

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027984.D
 Acq On : 05 Apr 2022 18:37
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040522

Quant Time: Apr 06 07:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52208	48.503	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.000%		
35) Dibromofluoromethane	5.391	113	43660	49.412	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.820%		
50) Toluene-d8	8.653	98	156538	48.490	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	64270	50.625	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47631	49.544	ug/l	99
3) Chloromethane	1.288	50	41022	49.630	ug/l	96
4) Vinyl Chloride	1.374	62	42138	47.592	ug/l	100
5) Bromomethane	1.599	94	18442	52.534	ug/l	98
6) Chloroethane	1.678	64	25991	52.846	ug/l	98
7) Trichlorofluoromethane	1.886	101	68840	48.992	ug/l	98
8) Diethyl Ether	2.136	74	23167	48.911	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	40623	47.596	ug/l	98
10) Methyl Iodide	2.453	142	49232	43.841	ug/l	91
11) Tert butyl alcohol	2.965	59	55360	281.127	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38421	47.234	ug/l	98
13) Acrolein	2.233	56	48542	272.226	ug/l	98
14) Allyl chloride	2.666	41	70065	56.792	ug/l	91
15) Acrylonitrile	3.062	53	126022	267.669	ug/l	99
16) Acetone	2.380	43	116202	288.525	ug/l	90
17) Carbon Disulfide	2.514	76	101815	46.678	ug/l	99
18) Methyl Acetate	2.703	43	60383	57.949	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	139693	52.394	ug/l	100
20) Methylene Chloride	2.788	84	42562	47.141	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	41127	45.789	ug/l	91
22) Diisopropyl ether	3.763	45	131562	53.444	ug/l	90
23) Vinyl Acetate	3.721	43	603214	282.160	ug/l	94
24) 1,1-Dichloroethane	3.611	63	76779	51.330	ug/l	96
25) 2-Butanone	4.556	43	178081	270.678	ug/l	93
26) 2,2-Dichloropropane	4.477	77	60560	52.134	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	47997	46.215	ug/l	98
28) Bromochloromethane	4.903	49	28880	48.651	ug/l	96
29) Tetrahydrofuran	5.001	42	106296	250.378	ug/l	94
30) Chloroform	5.092	83	79659	48.267	ug/l	99
31) Cyclohexane	5.470	56	68960	49.478	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	73872	49.796	ug/l	100
36) 1,1-Dichloropropene	5.696	75	59550	51.261	ug/l	100
37) Ethyl Acetate	4.714	43	64163	54.140	ug/l	99
38) Carbon Tetrachloride	5.678	117	65741	50.920	ug/l	97
39) Methylcyclohexane	7.385	83	72652	49.969	ug/l	92
40) Benzene	6.037	78	174868	52.348	ug/l	98

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Quant Time: Apr 06 07:11:24 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32054	51.199	ug/l	94
42) 1,2-Dichloroethane	6.092	62	64780	53.383	ug/l	96
43) Isopropyl Acetate	6.342	43	102096	55.469	ug/l	94
44) Trichloroethene	7.129	130	47090	47.238	ug/l	92
45) 1,2-Dichloropropane	7.433	63	43659	54.261	ug/l	98
46) Dibromomethane	7.586	93	33525	51.070	ug/l	91
47) Bromodichloromethane	7.824	83	65584	54.246	ug/l	100
48) Methyl methacrylate	7.696	41	55927	63.338	ug/l #	84
49) 1,4-Dioxane	7.659	88	23395	987.935	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	362527	300.637	ug/l	90
52) Toluene	8.720	92	111053	49.973	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	67937	55.594	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	72386	54.062	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	45994	50.435	ug/l	99
56) Ethyl methacrylate	9.116	69	74231	55.671	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	77331	53.403	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177851	273.192	ug/l	98
59) 2-Hexanone	9.433	43	285326	306.076	ug/l	87
60) Dibromochloromethane	9.525	129	50293	51.055	ug/l	96
61) 1,2-Dibromoethane	9.610	107	48553	50.348	ug/l	96
64) Tetrachloroethene	9.275	164	43137	45.578	ug/l	95
65) Chlorobenzene	10.079	112	119637	47.541	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45792	49.499	ug/l	97
67) Ethyl Benzene	10.195	91	221856	51.043	ug/l	100
68) m/p-Xylenes	10.305	106	167438	98.021	ug/l	91
69) o-Xylene	10.646	106	81751	49.456	ug/l	90
70) Styrene	10.659	104	138605	50.243	ug/l	94
71) Bromoform	10.799	173	35808	47.595	ug/l #	99
73) Isopropylbenzene	10.963	105	220143	52.625	ug/l	98
74) N-amyl acetate	10.848	43	93283	63.974	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	72118	52.387	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	69443m	56.443	ug/l	
77) Bromobenzene	11.201	156	51835	47.285	ug/l	91
78) n-propylbenzene	11.305	91	258821	54.245	ug/l	100
79) 2-Chlorotoluene	11.366	91	159176	53.075	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	193521	53.826	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21878	56.061	ug/l #	84
82) 4-Chlorotoluene	11.457	91	184753	53.927	ug/l	97
83) tert-Butylbenzene	11.719	119	183480	50.709	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	193568	53.171	ug/l	96
85) sec-Butylbenzene	11.890	105	232464	52.538	ug/l	98
86) p-Isopropyltoluene	12.012	119	193971	51.585	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	98458	48.110	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	99078	48.006	ug/l	97
89) n-Butylbenzene	12.335	91	174941	54.962	ug/l	96
90) Hexachloroethane	12.542	117	31349	52.347	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	96683	48.545	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18678	57.910	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	60600	46.969	ug/l	98
94) Hexachlorobutadiene	13.725	225	27208	44.125	ug/l	95
95) Naphthalene	13.780	128	207763	49.479	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	58835	46.670	ug/l	95

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

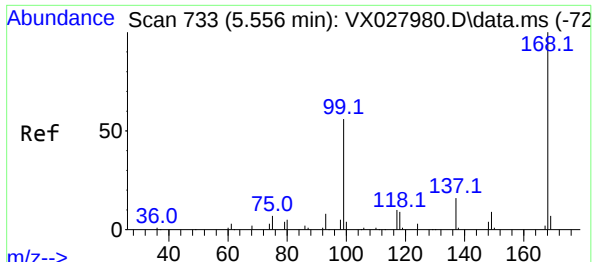
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 07:11:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration

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



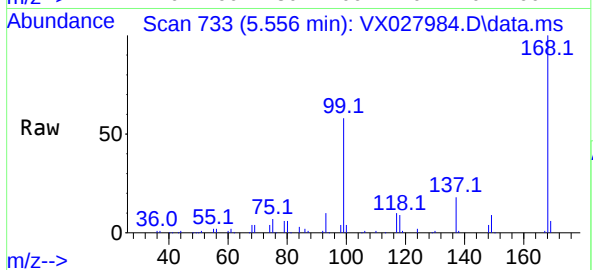
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

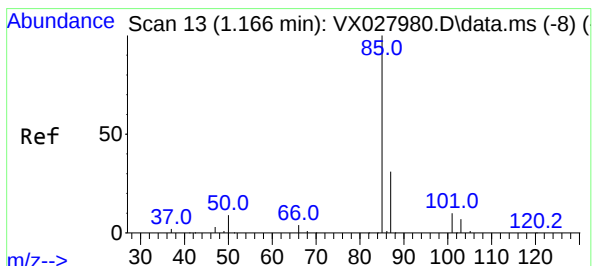
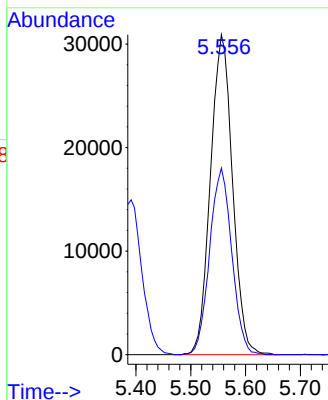
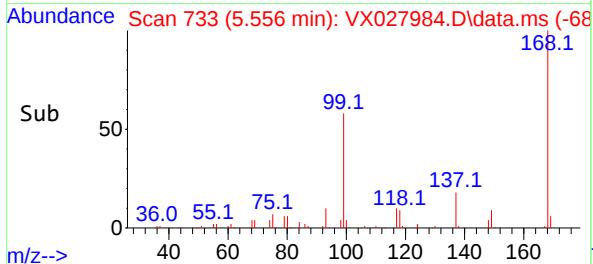


Tgt Ion:168 Resp: 86274
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5

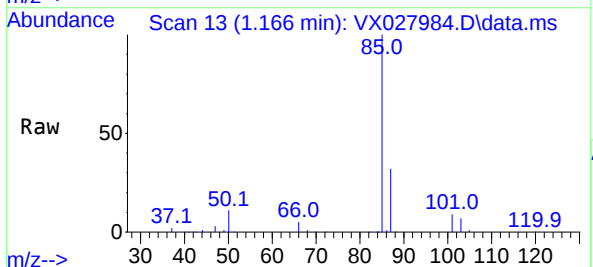
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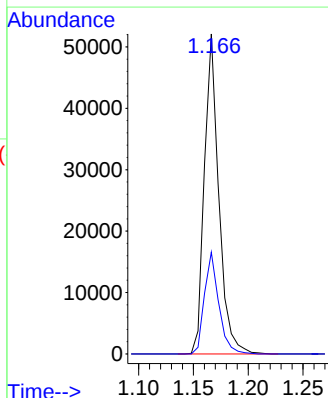
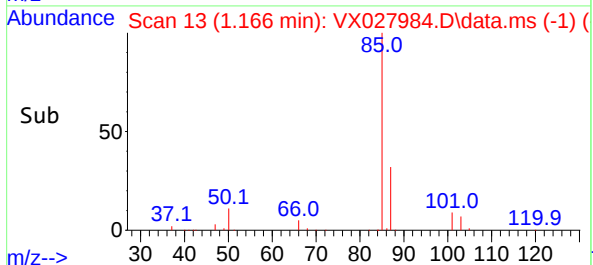
Reviewed By :John Carlone 04/06/2022
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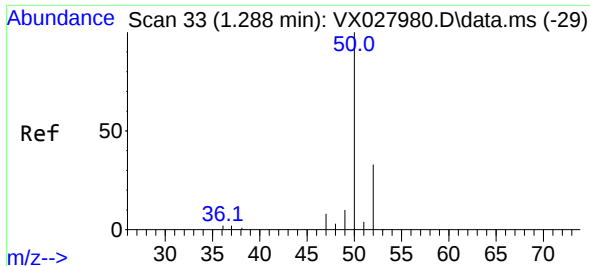


#2
Dichlorodifluoromethane
Concen: 49.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



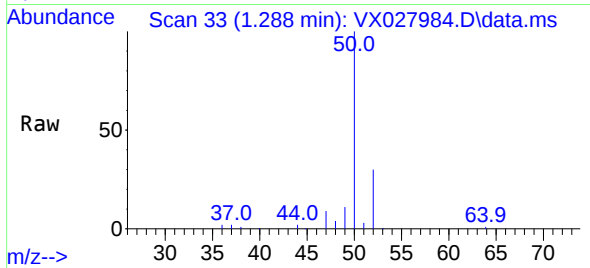
Tgt Ion: 85 Resp: 47631
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 49.630 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

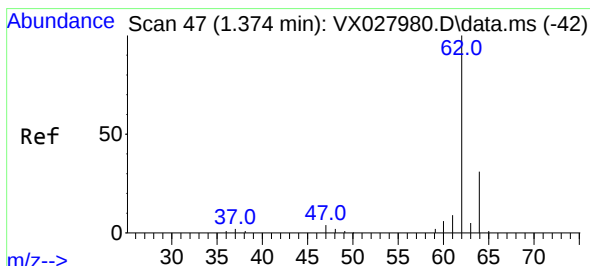
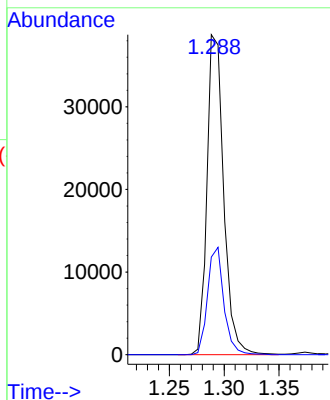
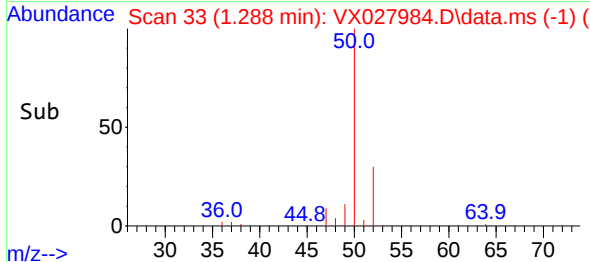
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



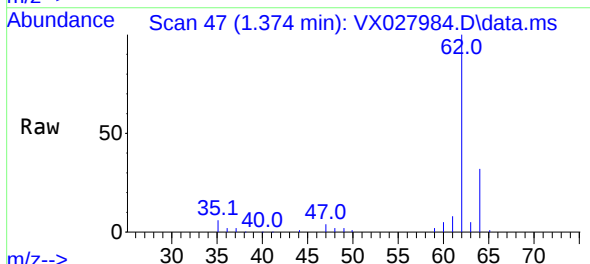
Tgt Ion: 50 Resp: 4102
Ion Ratio Lower Upper
50 100
52 30.5 26.4 39.6

Manual Integrations
APPROVED

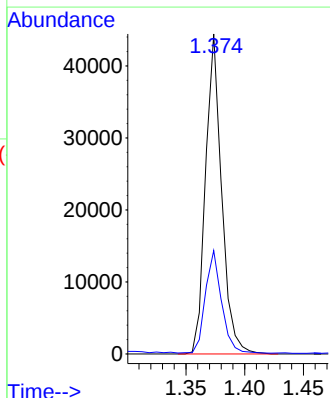
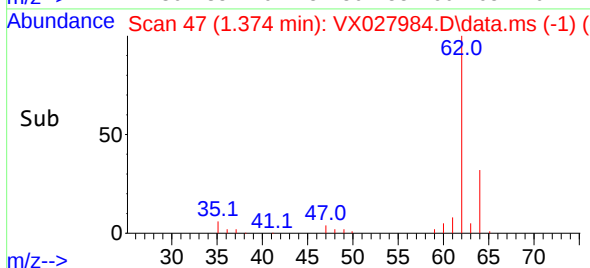
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

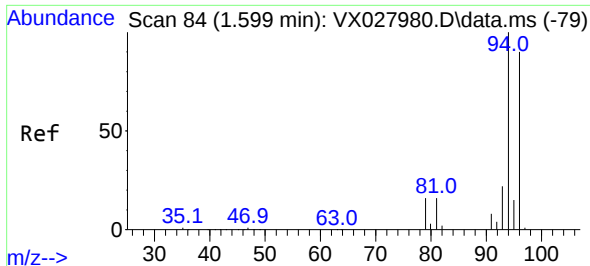


#4
Vinyl Chloride
Concen: 47.592 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



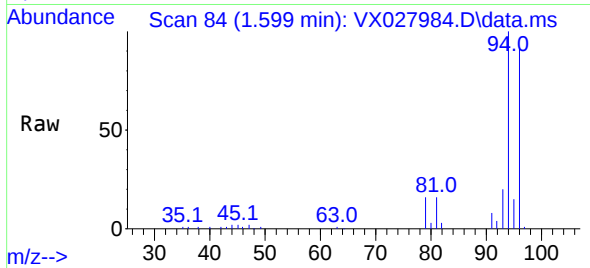
Tgt Ion: 62 Resp: 42138
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 52.534 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

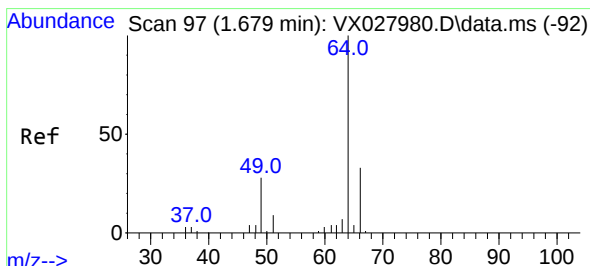
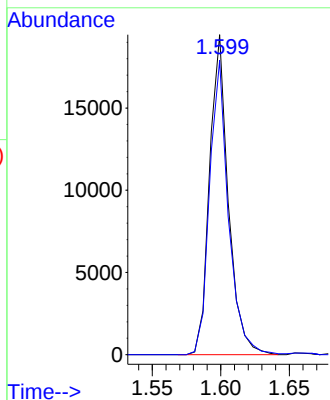
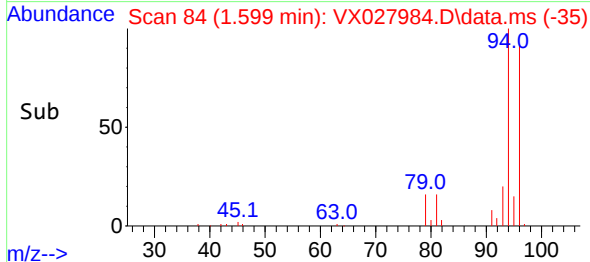
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



Tgt Ion: 94 Resp: 1844
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9

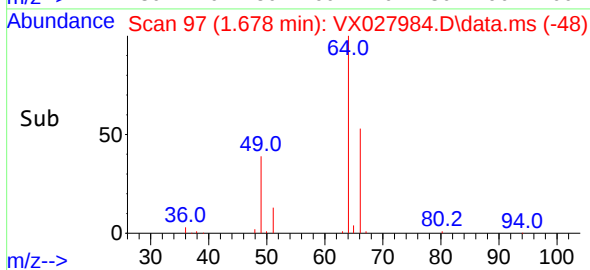
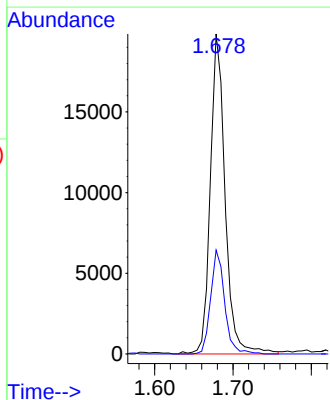
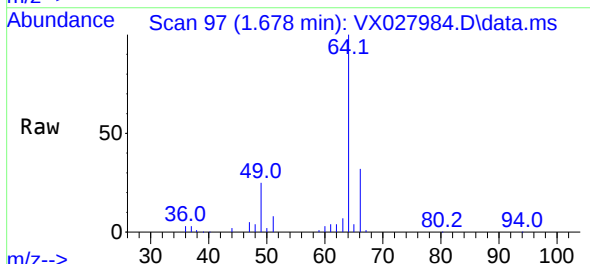
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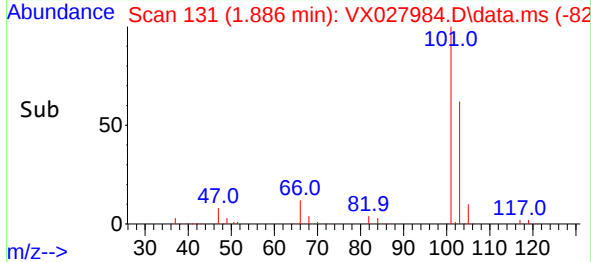
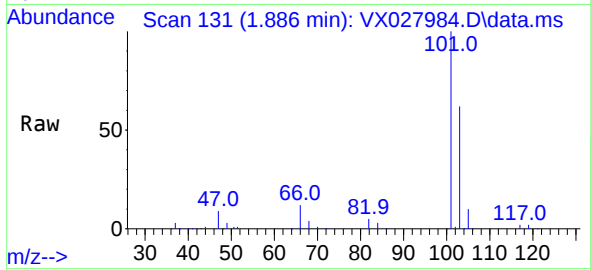
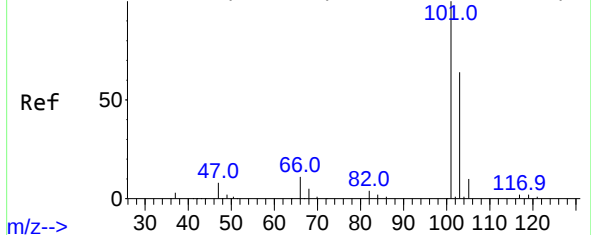


#6
Chloroethane
Concen: 52.846 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 64 Resp: 25991
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9



Abundance Scan 131 (1.886 min): VX027980.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 48.992 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 101 Resp: 68840
Ion Ratio Lower Upper
101 100
103 61.8 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

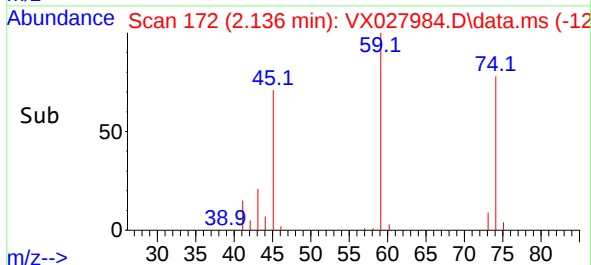
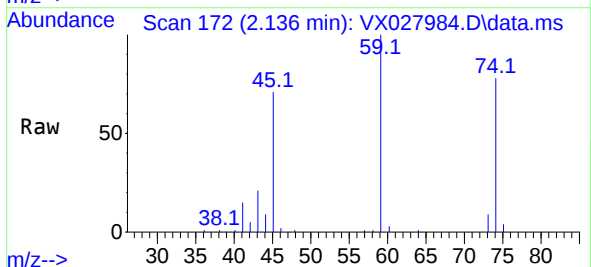
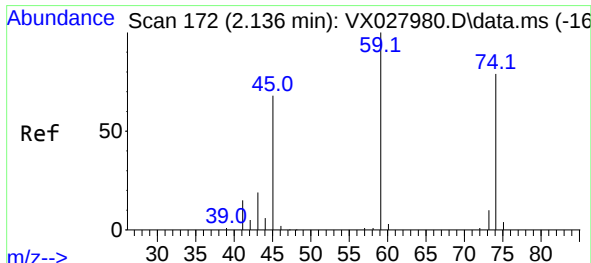
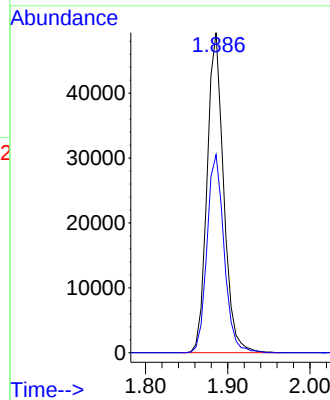
ICVVX040522

Manual Integrations

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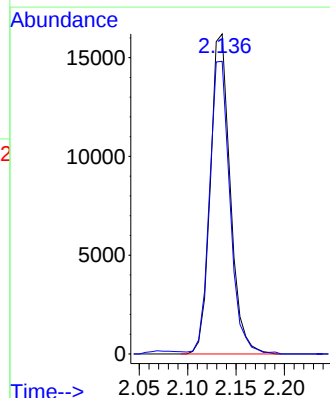
Reviewed By : John Carlone 04/06/2022

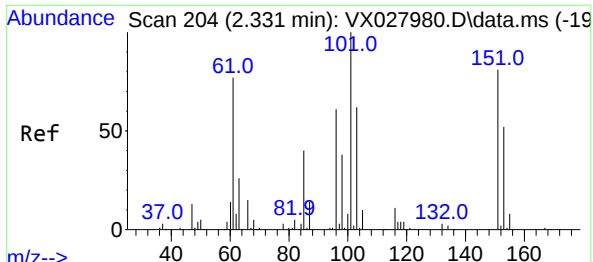
Supervised By : Mahesh Dadoda 04/06/2022



#8
Diethyl Ether
Concen: 48.911 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 74 Resp: 23167
Ion Ratio Lower Upper
74 100
45 94.3 42.0 126.0





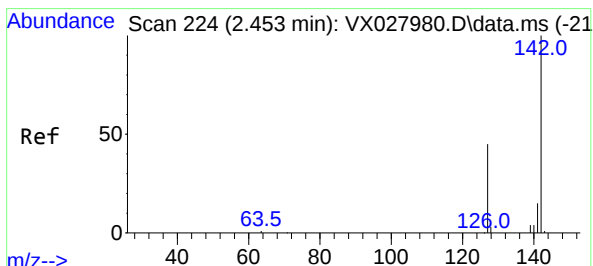
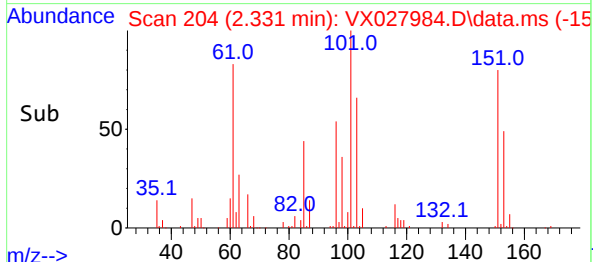
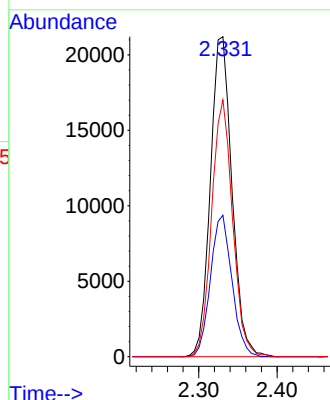
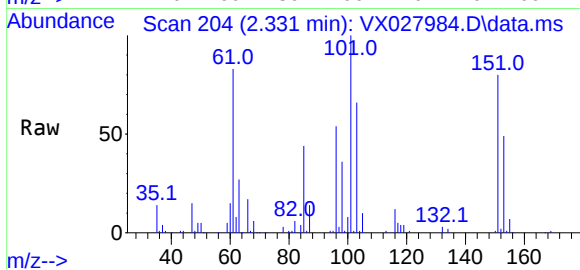
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.596 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

Tgt Ion:101 Resp: 4062
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 78.0 61.8 92.6

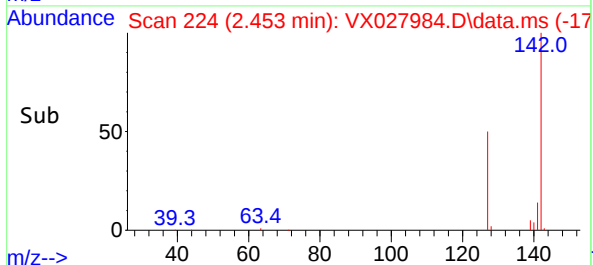
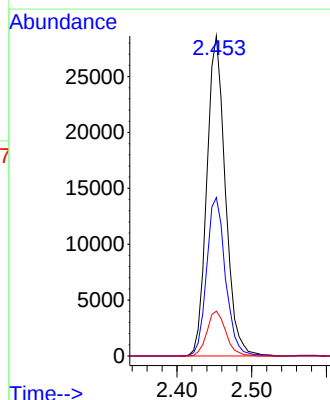
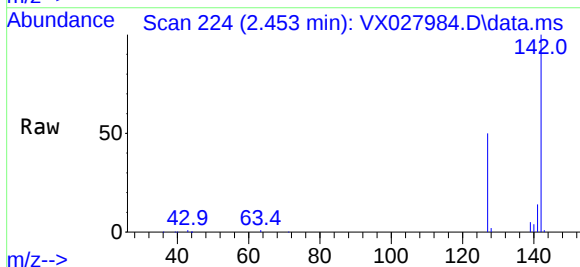
Manual Integrations
APPROVED

