

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027654.D
 Acq On : 23 Mar 2022 08:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 08:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	266112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213075	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	189486	57.801	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.600%	
35) Dibromofluoromethane	5.391	113	161645	54.045	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.080%	
50) Toluene-d8	8.653	98	563349	49.774	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	11.085	95	210781	50.668	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.340%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	95032	37.204	ug/l	99
3) Chloromethane	1.295	50	110979	48.944	ug/l	97
4) Vinyl Chloride	1.374	62	121753	46.472	ug/l	99
5) Bromomethane	1.599	94	58769	43.094	ug/l	98
6) Chloroethane	1.673	64	81543	50.720	ug/l	99
7) Trichlorofluoromethane	1.880	101	166675	38.539	ug/l	97
8) Diethyl Ether	2.136	74	89093	55.304	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	97819	37.982	ug/l	94
10) Methyl Iodide	2.453	142	156186	45.814	ug/l	100
11) Tert butyl alcohol	2.971	59	151283	242.143	ug/l	99
12) 1,1-Dichloroethene	2.319	96	118905	48.120	ug/l	93
13) Acrolein	2.240	56	132365	273.018	ug/l	98
14) Allyl chloride	2.660	41	192161	49.696	ug/l	96
15) Acrylonitrile	3.069	53	395968	278.775	ug/l	99
16) Acetone	2.380	43	357509	267.550	ug/l	93
17) Carbon Disulfide	2.508	76	269992	42.940	ug/l	100
18) Methyl Acetate	2.703	43	182037	56.843	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	446249	53.526	ug/l	99
20) Methylene Chloride	2.788	84	153825	53.543	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	132718	50.351	ug/l	94
22) Diisopropyl ether	3.764	45	436293	57.777	ug/l #	90
23) Vinyl Acetate	3.721	43	1917311	291.964	ug/l	97
24) 1,1-Dichloroethane	3.611	63	255264	55.580	ug/l	100
25) 2-Butanone	4.562	43	575727	286.376	ug/l	100
26) 2,2-Dichloropropane	4.477	77	115899	30.903	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	172065	56.289	ug/l	92
28) Bromochloromethane	4.904	49	109883	59.311	ug/l	91
29) Tetrahydrofuran	5.007	42	379237	294.056	ug/l	93
30) Chloroform	5.099	83	284064	56.070	ug/l	98
31) Cyclohexane	5.471	56	157737	38.749	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	227030	49.219	ug/l	99
36) 1,1-Dichloropropene	5.696	75	174814	42.770	ug/l	98
37) Ethyl Acetate	4.721	43	221369	54.353	ug/l	99
38) Carbon Tetrachloride	5.684	117	191471	40.947	ug/l	98
39) Methylcyclohexane	7.385	83	159522	31.036	ug/l	97
40) Benzene	6.044	78	585150	49.901	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	121719	54.799	ug/l	95
42) 1,2-Dichloroethane	6.092	62	227290	51.719	ug/l	98
43) Isopropyl Acetate	6.342	43	344971	52.628	ug/l	97
44) Trichloroethene	7.129	130	165176	46.402	ug/l	98
45) 1,2-Dichloropropane	7.434	63	151739	50.803	ug/l	98
46) Dibromomethane	7.580	93	117286	51.405	ug/l	98
47) Bromodichloromethane	7.824	83	217562	50.642	ug/l	99
48) Methyl methacrylate	7.696	41	173225	53.400	ug/l	91
49) 1,4-Dioxane	7.659	88	83496	1002.133	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1119003	267.431	ug/l	96
52) Toluene	8.720	92	383067	48.749	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	211747	48.023	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	232151	48.377	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	168935	52.801	ug/l	98
56) Ethyl methacrylate	9.116	69	254956	53.260	ug/l	91
57) 1,3-Dichloropropane	9.311	76	270378	52.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	615256	253.905	ug/l	98
59) 2-Hexanone	9.433	43	861357	267.280	ug/l	92
60) Dibromochloromethane	9.525	129	180179	51.158	ug/l	97
61) 1,2-Dibromoethane	9.610	107	180438	51.311	ug/l	97
64) Tetrachloroethene	9.275	164	145241	43.288	ug/l	96
65) Chlorobenzene	10.080	112	427191	48.124	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	165253	49.896	ug/l	99
67) Ethyl Benzene	10.195	91	708376	46.621	ug/l	97
68) m/p-Xylenes	10.305	106	563169	94.134	ug/l	99
69) o-Xylene	10.647	106	285796	49.201	ug/l	99
70) Styrene	10.659	104	478855	50.464	ug/l	99
71) Bromoform	10.805	173	131477	49.691	ug/l	99
73) Isopropylbenzene	10.964	105	692383	44.613	ug/l	100
74) N-amyl acetate	10.842	43	284998	51.789	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	250974	51.051	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	227787m	51.110	ug/l	
77) Bromobenzene	11.201	156	196319	50.185	ug/l	93
78) n-propylbenzene	11.305	91	753455	44.225	ug/l	98
79) 2-Chlorotoluene	11.366	91	496169	46.427	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	601345	46.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	58621	39.946	ug/l #	86
82) 4-Chlorotoluene	11.457	91	567967	46.676	ug/l	98
83) tert-Butylbenzene	11.720	119	581381	44.929	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	617575	47.408	ug/l	99
85) sec-Butylbenzene	11.890	105	656998	42.015	ug/l	99
86) p-Isopropyltoluene	12.012	119	582816	43.392	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	345736	47.701	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	351353	47.908	ug/l	98
89) n-Butylbenzene	12.335	91	447041	39.883	ug/l	97
90) Hexachloroethane	12.543	117	88353	41.249	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	350430	49.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57661	51.139	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	206868	45.605	ug/l	99
94) Hexachlorobutadiene	13.725	225	69949	34.909	ug/l	94
95) Naphthalene	13.780	128	765760	51.857	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	211420	46.076	ug/l	95

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VSTDCCC050EC

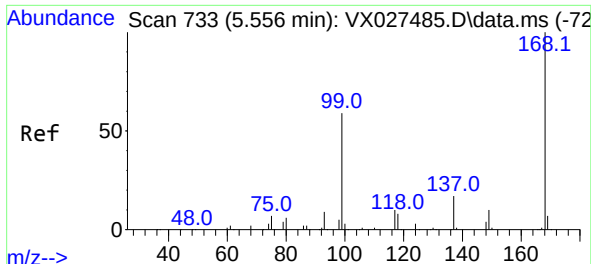
Manual Integrations
APPROVED

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Response via : Initial Calibration

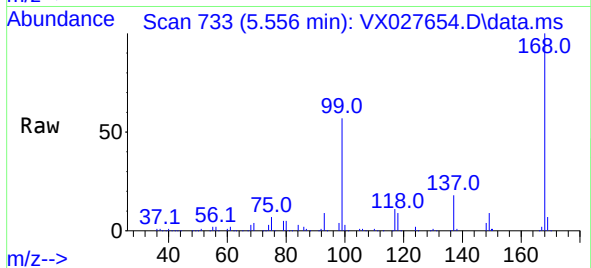
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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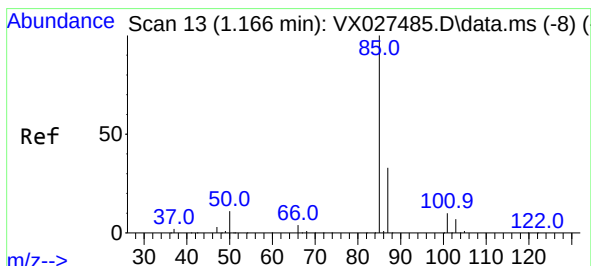
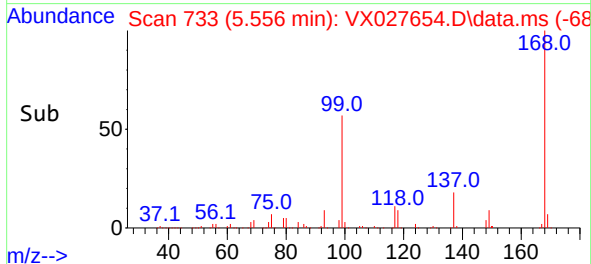
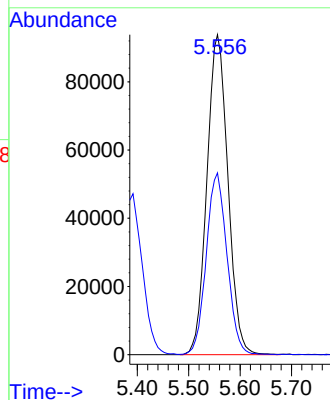
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 26611
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5

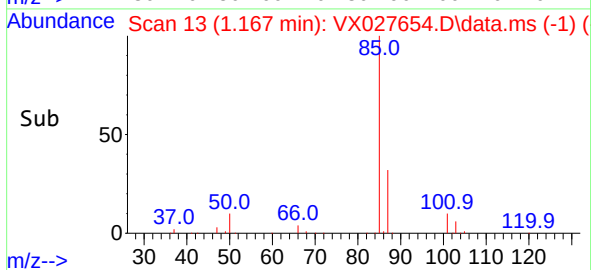
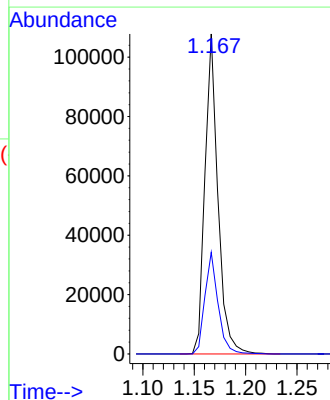
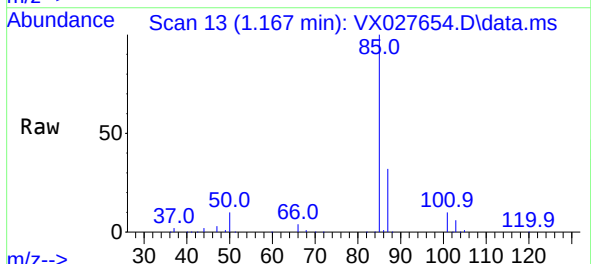
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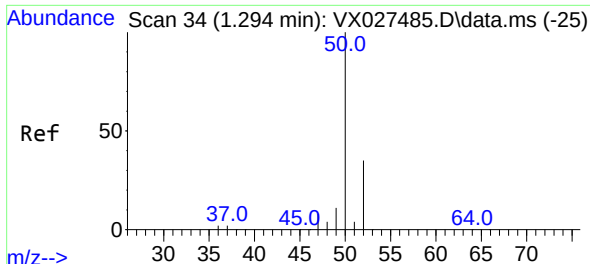
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#2
Dichlorodifluoromethane
Concen: 37.204 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

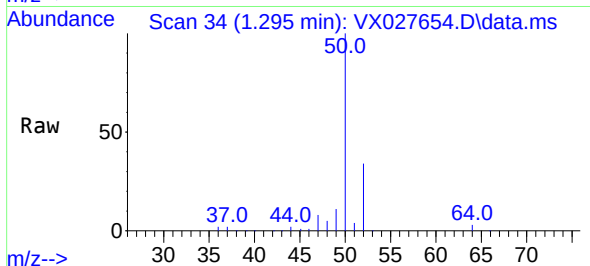
Tgt Ion: 85 Resp: 95032
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 48.944 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

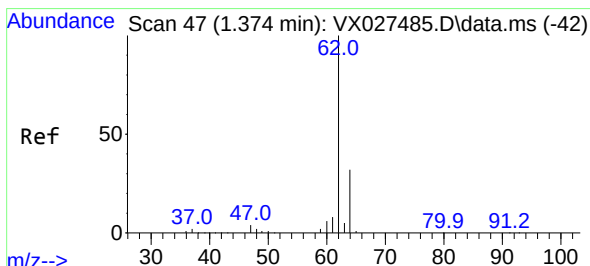
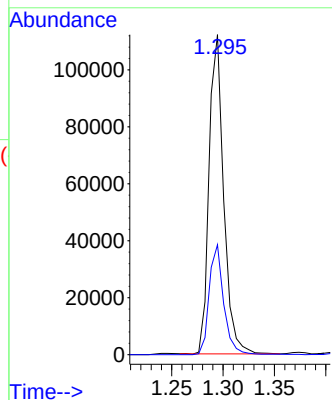
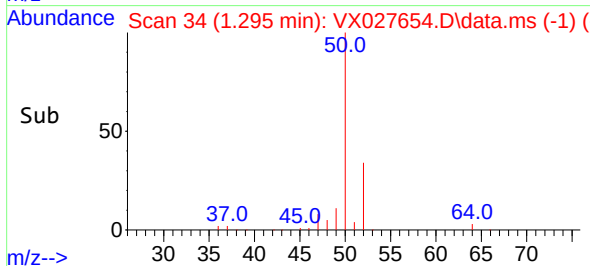
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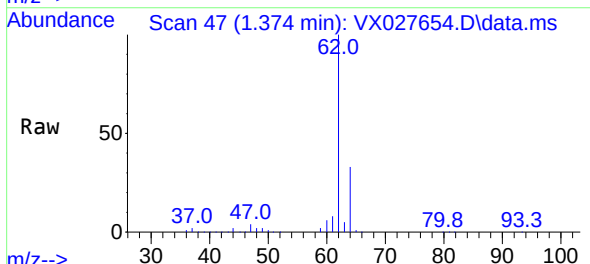
Tgt Ion: 50 Resp: 110979
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

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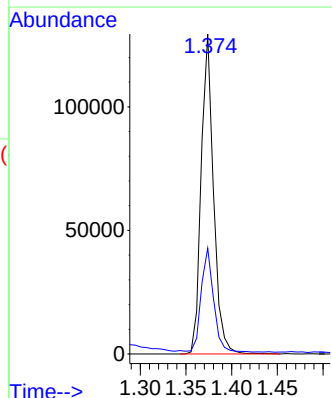
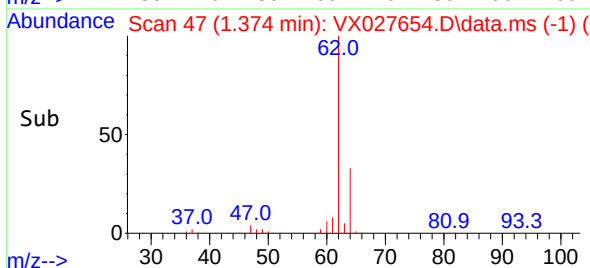
Reviewed By :John Carlone 03/24/2022
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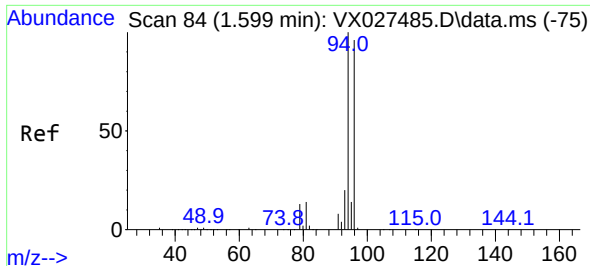


#4
Vinyl Chloride
Concen: 46.472 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



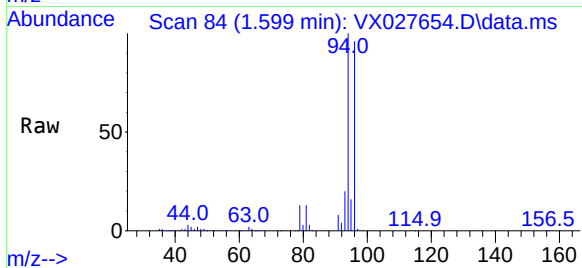
Tgt Ion: 62 Resp: 121753
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 43.094 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

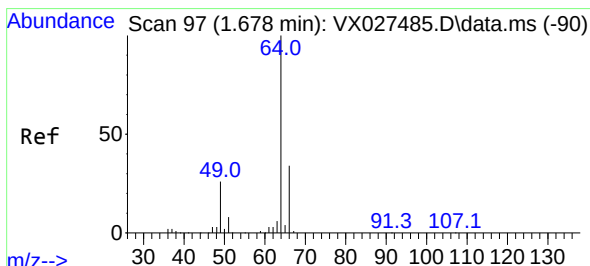
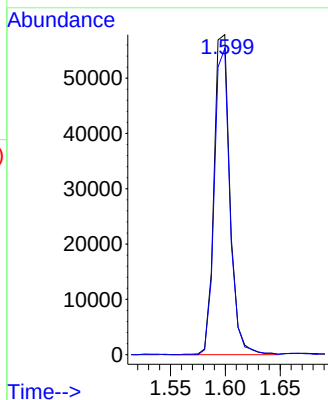
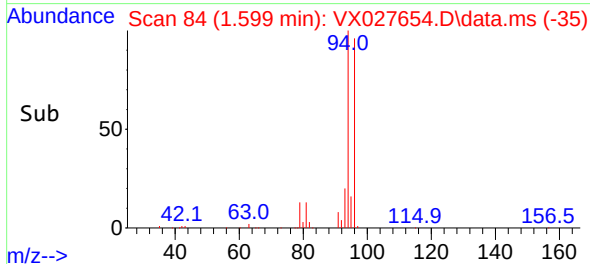
Instrument :
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Tgt Ion: 94 Resp: 58769
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9

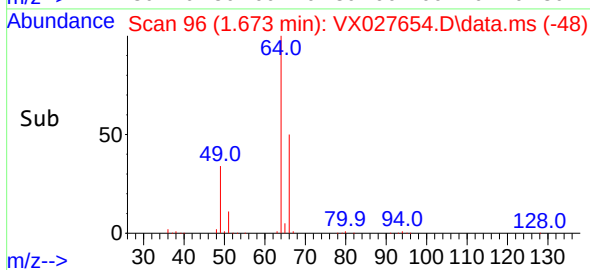
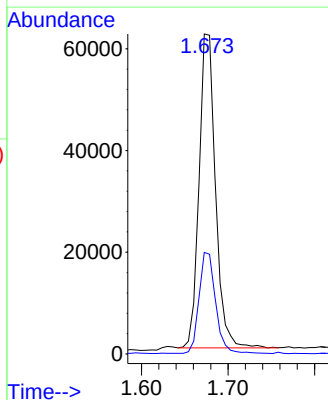
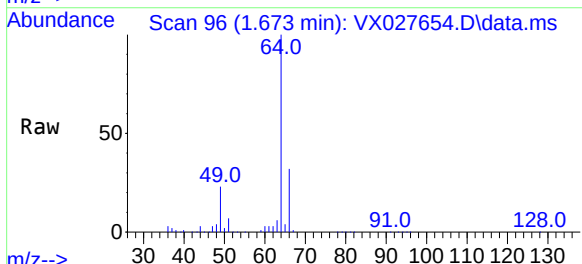
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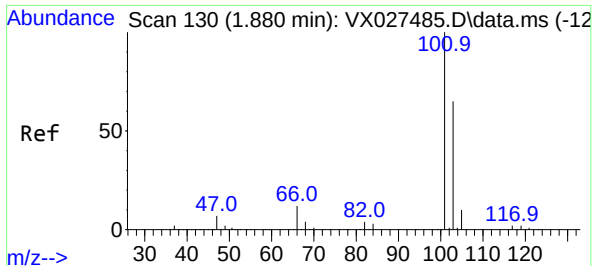
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#6
Chloroethane
Concen: 50.720 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Tgt Ion: 64 Resp: 81543
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 38.539 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

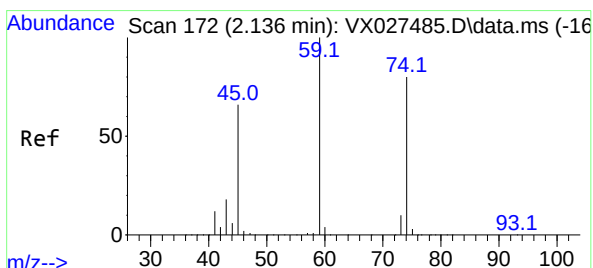
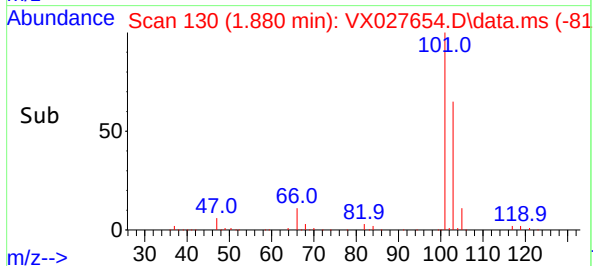
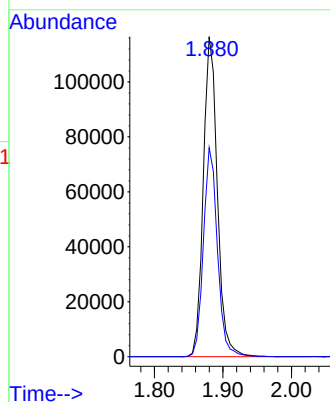
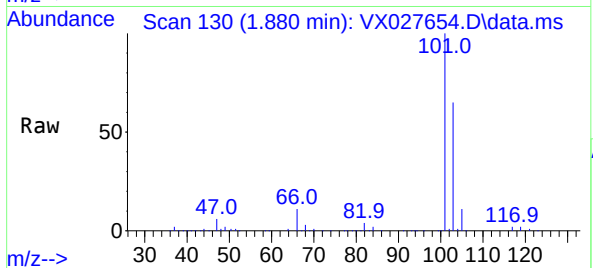
VSTDCCC050EC

Tgt Ion:101 Resp: 16667
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

Manual Integrations

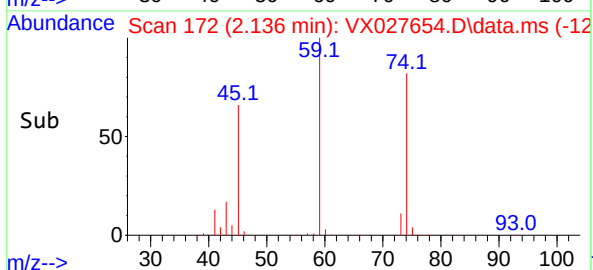
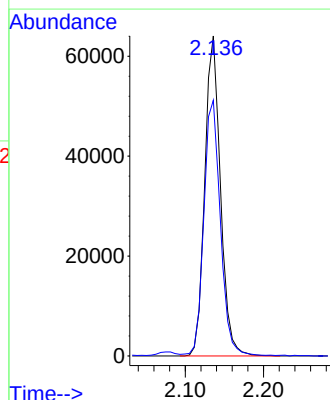
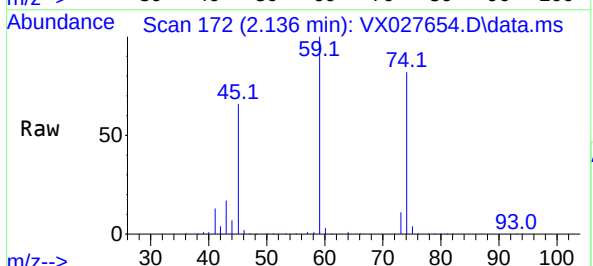
APPROVED

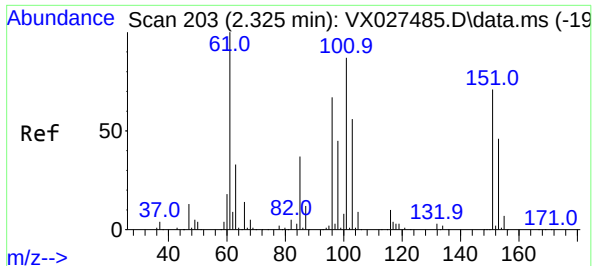
Reviewed By :John Carlone 03/24/2022
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#8
Diethyl Ether
Concen: 55.304 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027654.D
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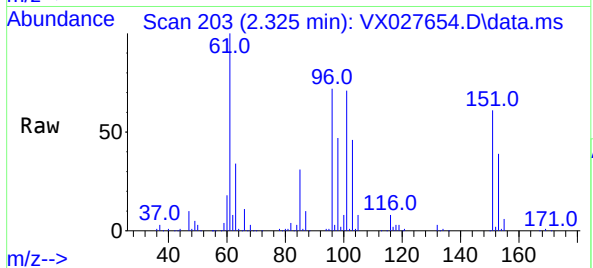
Tgt Ion: 74 Resp: 89093
Ion Ratio Lower Upper
74 100
45 84.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.982 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027654.D
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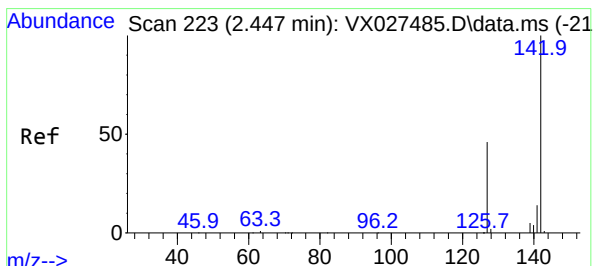
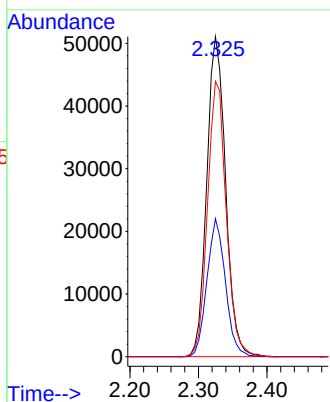
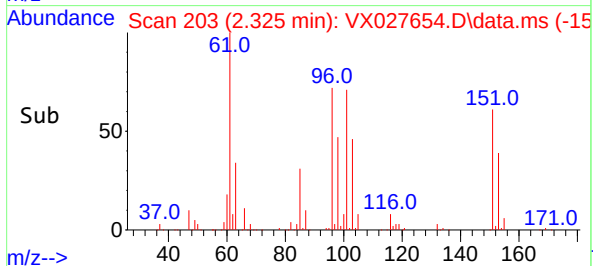
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



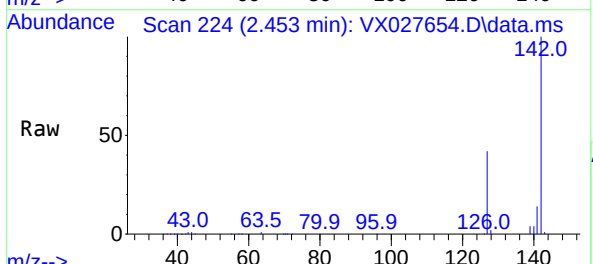
Tgt Ion:101 Resp: 97819
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 85.4 61.8 92.6

Manual Integrations
APPROVED

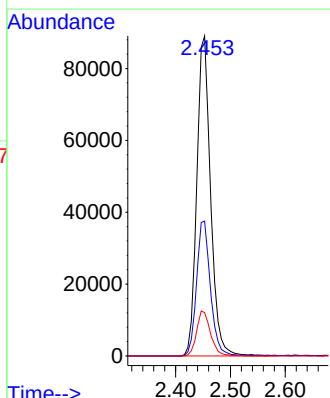
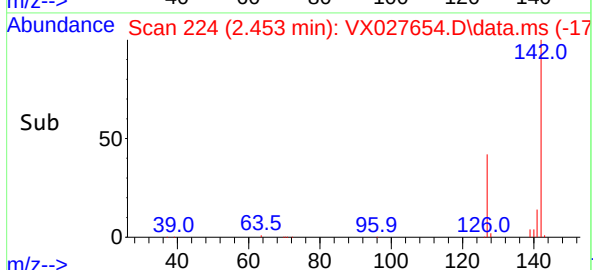
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

