

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027884.D
 Acq On : 01 Apr 2022 16:22
 Operator : JC/MD
 Sample : N2074-21MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220321MSD

Quant Time: Apr 02 05:08:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	108637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48494	58.777	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.560%			
35) Dibromofluoromethane	5.391	113	35565	50.718	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.440%			
50) Toluene-d8	8.652	98	123210	49.939	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.085	95	53859	51.369	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27415	47.314	ug/l	97
3) Chloromethane	1.288	50	22841	44.610	ug/l	99
4) Vinyl Chloride	1.373	62	24900	47.418	ug/l	99
5) Bromomethane	1.605	94	10158	42.901	ug/l	98
6) Chloroethane	1.684	64	15439	43.616	ug/l	100
7) Trichlorofluoromethane	1.885	101	43509	47.232	ug/l	96
8) Diethyl Ether	2.135	74	15812	47.821	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.330	101	31088	51.921	ug/l	97
10) Methyl Iodide	2.452	142	33505	48.186	ug/l	92
11) Tert butyl alcohol	2.971	59	41349	260.906	ug/l	98
12) 1,1-Dichloroethene	2.318	96	25557	46.521	ug/l	91
13) Acrolein	2.233	56	39485	332.652	ug/l	97
14) Allyl chloride	2.666	41	50058	49.631	ug/l #	88
15) Acrylonitrile	3.062	53	96204	258.524	ug/l	97
16) Acetone	2.379	43	85555	234.308	ug/l	90
17) Carbon Disulfide	2.513	76	44348	39.462	ug/l	99
18) Methyl Acetate	2.702	43	44542	49.485	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	106952	51.098	ug/l	98
20) Methylene Chloride	2.788	84	30054	45.760	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	25924	43.476	ug/l	88
22) Diisopropyl ether	3.763	45	101673	50.300	ug/l	90
23) Vinyl Acetate	3.720	43	446187	255.492	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	55733	49.010	ug/l	98
25) 2-Butanone	4.556	43	133828	251.885	ug/l	94
26) 2,2-Dichloropropane	4.476	77	43547	47.946	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	35604	49.517	ug/l	99
28) Bromochloromethane	4.903	49	27464	56.148	ug/l	86
29) Tetrahydrofuran	5.007	42	90741	265.879	ug/l #	84
30) Chloroform	5.098	83	65158	51.544	ug/l	99
31) Cyclohexane	5.470	56	42611	46.721	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	55681	50.920	ug/l	97
36) 1,1-Dichloropropene	5.696	75	40533	45.894	ug/l	97
37) Ethyl Acetate	4.714	43	50159	45.812	ug/l	97
38) Carbon Tetrachloride	5.684	117	48697	49.907	ug/l	98
39) Methylcyclohexane	7.384	83	42937	41.313	ug/l	91
40) Benzene	6.043	78	119763	44.746	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027884.D
 Acq On : 01 Apr 2022 16:22
 Operator : JC/MD
 Sample : N2074-21MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220321MSD

Quant Time: Apr 02 05:08:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	30140	51.753	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	54040	50.529	ug/l	95
43) Isopropyl Acetate	6.342	43	86174	49.138	ug/l #	91
44) Trichloroethene	7.128	130	130843	179.885	ug/l	89
45) 1,2-Dichloropropane	7.433	63	32933	45.802	ug/l	97
46) Dibromomethane	7.586	93	24682	45.610	ug/l	90
47) Bromodichloromethane	7.823	83	51241	47.543	ug/l	98
48) Methyl methacrylate	7.695	41	43045	46.803	ug/l #	79
49) 1,4-Dioxane	7.665	88	16495	908.553	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	287648	236.445	ug/l	88
52) Toluene	8.720	92	75284	44.655	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	50460	46.715	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53025	46.618	ug/l #	82
55) 1,1,2-Trichloroethane	9.152	97	34457	46.080	ug/l	96
56) Ethyl methacrylate	9.116	69	55598	46.947	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	57659	45.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	3649	6.172	ug/l	98
59) 2-Hexanone	9.433	43	222199	237.208	ug/l	84
60) Dibromochloromethane	9.524	129	36940	47.645	ug/l	97
61) 1,2-Dibromoethane	9.610	107	35654	45.632	ug/l	99
64) Tetrachloroethene	9.274	164	29081	43.358	ug/l	91
65) Chlorobenzene	10.079	112	85414	43.847	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	33454	45.765	ug/l	99
67) Ethyl Benzene	10.195	91	156154	44.174	ug/l	99
68) m/p-Xylenes	10.305	106	115557	88.881	ug/l	89
69) o-Xylene	10.646	106	58089	45.744	ug/l	88
70) Styrene	10.658	104	98990	45.863	ug/l #	93
71) Bromoform	10.805	173	26356	45.226	ug/l #	98
73) Isopropylbenzene	10.963	105	158257	40.521	ug/l	98
74) N-amyl acetate	10.847	43	73443	41.748	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	58277	43.942	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	53892m	43.796	ug/l	
77) Bromobenzene	11.201	156	37422	42.027	ug/l	86
78) n-propylbenzene	11.304	91	188457	40.389	ug/l	99
79) 2-Chlorotoluene	11.365	91	117671	40.129	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	140756	41.534	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16297	40.530	ug/l #	81
82) 4-Chlorotoluene	11.457	91	135578	40.291	ug/l	98
83) tert-Butylbenzene	11.719	119	136769	41.736	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	139087	41.161	ug/l	98
85) sec-Butylbenzene	11.890	105	170377	42.129	ug/l	99
86) p-Isopropyltoluene	12.012	119	146302	43.492	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	74112	42.283	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	74691	41.365	ug/l	97
89) n-Butylbenzene	12.335	91	123183	40.725	ug/l	96
90) Hexachloroethane	12.542	117	24277	44.939	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	76152	43.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	13772	43.137	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	47850	45.193	ug/l	97
94) Hexachlorobutadiene	13.725	225	21765	46.579	ug/l	93
95) Naphthalene	13.780	128	170744	46.186	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47771	46.055	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027884.D
Acq On : 01 Apr 2022 16:22
Operator : JC/MD
Sample : N2074-21MSD 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 02 05:08:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

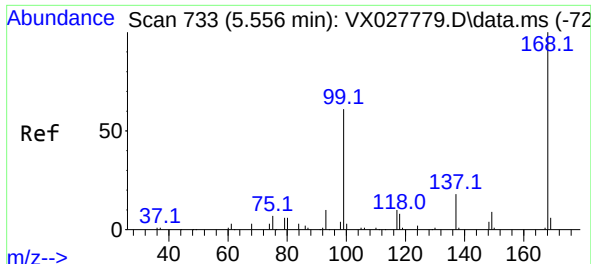
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

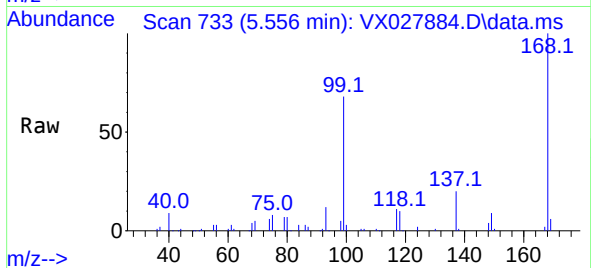
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

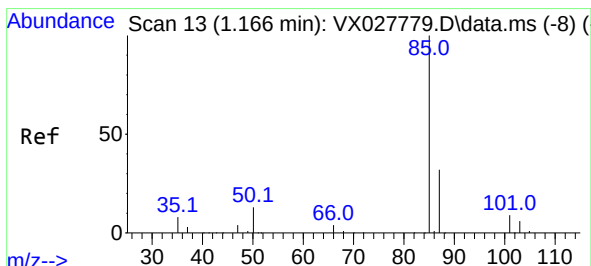
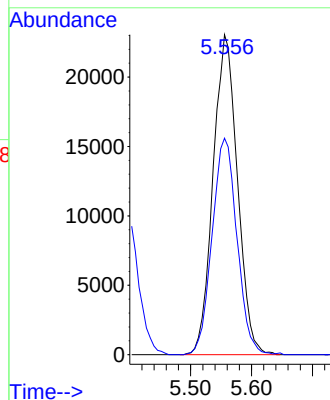
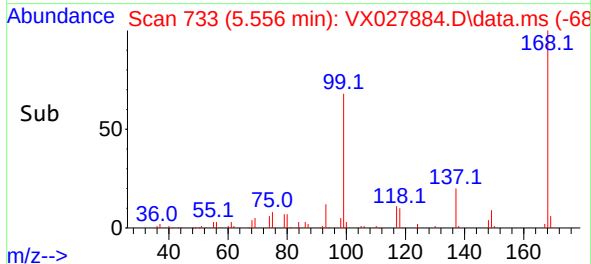
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion:168 Resp: 63944
Ion Ratio Lower Upper
168 100
99 67.7 41.7 62.5

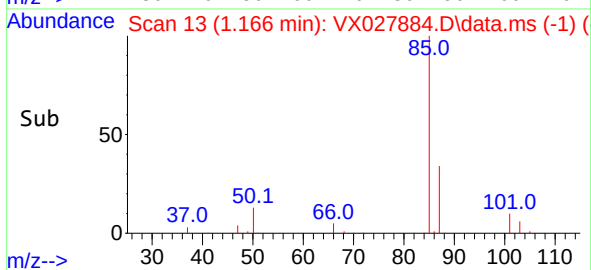
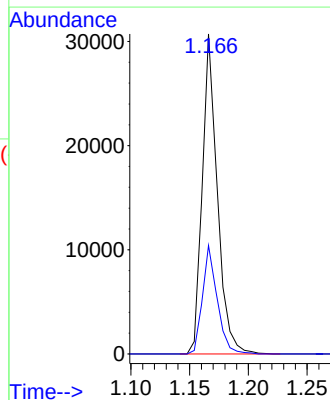
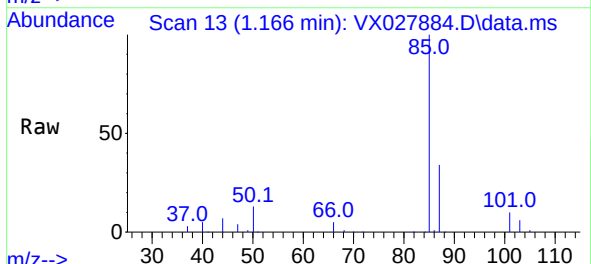
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

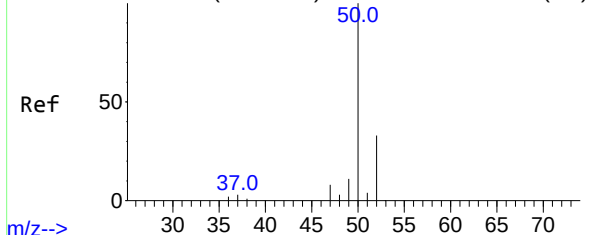


#2
Dichlorodifluoromethane
Concen: 47.314 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Tgt Ion: 85 Resp: 27415
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



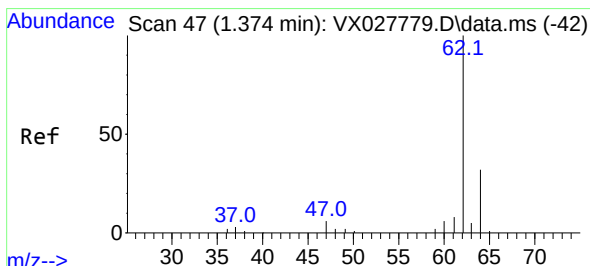
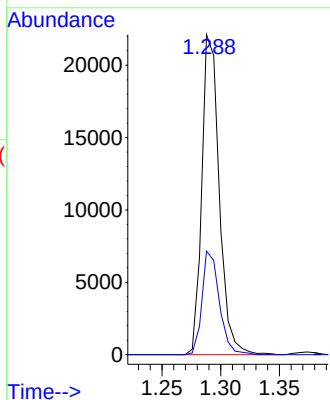
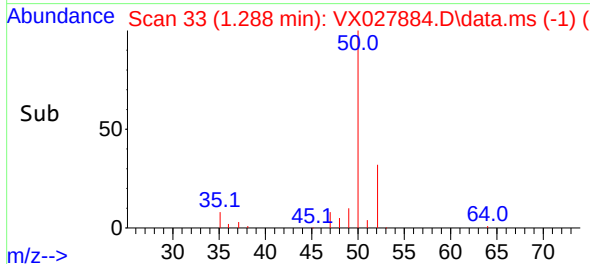
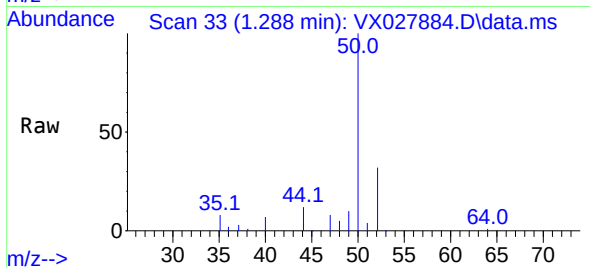
#3
Chloromethane
Concen: 44.610 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD

Tgt Ion: 50 Resp: 2284
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

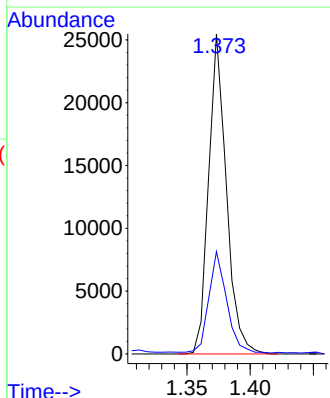
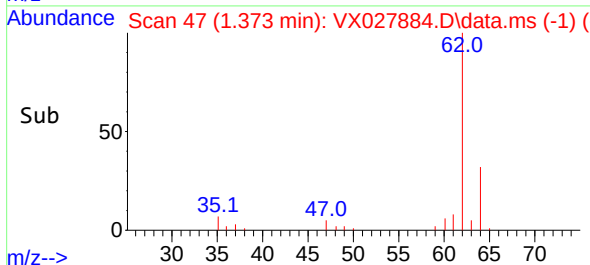
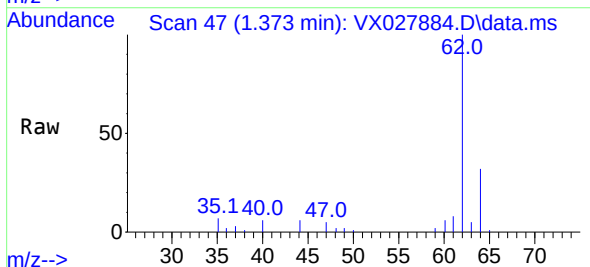
Manual Integrations
APPROVED

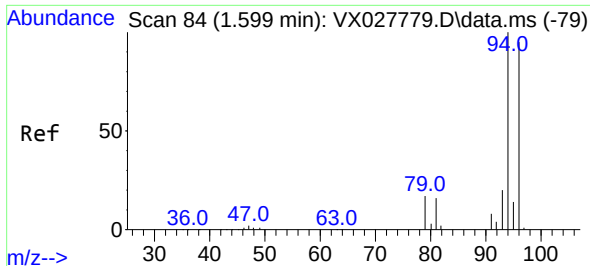
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 47.418 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

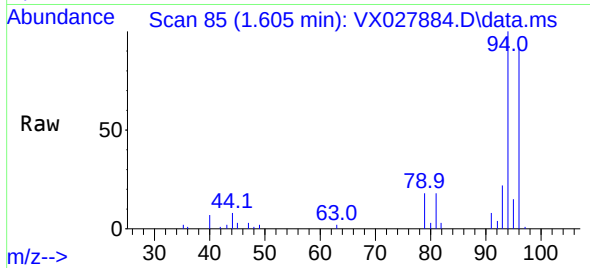
Tgt Ion: 62 Resp: 24900
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3





#5
Bromomethane
Concen: 42.901 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

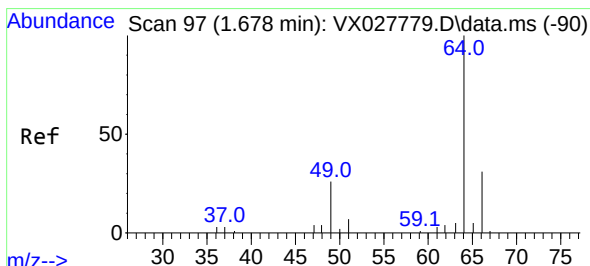
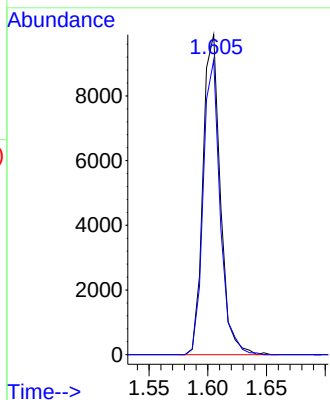
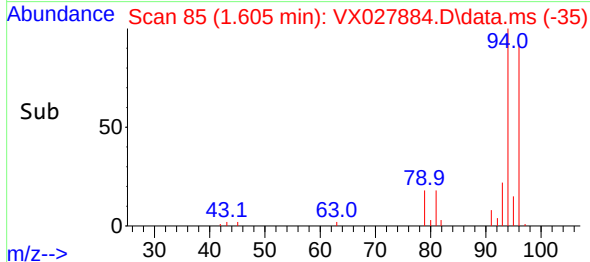
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion: 94 Resp: 10158
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

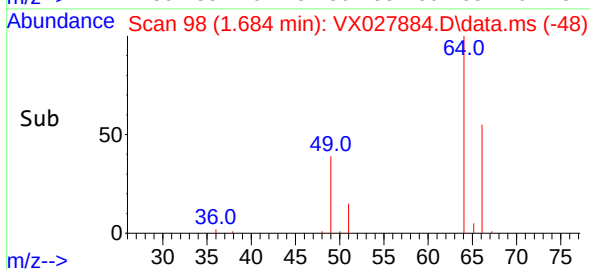
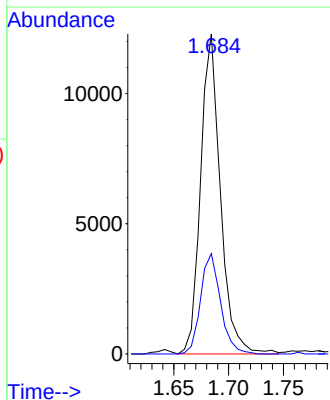
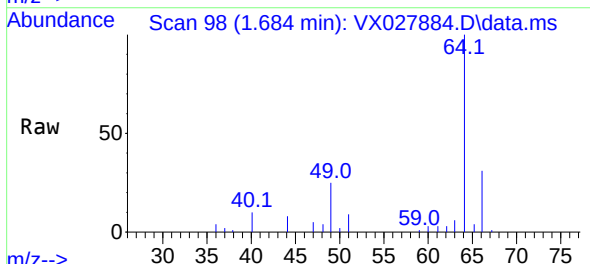
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

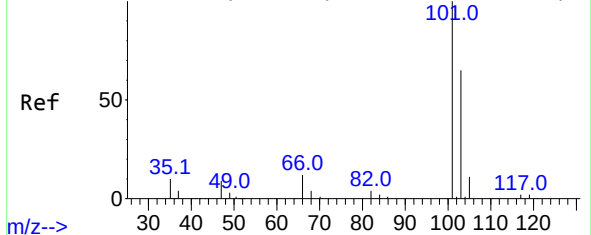


#6
Chloroethane
Concen: 43.616 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Tgt Ion: 64 Resp: 15439
Ion Ratio Lower Upper
64 100
66 31.3 25.3 37.9



Abundance Scan 131 (1.886 min): VX027779.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 47.232 ug/l

RT: 1.885 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion:101 Resp: 43509

Ion Ratio Lower Upper

101 100

103 65.9 50.5 75.7

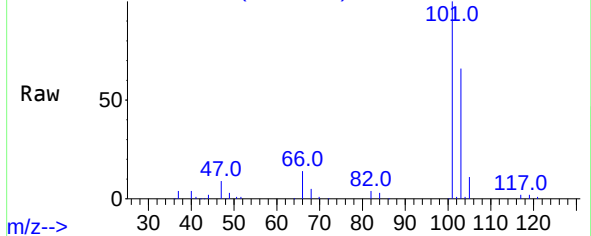
Manual Integrations

APPROVED

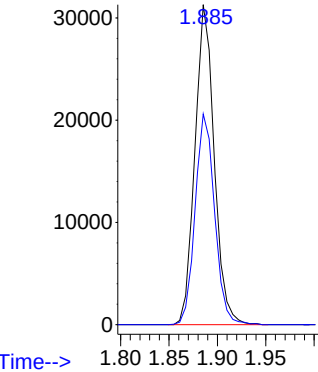
Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022

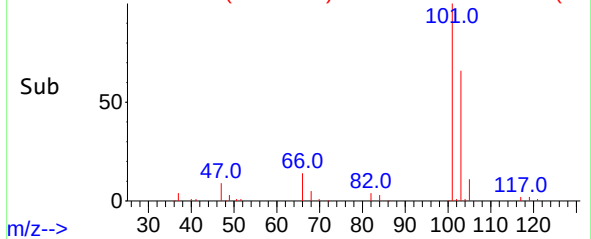
Abundance Scan 131 (1.885 min): VX027884.D\data.ms



Abundance

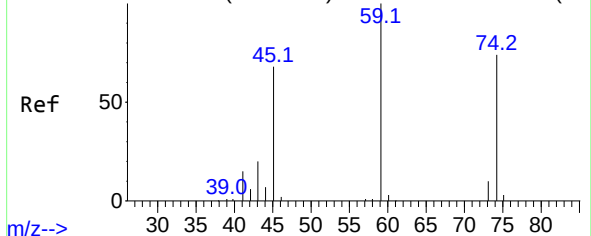


Abundance Scan 131 (1.885 min): VX027884.D\data.ms (-82



Time-->

Abundance Scan 172 (2.136 min): VX027779.D\data.ms (-16



#8

Diethyl Ether

Concen: 47.821 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

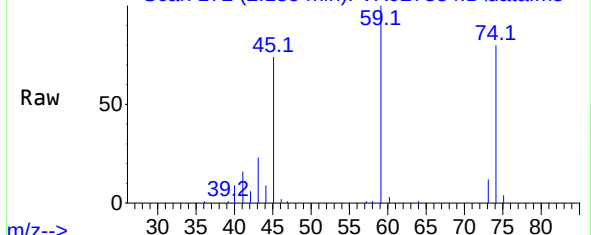
Tgt Ion: 74 Resp: 15812

Ion Ratio Lower Upper

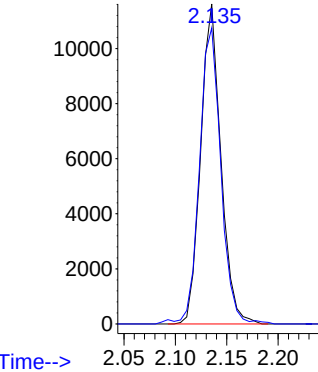
74 100

45 98.2 42.0 126.0

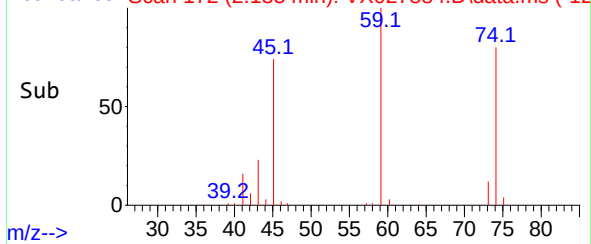
Abundance Scan 172 (2.135 min): VX027884.D\data.ms