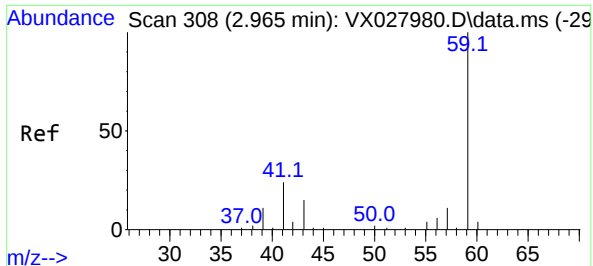
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 43.841 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion:142 Resp: 49232
Ion Ratio Lower Upper
142 100
127 50.4 33.9 50.9
141 14.3 11.4 17.2





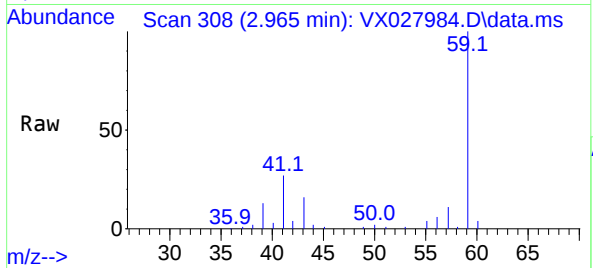
#11
Tert butyl alcohol
Concen: 281.127 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVX040522

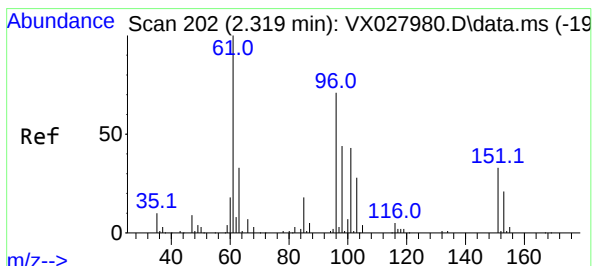
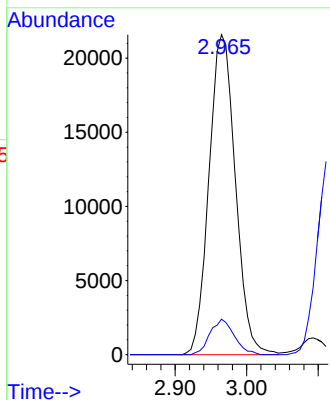
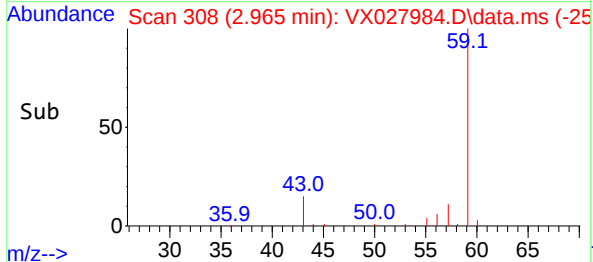


Tgt Ion: 59 Resp: 55360
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

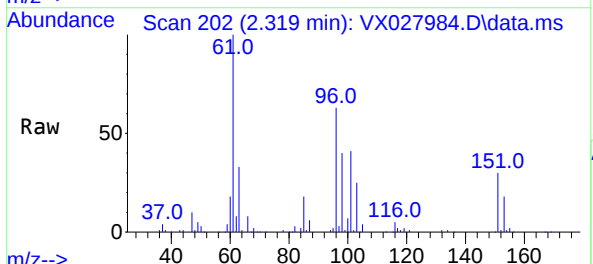
Manual Integrations

APPROVED

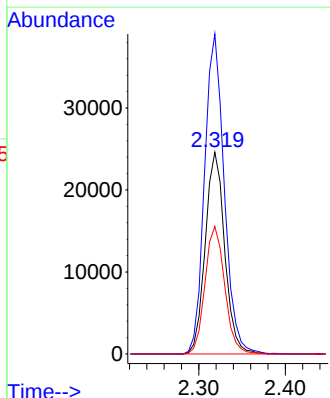
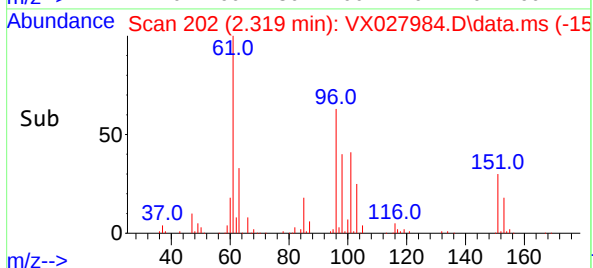
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



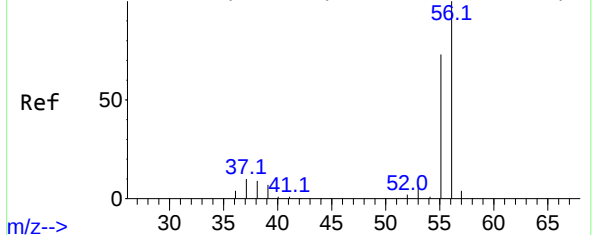
#12
1,1-Dichloroethene
Concen: 47.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion: 96 Resp: 38421
Ion Ratio Lower Upper
96 100
61 158.6 124.6 187.0
98 63.2 51.0 76.4



Abundance Scan 188 (2.233 min): VX027980.D\data.ms (-18



#13

Acrolein

Concen: 272.226 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVX040522

Tgt Ion: 56 Resp: 4854

Ion Ratio Lower Upper

56 100

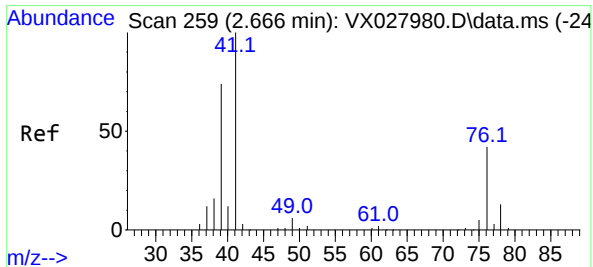
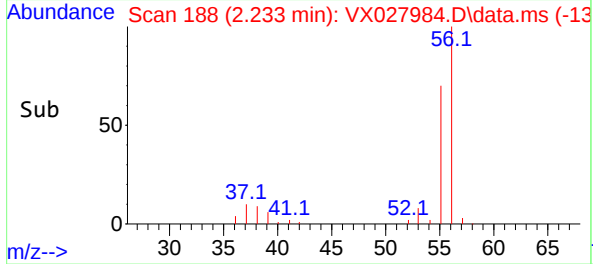
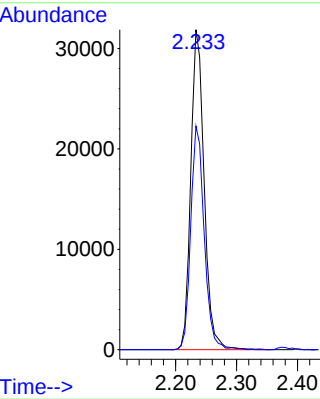
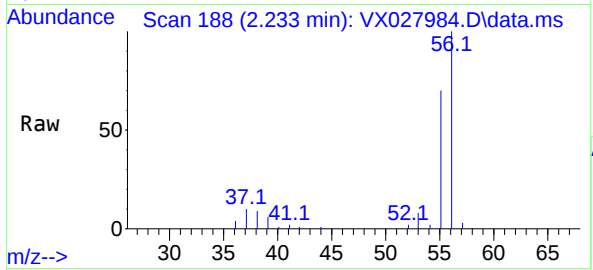
55 70.5 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#14

Allyl chloride

Concen: 56.792 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

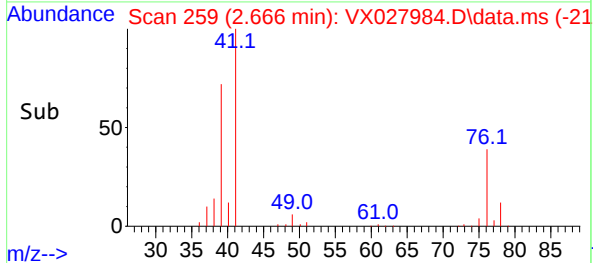
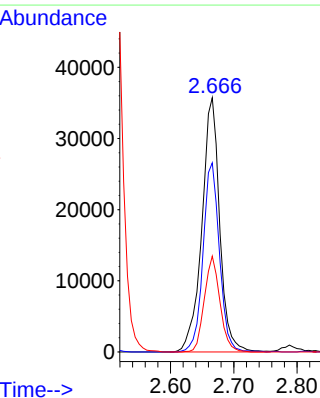
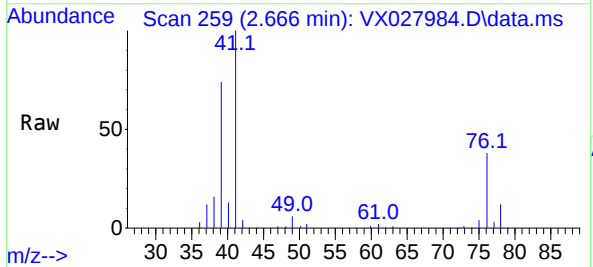
Tgt Ion: 41 Resp: 70065

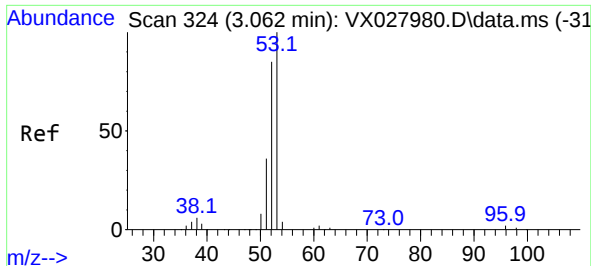
Ion Ratio Lower Upper

41 100

39 68.4 50.4 75.6

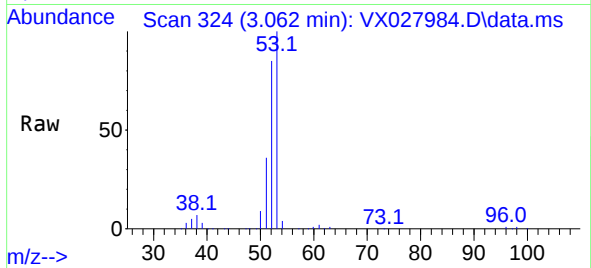
76 32.8 32.7 49.1





#15
Acrylonitrile
Concen: 267.669 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

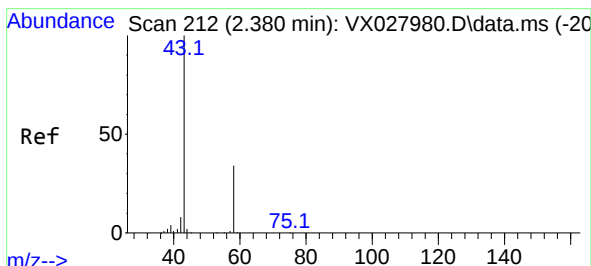
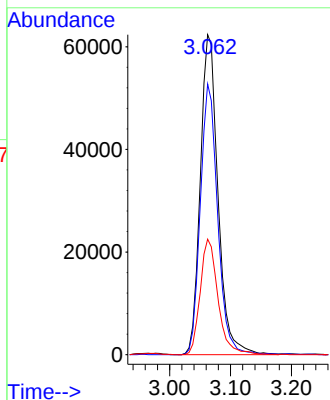
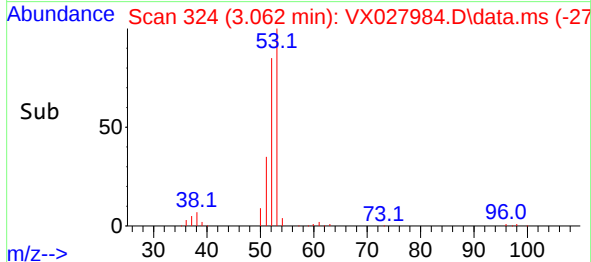
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



Tgt Ion: 53 Resp: 12602
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.4 28.4 42.6

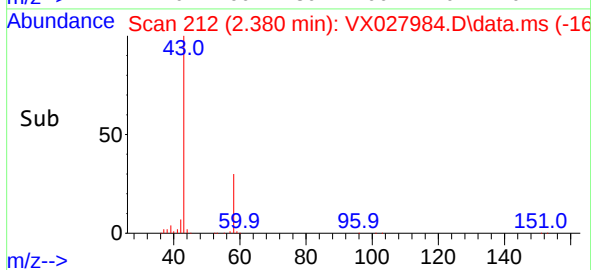
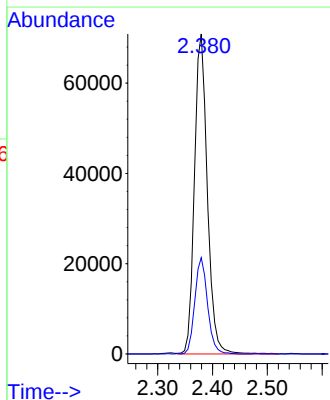
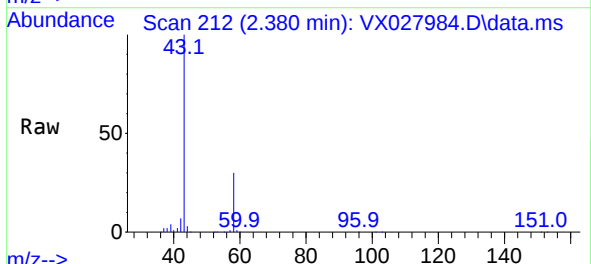
Manual Integrations
APPROVED

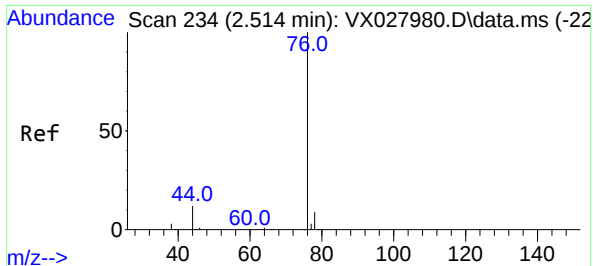
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 288.525 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

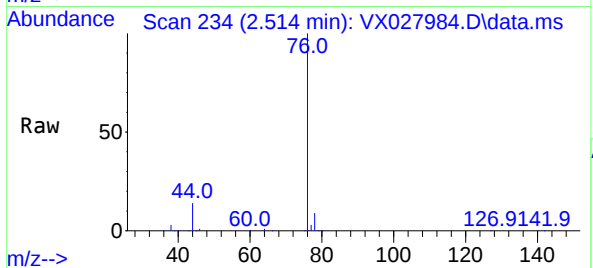
Tgt Ion: 43 Resp: 116202
Ion Ratio Lower Upper
43 100
58 30.1 28.8 43.2





#17
Carbon Disulfide
Concen: 46.678 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

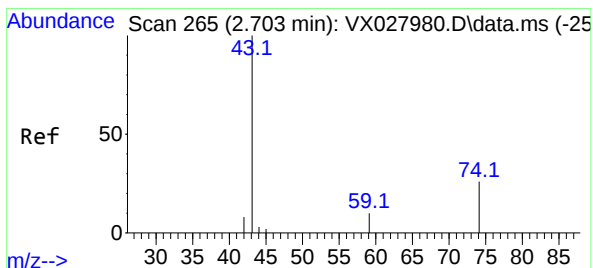
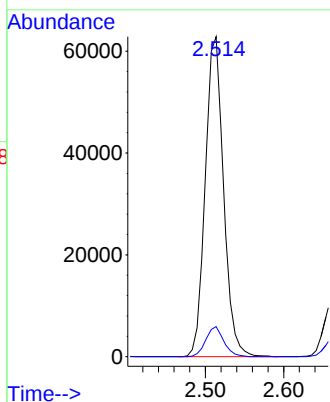
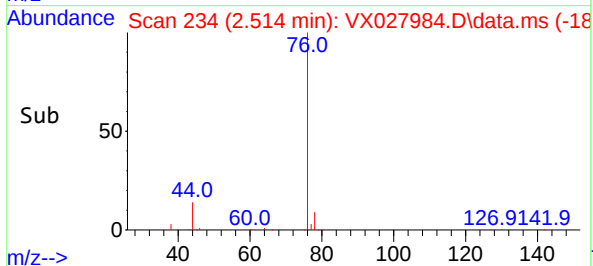
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



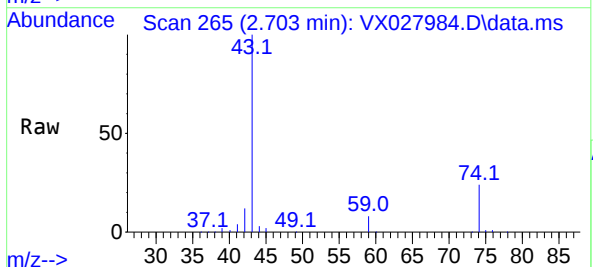
Tgt Ion: 76 Resp: 101815
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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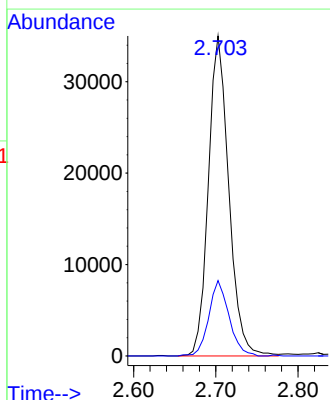
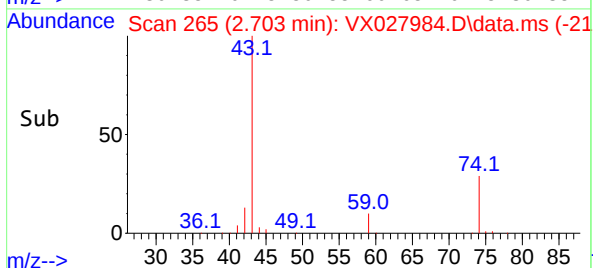
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

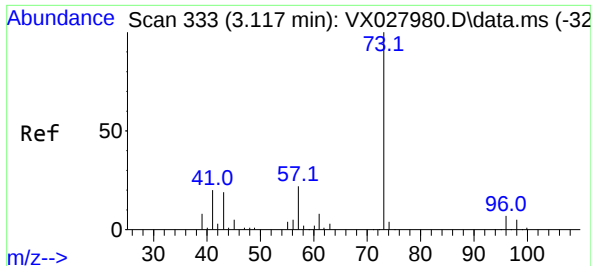


#18
Methyl Acetate
Concen: 57.949 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion: 43 Resp: 60383
Ion Ratio Lower Upper
43 100
74 23.3 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 52.394 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 73 Resp: 13969

Ion Ratio Lower Upper

73 100

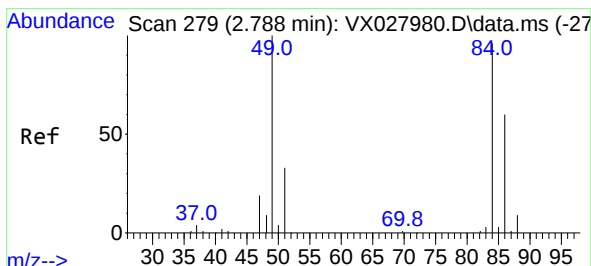
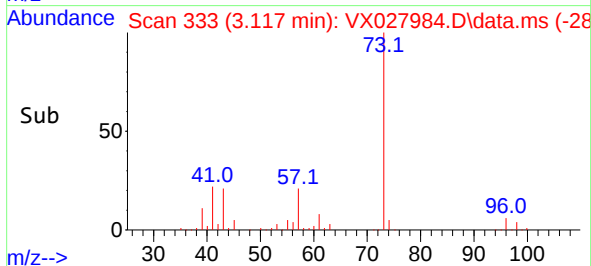
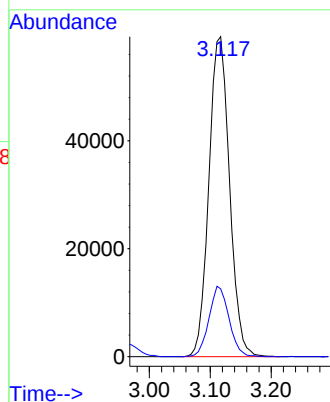
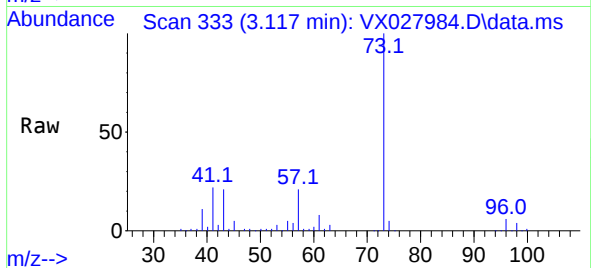
57 21.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#20

Methylene Chloride

Concen: 47.141 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Tgt Ion: 84 Resp: 42562

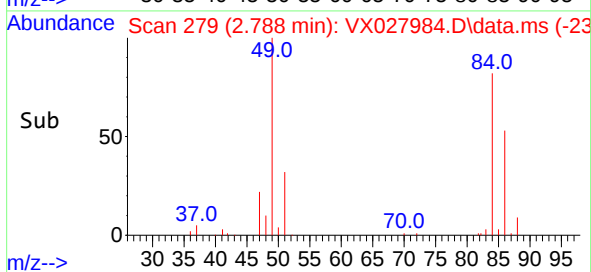
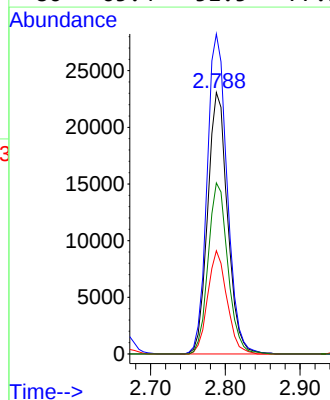
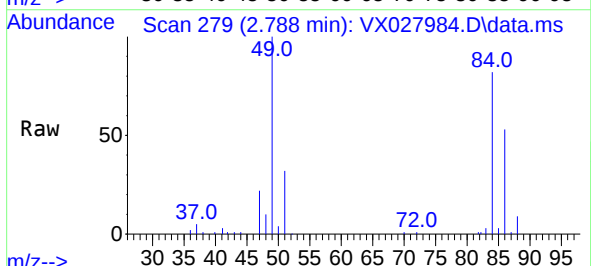
Ion Ratio Lower Upper

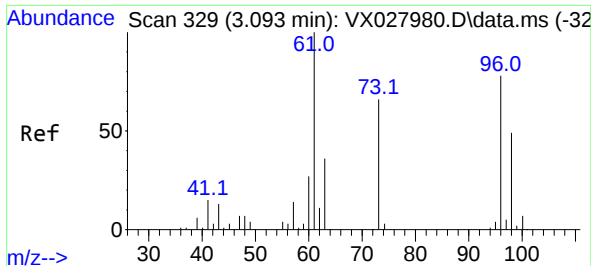
84 100

49 122.4 85.5 128.3

51 39.5 26.6 39.8

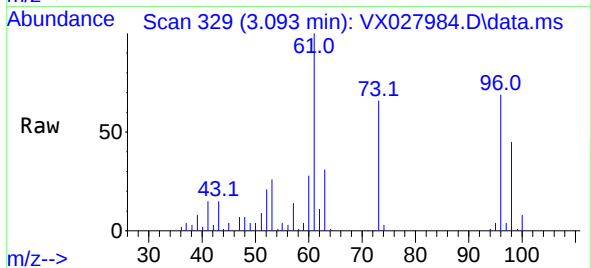
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.789 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

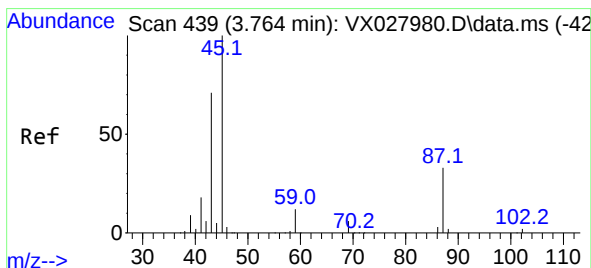
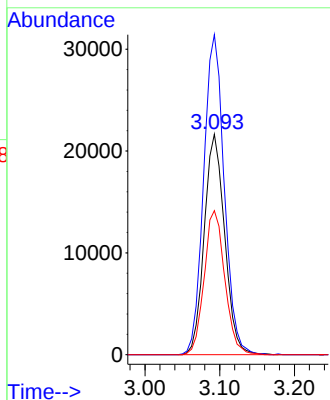
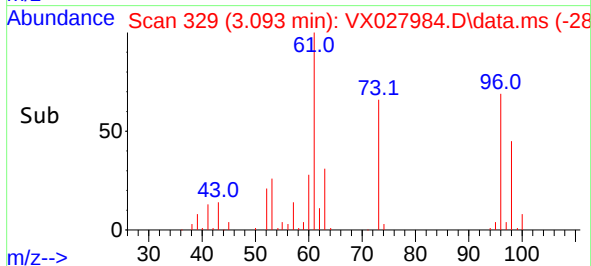
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



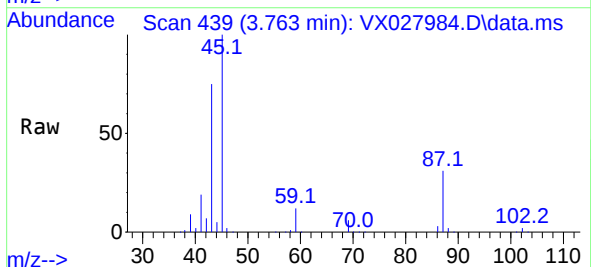
Tgt Ion: 96 Resp: 4112
Ion Ratio Lower Upper
96 100
61 145.1 105.4 158.2
98 65.3 50.0 75.0

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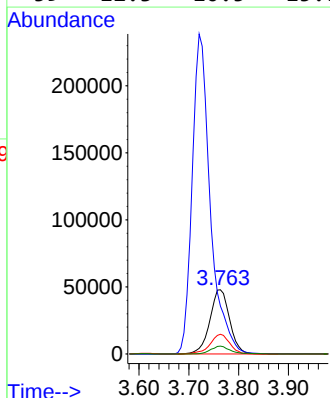
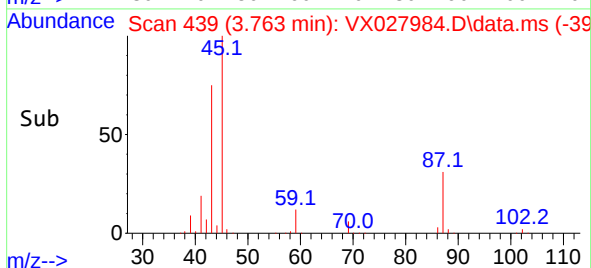
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