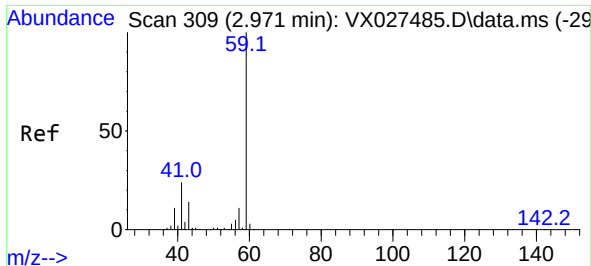


#10
Methyl Iodide
Concen: 45.814 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



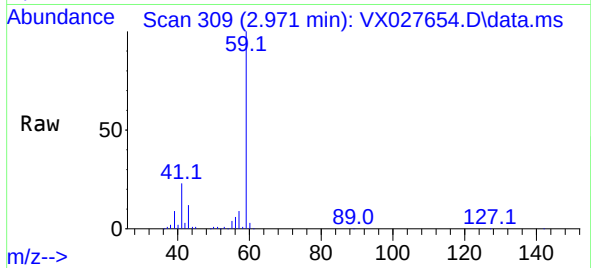
Tgt Ion:142 Resp: 156186
Ion Ratio Lower Upper
142 100
127 42.6 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 242.143 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

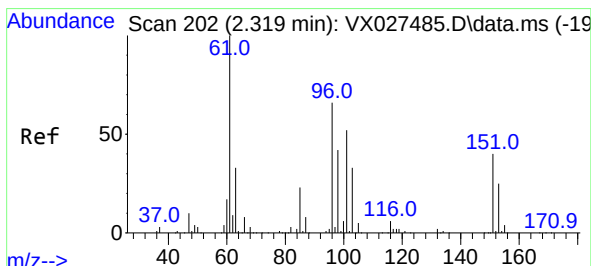
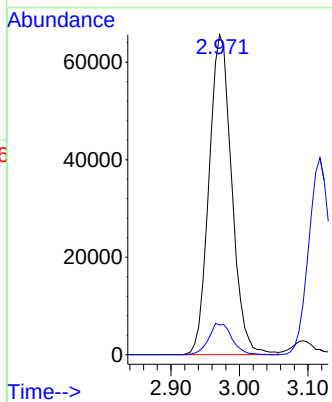
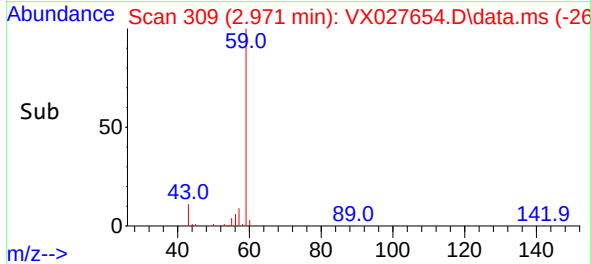
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



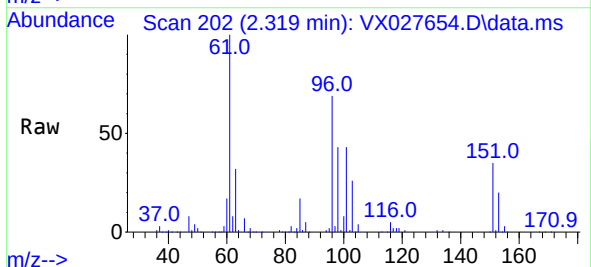
Tgt Ion: 59 Resp: 151283
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

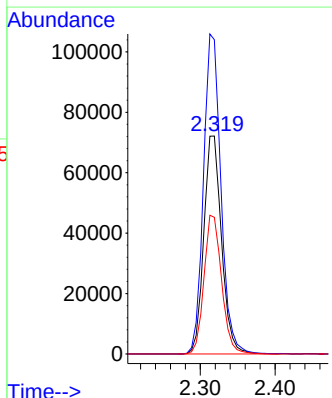
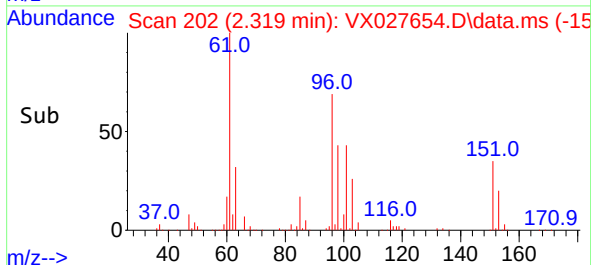
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

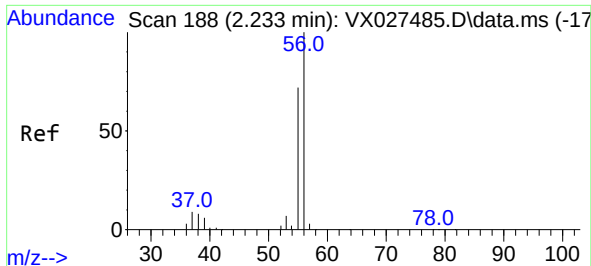


#12
1,1-Dichloroethene
Concen: 48.120 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



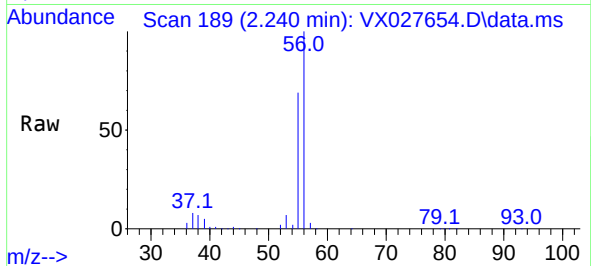
Tgt Ion: 96 Resp: 118905
Ion Ratio Lower Upper
96 100
61 144.3 124.6 187.0
98 62.7 51.0 76.4





#13
Acrolein
Concen: 273.018 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

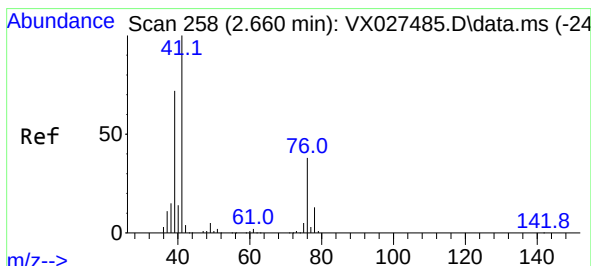
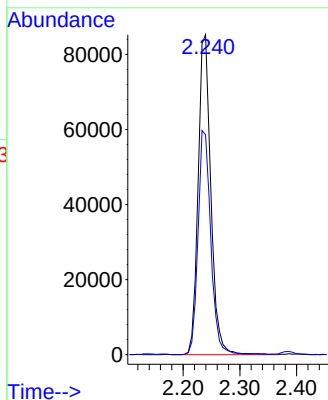
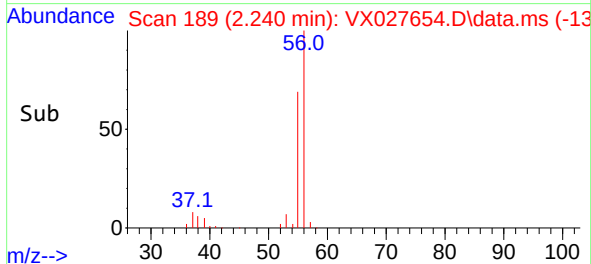
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



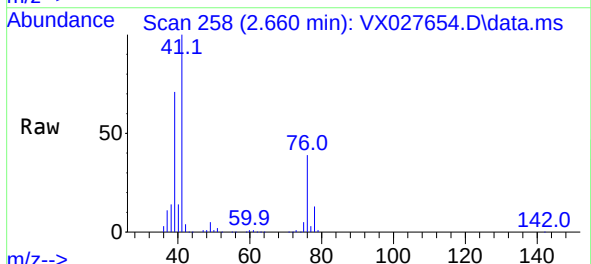
Tgt Ion: 56 Resp: 13236
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

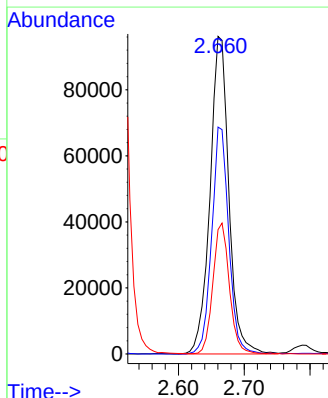
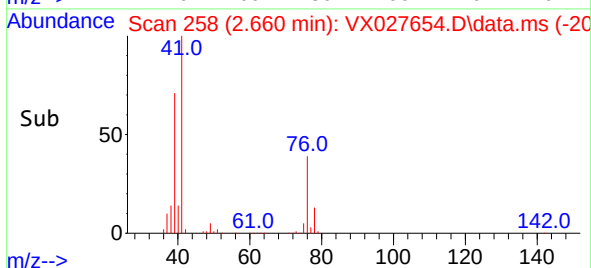
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

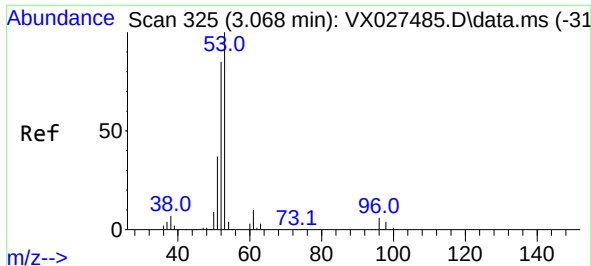


#14
Allyl chloride
Concen: 49.696 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



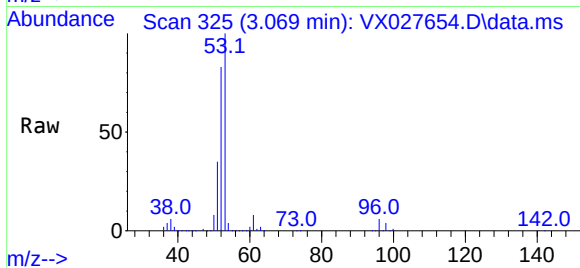
Tgt Ion: 41 Resp: 192161
Ion Ratio Lower Upper
41 100
39 64.6 50.4 75.6
76 35.8 32.7 49.1





#15
Acrylonitrile
Concen: 278.775 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

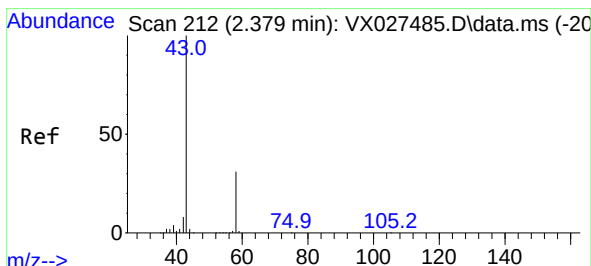
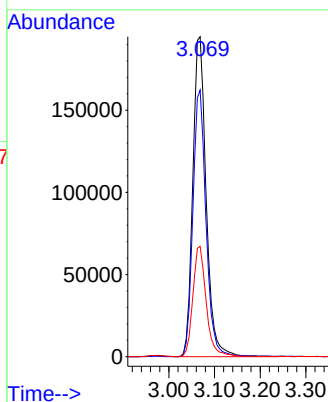
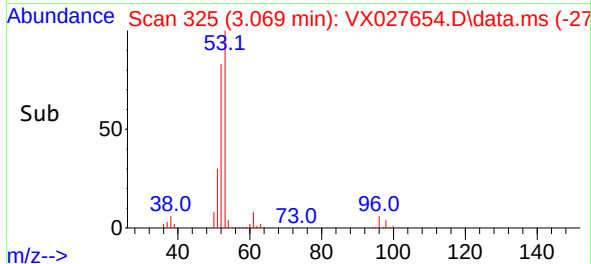
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 395968
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.5 28.4 42.6

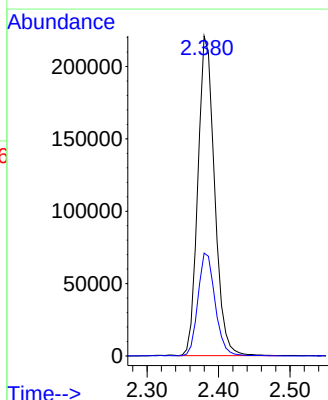
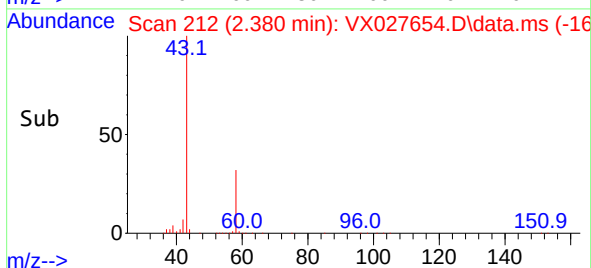
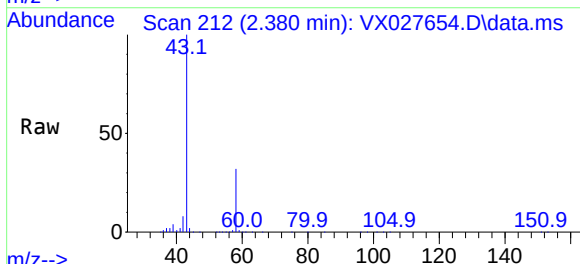
Manual Integrations
APPROVED

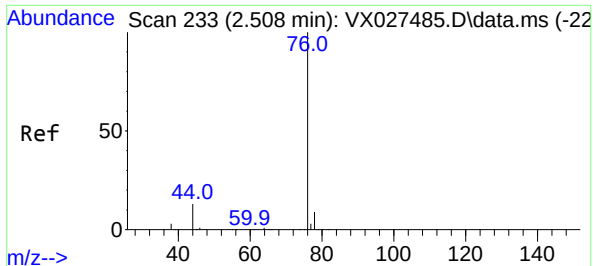
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 267.550 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

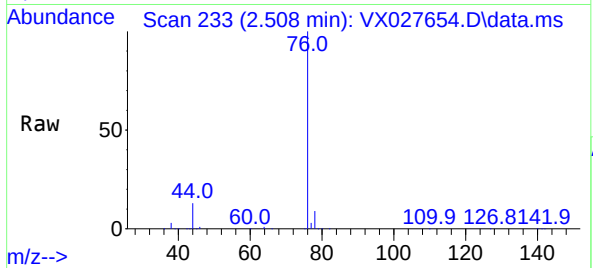
Tgt Ion: 43 Resp: 357509
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2





#17
Carbon Disulfide
Concen: 42.940 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

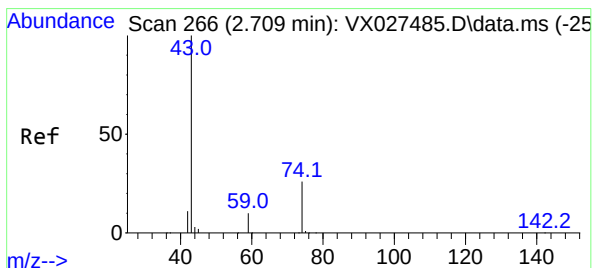
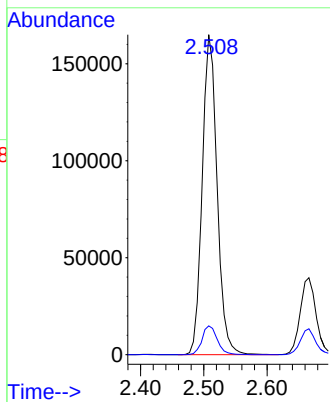
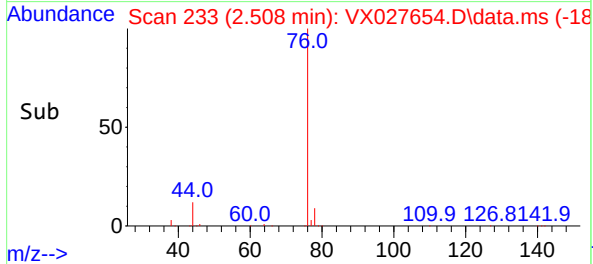
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



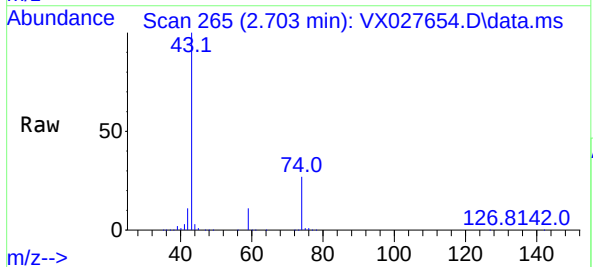
Tgt Ion: 76 Resp: 269992
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

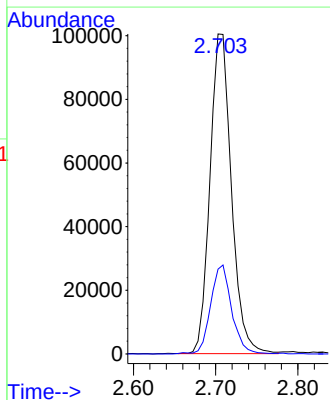
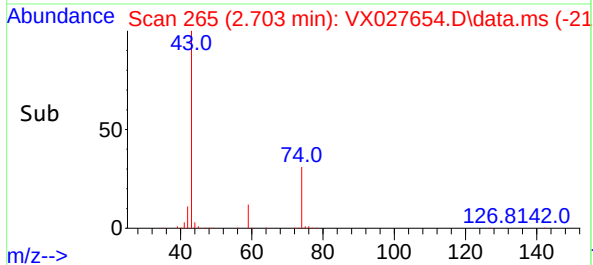
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

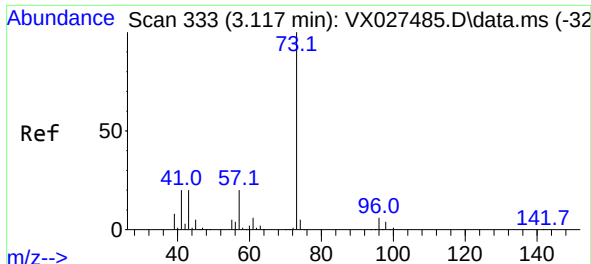


#18
Methyl Acetate
Concen: 56.843 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 43 Resp: 182037
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 53.526 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

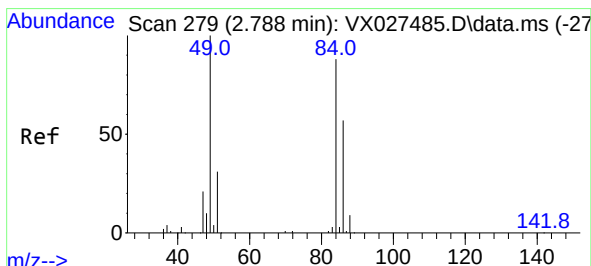
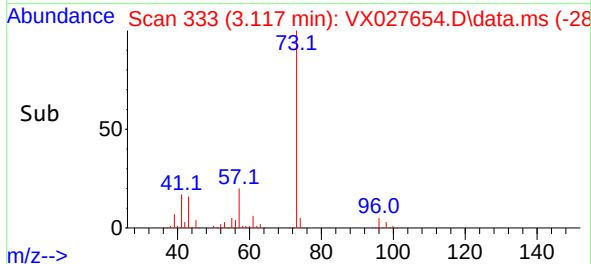
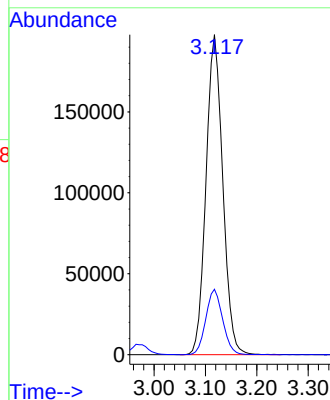
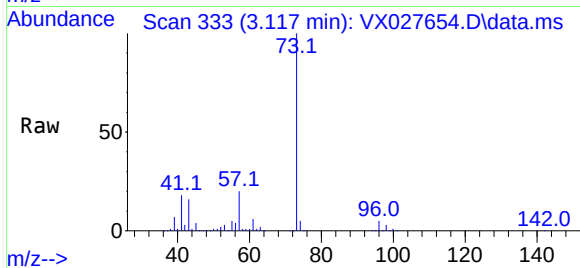
VSTDCCC050EC

Tgt Ion: 73 Resp: 446249
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

Manual Integrations

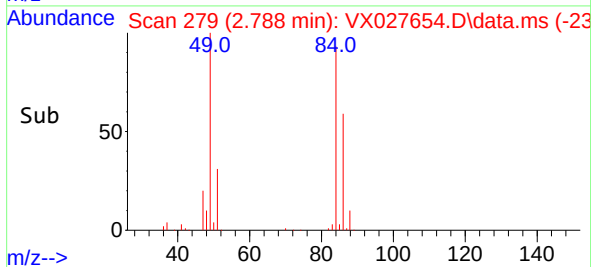
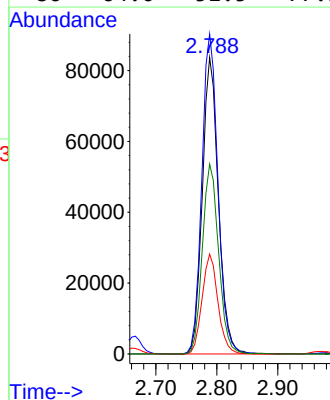
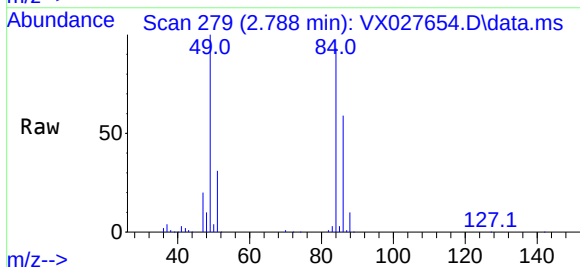
APPROVED

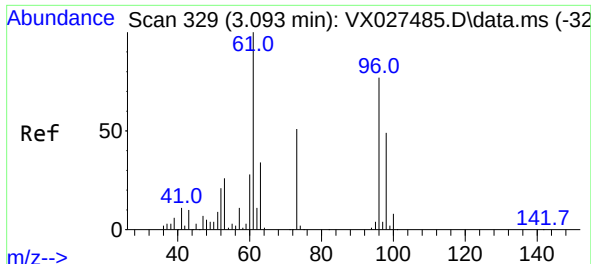
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#20
Methylene Chloride
Concen: 53.543 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

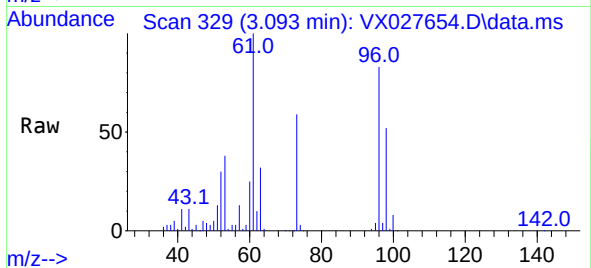
Tgt Ion: 84 Resp: 153825
Ion Ratio Lower Upper
84 100
49 107.9 85.5 128.3
51 33.7 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.351 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

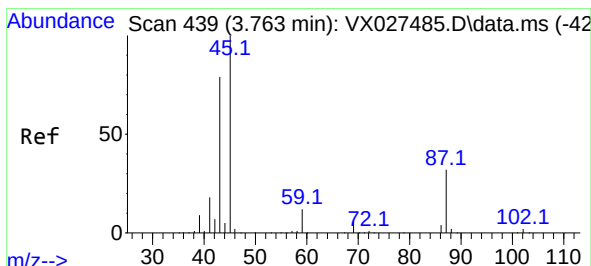
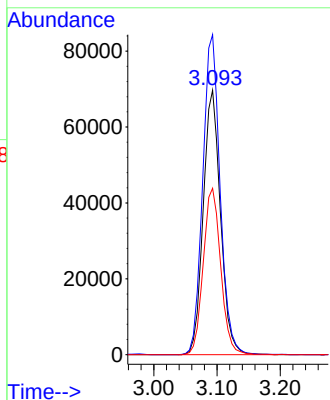
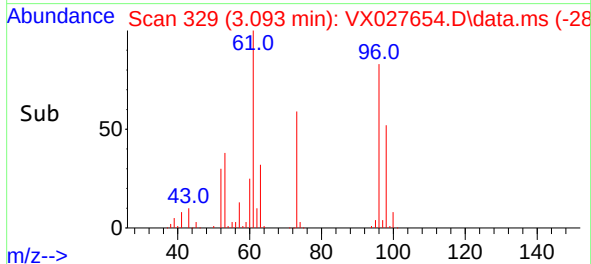
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



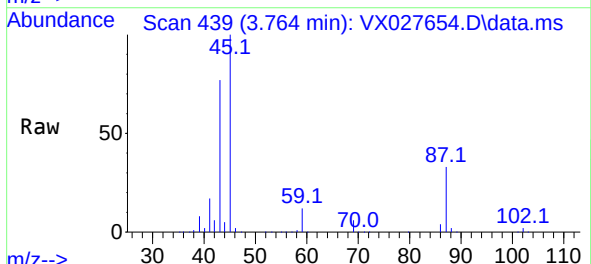
Tgt Ion: 96 Resp: 132718
Ion Ratio Lower Upper
96 100
61 121.0 105.4 158.2
98 62.9 50.0 75.0

Manual Integrations
APPROVED

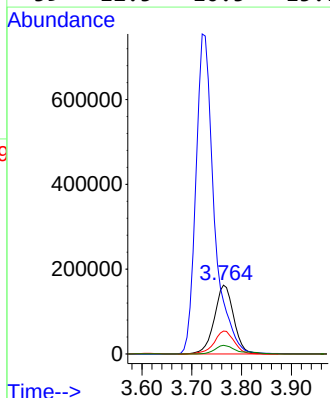
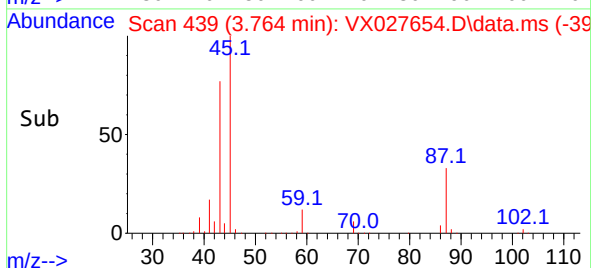
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