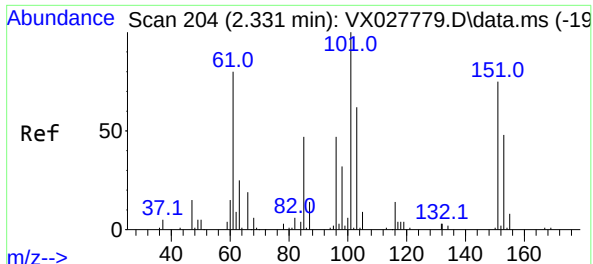
Abundance



Abundance Scan 172 (2.135 min): VX027884.D\data.ms (-12



Time-->



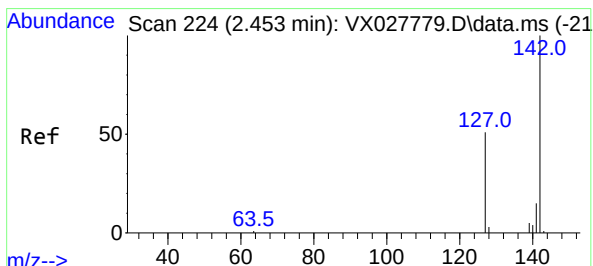
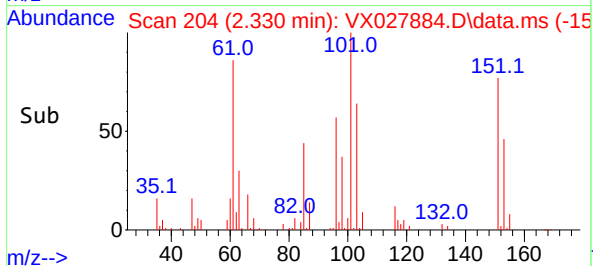
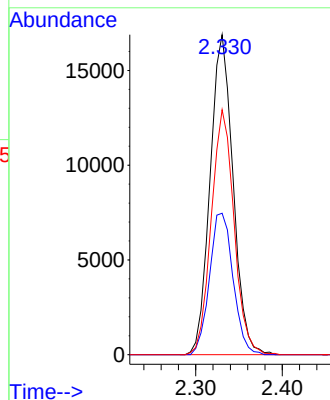
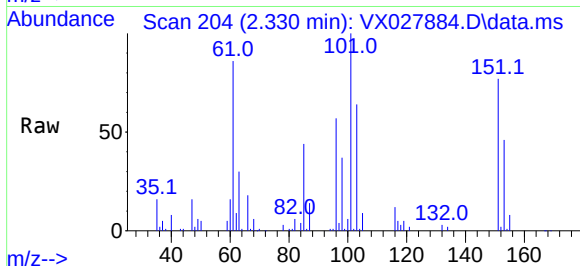
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.921 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD

Tgt Ion:101 Resp: 31088
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 76.0 61.8 92.6

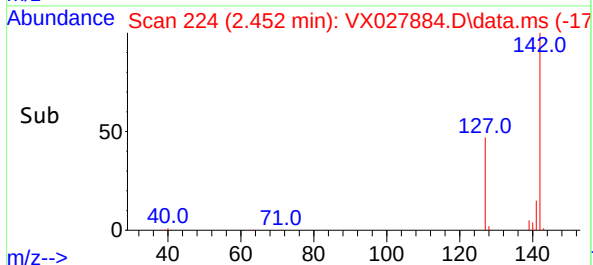
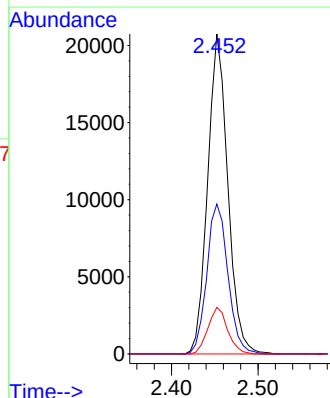
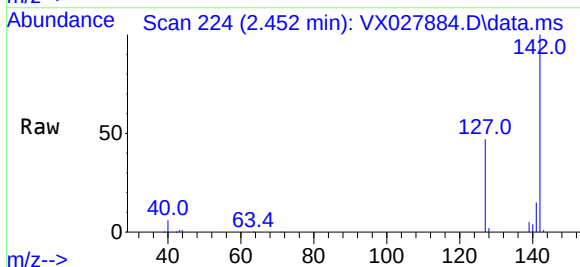
Manual Integrations
APPROVED

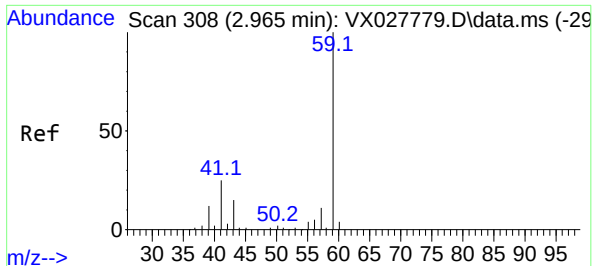
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 48.186 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Tgt Ion:142 Resp: 33505
Ion Ratio Lower Upper
142 100
127 49.1 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 260.906 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027884.D

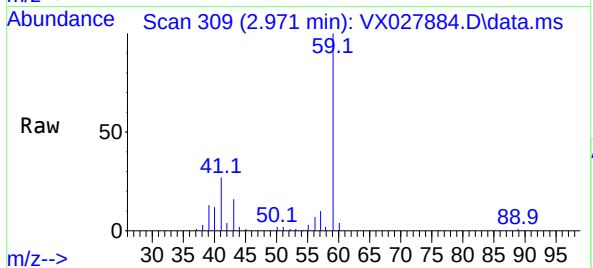
Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD



Tgt Ion: 59 Resp: 41349

Ion Ratio Lower Upper

59 100

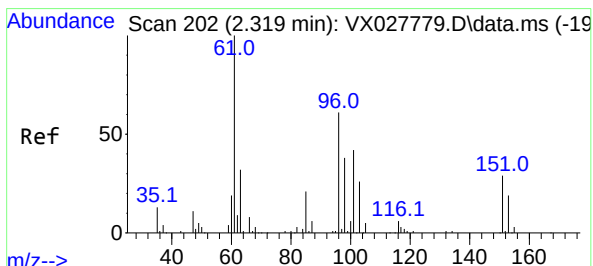
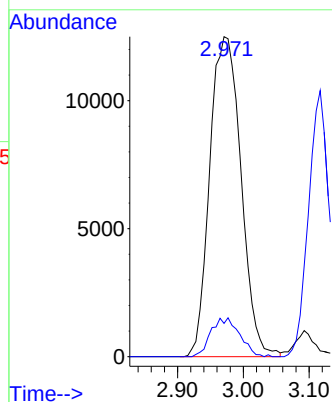
57 11.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#12

1,1-Dichloroethene

Concen: 46.521 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

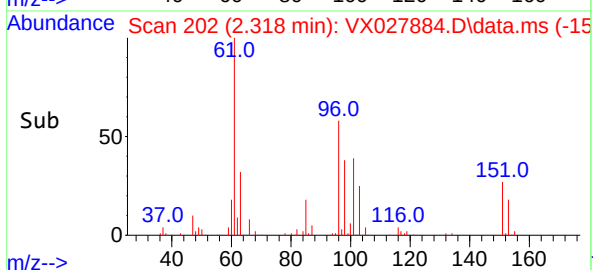
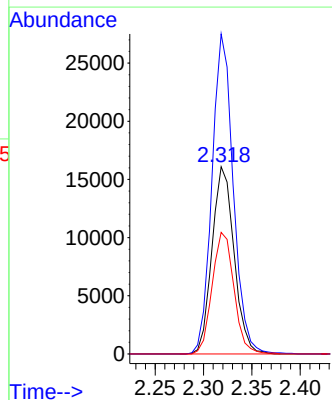
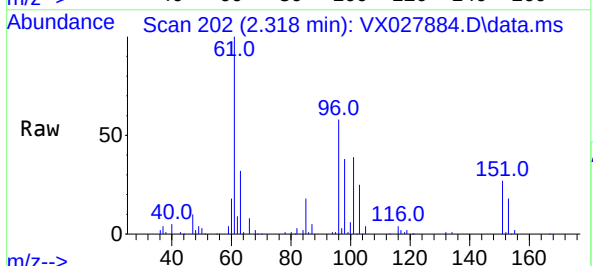
Tgt Ion: 96 Resp: 25557

Ion Ratio Lower Upper

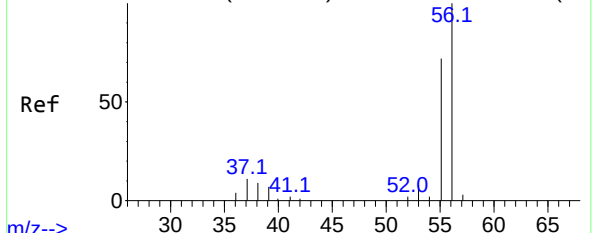
96 100

61 171.0 124.6 187.0

98 65.0 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 332.652 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 56 Resp: 3948

Ion Ratio Lower Upper

56 100

55 71.3 55.0 82.6

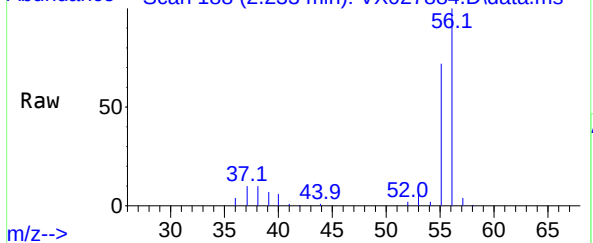
Manual Integrations

APPROVED

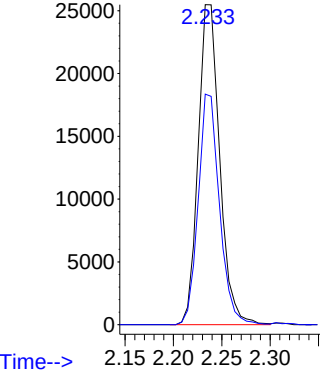
Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022

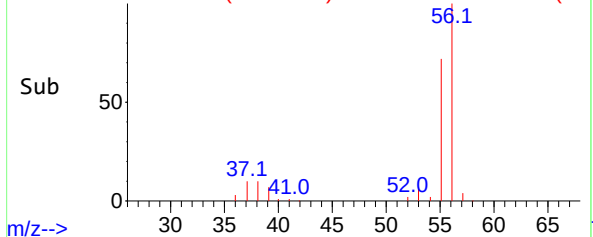
Abundance Scan 188 (2.233 min): VX027884.D\data.ms



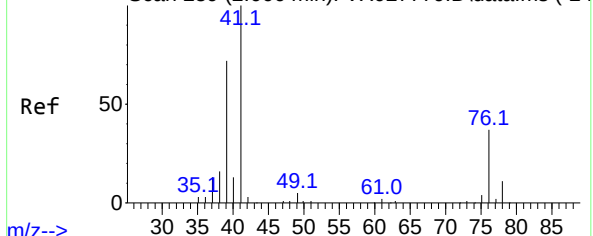
Abundance



Abundance Scan 188 (2.233 min): VX027884.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 49.631 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Tgt Ion: 41 Resp: 50058

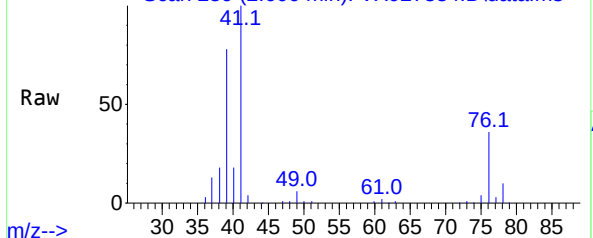
Ion Ratio Lower Upper

41 100

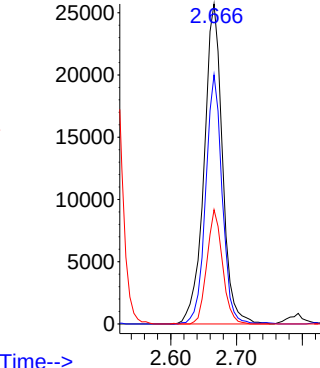
39 69.8 50.4 75.6

76 30.1 32.7 49.1#

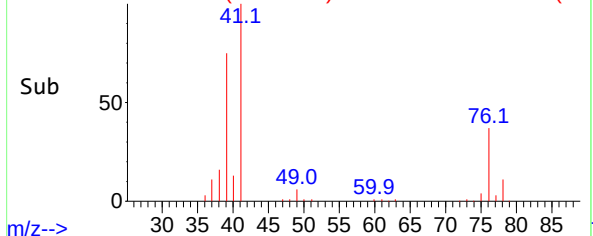
Abundance Scan 259 (2.666 min): VX027884.D\data.ms

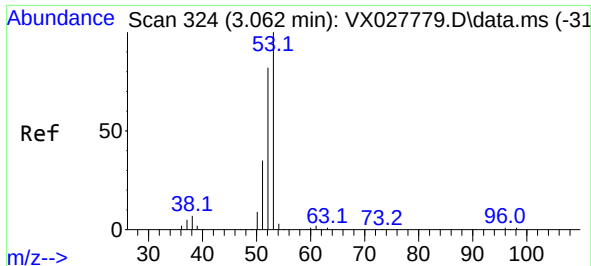


Abundance



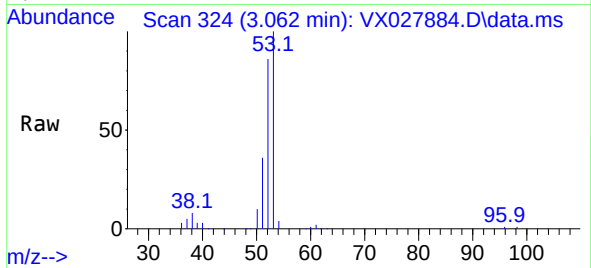
Abundance Scan 259 (2.666 min): VX027884.D\data.ms (-21





#15
Acrylonitrile
Concen: 258.524 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

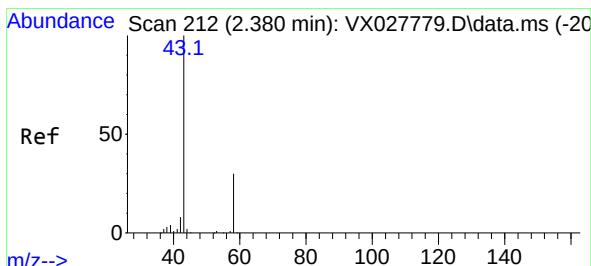
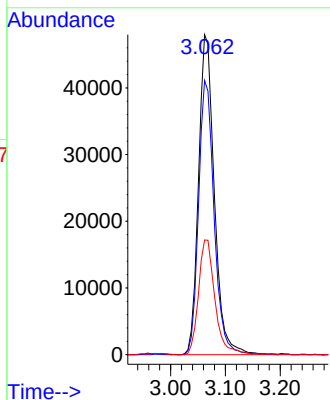
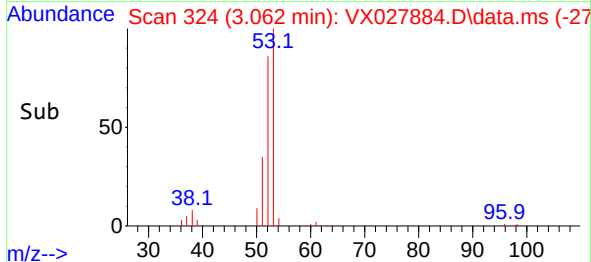
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion: 53 Resp: 96204
Ion Ratio Lower Upper
53 100
52 84.4 65.7 98.5
51 37.4 28.4 42.6

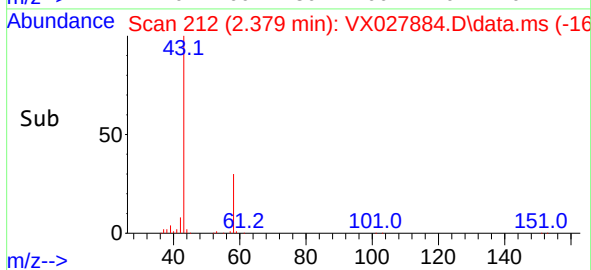
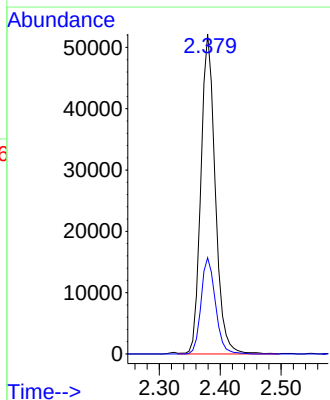
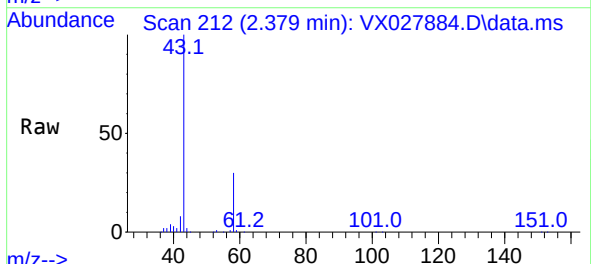
Manual Integrations
APPROVED

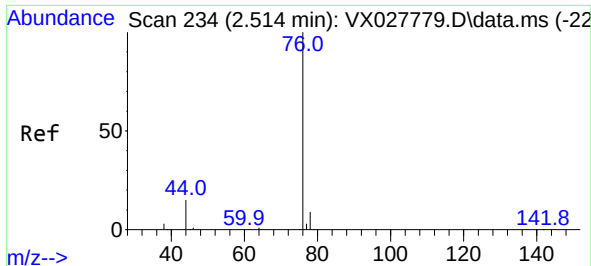
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#16
Acetone
Concen: 234.308 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

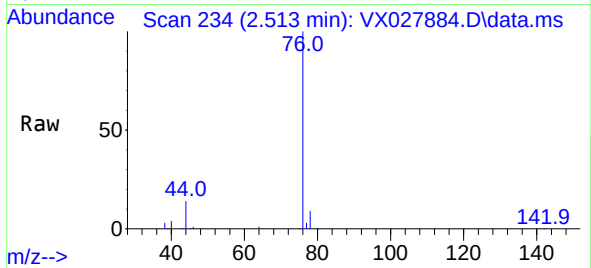
Tgt Ion: 43 Resp: 85555
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2





#17
Carbon Disulfide
Concen: 39.462 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

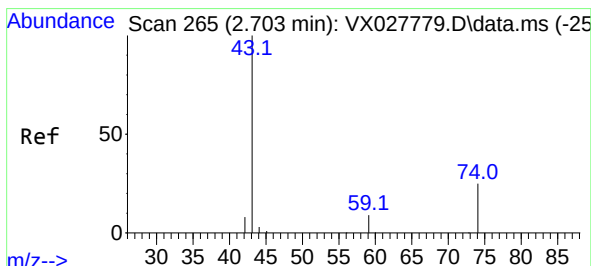
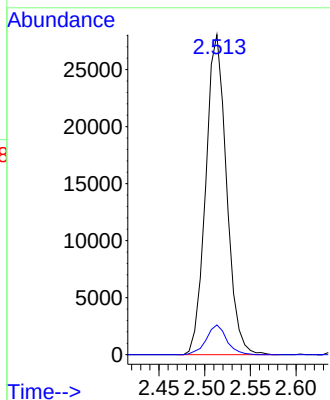
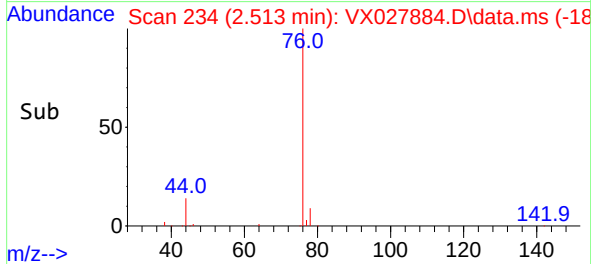
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



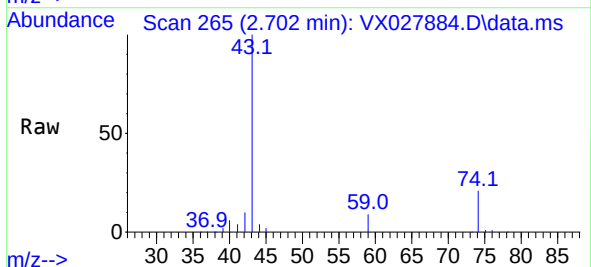
Tgt Ion: 76 Resp: 44348
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

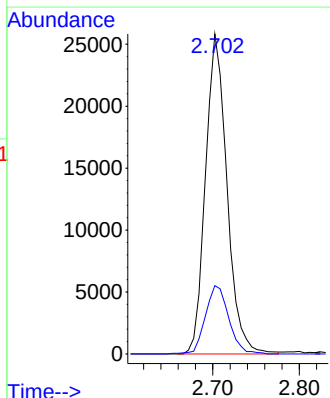
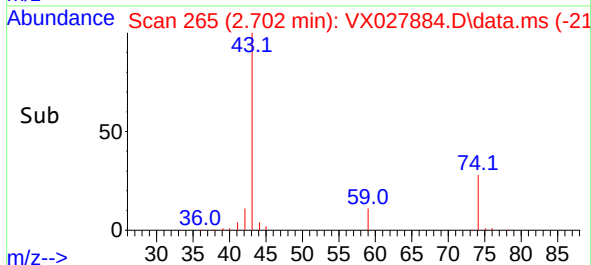
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

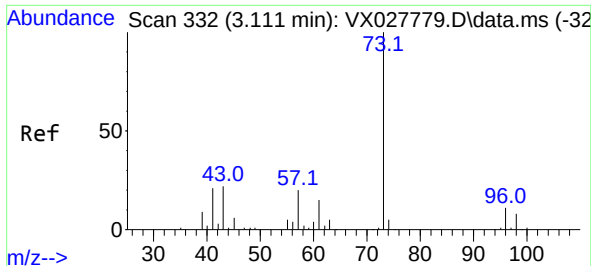


#18
Methyl Acetate
Concen: 49.485 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



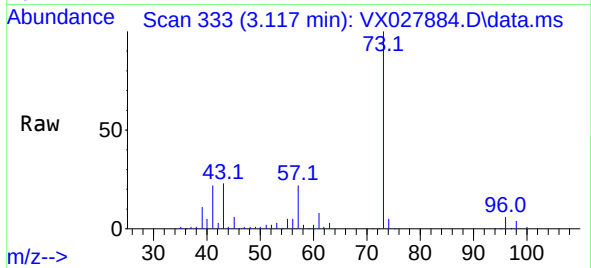
Tgt Ion: 43 Resp: 44542
Ion Ratio Lower Upper
43 100
74 23.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.098 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