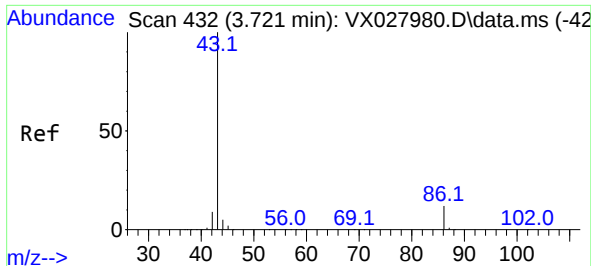


#22
Diisopropyl ether
Concen: 53.444 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion: 45 Resp: 131562
Ion Ratio Lower Upper
45 100
43 74.2 50.8 76.2
87 30.7 26.6 39.8
59 12.3 10.5 15.7





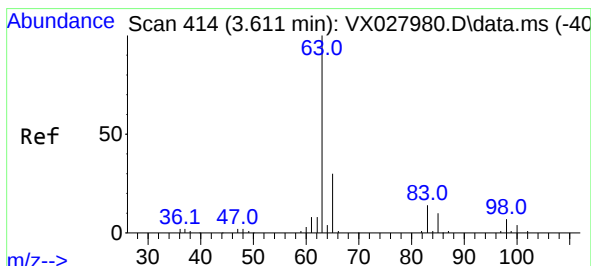
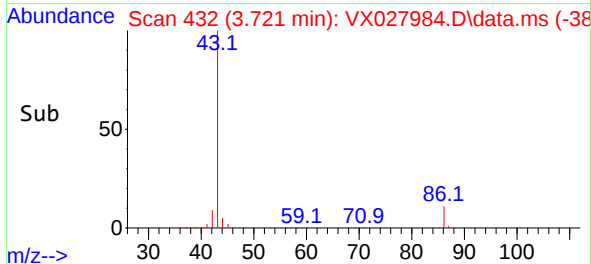
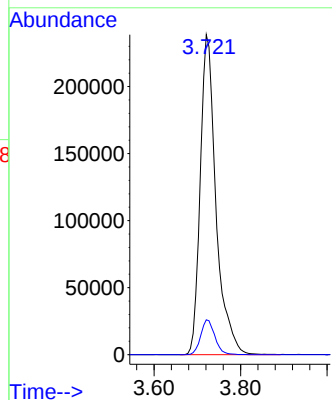
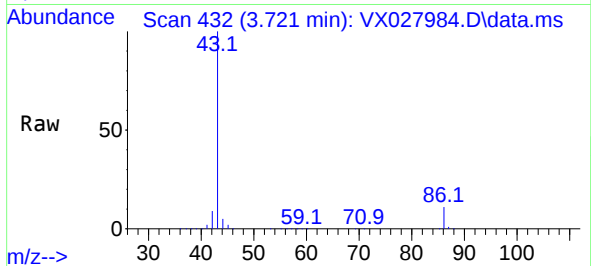
#23
 Vinyl Acetate
 Concen: 282.160 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027984.D
 Acq: 05 Apr 2022 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040522

Tgt Ion: 43 Resp: 603214
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.8 16.2

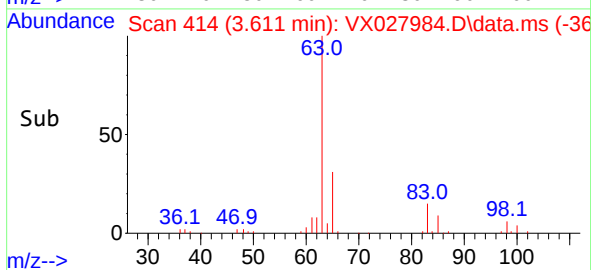
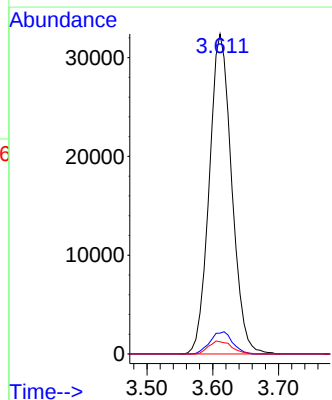
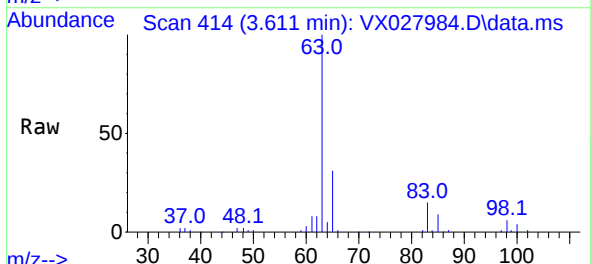
Manual Integrations
 APPROVED

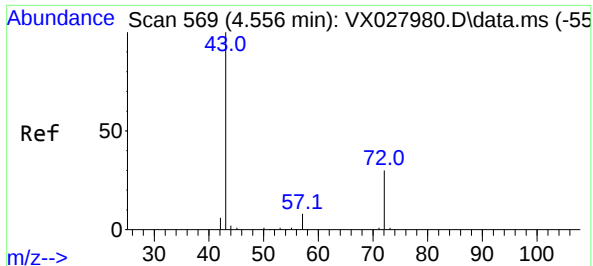
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 51.330 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027984.D
 Acq: 05 Apr 2022 18:37

Tgt Ion: 63 Resp: 76779
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.8 2.4 7.2





#25

2-Butanone

Concen: 270.678 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 43 Resp: 17808

Ion Ratio Lower Upper

43 100

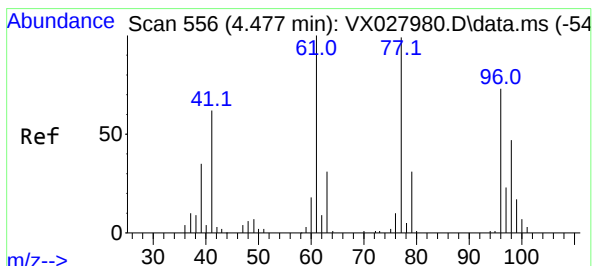
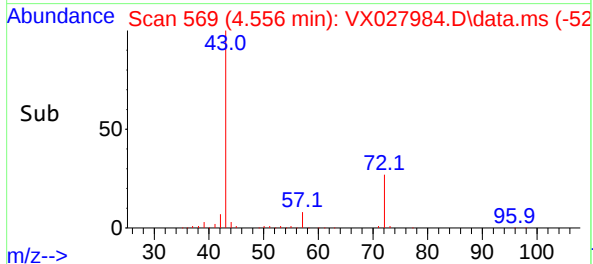
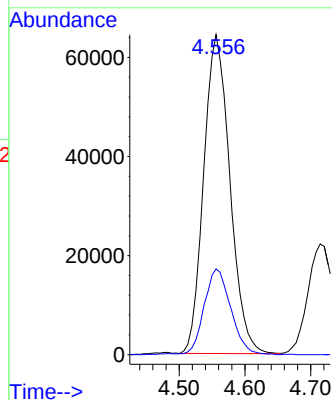
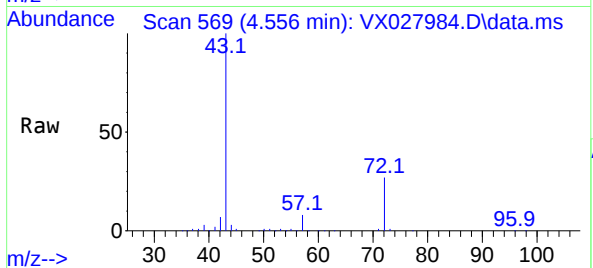
72 26.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#26

2,2-Dichloropropane

Concen: 52.134 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX027984.D

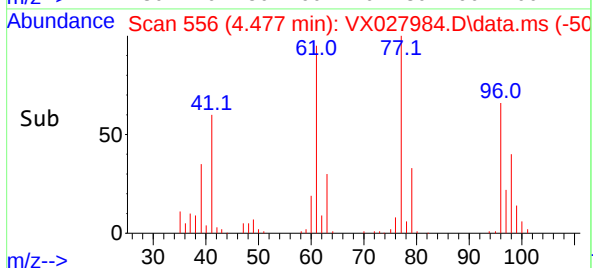
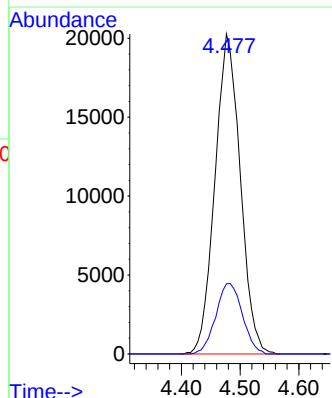
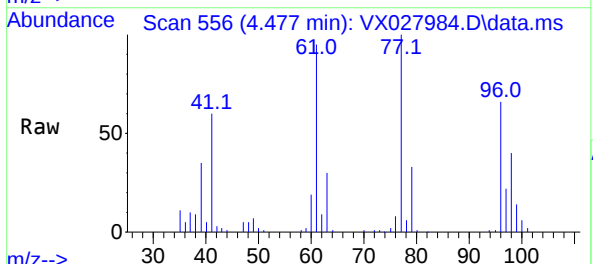
Acq: 05 Apr 2022 18:37

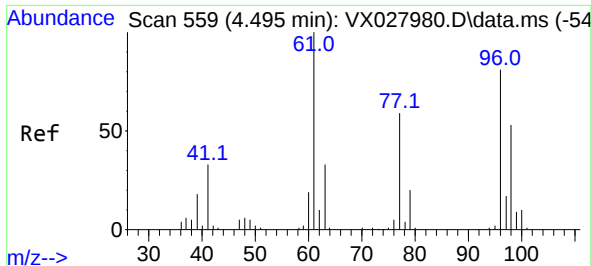
Tgt Ion: 77 Resp: 60560

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 46.215 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 96 Resp: 4799

Ion Ratio Lower Upper

96 100

61 144.8 0.0 283.8

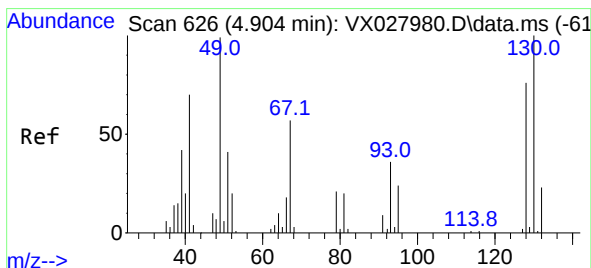
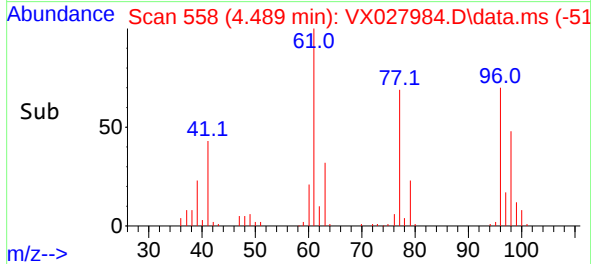
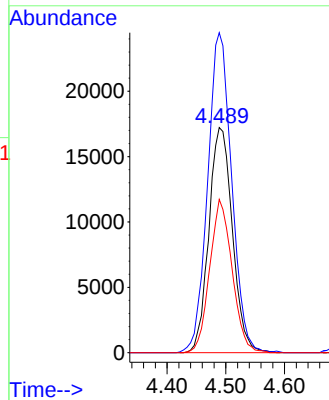
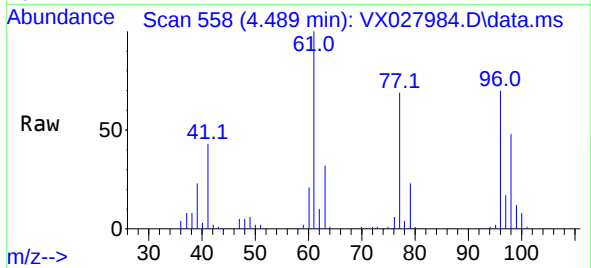
98 64.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 48.651 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

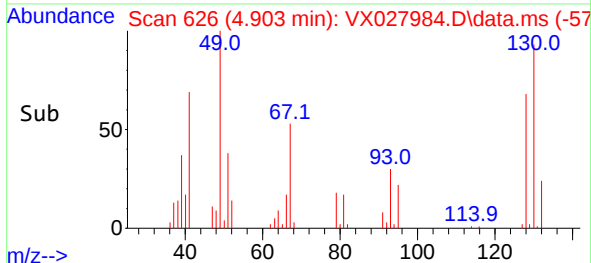
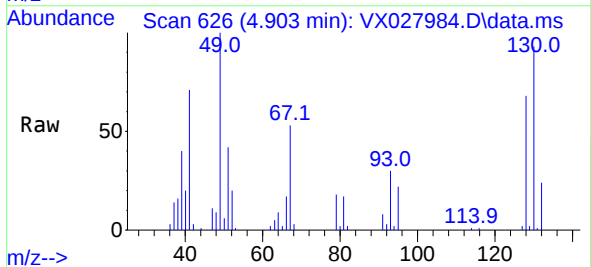
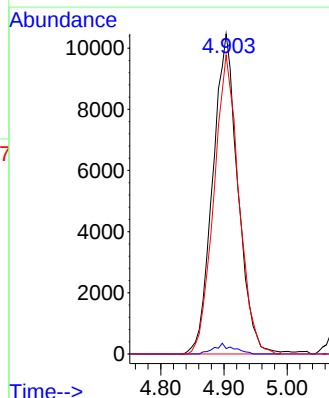
Tgt Ion: 49 Resp: 28880

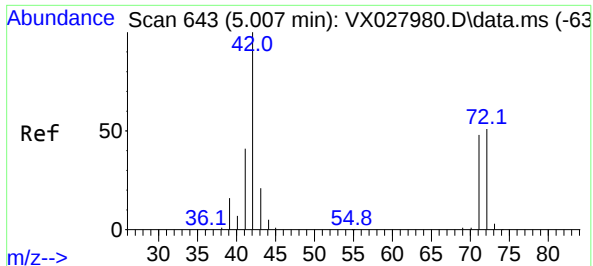
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 92.6 70.7 106.1





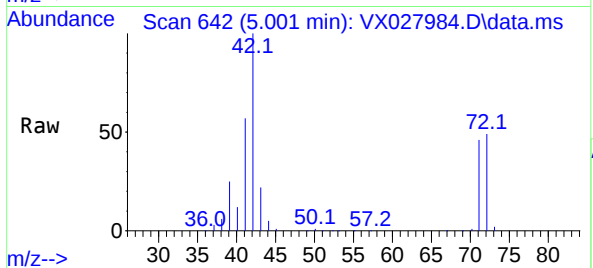
#29
Tetrahydrofuran
Concen: 250.378 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVX040522



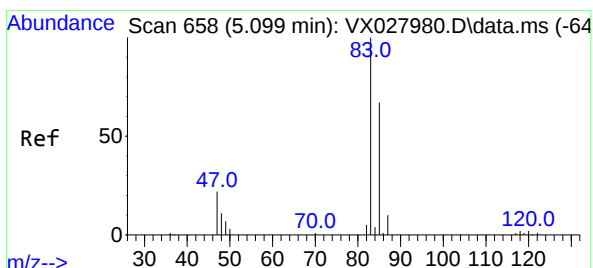
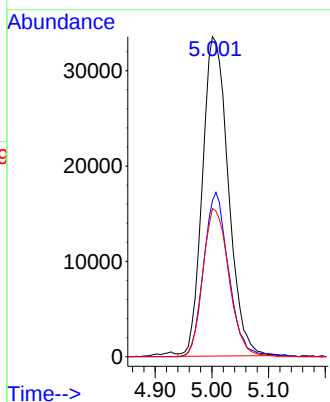
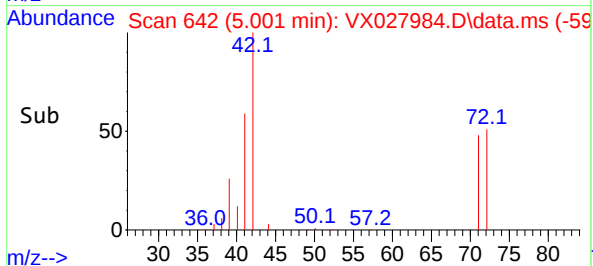
Tgt Ion: 42 Resp: 106290
Ion Ratio Lower Upper
42 100
72 49.9 44.1 66.1
71 46.6 40.5 60.7

Manual Integrations

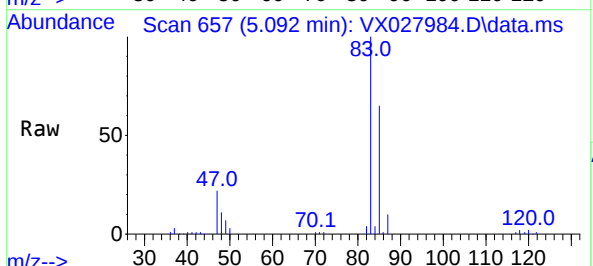
APPROVED

Reviewed By :John Carlone 04/06/2022

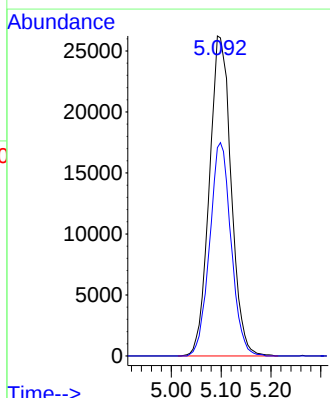
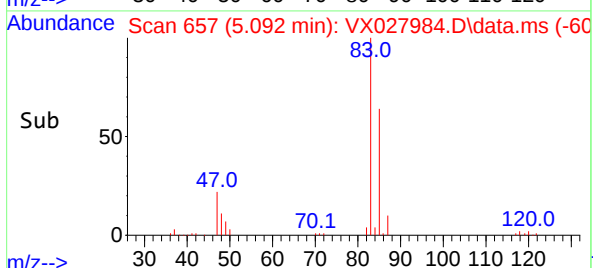
Supervised By :Mahesh Dadoda 04/06/2022

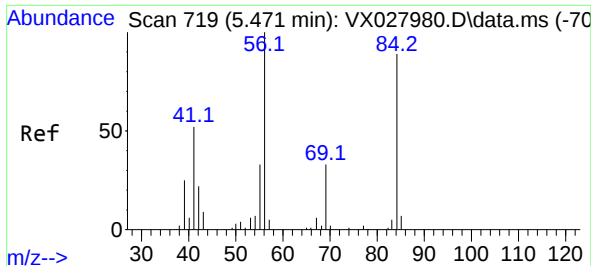


#30
Chloroform
Concen: 48.267 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



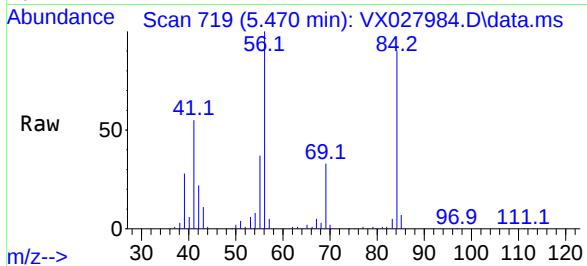
Tgt Ion: 83 Resp: 79659
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1





#31
Cyclohexane
Concen: 49.478 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

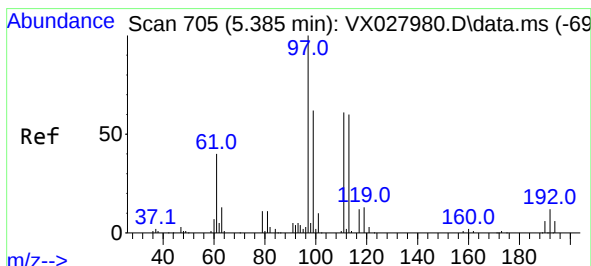
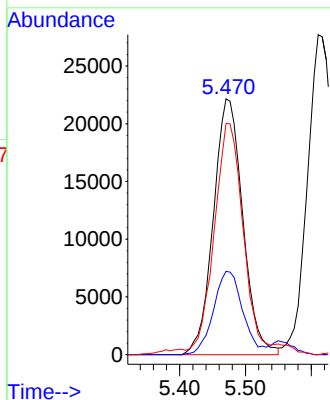
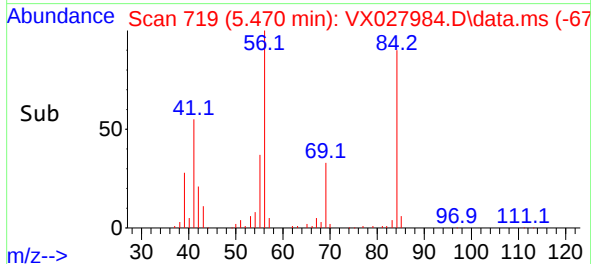
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



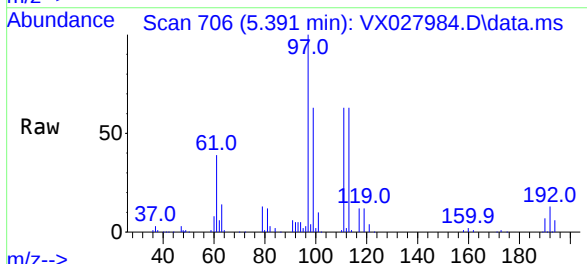
Tgt Ion: 56 Resp: 68960
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 88.3 77.2 115.8

Manual Integrations
APPROVED

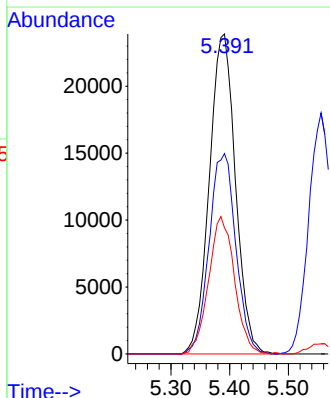
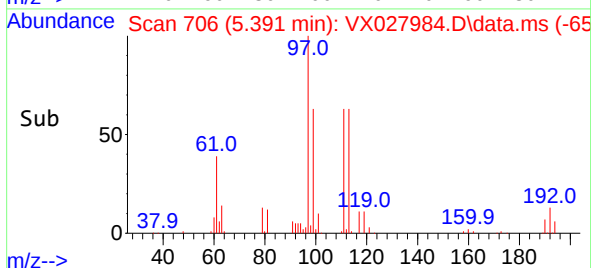
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

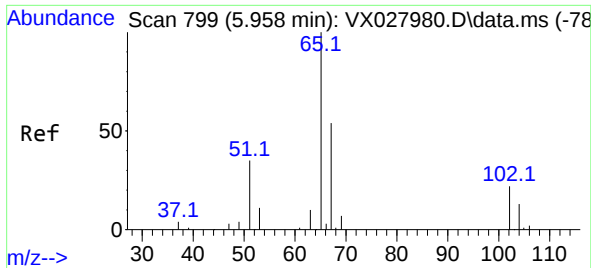


#32
1,1,1-Trichloroethane
Concen: 49.796 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion: 97 Resp: 73872
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.5 34.0 51.0





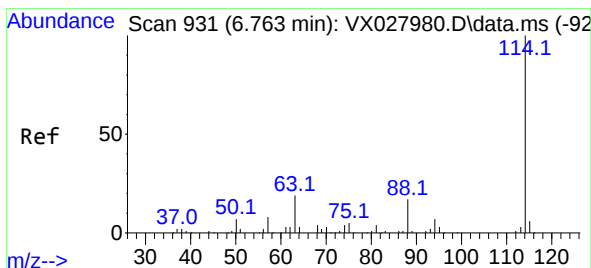
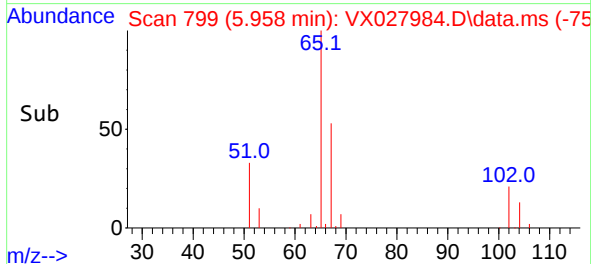
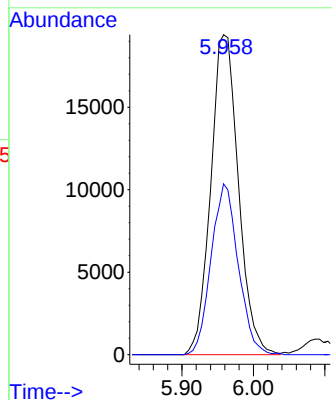
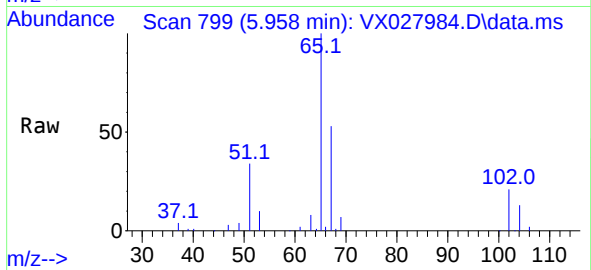
#33
1,2-Dichloroethane-d4
Concen: 48.503 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

Tgt Ion: 65 Resp: 52208
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

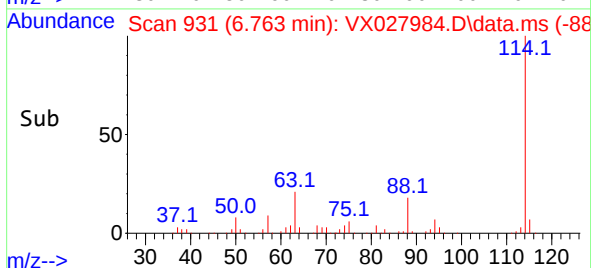
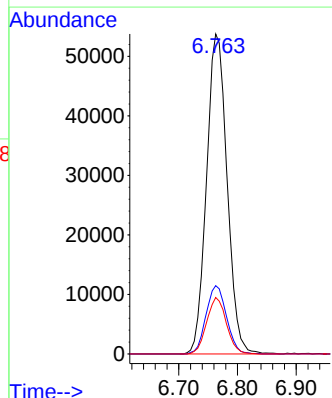
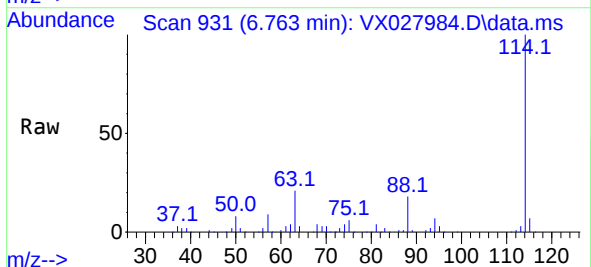
Manual Integrations
APPROVED

