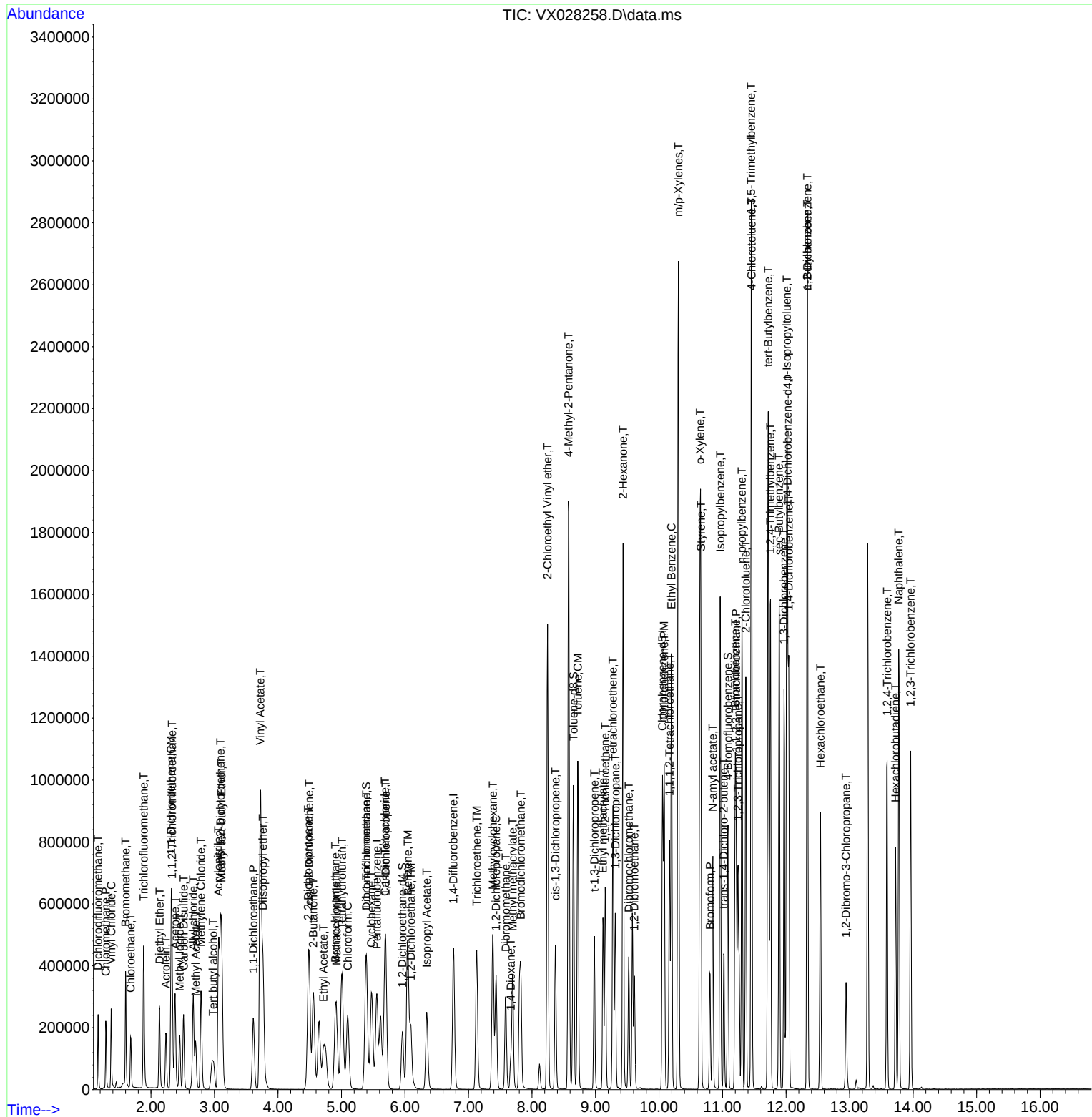
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
Data File : VX028258.D
Acq On : 21 Apr 2022 21:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

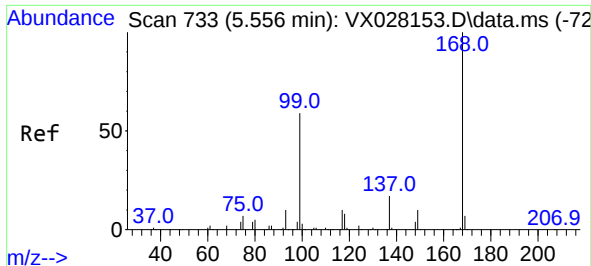
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 22 09:13:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Manual Integrations APPROVED

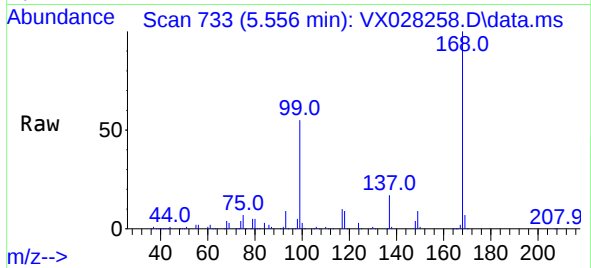
Reviewed By : John Carlone 04/22/2022
Supervised By : Semsettin Yesilyurt 04/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

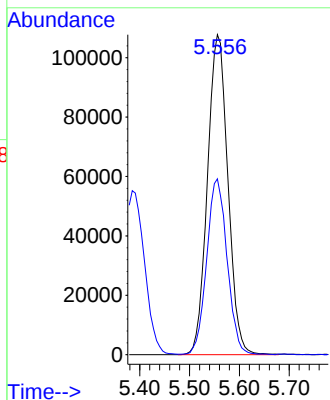
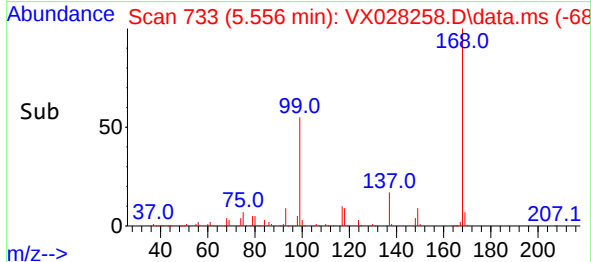
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



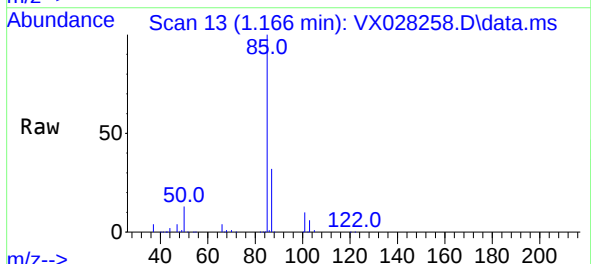
Tgt Ion:168 Resp: 306740
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5

Manual Integrations
APPROVED

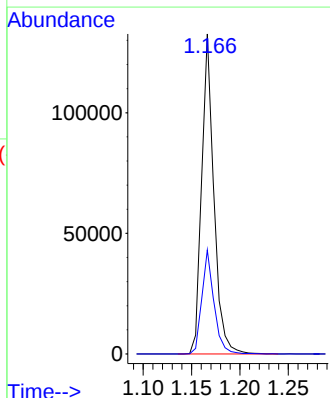
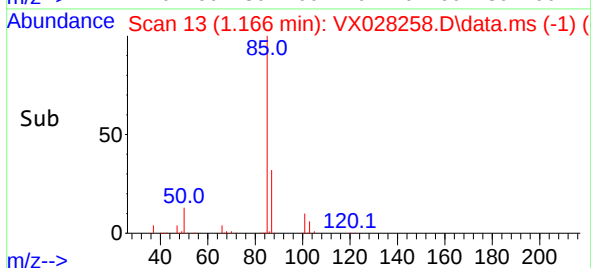
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



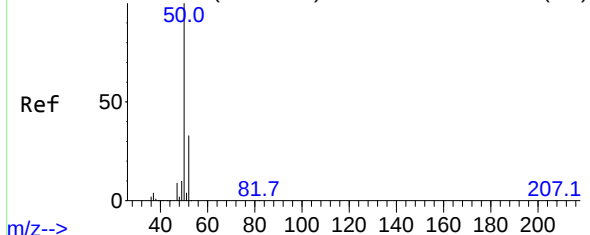
#2
Dichlorodifluoromethane
Concen: 59.098 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



Tgt Ion: 85 Resp: 117021
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX028153.D\data.ms (-28)



#3

Chloromethane

Concen: 60.232 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 11925

Ion Ratio Lower Upper

50 100

52 33.9 26.4 39.6

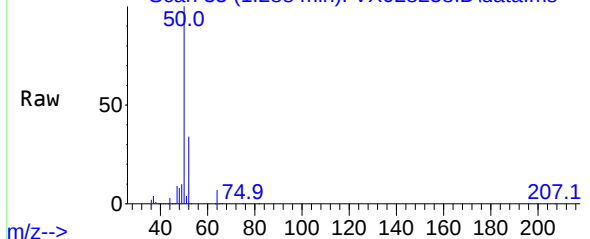
Manual Integrations

APPROVED

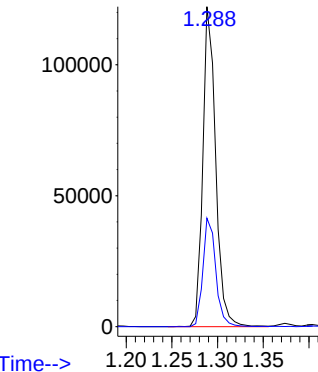
Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022

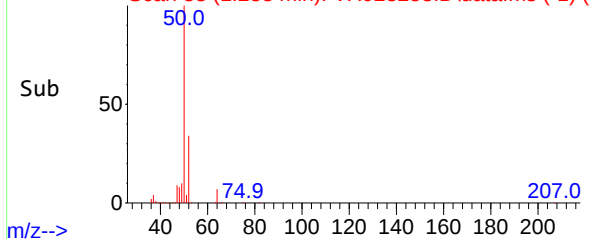
Abundance Scan 33 (1.288 min): VX028258.D\data.ms



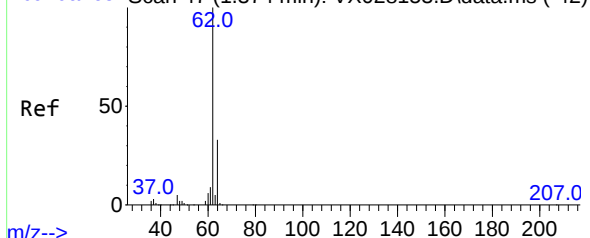
Abundance



Abundance Scan 33 (1.288 min): VX028258.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX028153.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 47.414 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

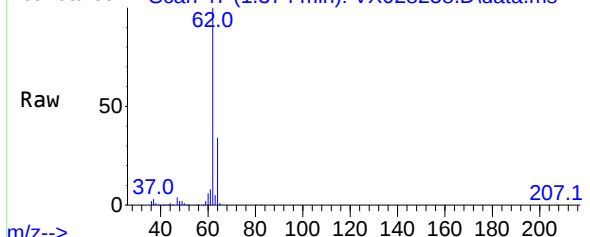
Tgt Ion: 62 Resp: 146623

Ion Ratio Lower Upper

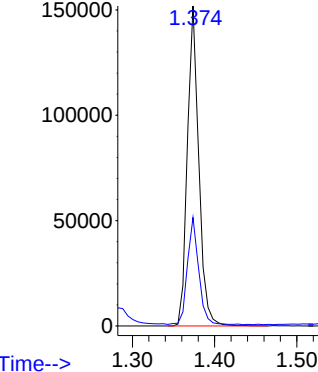
62 100

64 33.4 25.5 38.3

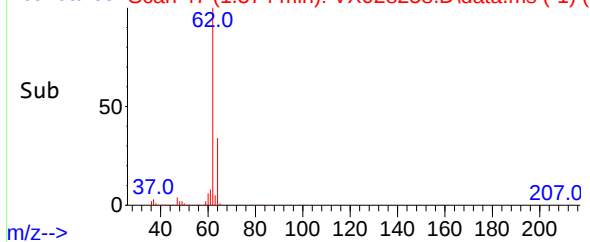
Abundance Scan 47 (1.374 min): VX028258.D\data.ms



Abundance



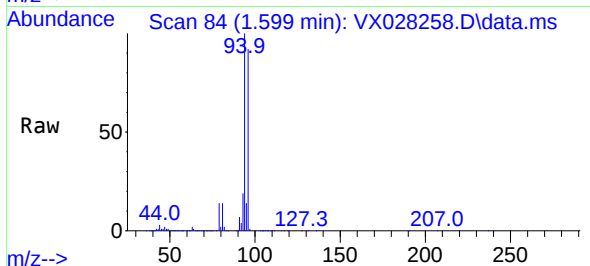
Abundance Scan 47 (1.374 min): VX028258.D\data.ms (-1)





#5
Bromomethane
Concen: 45.512 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

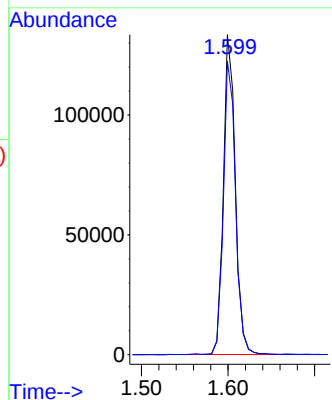
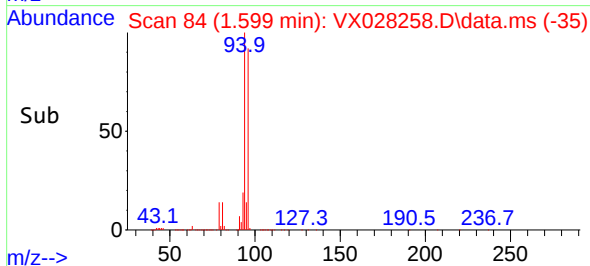
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



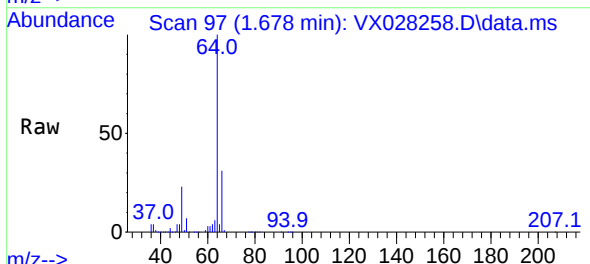
Tgt Ion: 94 Resp: 12741
Ion Ratio Lower Upper
94 100
96 91.8 75.3 112.9

Manual Integrations
APPROVED

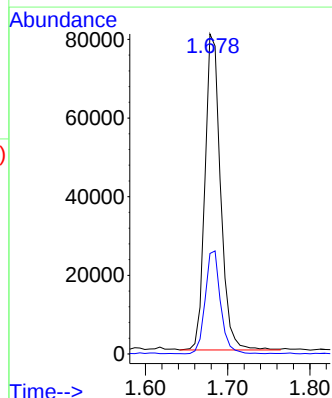
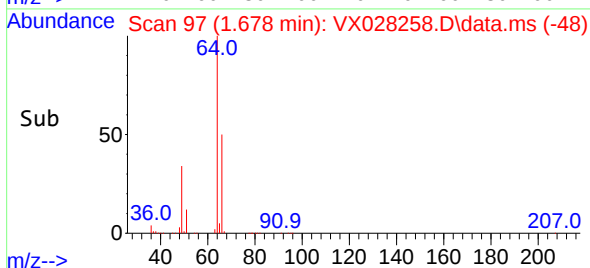
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

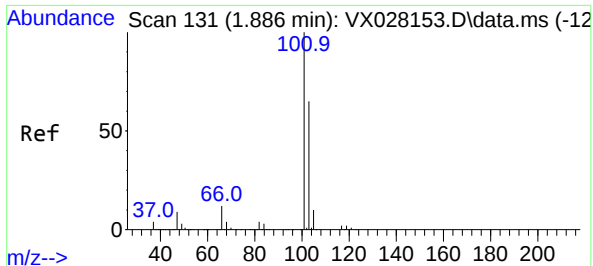


#6
Chloroethane
Concen: 47.673 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



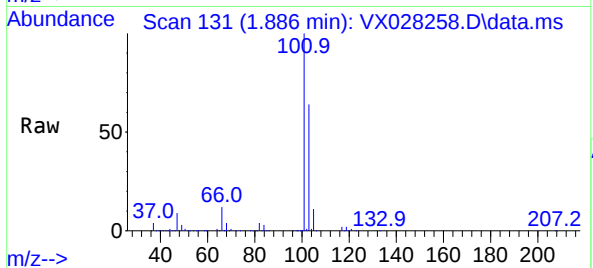
Tgt Ion: 64 Resp: 105893
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 41.422 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

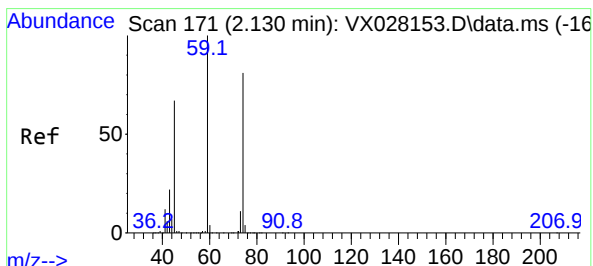
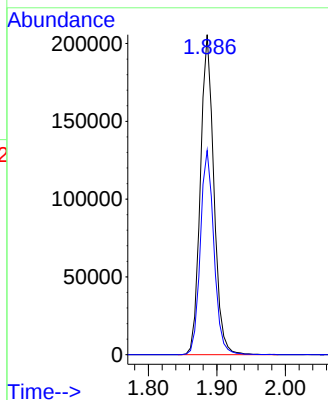
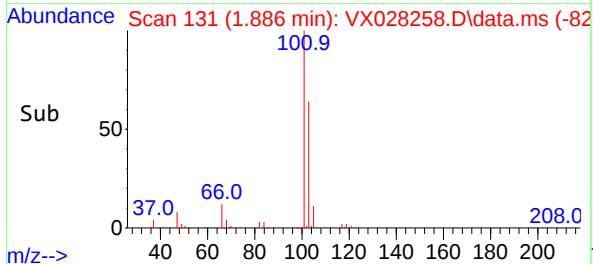
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



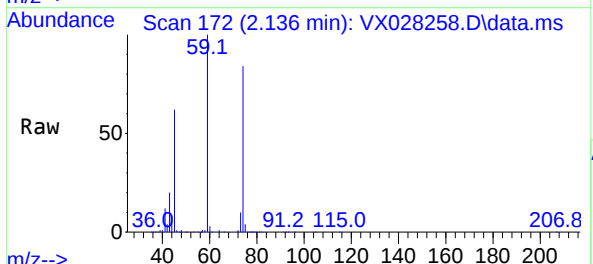
Tgt Ion:101 Resp: 28246
Ion Ratio Lower Upper
101 100
103 63.8 50.5 75.7

Manual Integrations
APPROVED

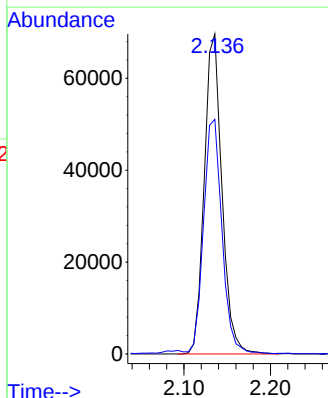
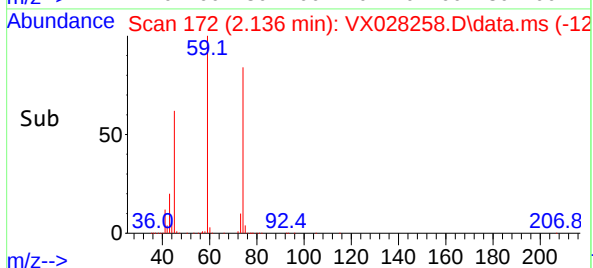
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

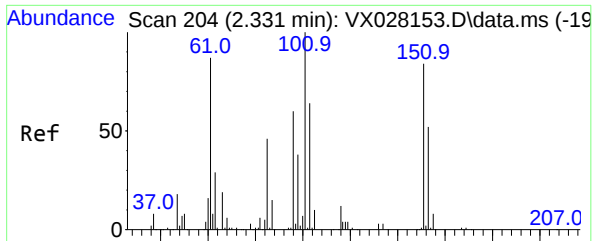


#8
Diethyl Ether
Concen: 48.077 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



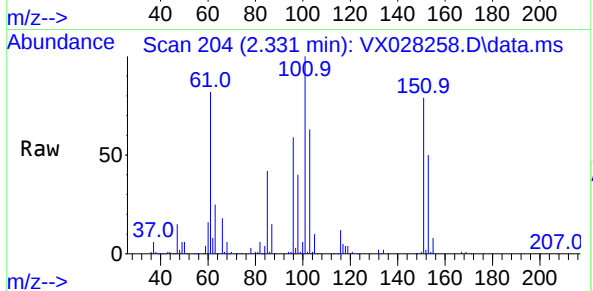
Tgt Ion: 74 Resp: 98744
Ion Ratio Lower Upper
74 100
45 76.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.606 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

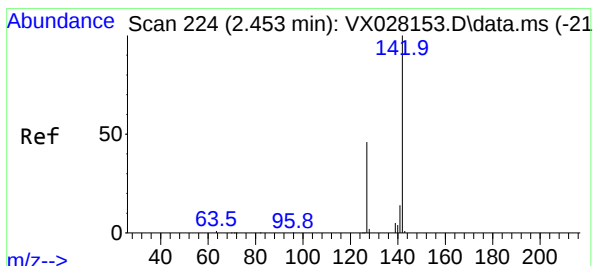
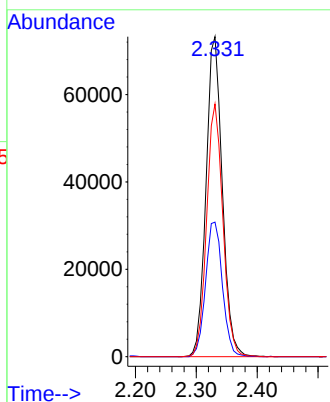
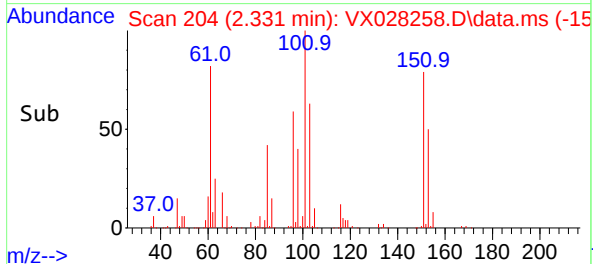
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



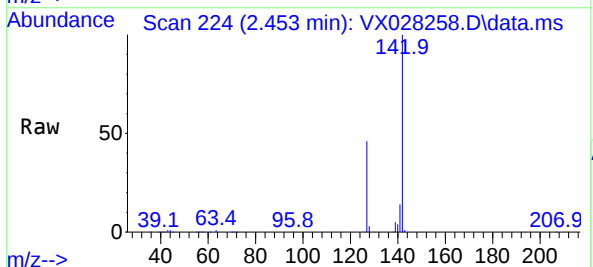
Tgt Ion:101 Resp: 13564
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 78.8 61.8 92.6

Manual Integrations
APPROVED

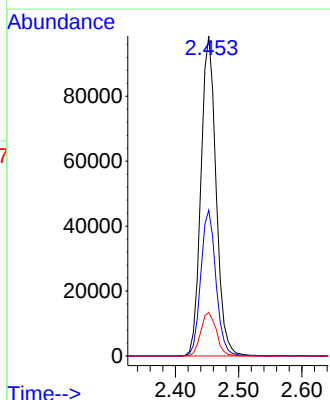
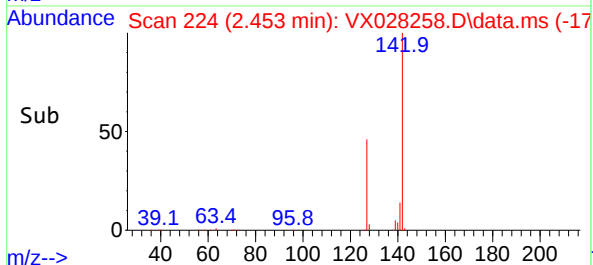
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

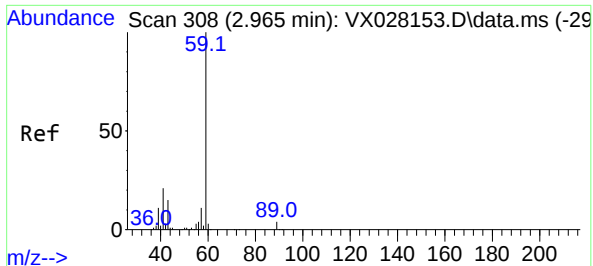


#10
Methyl Iodide
Concen: 48.627 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



Tgt Ion:142 Resp: 164647
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 227.331 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 17481