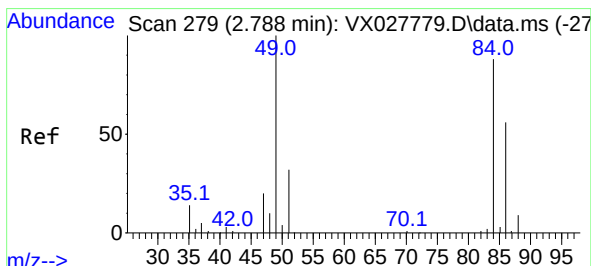
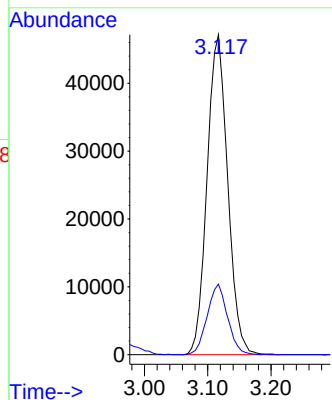
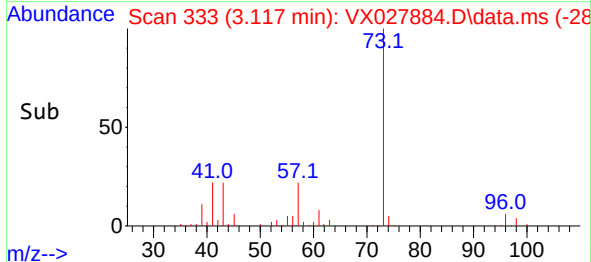
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion: 73 Resp: 106952
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

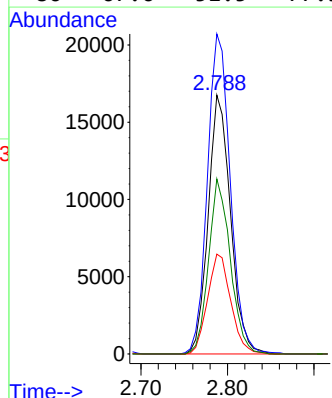
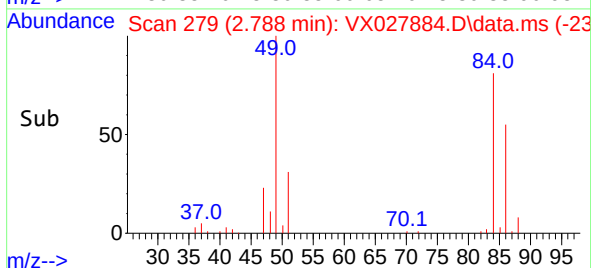
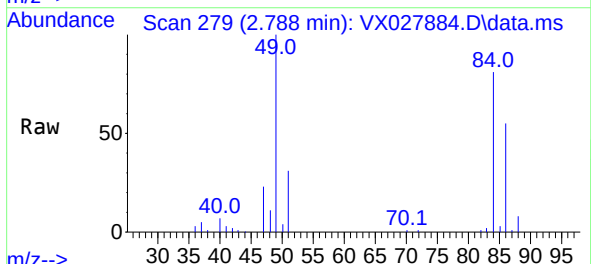
Manual Integrations
APPROVED

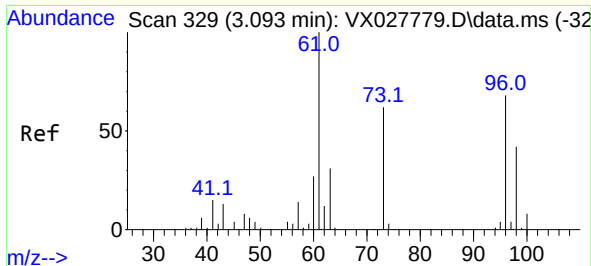
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#20
Methylene Chloride
Concen: 45.760 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

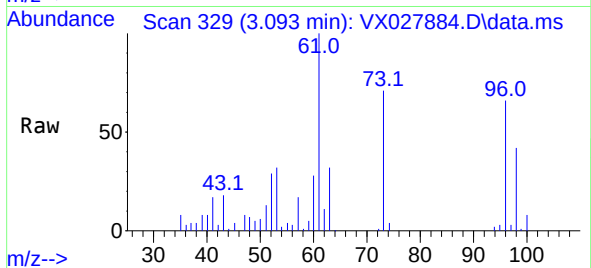
Tgt Ion: 84 Resp: 30054
Ion Ratio Lower Upper
84 100
49 123.6 85.5 128.3
51 38.6 26.6 39.8
86 67.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 43.476 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

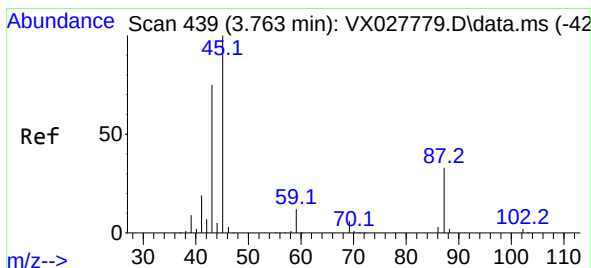
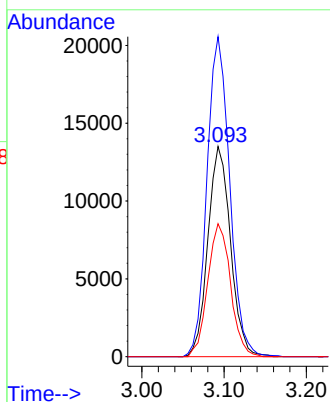
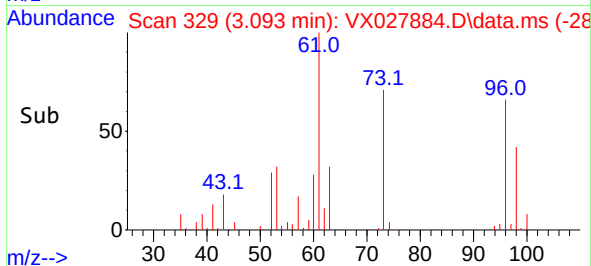
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



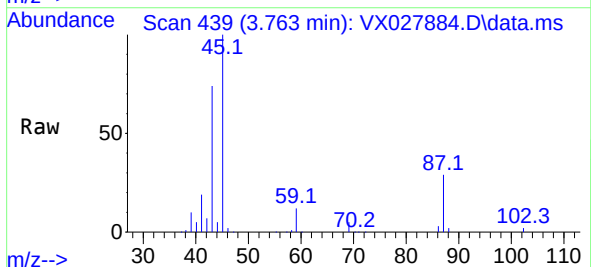
Tgt Ion: 96 Resp: 25924
Ion Ratio Lower Upper
96 100
61 152.3 105.4 158.2
98 63.2 50.0 75.0

Manual Integrations
APPROVED

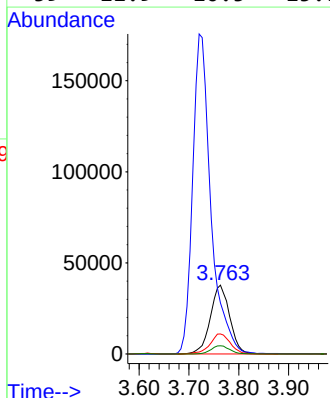
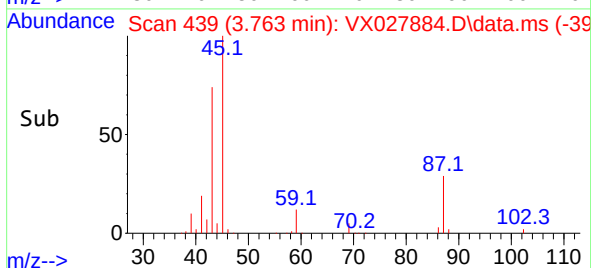
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

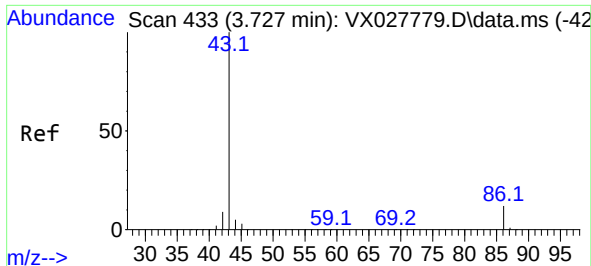


#22
Diisopropyl ether
Concen: 50.300 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



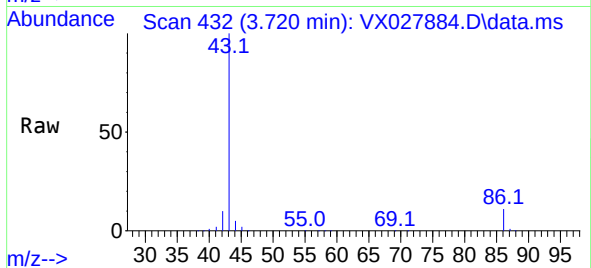
Tgt Ion: 45 Resp: 101673
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 29.2 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 255.492 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX027884.D
 Acq: 01 Apr 2022 16:22

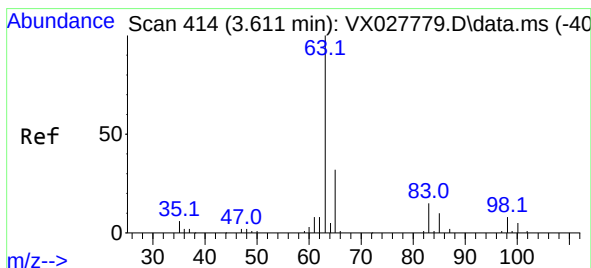
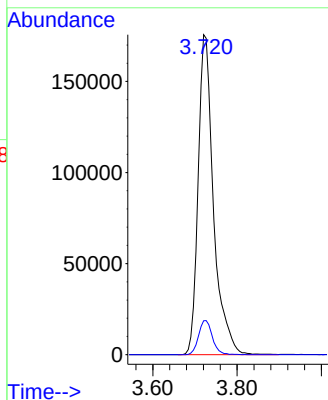
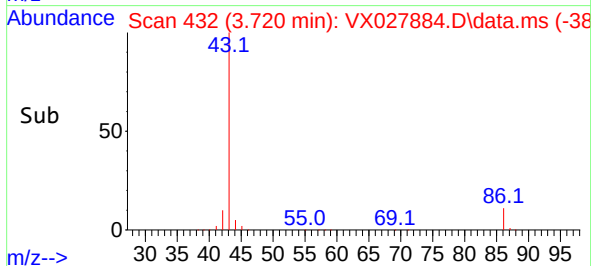
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220321MSD



Tgt Ion: 43 Resp: 44618
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.8 16.2

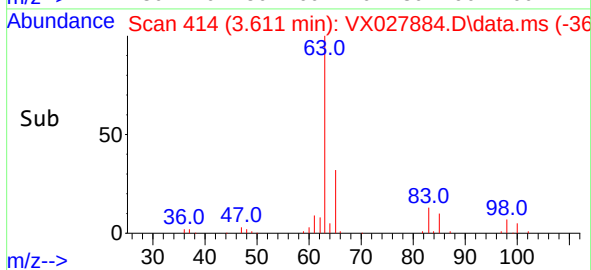
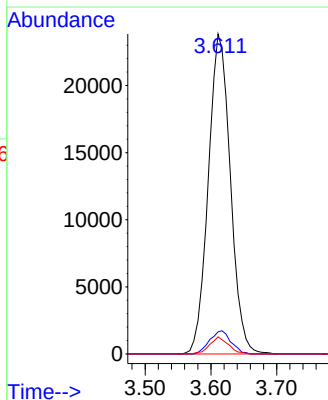
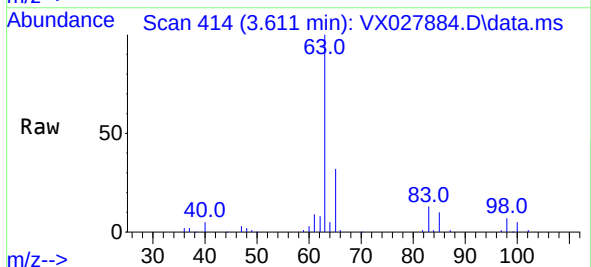
Manual Integrations
 APPROVED

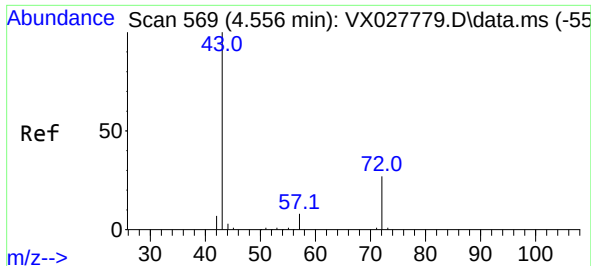
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#24
 1,1-Dichloroethane
 Concen: 49.010 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027884.D
 Acq: 01 Apr 2022 16:22

Tgt Ion: 63 Resp: 55733
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 251.885 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 43 Resp: 133828

Ion Ratio Lower Upper

43 100

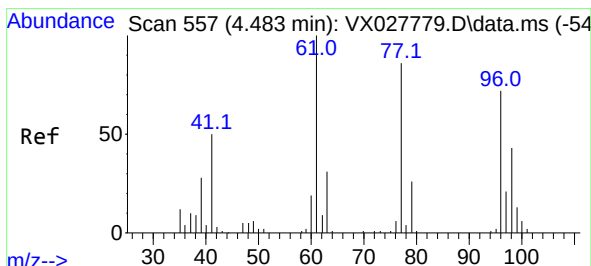
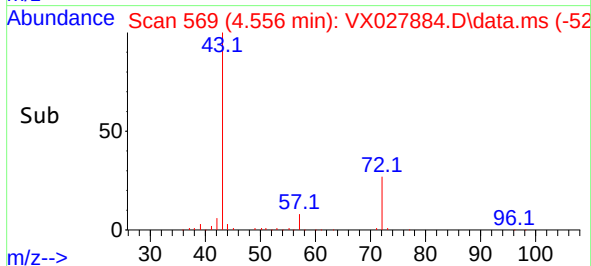
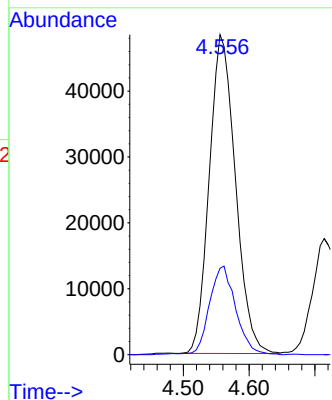
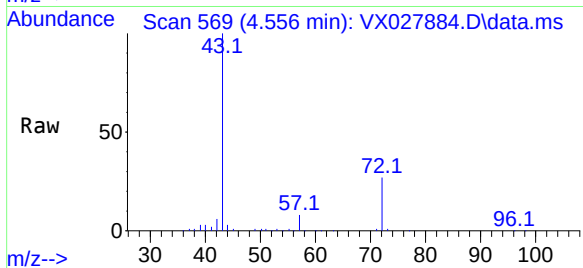
72 27.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#26

2,2-Dichloropropane

Concen: 47.946 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX027884.D

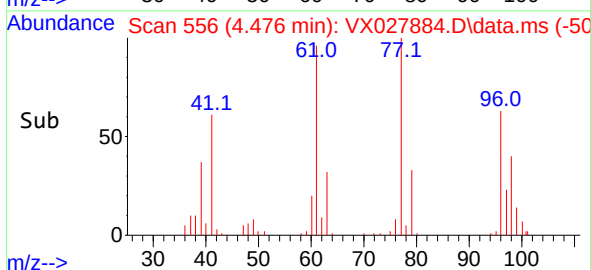
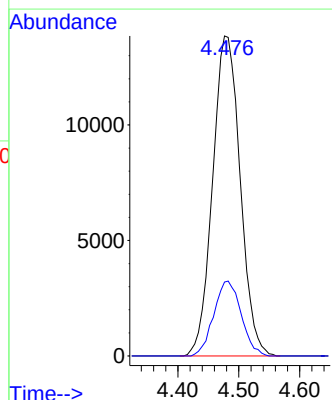
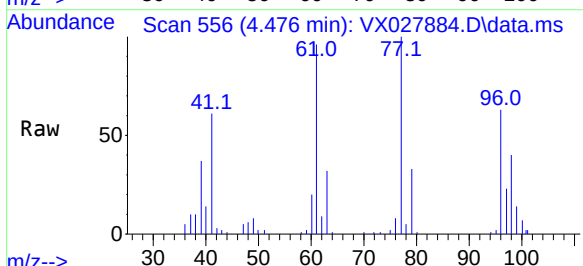
Acq: 01 Apr 2022 16:22

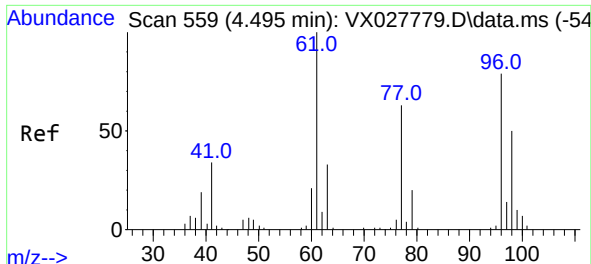
Tgt Ion: 77 Resp: 43547

Ion Ratio Lower Upper

77 100

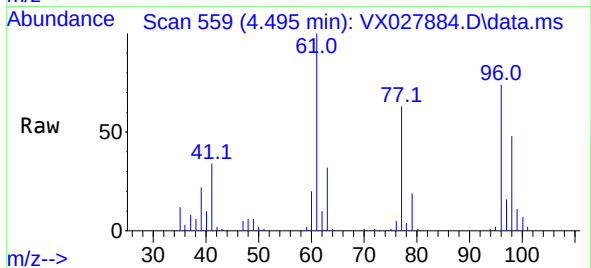
97 23.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 49.517 ug/l
RT: 4.495 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

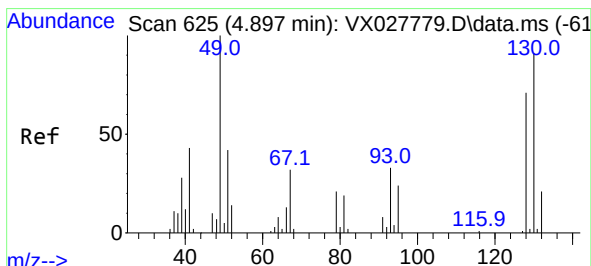
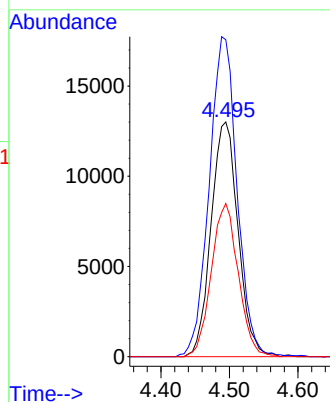
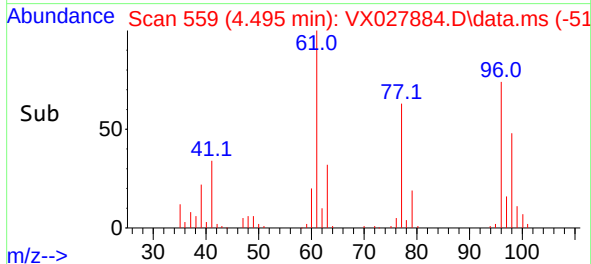
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



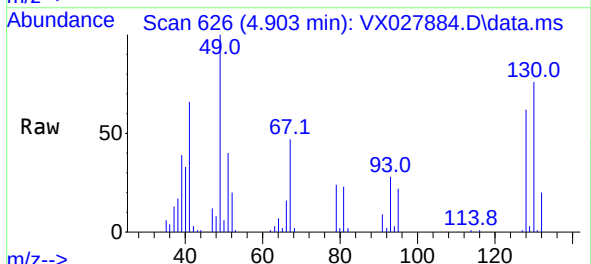
Tgt Ion: 96 Resp: 35604
Ion Ratio Lower Upper
96 100
61 140.7 0.0 283.8
98 65.2 0.0 129.8

Manual Integrations
APPROVED

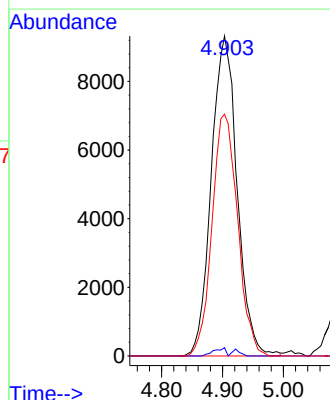
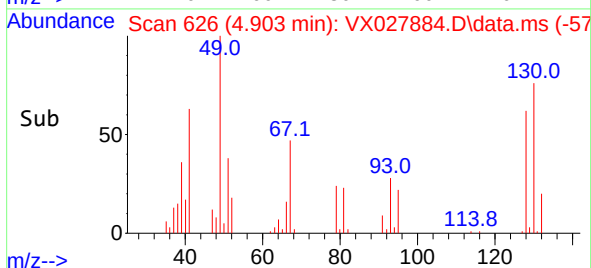
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

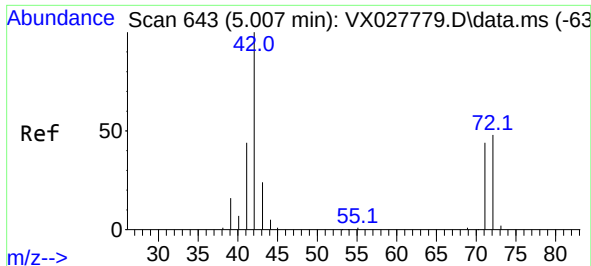


#28
Bromochloromethane
Concen: 56.148 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion: 49 Resp: 27464
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 74.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 265.879 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 42 Resp: 9074

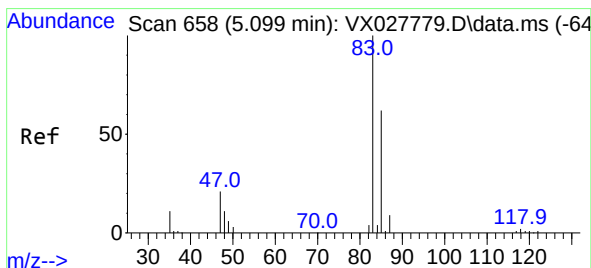
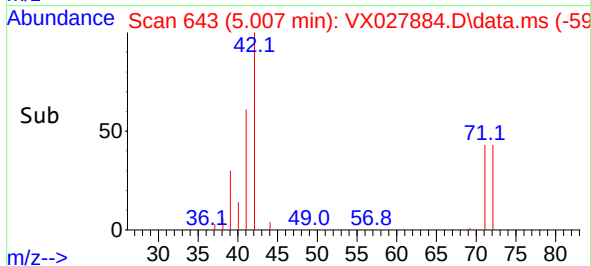
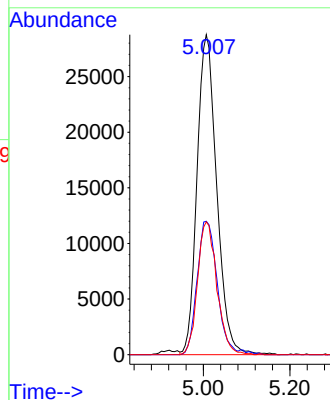
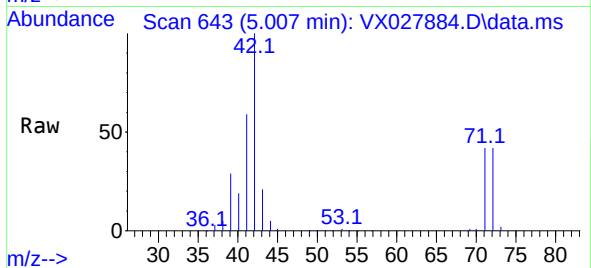
Ion	Ratio	Lower	Upper
42	100		
72	42.3	44.1	66.1
71	40.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 51.544 ug/l