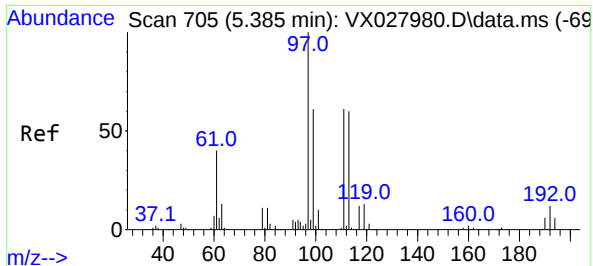
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

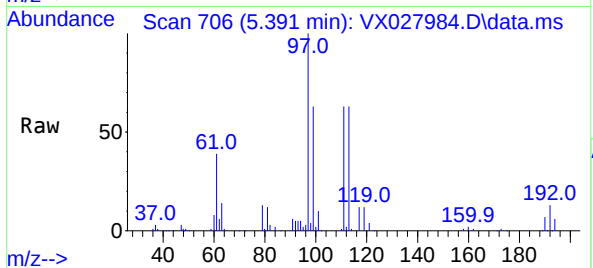
Tgt Ion:114 Resp: 130567
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.8
88 17.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.412 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

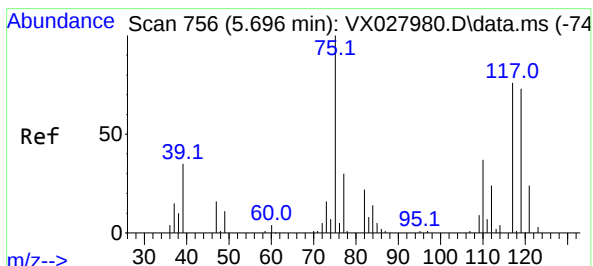
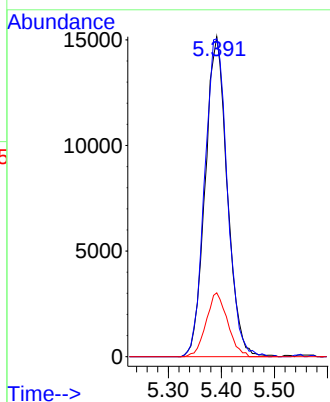
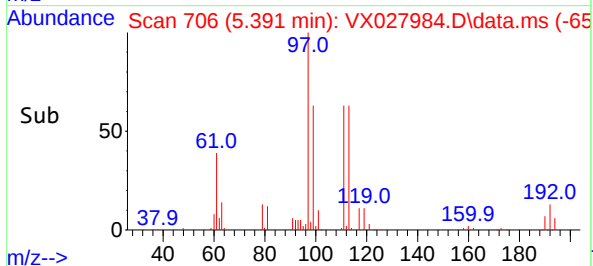
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



Tgt Ion: 113 Resp: 43660
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.4 16.9 25.3

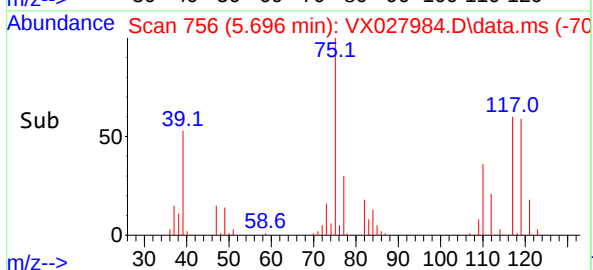
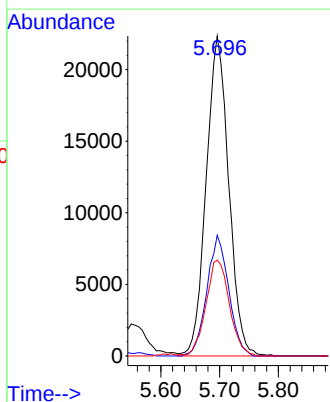
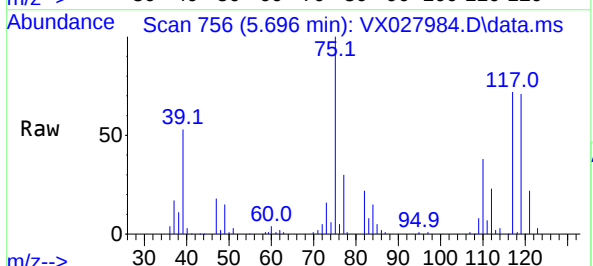
Manual Integrations
APPROVED

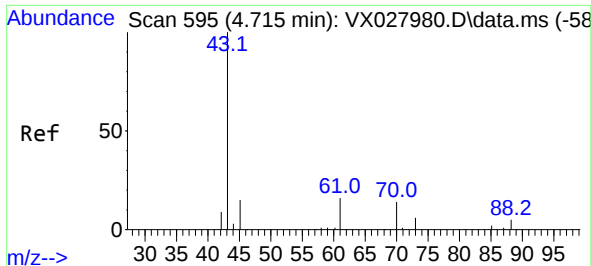
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#36
1,1-Dichloropropene
Concen: 51.261 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 75 Resp: 59550
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 54.140 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

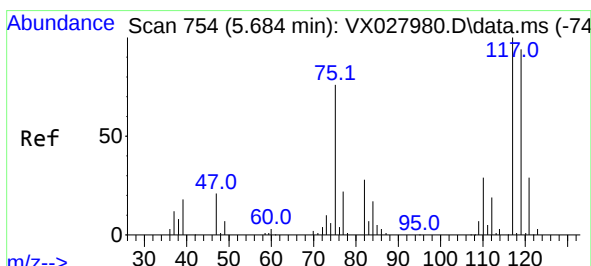
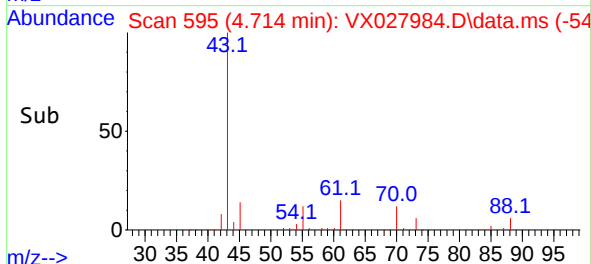
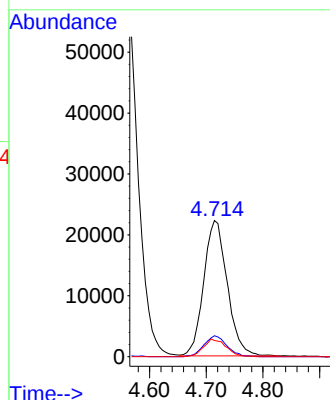
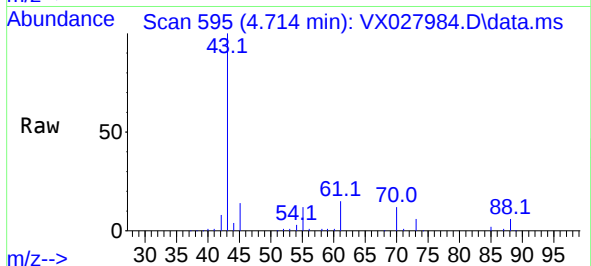
ICVVX040522

Tgt Ion: 43 Resp: 6416
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.5 10.2 15.2

Manual Integrations

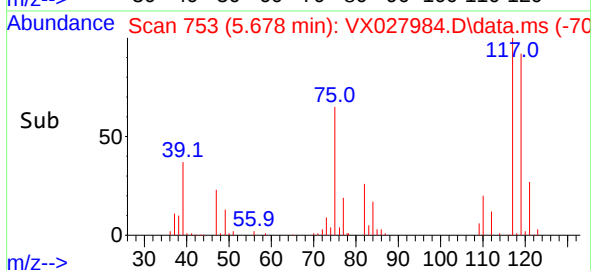
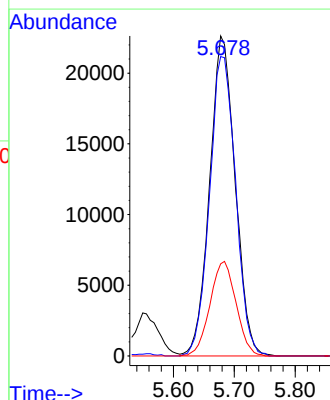
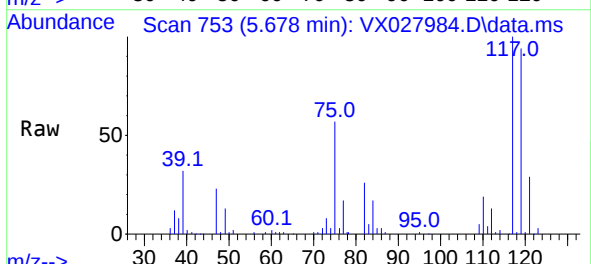
APPROVED

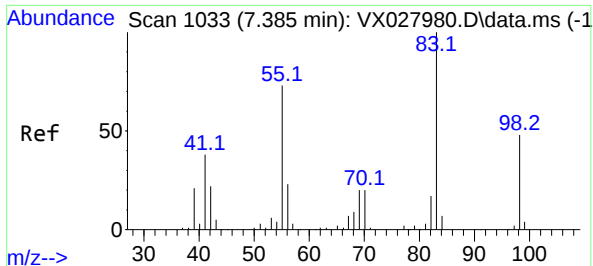
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 50.920 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion:117 Resp: 65741
Ion Ratio Lower Upper
117 100
119 93.5 77.3 115.9
121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 49.969 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 83 Resp: 72652

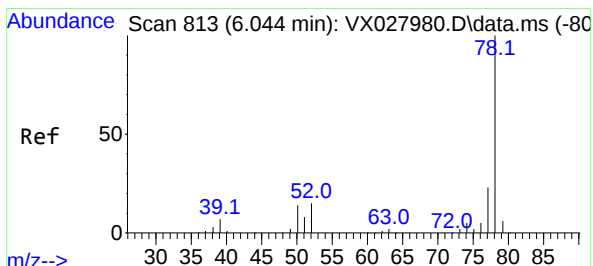
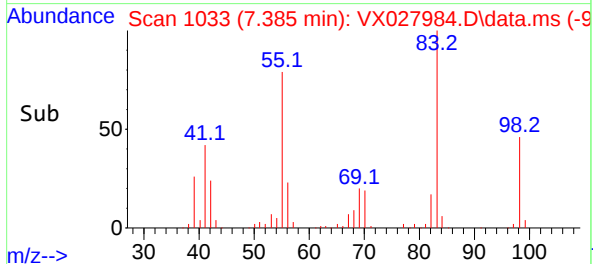
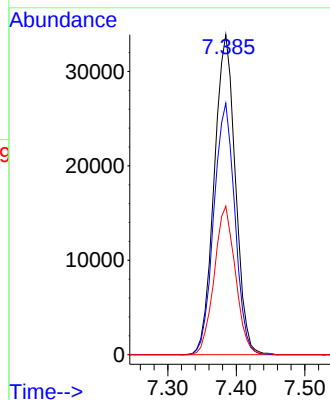
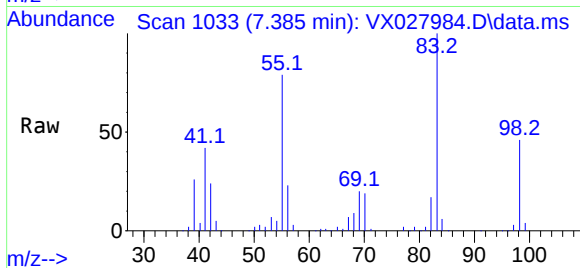
Ion	Ratio	Lower	Upper
83	100		
55	78.6	54.6	81.8
98	46.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 52.348 ug/l

RT: 6.037 min Scan# 812

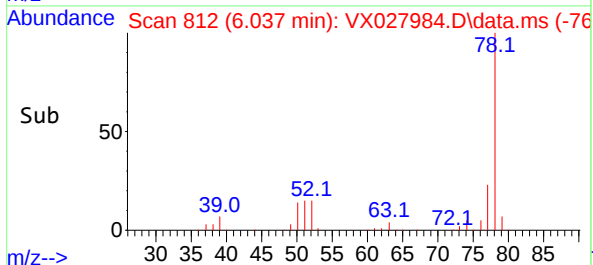
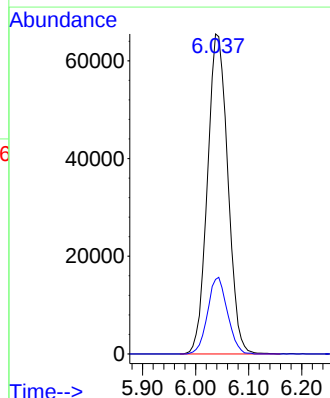
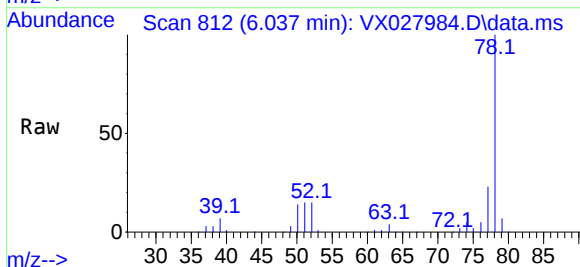
Delta R.T. -0.007 min

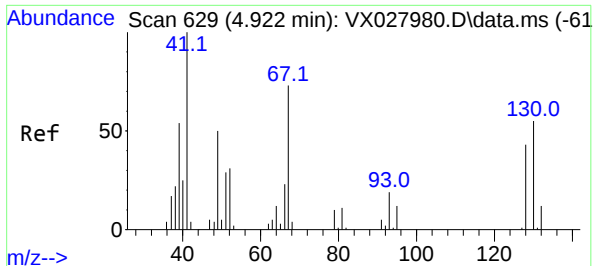
Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Tgt Ion: 78 Resp: 174868

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 51.199 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

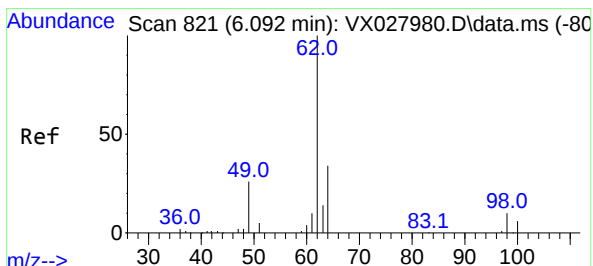
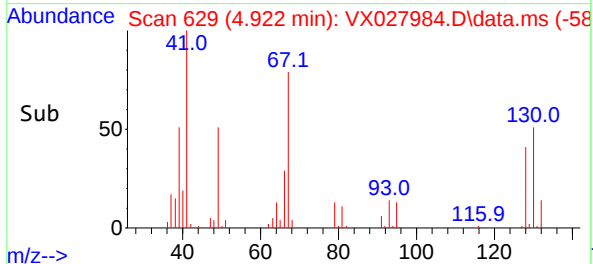
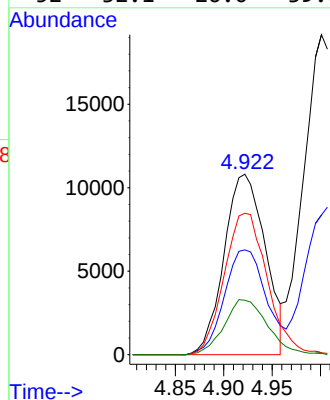
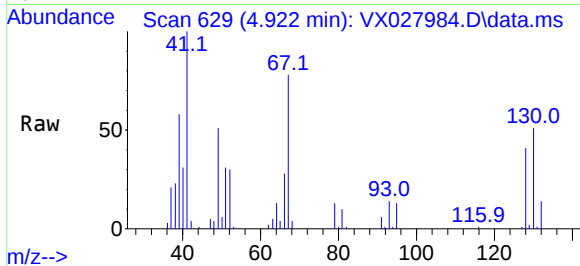
ICVVX040522

Tgt Ion: 41 Resp: 32054
Ion Ratio Lower Upper
41 100
39 59.8 43.0 64.4
67 81.9 70.2 105.4
52 32.1 26.0 39.0

Manual Integrations

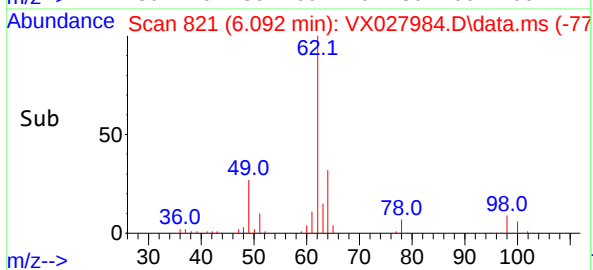
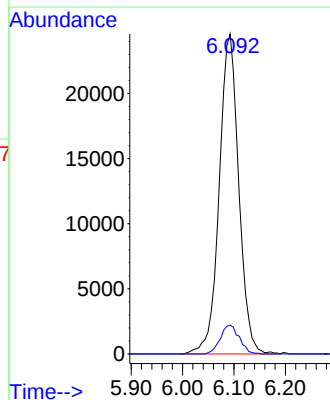
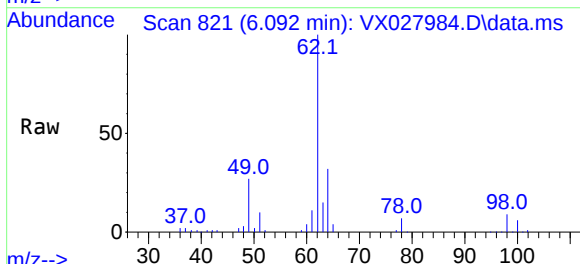
APPROVED

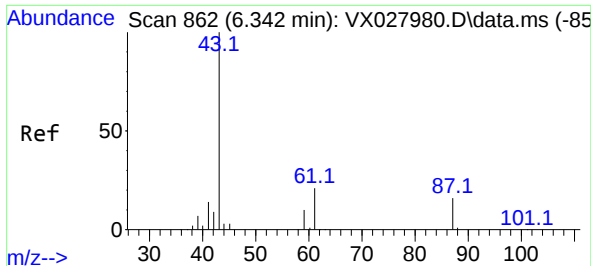
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 53.383 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

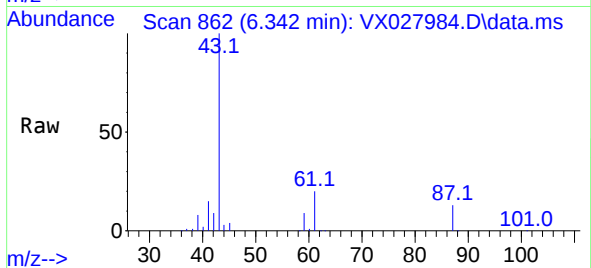
Tgt Ion: 62 Resp: 64780
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.469 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

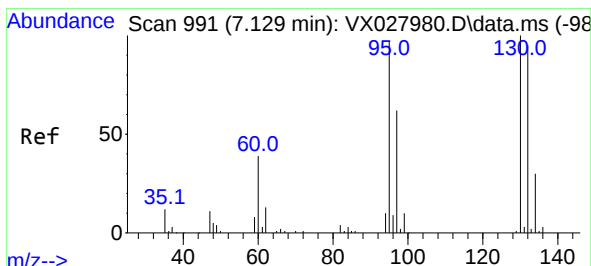
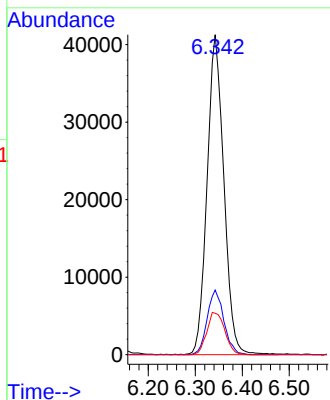
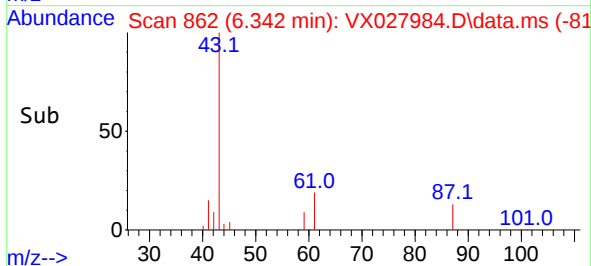
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



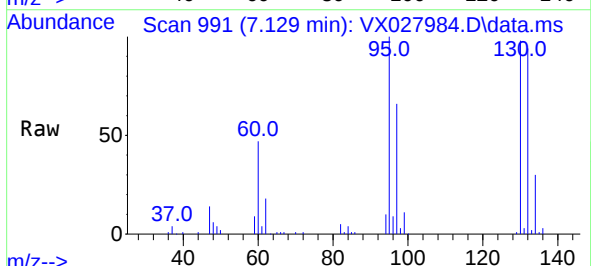
Tgt Ion: 43 Resp: 102090
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.2 13.0 19.6

Manual Integrations
APPROVED

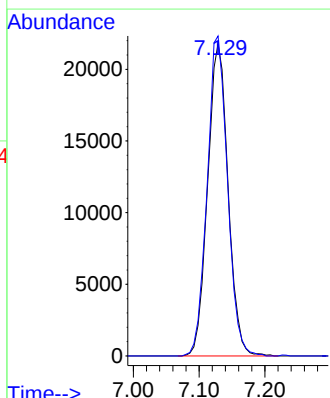
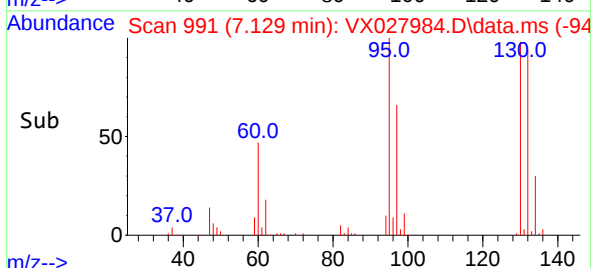
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

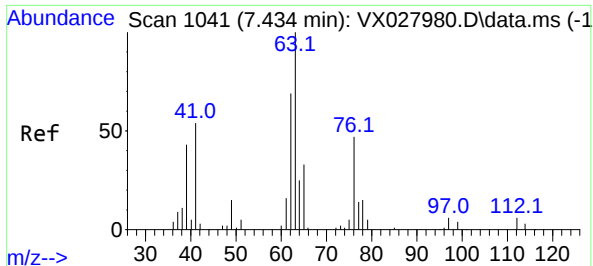


#44
Trichloroethene
Concen: 47.238 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion:130 Resp: 47090
Ion Ratio Lower Upper
130 100
95 102.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.261 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVX040522

Tgt Ion: 63 Resp: 4365

Ion Ratio Lower Upper

63 100

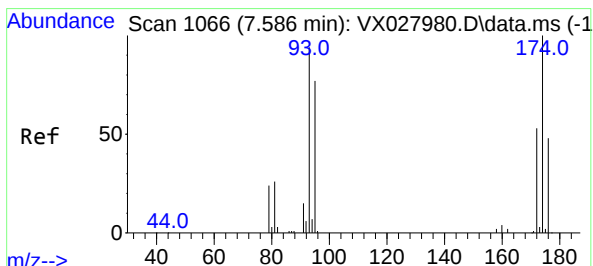
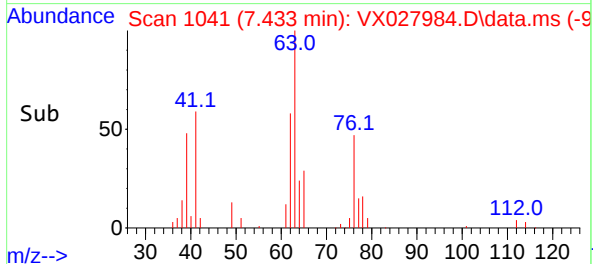
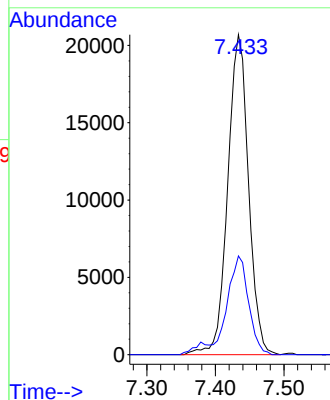
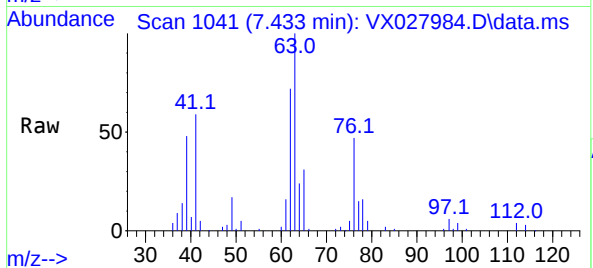
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 51.070 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

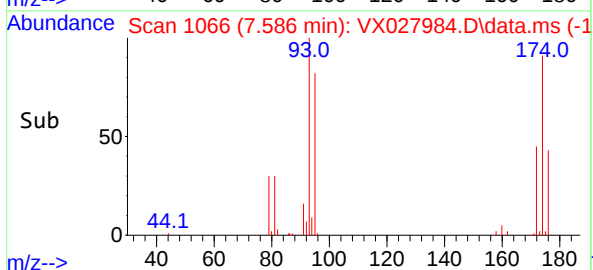
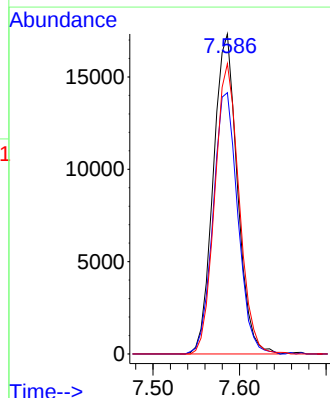
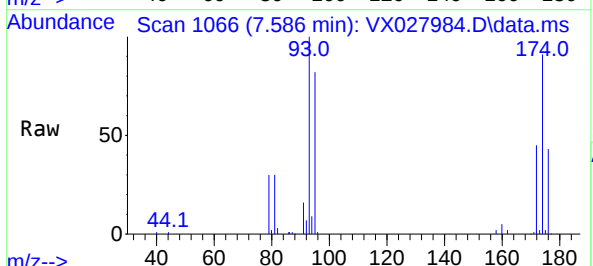
Tgt Ion: 93 Resp: 33525

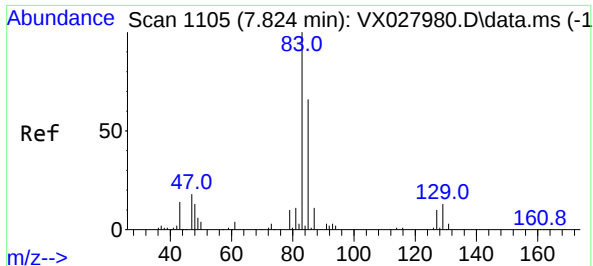
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 91.3 85.4 128.2





#47
Bromodichloromethane
Concen: 54.246 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