Ion Ratio Lower Upper

59 100

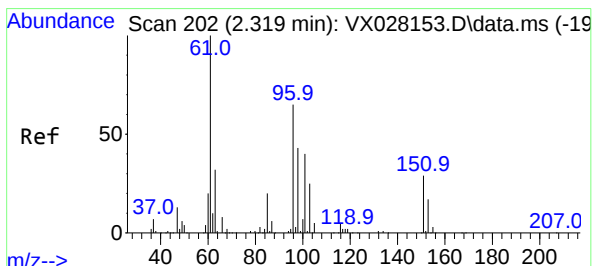
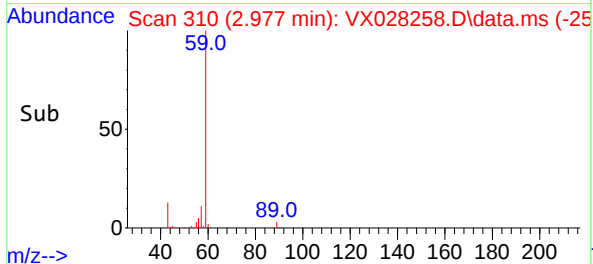
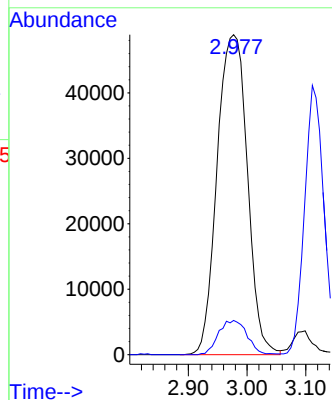
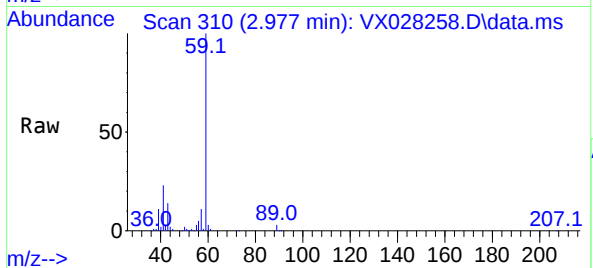
57 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#12

1,1-Dichloroethene

Concen: 54.384 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

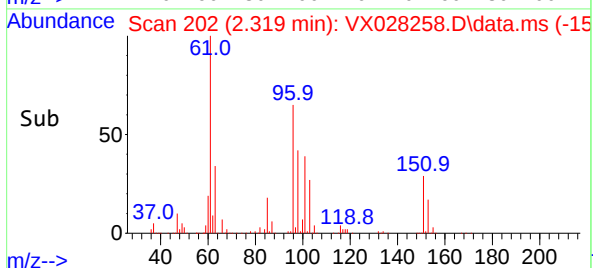
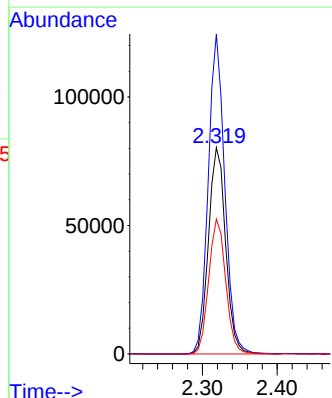
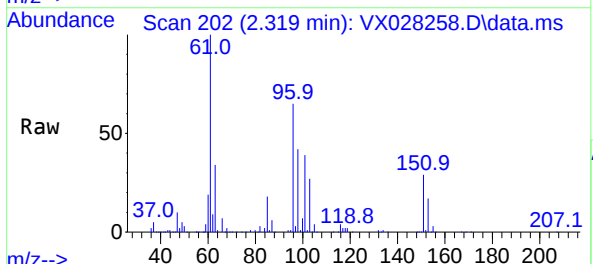
Tgt Ion: 96 Resp: 128206

Ion Ratio Lower Upper

96 100

61 155.0 124.6 187.0

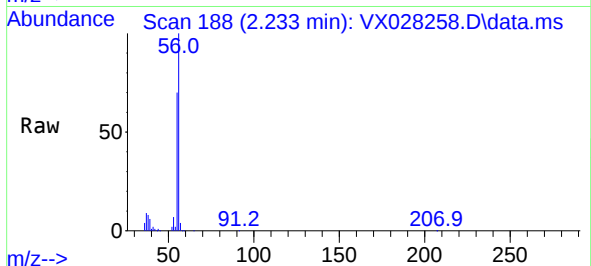
98 65.3 51.0 76.4





#13
Acrolein
Concen: 269.845 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

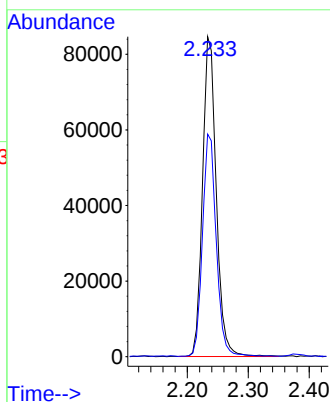
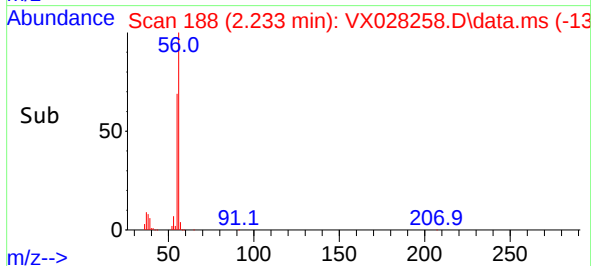
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



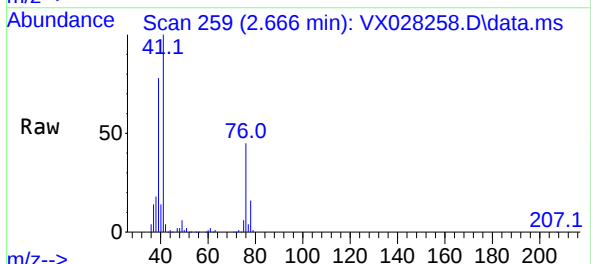
Tgt Ion: 56 Resp: 13227
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6

Manual Integrations
APPROVED

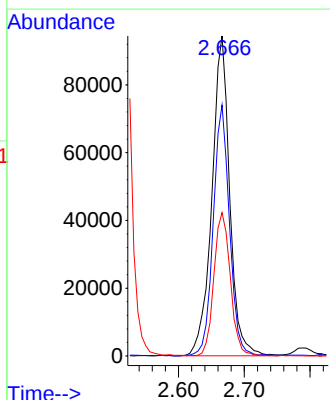
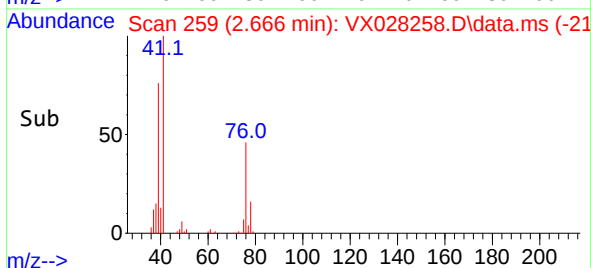
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

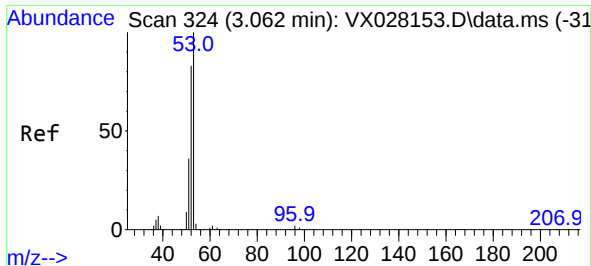


#14
Allyl chloride
Concen: 45.025 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



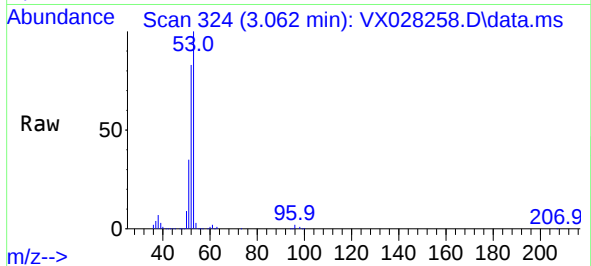
Tgt Ion: 41 Resp: 178103
Ion Ratio Lower Upper
41 100
39 71.8 50.4 75.6
76 41.3 32.7 49.1





#15
Acrylonitrile
Concen: 230.168 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

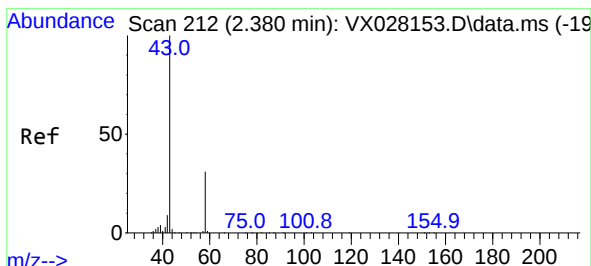
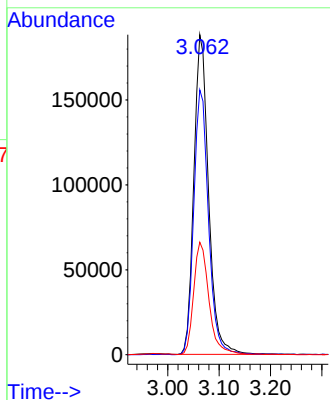
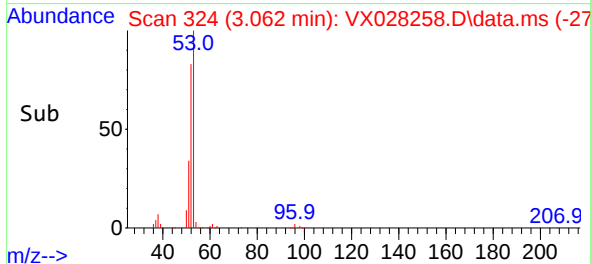
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 375154
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.4 28.4 42.6

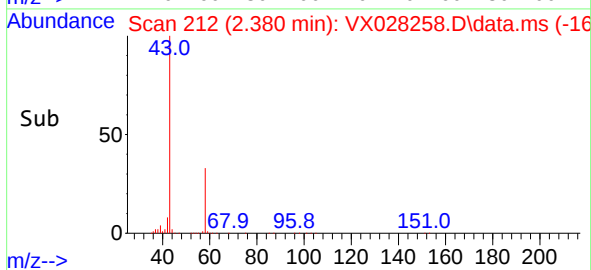
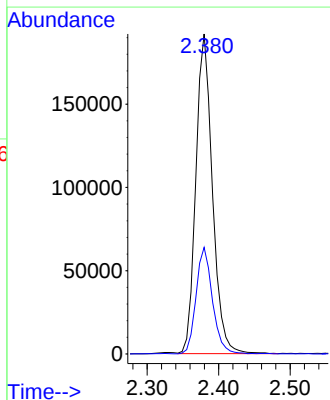
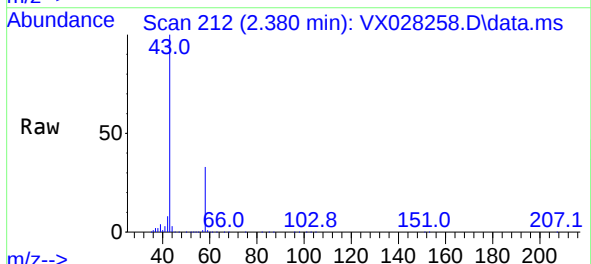
Manual Integrations
APPROVED

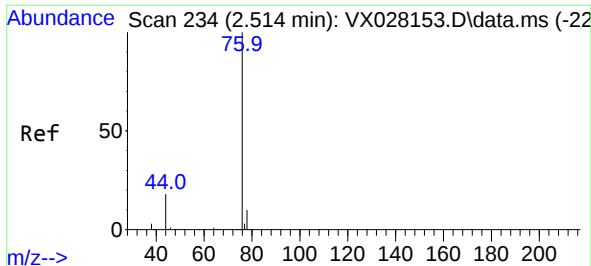
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#16
Acetone
Concen: 252.702 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

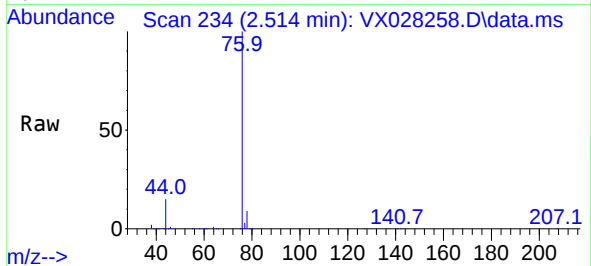
Tgt Ion: 43 Resp: 308684
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#17
Carbon Disulfide
Concen: 45.530 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

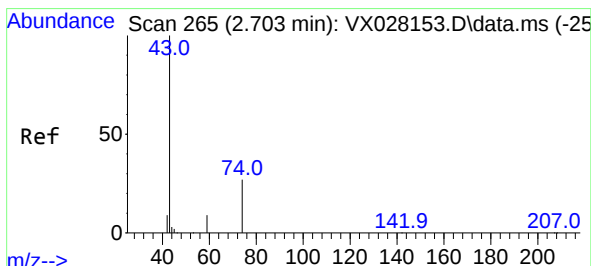
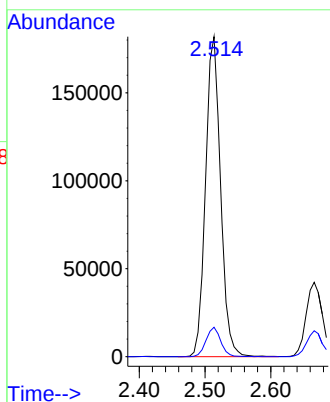
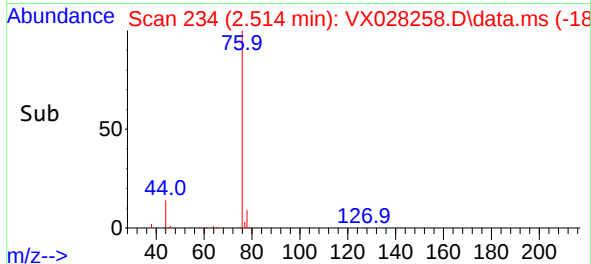
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



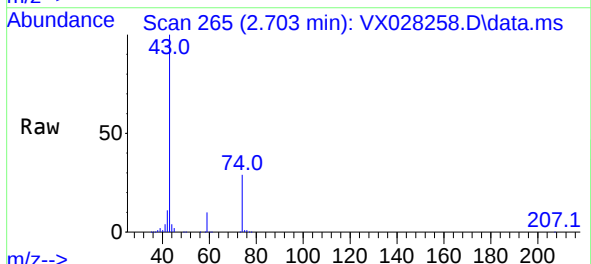
Tgt Ion: 76 Resp: 28904
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

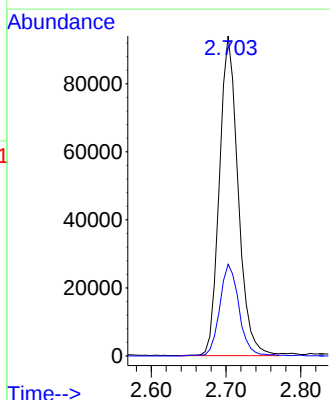
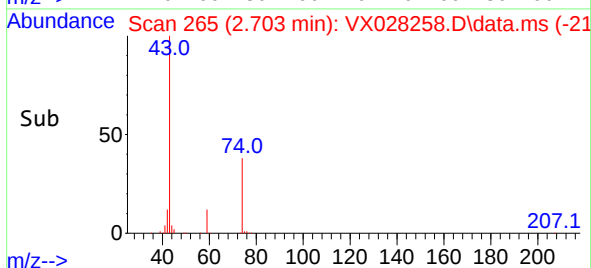
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

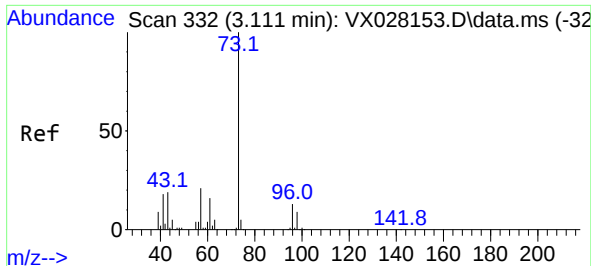


#18
Methyl Acetate
Concen: 46.023 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



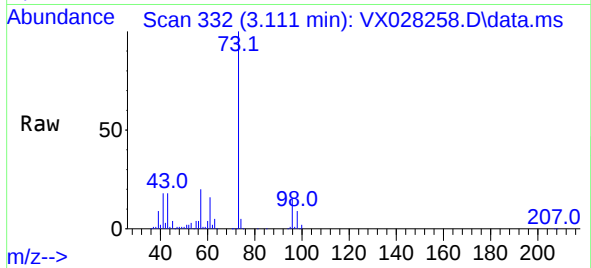
Tgt Ion: 43 Resp: 163663
Ion Ratio Lower Upper
43 100
74 29.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 47.685 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

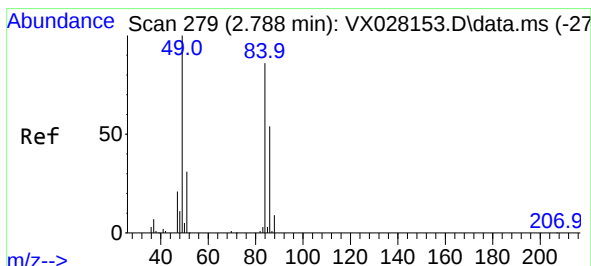
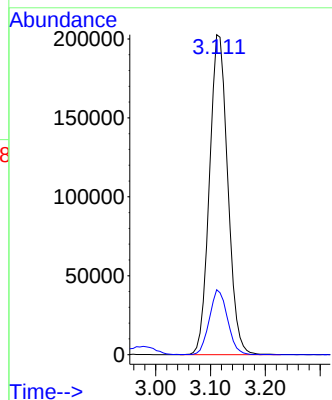
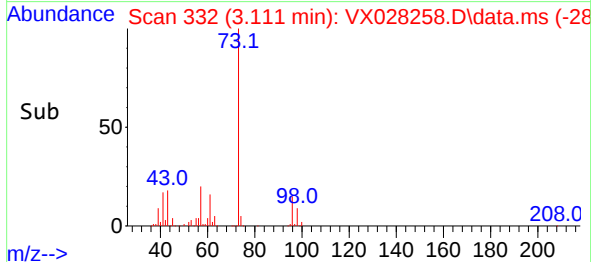
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



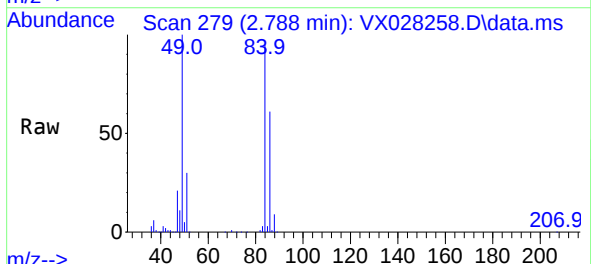
Tgt Ion: 73 Resp: 468768
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Manual Integrations
APPROVED

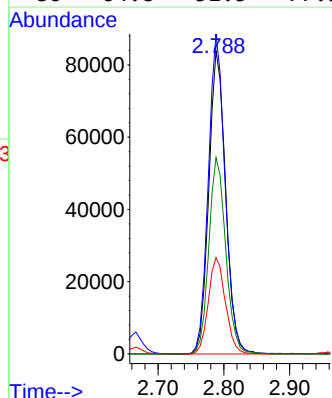
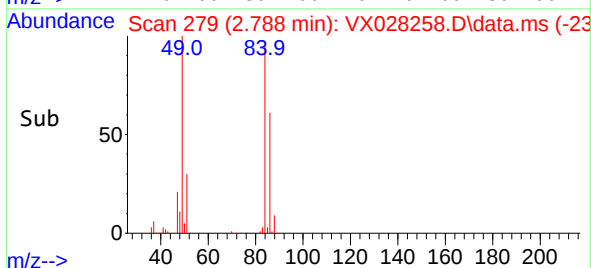
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#20
Methylene Chloride
Concen: 50.553 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



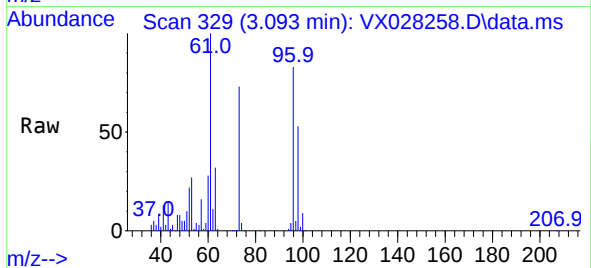
Tgt Ion: 84 Resp: 150023
Ion Ratio Lower Upper
84 100
49 105.6 85.5 128.3
51 31.8 26.6 39.8
86 64.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.644 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

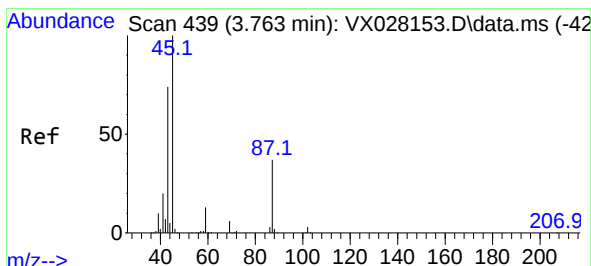
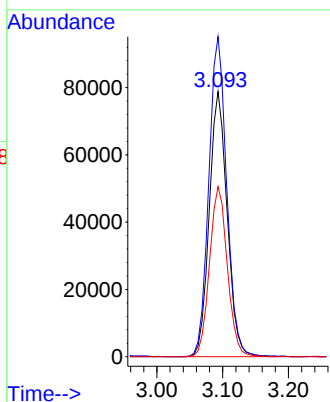
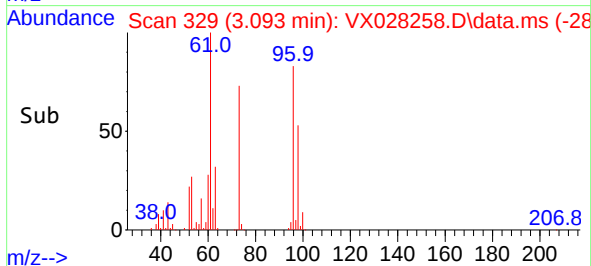
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



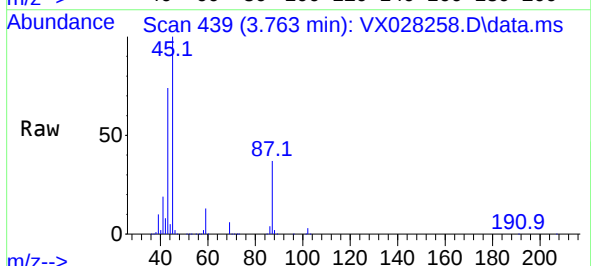
Tgt Ion: 96 Resp: 14954
Ion Ratio Lower Upper
96 100
61 120.7 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
APPROVED

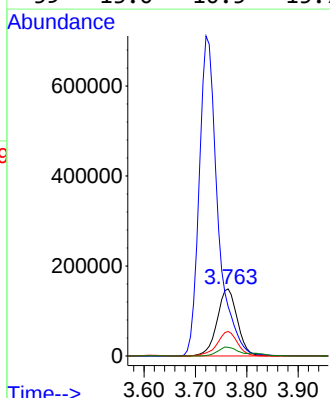
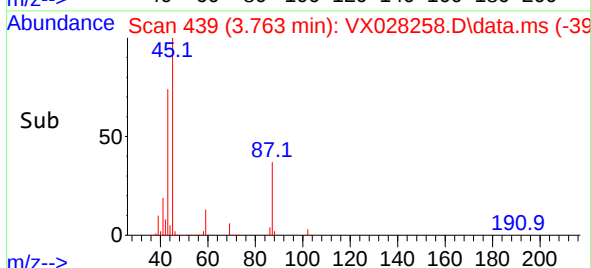
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

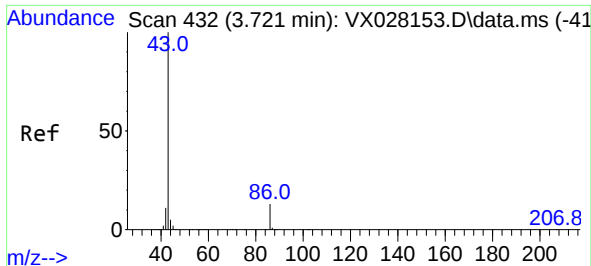


#22
Diisopropyl ether
Concen: 45.116 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



Tgt Ion: 45 Resp: 406478
Ion Ratio Lower Upper
45 100
43 73.8 50.8 76.2
87 36.6 26.6 39.8
59 13.0 10.5 15.7





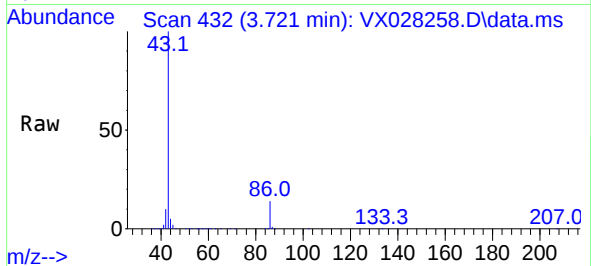
#23
 Vinyl Acetate
 Concen: 227.050 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028258.D
 Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

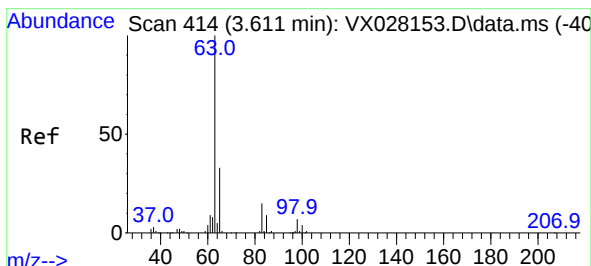
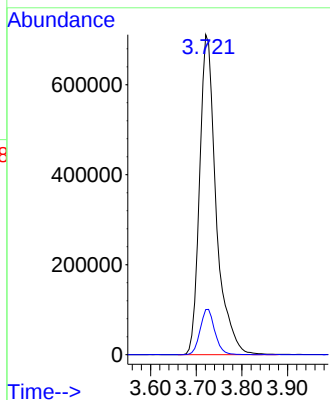
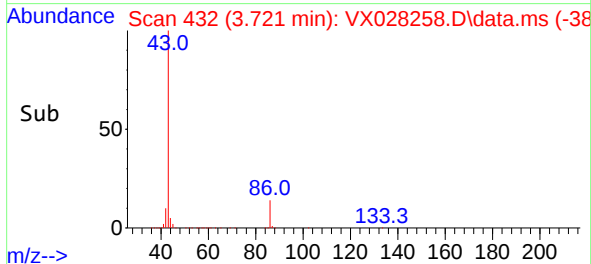