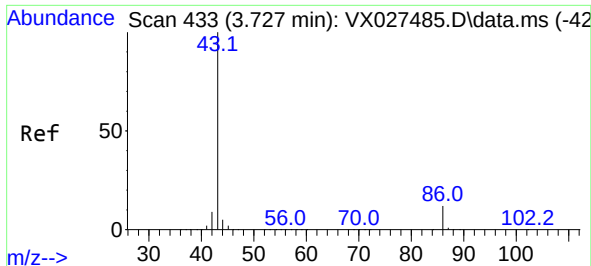


#22
Diisopropyl ether
Concen: 57.777 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 45 Resp: 436293
Ion Ratio Lower Upper
45 100
43 76.4 50.8 76.2#
87 33.2 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 291.964 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027654.D
 Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

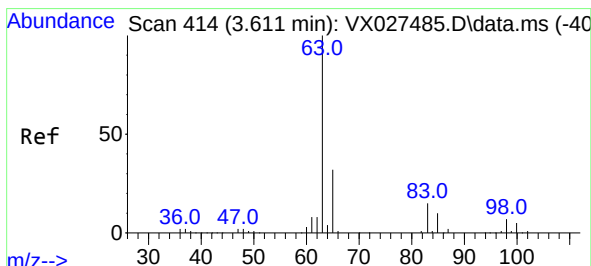
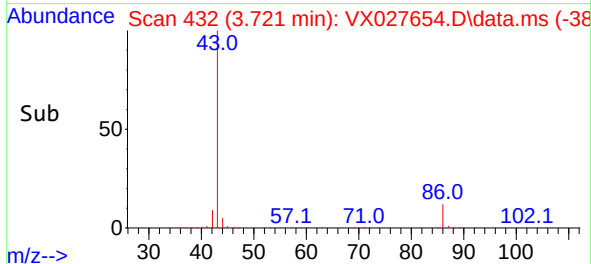
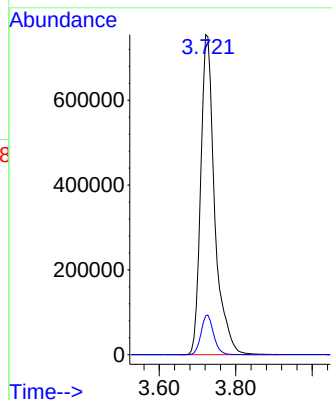
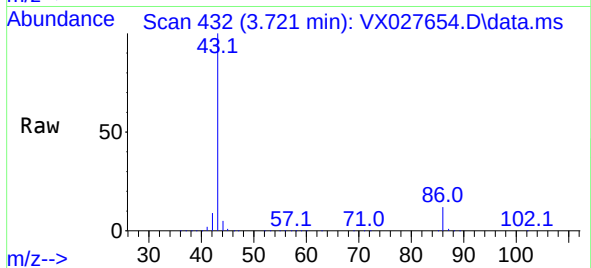
VSTDCCC050EC

Tgt Ion: 43 Resp: 191731
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations

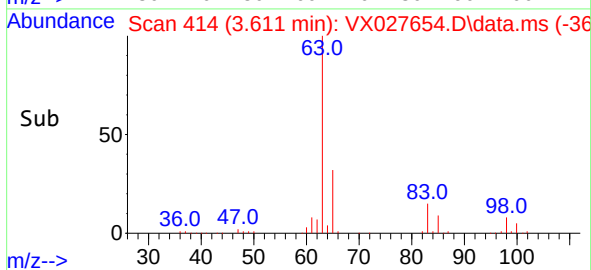
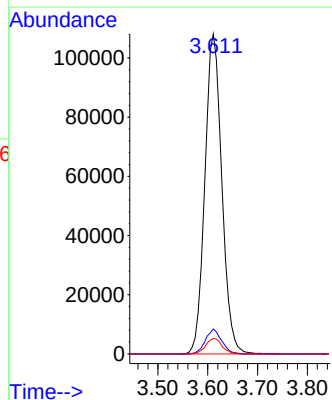
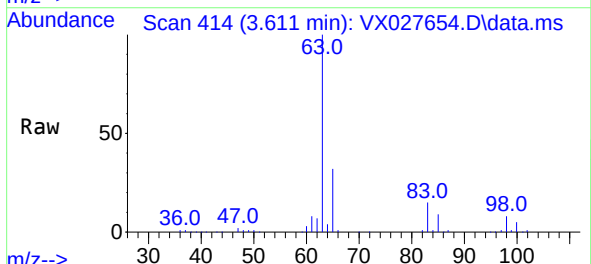
APPROVED

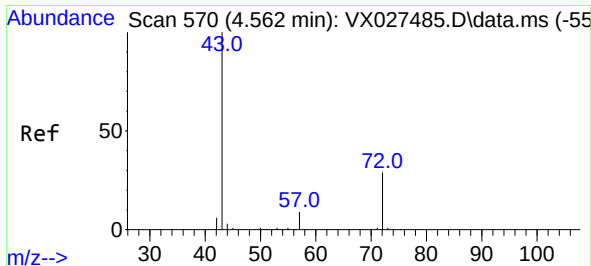
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#24
 1,1-Dichloroethane
 Concen: 55.580 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027654.D
 Acq: 23 Mar 2022 08:02

Tgt Ion: 63 Resp: 255264
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 286.376 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 57572

Ion Ratio Lower Upper

43 100

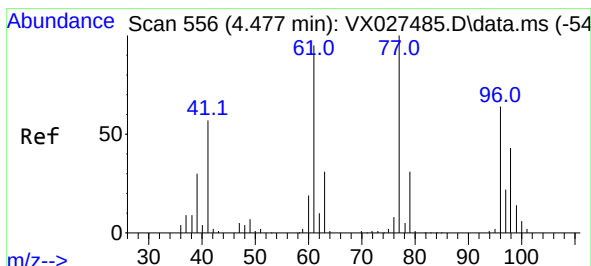
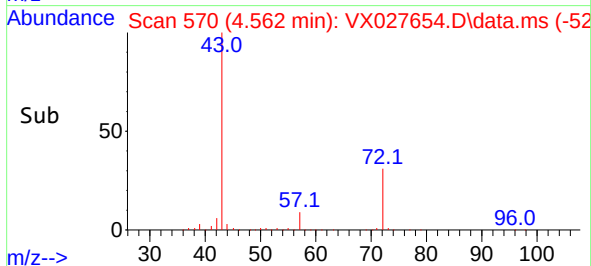
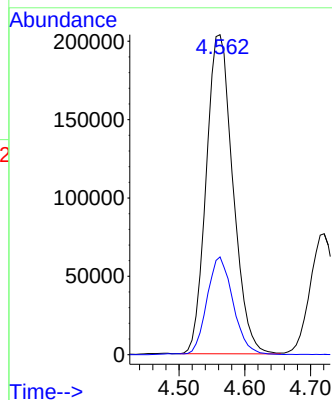
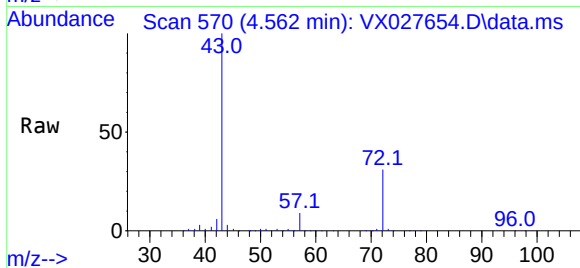
72 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#26

2,2-Dichloropropane

Concen: 30.903 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027654.D

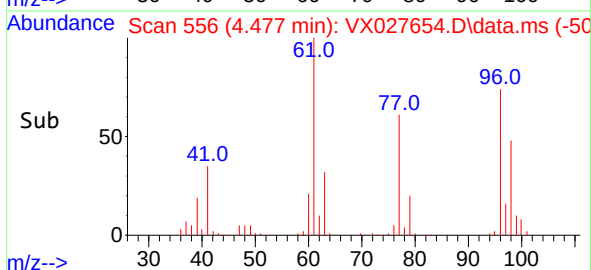
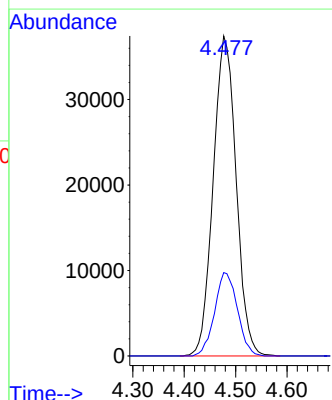
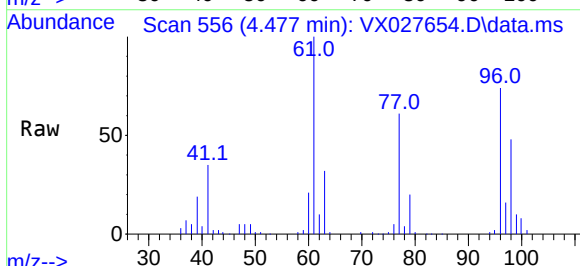
Acq: 23 Mar 2022 08:02

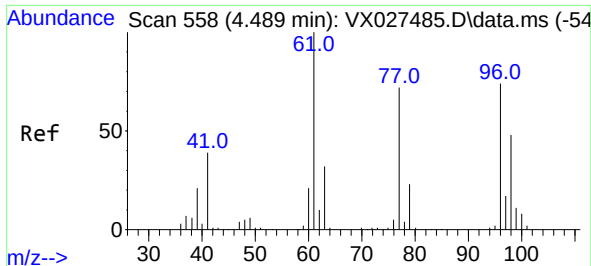
Tgt Ion: 77 Resp: 115899

Ion Ratio Lower Upper

77 100

97 25.9 11.8 35.4





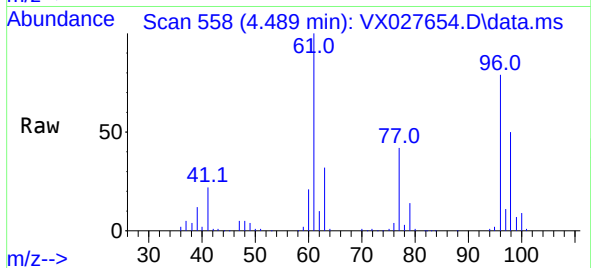
#27
cis-1,2-Dichloroethene
Concen: 56.289 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



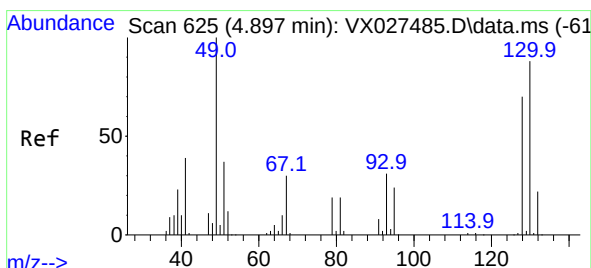
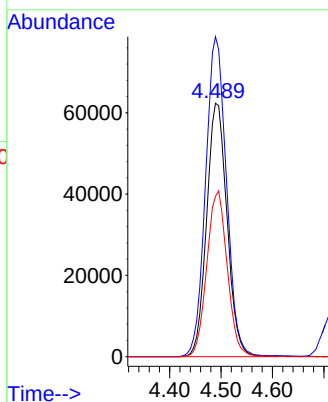
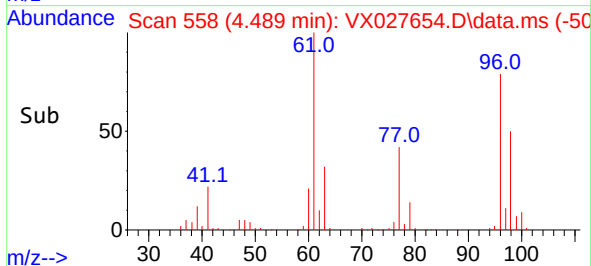
Tgt Ion: 96 Resp: 17206
Ion Ratio Lower Upper
96 100
61 128.6 0.0 283.8
98 65.4 0.0 129.8

Manual Integrations

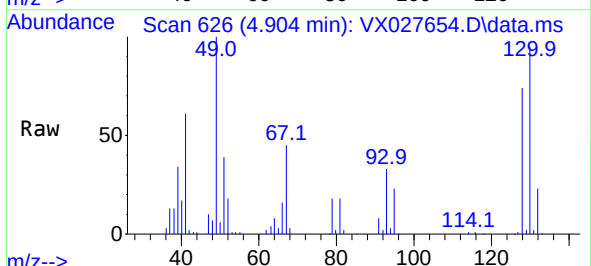
APPROVED

Reviewed By :John Carlone 03/24/2022

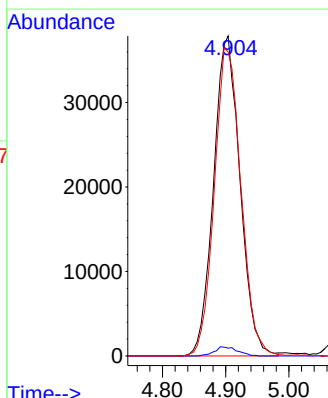
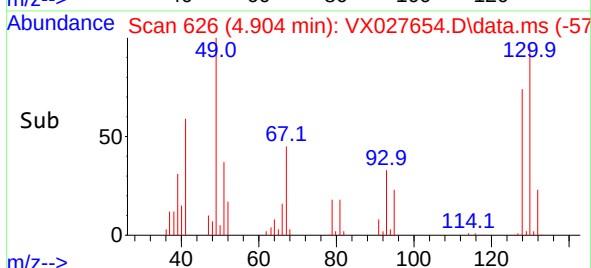
Supervised By :Mahesh Dadoda 03/24/2022

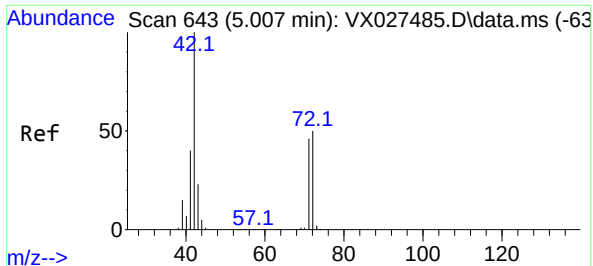


#28
Bromochloromethane
Concen: 59.311 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



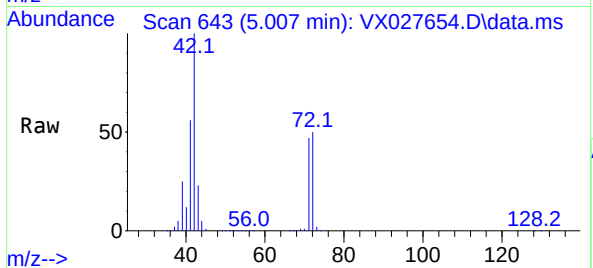
Tgt Ion: 49 Resp: 109883
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 97.0 70.7 106.1





#29
Tetrahydrofuran
Concen: 294.056 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

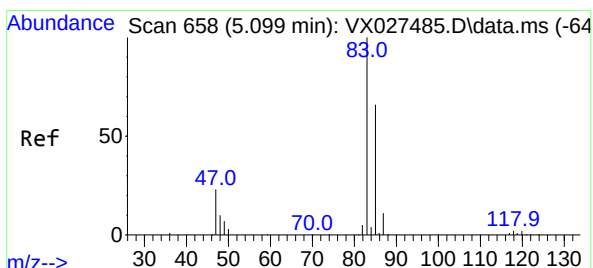
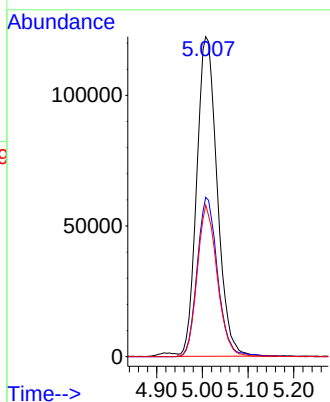
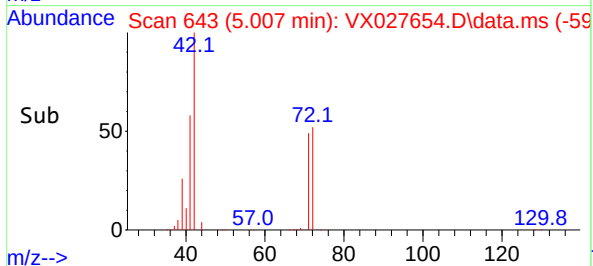
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



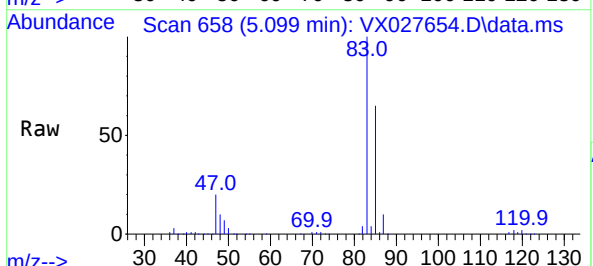
Tgt Ion: 42 Resp: 37923
Ion Ratio Lower Upper
42 100
72 50.2 44.1 66.1
71 46.2 40.5 60.7

Manual Integrations
APPROVED

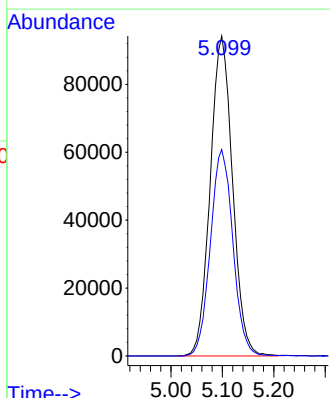
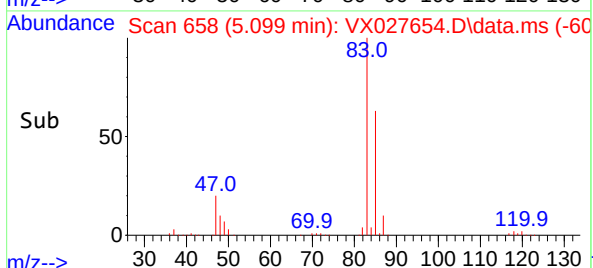
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

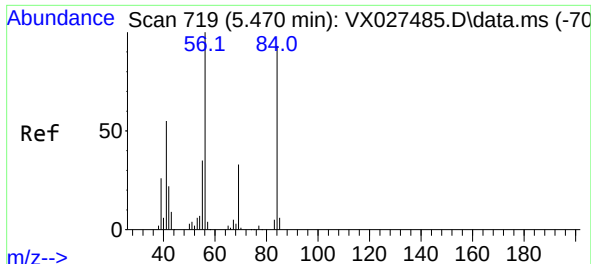


#30
Chloroform
Concen: 56.070 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



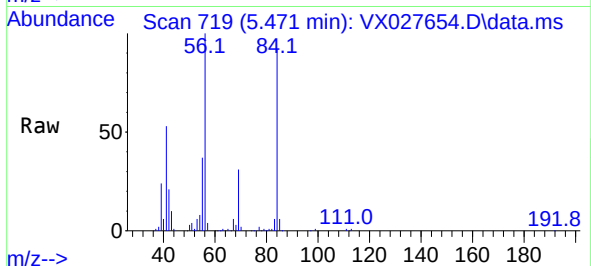
Tgt Ion: 83 Resp: 284064
Ion Ratio Lower Upper
83 100
85 64.5 52.7 79.1





#31
Cyclohexane
Concen: 38.749 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

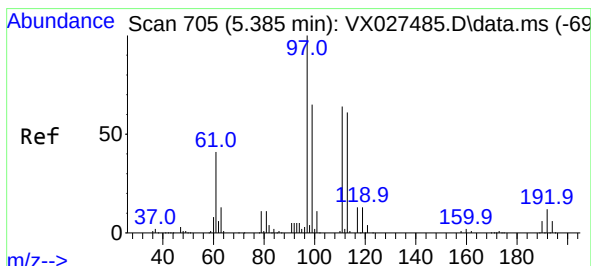
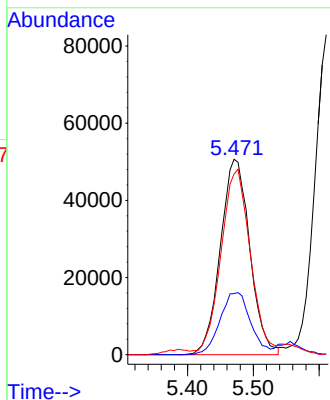
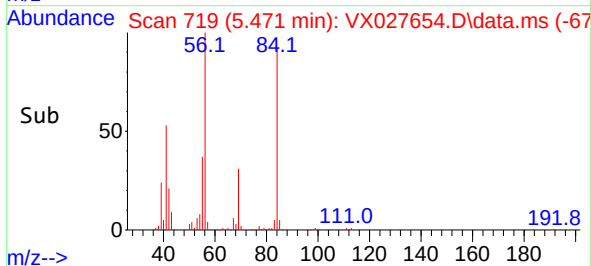
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



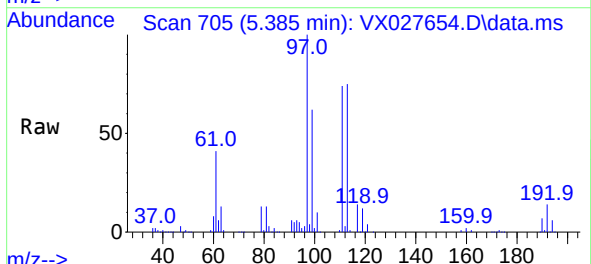
Tgt Ion: 56 Resp: 15773
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 89.7 77.2 115.8

Manual Integrations
APPROVED

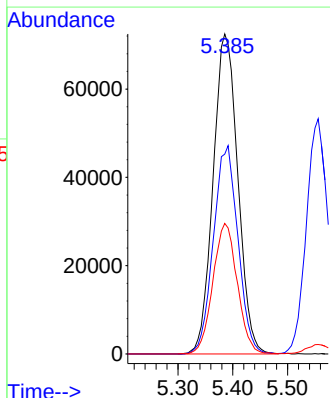
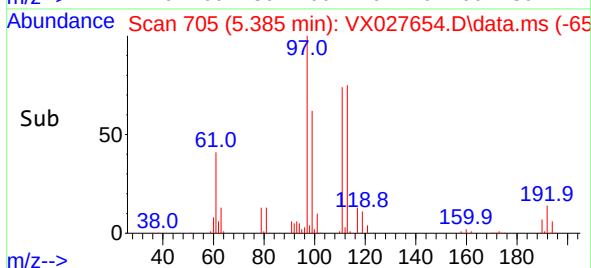
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

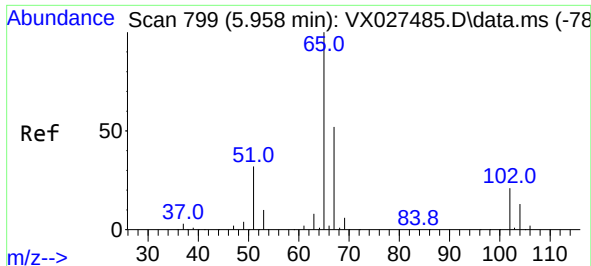


#32
1,1,1-Trichloroethane
Concen: 49.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 97 Resp: 227030
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.801 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 189480

Ion Ratio Lower Upper

65 100

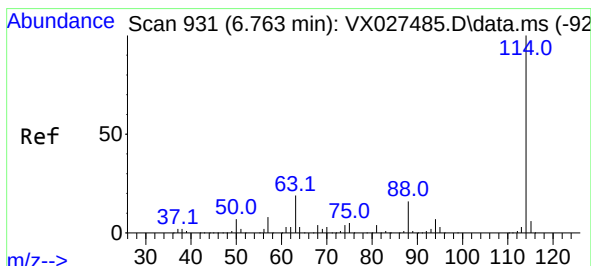
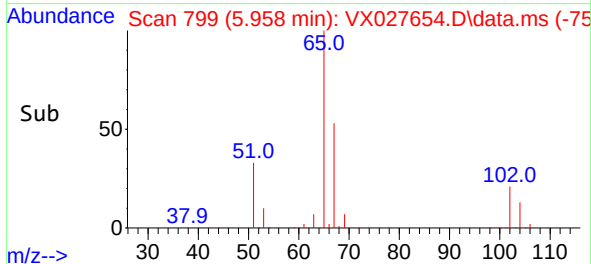
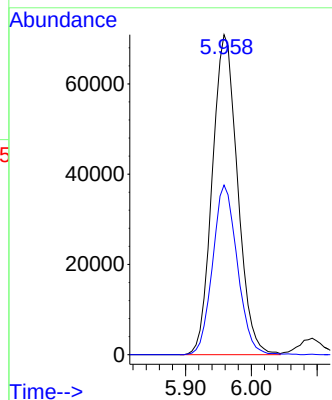
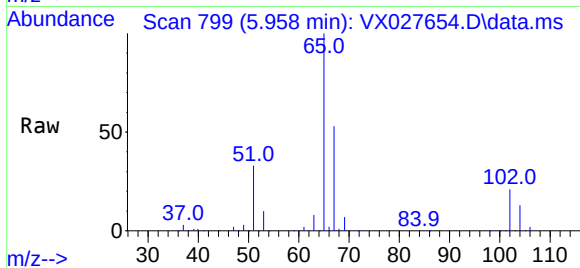
67 51.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

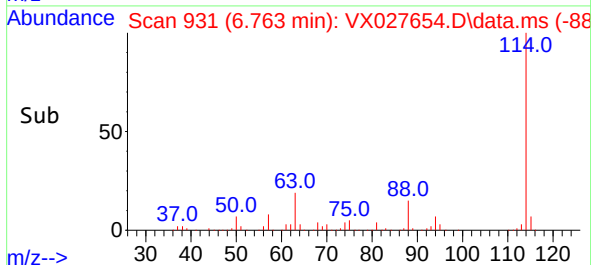
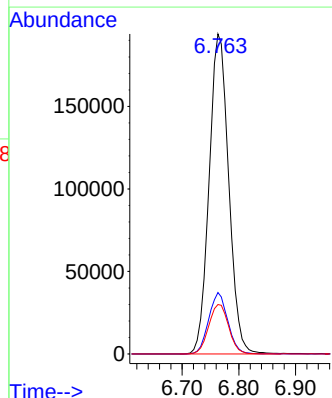
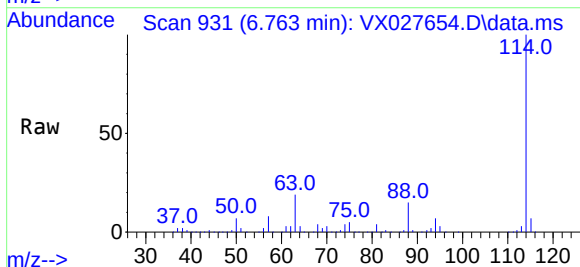
Tgt Ion:114 Resp: 464881

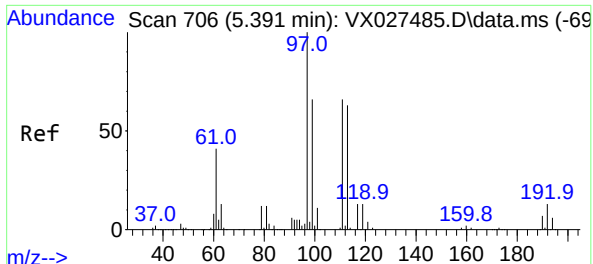
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