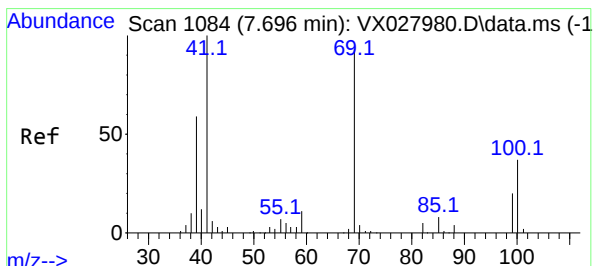
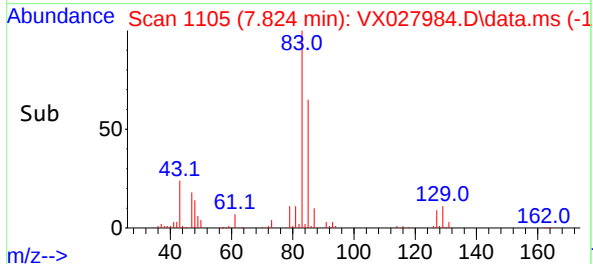
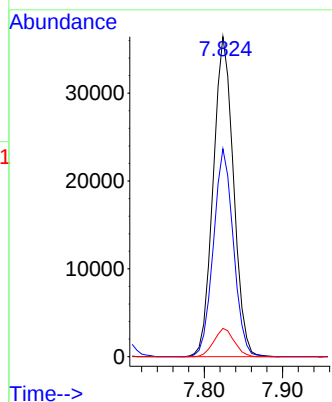
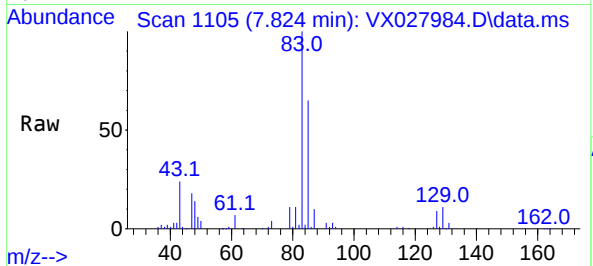
ICVX040522

Tgt Ion: 83 Resp: 65584
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations

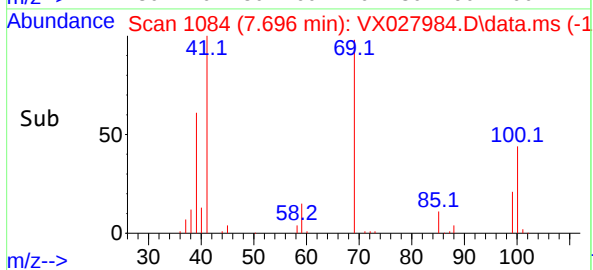
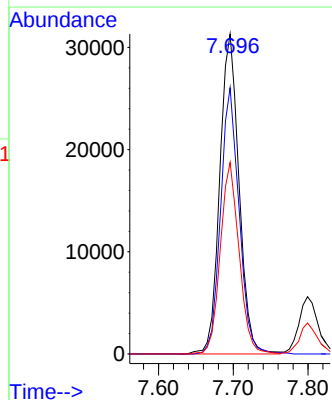
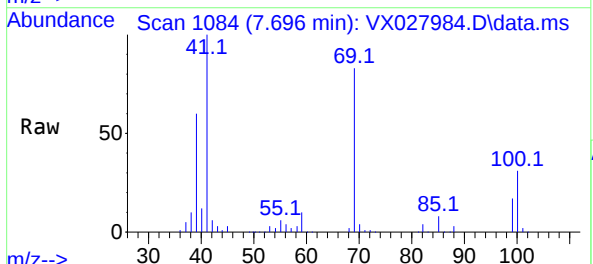
APPROVED

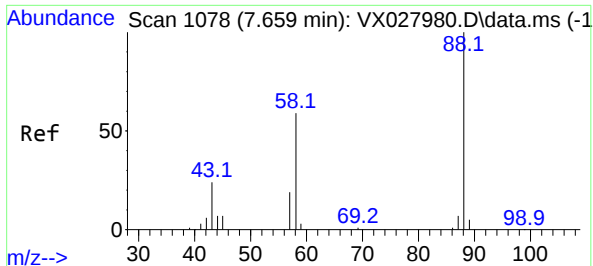
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#48
Methyl methacrylate
Concen: 63.338 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 41 Resp: 55927
Ion Ratio Lower Upper
41 100
69 80.2 82.5 123.7#
39 58.6 43.8 65.8





#49

1,4-Dioxane

Concen: 987.935 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 88 Resp: 2339

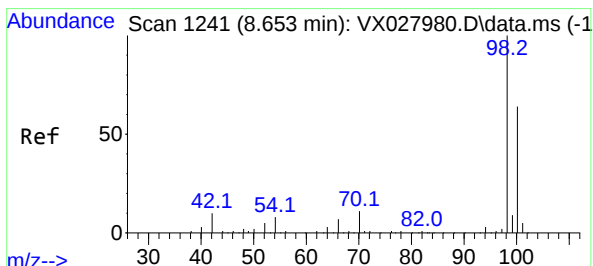
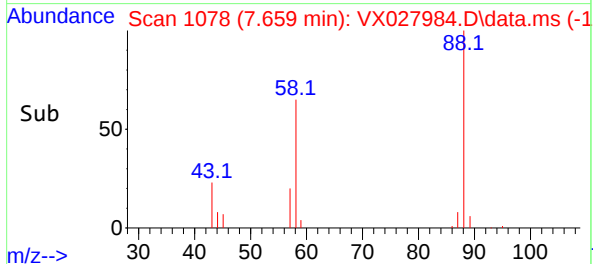
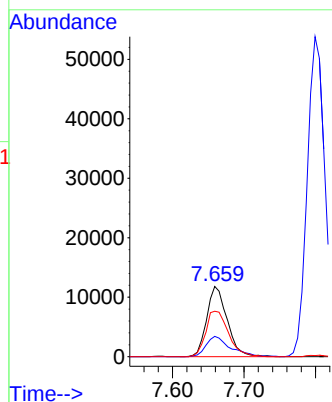
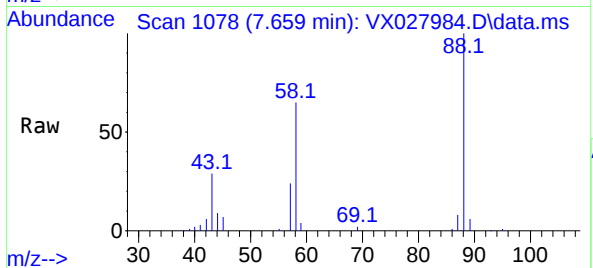
Ion	Ratio	Lower	Upper
88	100		
43	34.6	21.9	32.9
58	72.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 48.490 ug/l

RT: 8.653 min Scan# 1241

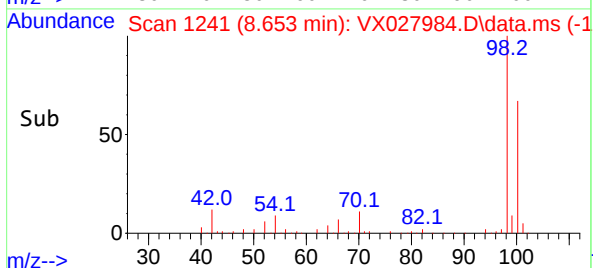
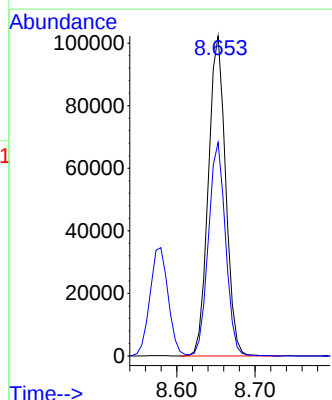
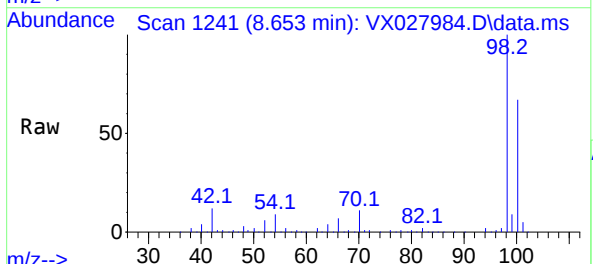
Delta R.T. -0.000 min

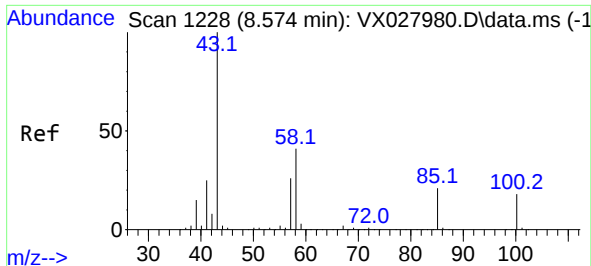
Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Tgt Ion: 98 Resp: 156538

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 300.637 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 43 Resp: 36252

Ion Ratio Lower Upper

43 100

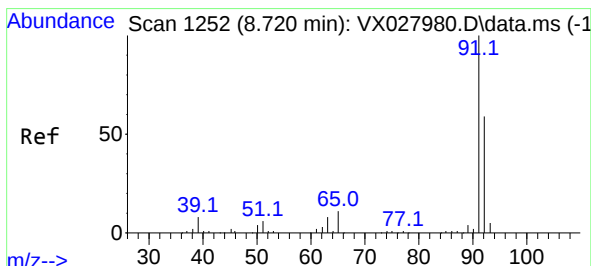
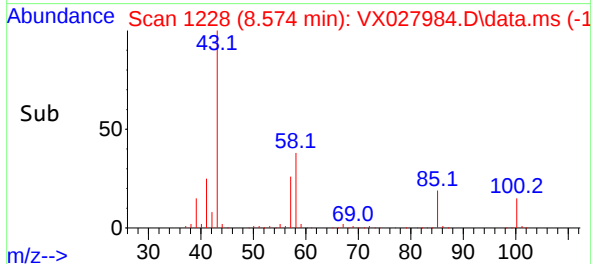
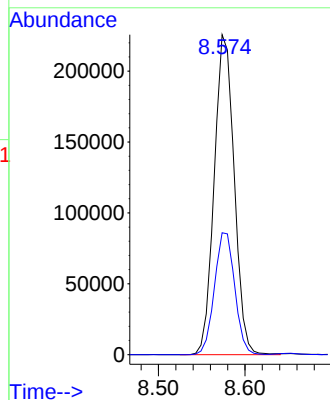
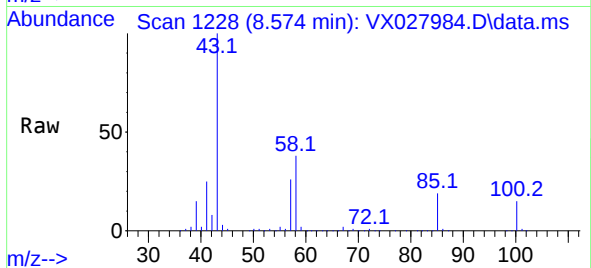
58 38.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#52

Toluene

Concen: 49.973 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027984.D

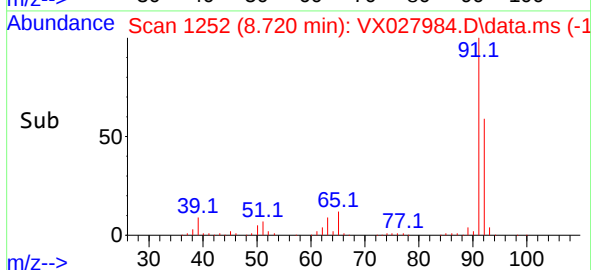
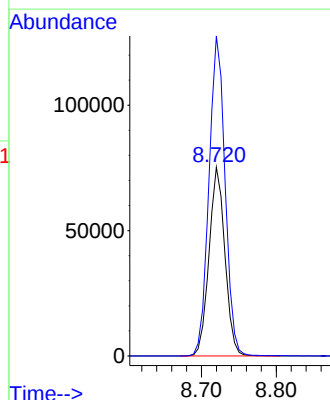
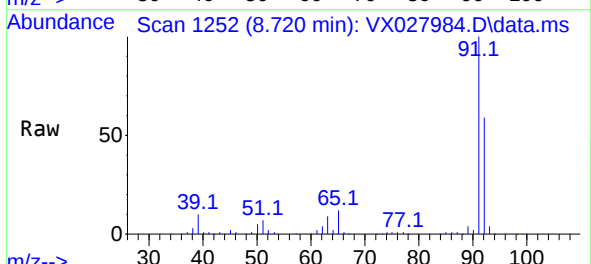
Acq: 05 Apr 2022 18:37

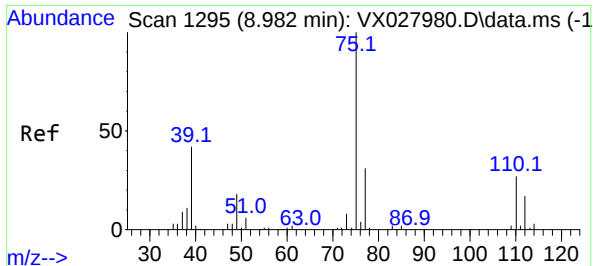
Tgt Ion: 92 Resp: 111053

Ion Ratio Lower Upper

92 100

91 172.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.594 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 75 Resp: 6793

Ion Ratio Lower Upper

75 100

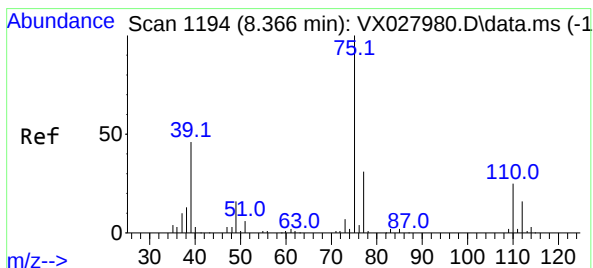
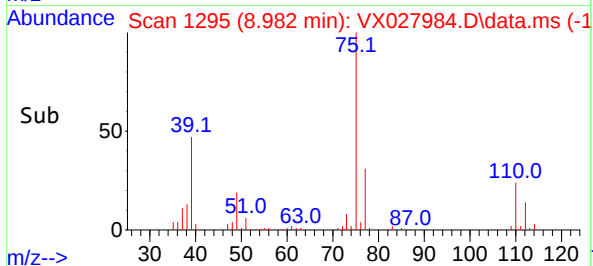
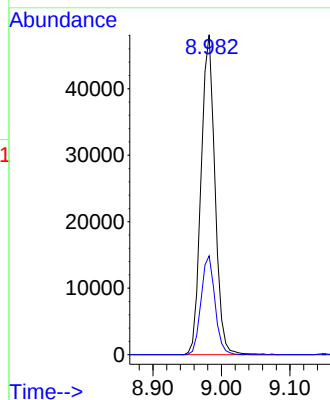
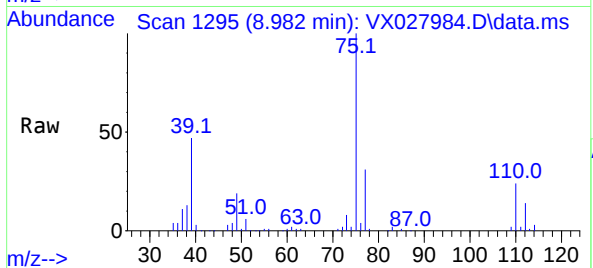
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#54

cis-1,3-Dichloropropene

Concen: 54.062 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

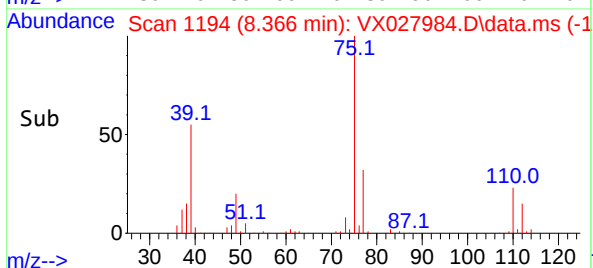
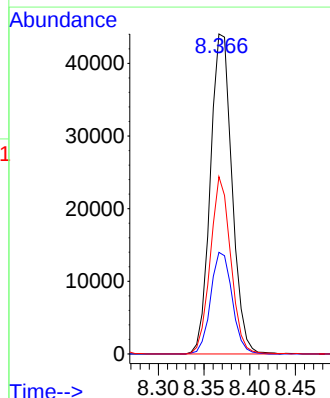
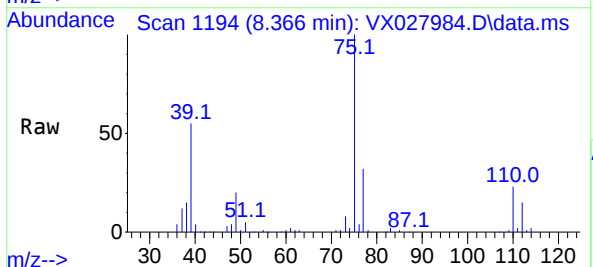
Tgt Ion: 75 Resp: 72386

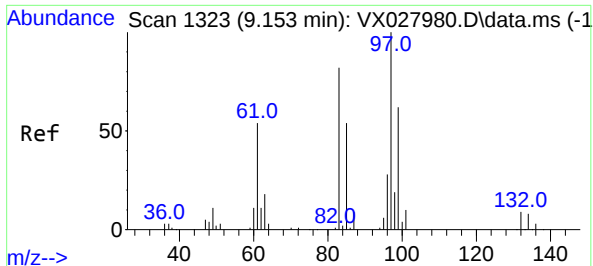
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 55.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 50.435 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 97 Resp: 45994

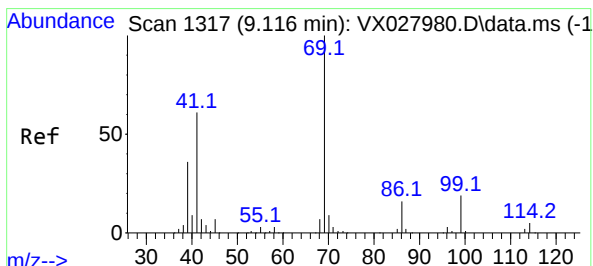
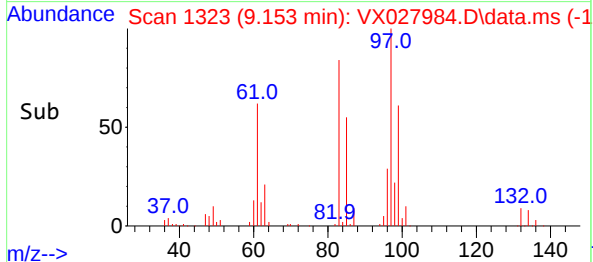
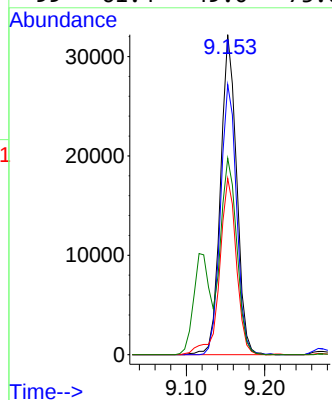
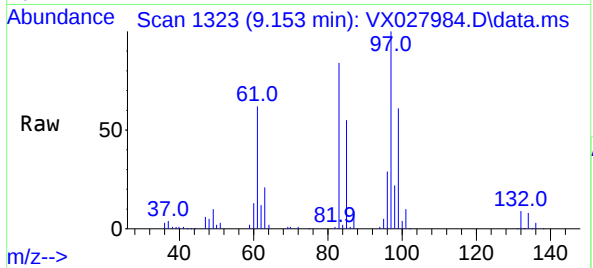
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	55.1	42.9	64.3
99	61.4	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

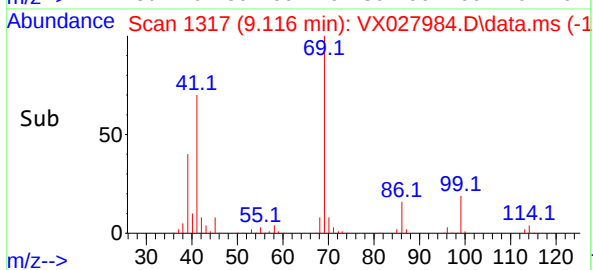
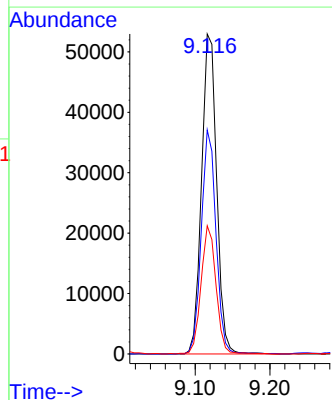
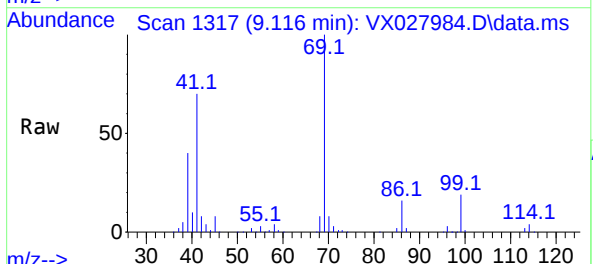
Supervised By :Mahesh Dadoda 04/06/2022

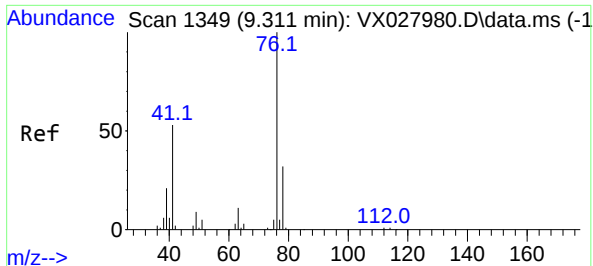


#56
Ethyl methacrylate
Concen: 55.671 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 69 Resp: 74231

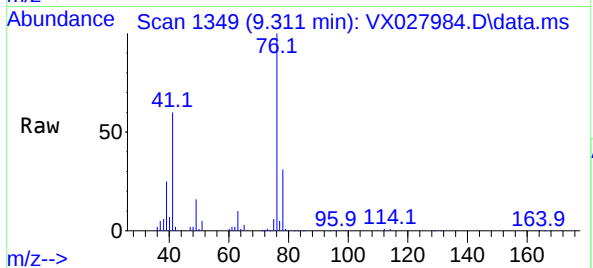
Ion	Ratio	Lower	Upper
69	100		
41	68.3	43.8	65.6#
39	39.8	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 53.403 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

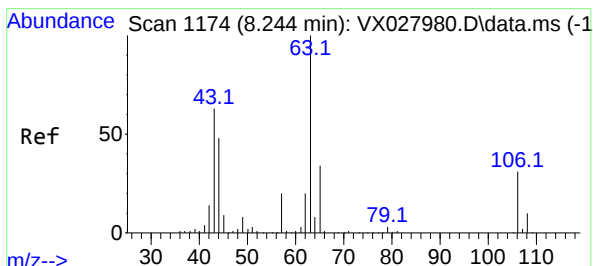
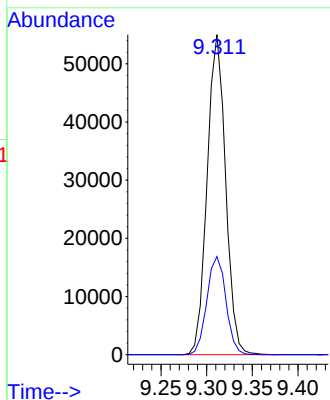
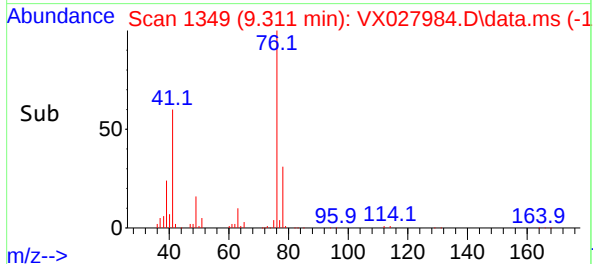
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



Tgt Ion: 76 Resp: 7733
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

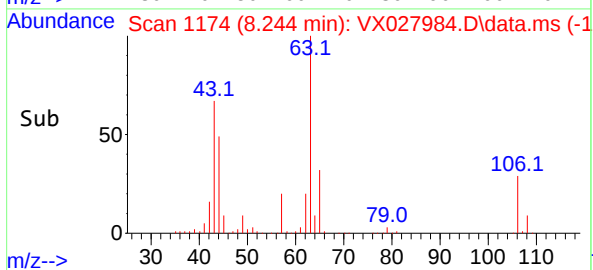
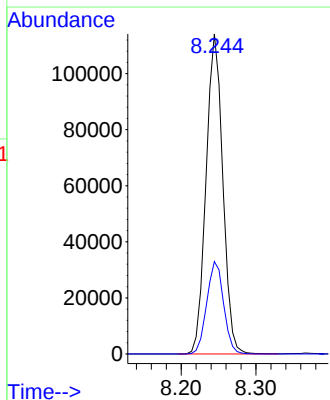
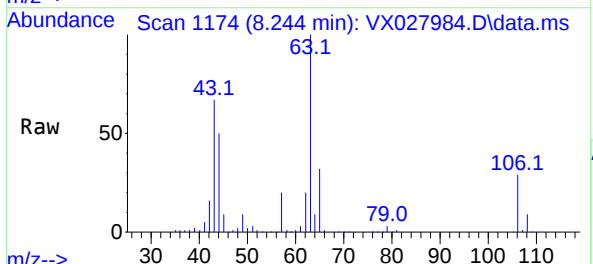
Manual Integrations
APPROVED

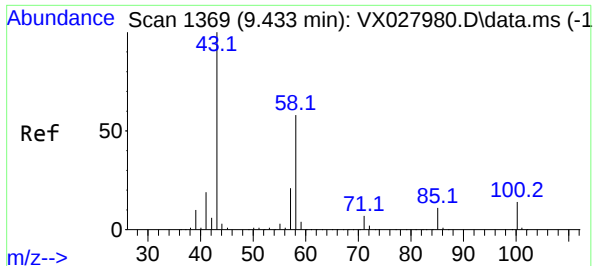
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 273.192 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 63 Resp: 177851
Ion Ratio Lower Upper
63 100
106 29.0 23.9 35.9





#59

2-Hexanone

Concen: 306.076 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 43 Resp: 285320