Tgt Ion: 43 Resp: 178715
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

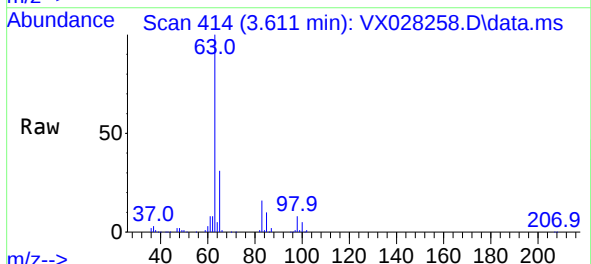
Manual Integrations

APPROVED

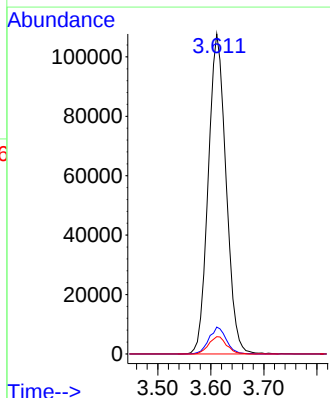
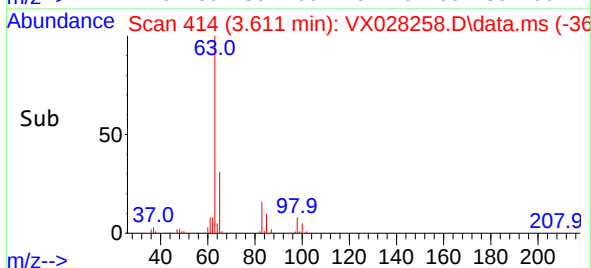
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

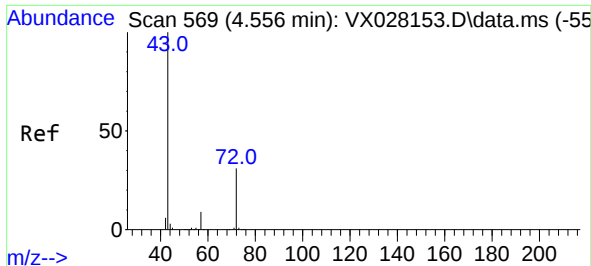


#24
 1,1-Dichloroethane
 Concen: 47.245 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028258.D
 Acq: 21 Apr 2022 21:48



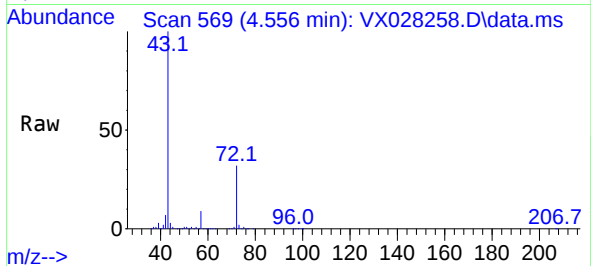
Tgt Ion: 63 Resp: 251337
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 217.060 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

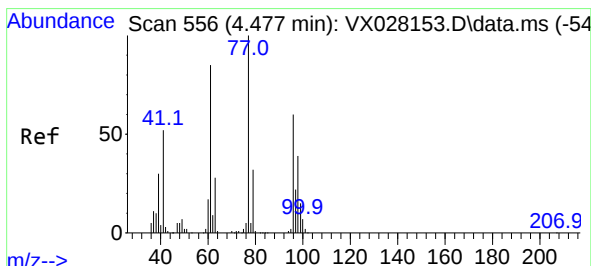
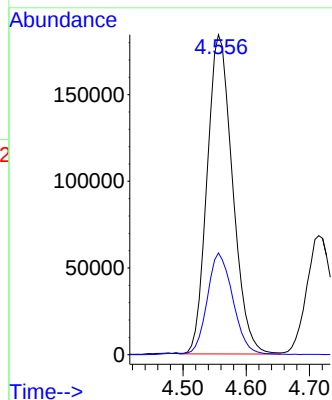
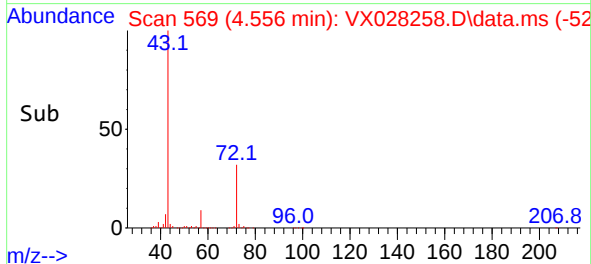
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



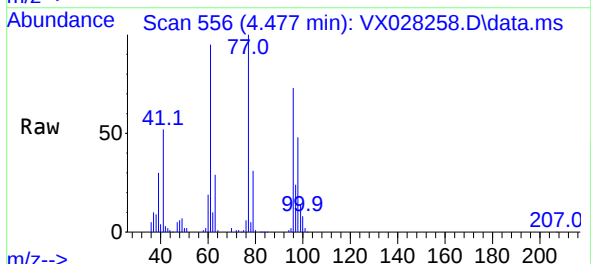
Tgt Ion: 43 Resp: 514154
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6

Manual Integrations
APPROVED

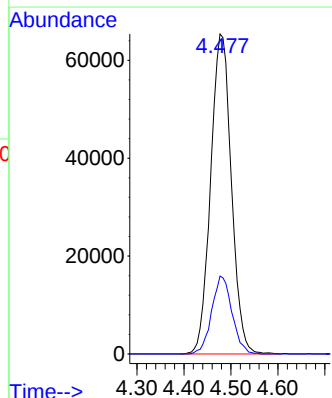
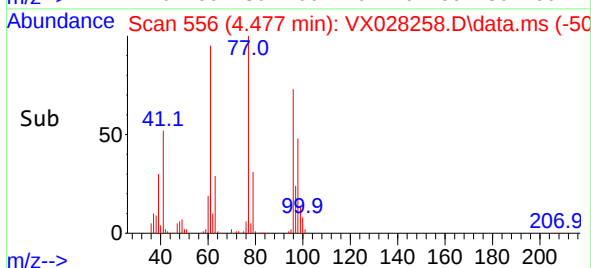
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

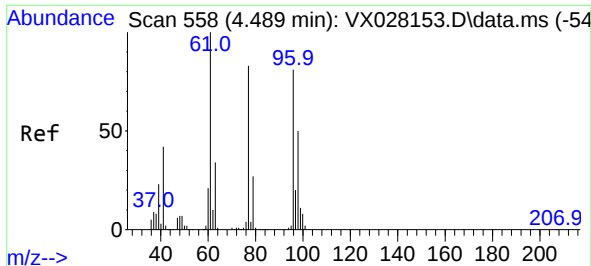


#26
2,2-Dichloropropane
Concen: 38.512 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



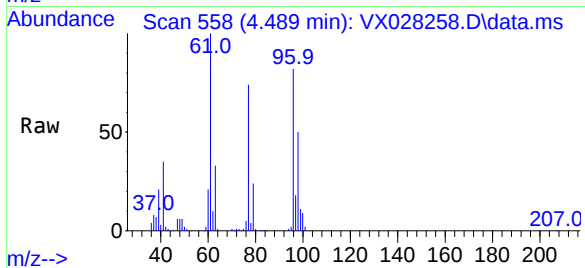
Tgt Ion: 77 Resp: 200037
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 47.393 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

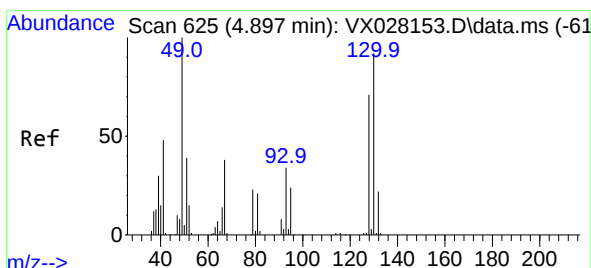
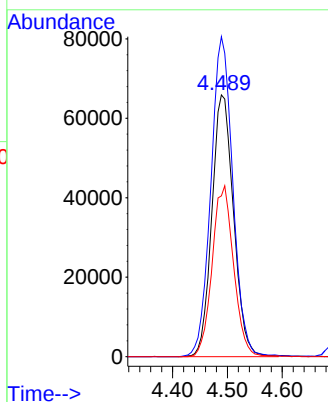
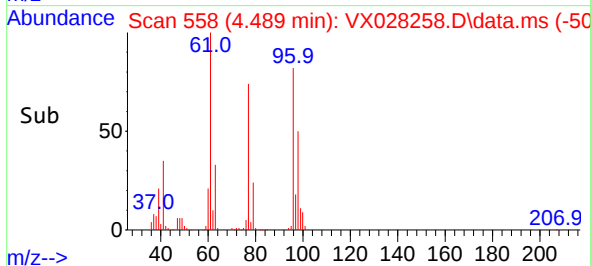
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 181174
Ion Ratio Lower Upper
96 100
61 124.0 0.0 283.8
98 64.6 0.0 129.8

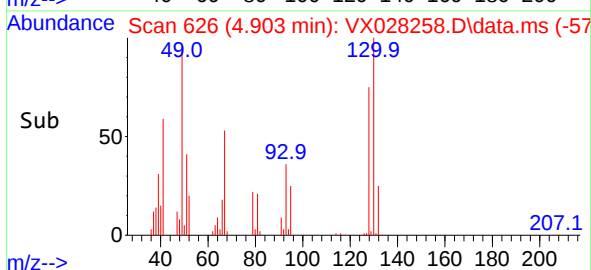
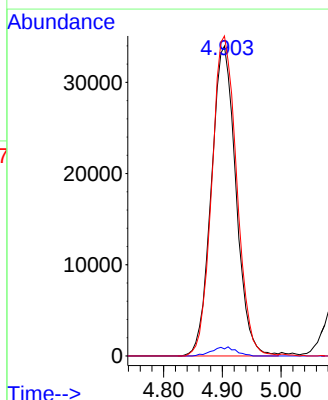
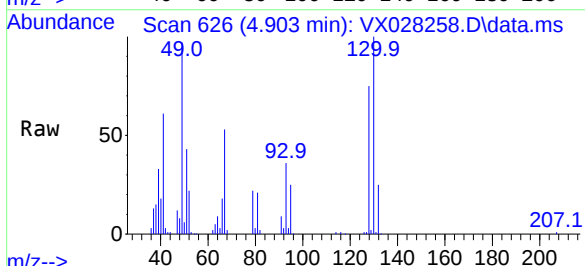
Manual Integrations
APPROVED

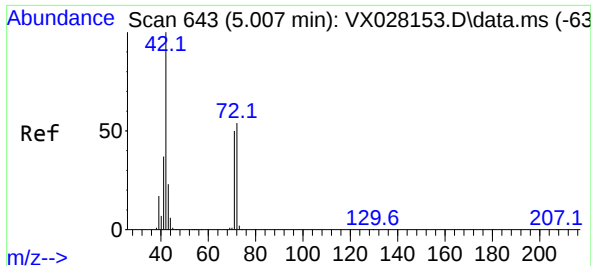
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#28
Bromochloromethane
Concen: 43.388 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

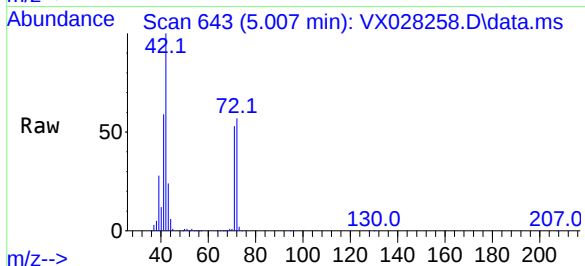
Tgt Ion: 49 Resp: 99029
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.4
130 103.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 213.348 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

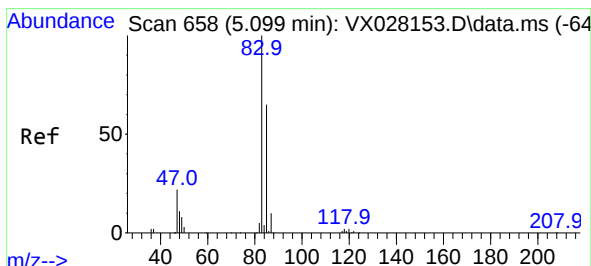
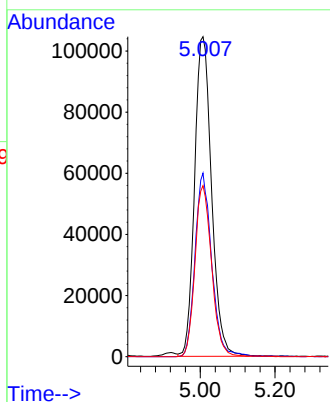
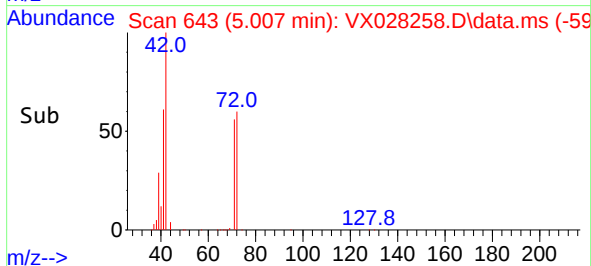
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



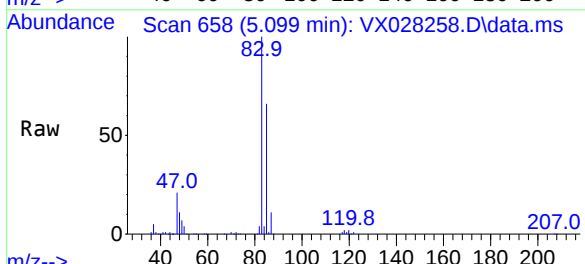
Tgt Ion: 42 Resp: 329514
Ion Ratio Lower Upper
42 100
72 56.5 44.1 66.1
71 52.4 40.5 60.7

Manual Integrations
APPROVED

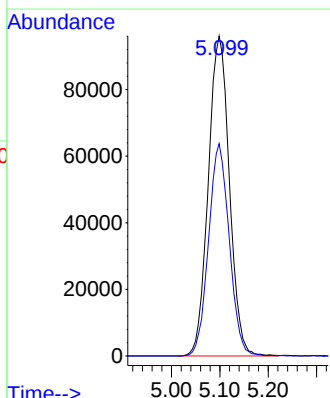
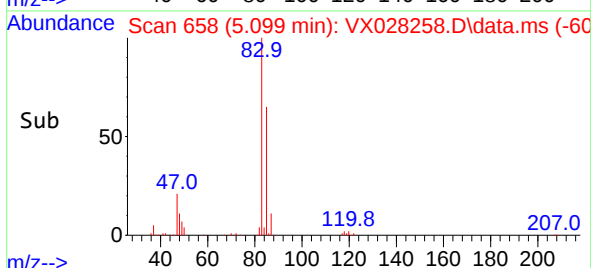
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#30
Chloroform
Concen: 45.566 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



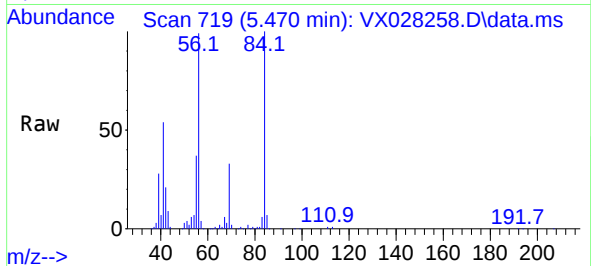
Tgt Ion: 83 Resp: 291109
Ion Ratio Lower Upper
83 100
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 43.234 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

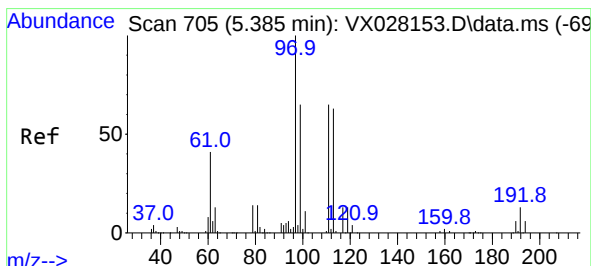
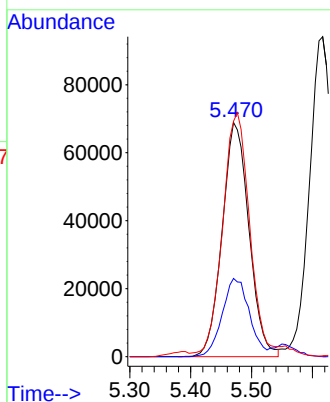
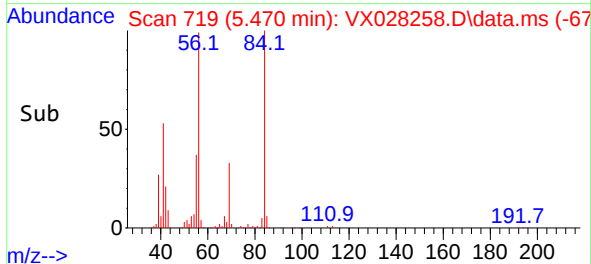
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



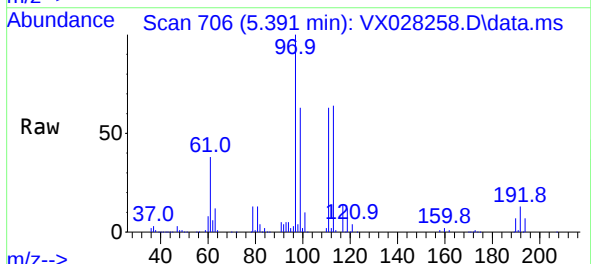
Tgt Ion: 56 Resp: 210674
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 98.7 77.2 115.8

Manual Integrations
APPROVED

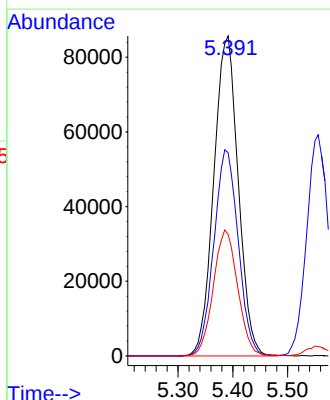
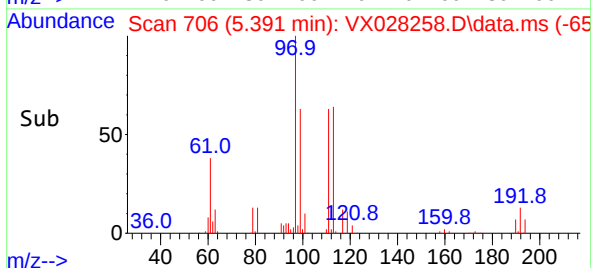
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

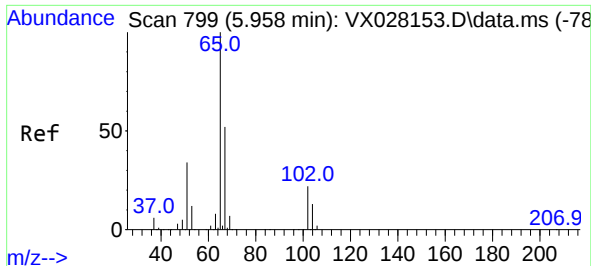


#32
1,1,1-Trichloroethane
Concen: 45.847 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



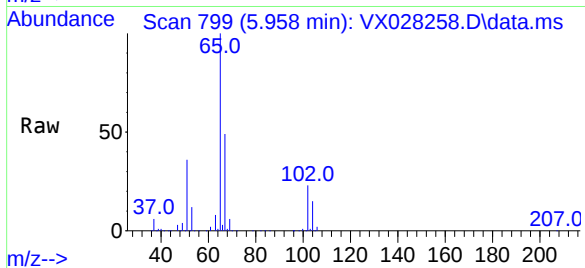
Tgt Ion: 97 Resp: 265235
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 43.357 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

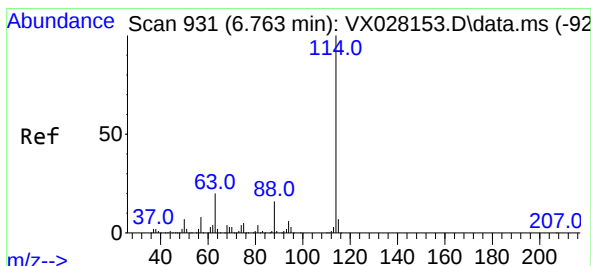
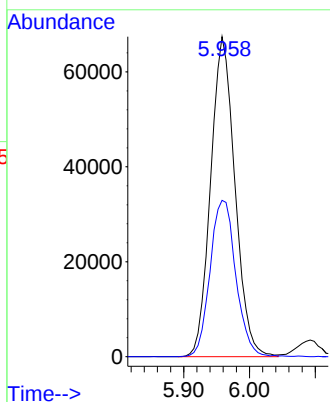
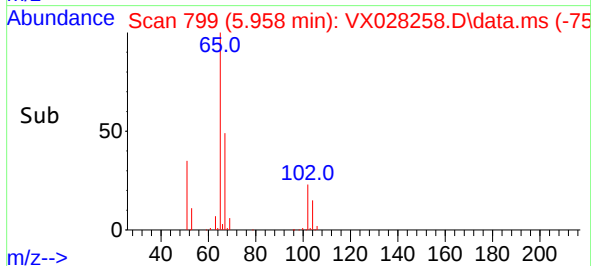
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



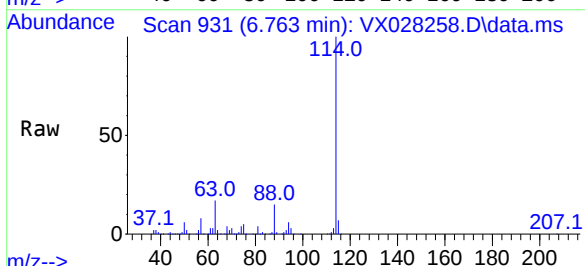
Tgt Ion: 65 Resp: 17341
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

Manual Integrations
APPROVED

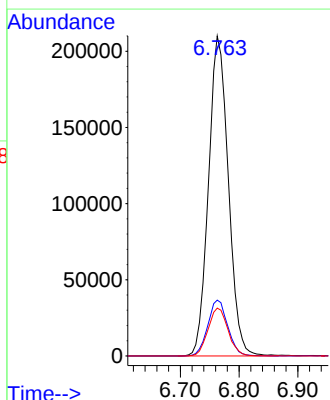
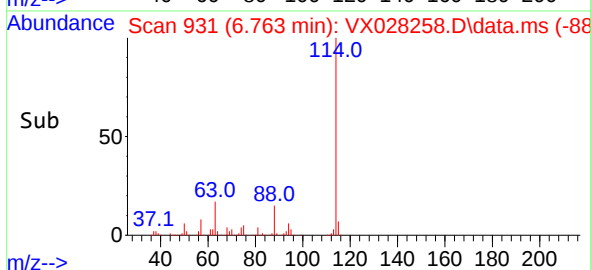
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

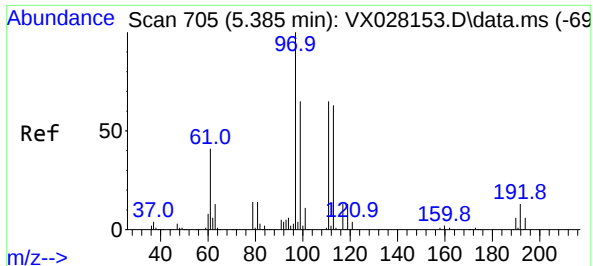


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



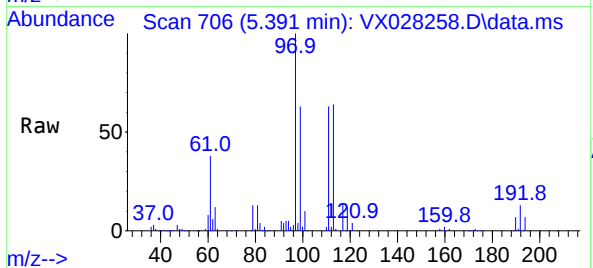
Tgt Ion:114 Resp: 493130
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.456 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

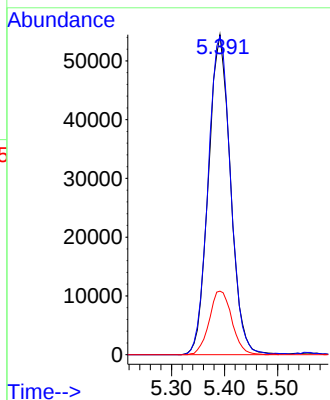
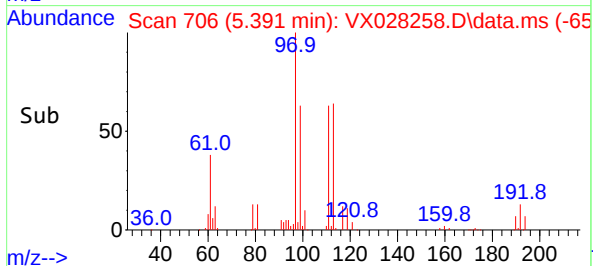
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 157199
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.4 16.9 25.3