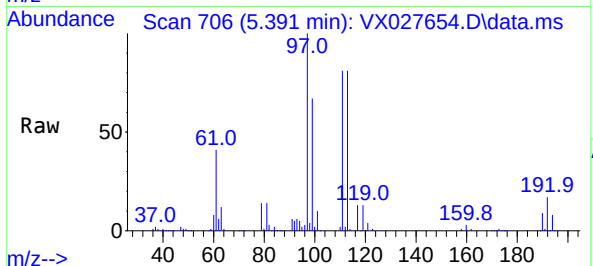
88 15.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

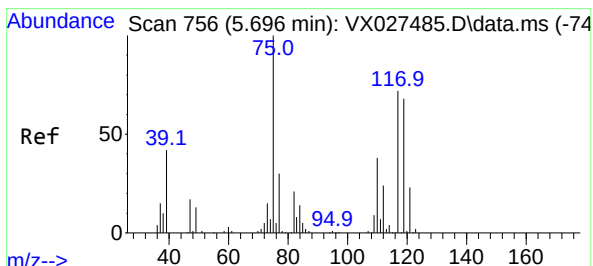
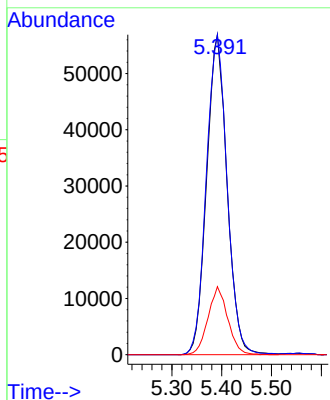
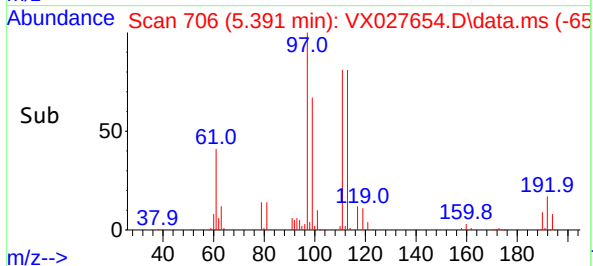
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



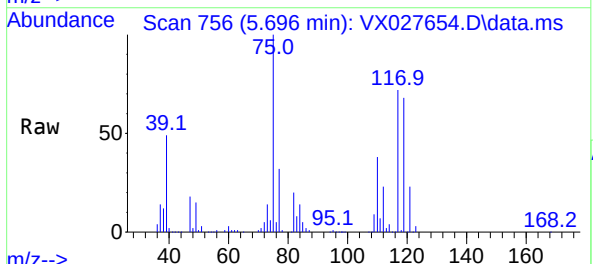
Tgt Ion:113 Resp: 16164
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

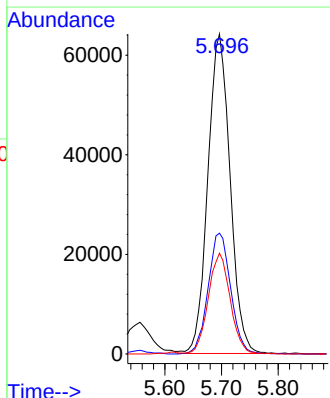
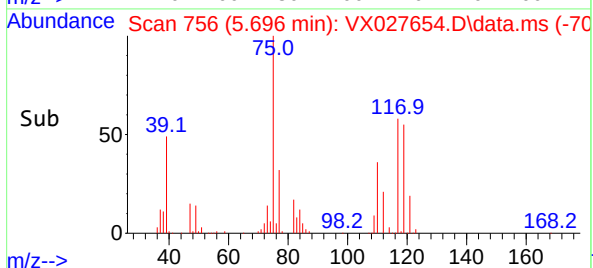
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

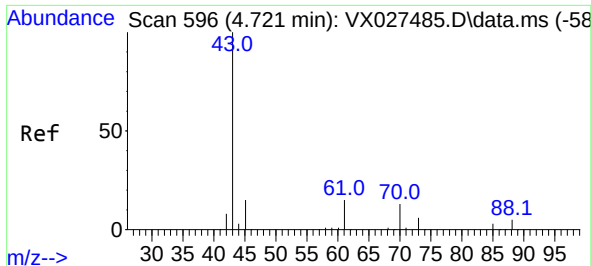


#36
1,1-Dichloropropene
Concen: 42.770 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 75 Resp: 174814
Ion Ratio Lower Upper
75 100
110 38.5 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 54.353 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 221369

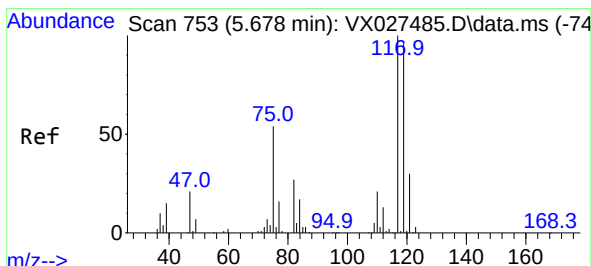
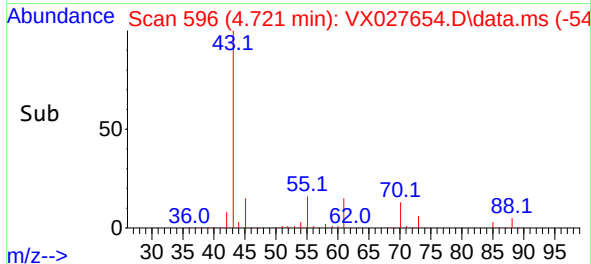
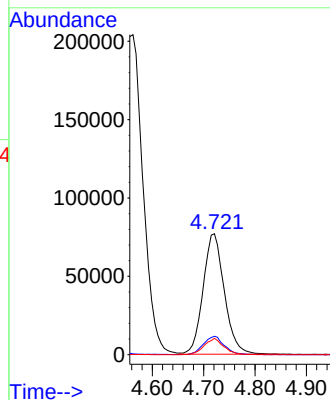
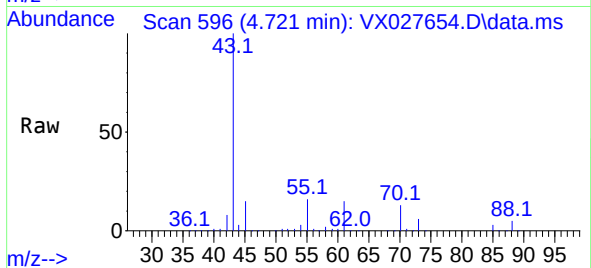
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	12.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#38

Carbon Tetrachloride

Concen: 40.947 ug/l

RT: 5.684 min Scan# 754

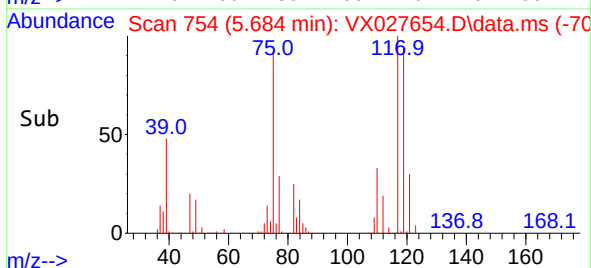
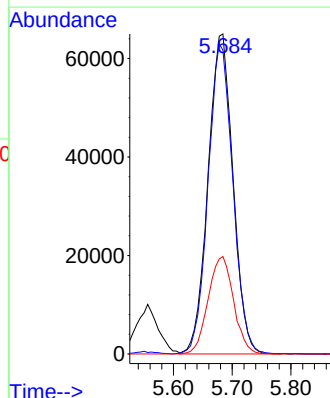
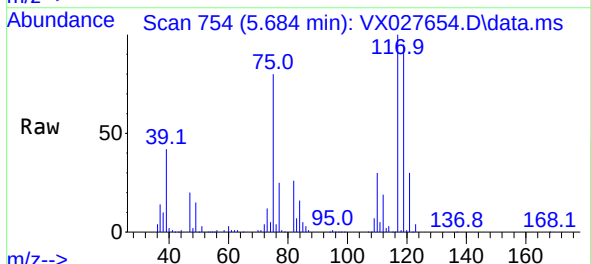
Delta R.T. 0.006 min

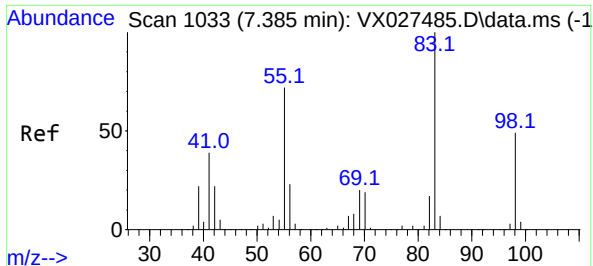
Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Tgt Ion:117 Resp: 191471

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 31.036 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15952

Ion Ratio Lower Upper

83 100

55 71.3 54.6 81.8

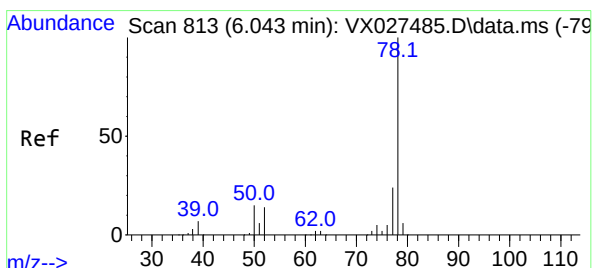
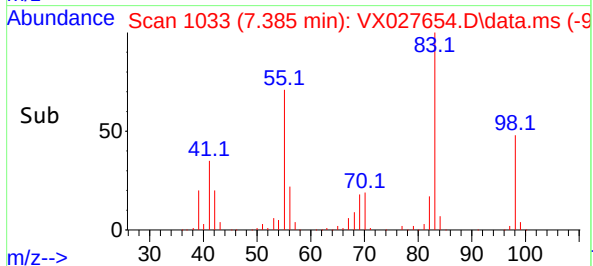
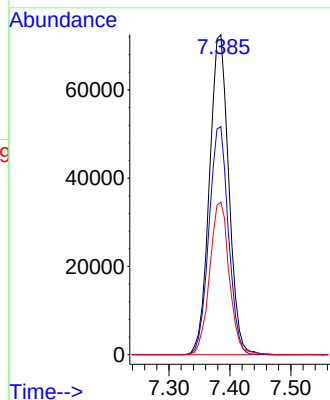
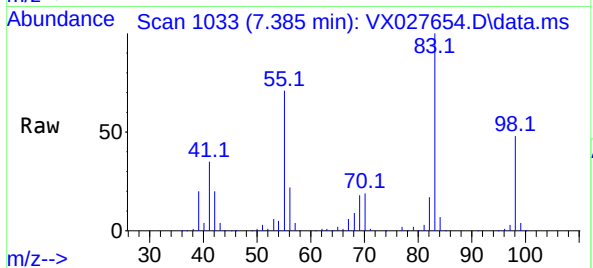
98 47.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 49.901 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027654.D

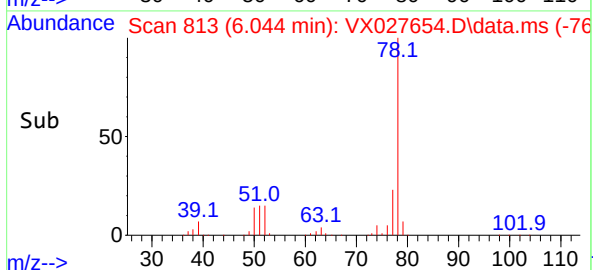
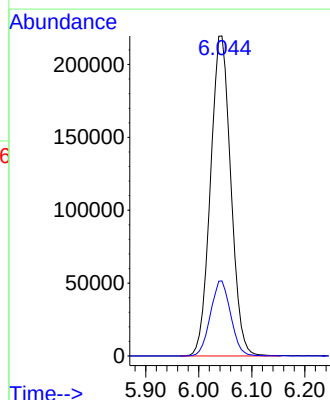
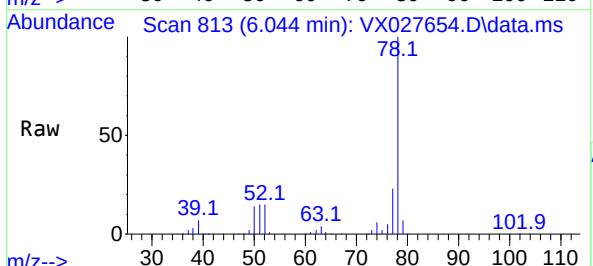
Acq: 23 Mar 2022 08:02

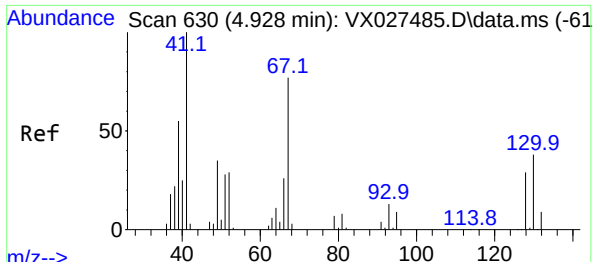
Tgt Ion: 78 Resp: 585150

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





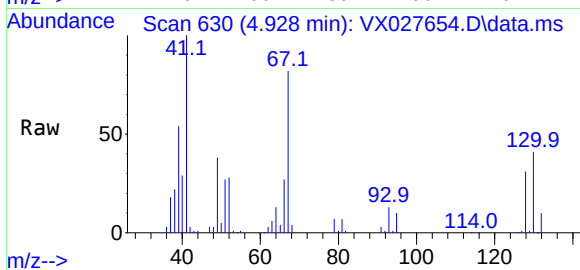
#41
Methacrylonitrile
Concen: 54.799 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



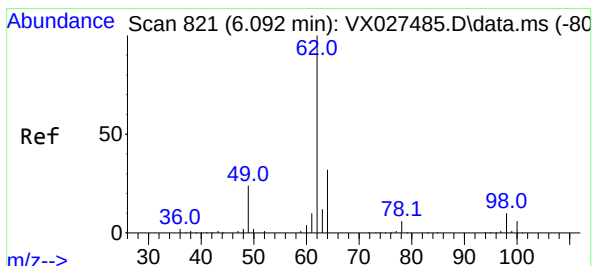
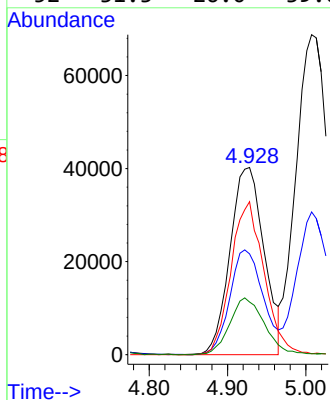
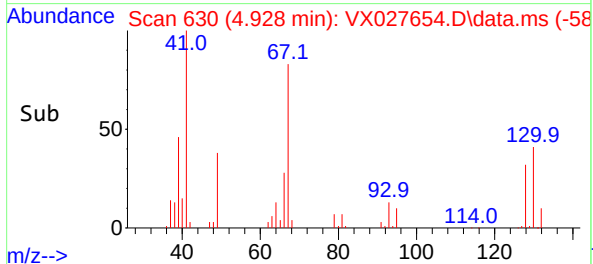
Tgt Ion: 41 Resp: 121719
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 79.6 70.2 105.4
52 31.3 26.0 39.0

Manual Integrations

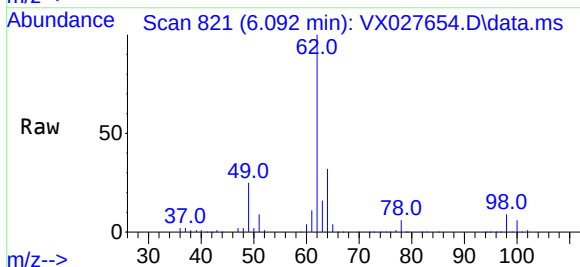
APPROVED

Reviewed By :John Carlone 03/24/2022

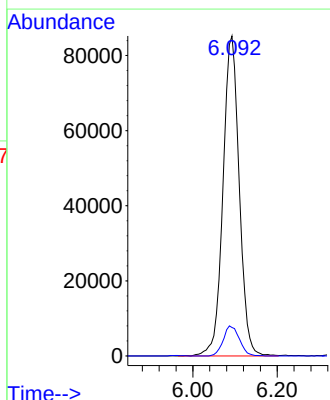
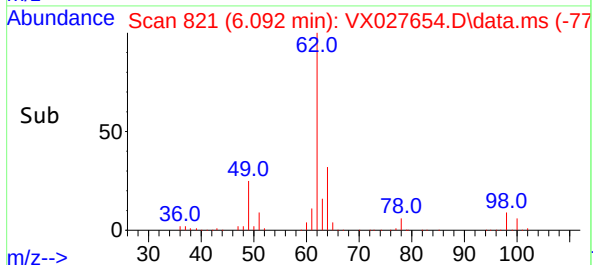
Supervised By :Mahesh Dadoda 03/24/2022

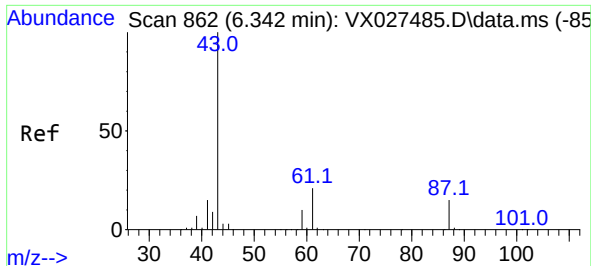


#42
1,2-Dichloroethane
Concen: 51.719 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



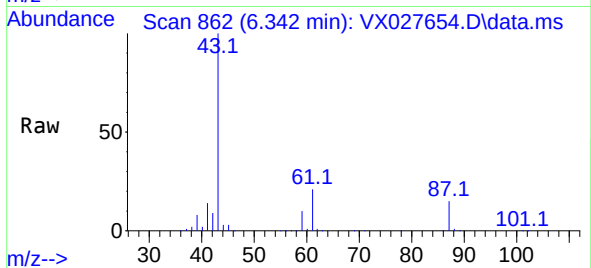
Tgt Ion: 62 Resp: 227290
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.628 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

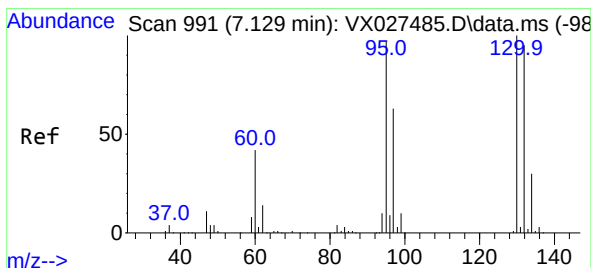
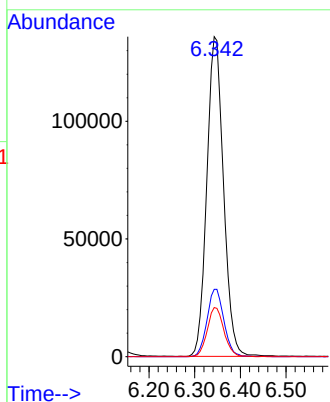
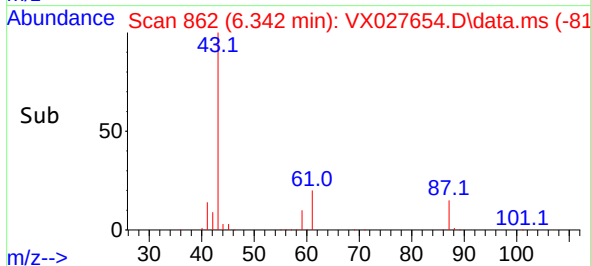
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



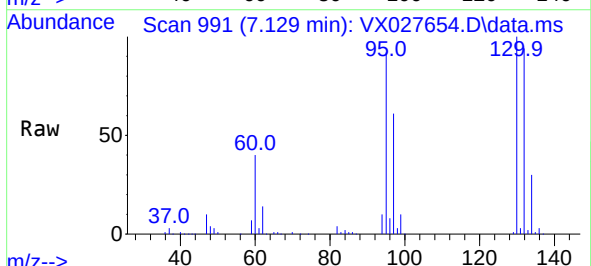
Tgt Ion: 43 Resp: 34497
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 15.3 13.0 19.6

Manual Integrations
APPROVED

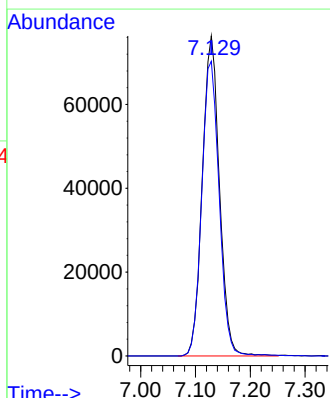
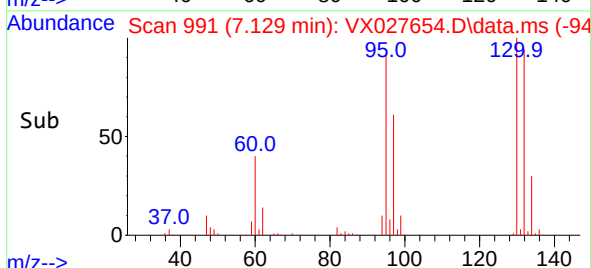
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

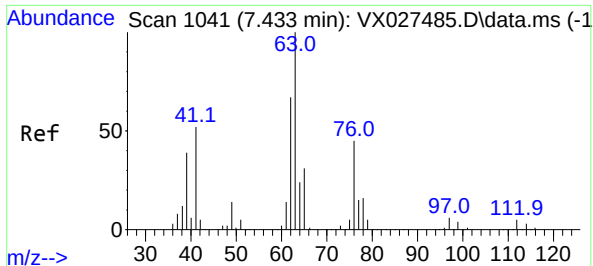


#44
Trichloroethene
Concen: 46.402 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion:130 Resp: 165176
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.803 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 151739

Ion Ratio Lower Upper

63 100

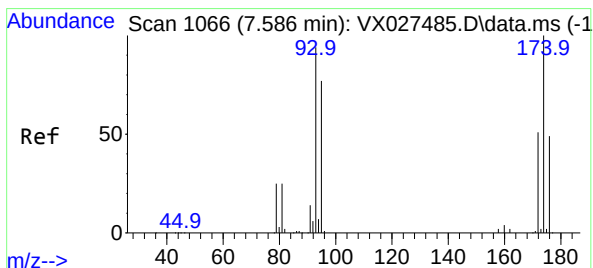
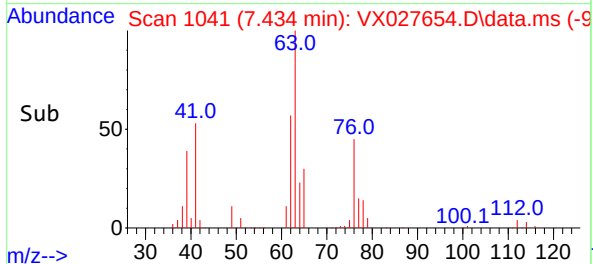
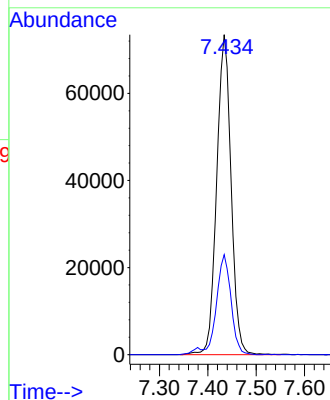
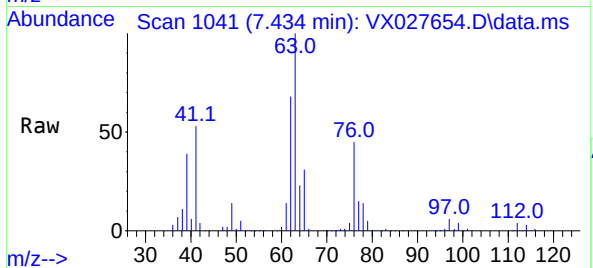
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 51.405 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

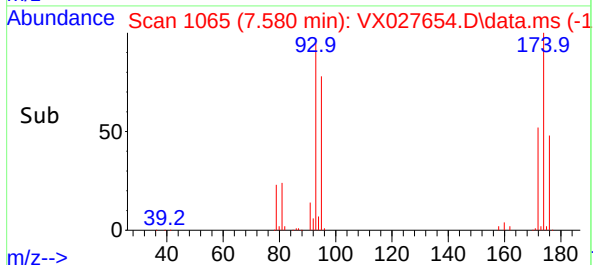
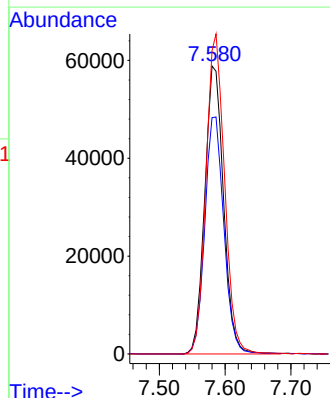
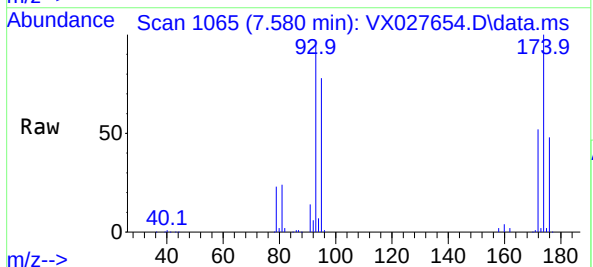
Tgt Ion: 93 Resp: 117286

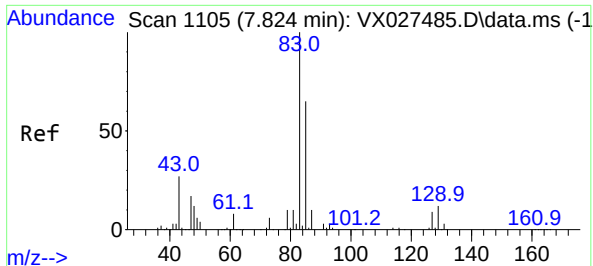
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

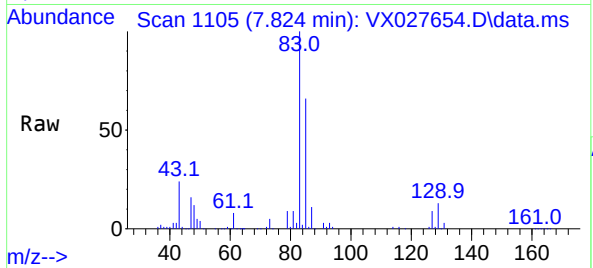
174 109.7 85.4 128.2





#47
Bromodichloromethane
Concen: 50.642 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