Ion Ratio Lower Upper

43 100

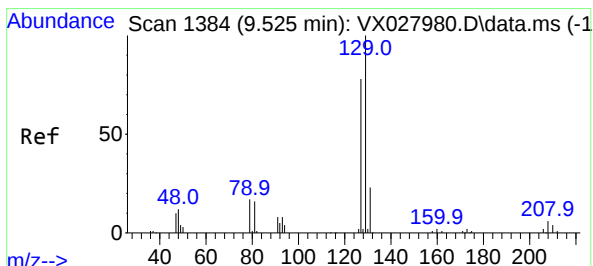
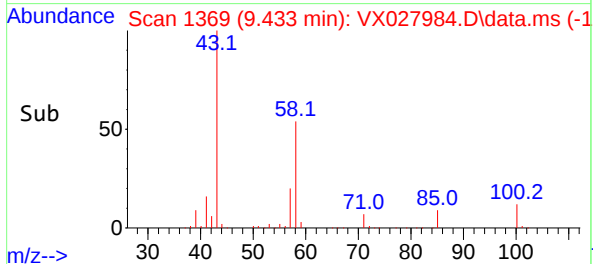
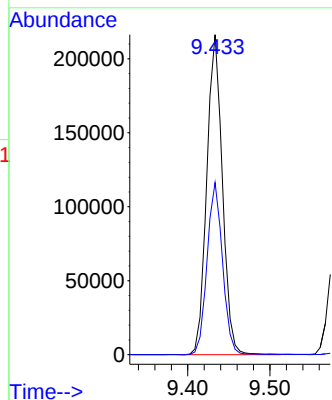
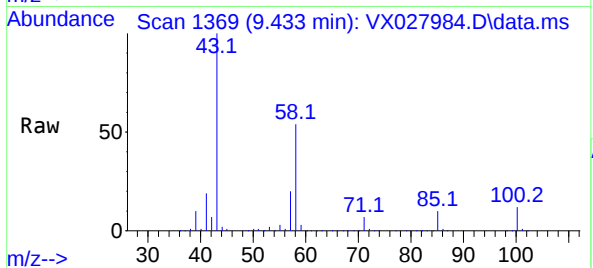
58 53.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#60

Dibromochloromethane

Concen: 51.055 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027984.D

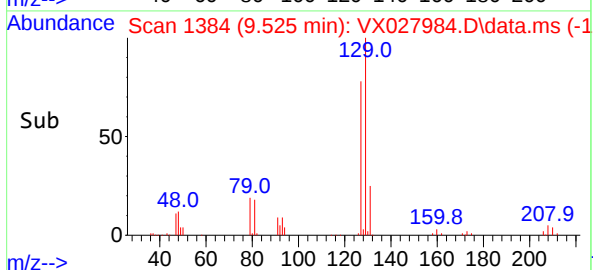
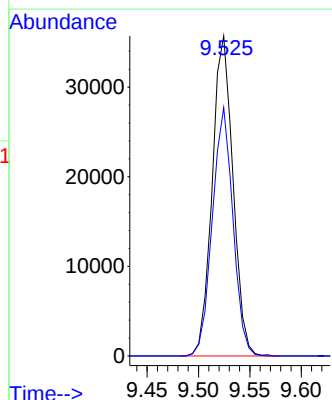
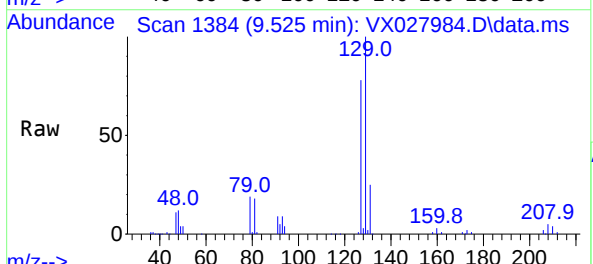
Acq: 05 Apr 2022 18:37

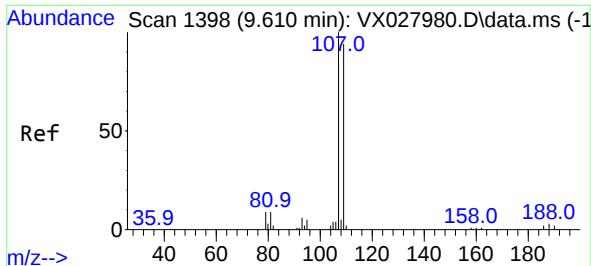
Tgt Ion:129 Resp: 50293

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.348 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

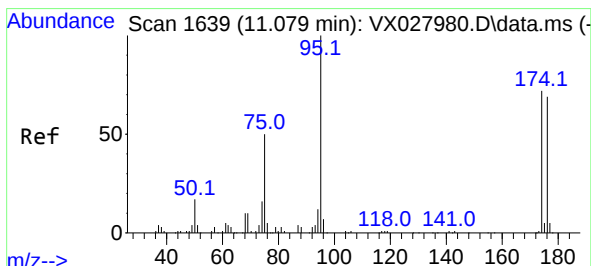
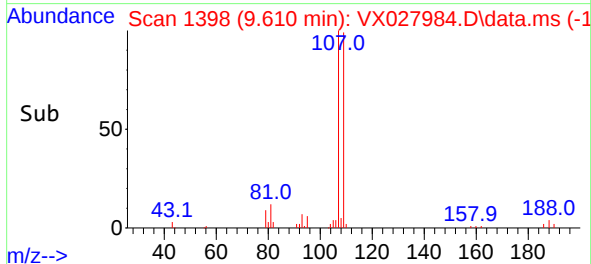
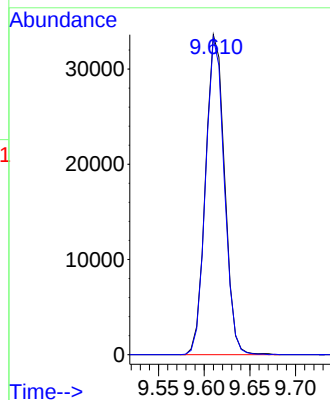
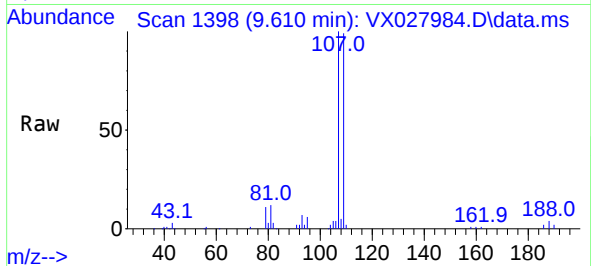
Tgt Ion:107 Resp: 4855
Ion Ratio Lower Upper
107 100
109 97.2 74.4 111.6

Manual Integrations

APPROVED

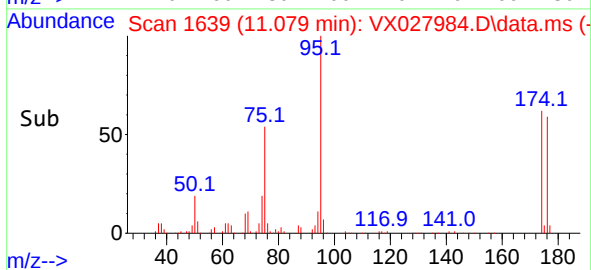
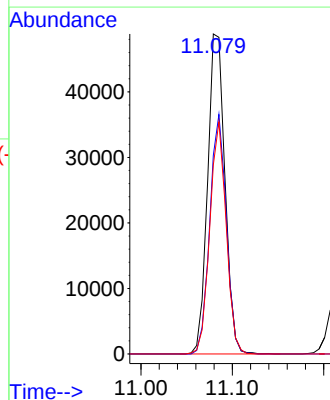
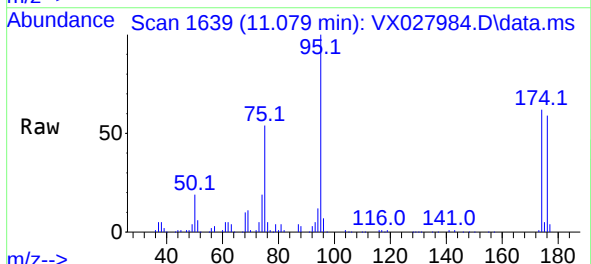
Reviewed By :John Carlone 04/06/2022

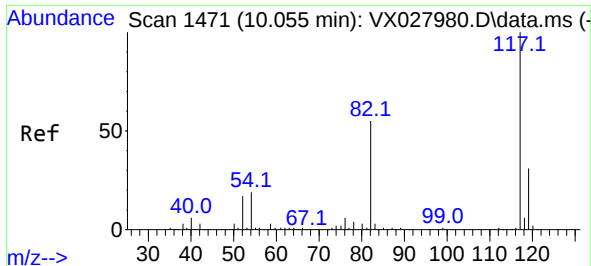
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 50.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion: 95 Resp: 64270
Ion Ratio Lower Upper
95 100
174 71.3 0.0 163.0
176 68.2 0.0 155.0





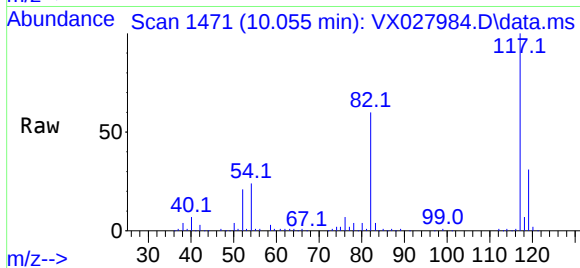
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

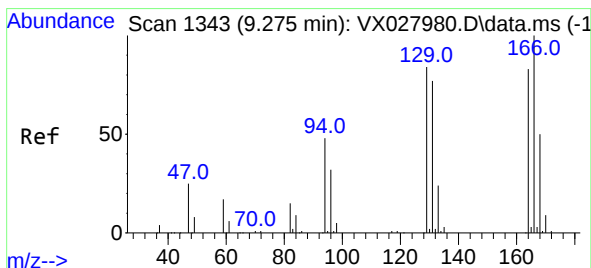
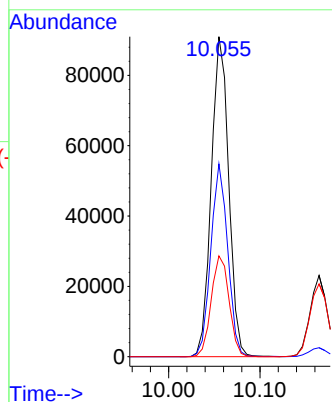
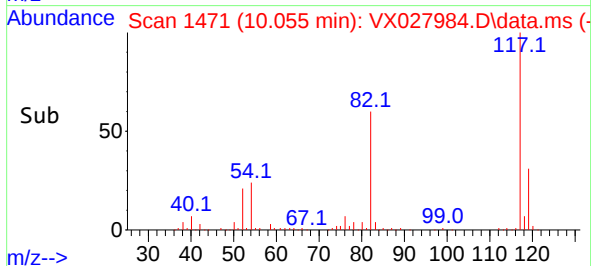


Tgt Ion:117 Resp: 120233
Ion Ratio Lower Upper
117 100
82 60.3 41.8 62.8
119 31.5 24.8 37.2

Manual Integrations

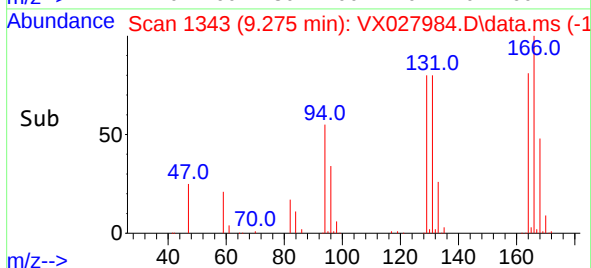
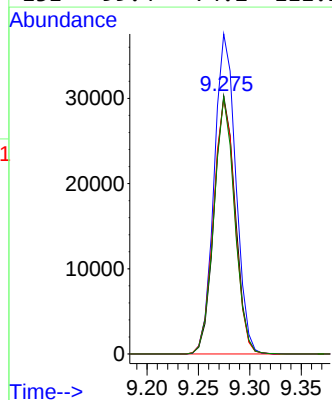
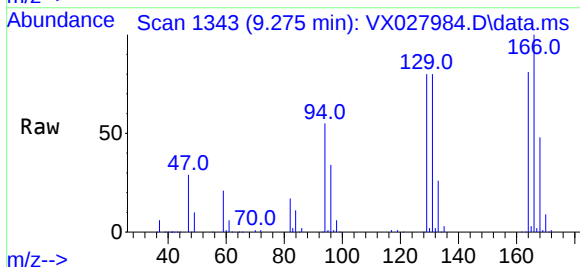
APPROVED

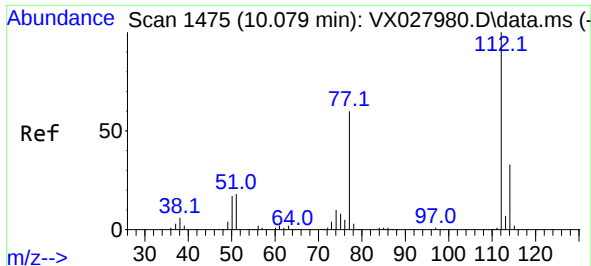
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#64
Tetrachloroethene
Concen: 45.578 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

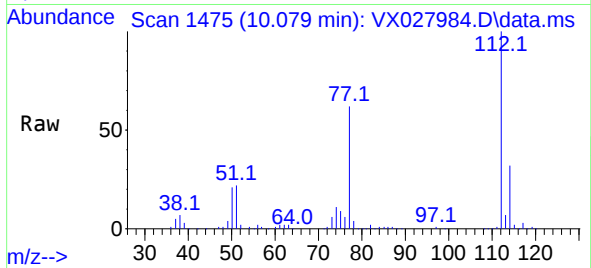
Tgt Ion:164 Resp: 43137
Ion Ratio Lower Upper
164 100
166 124.0 101.2 151.8
129 98.7 73.0 109.4
131 99.4 74.2 111.2





#65
Chlorobenzene
Concen: 47.541 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

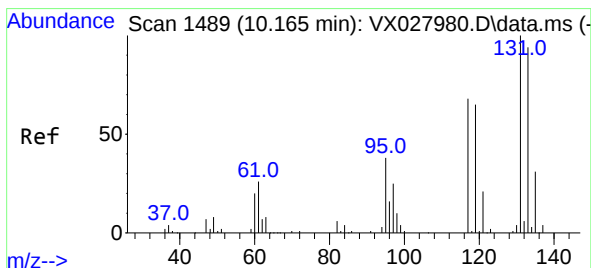
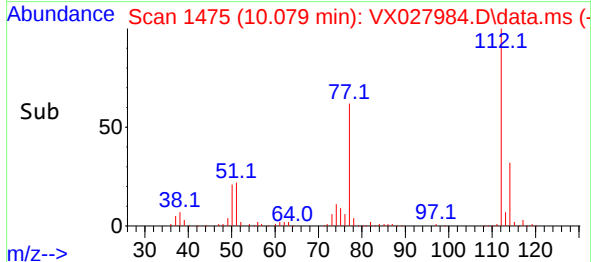
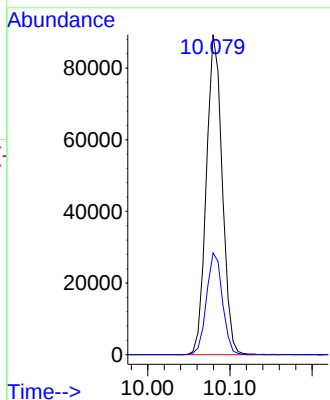
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



Tgt Ion:112 Resp: 11963
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

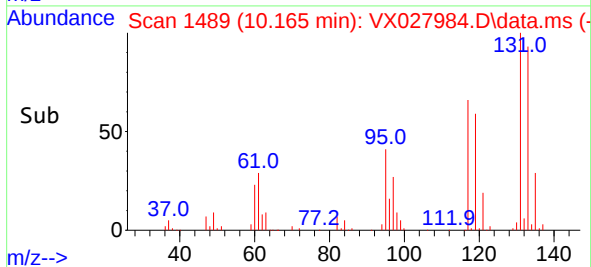
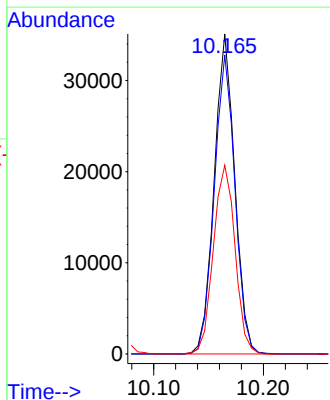
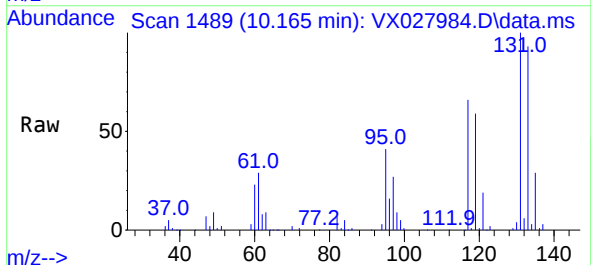
Manual Integrations
APPROVED

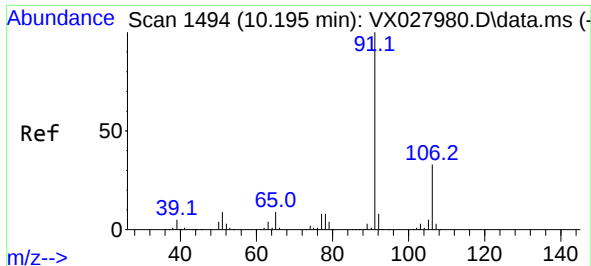
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.499 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

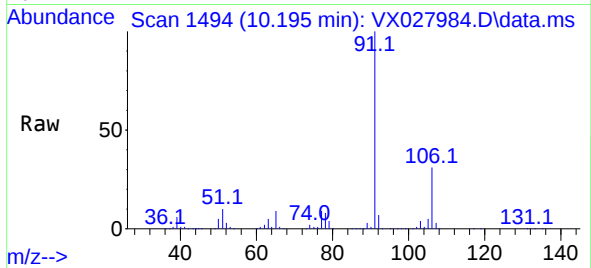
Tgt Ion:131 Resp: 45792
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 62.2 32.6 98.0





#67
Ethyl Benzene
Concen: 51.043 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

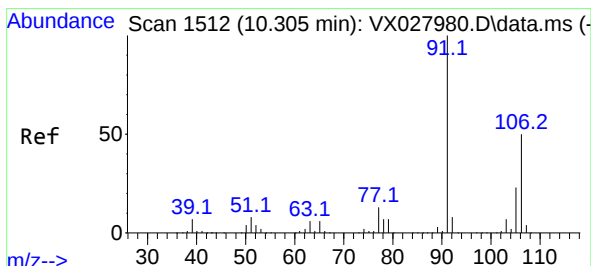
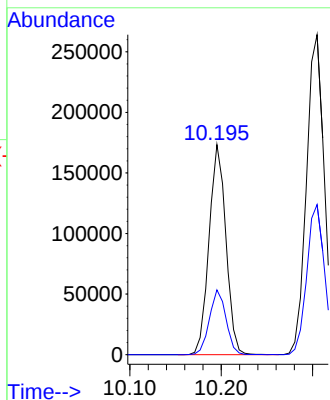
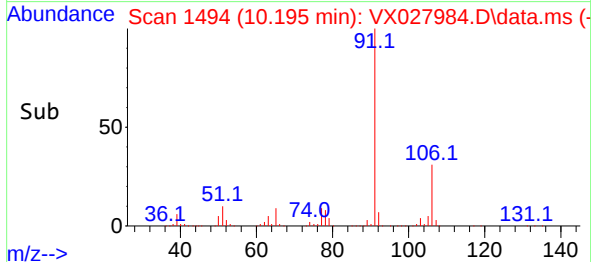
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



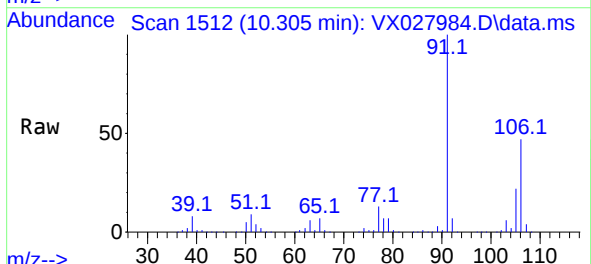
Tgt Ion: 91 Resp: 221850
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
APPROVED

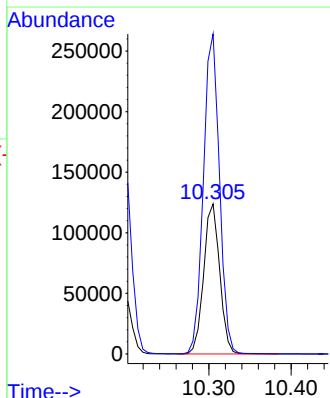
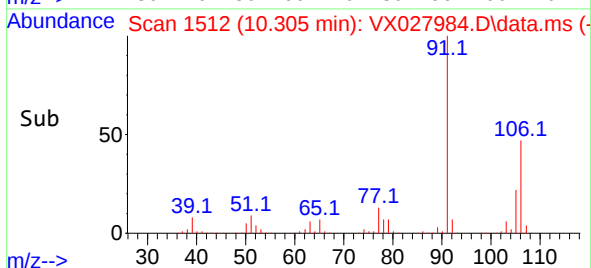
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

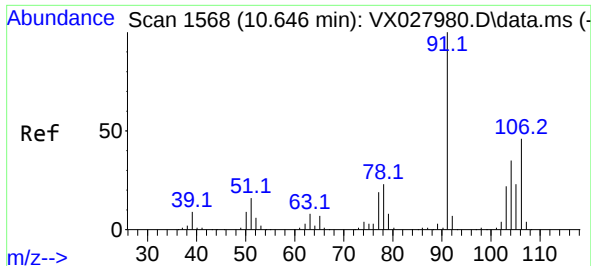


#68
m/p-Xylenes
Concen: 98.021 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion:106 Resp: 167438
Ion Ratio Lower Upper
106 100
91 213.9 160.4 240.6





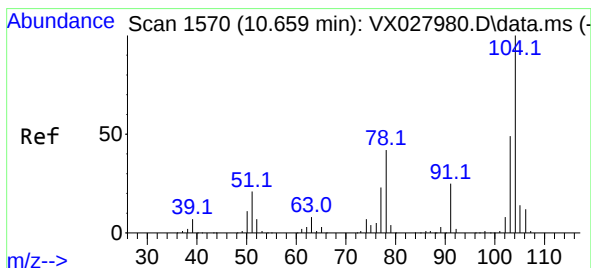
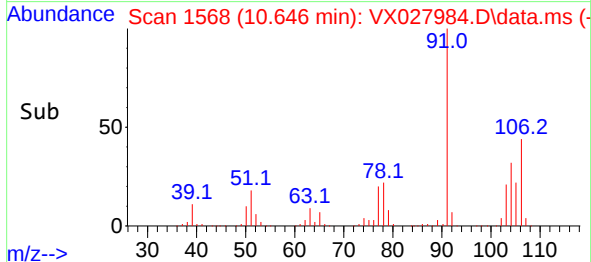
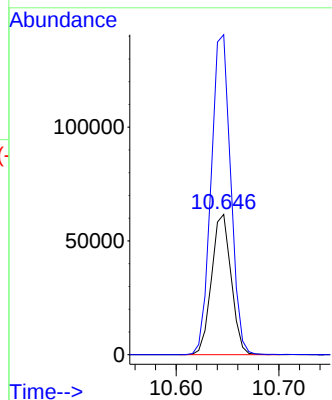
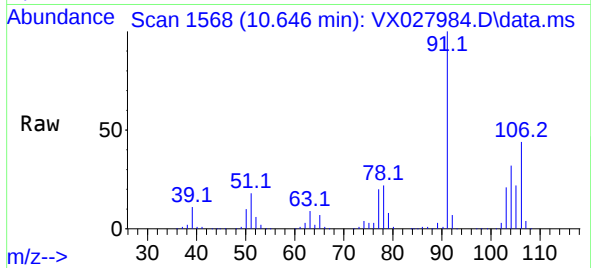
#69
o-Xylene
Concen: 49.456 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

Tgt Ion:106 Resp: 8175
Ion Ratio Lower Upper
106 100
91 228.4 106.1 318.1

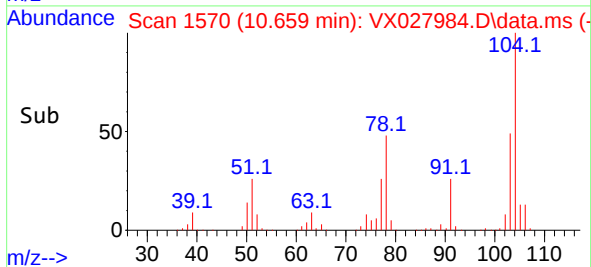
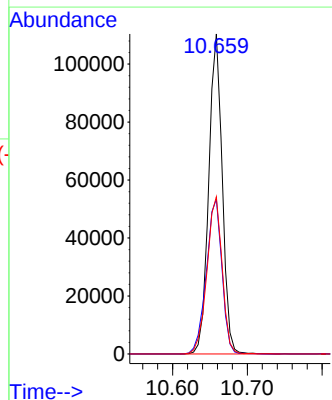
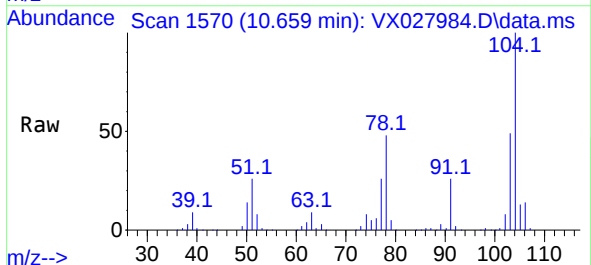
Manual Integrations
APPROVED

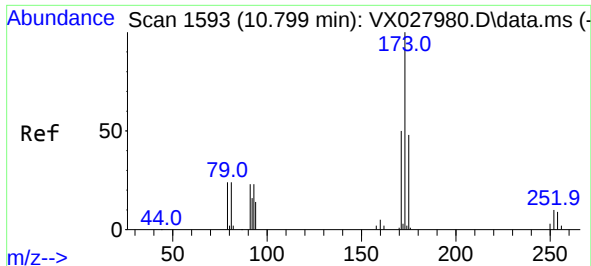
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 50.243 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

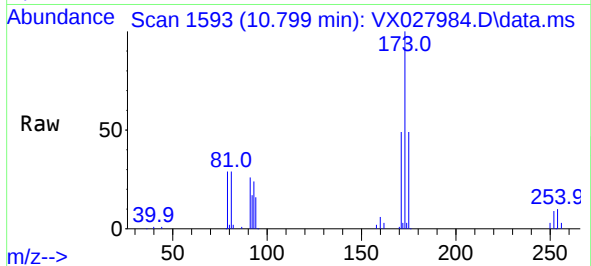
Tgt Ion:104 Resp: 138605
Ion Ratio Lower Upper
104 100
78 55.9 38.6 57.8
103 55.3 43.8 65.8





#71
Bromoform
Concen: 47.595 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