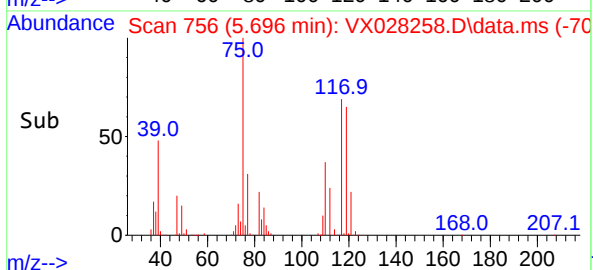
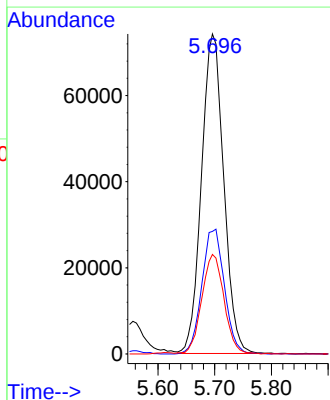
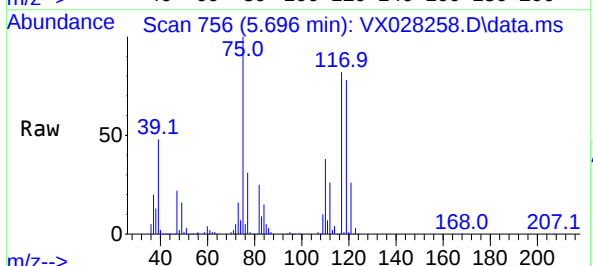
Manual Integrations
APPROVED

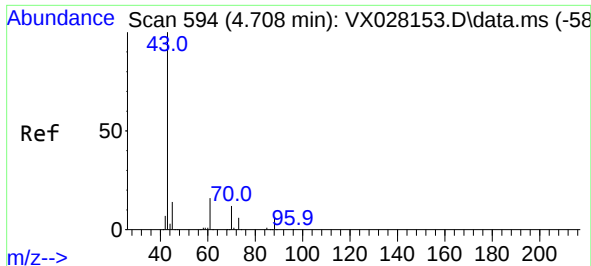
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#36
1,1-Dichloropropene
Concen: 44.878 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Tgt Ion: 75 Resp: 202443
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 43.840 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 200669

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

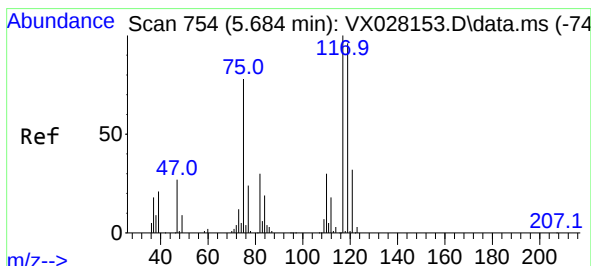
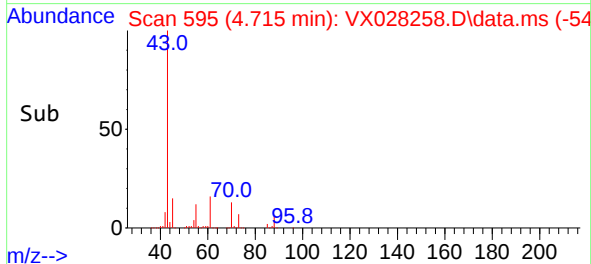
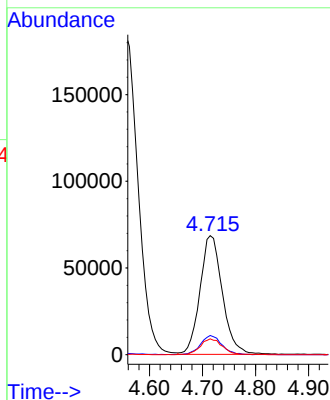
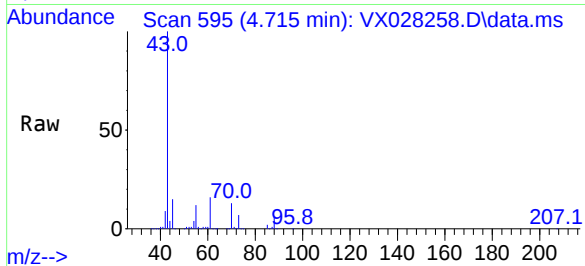
70 13.2 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#38

Carbon Tetrachloride

Concen: 46.117 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

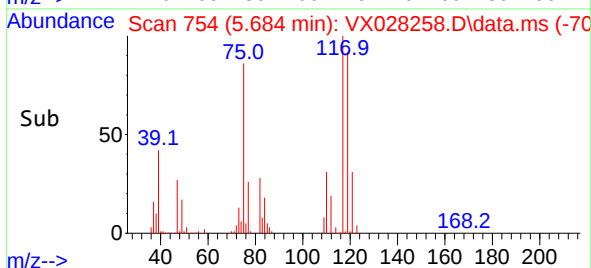
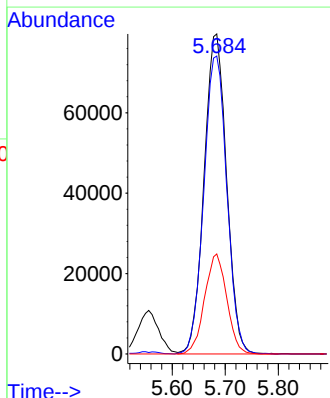
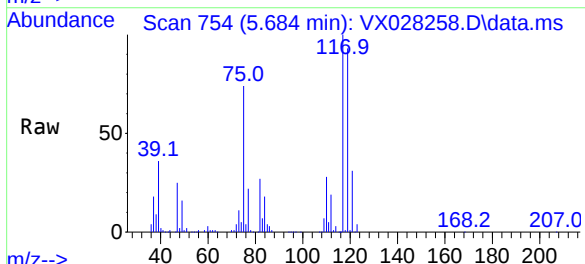
Tgt Ion:117 Resp: 234848

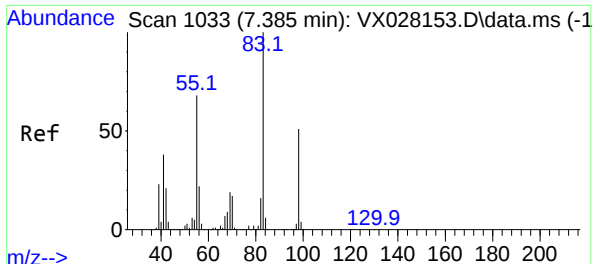
Ion Ratio Lower Upper

117 100

119 93.1 77.3 115.9

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 43.702 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 24874

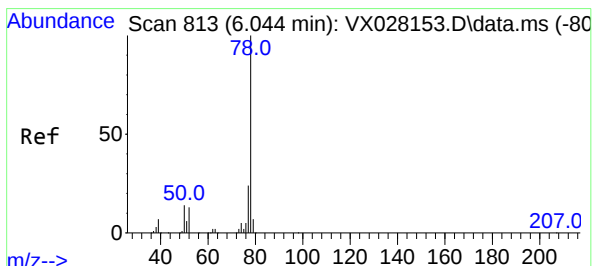
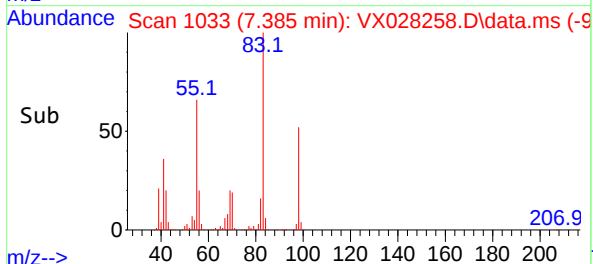
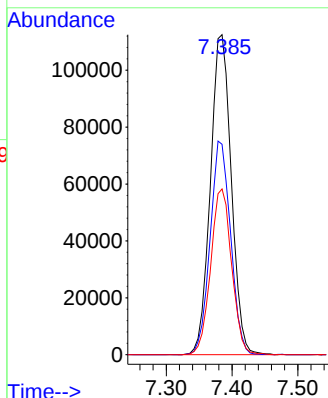
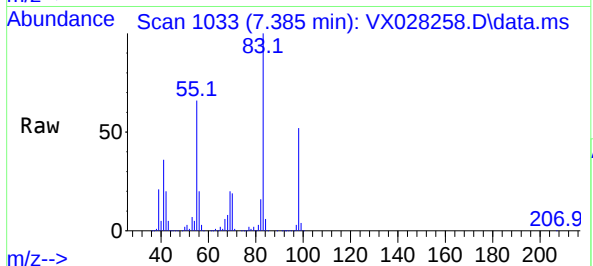
Ion	Ratio	Lower	Upper
83	100		
55	65.8	54.6	81.8
98	51.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#40

Benzene

Concen: 46.171 ug/l

RT: 6.044 min Scan# 813

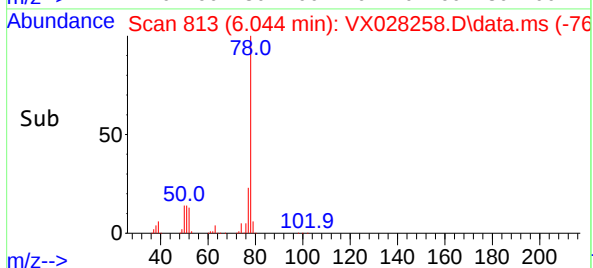
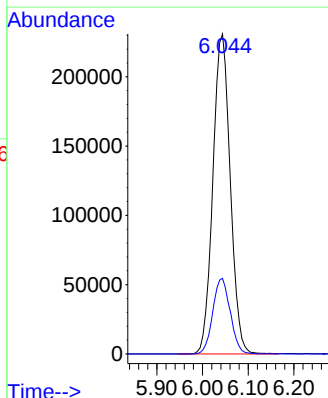
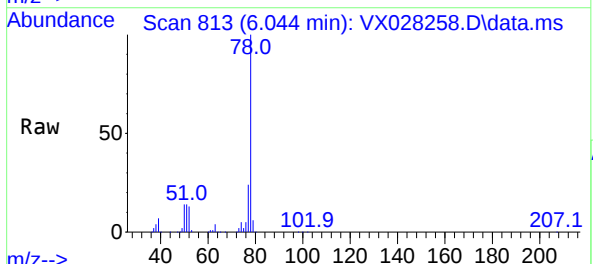
Delta R.T. -0.000 min

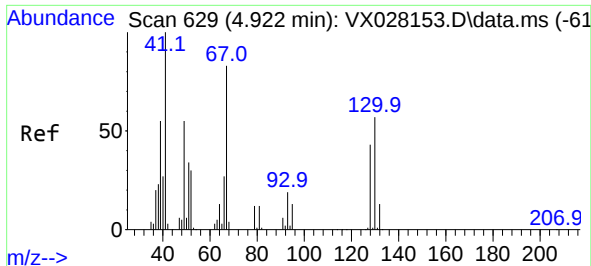
Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Tgt Ion: 78 Resp: 609668

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





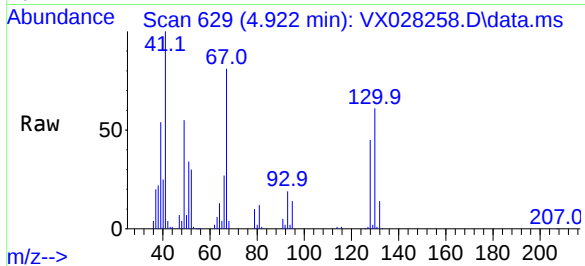
#41
Methacrylonitrile
Concen: 45.481 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

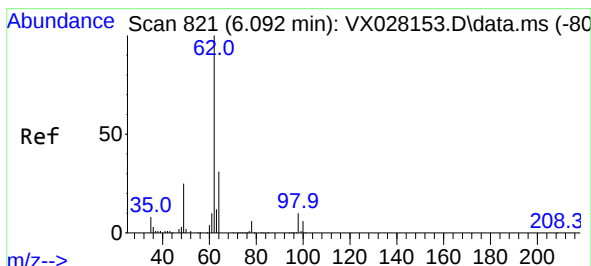
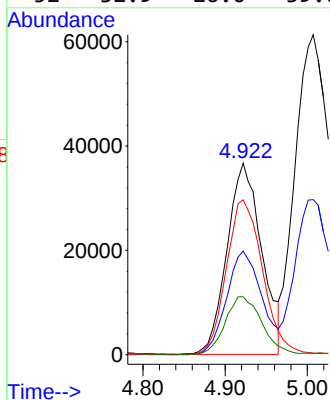
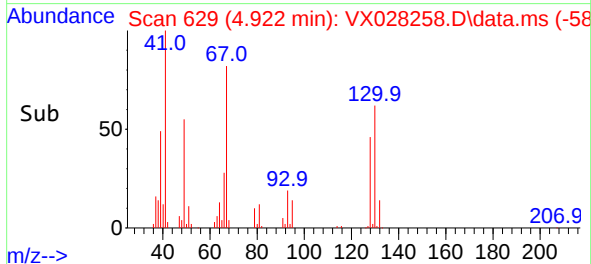


Tgt Ion: 41 Resp: 10740
Ion Ratio Lower Upper
41 100
39 55.4 43.0 64.4
67 85.0 70.2 105.4
52 32.9 26.0 39.0

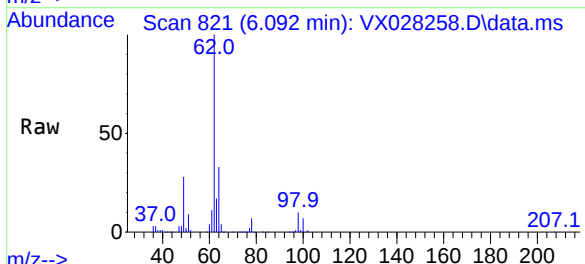
Manual Integrations

APPROVED

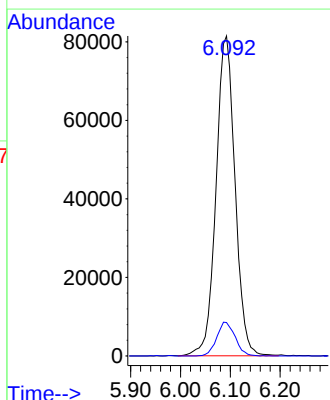
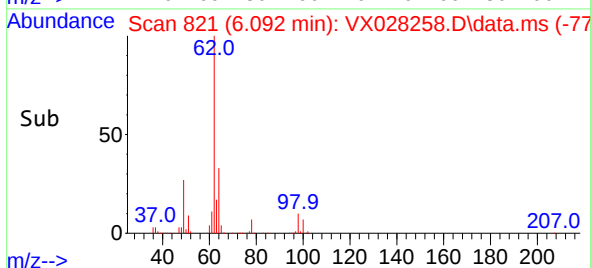
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

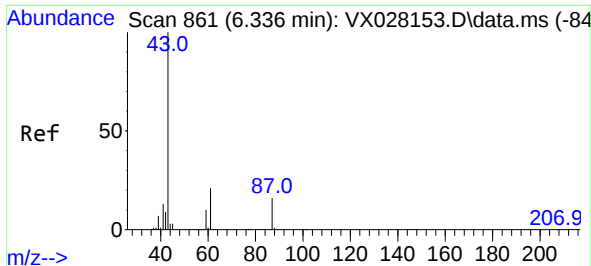


#42
1,2-Dichloroethane
Concen: 43.938 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



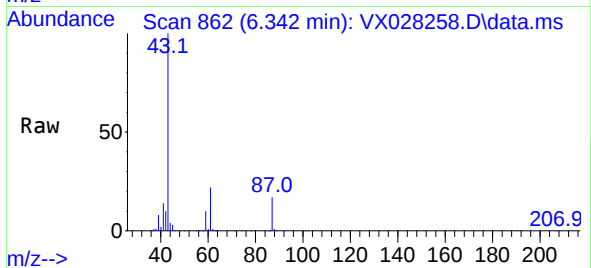
Tgt Ion: 62 Resp: 215370
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.092 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

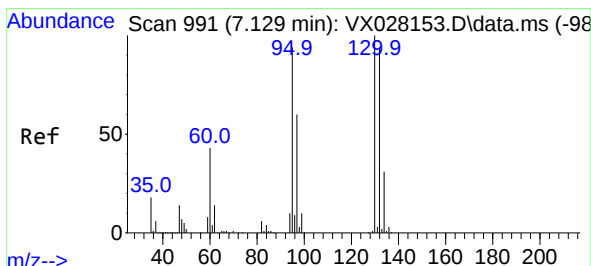
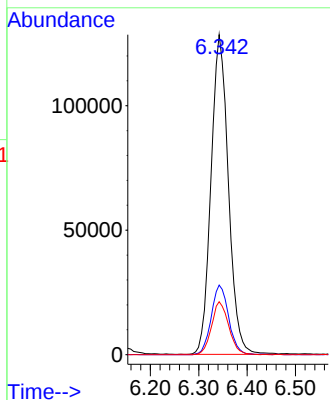
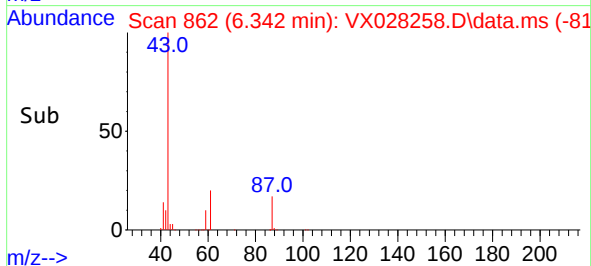
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 321014
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.3 13.0 19.6

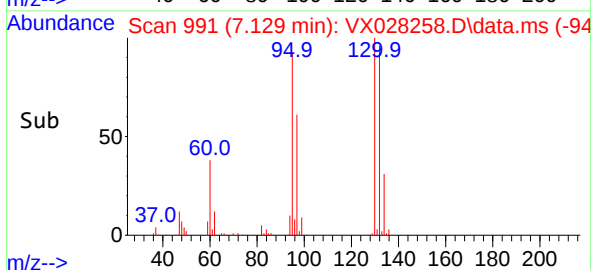
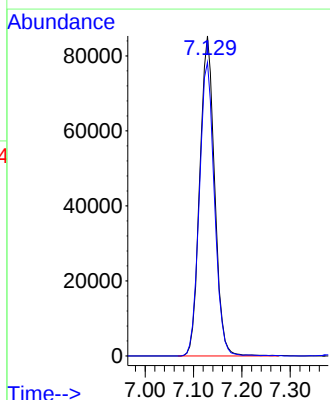
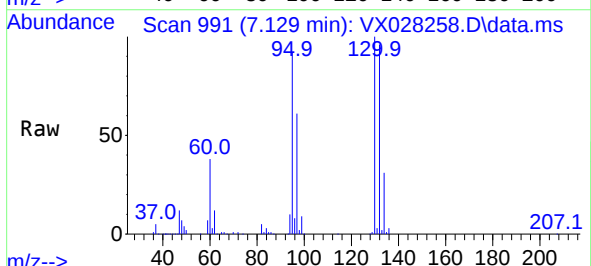
Manual Integrations
APPROVED

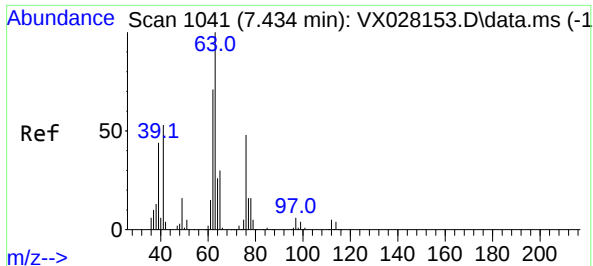
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#44
Trichloroethene
Concen: 47.457 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Tgt Ion:130 Resp: 181722
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.820 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14486

Ion Ratio Lower Upper

63 100

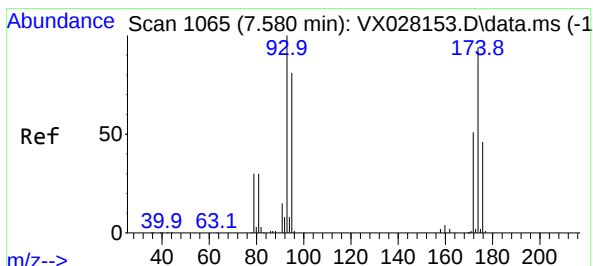
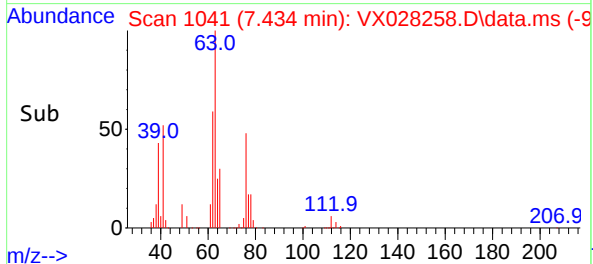
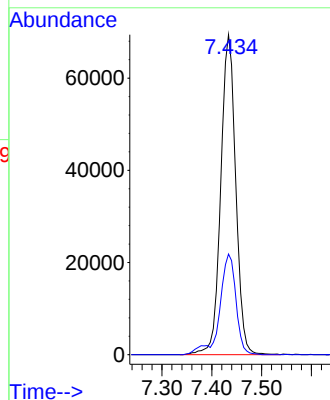
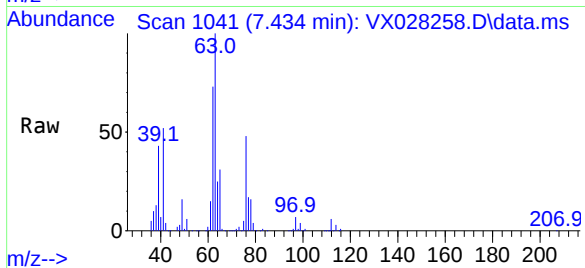
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#46

Dibromomethane

Concen: 46.048 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

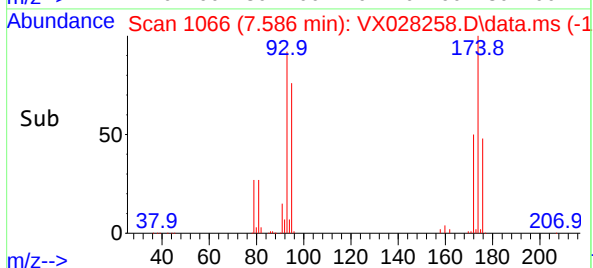
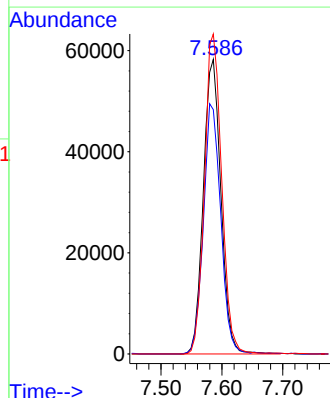
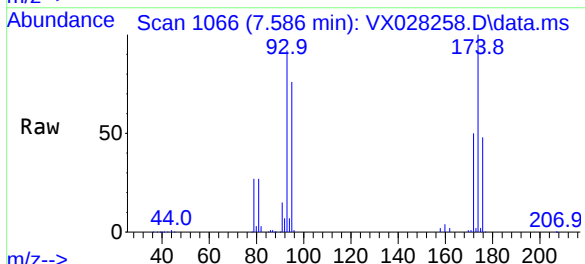
Tgt Ion: 93 Resp: 116752

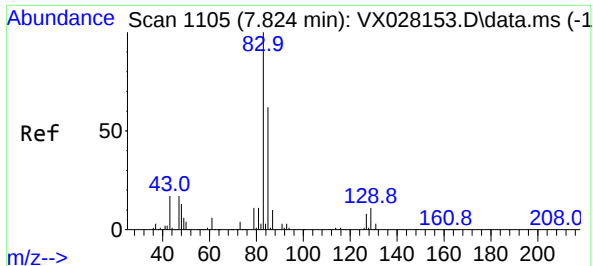
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

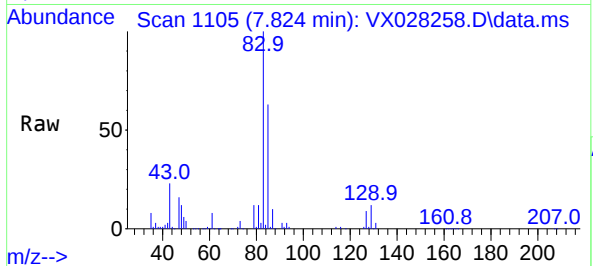
174 106.3 85.4 128.2





#47
Bromodichloromethane
Concen: 44.857 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

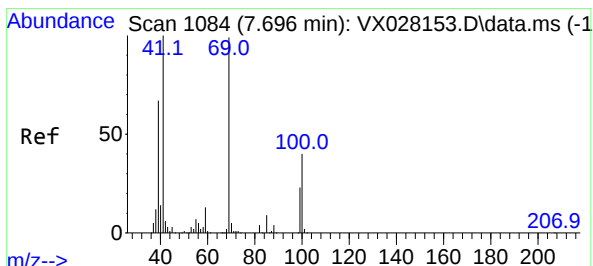
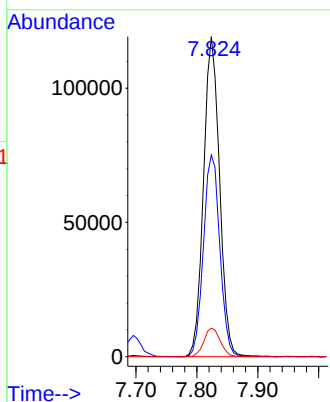
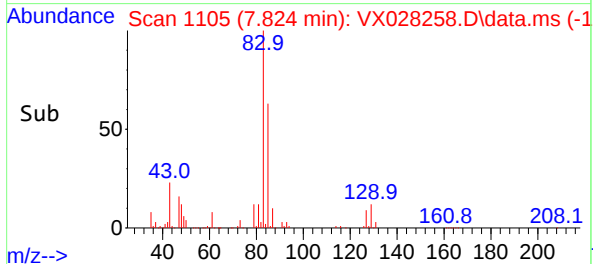
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