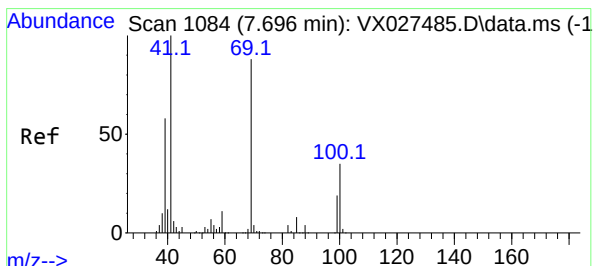
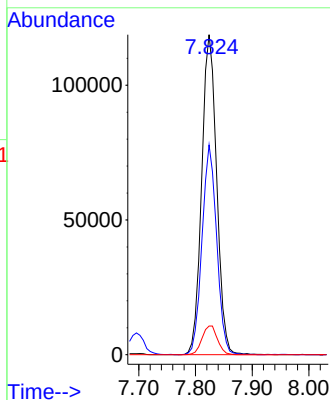
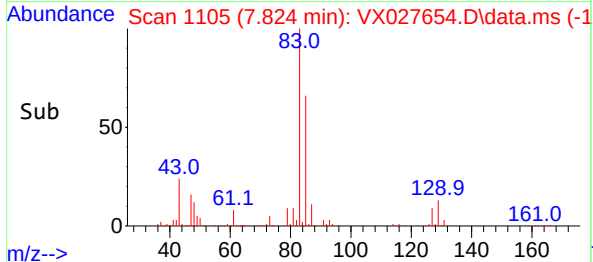
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



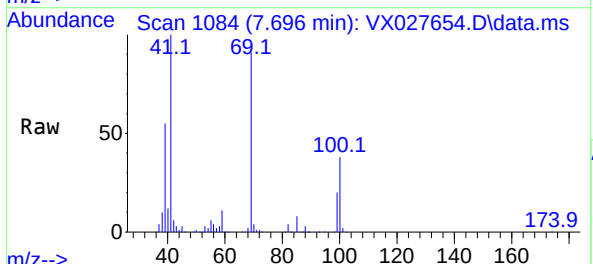
Tgt Ion: 83 Resp: 217562
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations
APPROVED

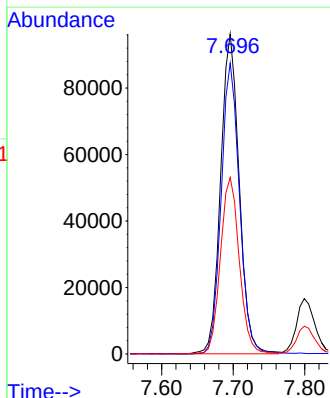
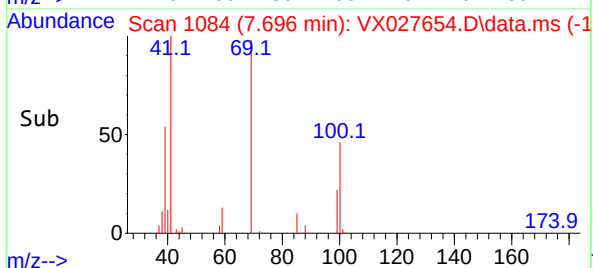
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

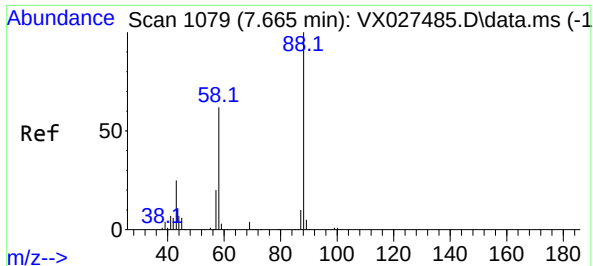


#48
Methyl methacrylate
Concen: 53.400 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



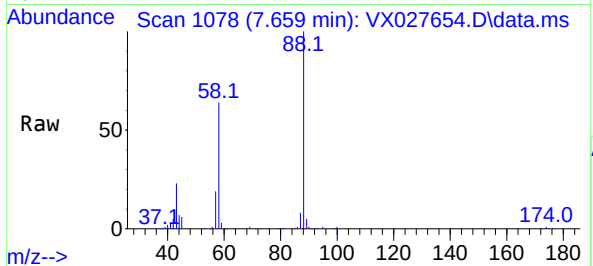
Tgt Ion: 41 Resp: 173225
Ion Ratio Lower Upper
41 100
69 90.1 82.5 123.7
39 56.2 43.8 65.8





#49
1,4-Dioxane
Concen: 1002.133 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

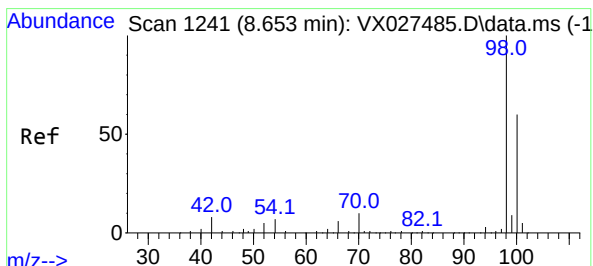
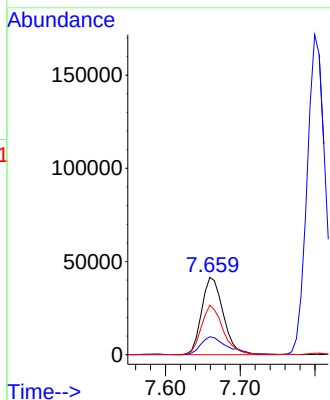
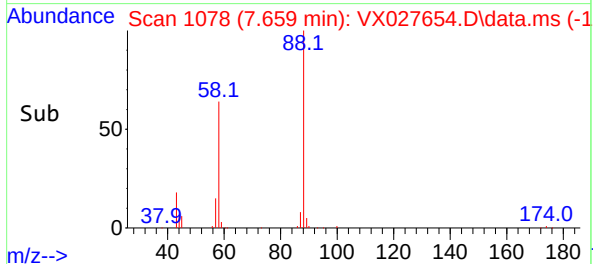
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



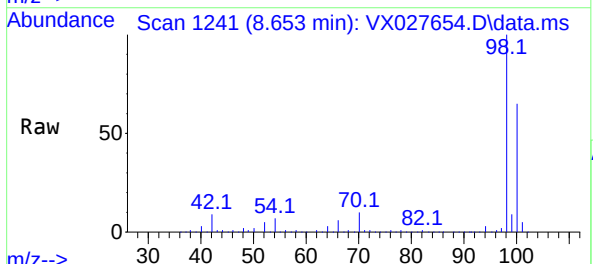
Tgt Ion: 88 Resp: 83490
Ion Ratio Lower Upper
88 100
43 28.0 21.9 32.9
58 64.6 53.7 80.5

Manual Integrations
APPROVED

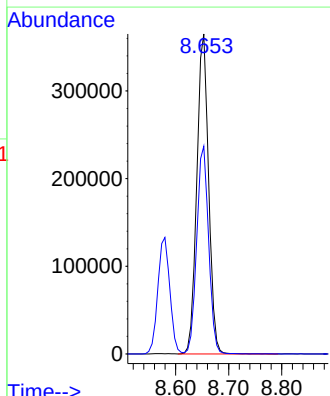
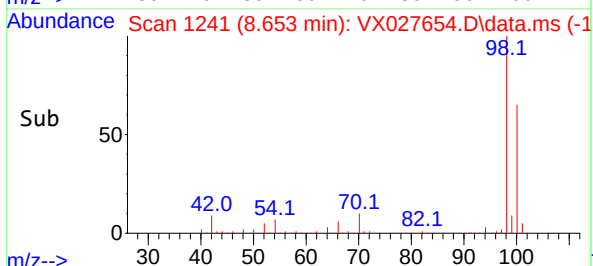
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

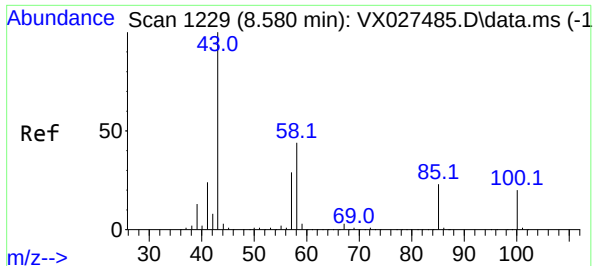


#50
Toluene-d8
Concen: 49.774 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 98 Resp: 563349
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





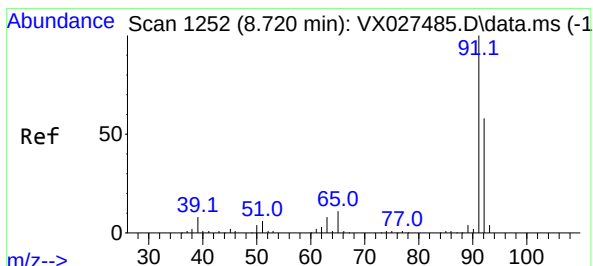
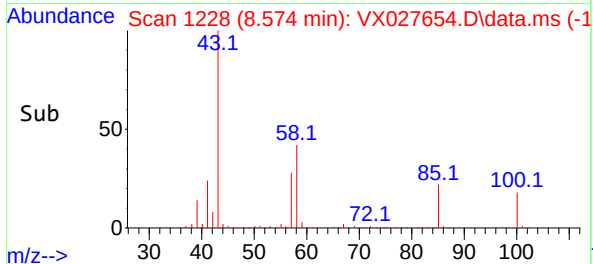
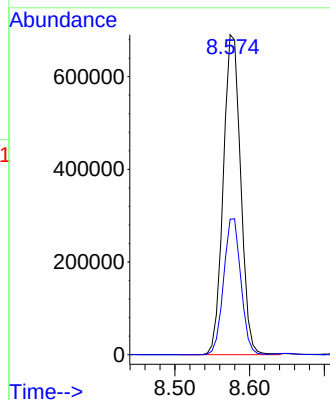
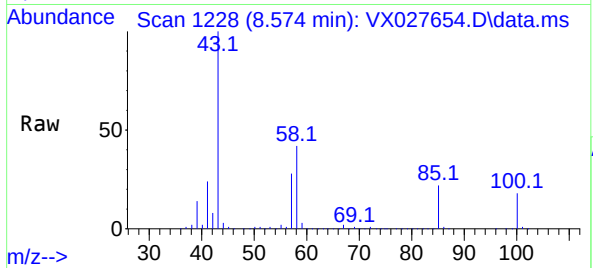
#51
4-Methyl-2-Pentanone
Concen: 267.431 ug/l
RT: 8.574 min Scan# 111900
Delta R.T. -0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 111900
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1

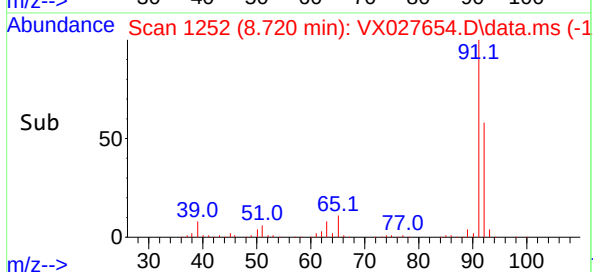
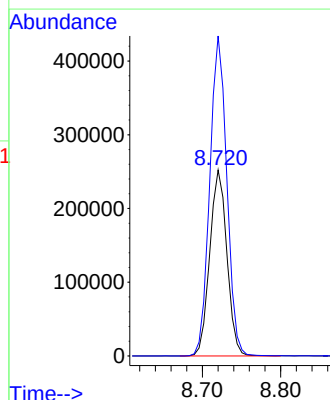
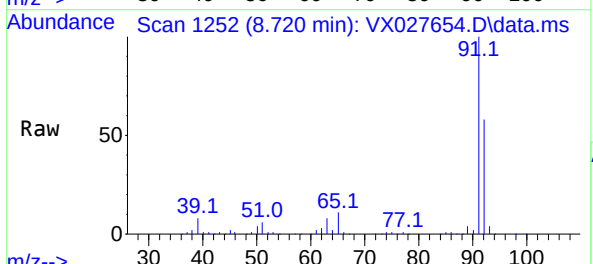
Manual Integrations
APPROVED

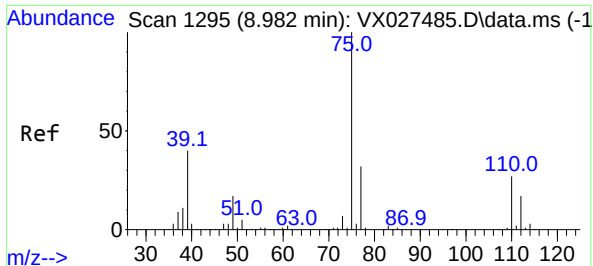
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#52
Toluene
Concen: 48.749 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Tgt Ion: 92 Resp: 383067
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 48.023 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

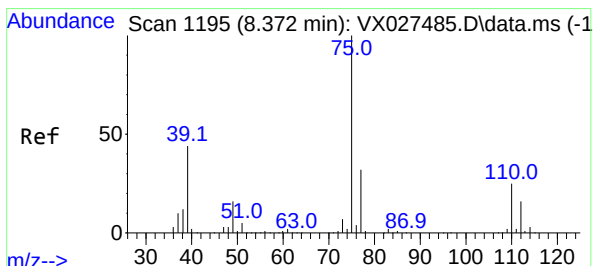
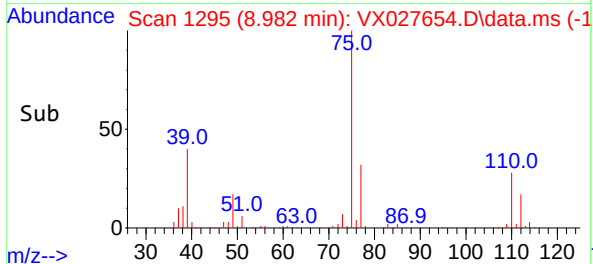
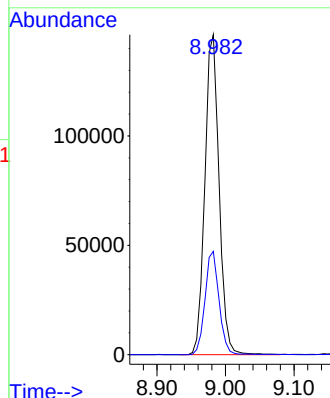
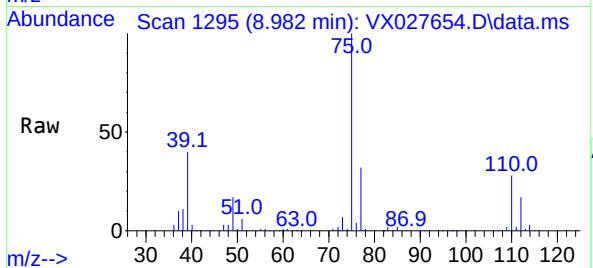
VSTDCCC050EC

Tgt Ion: 75 Resp: 21174
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

Manual Integrations

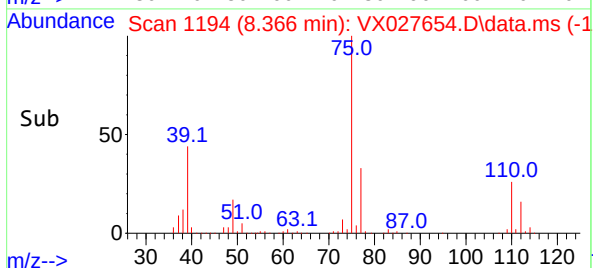
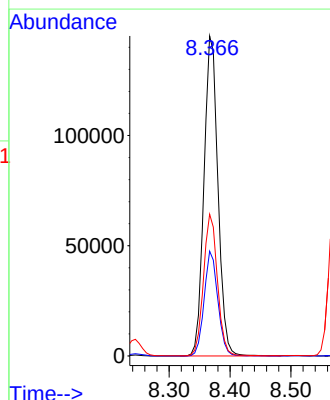
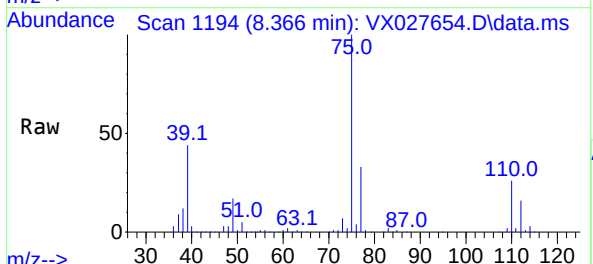
APPROVED

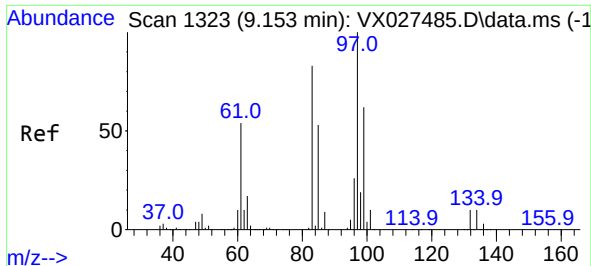
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#54
cis-1,3-Dichloropropene
Concen: 48.377 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Tgt Ion: 75 Resp: 232151
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 52.801 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

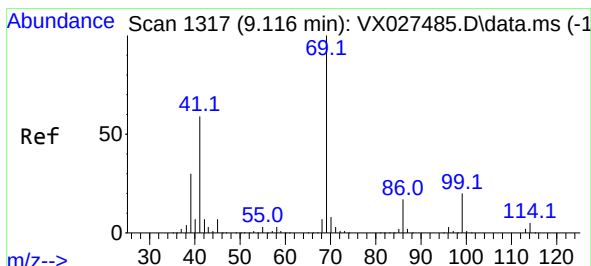
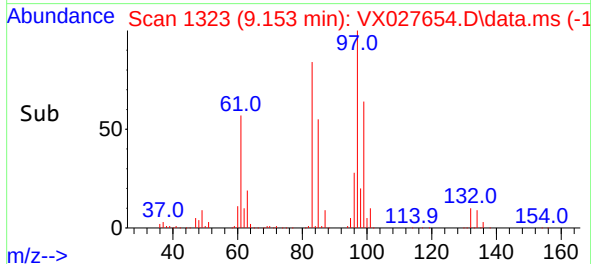
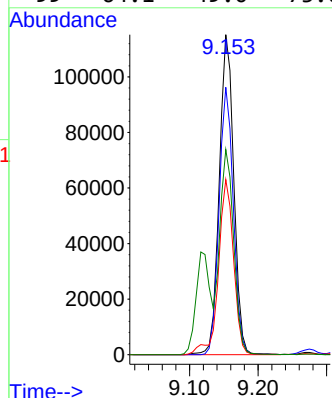
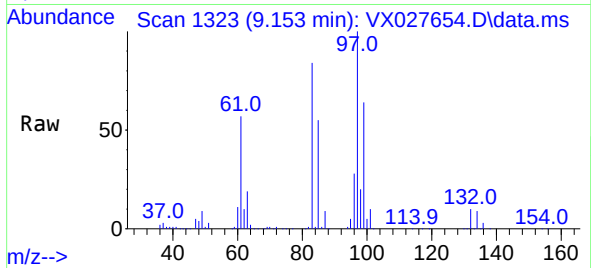
VSTDCCC050EC

Tgt Ion: 97 Resp: 16893
Ion Ratio Lower Upper
97 100
83 83.5 66.2 99.4
85 54.7 42.9 64.3
99 64.1 49.0 73.6

Manual Integrations

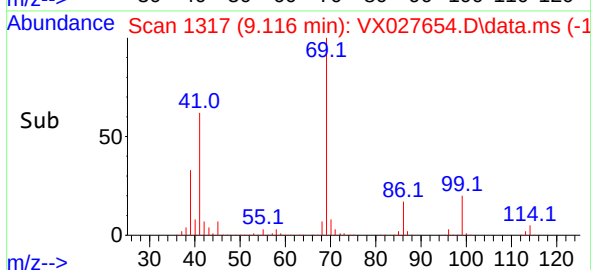
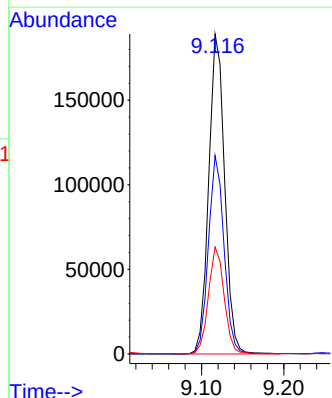
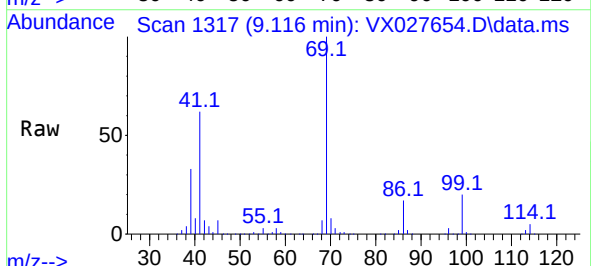
APPROVED

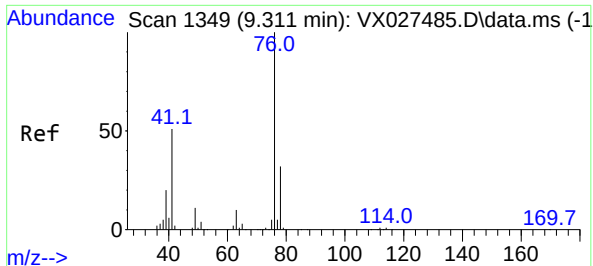
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#56
Ethyl methacrylate
Concen: 53.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

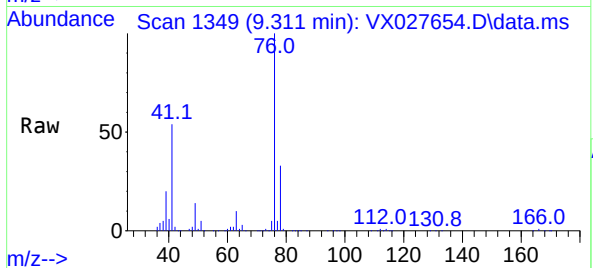
Tgt Ion: 69 Resp: 254956
Ion Ratio Lower Upper
69 100
41 60.8 43.8 65.6
39 32.8 22.2 33.2





#57
1,3-Dichloropropane
Concen: 52.054 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

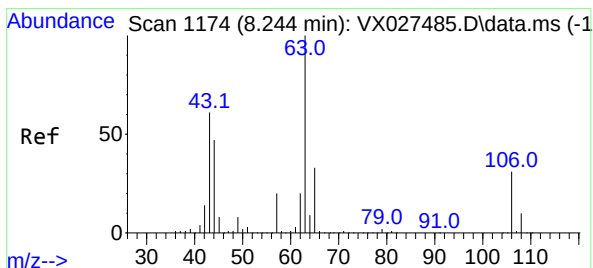
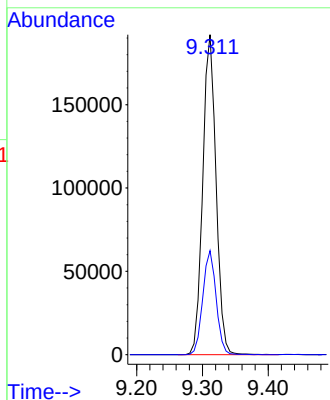
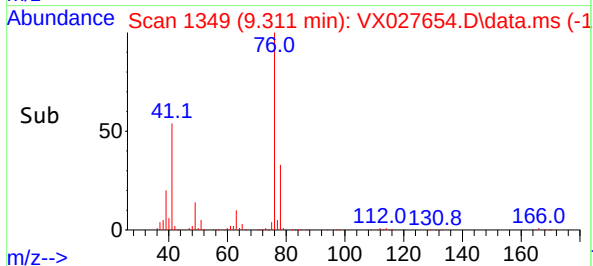
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



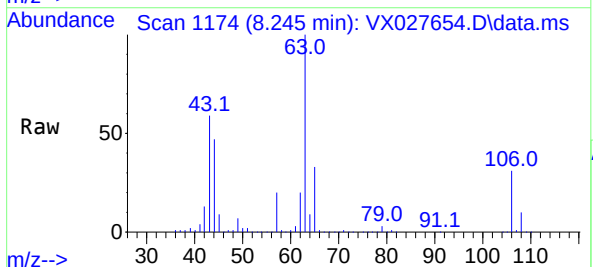
Tgt Ion: 76 Resp: 270378
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

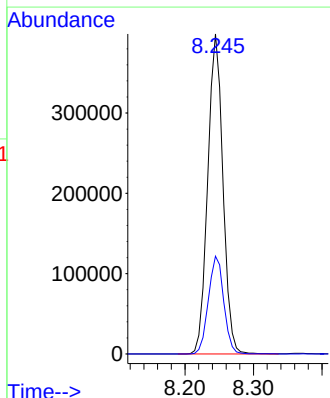
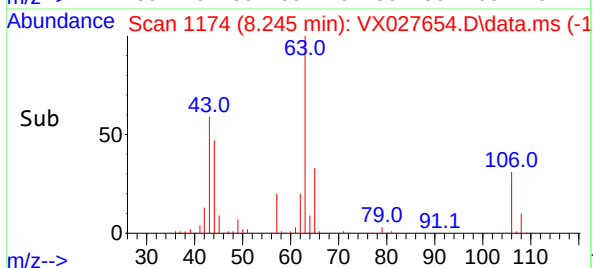
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

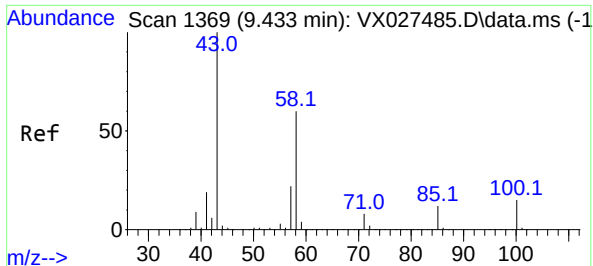


#58
2-Chloroethyl Vinyl ether
Concen: 253.905 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 63 Resp: 615256
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 267.280 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 86135