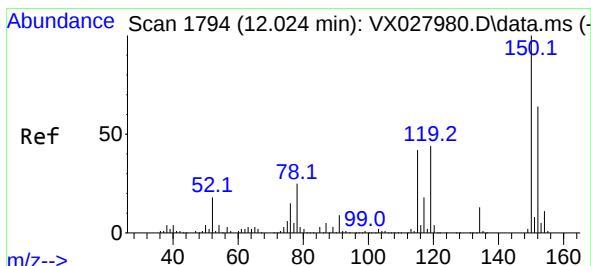
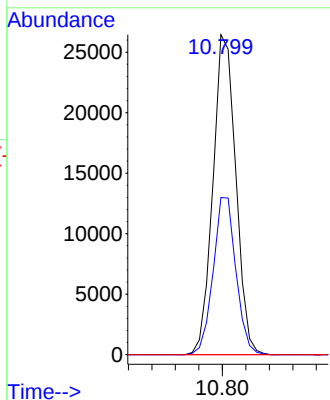
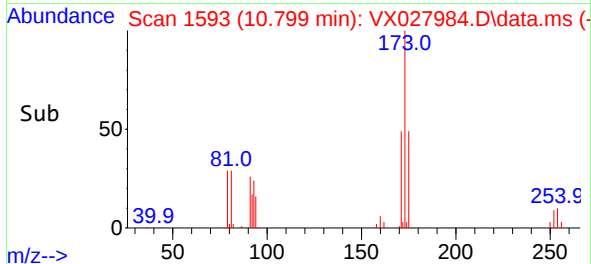
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



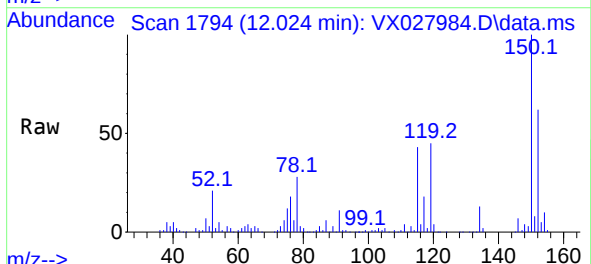
Tgt Ion:173 Resp: 35808
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

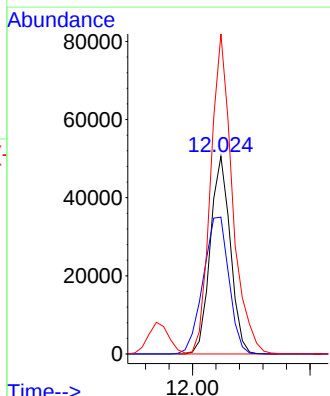
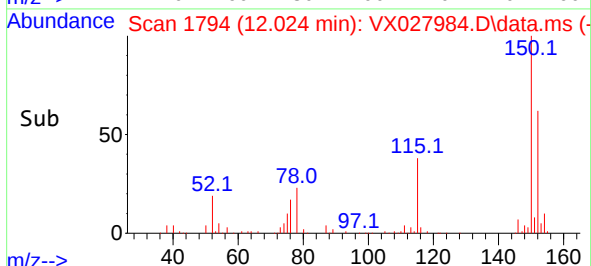
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

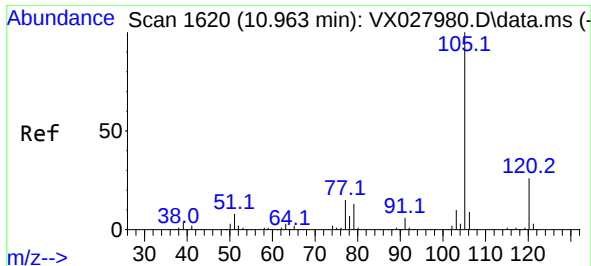


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion:152 Resp: 59923
Ion Ratio Lower Upper
152 100
115 88.7 37.5 112.7
150 175.9 0.0 338.2





#73
Isopropylbenzene
Concen: 52.625 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

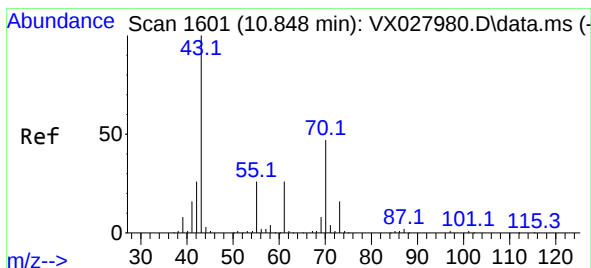
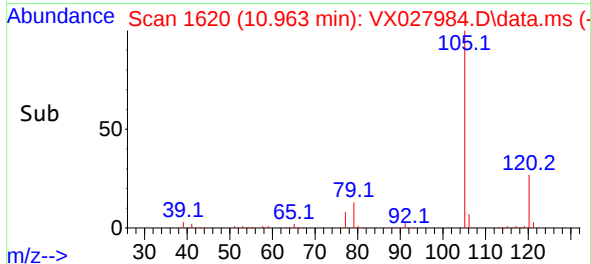
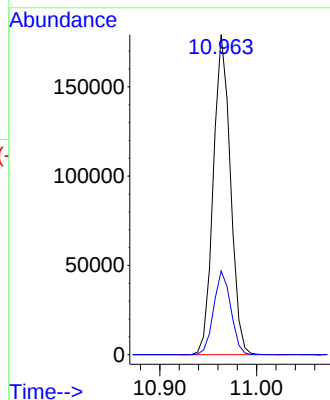
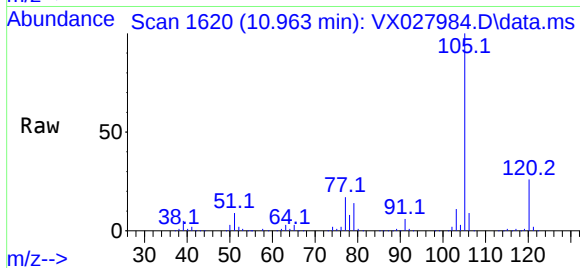
ICVVX040522

Tgt Ion:105 Resp: 22014
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations

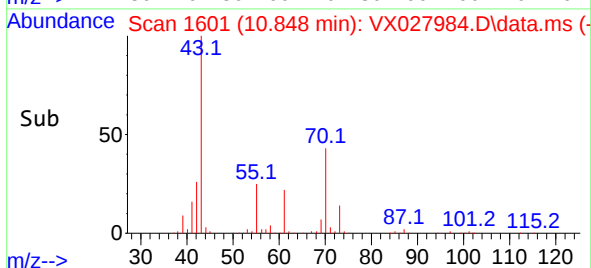
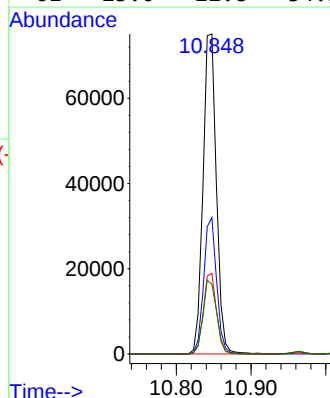
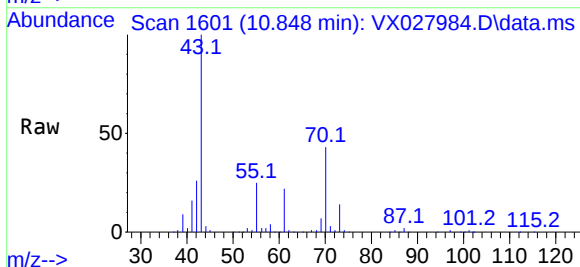
APPROVED

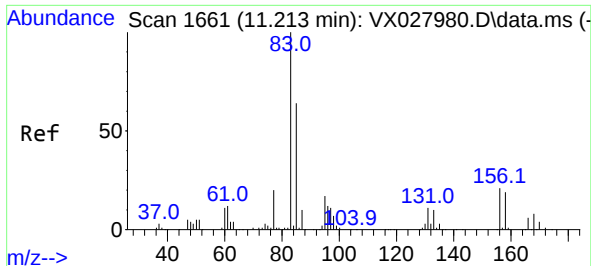
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#74
N-ethyl acetate
Concen: 63.974 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

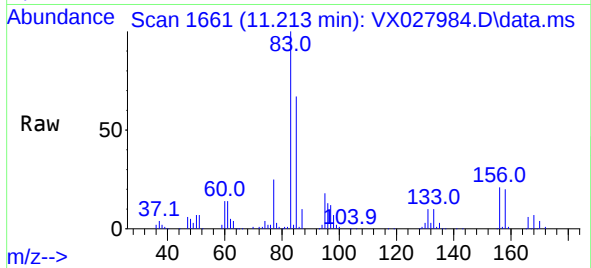
Tgt Ion: 43 Resp: 93283
Ion Ratio Lower Upper
43 100
70 41.2 42.5 63.7#
55 24.9 23.1 34.7
61 23.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.387 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

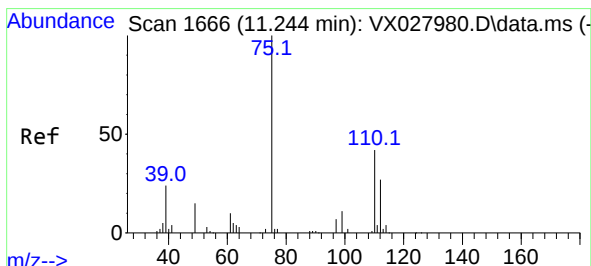
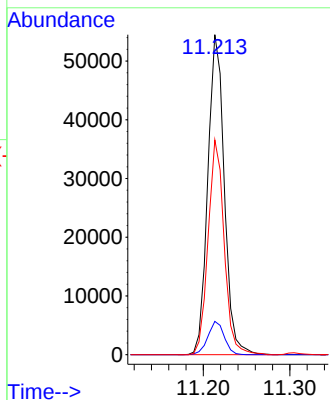
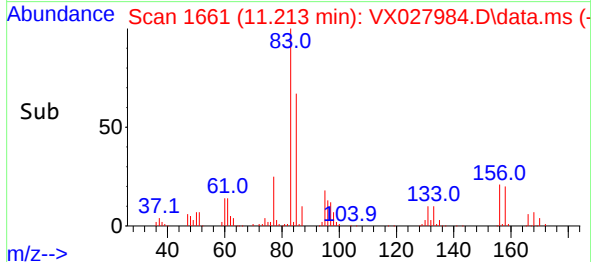
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



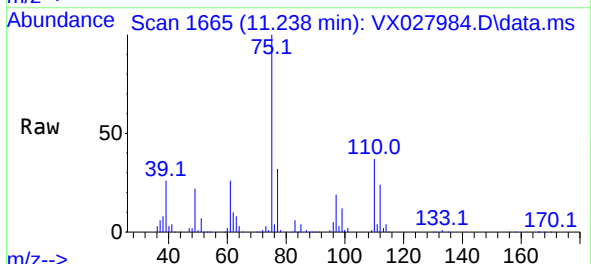
Tgt Ion: 83 Resp: 72118
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.3 32.6 97.7

Manual Integrations
APPROVED

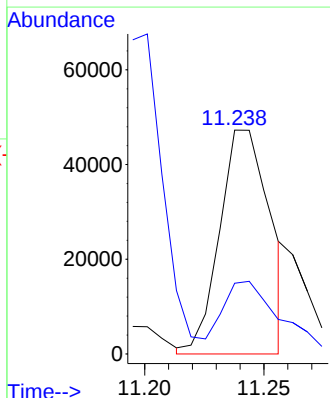
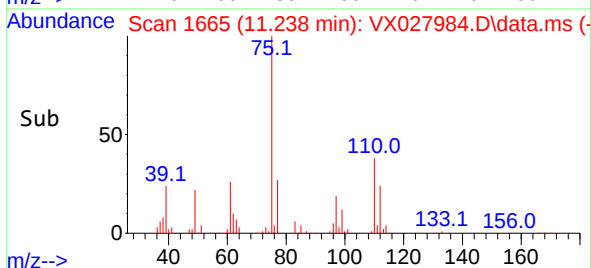
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

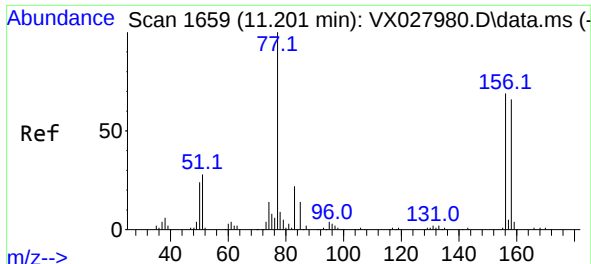


#76
1,2,3-Trichloropropane
Concen: 56.443 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



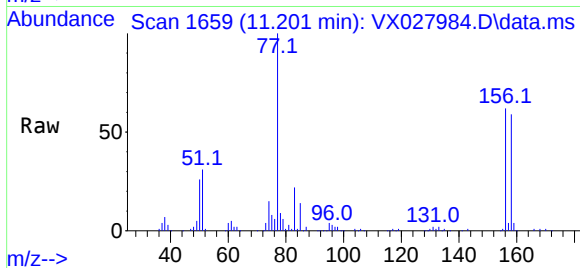
Tgt Ion: 75 Resp: 69443
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 47.285 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

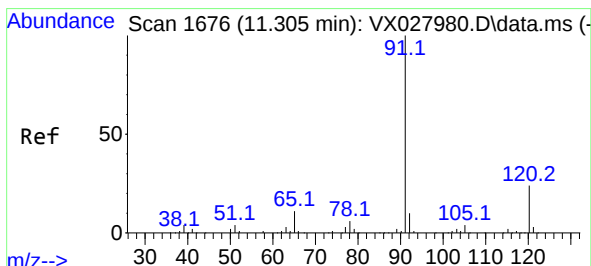
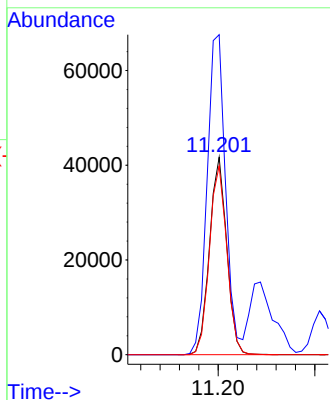
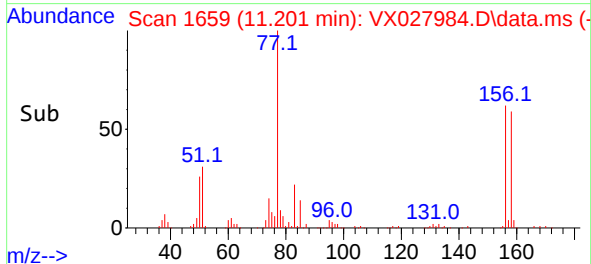
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



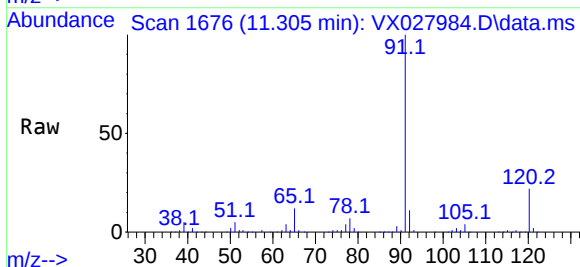
Tgt Ion:156 Resp: 51835
Ion Ratio Lower Upper
156 100
77 173.0 78.5 235.3
158 96.4 50.2 150.7

Manual Integrations
APPROVED

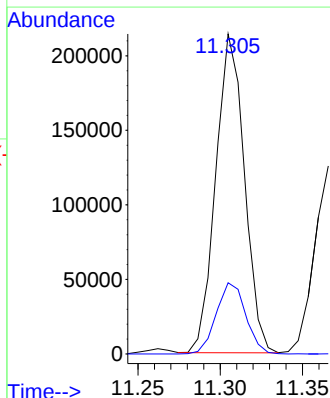
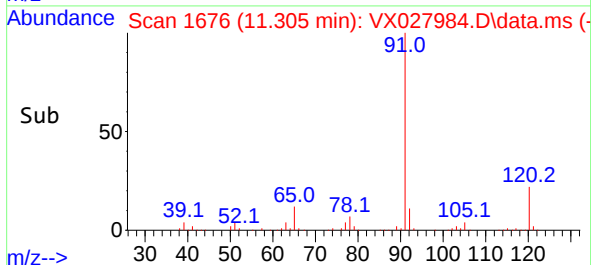
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

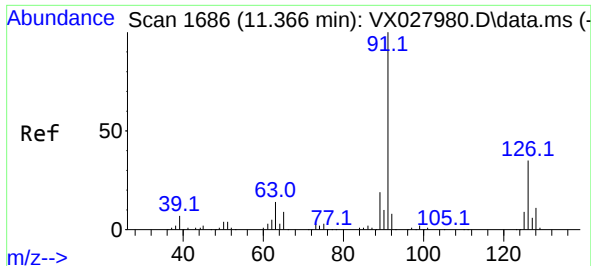


#78
n-propylbenzene
Concen: 54.245 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion: 91 Resp: 258821
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





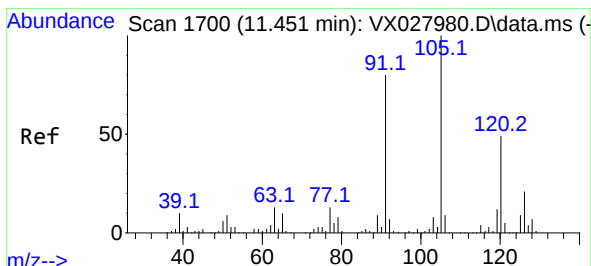
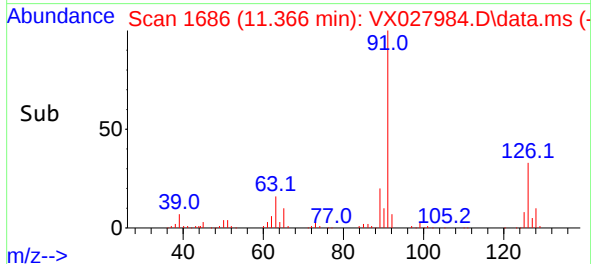
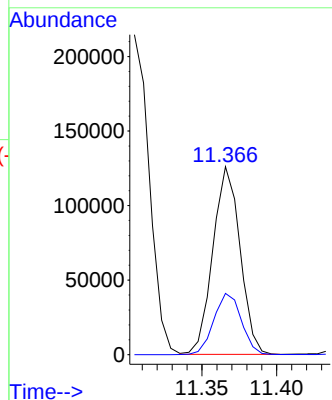
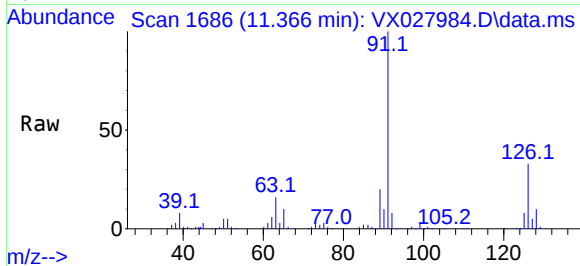
#79
2-Chlorotoluene
Concen: 53.075 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

Tgt Ion: 91 Resp: 159170
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

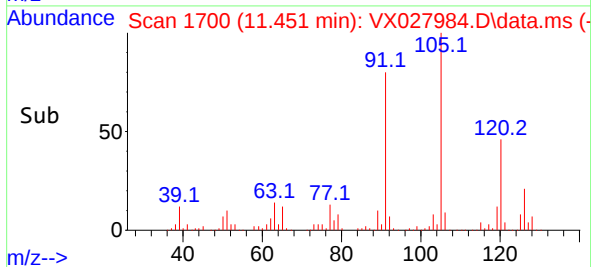
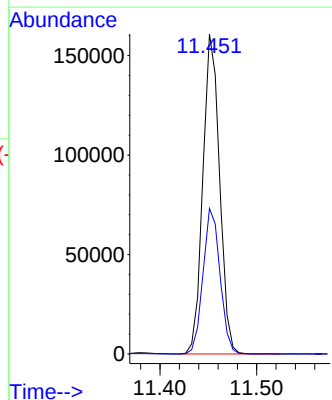
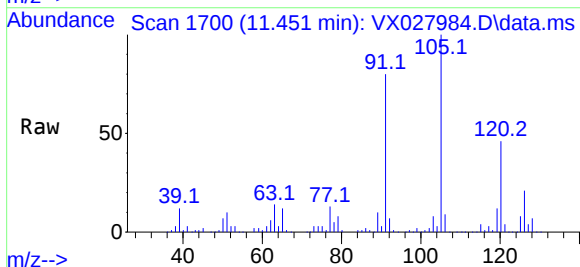
Manual Integrations
APPROVED

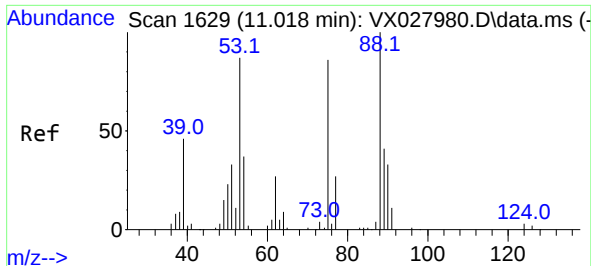
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.826 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

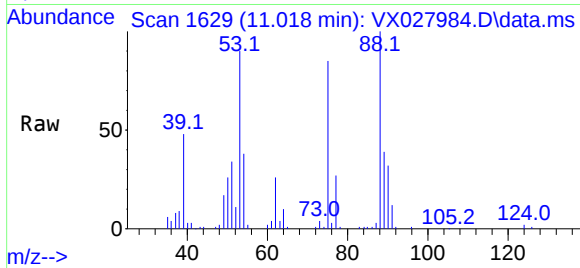
Tgt Ion:105 Resp: 193521
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 56.061 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

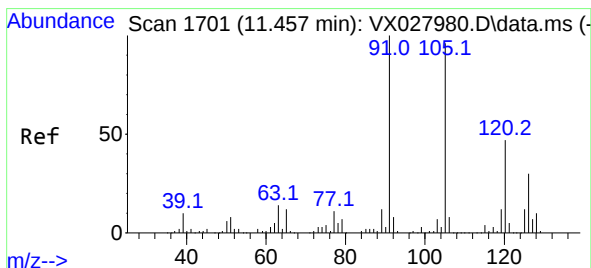
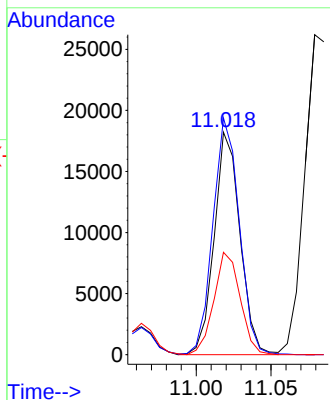
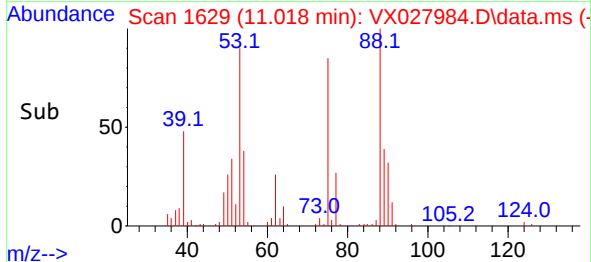
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



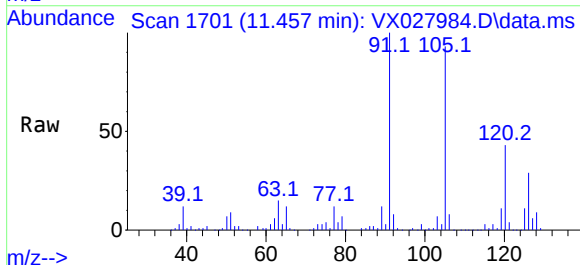
Tgt Ion: 75 Resp: 21878
Ion Ratio Lower Upper
75 100
53 108.6 69.0 103.4
89 46.9 37.0 55.6

Manual Integrations
APPROVED

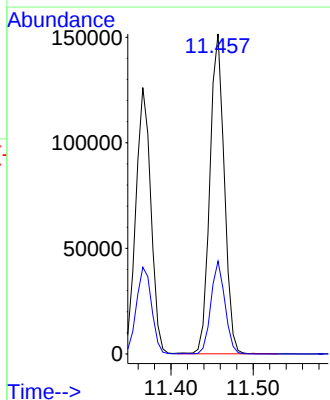
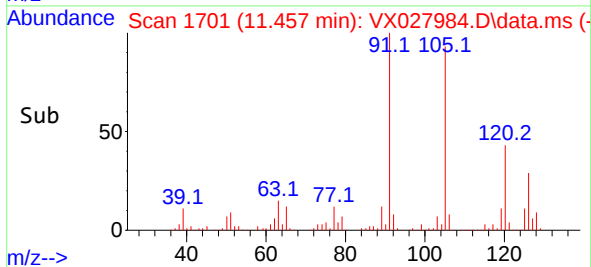
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

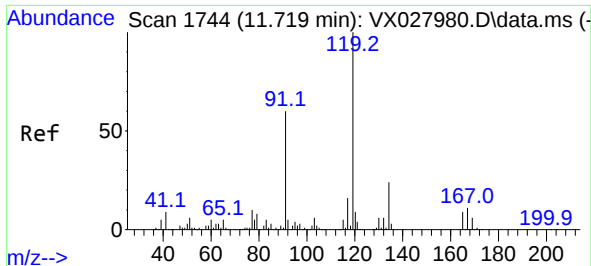


#82
4-Chlorotoluene
Concen: 53.927 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



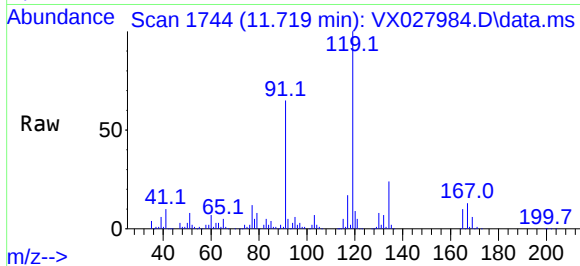
Tgt Ion: 91 Resp: 184753
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.709 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

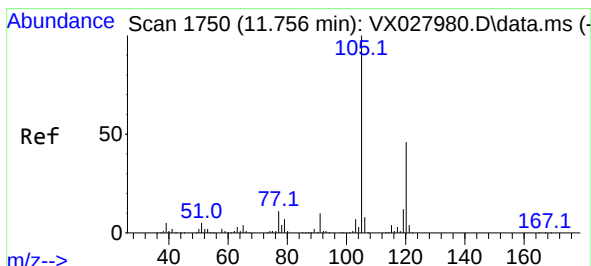
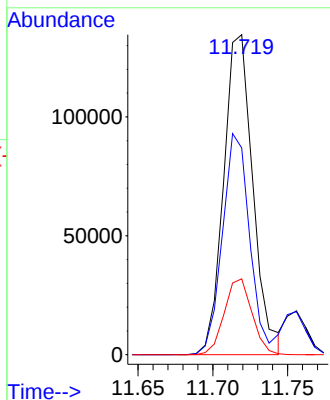
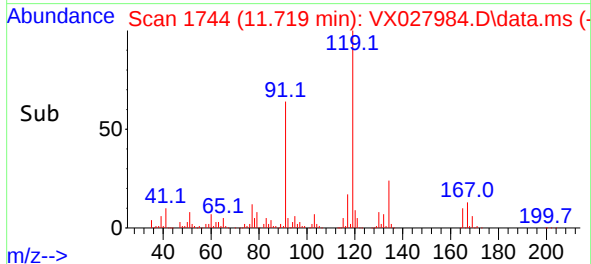
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