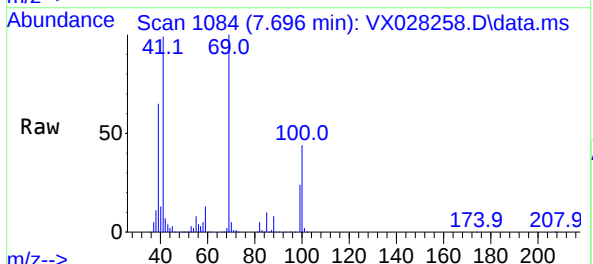
Tgt Ion: 83 Resp: 21858
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations
APPROVED

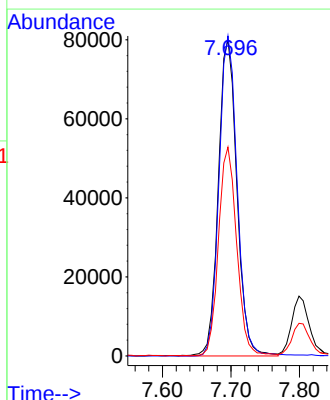
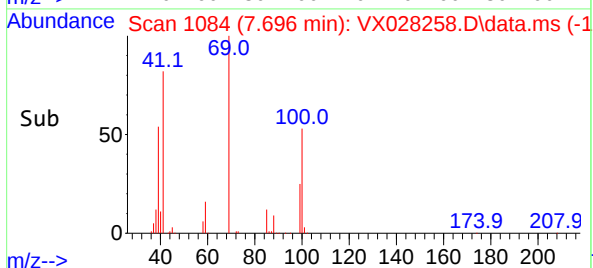
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

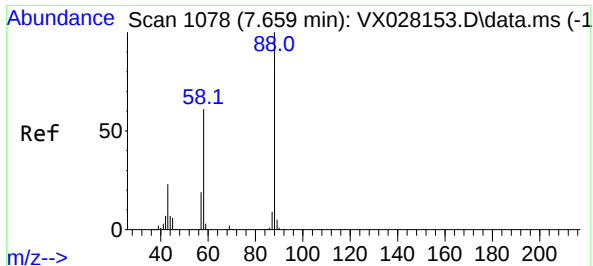


#48
Methyl methacrylate
Concen: 43.921 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



Tgt Ion: 41 Resp: 150216
Ion Ratio Lower Upper
41 100
69 99.6 82.5 123.7
39 64.7 43.8 65.8





#49

1,4-Dioxane

Concen: 925.166 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 84649

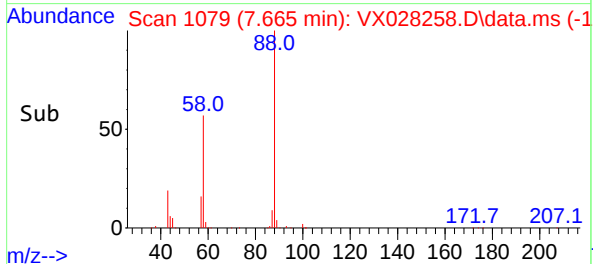
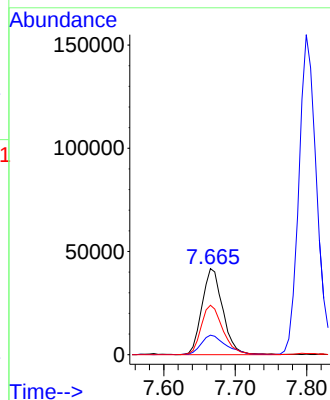
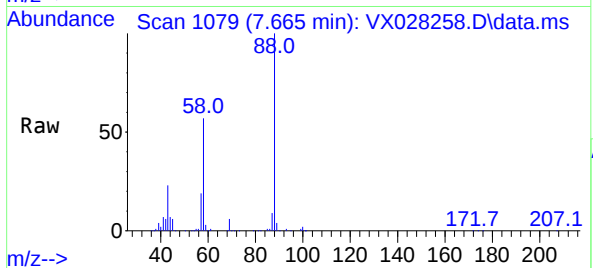
Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.9	32.9
58	59.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#50

Toluene-d8

Concen: 43.616 ug/l

RT: 8.653 min Scan# 1241

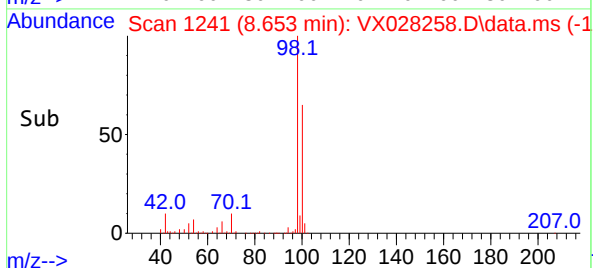
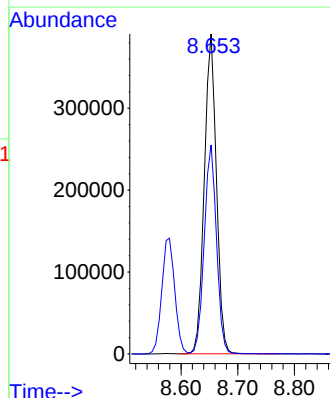
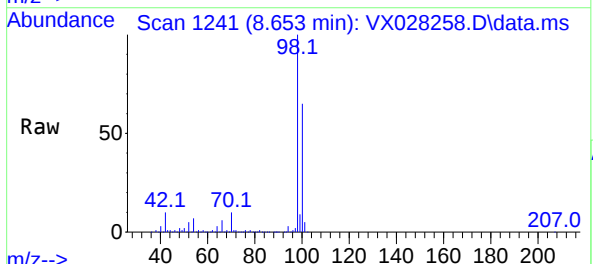
Delta R.T. -0.000 min

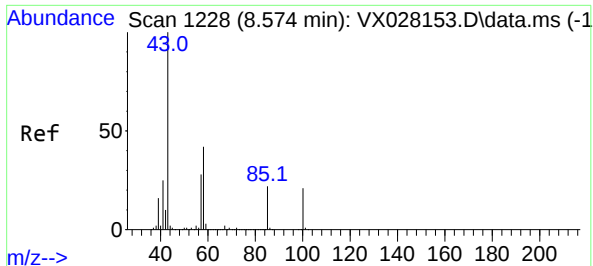
Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Tgt Ion: 98 Resp: 579328

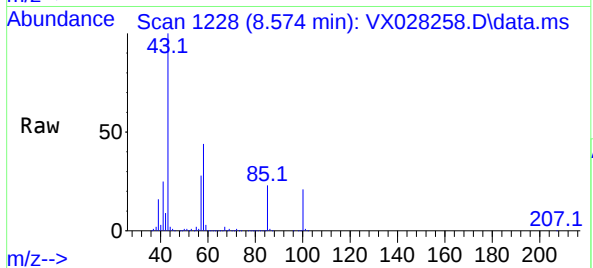
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 217.559 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

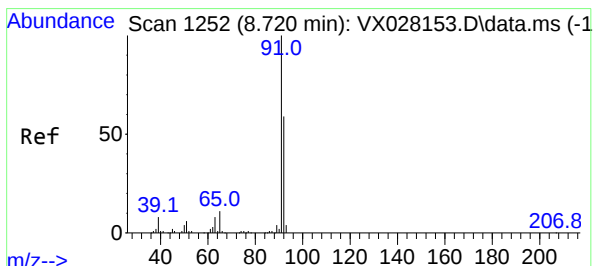
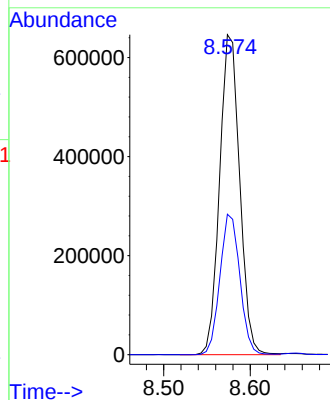
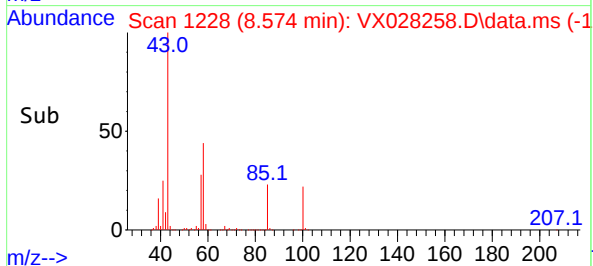
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



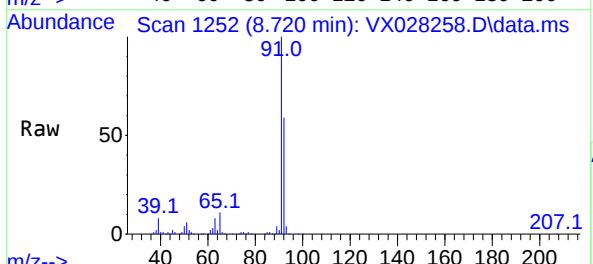
Tgt Ion: 43 Resp: 104002
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

Manual Integrations
APPROVED

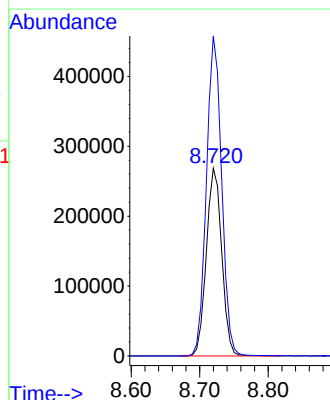
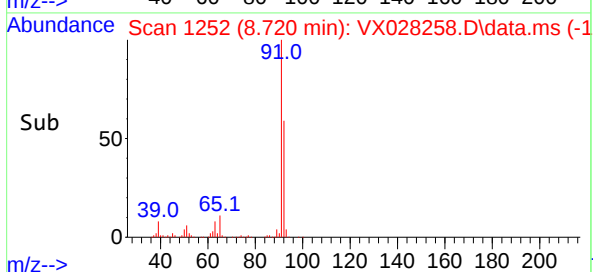
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

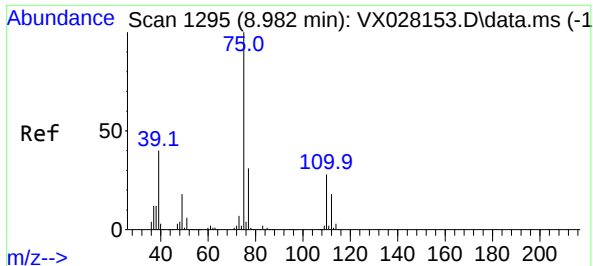


#52
Toluene
Concen: 45.706 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



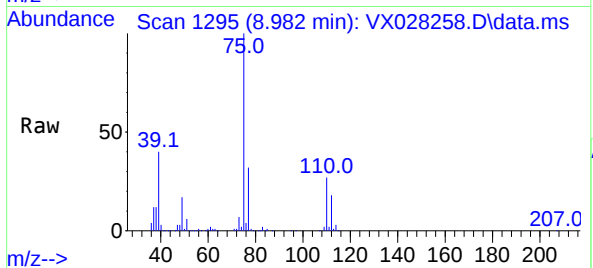
Tgt Ion: 92 Resp: 419297
Ion Ratio Lower Upper
92 100
91 168.9 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 43.854 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

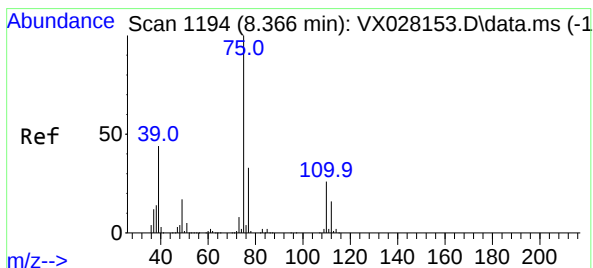
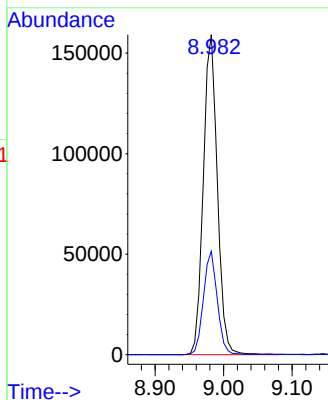
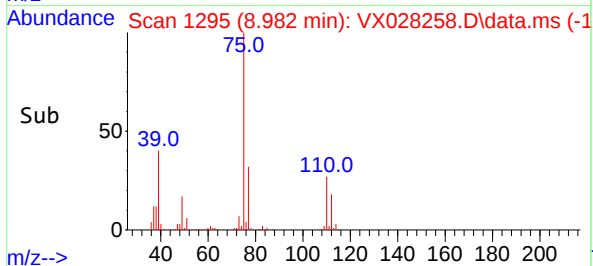
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



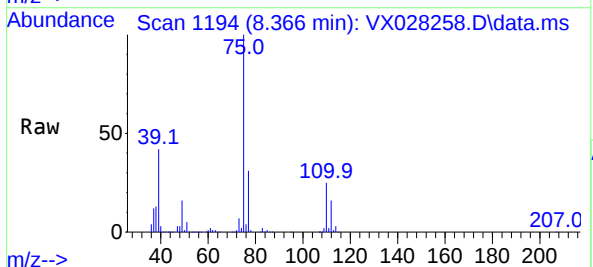
Tgt Ion: 75 Resp: 227120
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

Manual Integrations
APPROVED

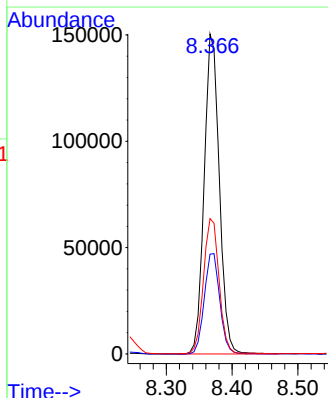
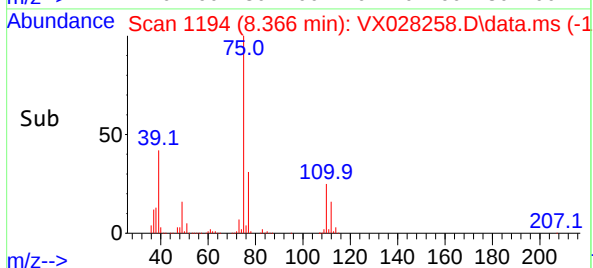
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#54
cis-1,3-Dichloropropene
Concen: 43.369 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



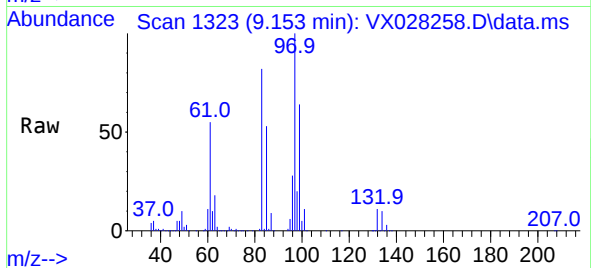
Tgt Ion: 75 Resp: 241192
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 42.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 46.993 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

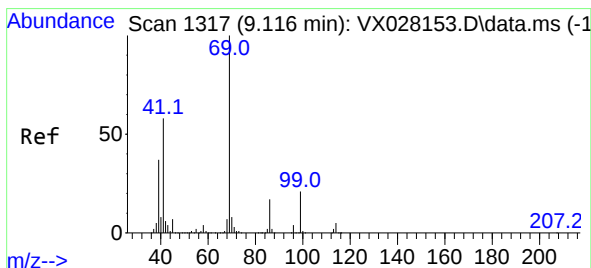
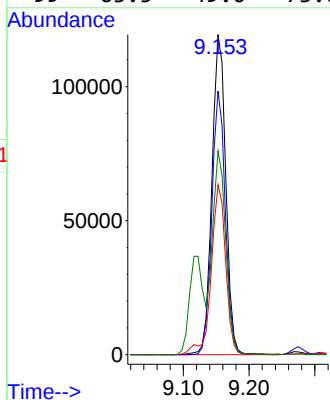
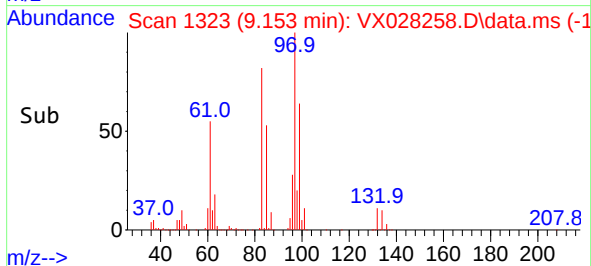
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



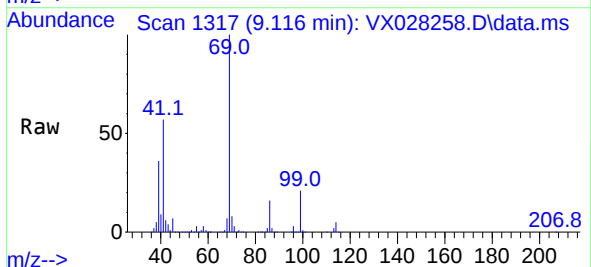
Tgt Ion: 97 Resp: 175163
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 53.1 42.9 64.3
99 63.5 49.0 73.6

Manual Integrations
APPROVED

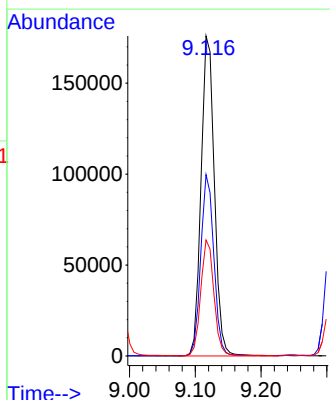
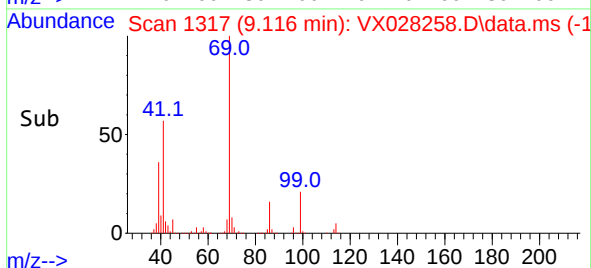
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

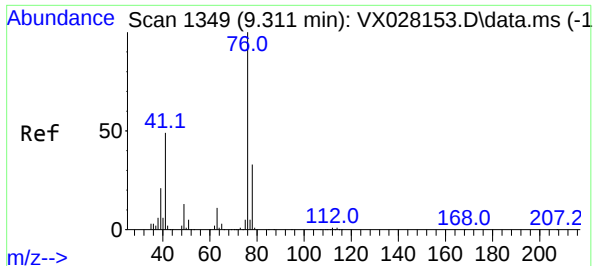


#56
Ethyl methacrylate
Concen: 46.004 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



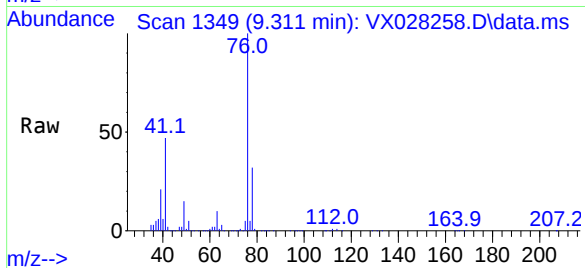
Tgt Ion: 69 Resp: 248563
Ion Ratio Lower Upper
69 100
41 55.7 43.8 65.6
39 36.0 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 45.416 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

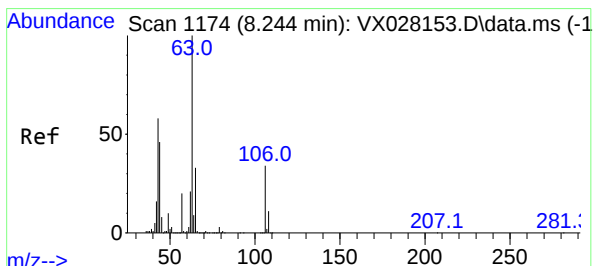
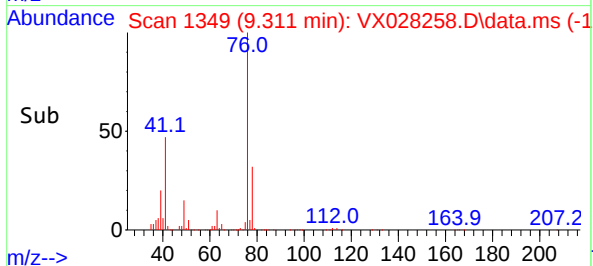
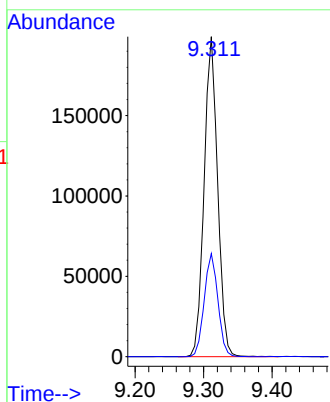
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 273228
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

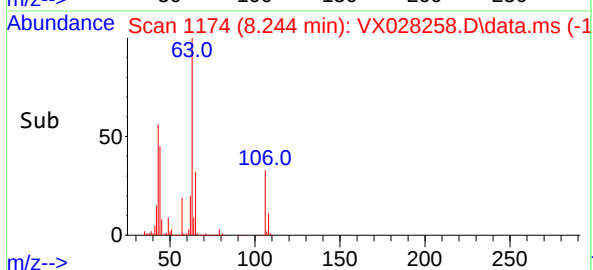
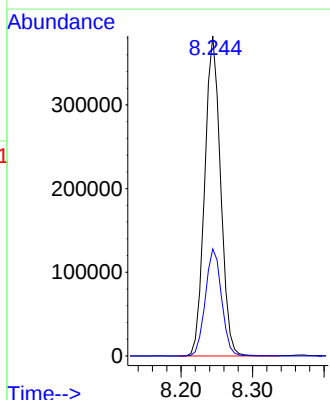
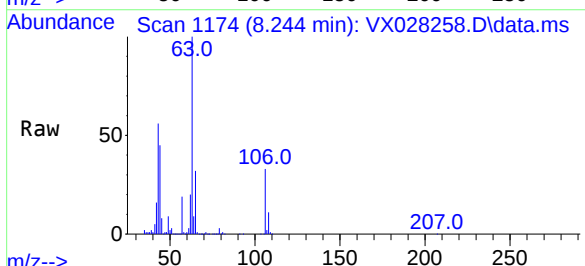
Manual Integrations
APPROVED

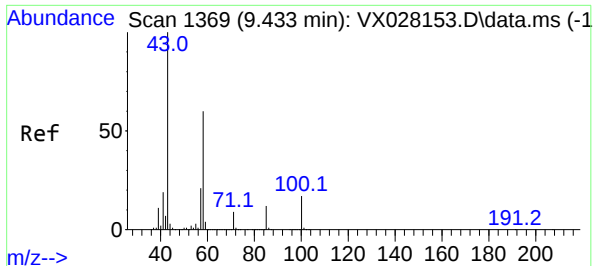
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 232.684 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

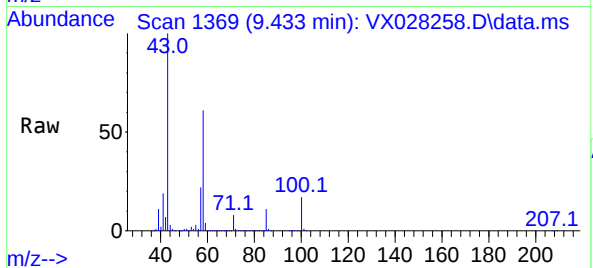
Tgt Ion: 63 Resp: 589873
Ion Ratio Lower Upper
63 100
106 34.1 23.9 35.9





#59
2-Hexanone
Concen: 221.207 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

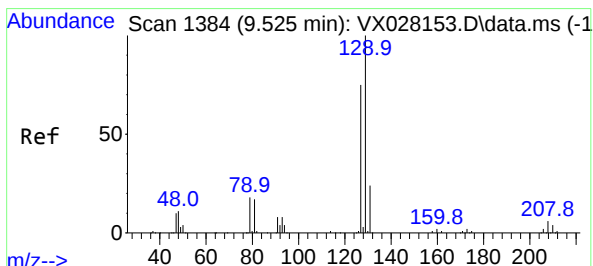
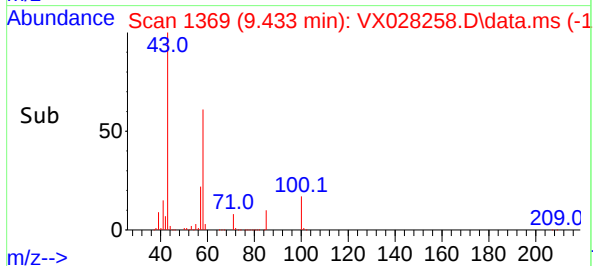
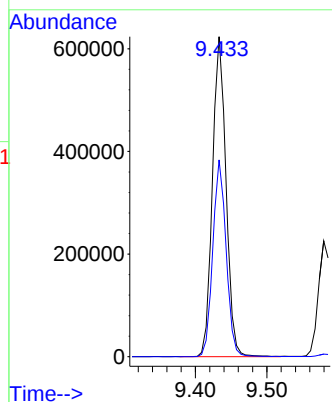
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 81913
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7