Ion Ratio Lower Upper

43 100

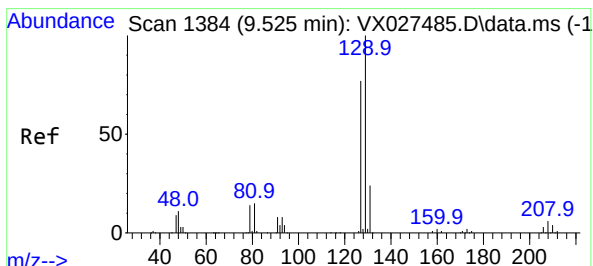
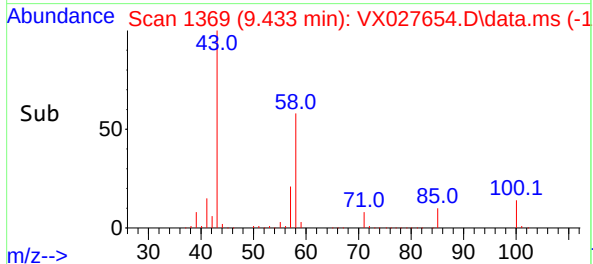
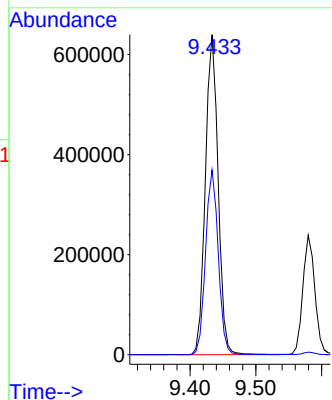
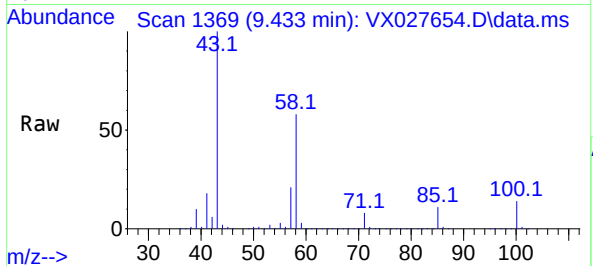
58 57.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 51.158 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027654.D

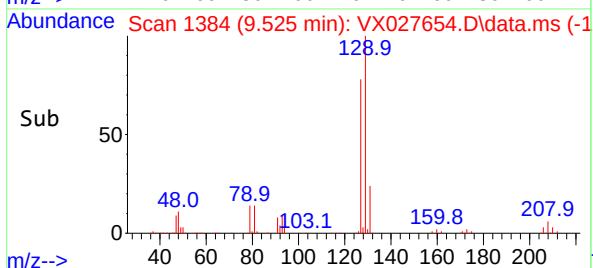
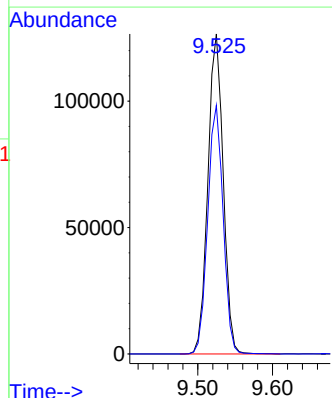
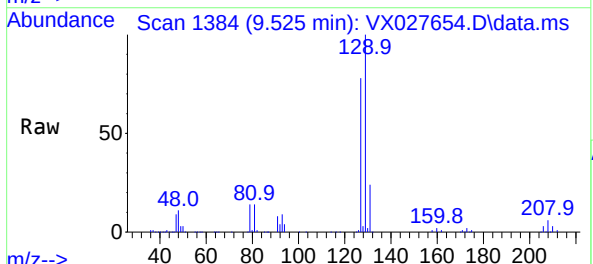
Acq: 23 Mar 2022 08:02

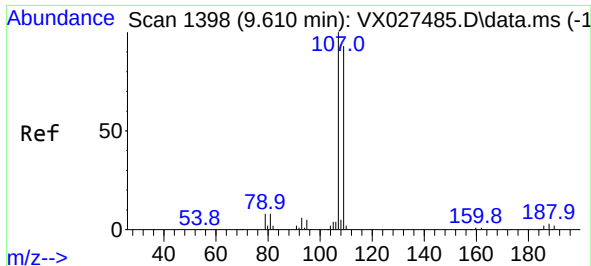
Tgt Ion:129 Resp: 180179

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.311 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

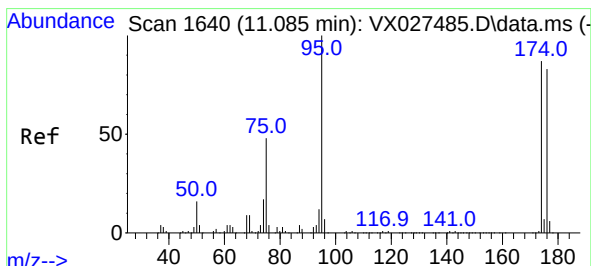
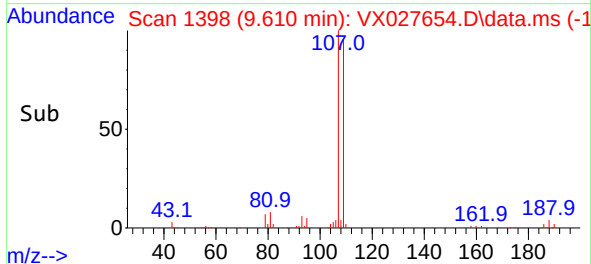
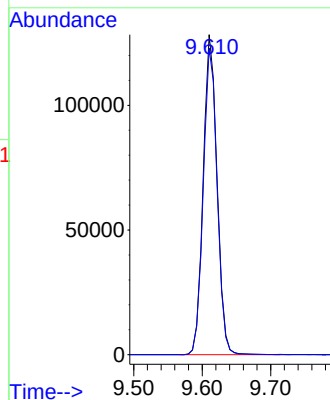
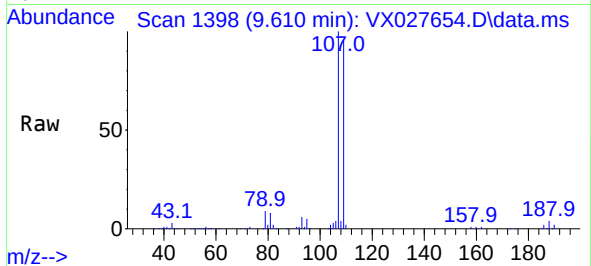
VSTDCCC050EC

Tgt Ion:107 Resp: 180438
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6

Manual Integrations

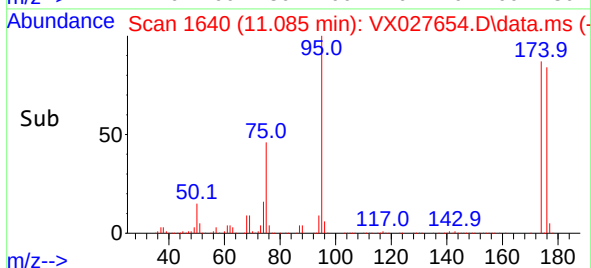
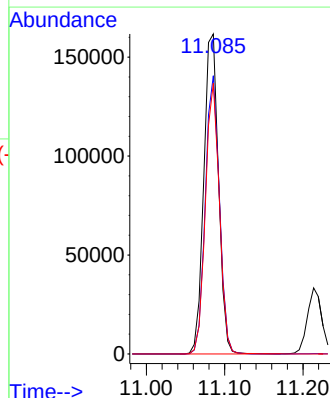
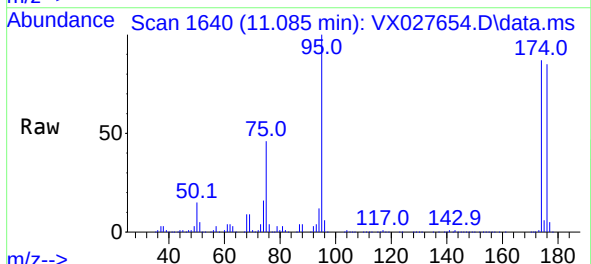
APPROVED

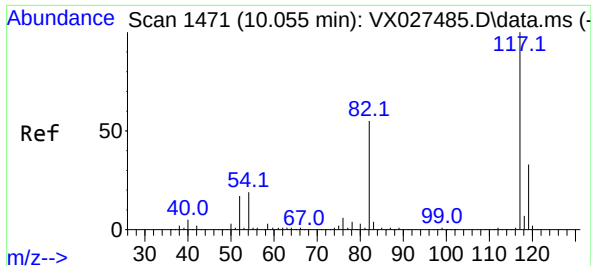
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#62
4-Bromofluorobenzene
Concen: 50.668 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

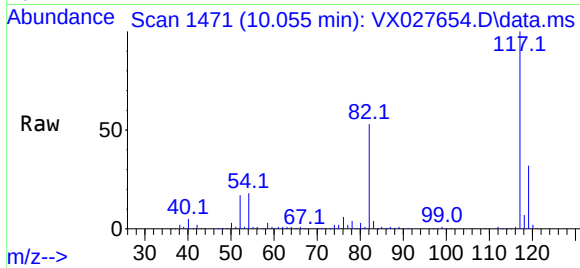
Tgt Ion: 95 Resp: 210781
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 80.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

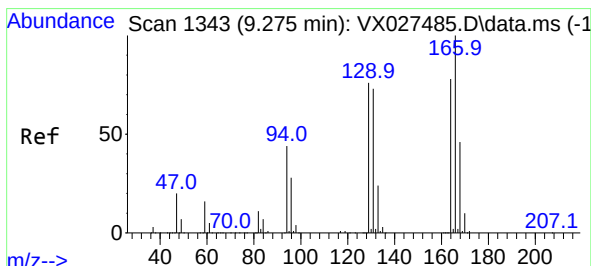
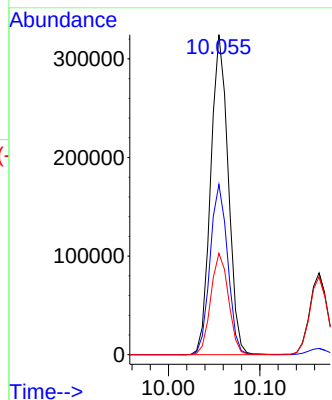
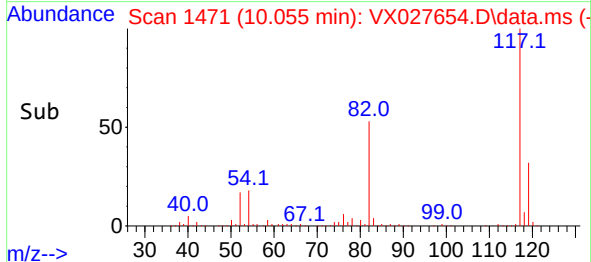
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



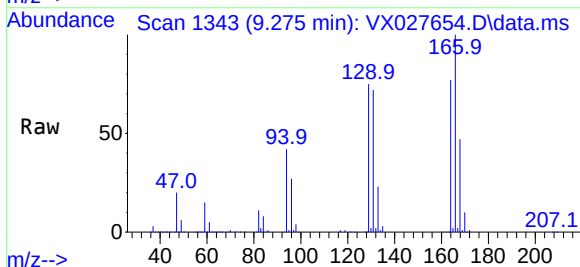
Tgt Ion:117 Resp: 431529
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 31.6 24.8 37.2

Manual Integrations
APPROVED

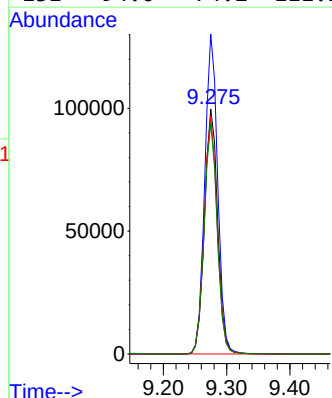
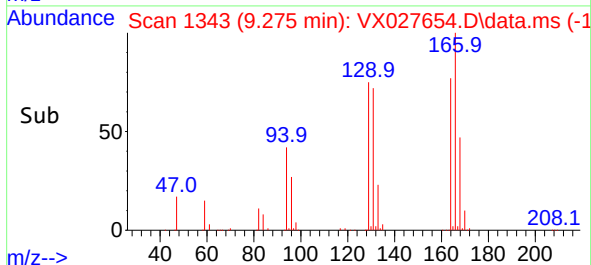
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

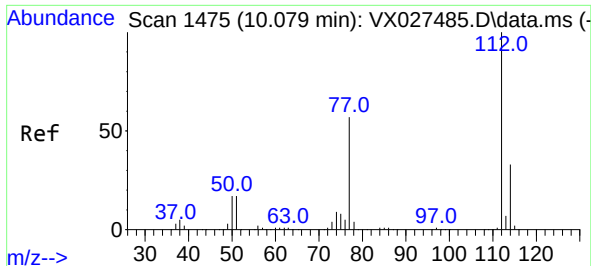


#64
Tetrachloroethene
Concen: 43.288 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion:164 Resp: 145241
Ion Ratio Lower Upper
164 100
166 130.6 101.2 151.8
129 97.3 73.0 109.4
131 94.0 74.2 111.2





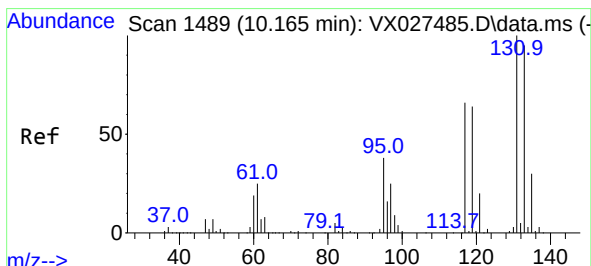
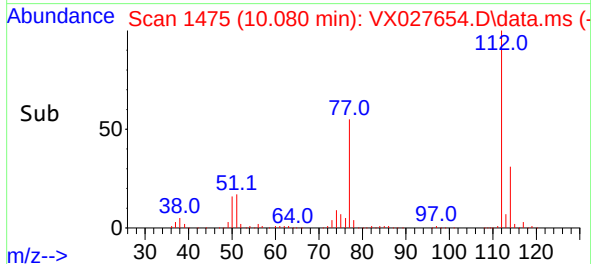
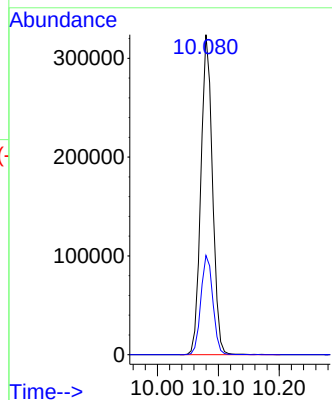
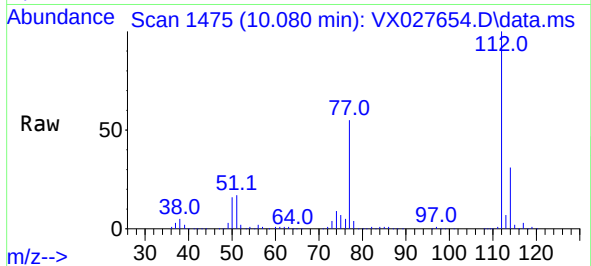
#65
Chlorobenzene
Concen: 48.124 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 42719
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

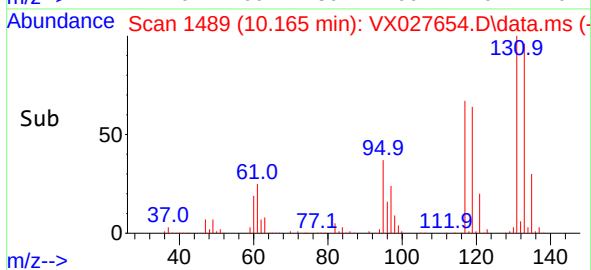
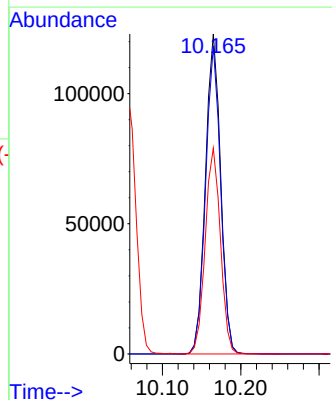
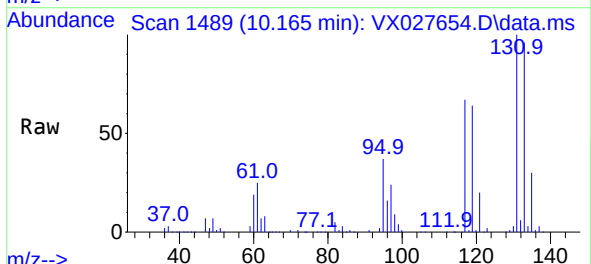
Manual Integrations
APPROVED

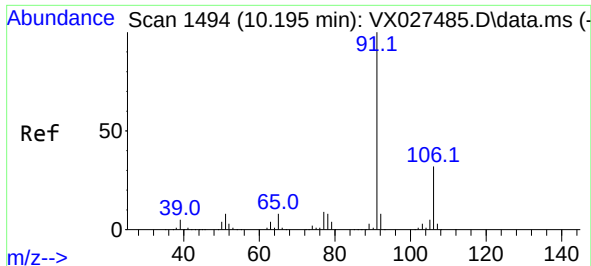
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.896 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

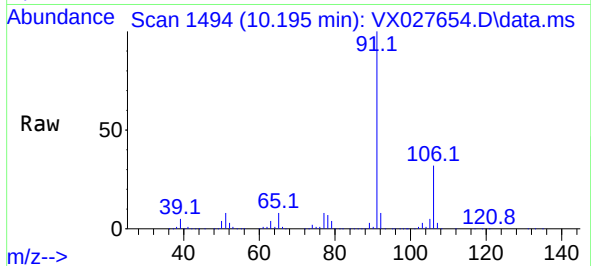
Tgt Ion:131 Resp: 165253
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 46.621 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

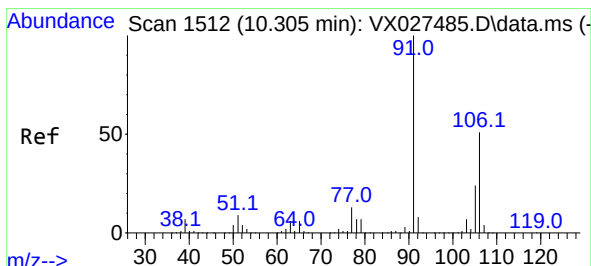
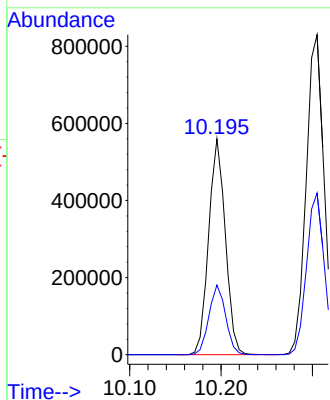
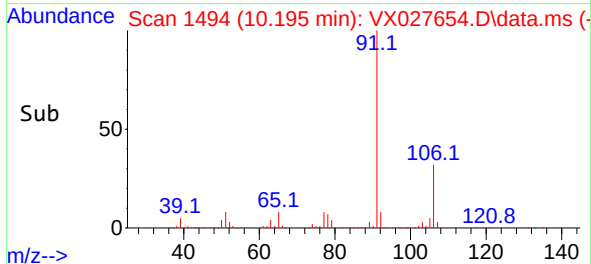
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



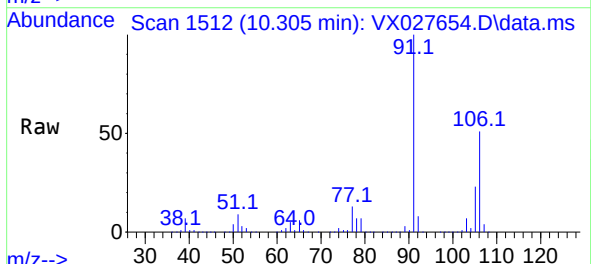
Tgt Ion: 91 Resp: 708370
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

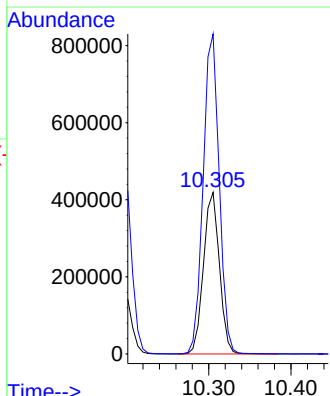
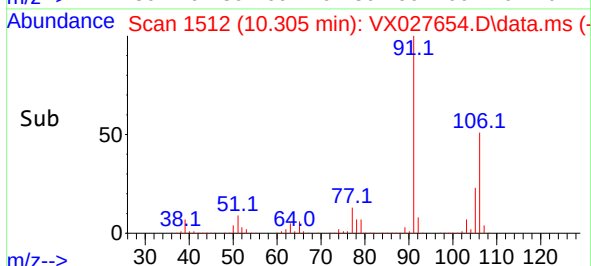
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

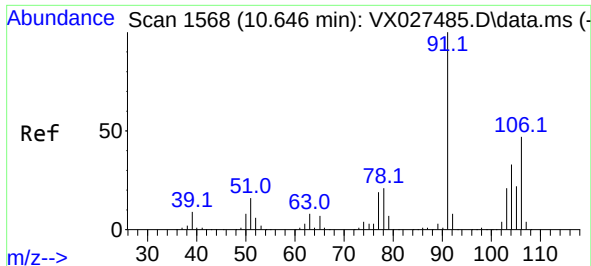


#68
m/p-Xylenes
Concen: 94.134 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion:106 Resp: 563169
Ion Ratio Lower Upper
106 100
91 199.6 160.4 240.6





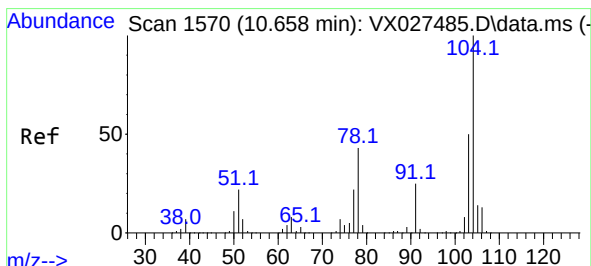
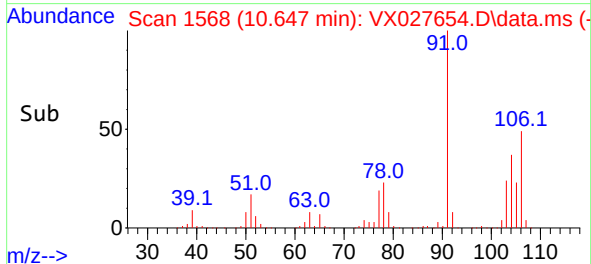
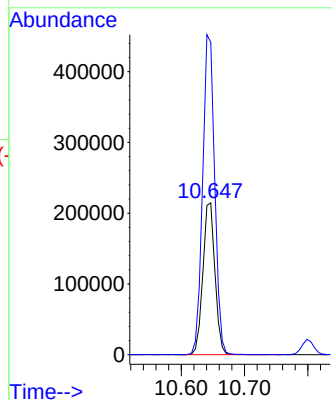
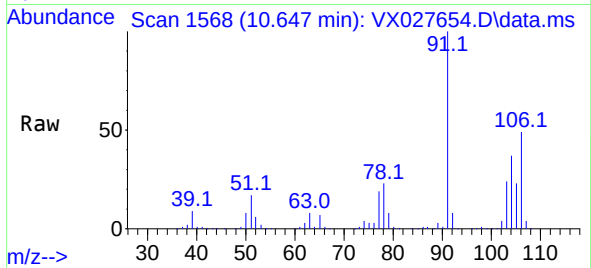
#69
o-Xylene
Concen: 49.201 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 285790
Ion Ratio Lower Upper
106 100
91 210.4 106.1 318.1

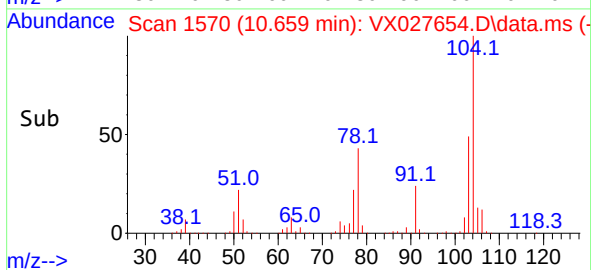
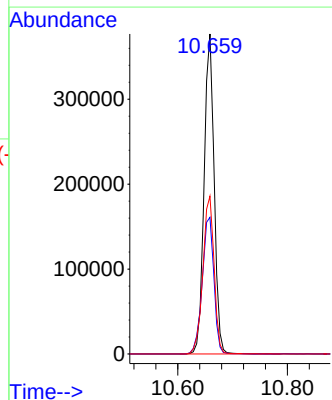
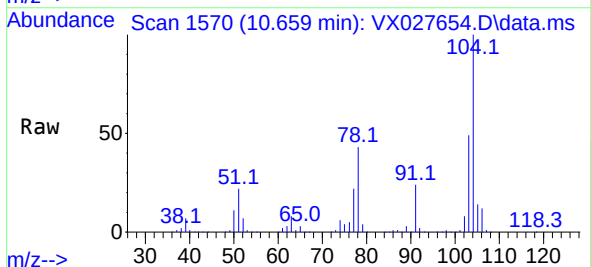
Manual Integrations
APPROVED

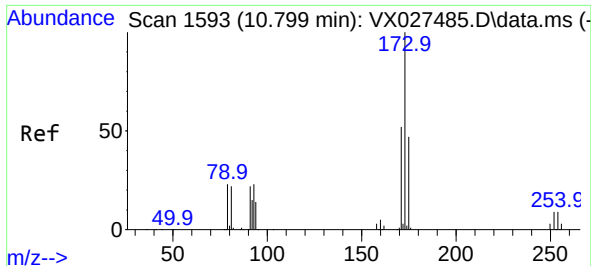
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 50.464 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

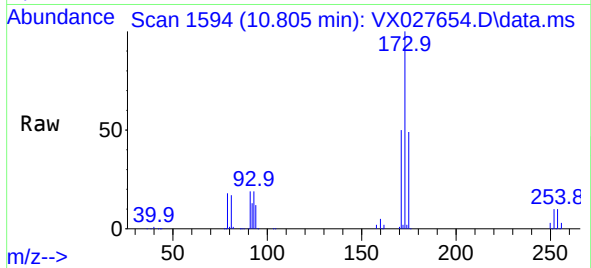
Tgt Ion:104 Resp: 478855
Ion Ratio Lower Upper
104 100
78 49.6 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 49.691 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

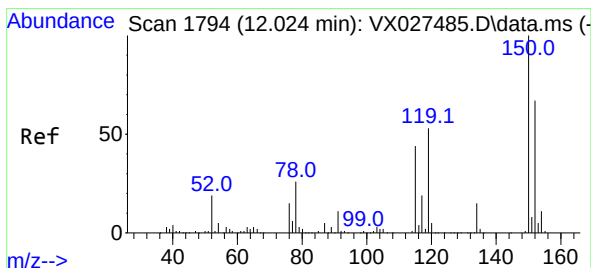
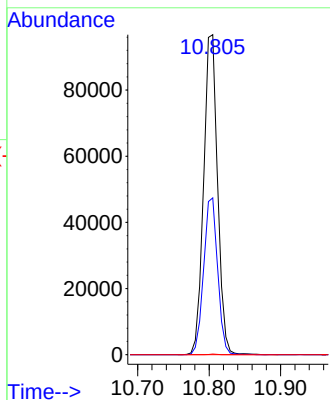
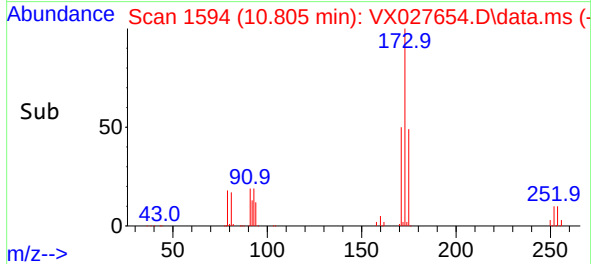
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