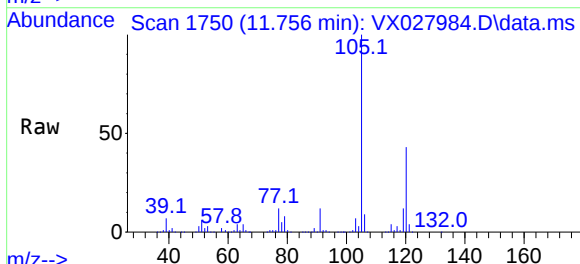
Tgt Ion:119 Resp: 183480
Ion Ratio Lower Upper
119 100
91 63.9 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
APPROVED

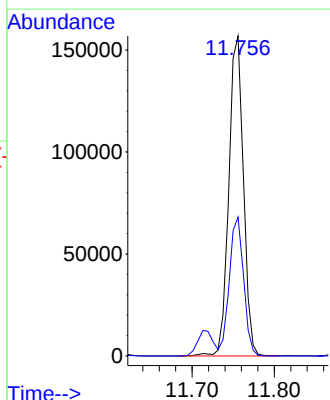
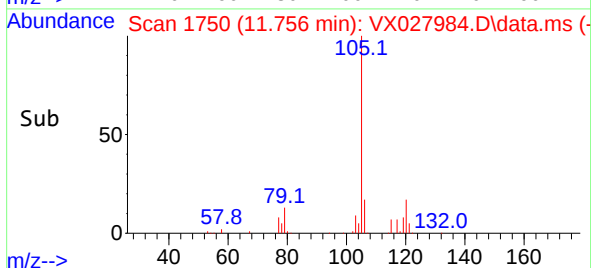
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

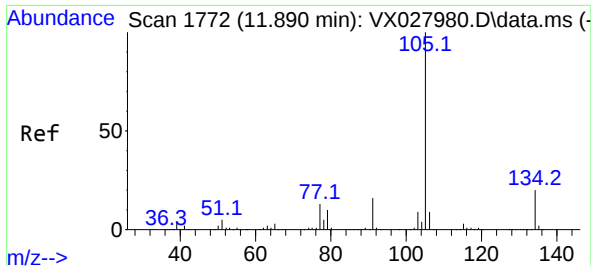


#84
1,2,4-Trimethylbenzene
Concen: 53.171 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion:105 Resp: 193568
Ion Ratio Lower Upper
105 100
120 42.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.538 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027984.D
 Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

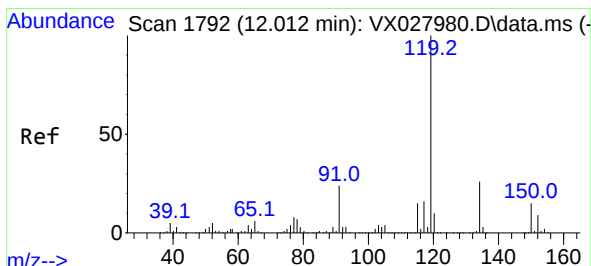
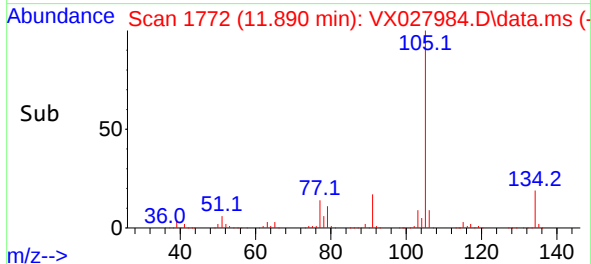
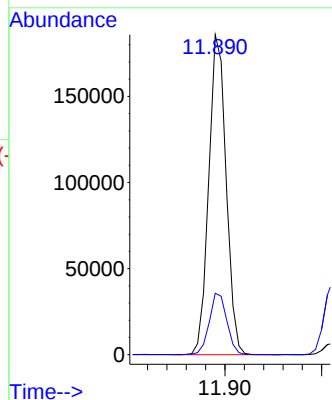
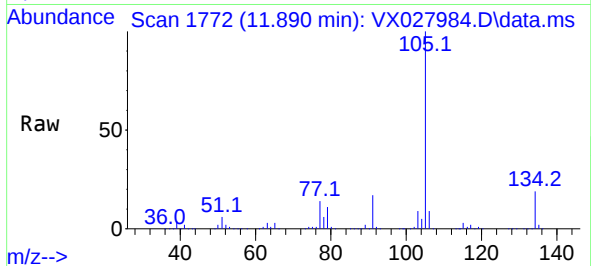
ICVVX040522

Tgt Ion:105 Resp: 232464
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations

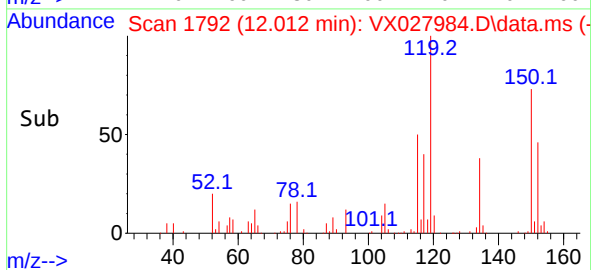
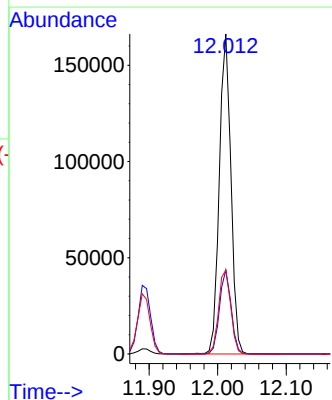
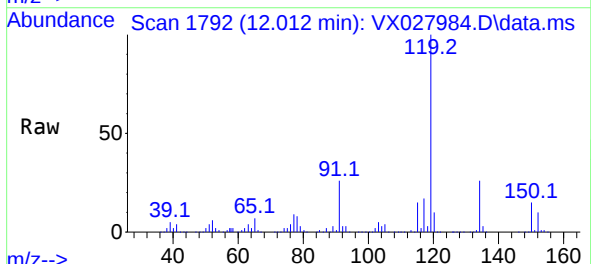
APPROVED

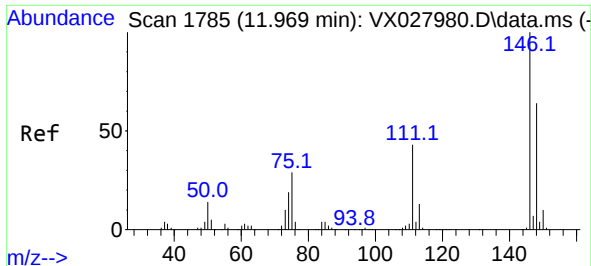
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 51.585 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027984.D
 Acq: 05 Apr 2022 18:37

Tgt Ion:119 Resp: 193971
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 27.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.110 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

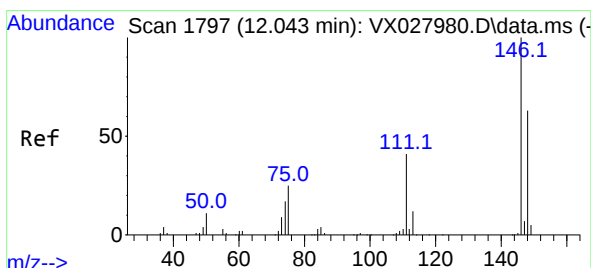
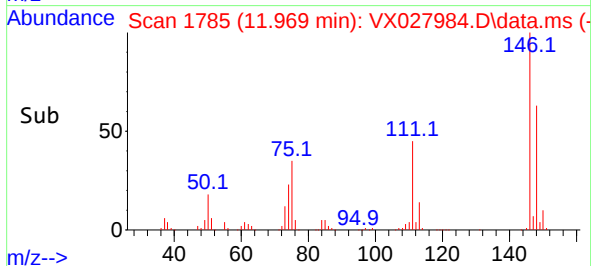
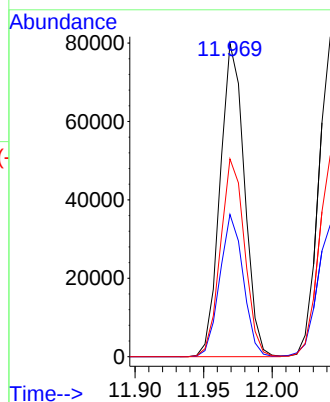
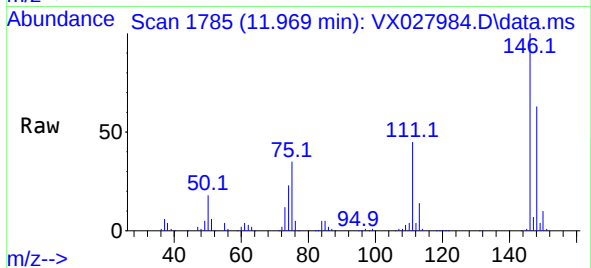
Tgt Ion:146 Resp: 98458
 Ion Ratio Lower Upper
 146 100
 111 43.9 19.7 59.1
 148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 48.006 ug/l

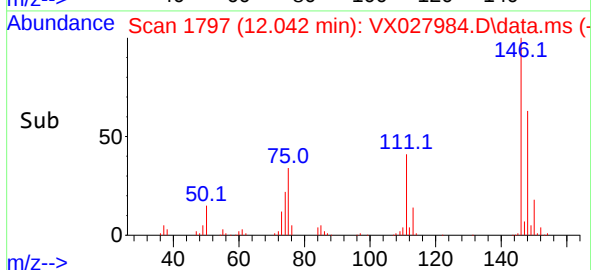
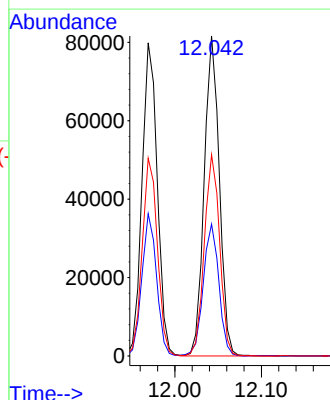
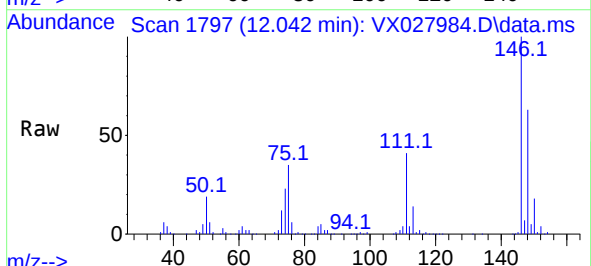
RT: 12.042 min Scan# 1797

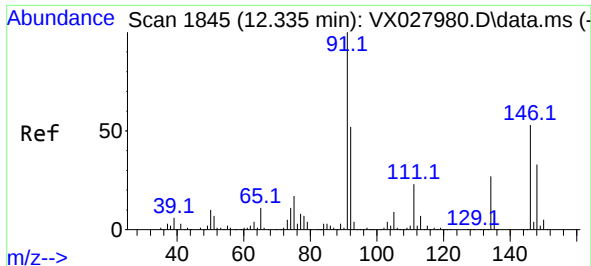
Delta R.T. -0.001 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Tgt Ion:146 Resp: 99078
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.2 57.6
 148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 54.962 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027984.D

Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040522

Tgt Ion: 91 Resp: 17494

Ion Ratio Lower Upper

91 100

92 52.0 27.8 83.3

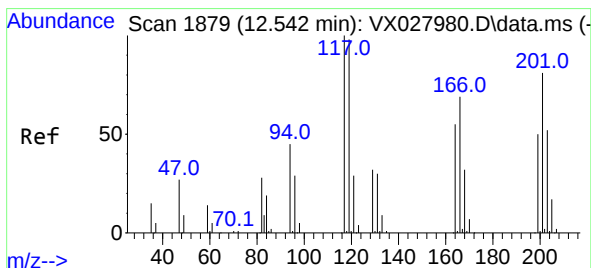
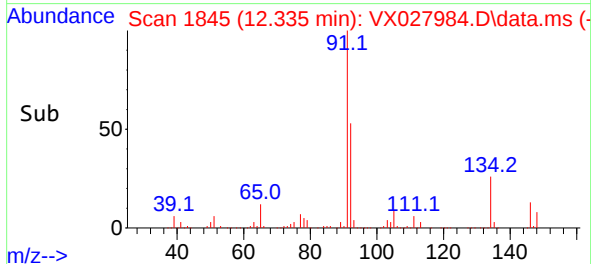
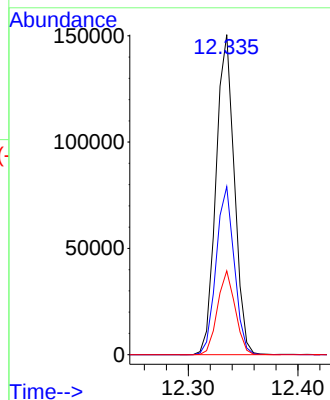
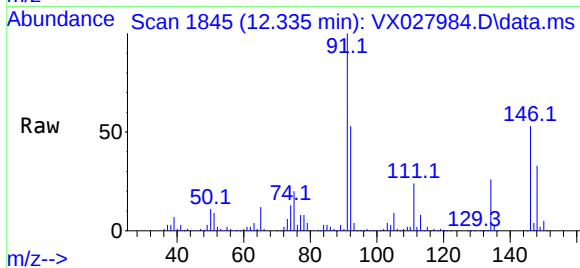
134 25.4 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#90

Hexachloroethane

Concen: 52.347 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027984.D

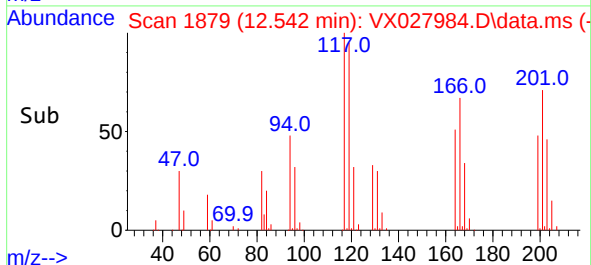
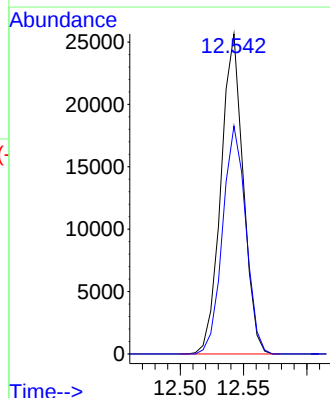
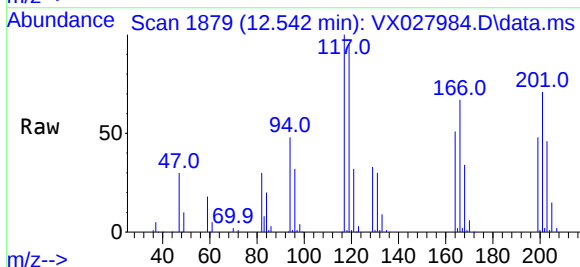
Acq: 05 Apr 2022 18:37

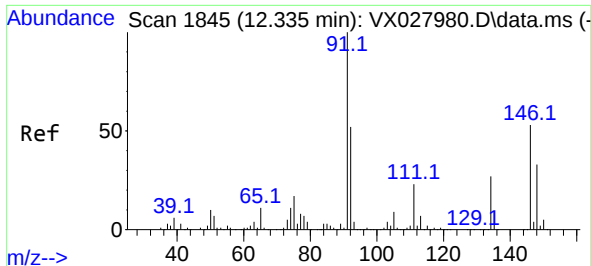
Tgt Ion:117 Resp: 31349

Ion Ratio Lower Upper

117 100

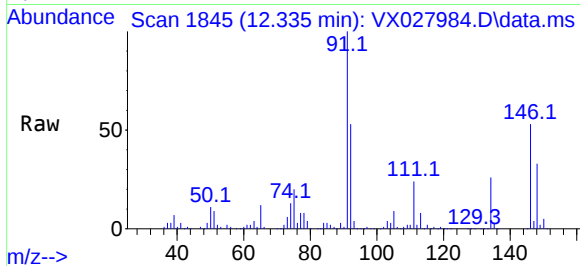
201 74.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.545 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

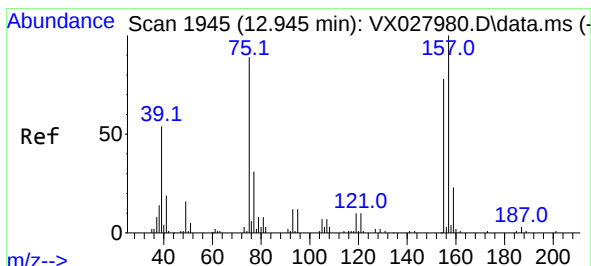
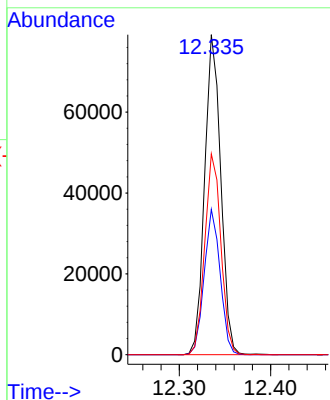
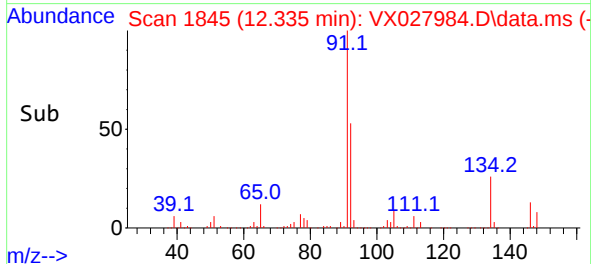
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522



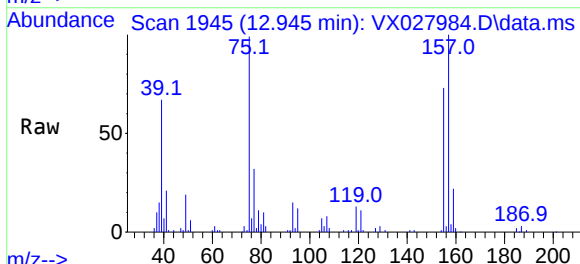
Tgt Ion:146 Resp: 9668
Ion Ratio Lower Upper
146 100
111 44.9 21.0 63.0
148 62.9 32.6 97.7

Manual Integrations
APPROVED

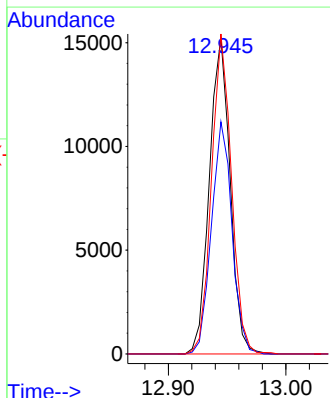
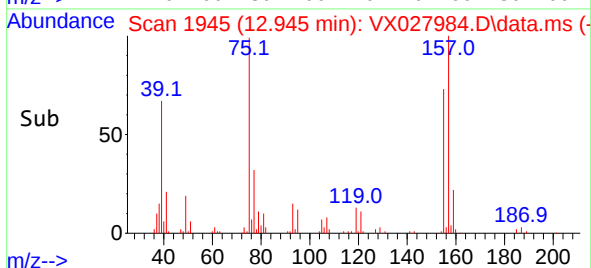
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

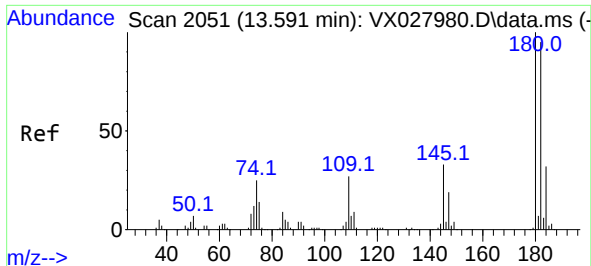


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.910 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion: 75 Resp: 18678
Ion Ratio Lower Upper
75 100
155 72.9 47.0 141.2
157 97.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 46.969 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

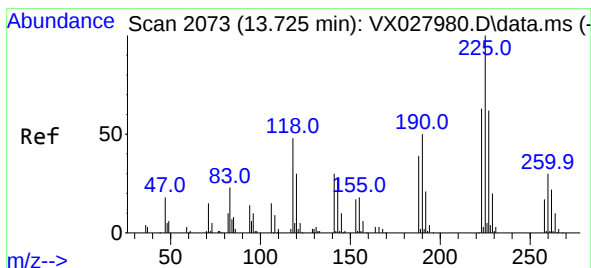
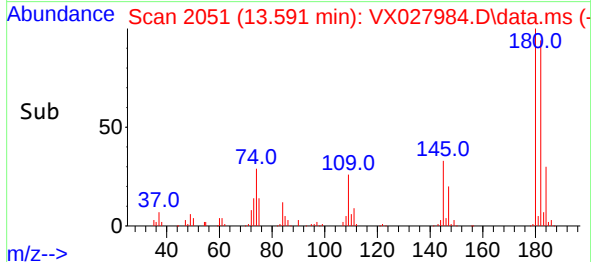
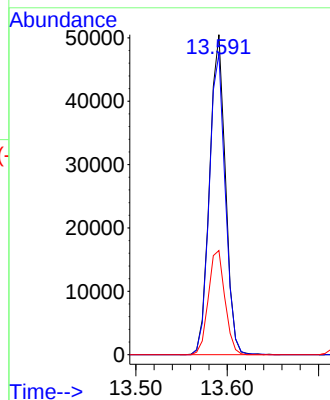
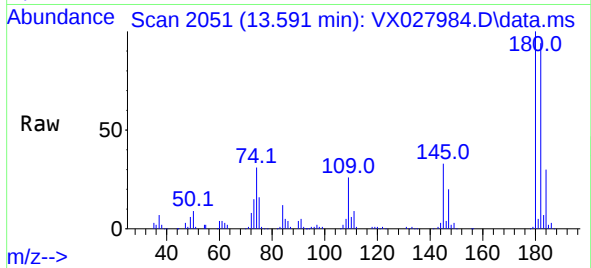
ICVVX040522

Tgt Ion:180 Resp: 60600
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 34.1 15.2 45.5

Manual Integrations

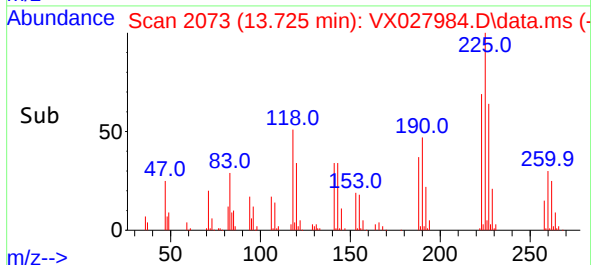
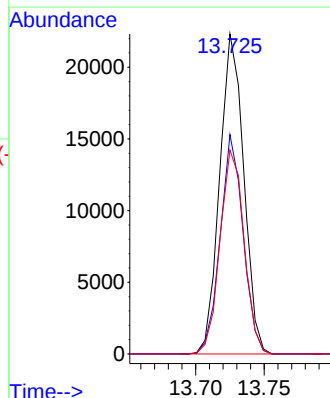
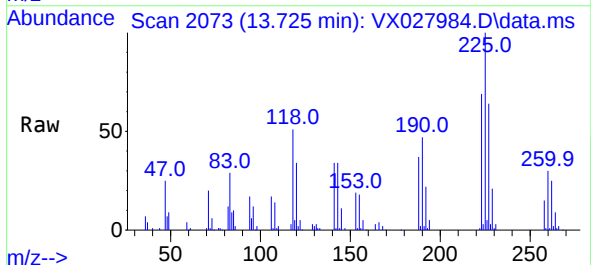
APPROVED

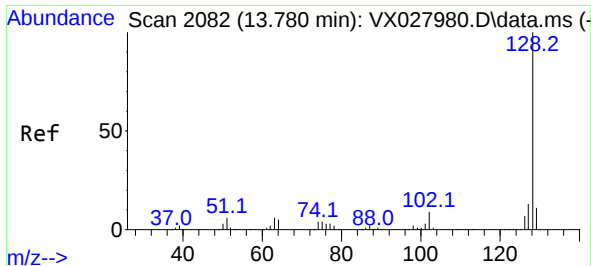
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#94
Hexachlorobutadiene
Concen: 44.125 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Tgt Ion:225 Resp: 27208
Ion Ratio Lower Upper
225 100
223 65.1 34.2 102.5
227 63.6 33.9 101.7





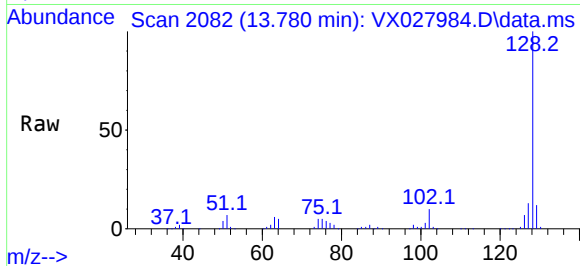
#95
Naphthalene
Concen: 49.479 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

ICVX040522



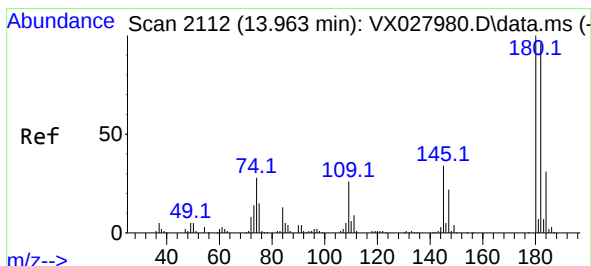
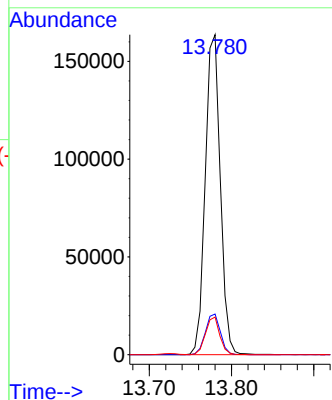
Tgt Ion:128 Resp: 20776
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations

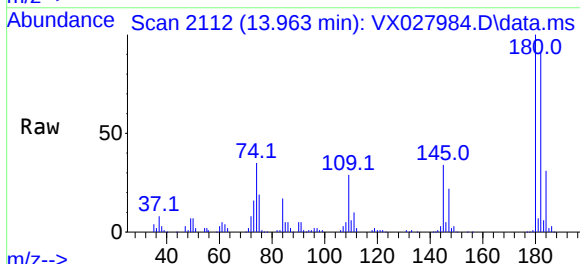
APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.670 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027984.D
Acq: 05 Apr 2022 18:37



Tgt Ion:180 Resp: 58835
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 34.9 16.2 48.5