RT: 5.098 min Scan# 658

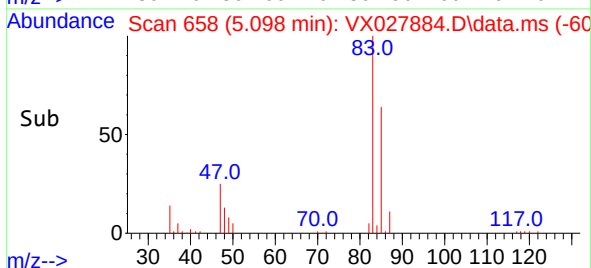
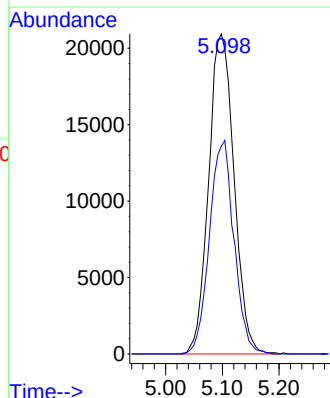
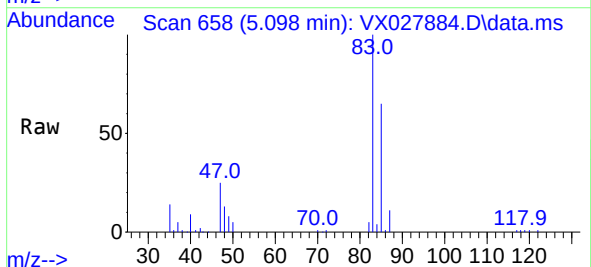
Delta R.T. -0.001 min

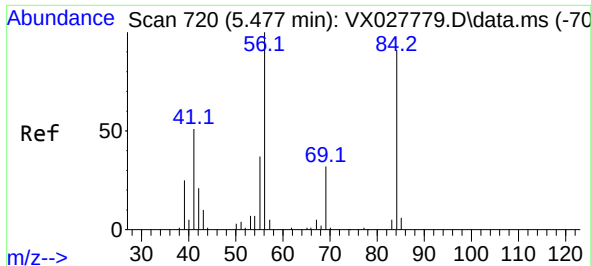
Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Tgt Ion: 83 Resp: 65158

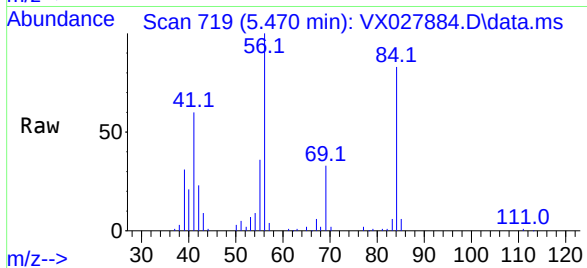
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1





#31
Cyclohexane
Concen: 46.721 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

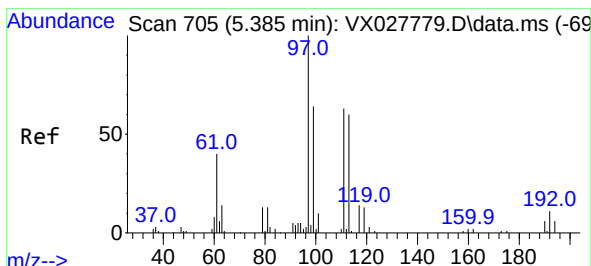
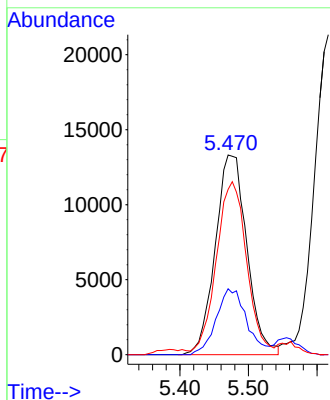
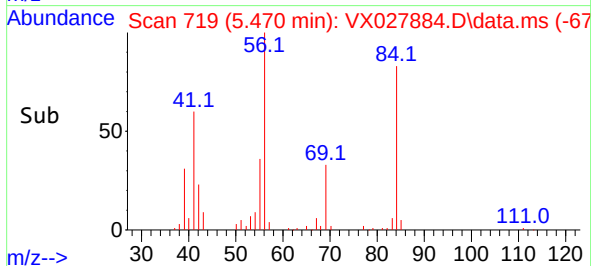
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



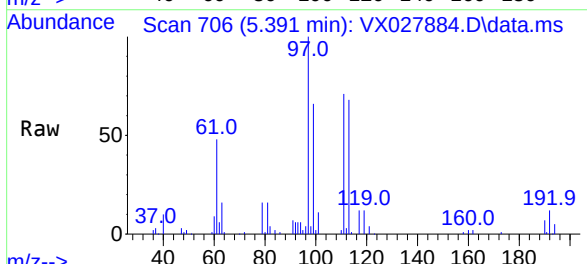
Tgt Ion: 56 Resp: 4261
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 80.7 77.2 115.8

Manual Integrations
APPROVED

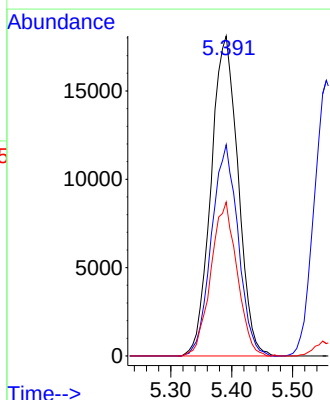
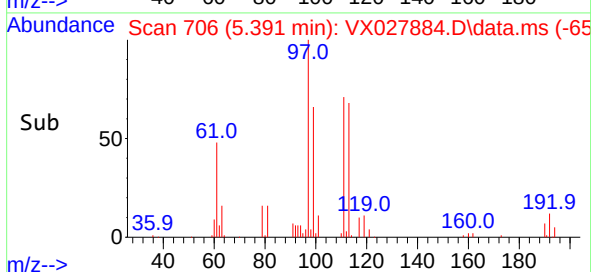
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

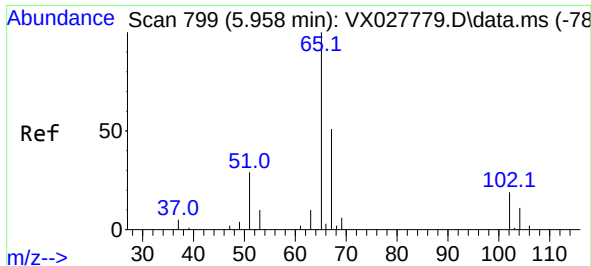


#32
1,1,1-Trichloroethane
Concen: 50.920 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion: 97 Resp: 55681
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 46.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.777 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 65 Resp: 48494

Ion Ratio Lower Upper

65 100

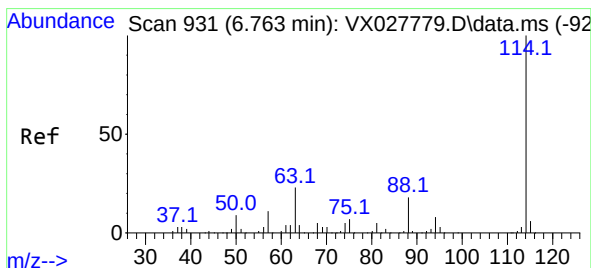
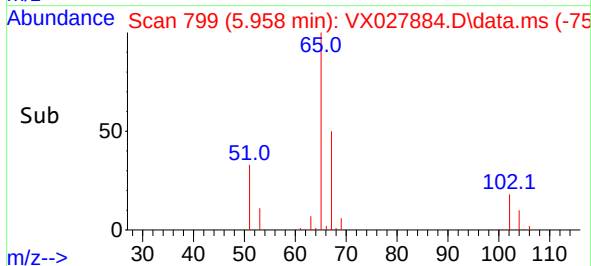
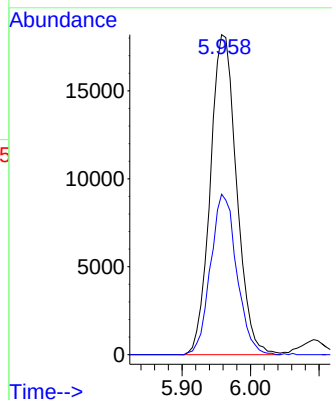
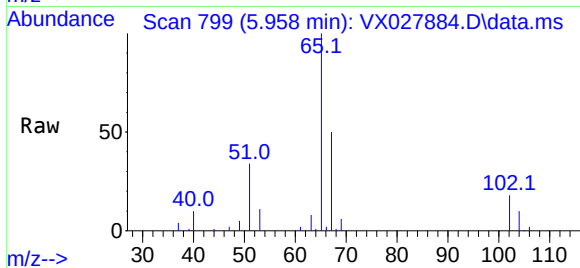
67 49.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

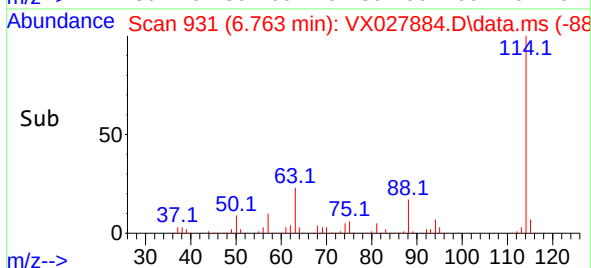
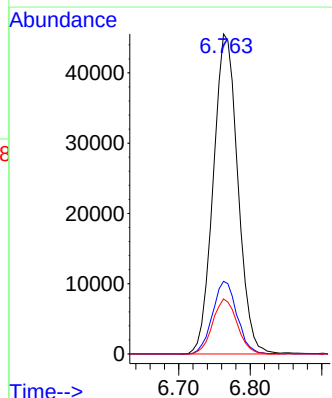
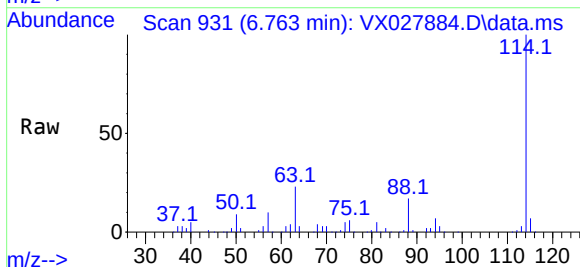
Tgt Ion:114 Resp: 108637

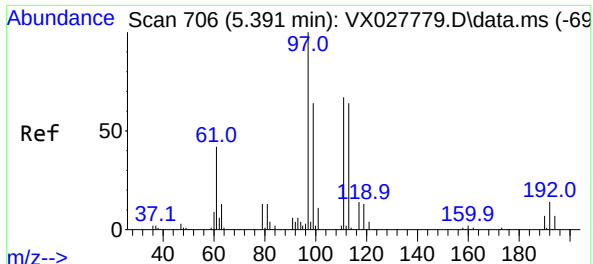
Ion Ratio Lower Upper

114 100

63 22.7 0.0 36.8

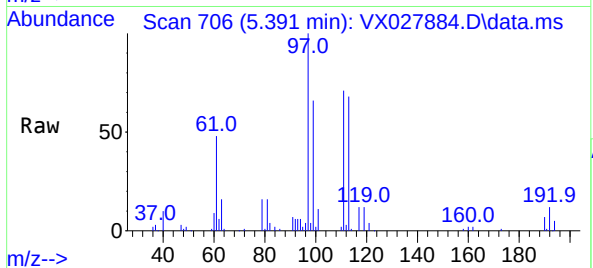
88 17.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.718 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

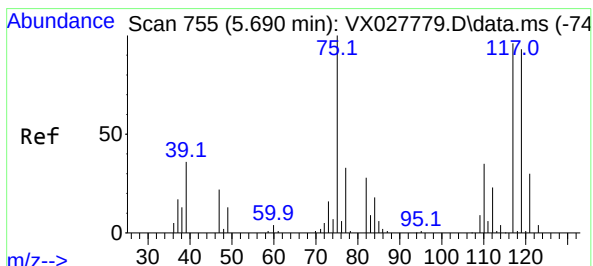
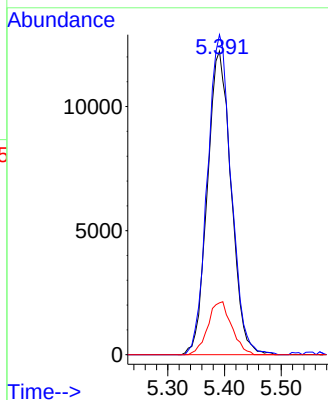
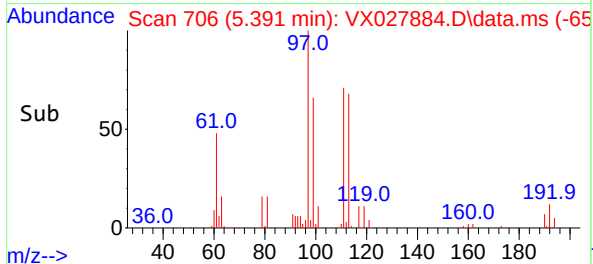
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



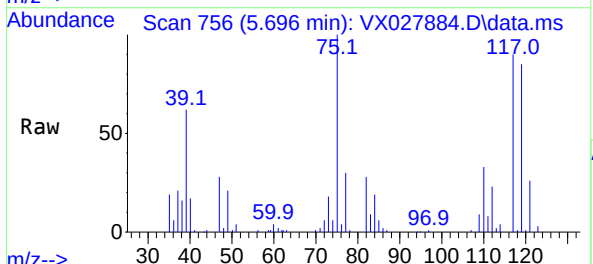
Tgt Ion: 113 Resp: 3556
Ion Ratio Lower Upper
113 100
111 105.6 82.8 124.2
192 17.4 16.9 25.3

Manual Integrations
APPROVED

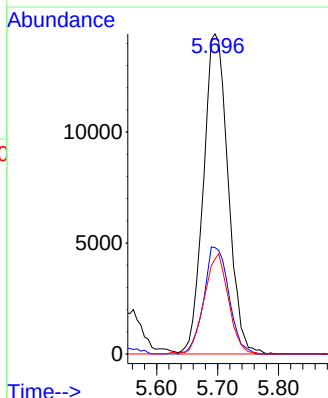
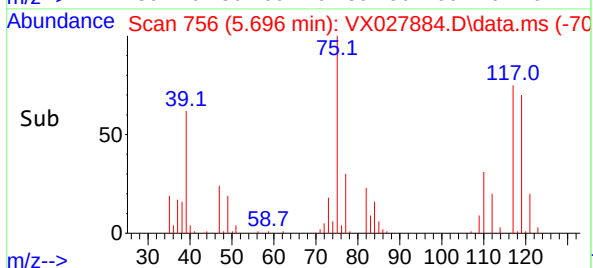
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

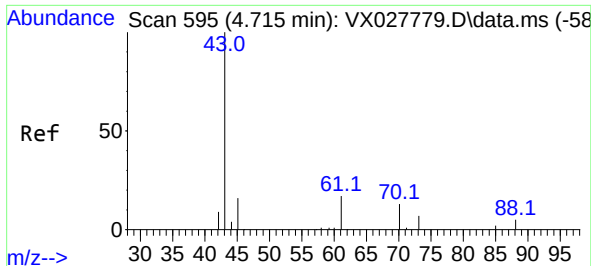


#36
1,1-Dichloropropene
Concen: 45.894 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion: 75 Resp: 40533
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 45.812 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 43 Resp: 50159

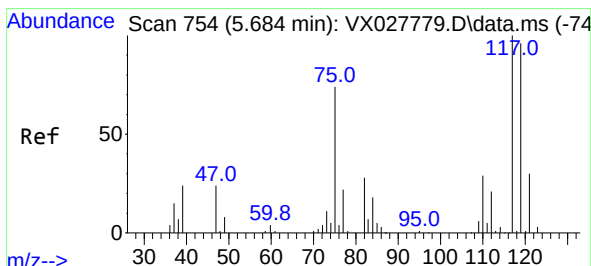
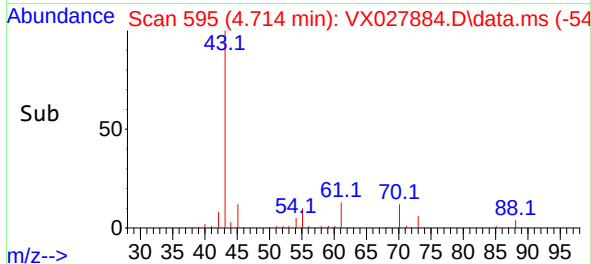
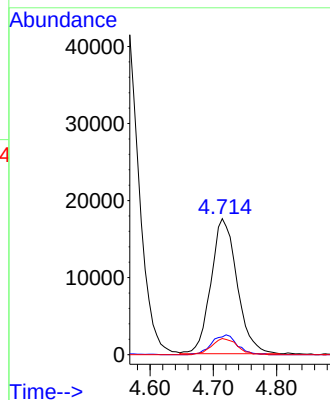
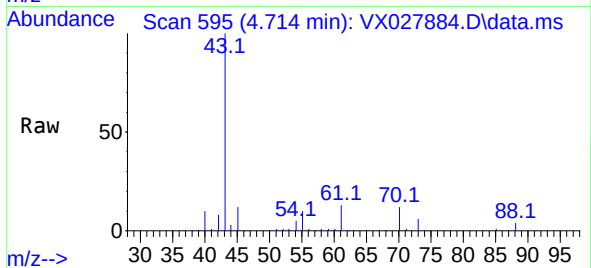
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.6	19.0
70	11.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#38

Carbon Tetrachloride

Concen: 49.907 ug/l

RT: 5.684 min Scan# 754

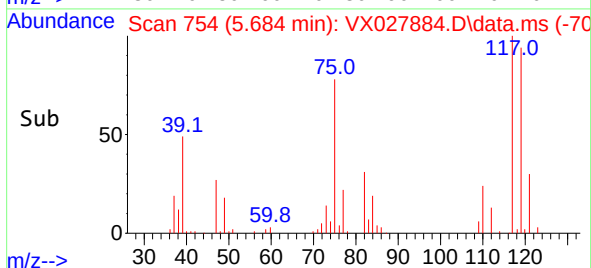
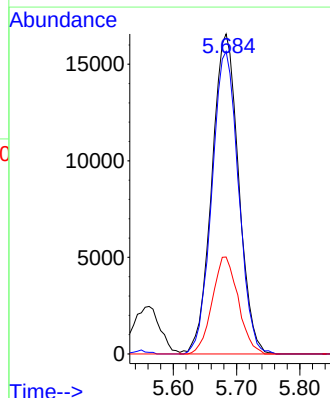
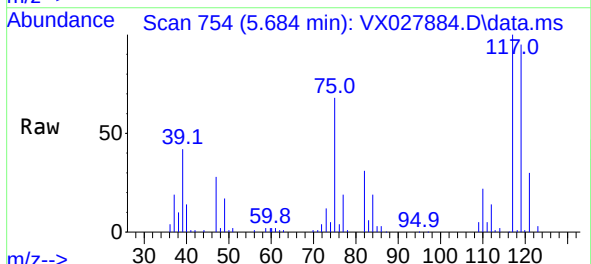
Delta R.T. -0.000 min

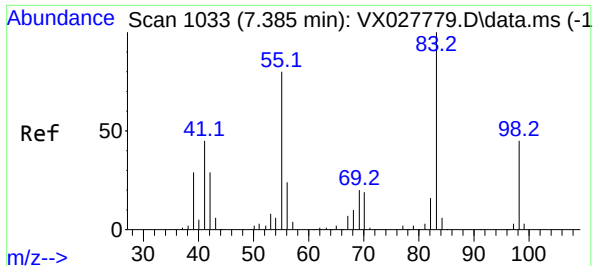
Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Tgt Ion:117 Resp: 48697

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 41.313 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

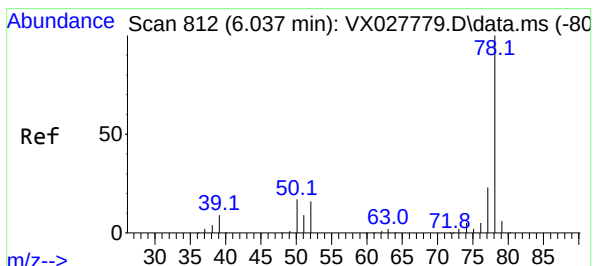
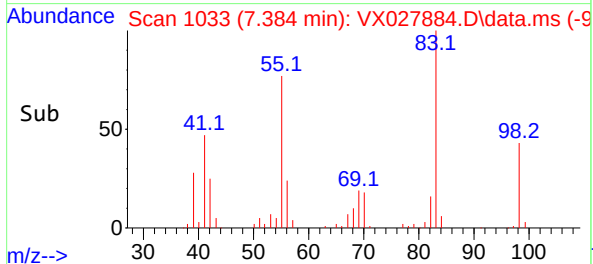
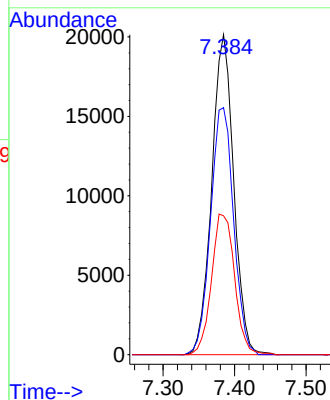
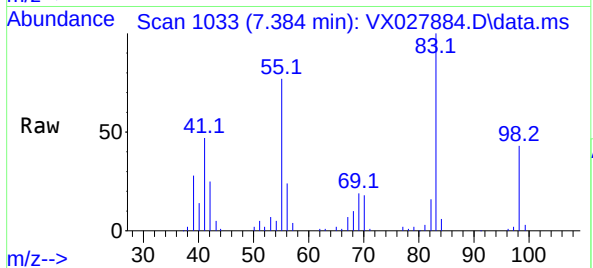
Tgt Ion: 83	Resp: 4293
Ion Ratio	Lower Upper
83 100	
55 77.2	54.6 81.8
98 43.4	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#40

Benzene

Concen: 44.746 ug/l

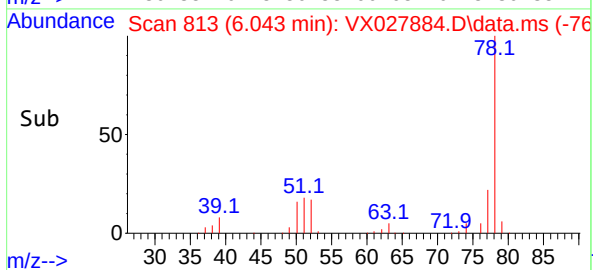
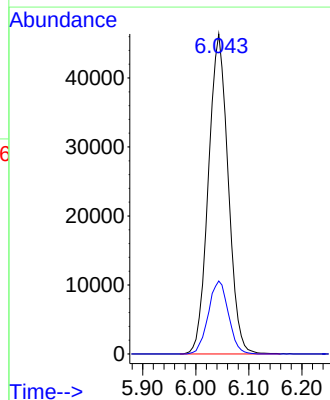
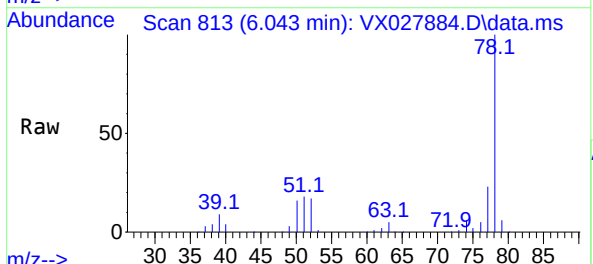
RT: 6.043 min Scan# 813