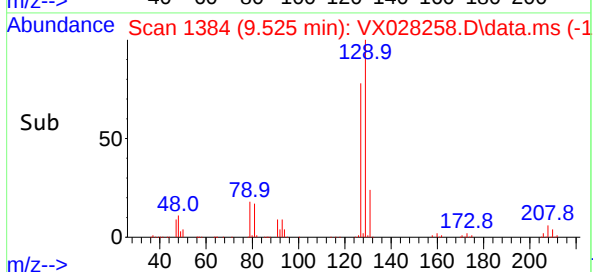
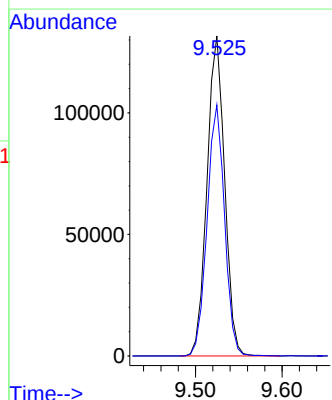
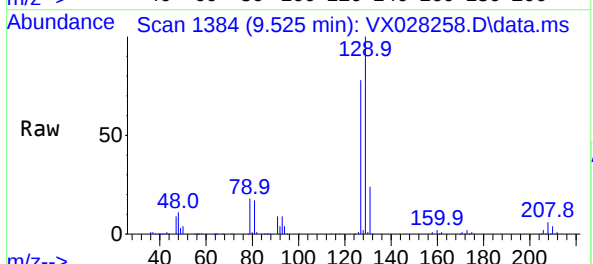
Manual Integrations
APPROVED

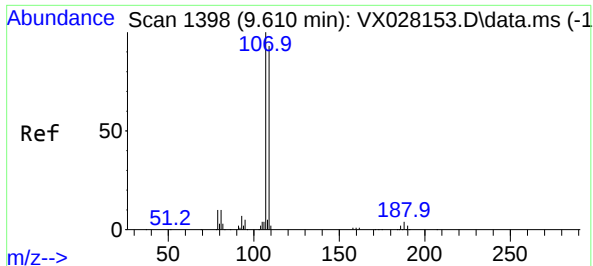
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#60
Dibromochloromethane
Concen: 45.867 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Tgt Ion:129 Resp: 186380
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





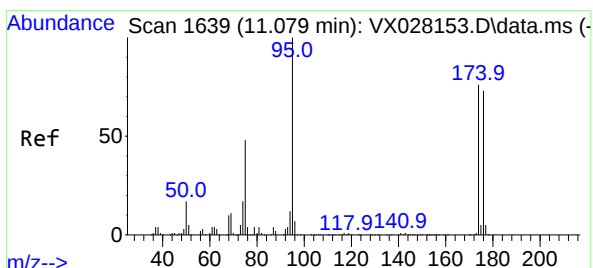
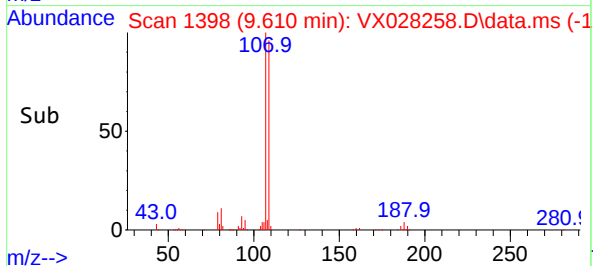
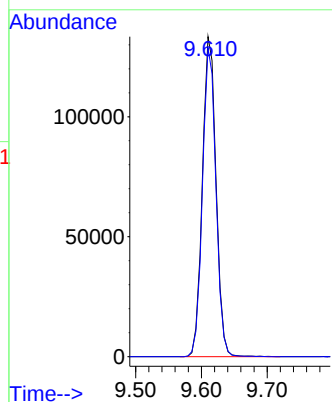
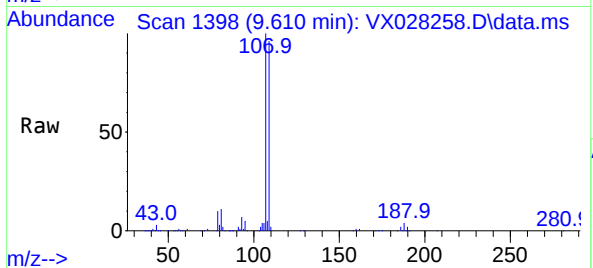
#61
1,2-Dibromoethane
Concen: 46.911 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 191820
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

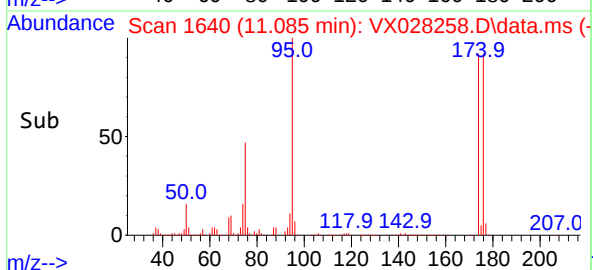
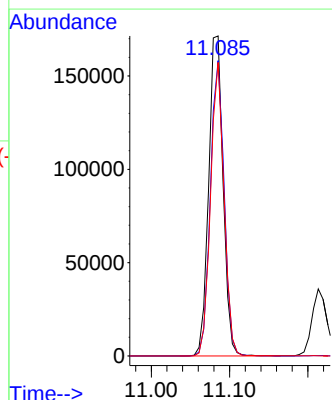
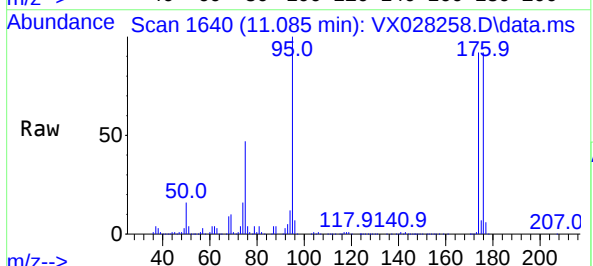
Manual Integrations
APPROVED

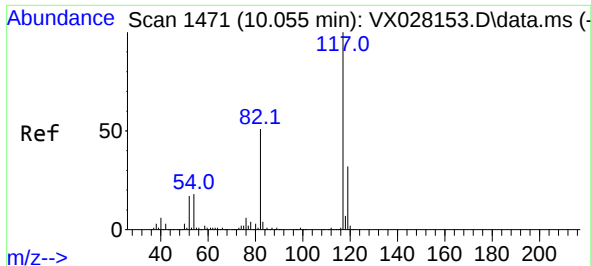
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#62
4-Bromofluorobenzene
Concen: 43.138 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

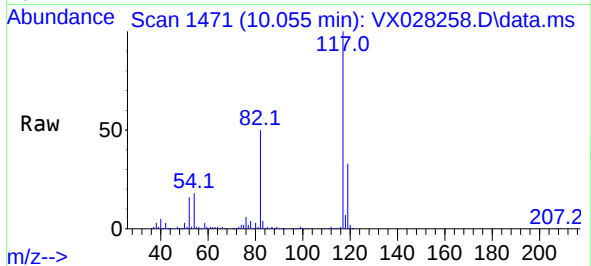
Tgt Ion: 95 Resp: 219087
Ion Ratio Lower Upper
95 100
174 88.0 0.0 163.0
176 85.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

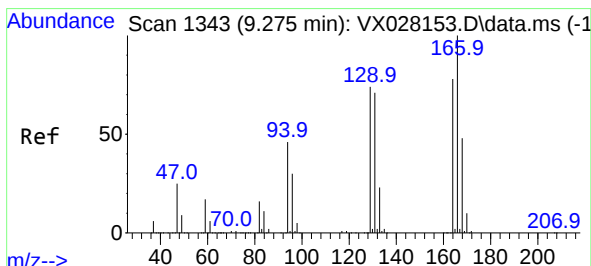
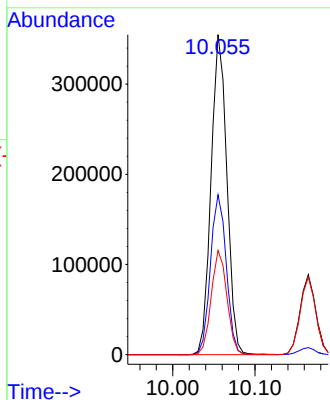
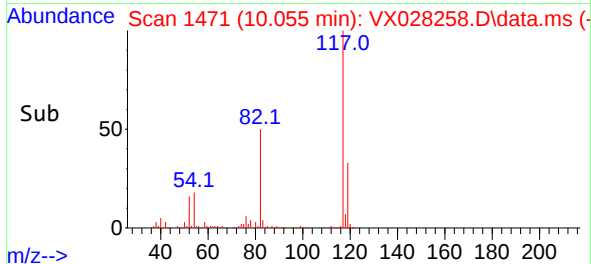
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 474690
Ion Ratio Lower Upper
117 100
82 50.0 41.8 62.8
119 32.6 24.8 37.2

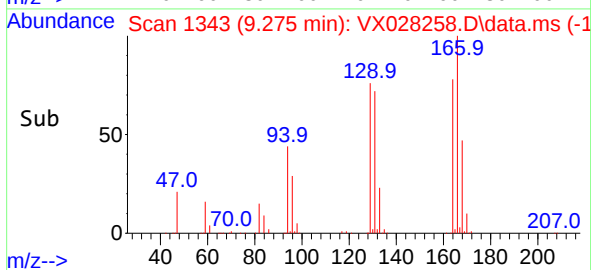
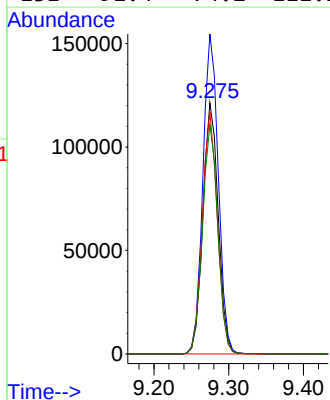
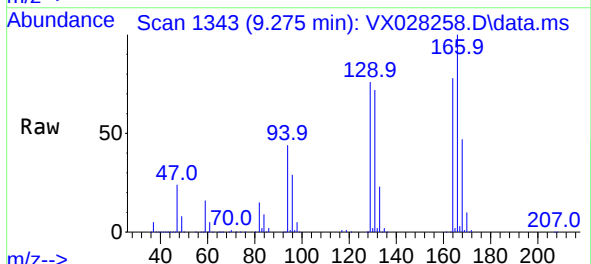
Manual Integrations
APPROVED

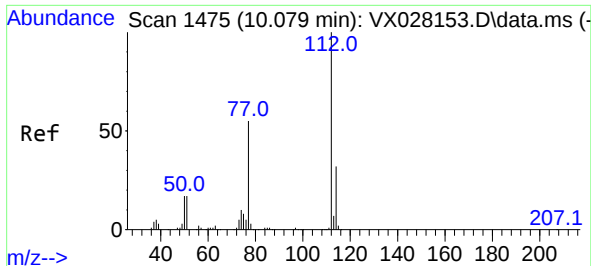
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#64
Tetrachloroethene
Concen: 46.730 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

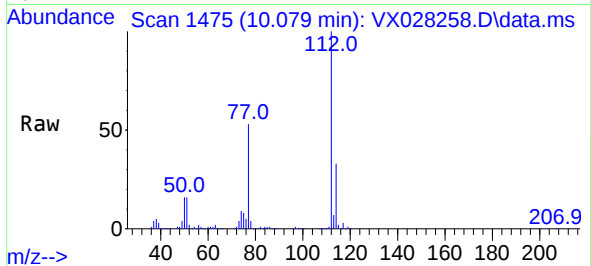
Tgt Ion:164 Resp: 173269
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 96.4 73.0 109.4
131 91.4 74.2 111.2





#65
Chlorobenzene
Concen: 46.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

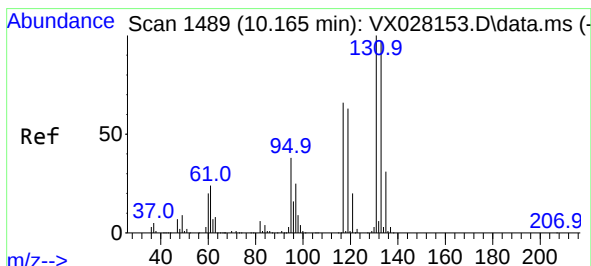
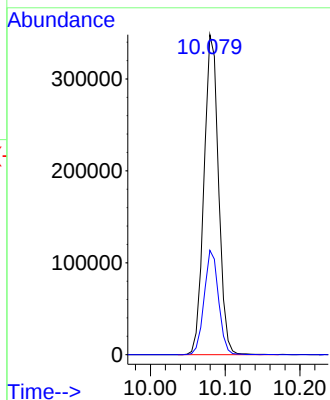
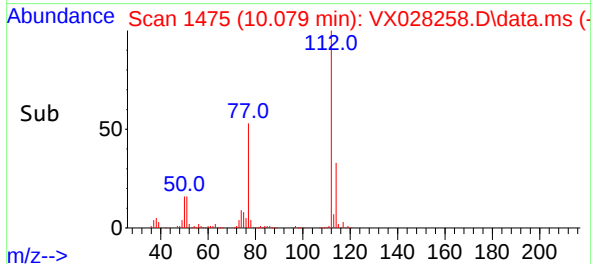
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



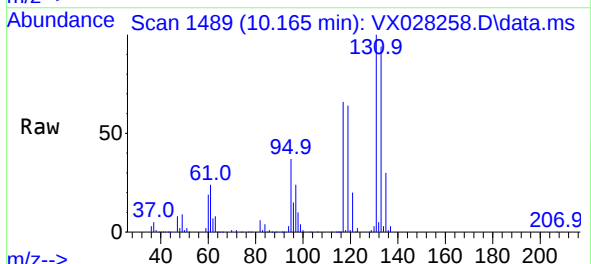
Tgt Ion:112 Resp: 47012
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
APPROVED

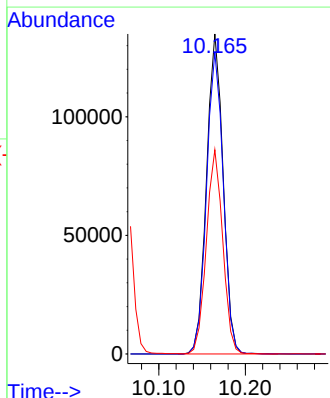
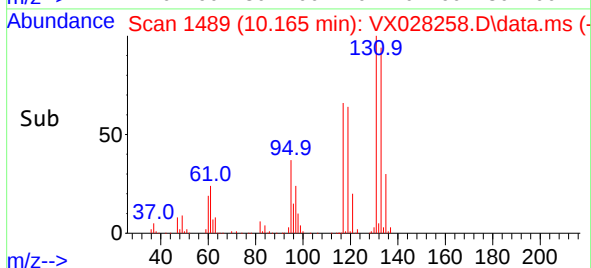
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

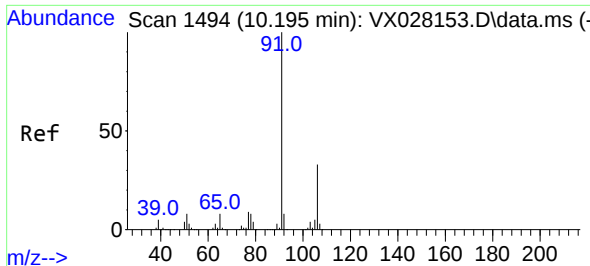


#66
1,1,1,2-Tetrachloroethane
Concen: 47.545 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



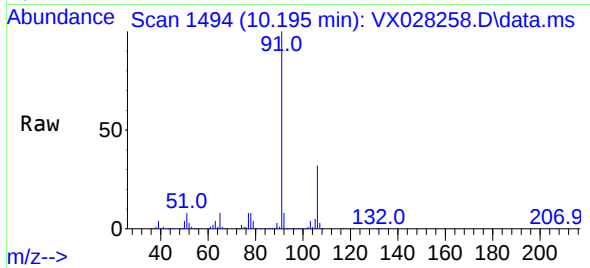
Tgt Ion:131 Resp: 179255
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 47.629 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

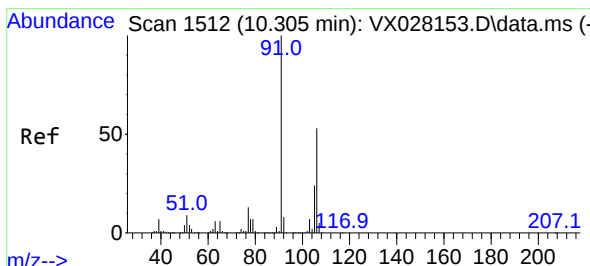
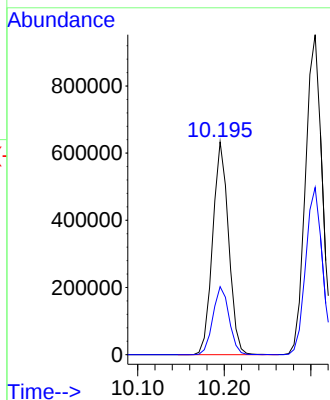
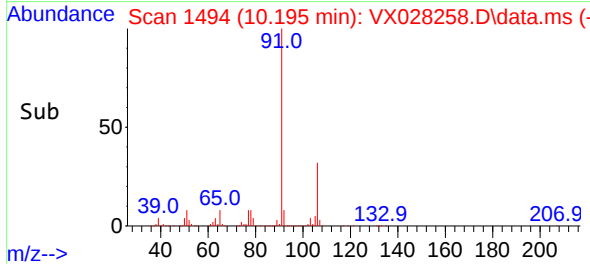
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



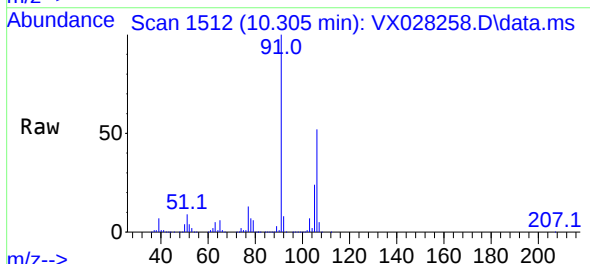
Tgt Ion: 91 Resp: 808307
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

Manual Integrations
APPROVED

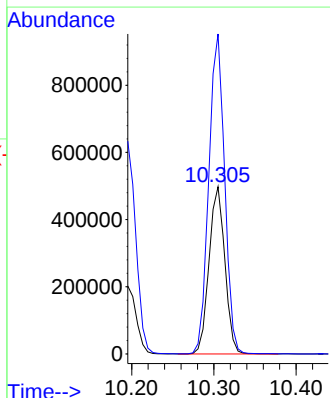
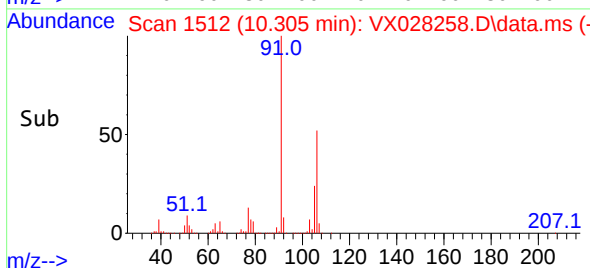
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

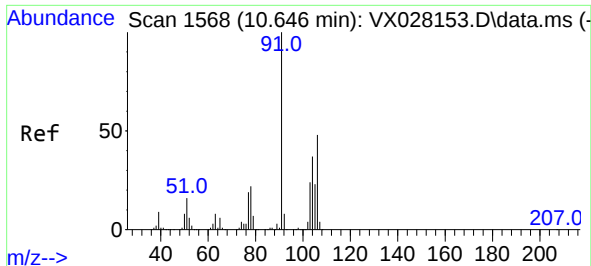


#68
m/p-Xylenes
Concen: 96.141 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



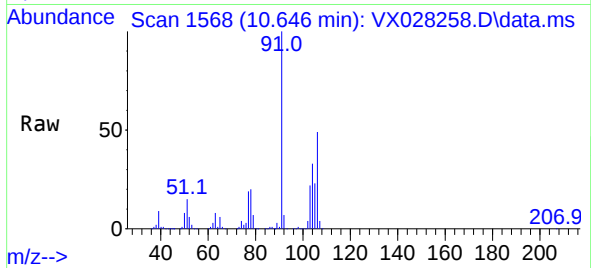
Tgt Ion:106 Resp: 664049
Ion Ratio Lower Upper
106 100
91 192.1 160.4 240.6





#69
o-Xylene
Concen: 47.550 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

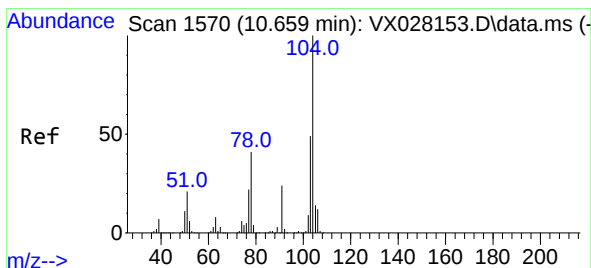
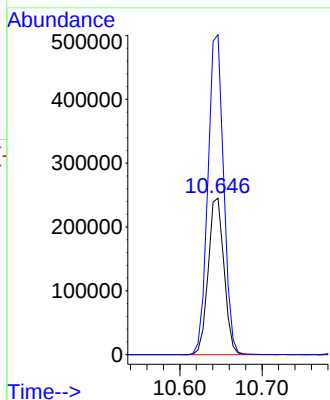
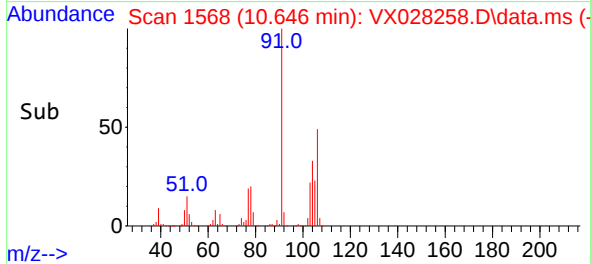
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 32745
Ion Ratio Lower Upper
106 100
91 203.6 106.1 318.1

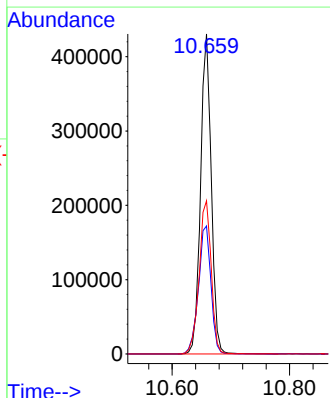
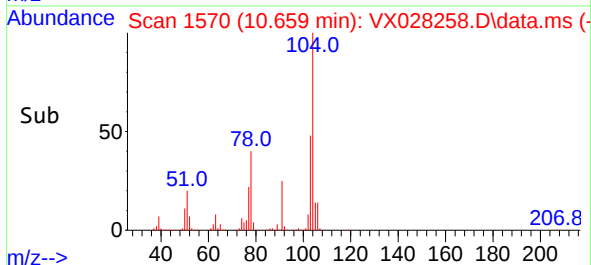
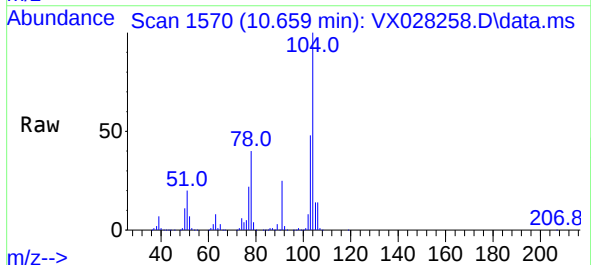
Manual Integrations
APPROVED

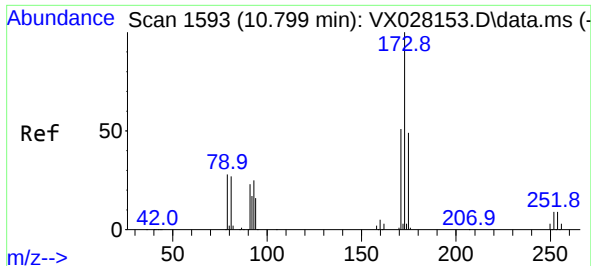
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#70
Styrene
Concen: 48.795 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

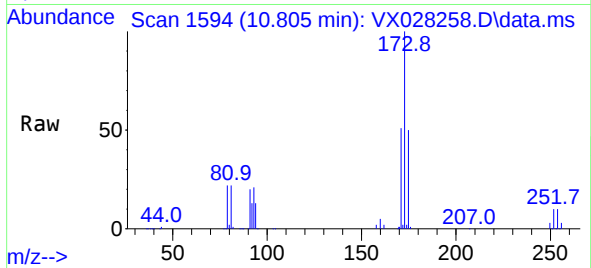
Tgt Ion:104 Resp: 544381
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 40.605 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

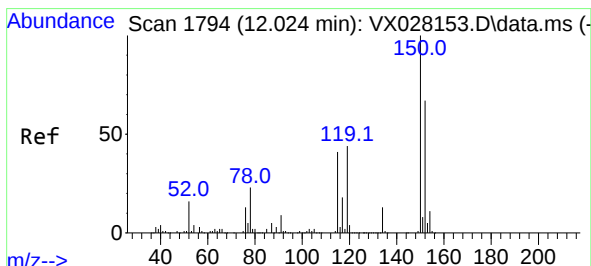
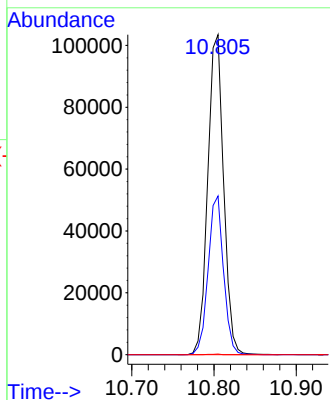
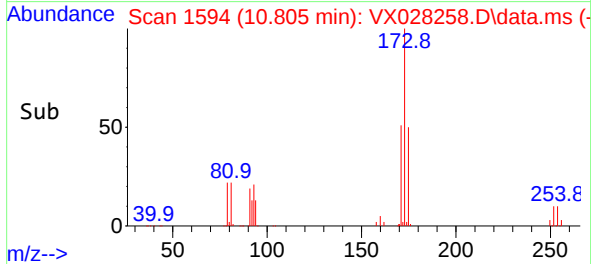
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