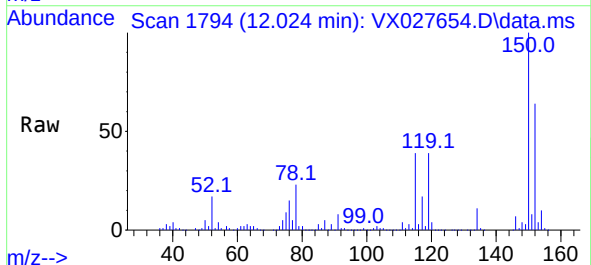
Tgt Ion:173 Resp: 13147
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

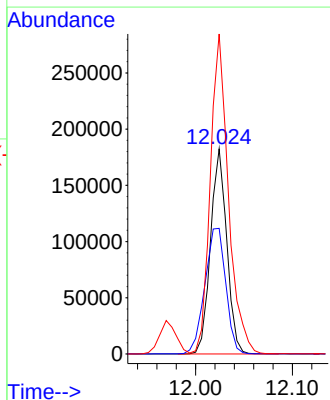
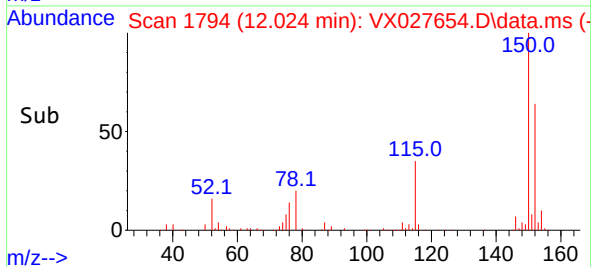
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

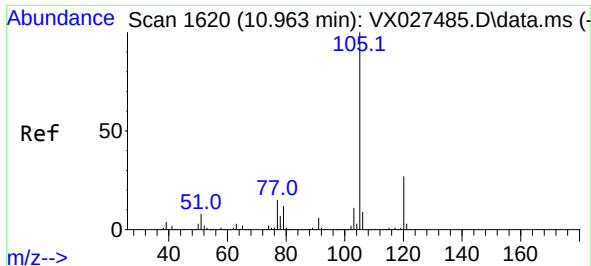


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



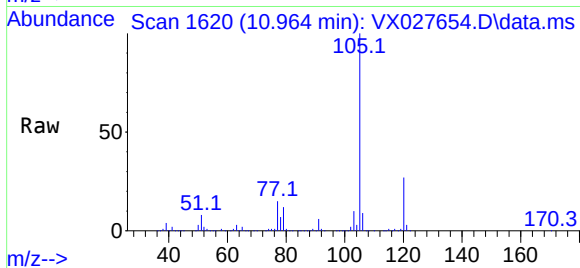
Tgt Ion:152 Resp: 213075
Ion Ratio Lower Upper
152 100
115 78.9 37.5 112.7
150 173.8 0.0 338.2





#73
Isopropylbenzene
Concen: 44.613 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

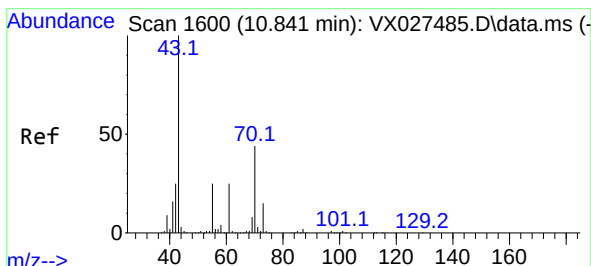
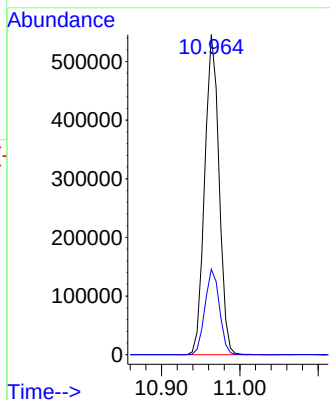
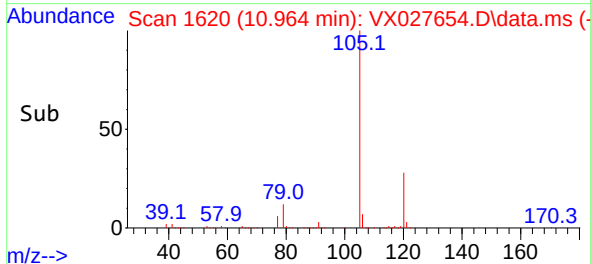
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



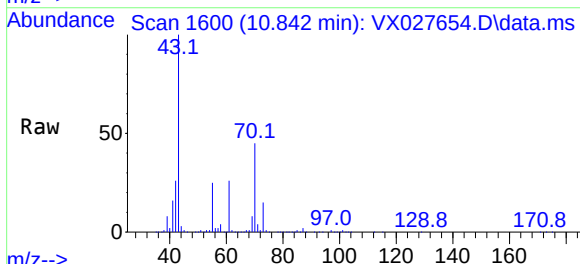
Tgt Ion:105 Resp: 69238
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

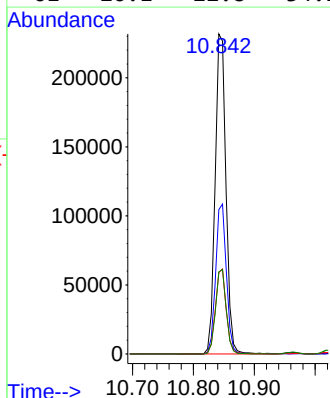
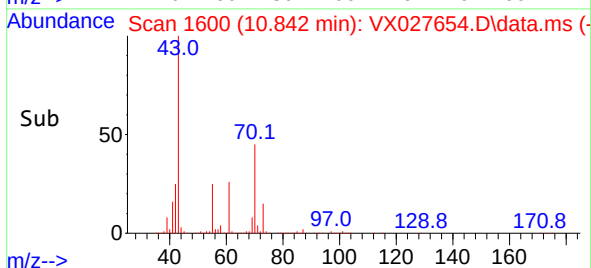
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

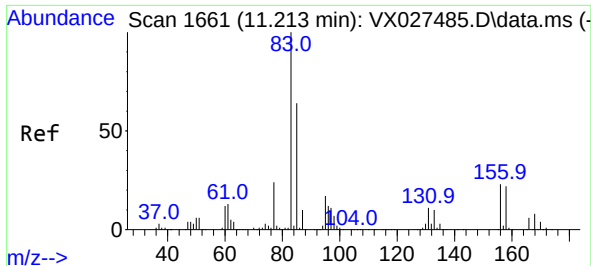


#74
N-ethyl acetate
Concen: 51.789 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion: 43 Resp: 284998
Ion Ratio Lower Upper
43 100
70 46.8 42.5 63.7
55 26.6 23.1 34.7
61 26.1 22.8 34.2





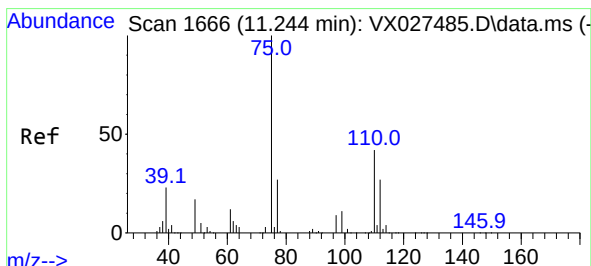
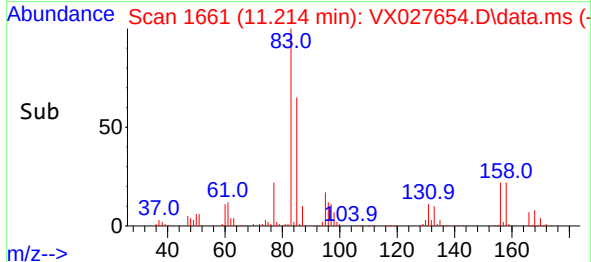
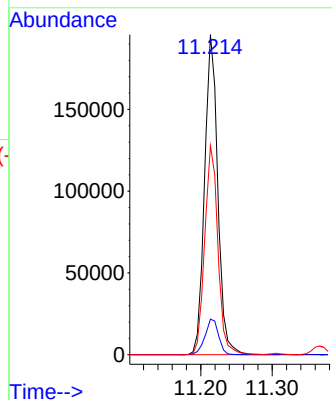
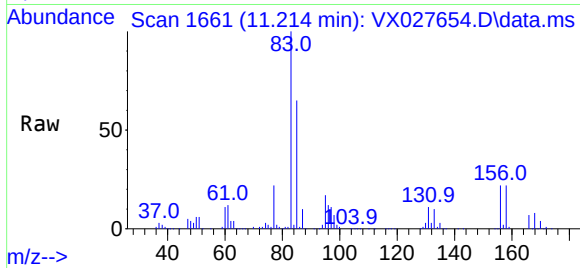
#75
1,1,2,2-Tetrachloroethane
Concen: 51.051 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 250974
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 65.4 32.6 97.7

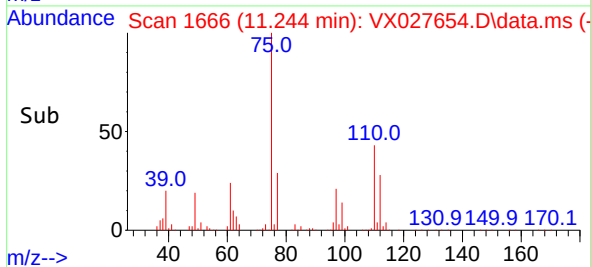
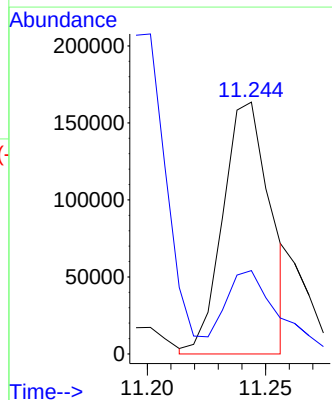
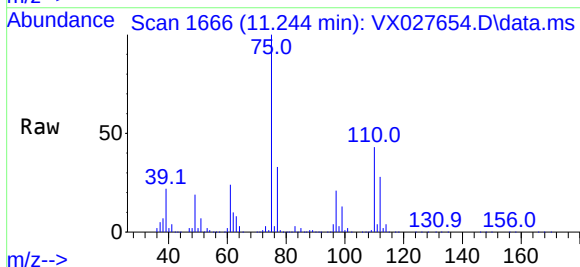
Manual Integrations
APPROVED

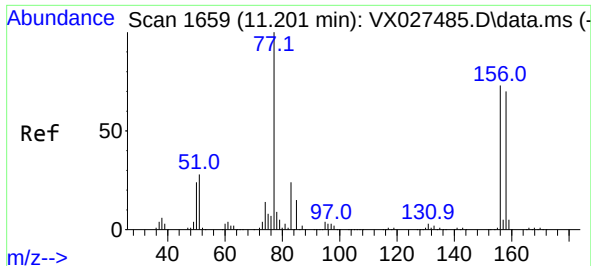
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 51.110 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

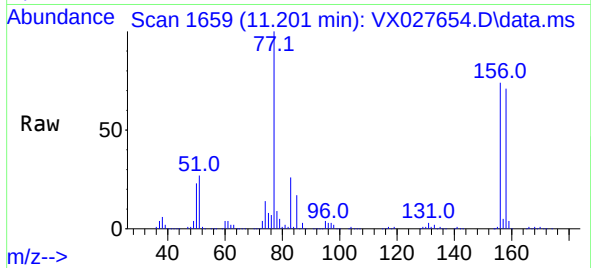
Tgt Ion: 75 Resp: 227787
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77
Bromobenzene
Concen: 50.185 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

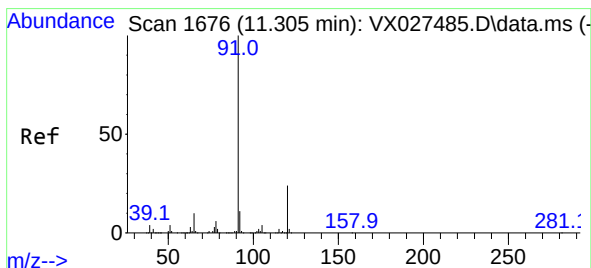
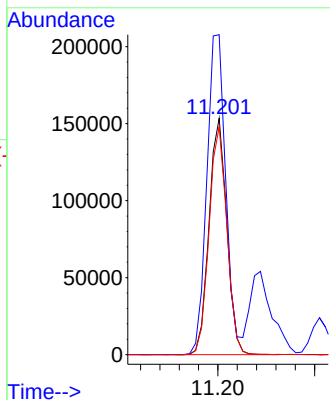
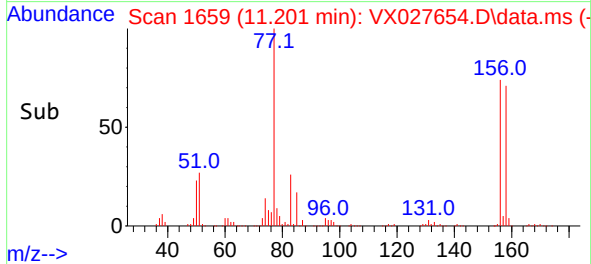
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



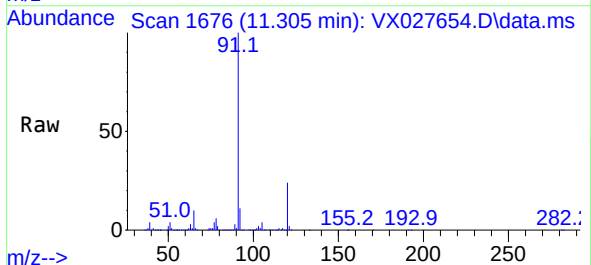
Tgt Ion:156 Resp: 196319
Ion Ratio Lower Upper
156 100
77 144.6 78.5 235.3
158 96.5 50.2 150.7

Manual Integrations
APPROVED

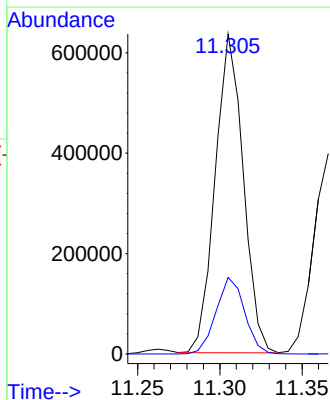
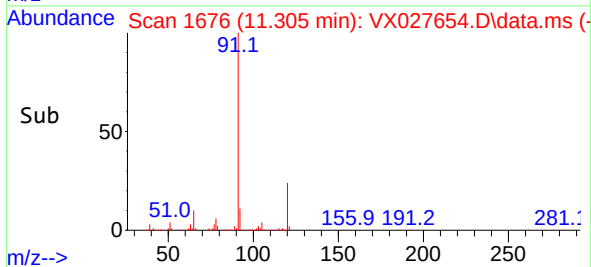
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

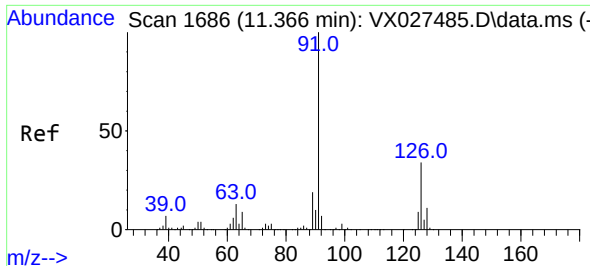


#78
n-propylbenzene
Concen: 44.225 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



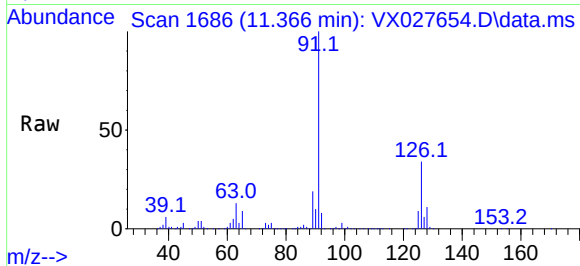
Tgt Ion: 91 Resp: 753455
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 46.427 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

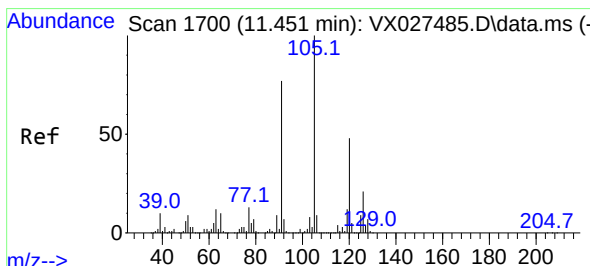
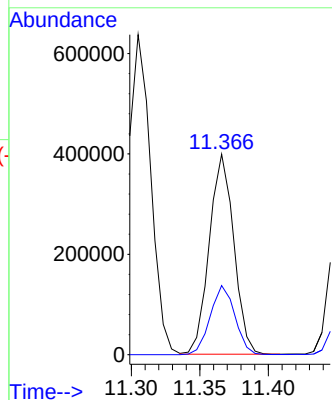
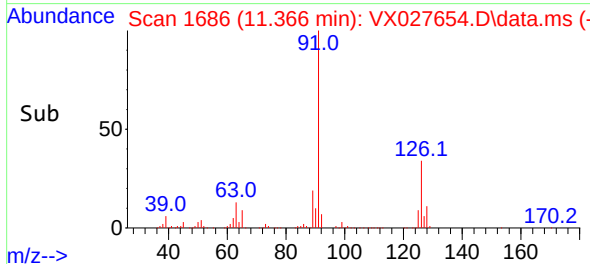
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 496169
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

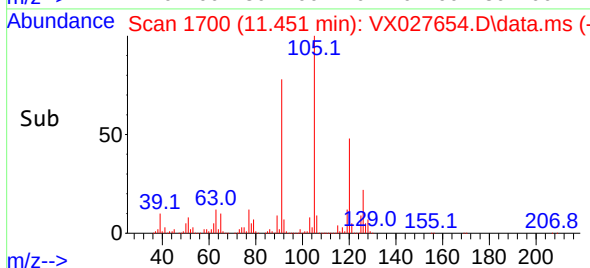
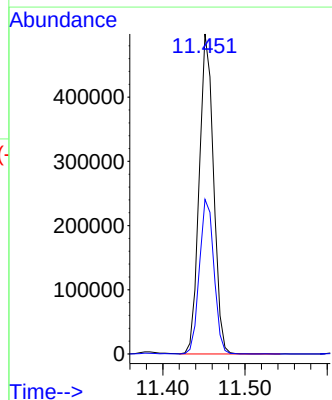
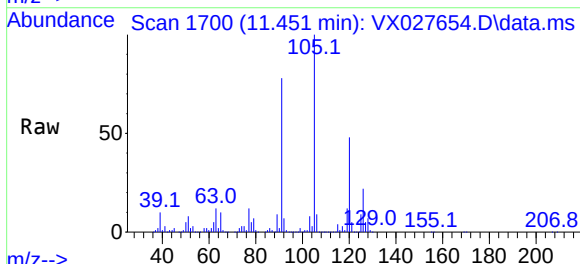
Manual Integrations
APPROVED

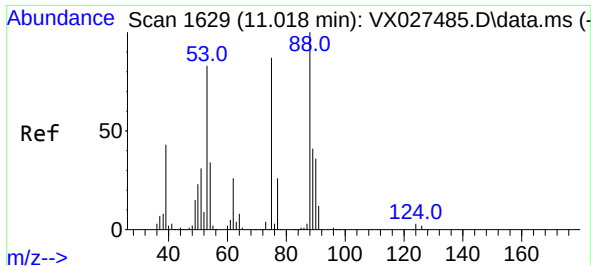
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.037 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Tgt Ion:105 Resp: 601345
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





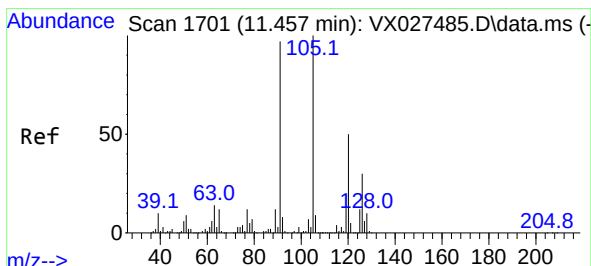
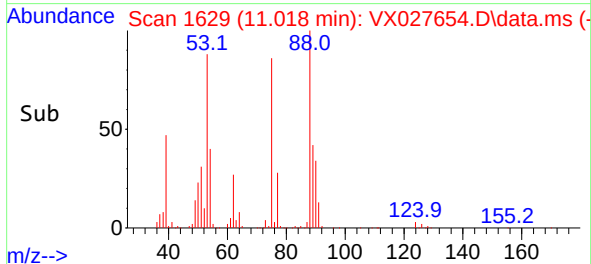
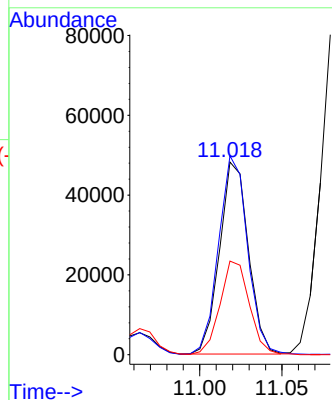
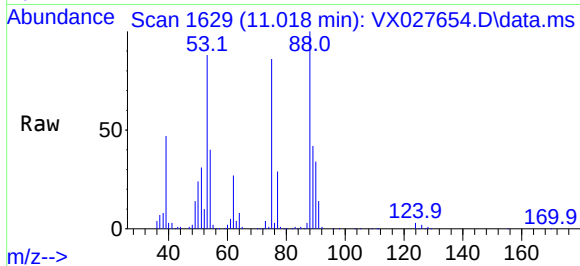
#81
trans-1,4-Dichloro-2-butene
Concen: 39.946 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5862
Ion Ratio Lower Upper
75 100
53 104.1 69.0 103.4
89 49.7 37.0 55.6

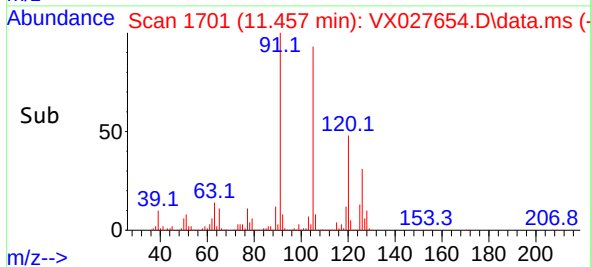
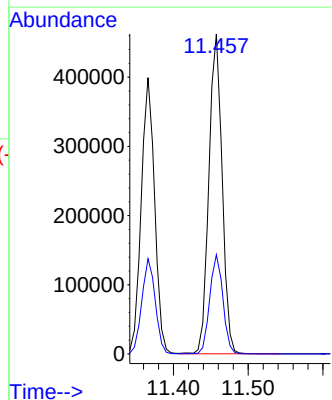
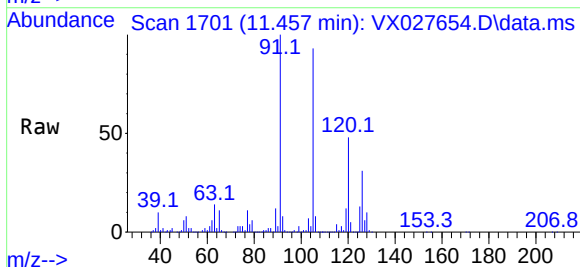
Manual Integrations
APPROVED

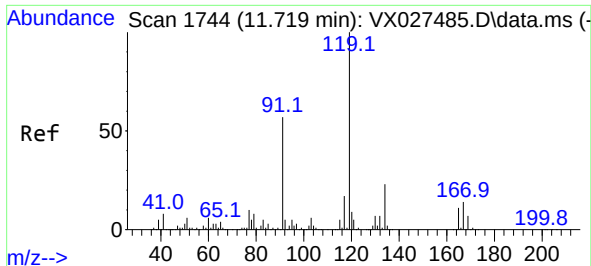
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 46.676 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Tgt Ion: 91 Resp: 567967
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





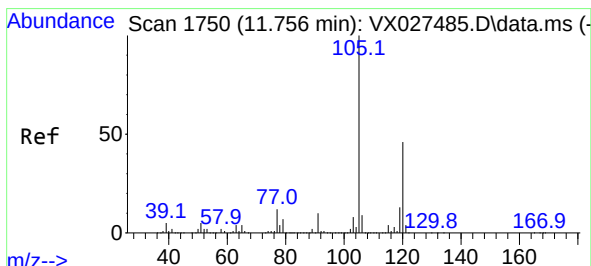
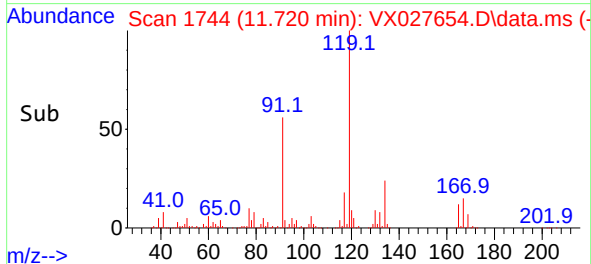
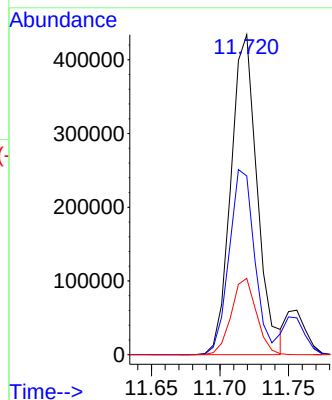
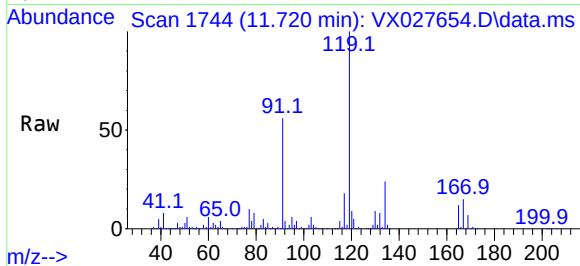
#83
tert-Butylbenzene
Concen: 44.929 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 58138
Ion Ratio Lower Upper
119 100
91 56.0 26.9 80.6
134 22.8 11.4 34.2