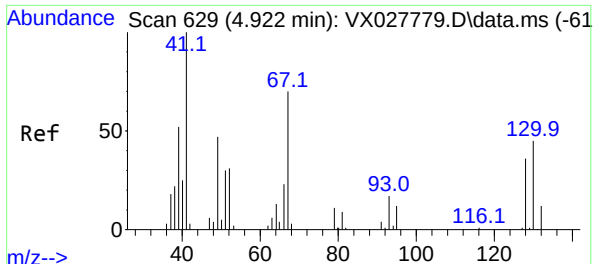
Delta R.T. 0.006 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

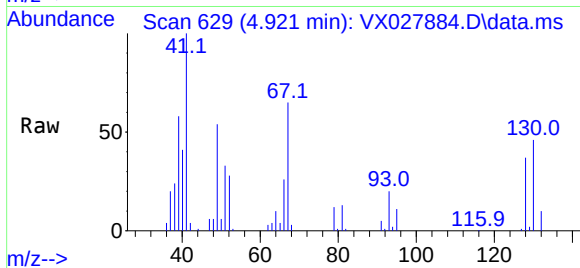
Tgt Ion: 78	Resp: 119763
Ion Ratio	Lower Upper
78 100	
77 22.8	19.3 28.9





#41
Methacrylonitrile
Concen: 51.753 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

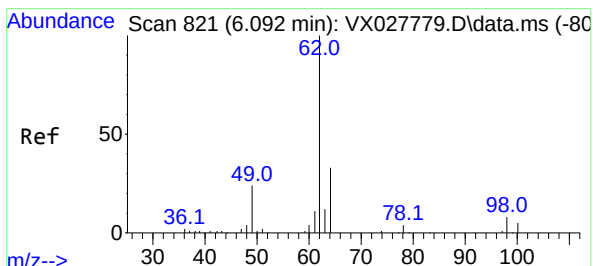
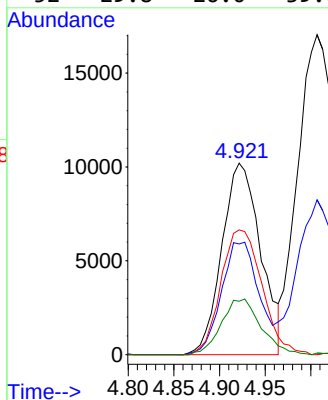
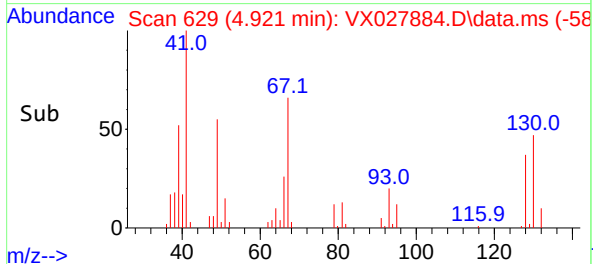
Instrument : MSVOA_X
ClientSampleId : TT101D2-20220321MSD



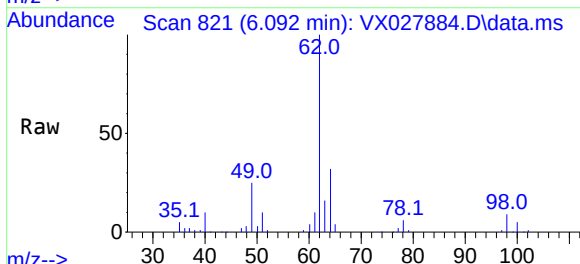
Tgt Ion: 41 Resp: 30140
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 69.0 70.2 105.4
52 29.8 26.0 39.0

Manual Integrations
APPROVED

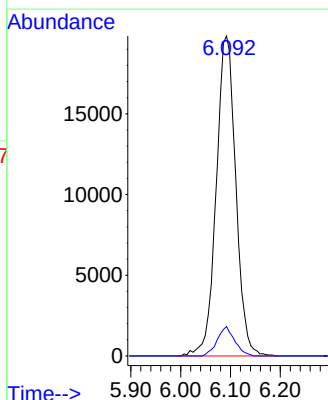
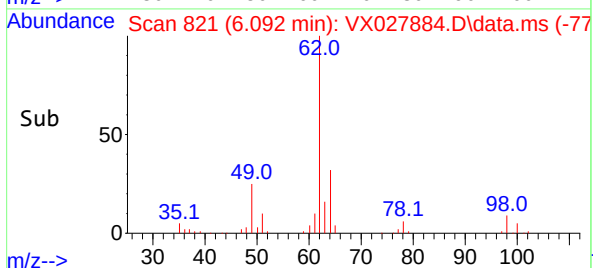
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

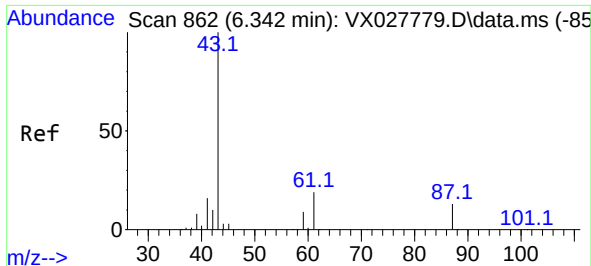


#42
1,2-Dichloroethane
Concen: 50.529 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



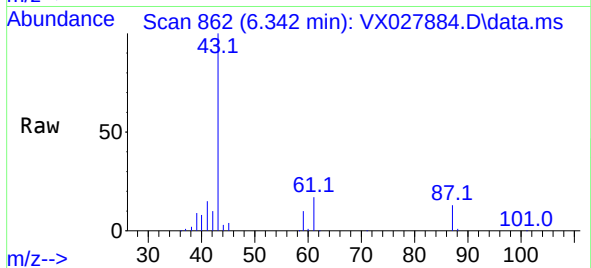
Tgt Ion: 62 Resp: 54040
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.138 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

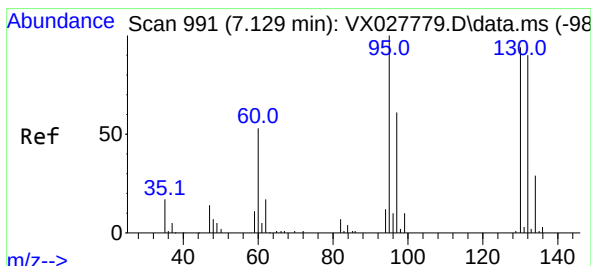
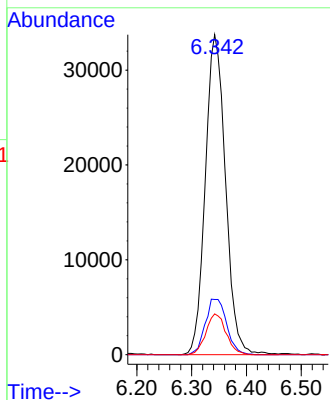
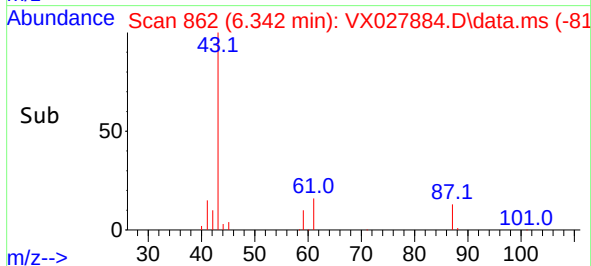
Instrument : MSVOA_X
ClientSampleId : TT101D2-20220321MSD



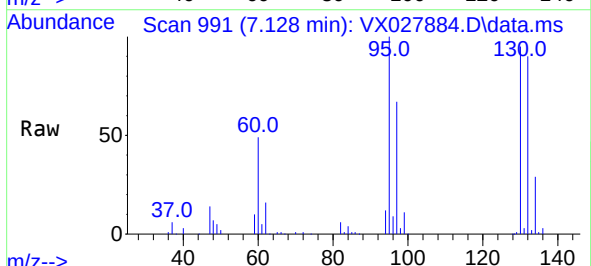
Tgt Ion: 43 Resp: 86174
Ion Ratio Lower Upper
43 100
61 18.4 18.5 27.7
87 12.7 13.0 19.6

Manual Integrations
APPROVED

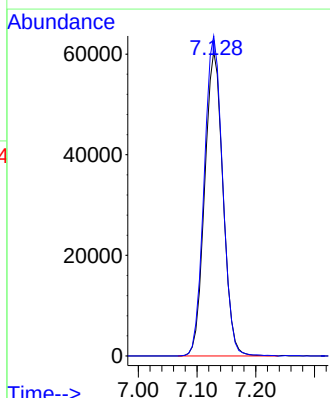
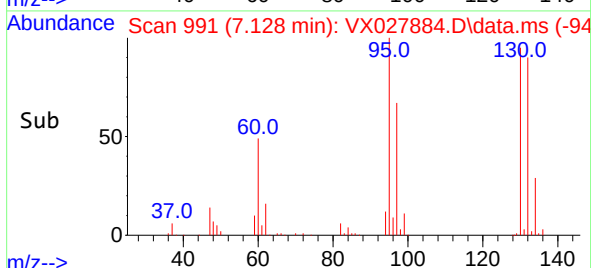
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

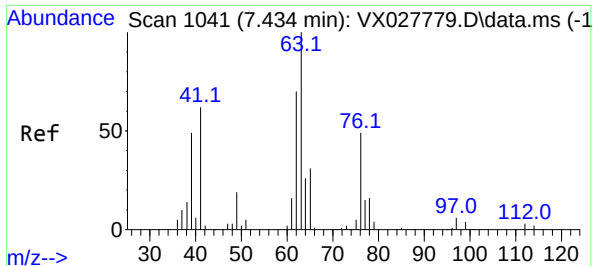


#44
Trichloroethene
Concen: 179.885 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion:130 Resp: 130843
Ion Ratio Lower Upper
130 100
95 105.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.802 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 63 Resp: 3293

Ion Ratio Lower Upper

63 100

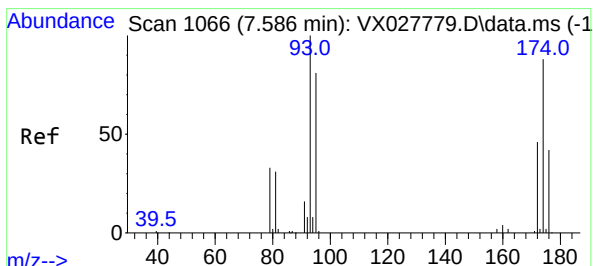
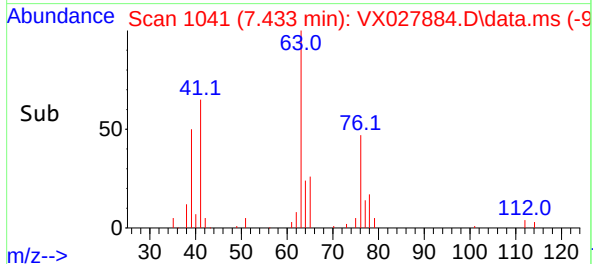
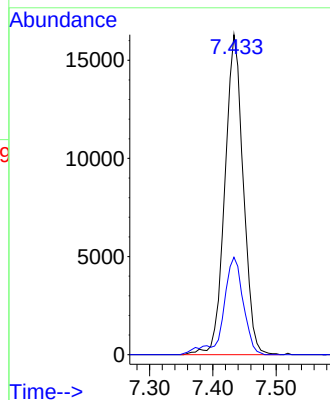
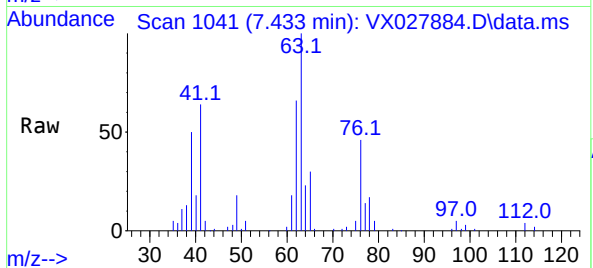
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 45.610 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

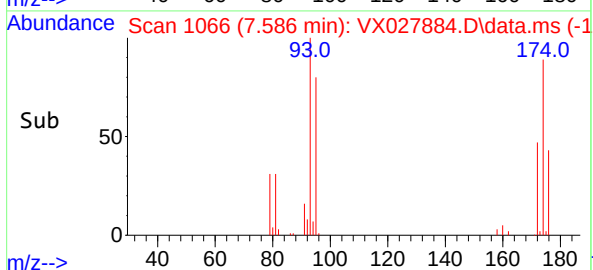
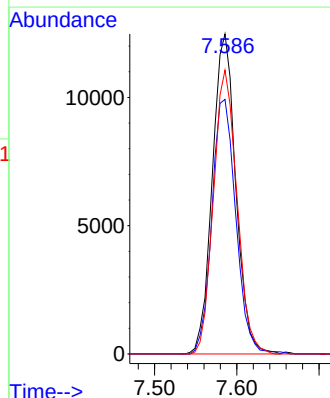
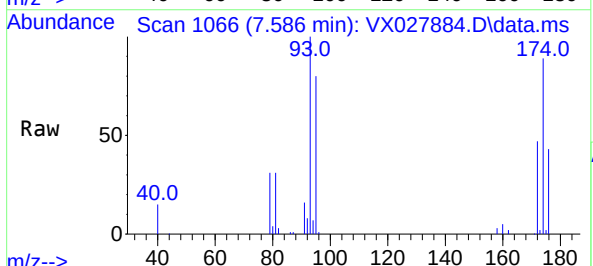
Tgt Ion: 93 Resp: 24682

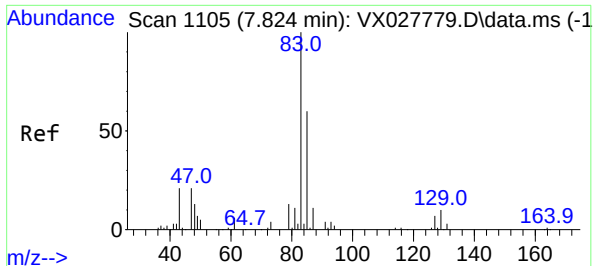
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

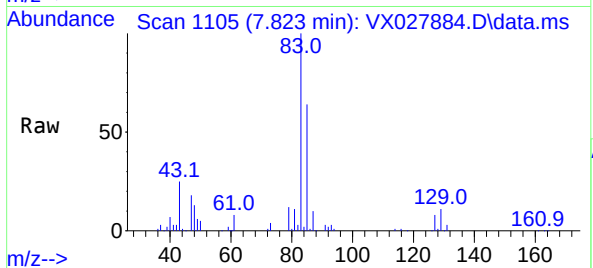
174 88.9 85.4 128.2





#47
Bromodichloromethane
Concen: 47.543 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

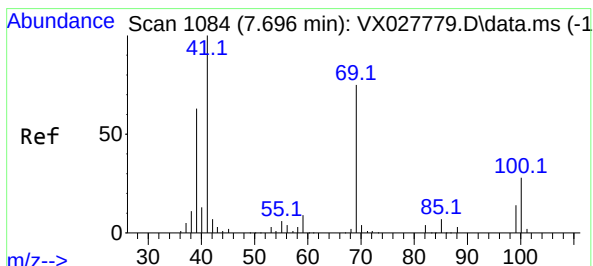
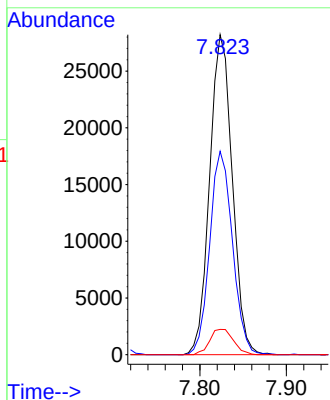
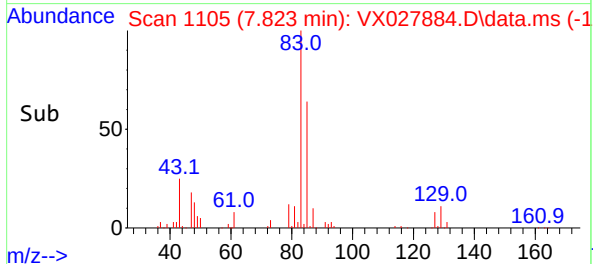
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



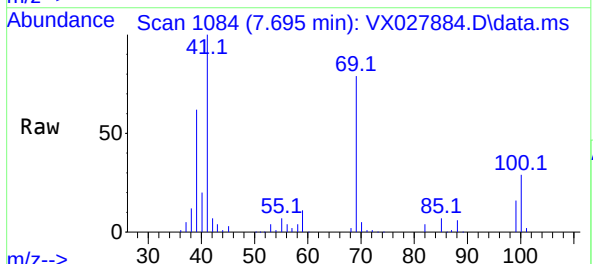
Tgt Ion: 83 Resp: 5124
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.2
127 7.9 6.8 10.2

Manual Integrations
APPROVED

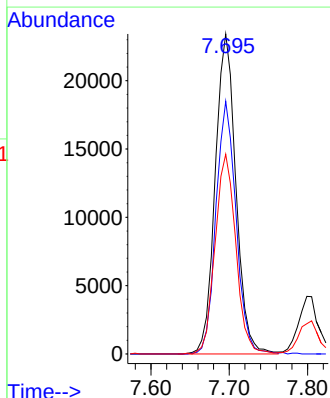
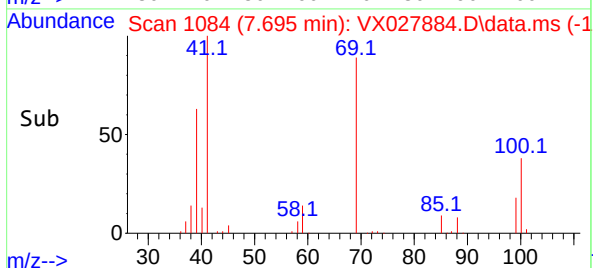
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

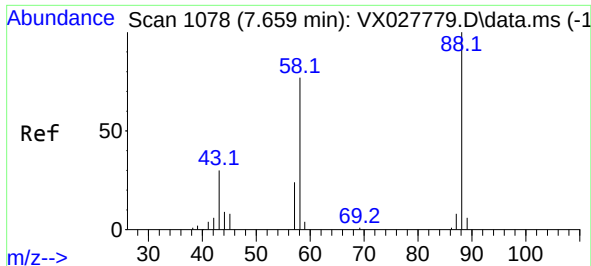


#48
Methyl methacrylate
Concen: 46.803 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion: 41 Resp: 43045
Ion Ratio Lower Upper
41 100
69 76.9 82.5 123.7#
39 62.5 43.8 65.8





#49

1,4-Dioxane

Concen: 908.553 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 88 Resp: 1649

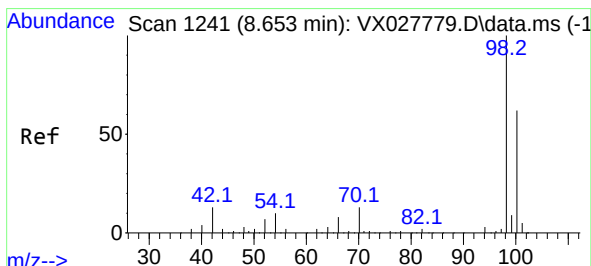
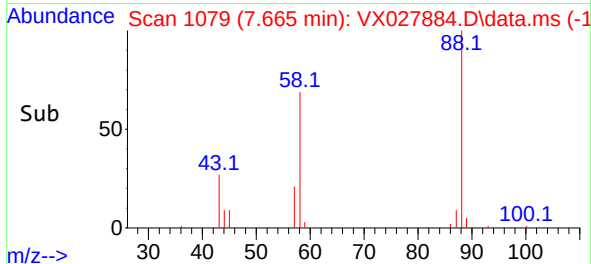
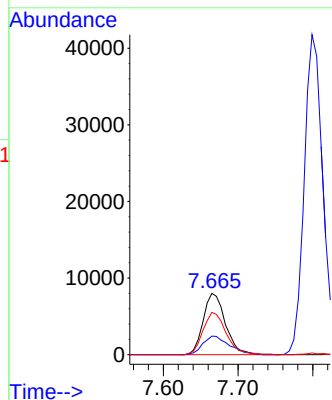
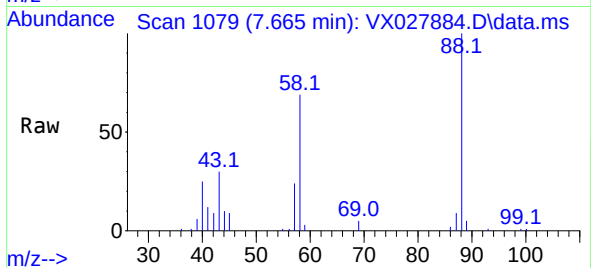
Ion	Ratio	Lower	Upper
88	100		
43	36.4	21.9	32.9
58	71.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#50

Toluene-d8

Concen: 49.939 ug/l

RT: 8.652 min Scan# 1241

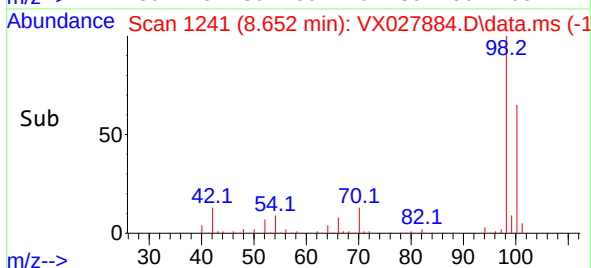
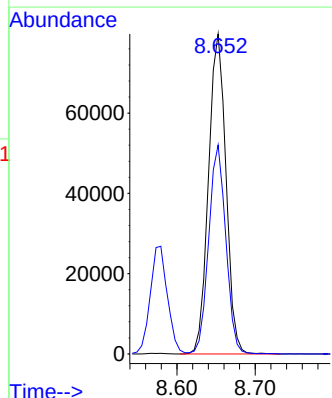
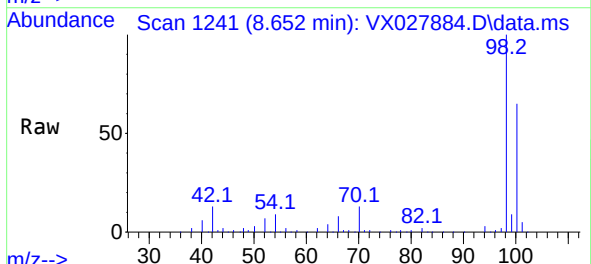
Delta R.T. -0.001 min

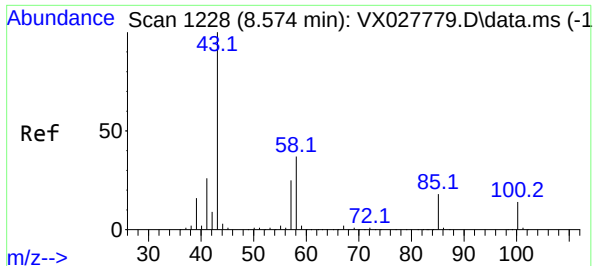
Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Tgt Ion: 98 Resp: 123210

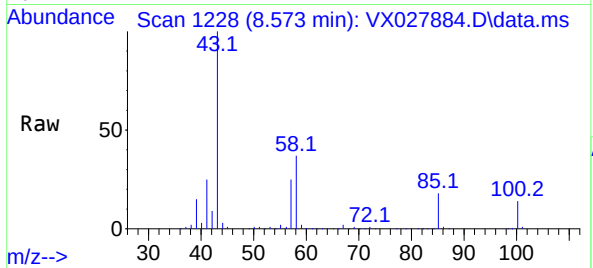
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 236.445 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