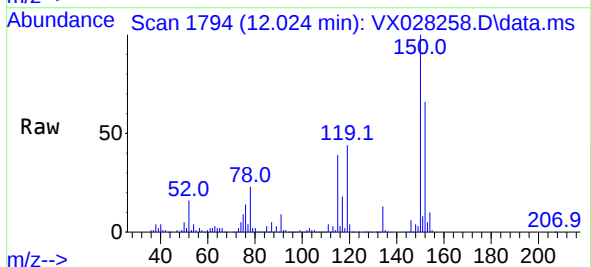
Tgt Ion:173 Resp: 138748
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

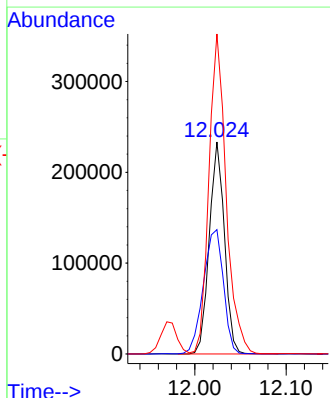
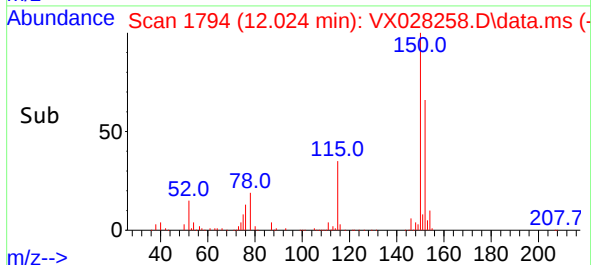
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

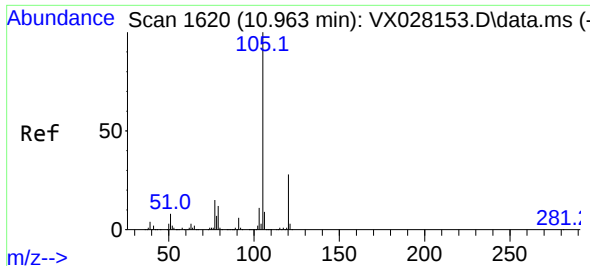


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



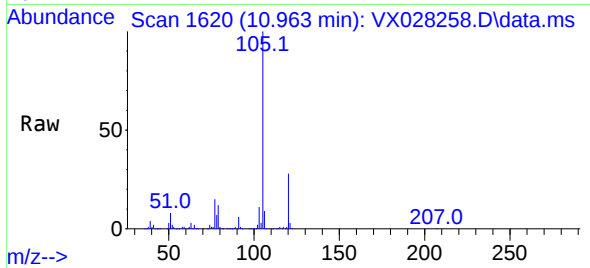
Tgt Ion:152 Resp: 267976
Ion Ratio Lower Upper
152 100
115 77.9 37.5 112.7
150 172.3 0.0 338.2





#73
Isopropylbenzene
Concen: 45.372 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

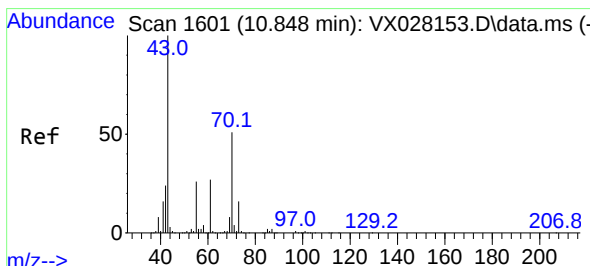
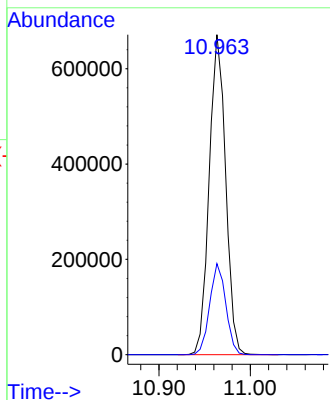
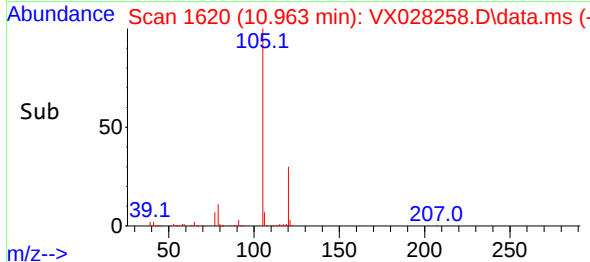
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



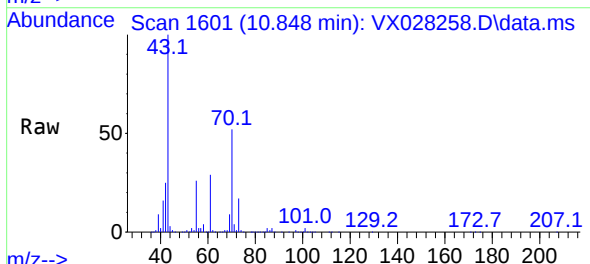
Tgt Ion: 105 Resp: 835699
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5

Manual Integrations
APPROVED

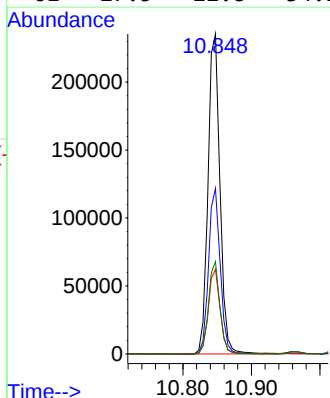
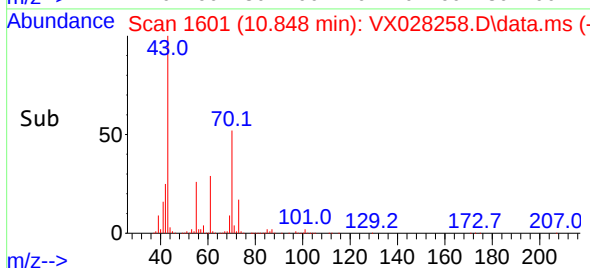
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

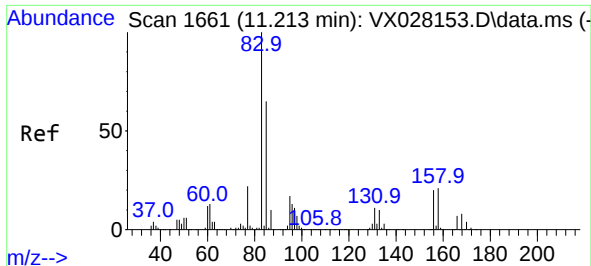


#74
N-ethyl acetate
Concen: 44.905 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



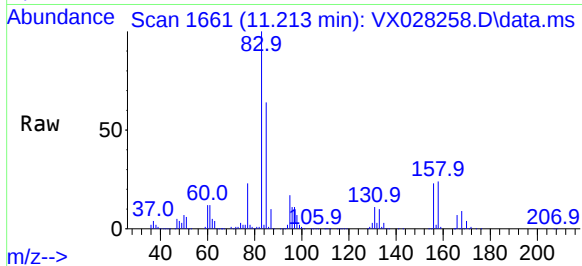
Tgt Ion: 43 Resp: 285879
Ion Ratio Lower Upper
43 100
70 50.8 42.5 63.7
55 26.0 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.923 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

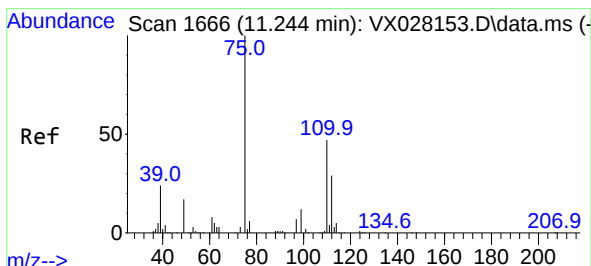
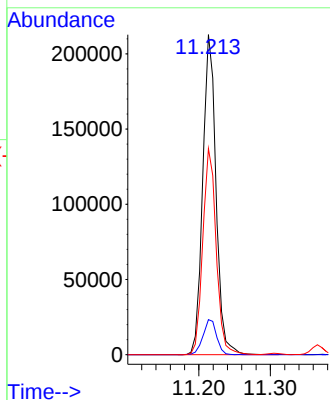
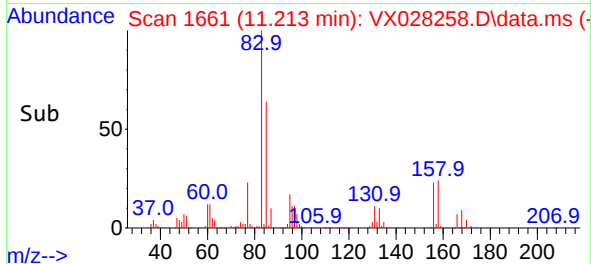
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



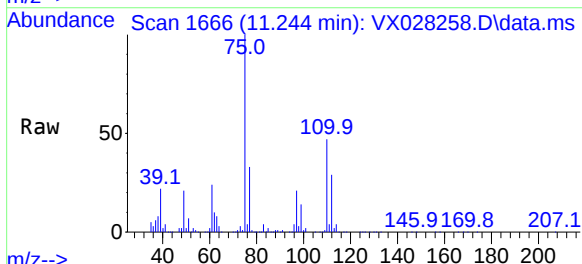
Tgt Ion: 83 Resp: 274480
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

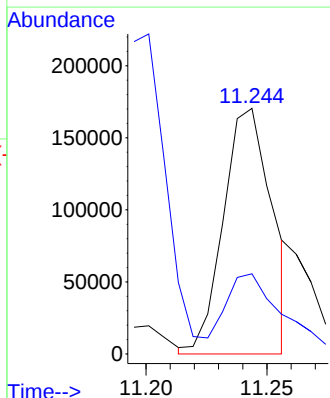
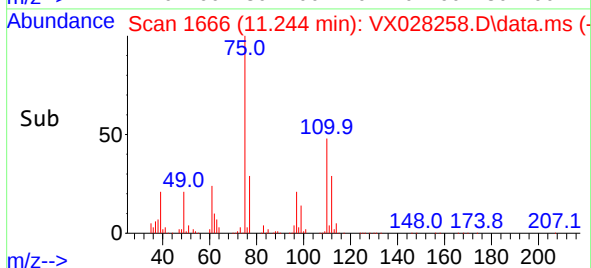
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

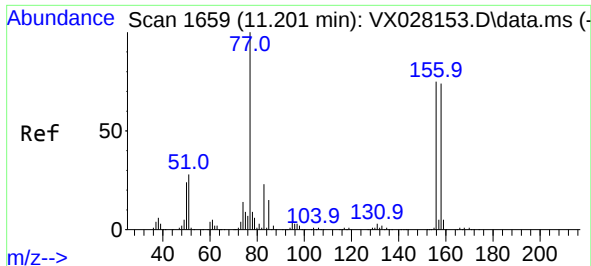


#76
1,2,3-Trichloropropane
Concen: 45.286 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



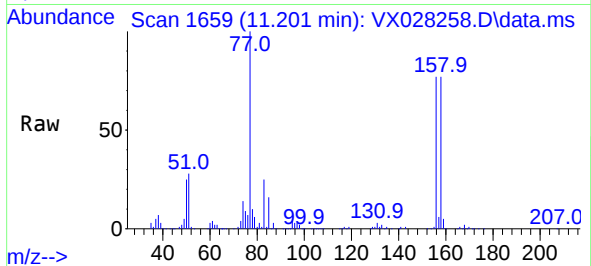
Tgt Ion: 75 Resp: 238837
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 45.522 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

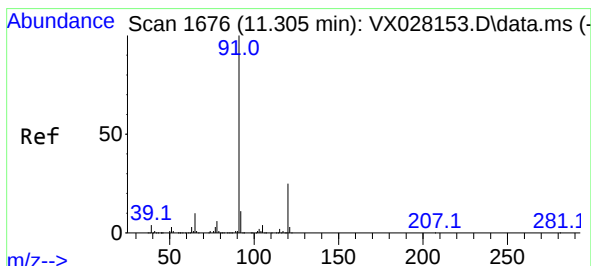
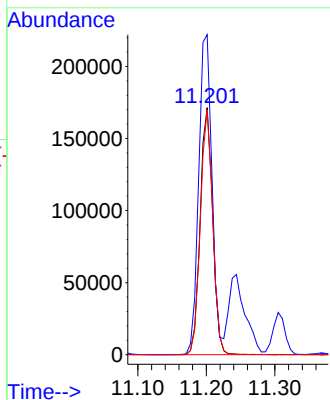
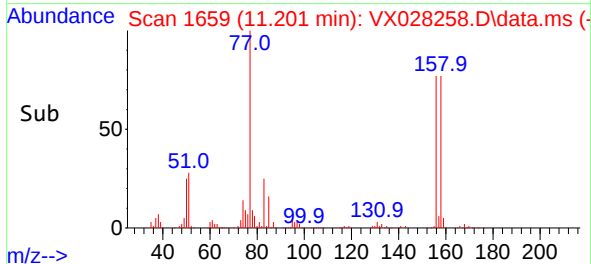
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



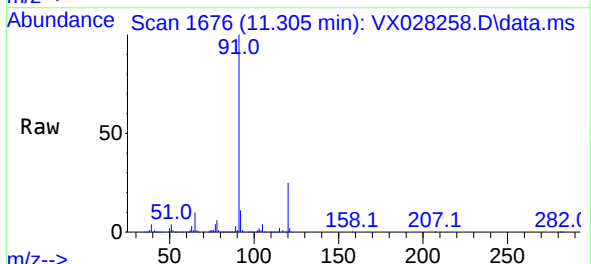
Tgt Ion:156 Resp: 218370
Ion Ratio Lower Upper
156 100
77 138.2 78.5 235.3
158 97.9 50.2 150.7

Manual Integrations
APPROVED

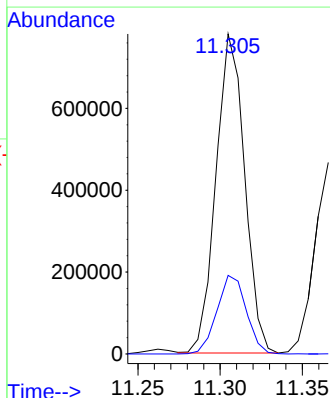
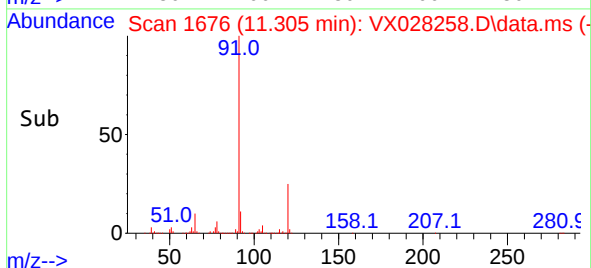
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

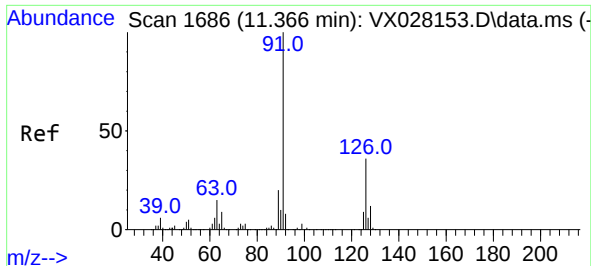


#78
n-propylbenzene
Concen: 46.298 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



Tgt Ion: 91 Resp: 945589
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





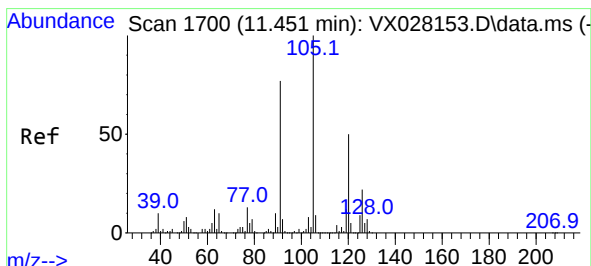
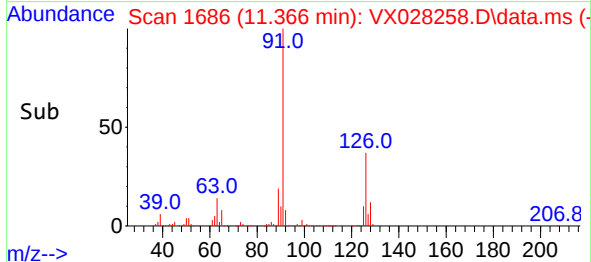
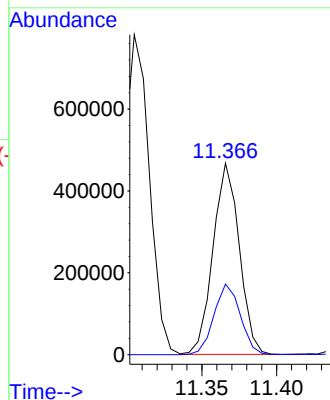
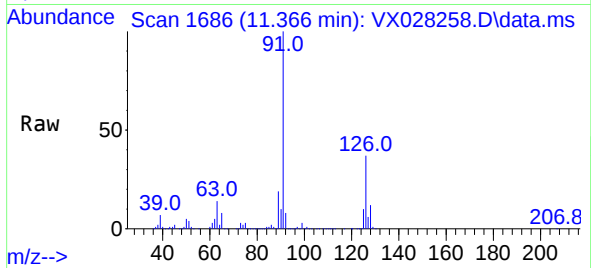
#79
2-Chlorotoluene
Concen: 44.861 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 56964
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

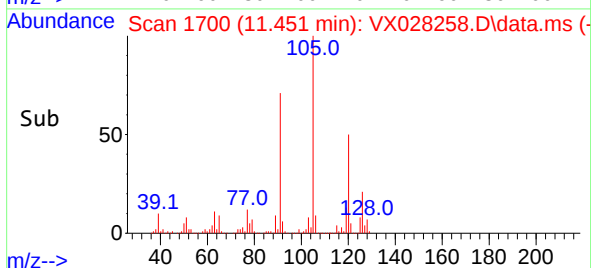
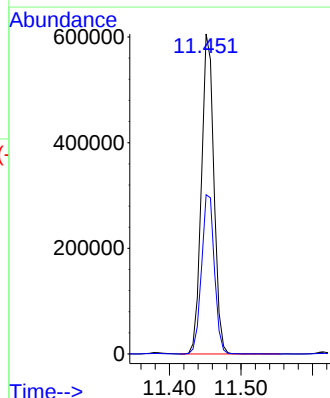
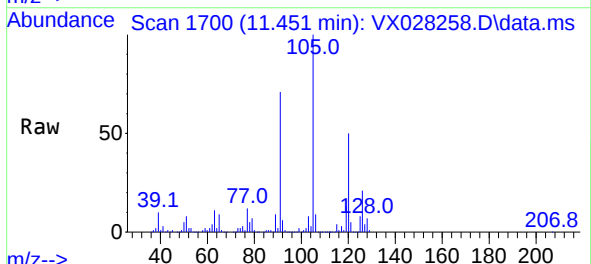
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

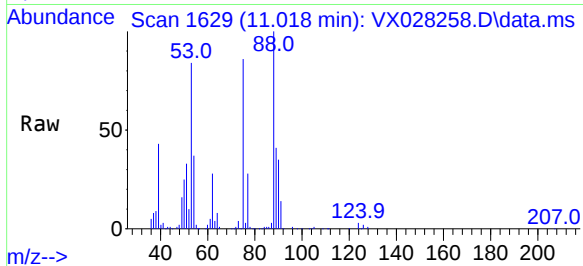
Tgt Ion:105 Resp: 731405
Ion Ratio Lower Upper
105 100
120 51.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 40.345 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

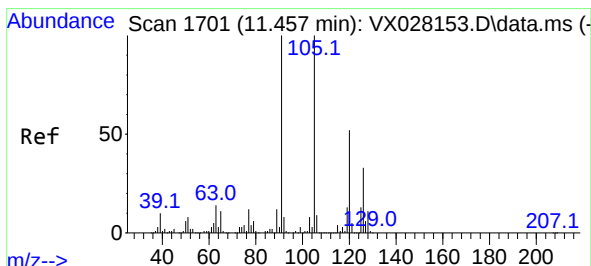
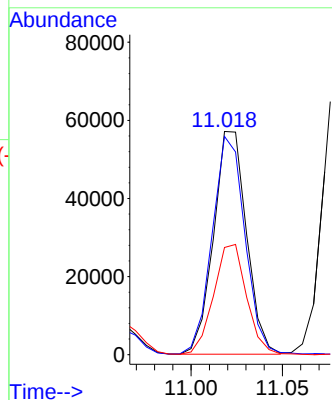
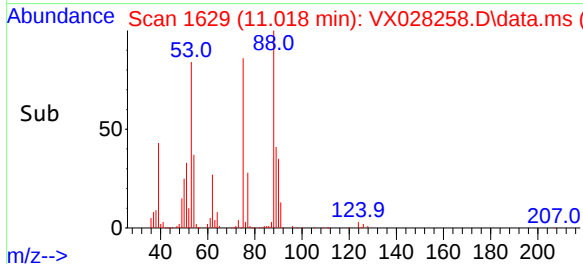
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



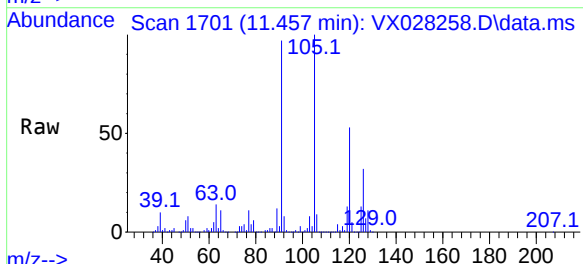
Tgt Ion: 75 Resp: 7160
Ion Ratio Lower Upper
75 100
53 98.2 69.0 103.4
89 49.7 37.0 55.6

Manual Integrations
APPROVED

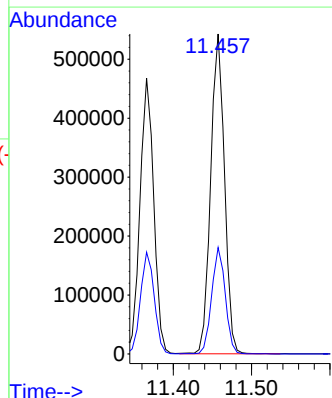
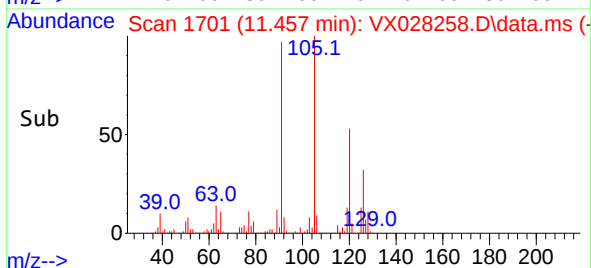
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#82
4-Chlorotoluene
Concen: 45.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



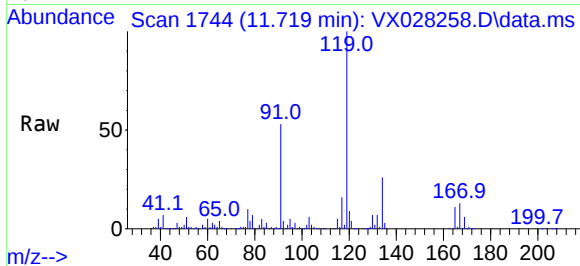
Tgt Ion: 91 Resp: 662208
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.647 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

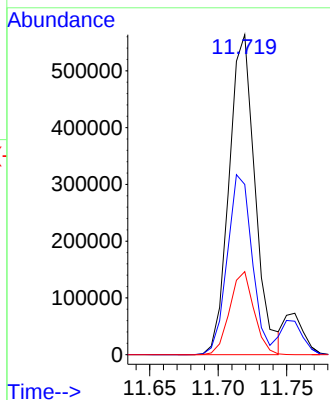
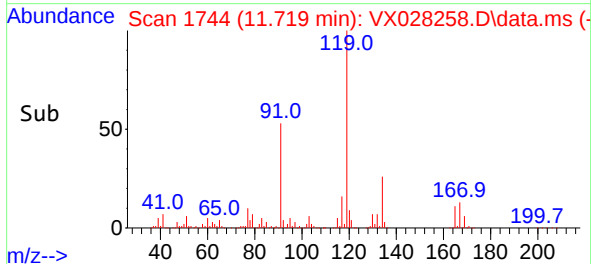
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



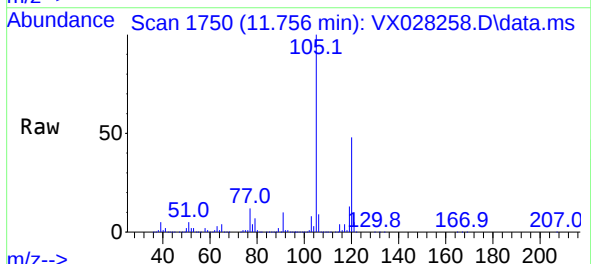
Tgt Ion:119 Resp: 744728
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
APPROVED