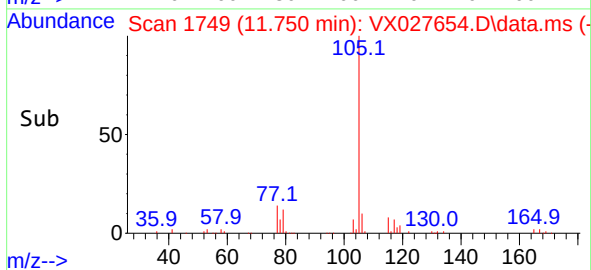
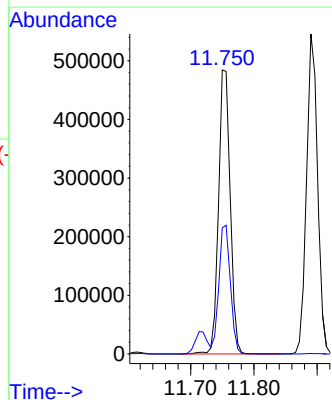
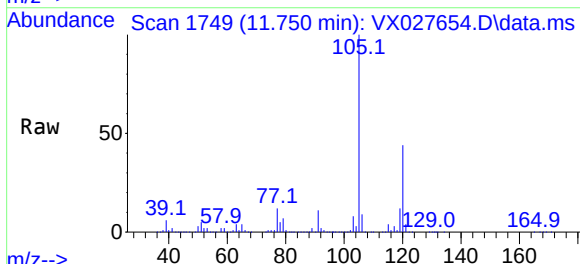
Manual Integrations
APPROVED

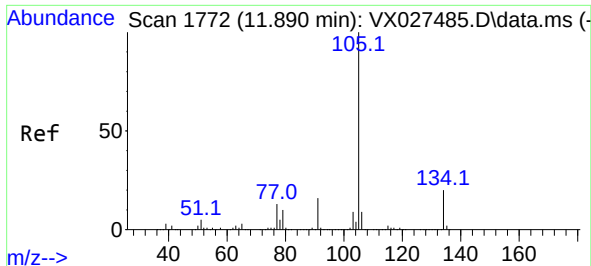
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.408 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

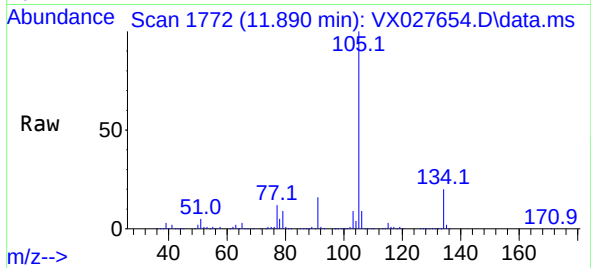
Tgt Ion:105 Resp: 617575
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 42.015 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027654.D
 Acq: 23 Mar 2022 08:02

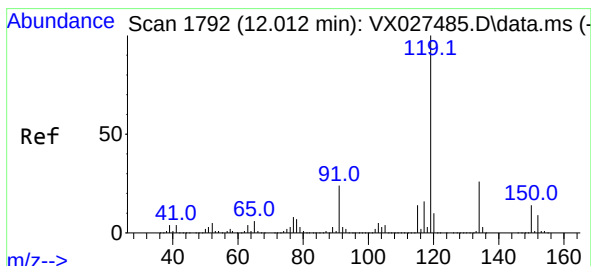
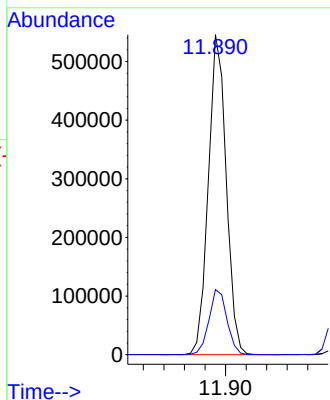
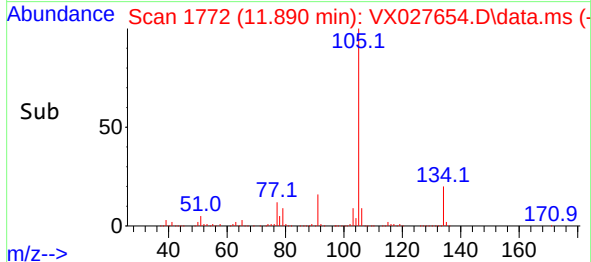
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



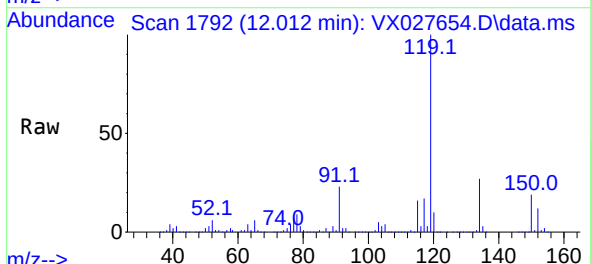
Tgt Ion:105 Resp: 656998
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

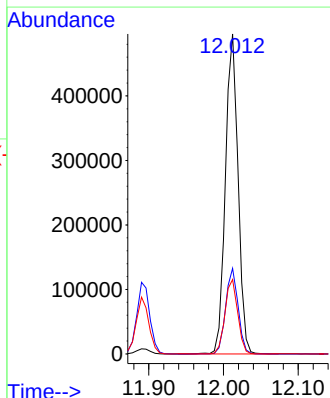
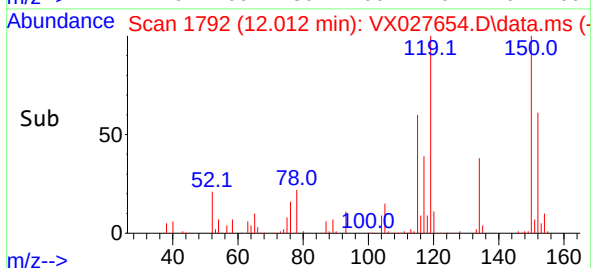
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

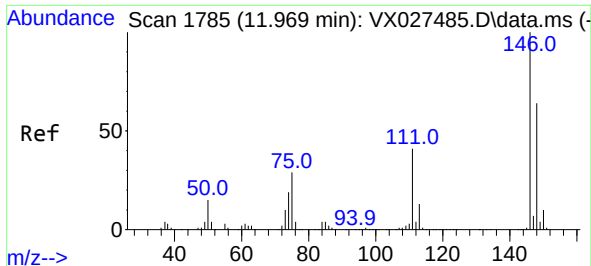


#86
 p-Isopropyltoluene
 Concen: 43.392 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027654.D
 Acq: 23 Mar 2022 08:02



Tgt Ion:119 Resp: 582816
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.701 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 345730

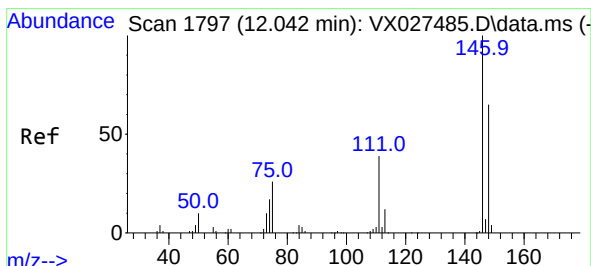
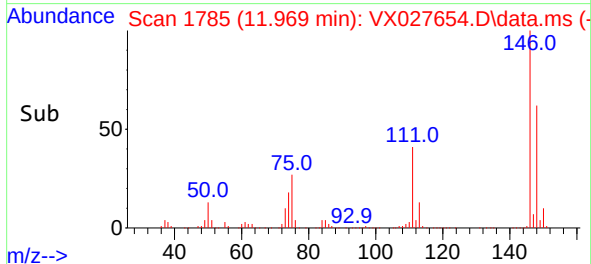
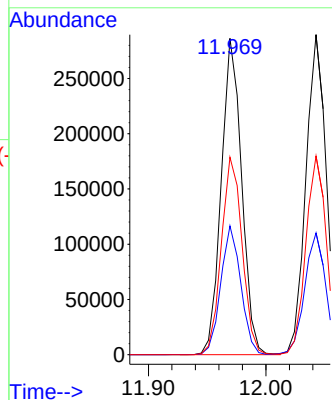
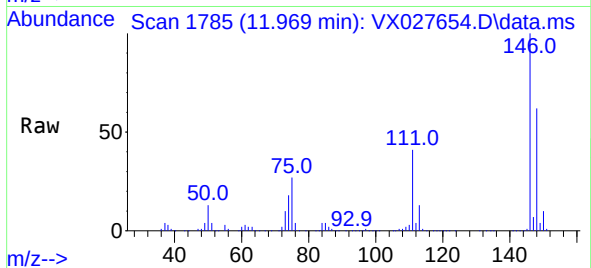
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.7	59.1
148	63.7	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 47.908 ug/l

RT: 12.043 min Scan# 1797

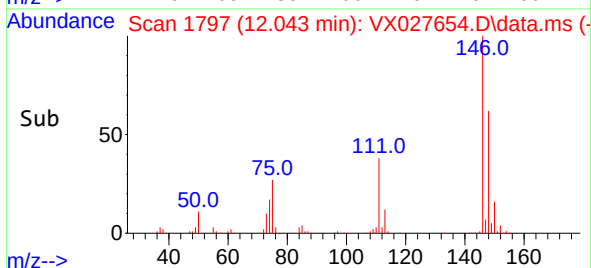
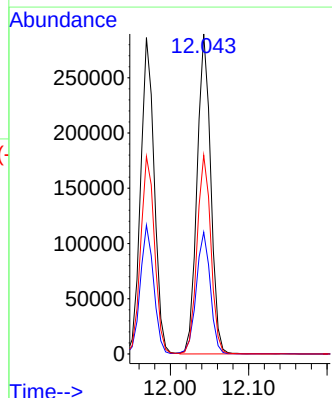
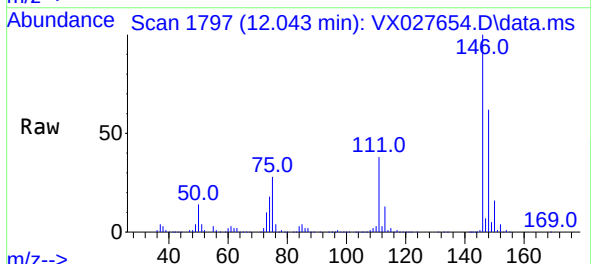
Delta R.T. 0.000 min

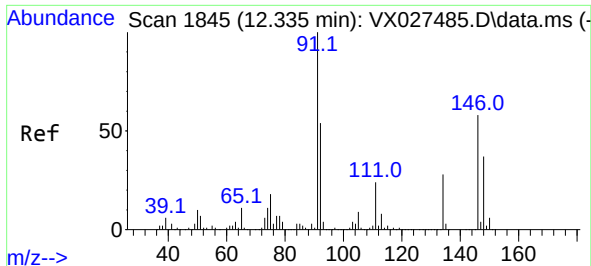
Lab File: VX027654.D

Acq: 23 Mar 2022 08:02

Tgt Ion:146 Resp: 351353

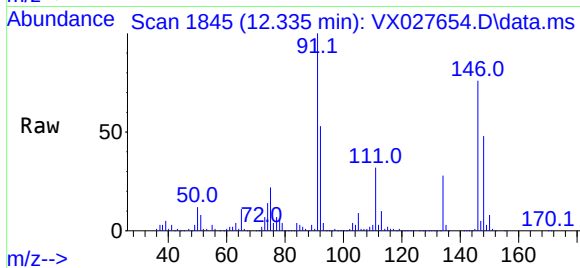
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.2	57.6
148	62.8	32.3	96.9





#89
n-Butylbenzene
Concen: 39.883 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

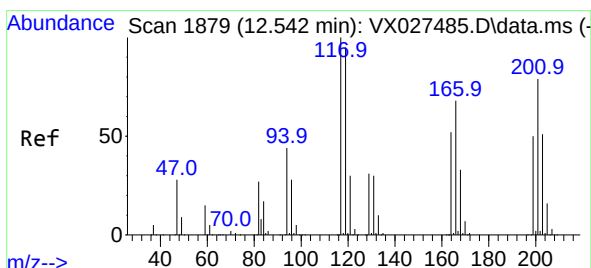
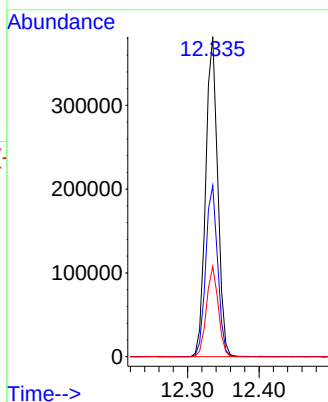
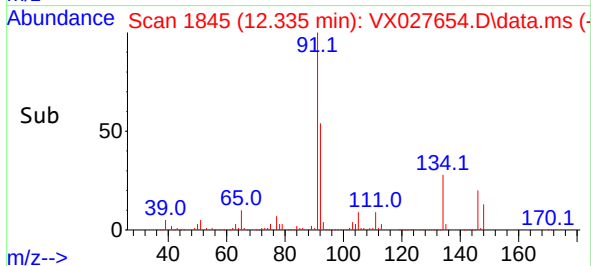
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



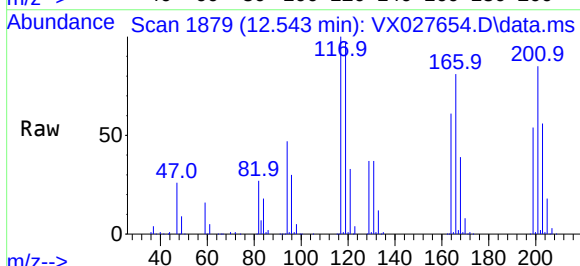
Tgt Ion: 91 Resp: 44704
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 27.6 13.3 39.8

Manual Integrations
APPROVED

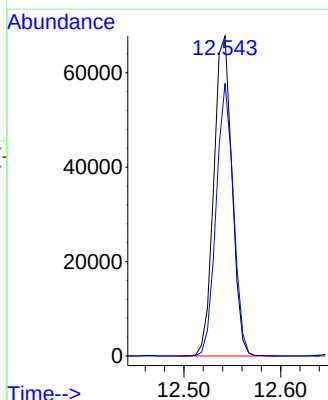
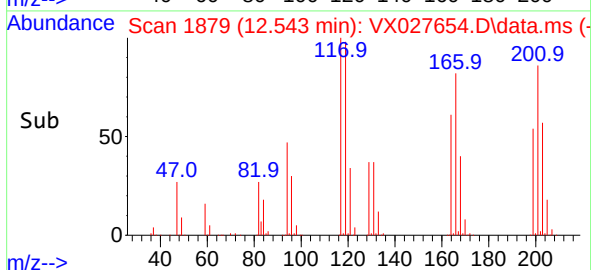
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

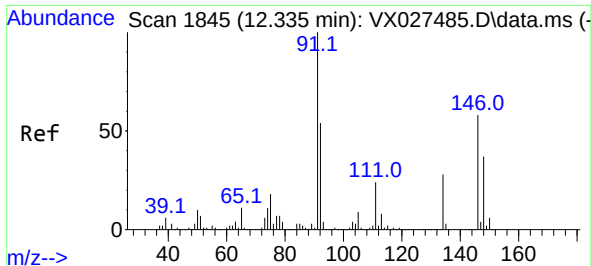


#90
Hexachloroethane
Concen: 41.249 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion:117 Resp: 88353
Ion Ratio Lower Upper
117 100
201 81.2 39.5 118.5





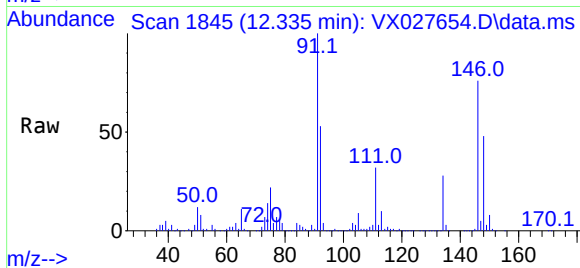
#91
1,2-Dichlorobenzene
Concen: 49.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



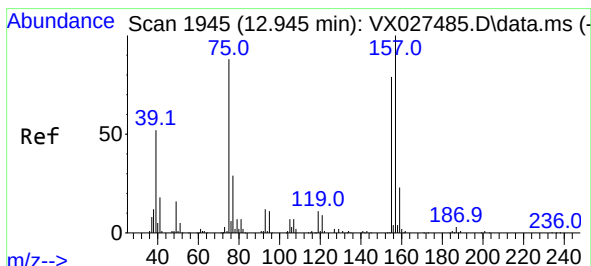
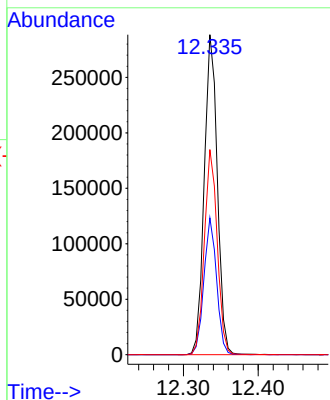
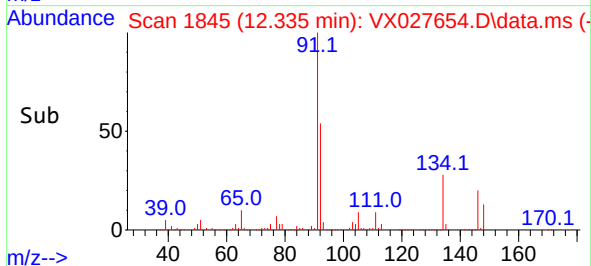
Tgt Ion:146 Resp: 350430
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 63.1 32.6 97.7

Manual Integrations

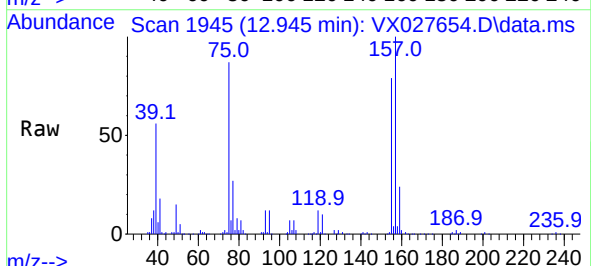
APPROVED

Reviewed By :John Carlone 03/24/2022

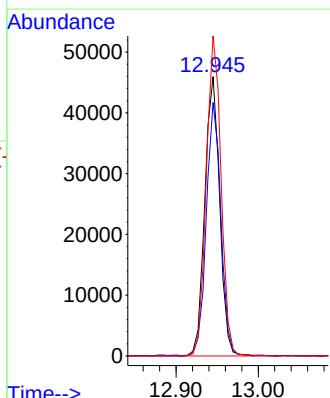
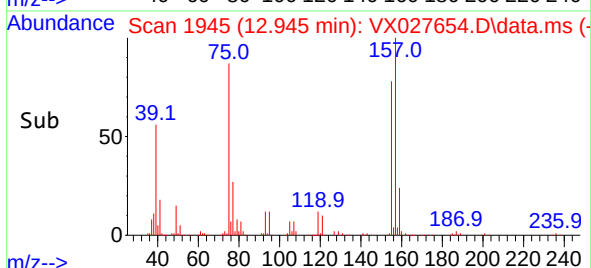
Supervised By :Mahesh Dadoda 03/24/2022

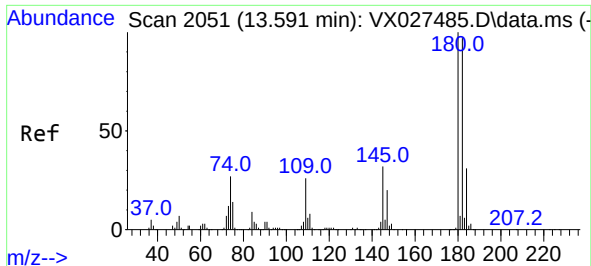


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.139 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



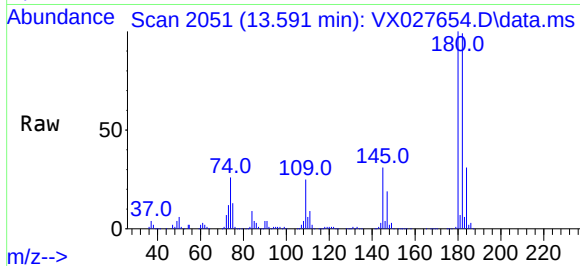
Tgt Ion: 75 Resp: 57661
Ion Ratio Lower Upper
75 100
155 89.0 47.0 141.2
157 114.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 45.605 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

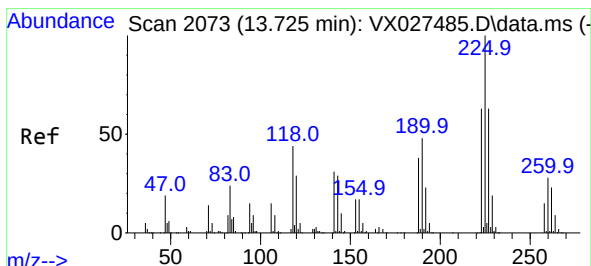
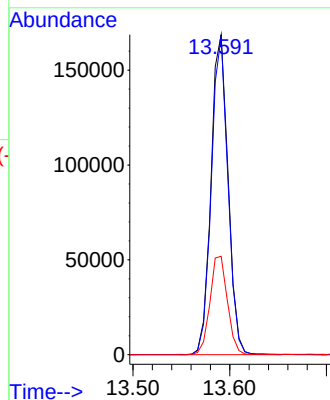
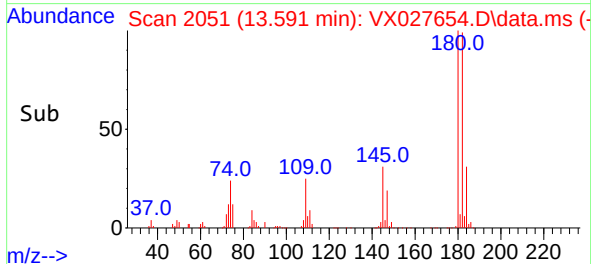
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



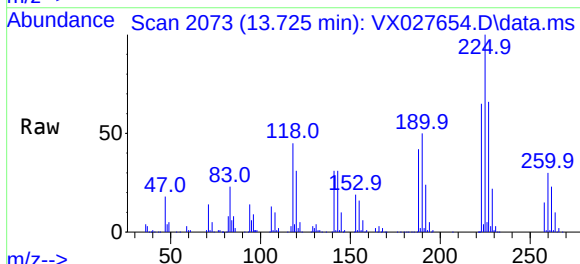
Tgt Ion:180 Resp: 206868
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 31.7 15.2 45.5

Manual Integrations
APPROVED

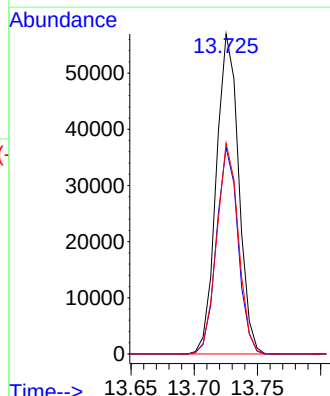
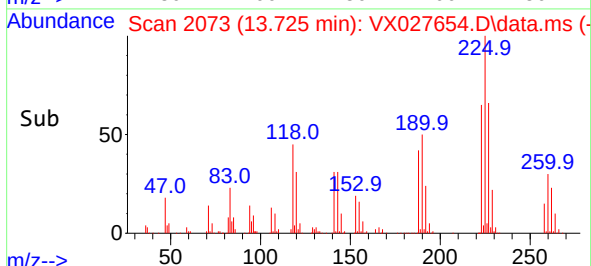
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

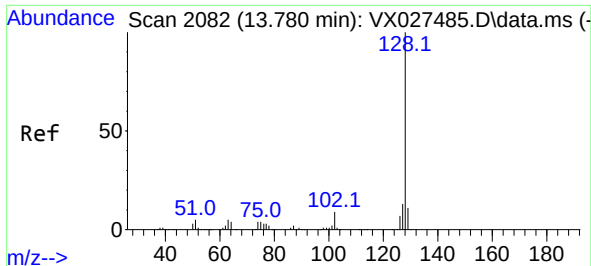


#94
Hexachlorobutadiene
Concen: 34.909 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



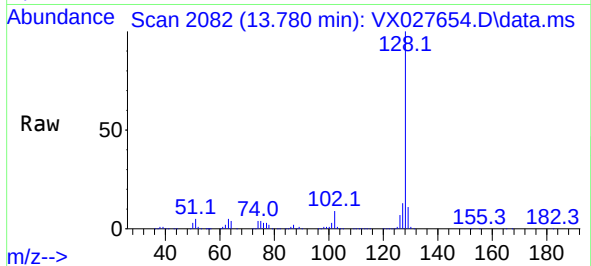
Tgt Ion:225 Resp: 69949
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 63.8 33.9 101.7





#95
Naphthalene
Concen: 51.857 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02

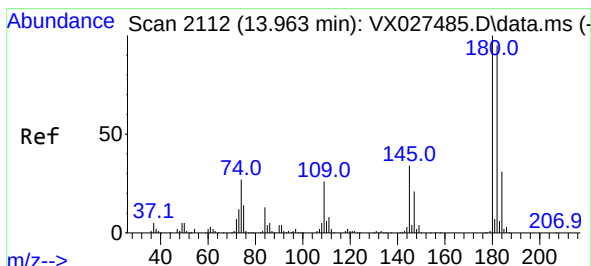
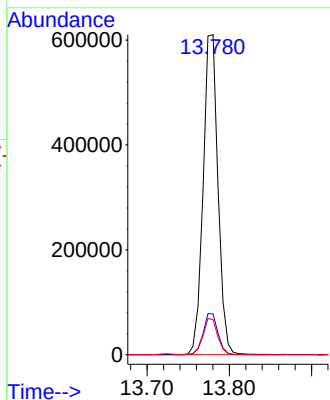
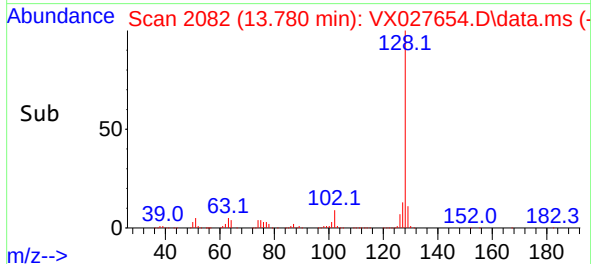
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



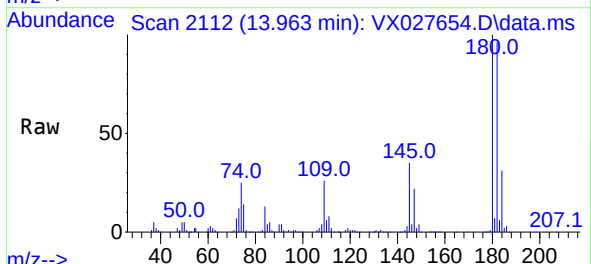
Tgt Ion:128 Resp: 765760
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.076 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027654.D
Acq: 23 Mar 2022 08:02



Tgt Ion:180 Resp: 211420
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 34.7 16.2 48.5