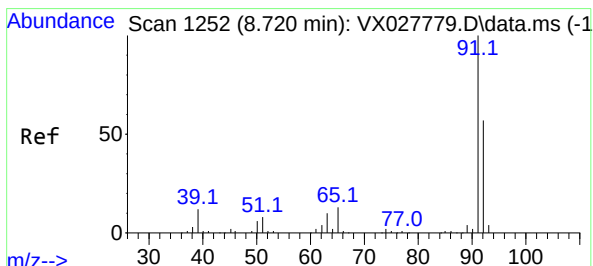
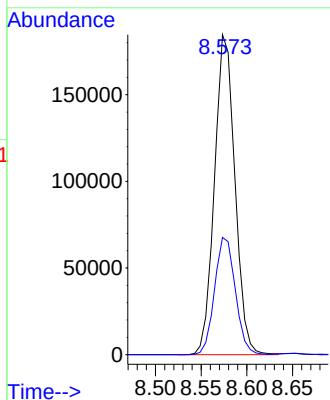
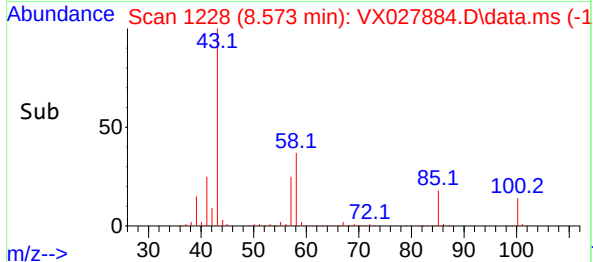
Instrument : MSVOA_X
ClientSampleId : TT101D2-20220321MSD



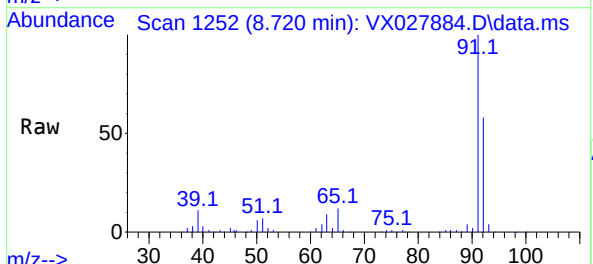
Tgt Ion: 43 Resp: 28764
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1

Manual Integrations
APPROVED

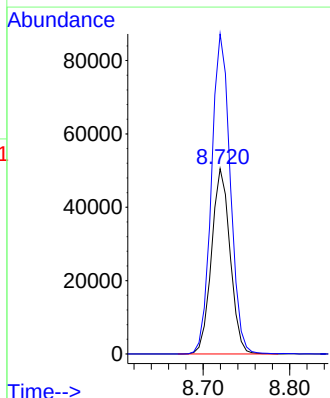
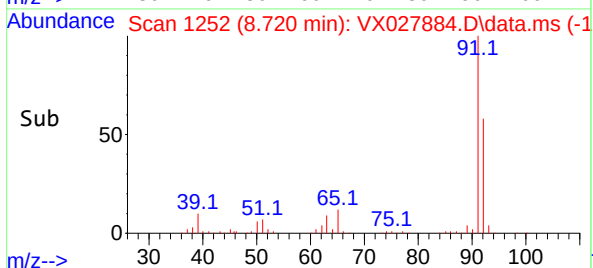
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

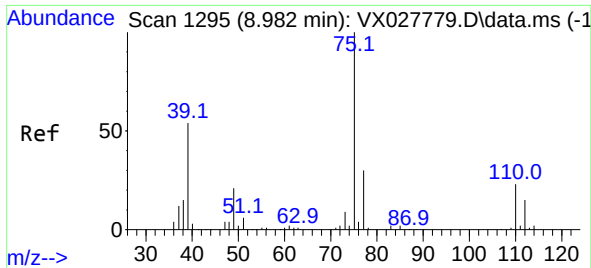


#52
Toluene
Concen: 44.655 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



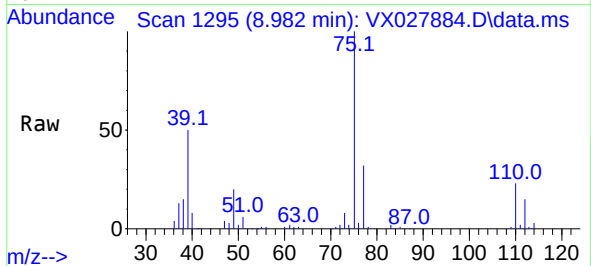
Tgt Ion: 92 Resp: 75284
Ion Ratio Lower Upper
92 100
91 174.8 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 46.715 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

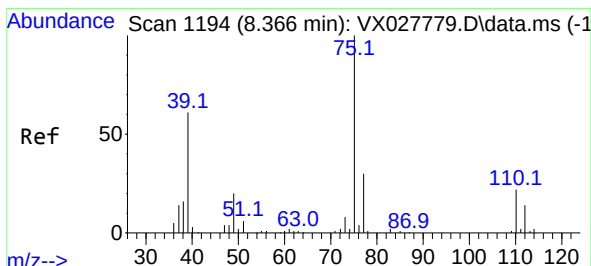
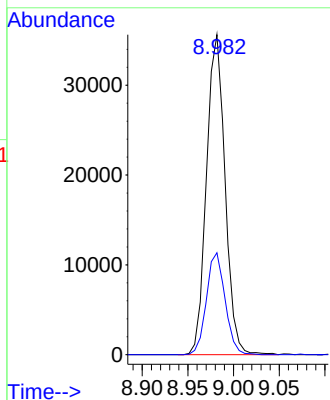
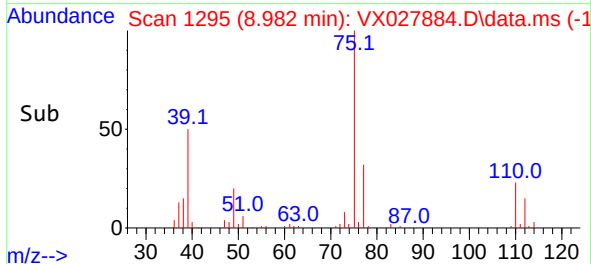
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



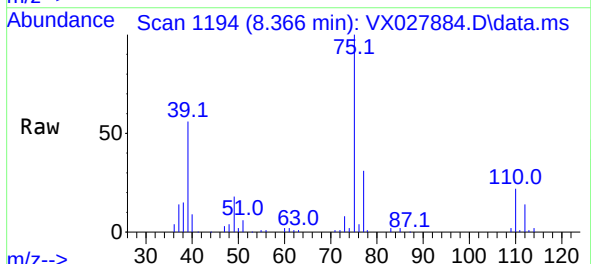
Tgt Ion: 75 Resp: 50460
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Manual Integrations
APPROVED

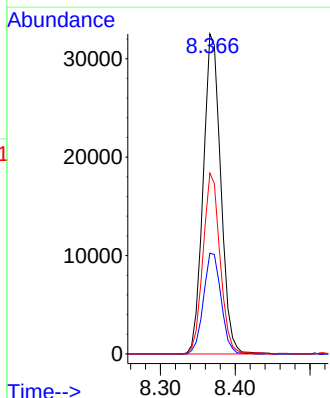
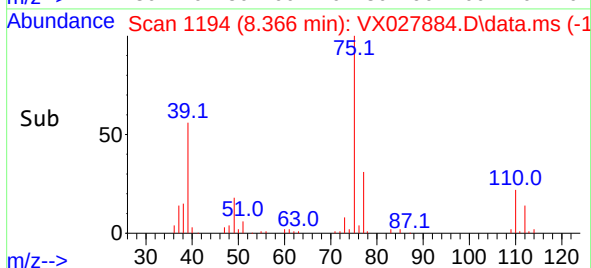
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

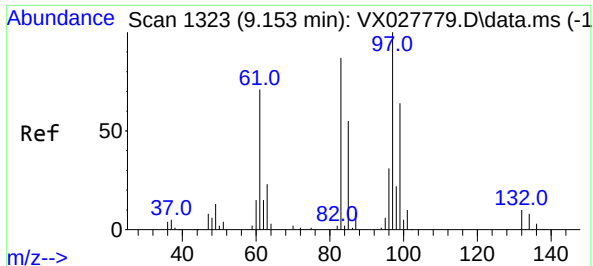


#54
cis-1,3-Dichloropropene
Concen: 46.618 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion: 75 Resp: 53025
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 56.5 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 46.080 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

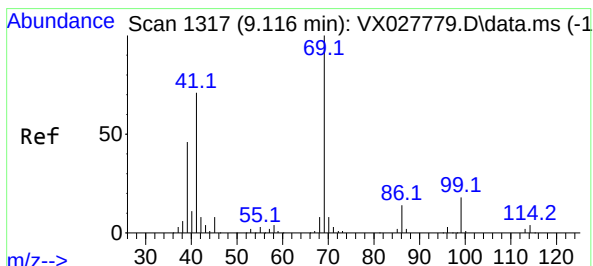
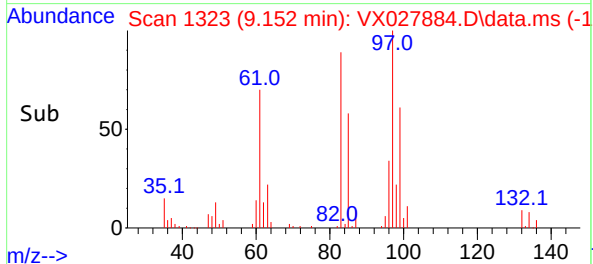
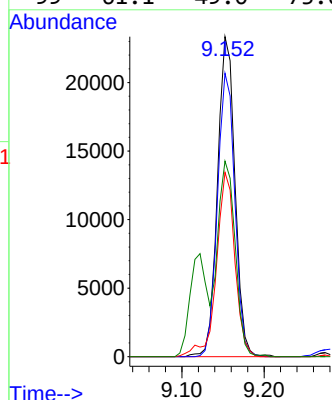
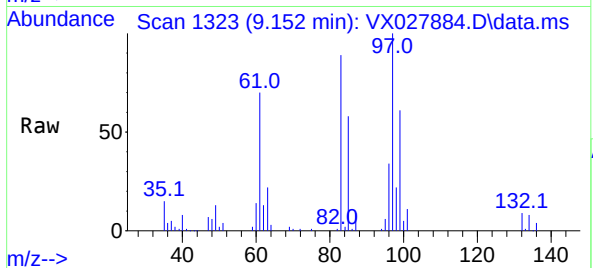
Tgt Ion: 97	Resp: 3445
Ion Ratio	Lower Upper
97 100	
83 88.6	66.2 99.4
85 57.6	42.9 64.3
99 61.1	49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#56

Ethyl methacrylate

Concen: 46.947 ug/l

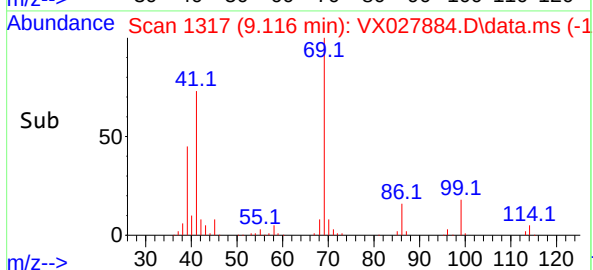
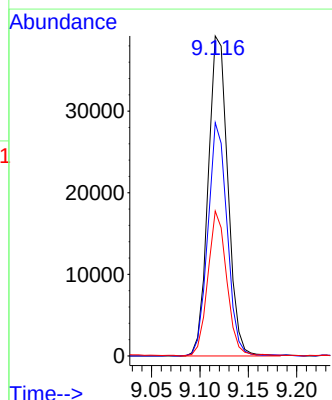
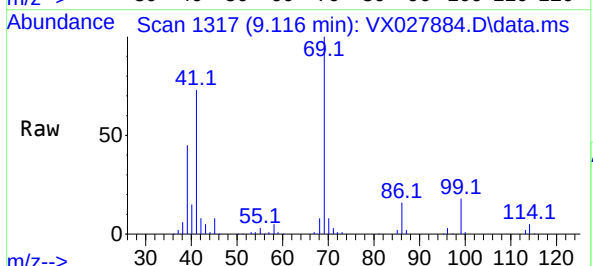
RT: 9.116 min Scan# 1317

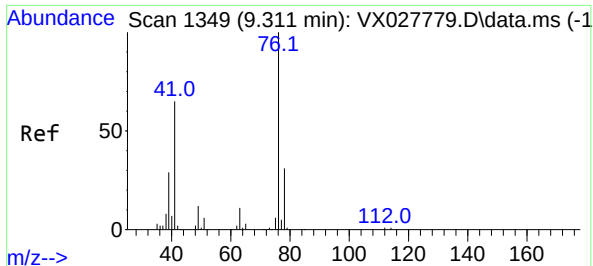
Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

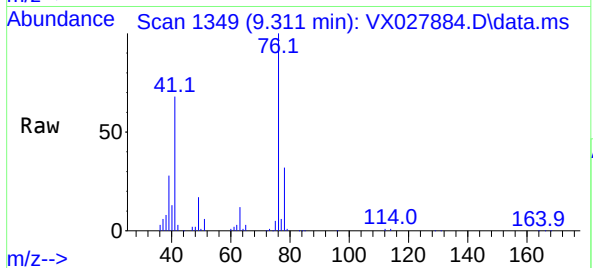
Tgt Ion: 69	Resp: 55598
Ion Ratio	Lower Upper
69 100	
41 71.1	43.8 65.6#
39 43.8	22.2 33.2#





#57
1,3-Dichloropropane
Concen: 45.821 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

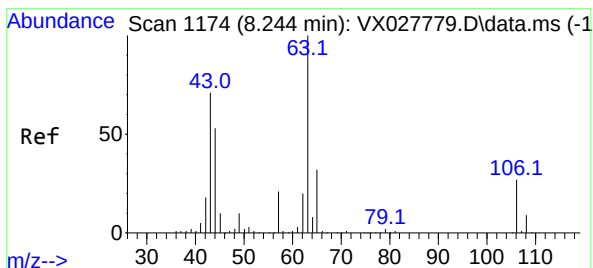
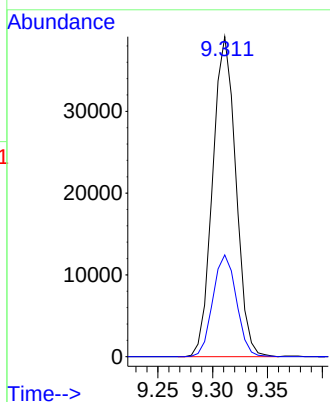
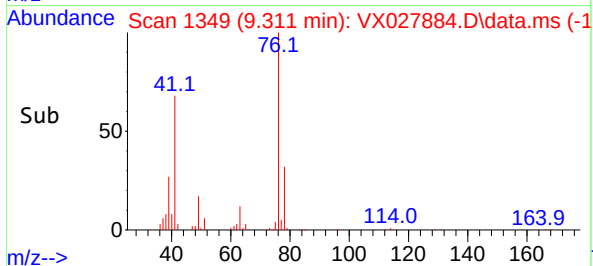
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion: 76 Resp: 57659
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

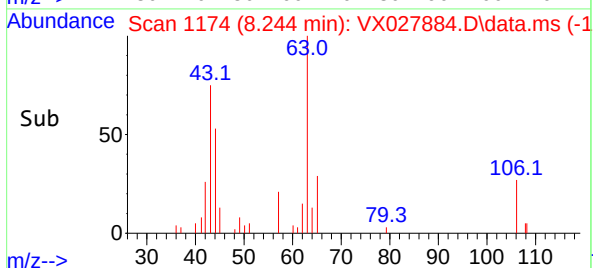
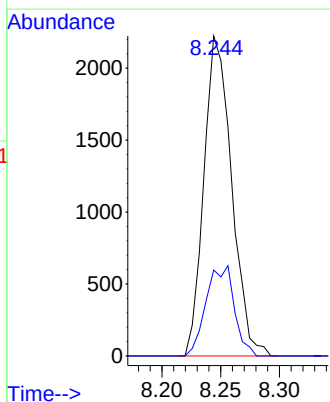
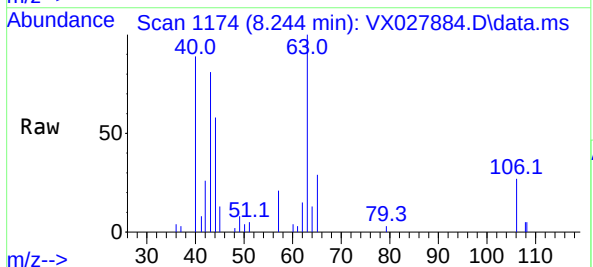
Manual Integrations
APPROVED

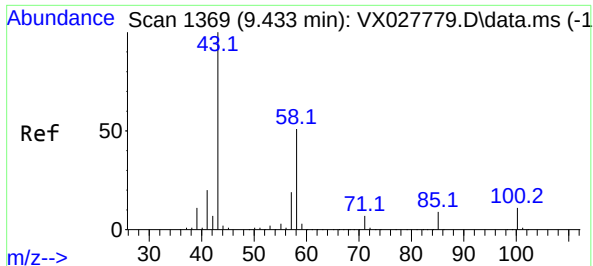
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 6.172 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Tgt Ion: 63 Resp: 3649
Ion Ratio Lower Upper
63 100
106 28.6 23.9 35.9





#59

2-Hexanone

Concen: 237.208 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion: 43 Resp: 222199

Ion Ratio Lower Upper

43 100

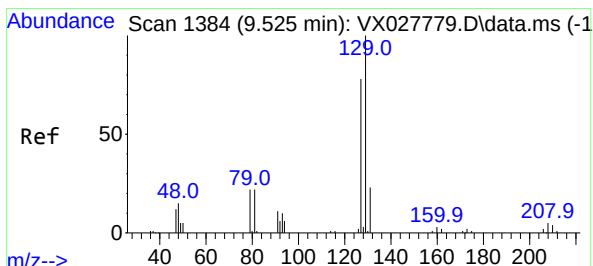
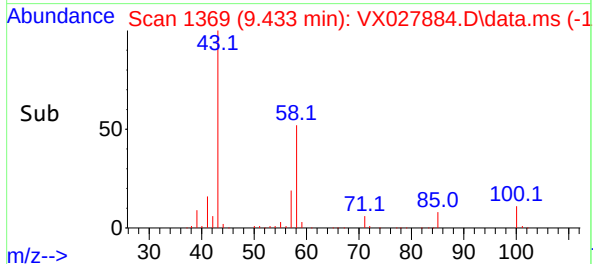
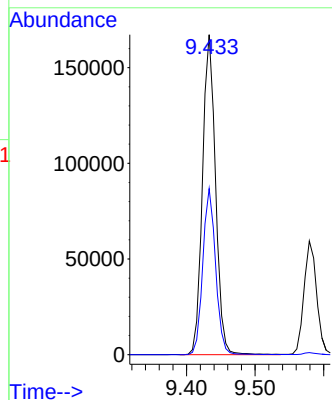
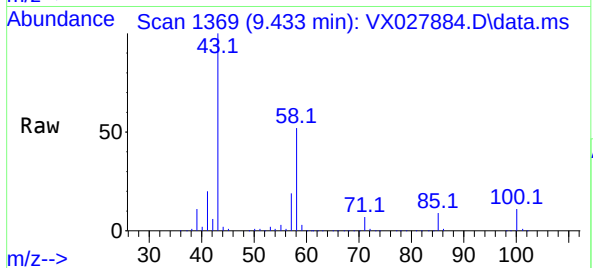
58 50.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#60

Dibromochloromethane

Concen: 47.645 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027884.D

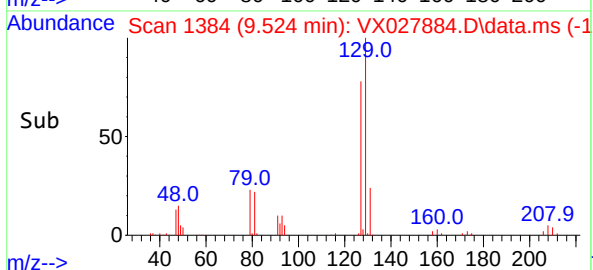
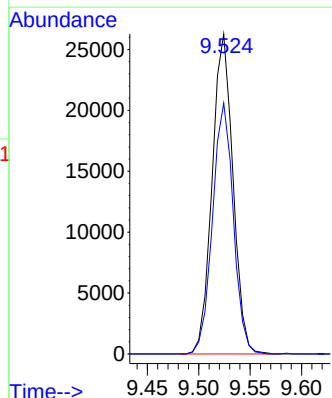
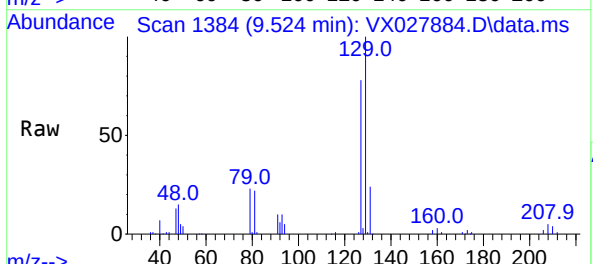
Acq: 01 Apr 2022 16:22

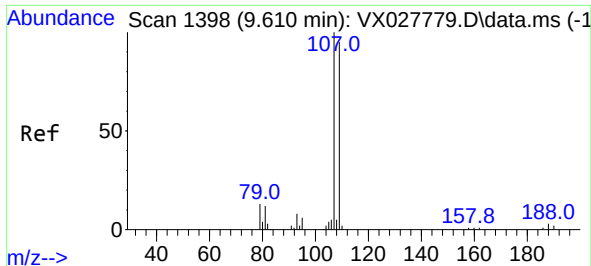
Tgt Ion:129 Resp: 36940

Ion Ratio Lower Upper

129 100

127 78.2 40.3 120.8





#61

1,2-Dibromoethane

Concen: 45.632 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

Tgt Ion:107 Resp: 35654

Ion Ratio Lower Upper

107 100

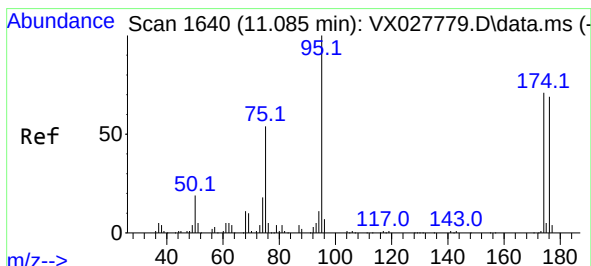
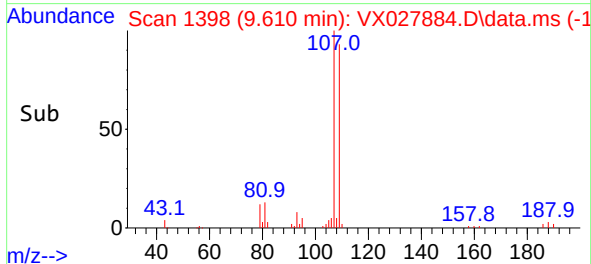
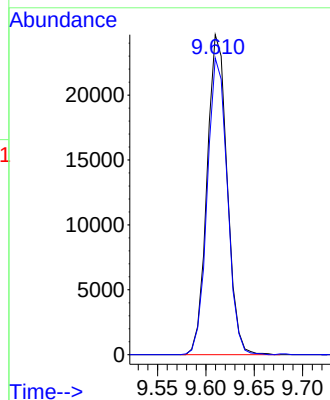
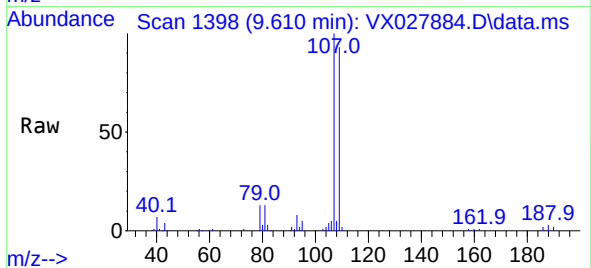
109 92.3 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#62