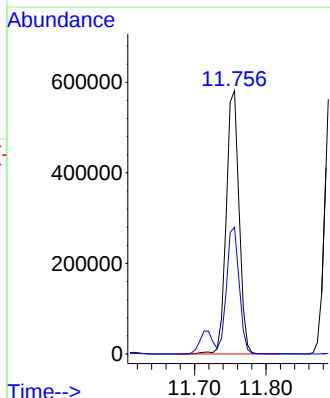
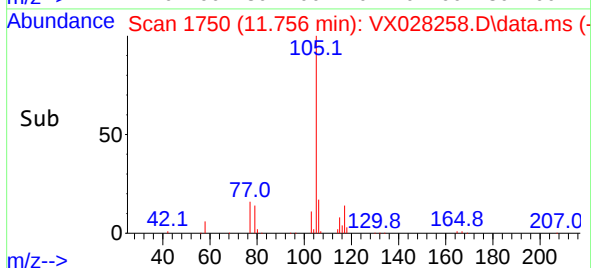
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

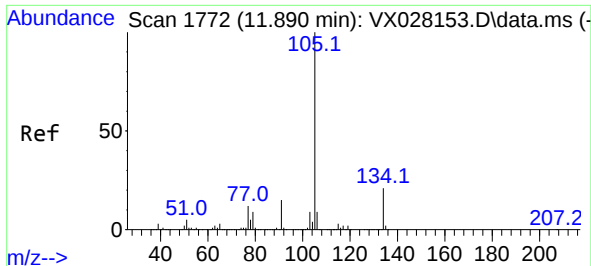


#84
1,2,4-Trimethylbenzene
Concen: 46.651 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



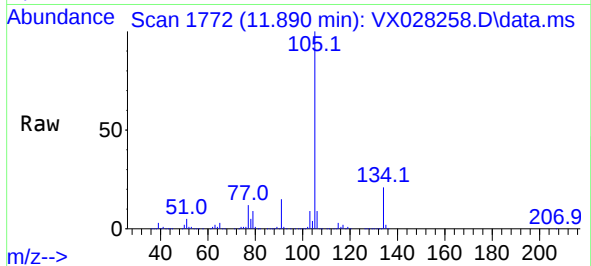
Tgt Ion:105 Resp: 725048
Ion Ratio Lower Upper
105 100
120 47.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028258.D
 Acq: 21 Apr 2022 21:48

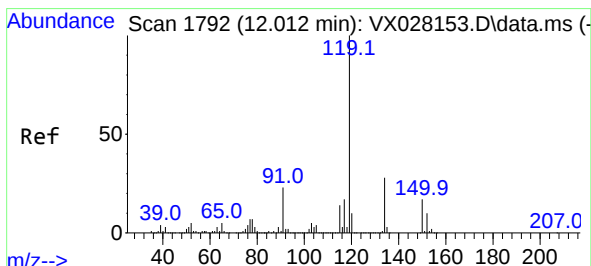
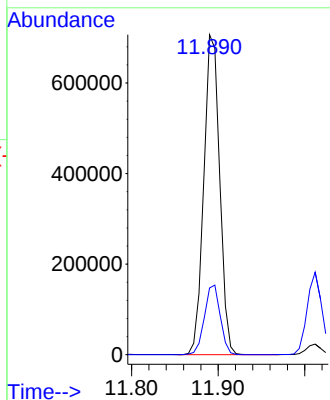
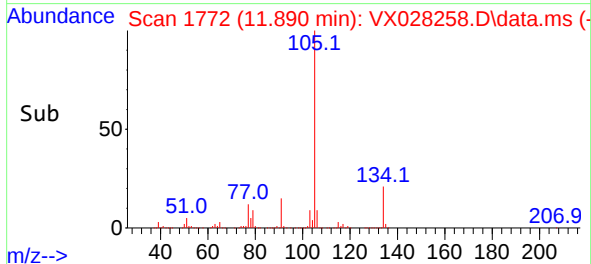
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



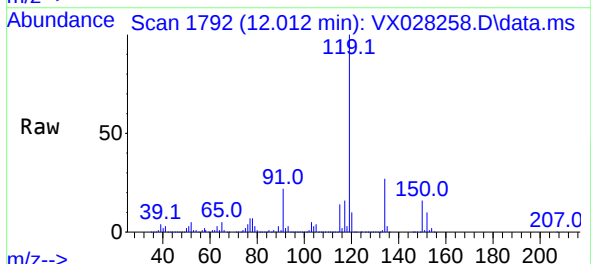
Tgt Ion:105 Resp: 89929
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations
 APPROVED

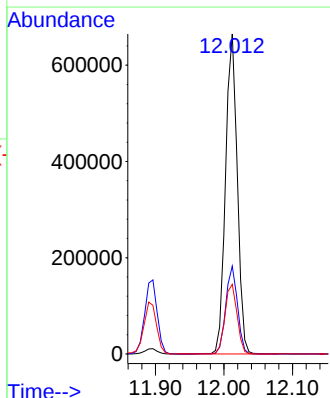
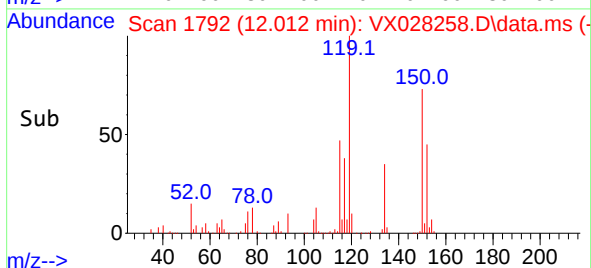
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

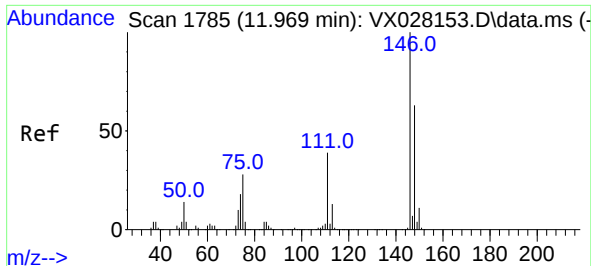


#86
 p-Isopropyltoluene
 Concen: 47.333 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028258.D
 Acq: 21 Apr 2022 21:48



Tgt Ion:119 Resp: 786515
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.298 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 42631

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.1

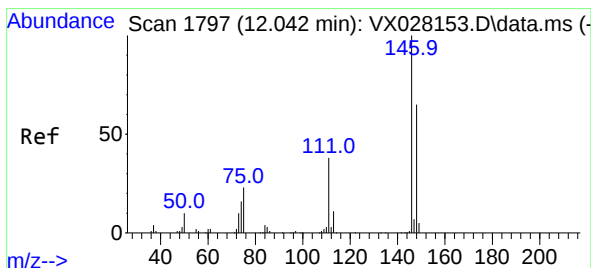
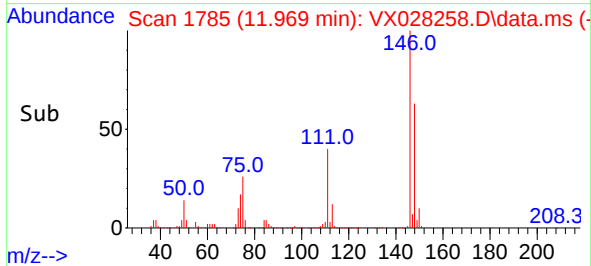
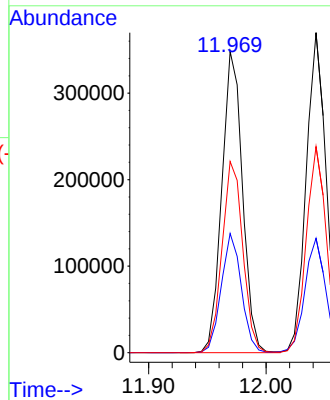
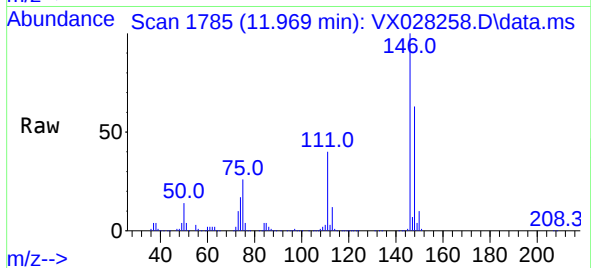
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#88

1,4-Dichlorobenzene

Concen: 46.184 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028258.D

Acq: 21 Apr 2022 21:48

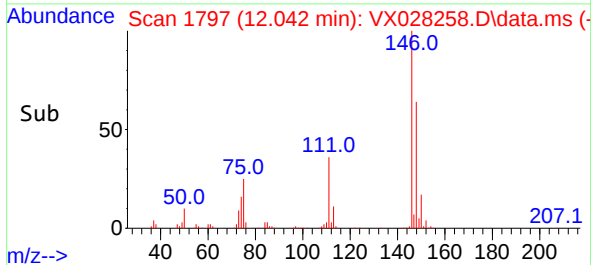
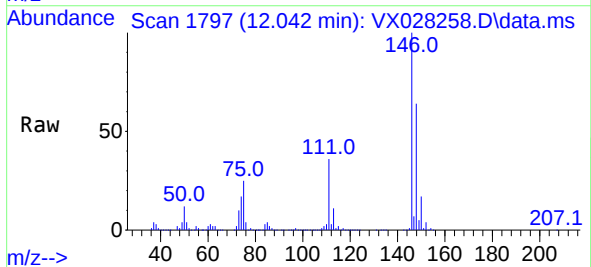
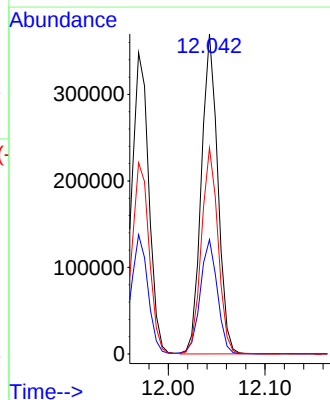
Tgt Ion:146 Resp: 437085

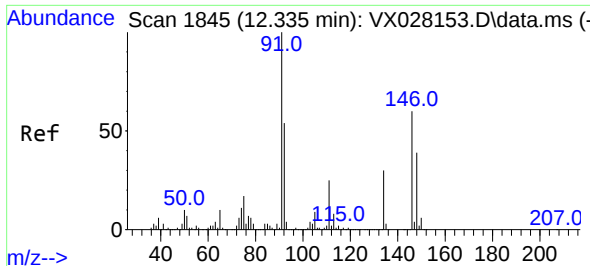
Ion Ratio Lower Upper

146 100

111 37.1 19.2 57.6

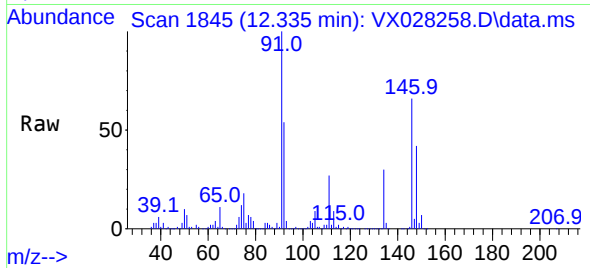
148 65.2 32.3 96.9





#89
n-Butylbenzene
Concen: 46.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

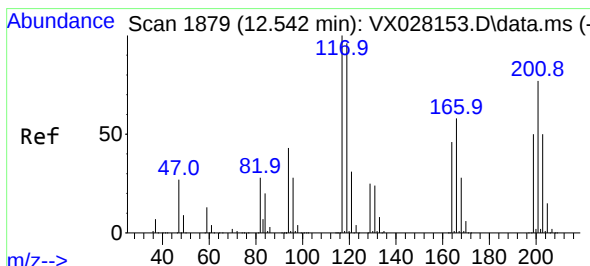
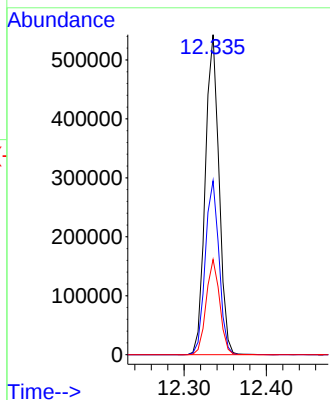
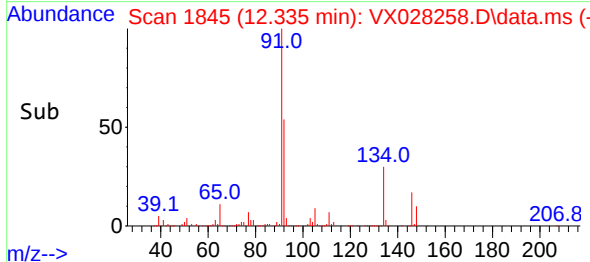
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



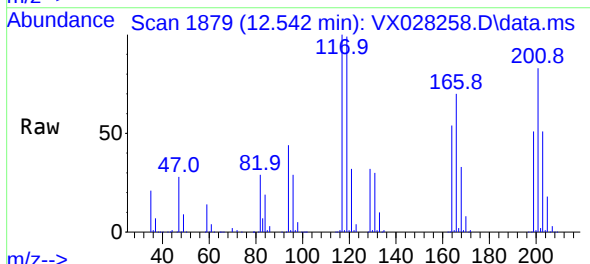
Tgt Ion: 91 Resp: 62985
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 29.2 13.3 39.8

Manual Integrations
APPROVED

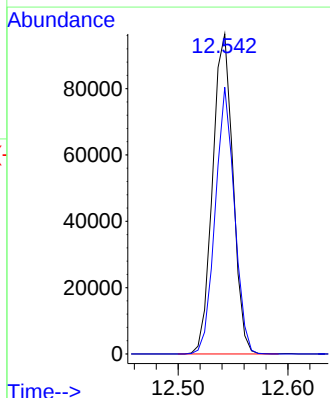
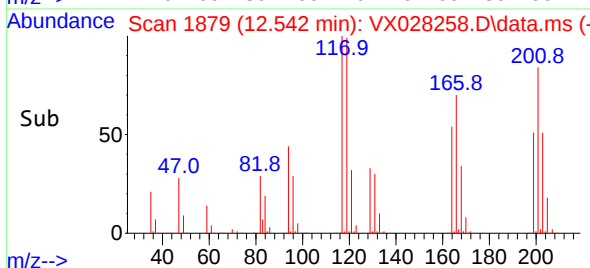
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

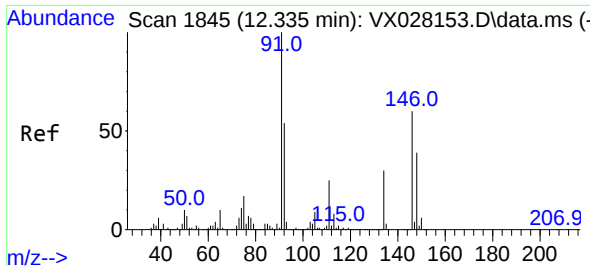


#90
Hexachloroethane
Concen: 41.916 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



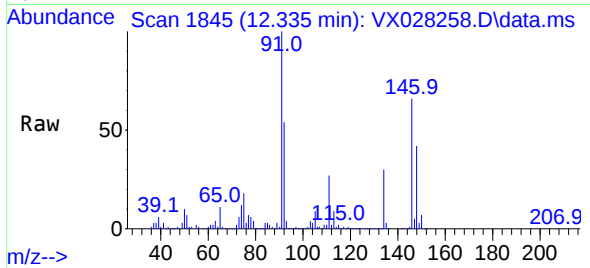
Tgt Ion:117 Resp: 124416
Ion Ratio Lower Upper
117 100
201 78.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.332 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

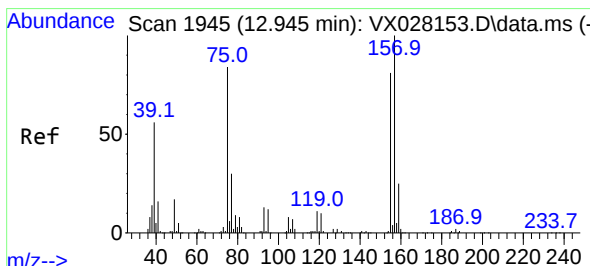
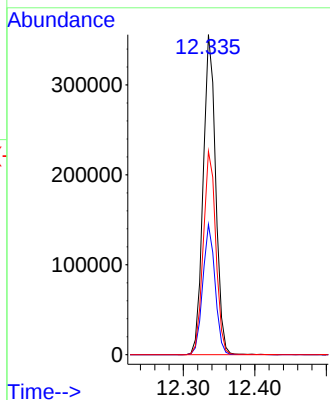
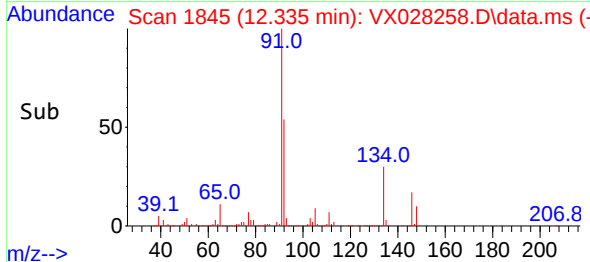
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



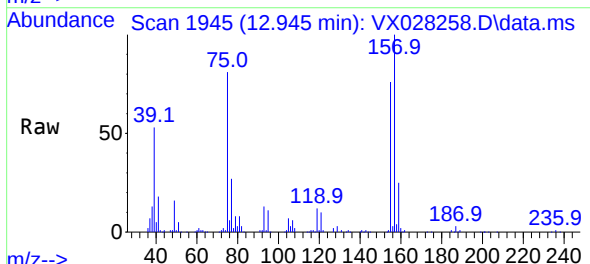
Tgt Ion:146 Resp: 432764
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

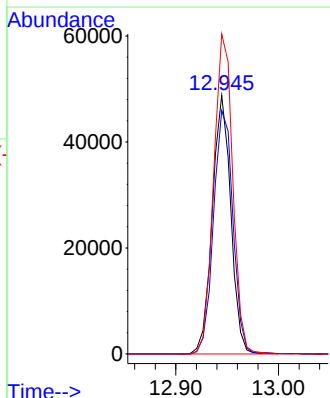
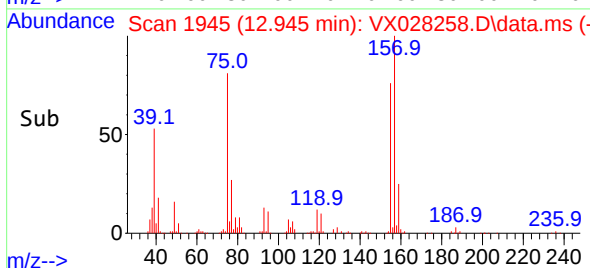
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

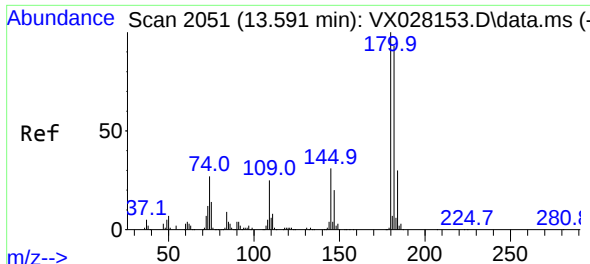


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



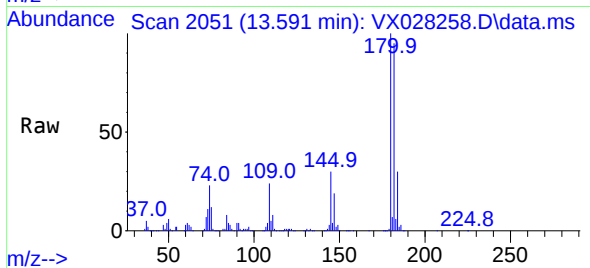
Tgt Ion: 75 Resp: 60755
Ion Ratio Lower Upper
75 100
155 99.1 47.0 141.2
157 127.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.555 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

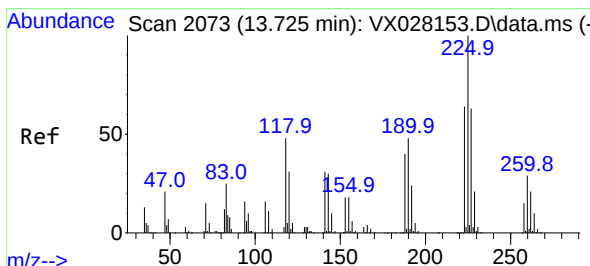
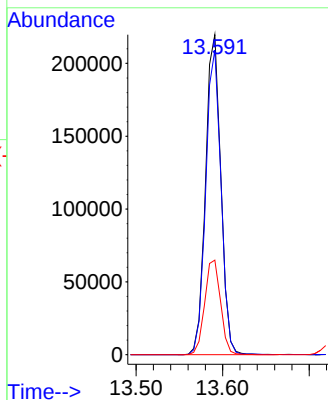
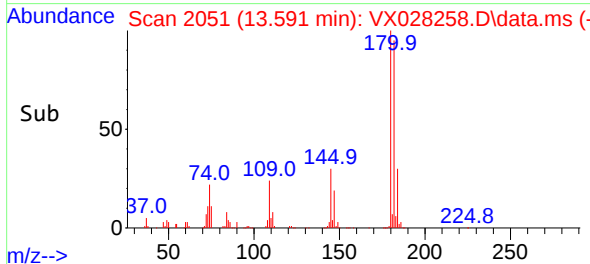
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



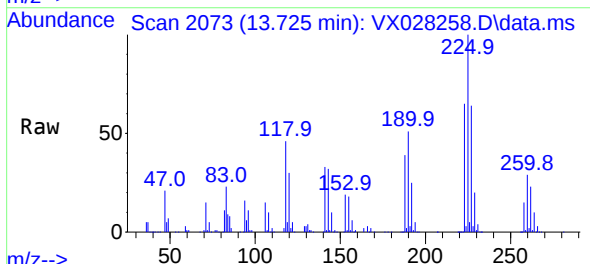
Tgt Ion:180 Resp: 269235
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 30.7 15.2 45.5

Manual Integrations
APPROVED

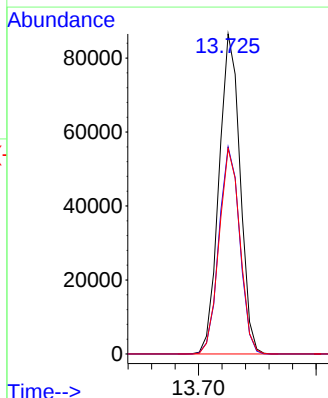
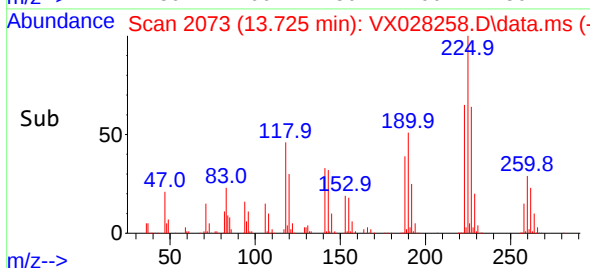
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

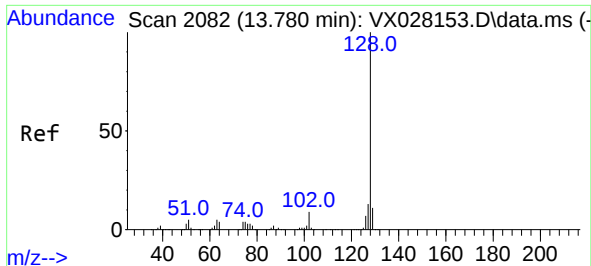


#94
Hexachlorobutadiene
Concen: 45.379 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48



Tgt Ion:225 Resp: 107839
Ion Ratio Lower Upper
225 100
223 63.6 34.2 102.5
227 63.4 33.9 101.7





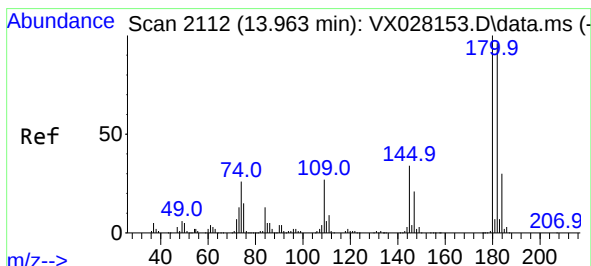
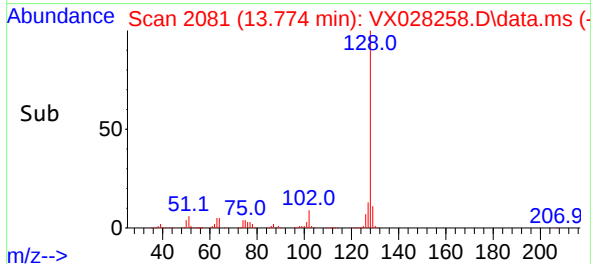
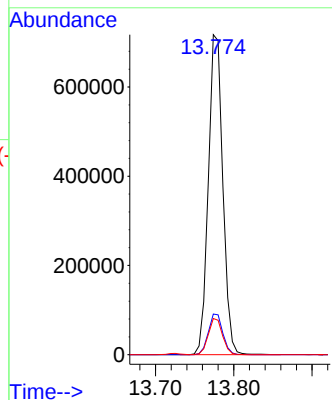
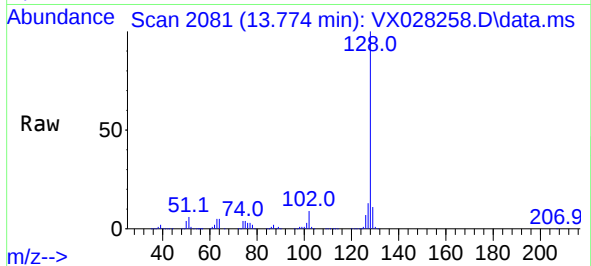
#95
Naphthalene
Concen: 51.811 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 91917
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.044 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028258.D
Acq: 21 Apr 2022 21:48

Tgt Ion:180 Resp: 266830
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 32.1 16.2 48.5