4-Bromofluorobenzene

Concen: 51.369 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

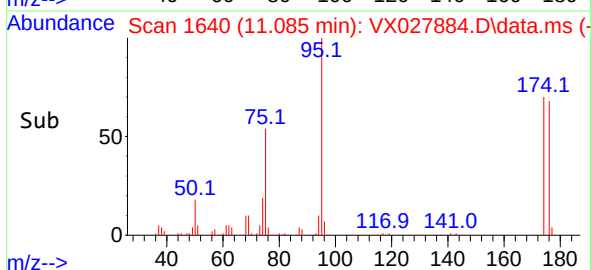
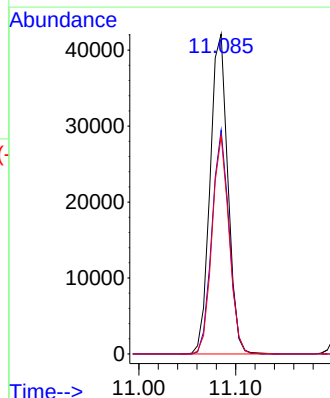
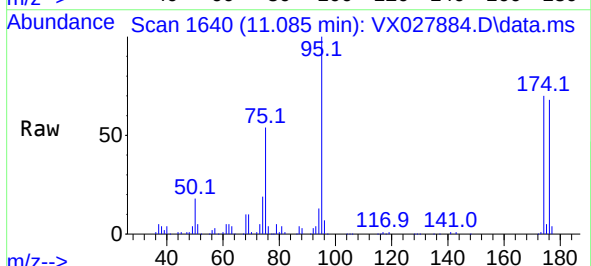
Tgt Ion: 95 Resp: 53859

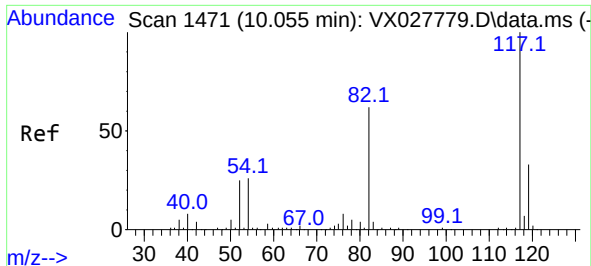
Ion Ratio Lower Upper

95 100

174 67.7 0.0 163.0

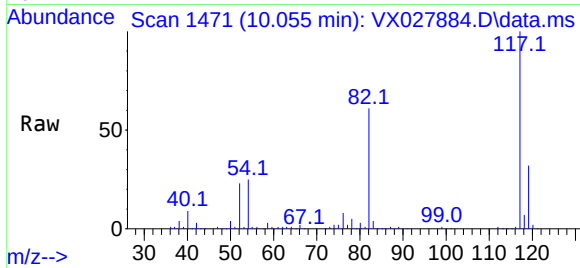
176 65.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

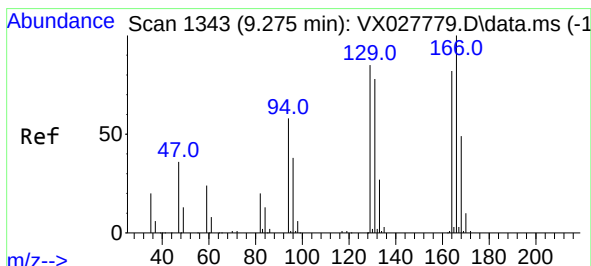
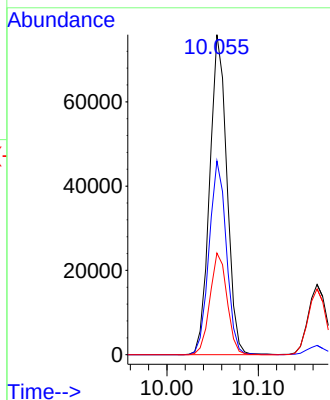
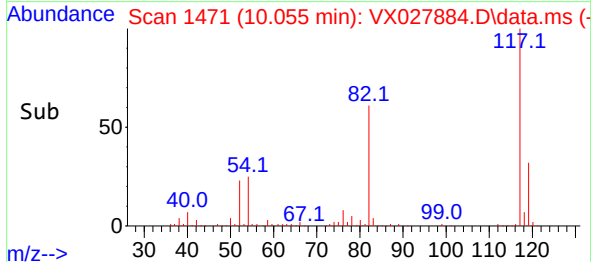
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion:117 Resp: 9892
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 31.7 24.8 37.2

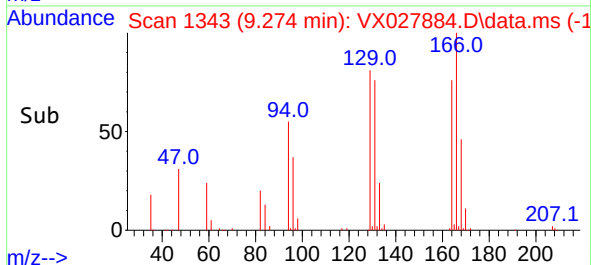
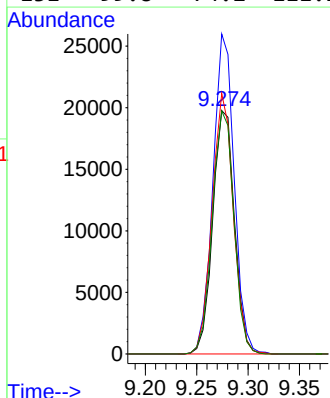
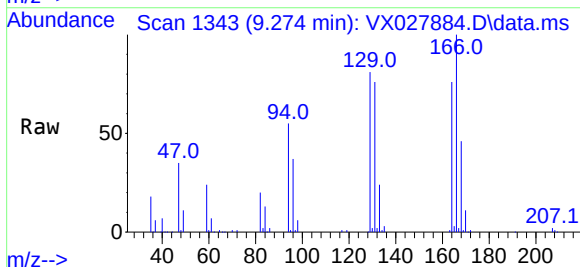
Manual Integrations
APPROVED

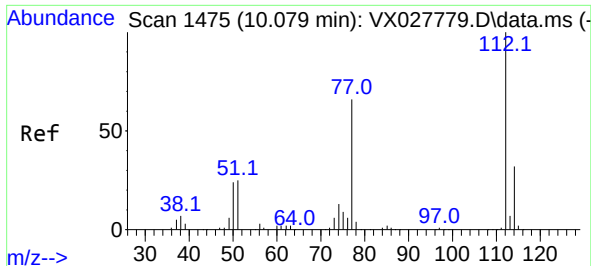
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#64
Tetrachloroethene
Concen: 43.358 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

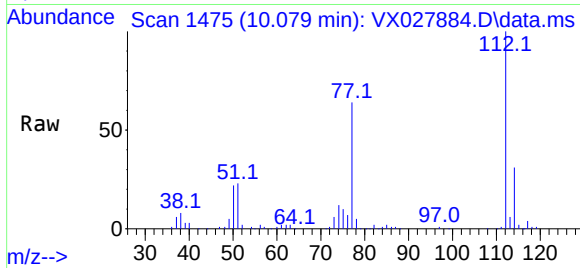
Tgt Ion:164 Resp: 29081
Ion Ratio Lower Upper
164 100
166 131.5 101.2 151.8
129 107.0 73.0 109.4
131 99.8 74.2 111.2





#65
Chlorobenzene
Concen: 43.847 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

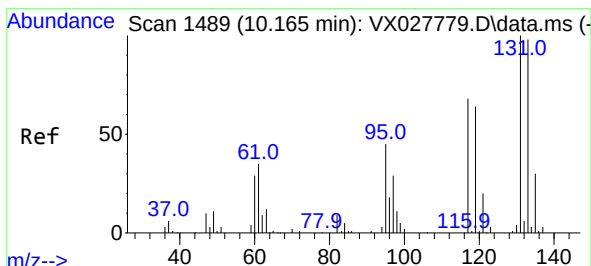
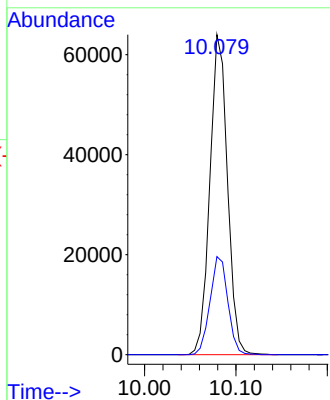
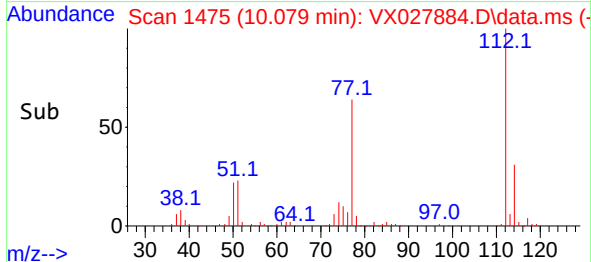
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion:112 Resp: 85414
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.8

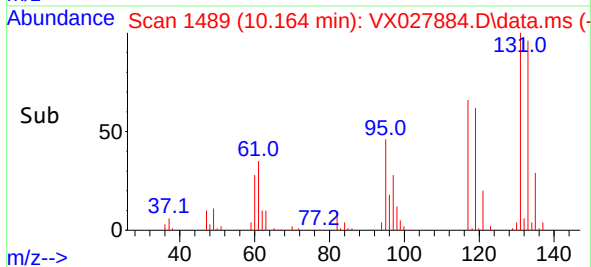
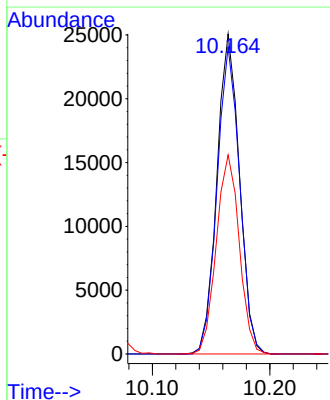
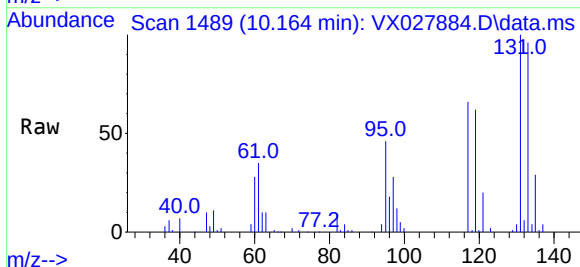
Manual Integrations
APPROVED

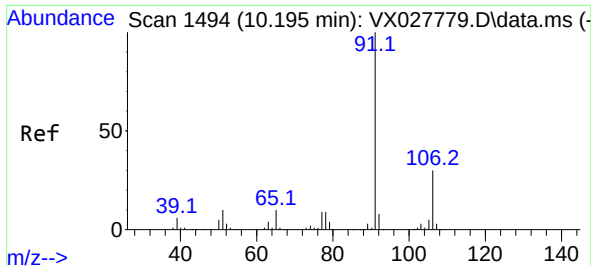
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.765 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

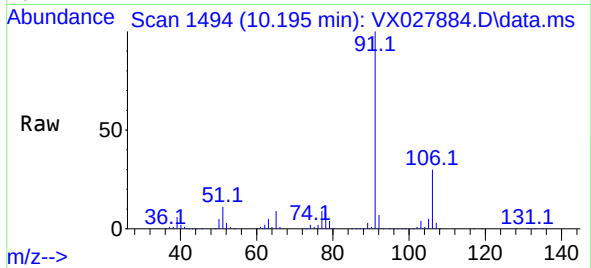
Tgt Ion:131 Resp: 33454
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 44.174 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

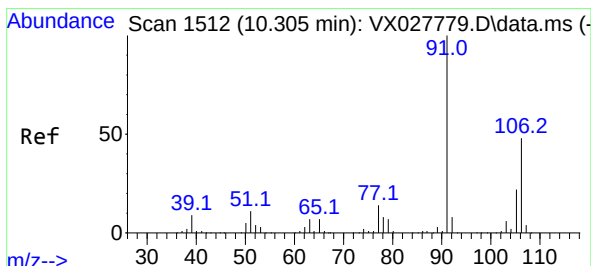
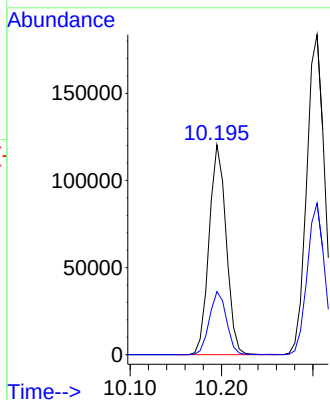
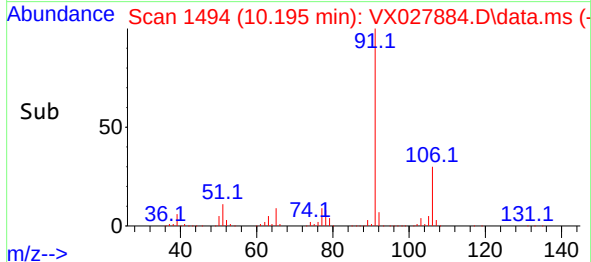
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



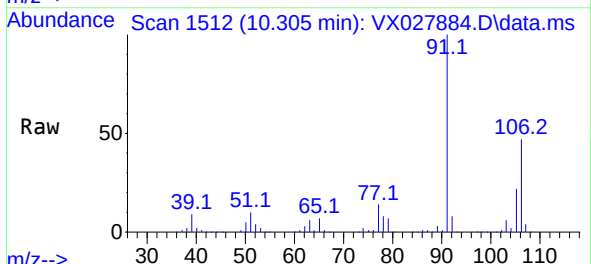
Tgt Ion: 91 Resp: 156154
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

Manual Integrations
APPROVED

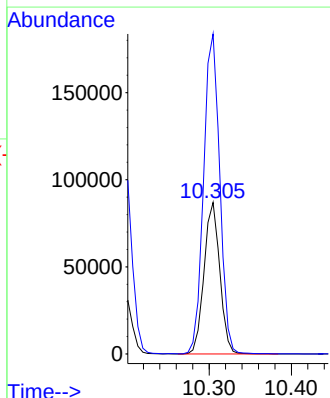
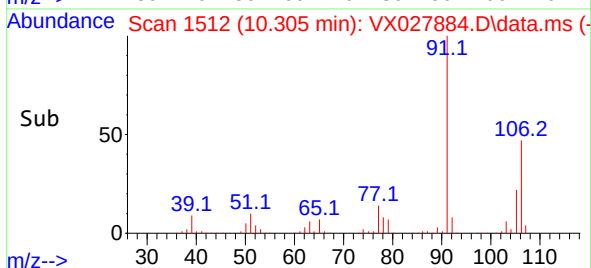
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

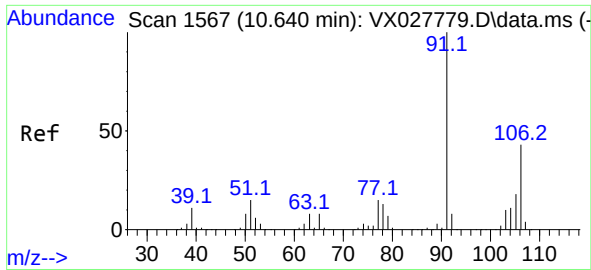


#68
m/p-Xylenes
Concen: 88.881 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion:106 Resp: 115557
Ion Ratio Lower Upper
106 100
91 216.7 160.4 240.6





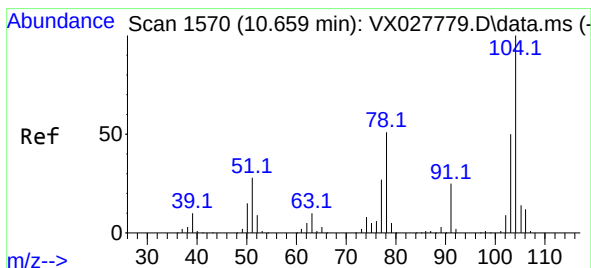
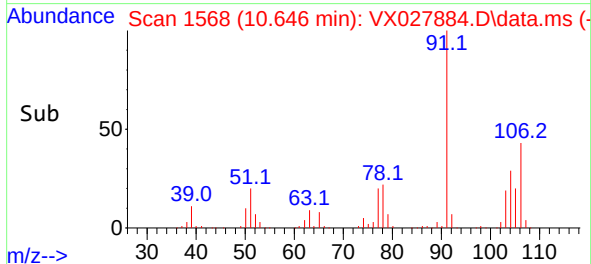
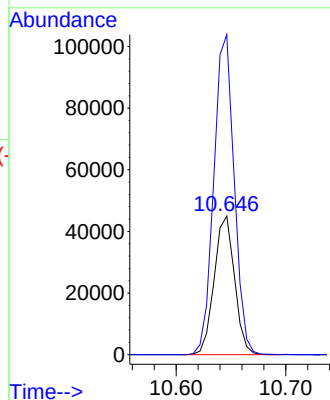
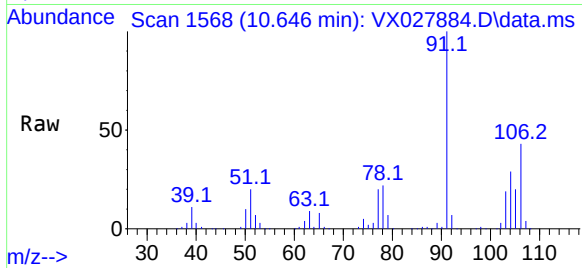
#69
o-Xylene
Concen: 45.744 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD

Tgt Ion:106 Resp: 58089
Ion Ratio Lower Upper
106 100
91 231.2 106.1 318.1

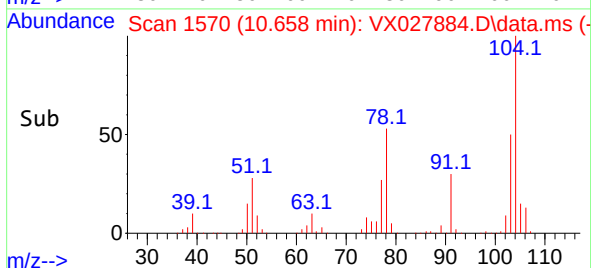
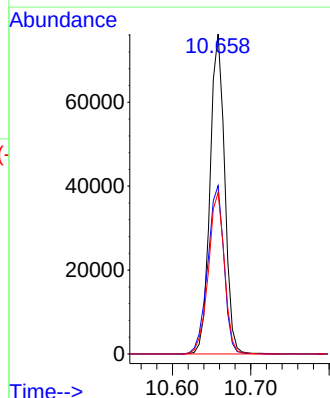
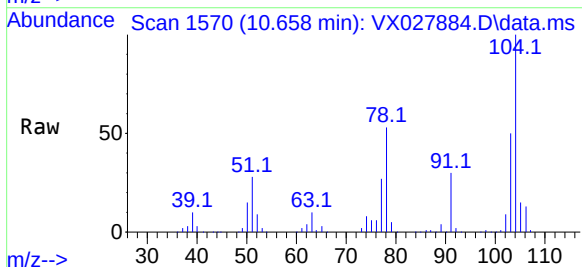
Manual Integrations
APPROVED

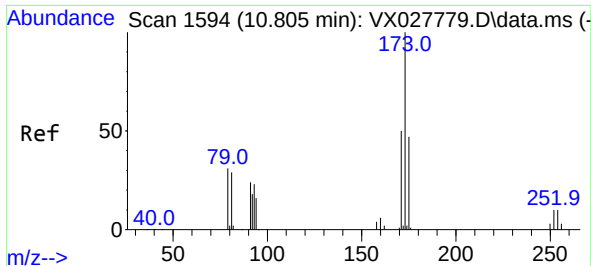
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 45.863 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

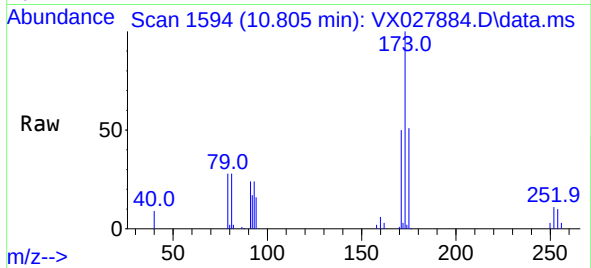
Tgt Ion:104 Resp: 98990
Ion Ratio Lower Upper
104 100
78 58.4 38.6 57.8#
103 55.0 43.8 65.8





#71
Bromoform
Concen: 45.226 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

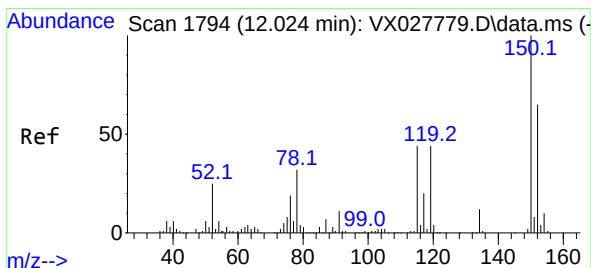
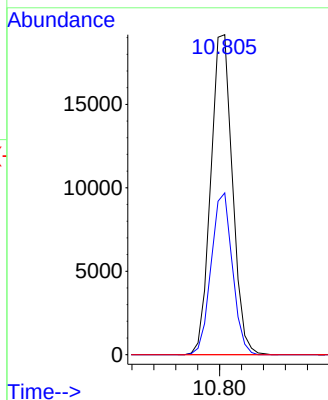
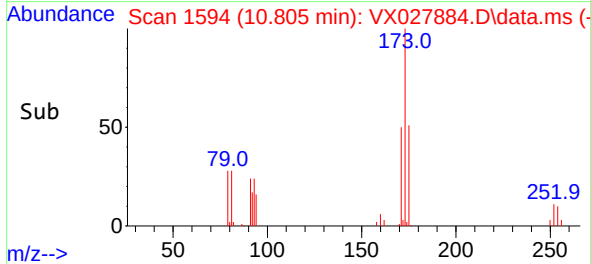
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



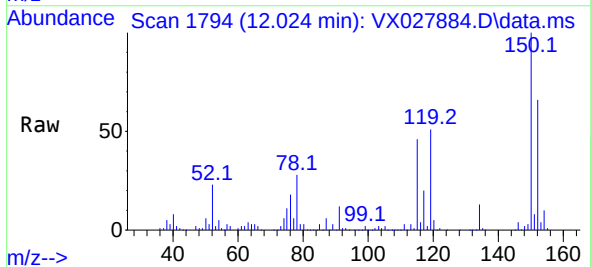
Tgt Ion:173 Resp: 26350
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

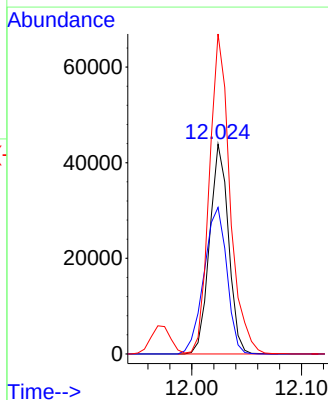
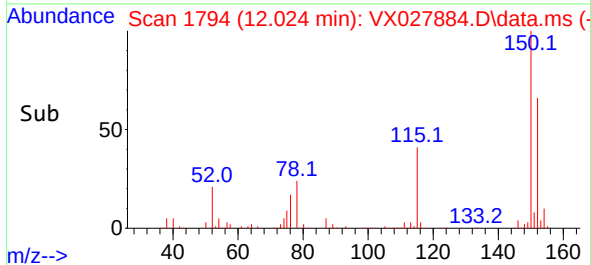
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

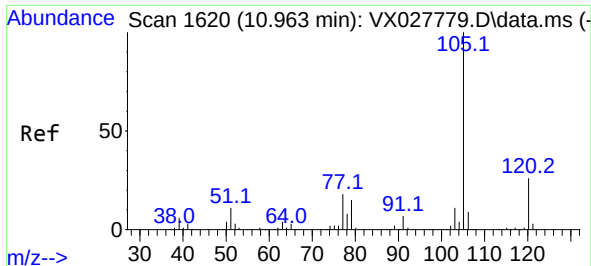


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



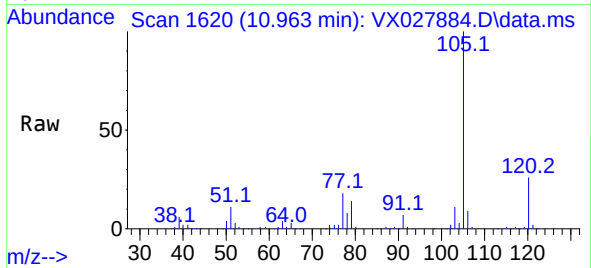
Tgt Ion:152 Resp: 52455
Ion Ratio Lower Upper
152 100
115 84.4 37.5 112.7
150 166.3 0.0 338.2





#73
Isopropylbenzene
Concen: 40.521 ug/l
RT: 10.963 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

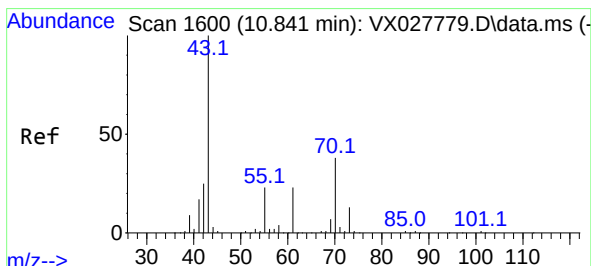
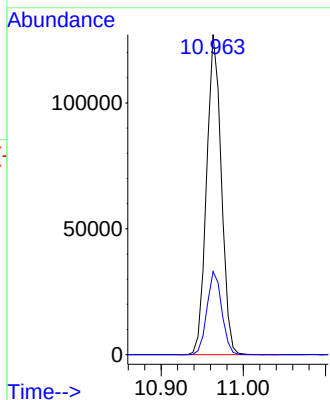
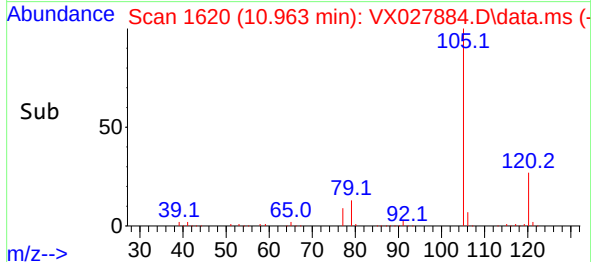
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



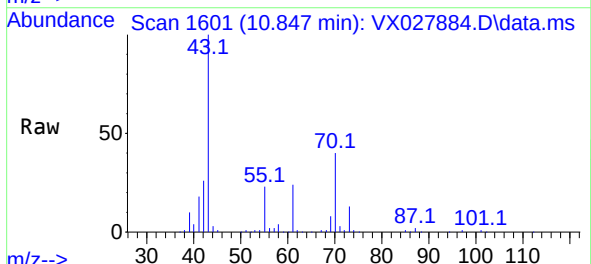
Tgt Ion:105 Resp: 15825
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

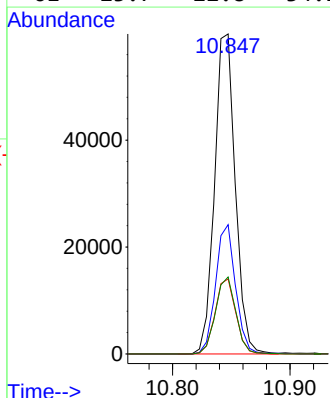
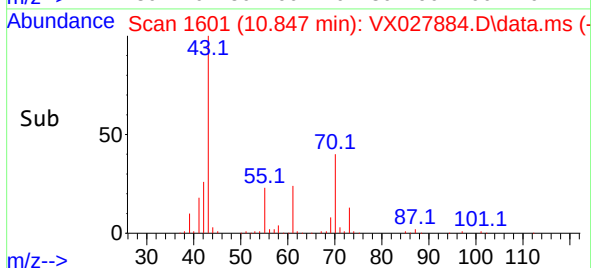
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

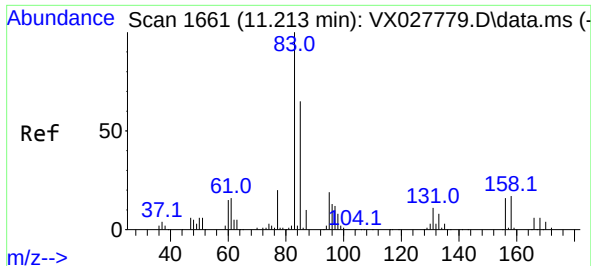


#74
N-ethyl acetate
Concen: 41.748 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



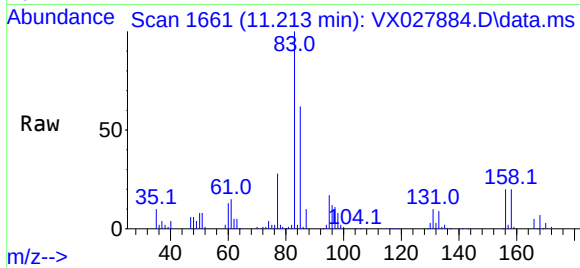
Tgt Ion: 43 Resp: 73443
Ion Ratio Lower Upper
43 100
70 39.1 42.5 63.7#
55 23.5 23.1 34.7
61 23.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.942 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

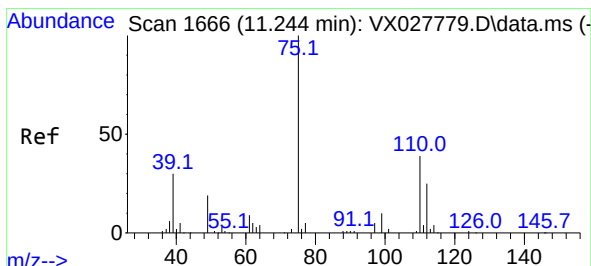
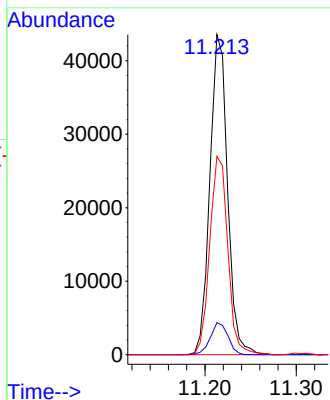
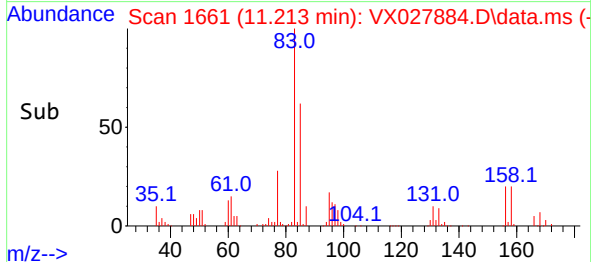
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



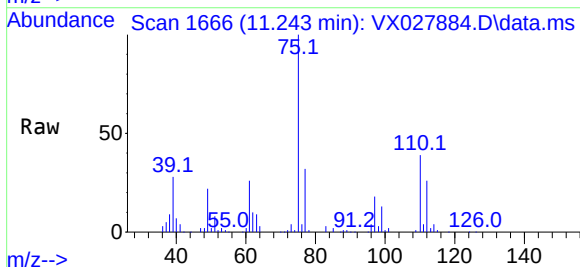
Tgt Ion: 83 Resp: 5827
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.5 32.6 97.7

Manual Integrations
APPROVED

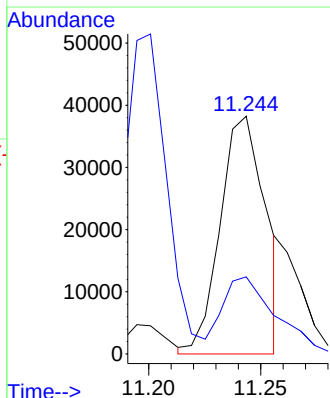
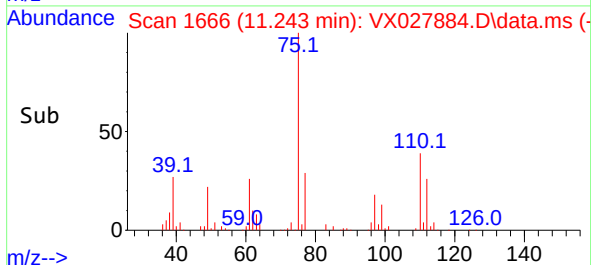
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

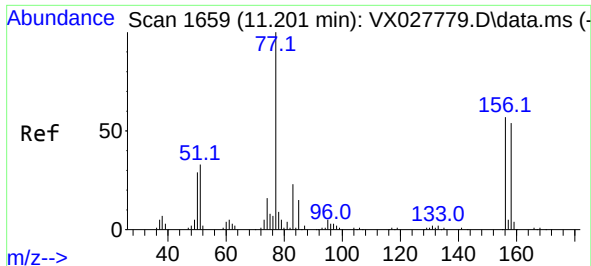


#76
1,2,3-Trichloropropane
Concen: 43.796 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



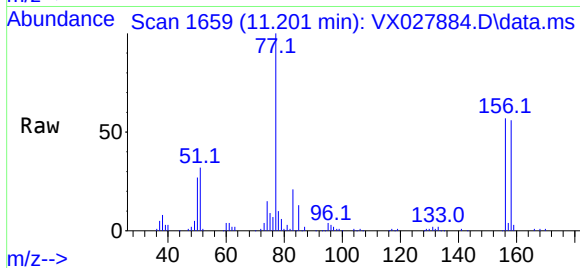
Tgt Ion: 75 Resp: 53892
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 42.027 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

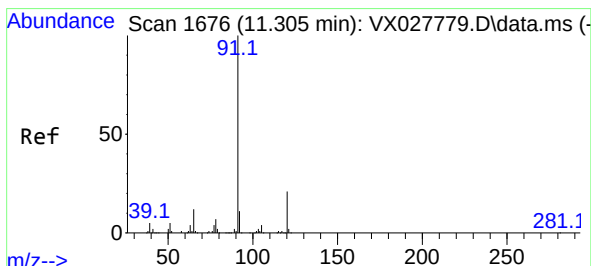
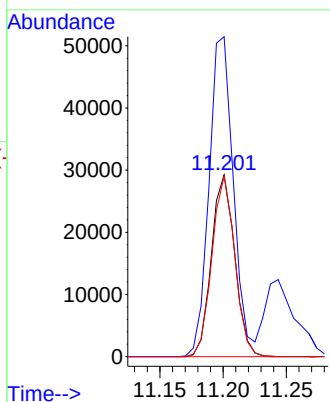
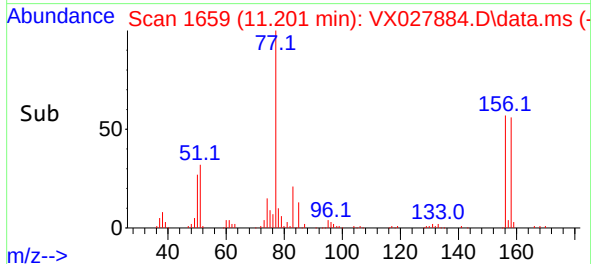
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



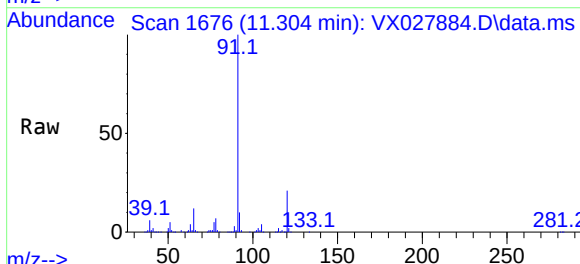
Tgt Ion:156 Resp: 3742
Ion Ratio Lower Upper
156 100
77 183.8 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
APPROVED

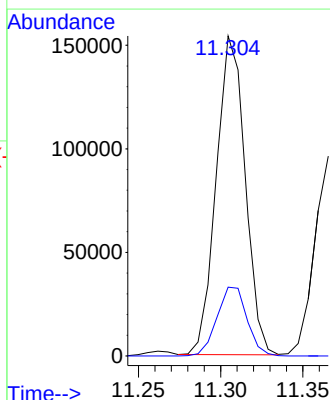
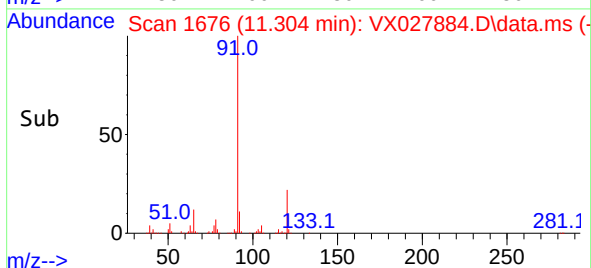
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

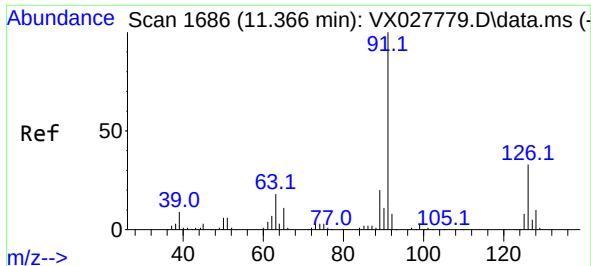


#78
n-propylbenzene
Concen: 40.389 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion: 91 Resp: 188457
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





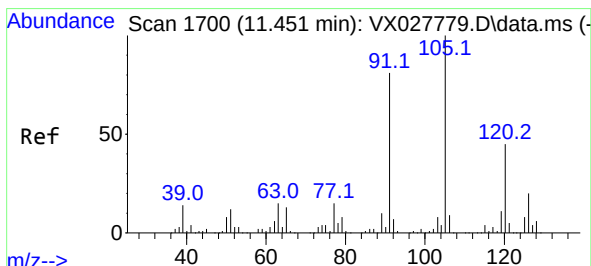
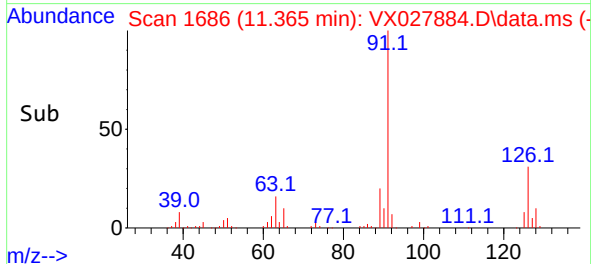
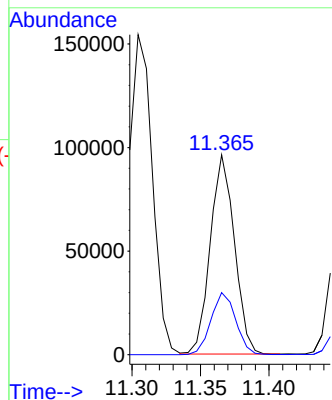
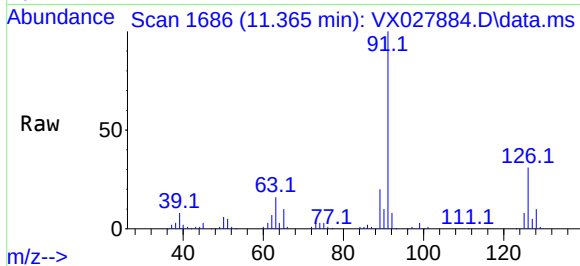
#79
2-Chlorotoluene
Concen: 40.129 ug/l
RT: 11.365 min Scan# 11767
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD

Tgt Ion: 91 Resp: 11767
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9

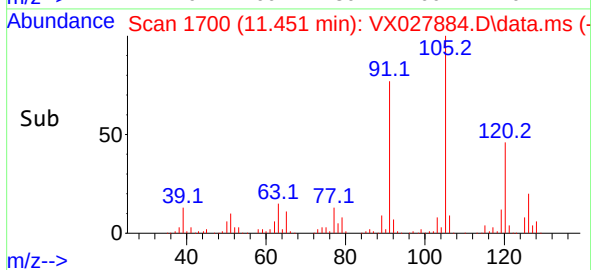
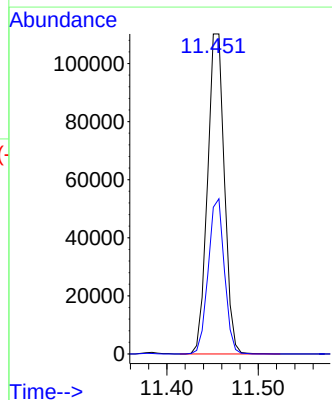
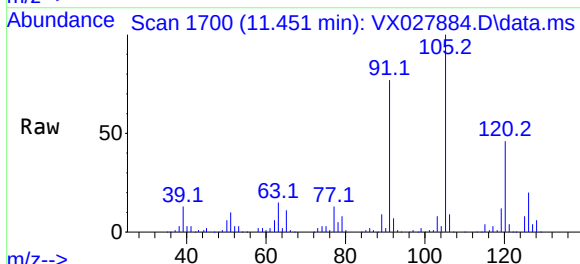
Manual Integrations
APPROVED

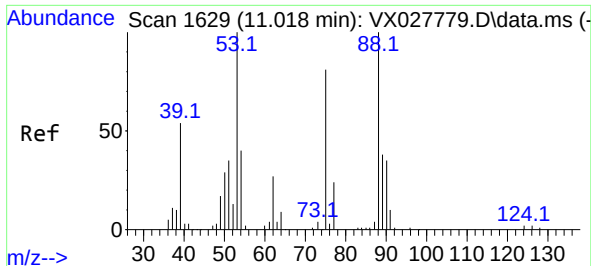
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 41.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

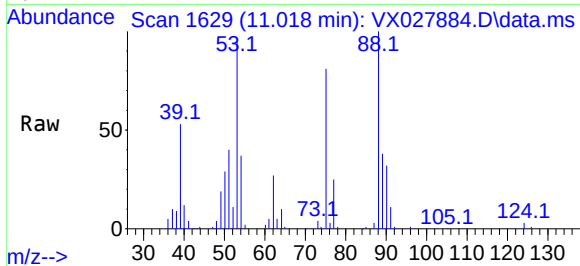
Tgt Ion:105 Resp: 140756
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 40.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

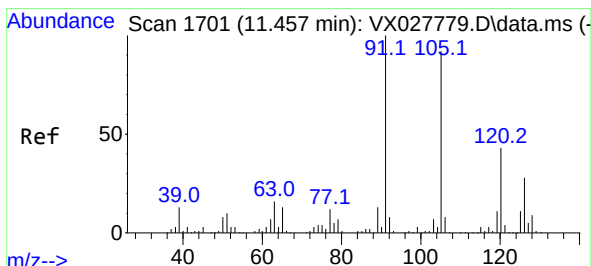
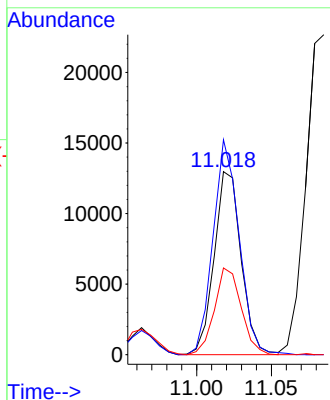
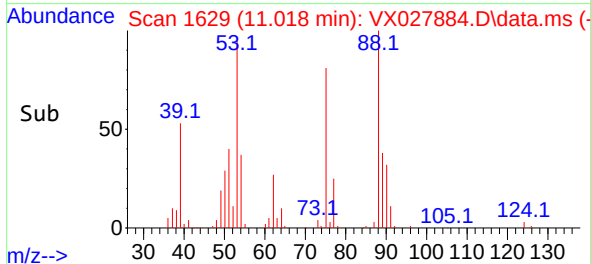
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



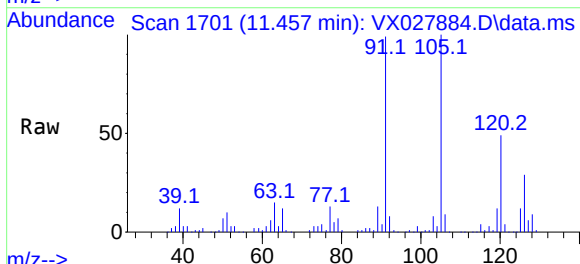
Tgt Ion: 75 Resp: 1629
Ion Ratio Lower Upper
75 100
53 113.2 69.0 103.4
89 46.8 37.0 55.6

Manual Integrations
APPROVED

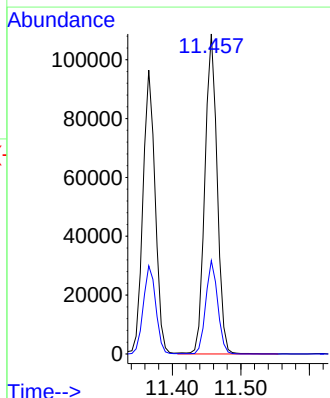
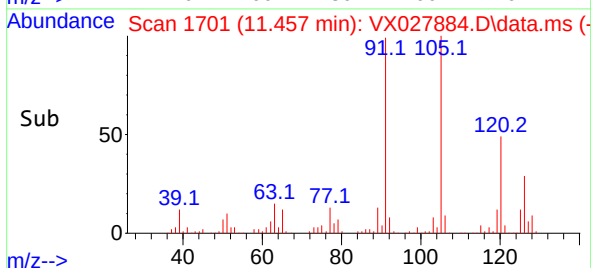
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

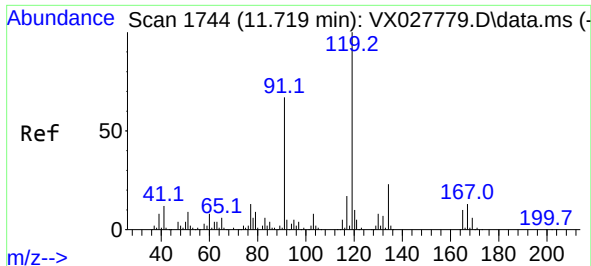


#82
4-Chlorotoluene
Concen: 40.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



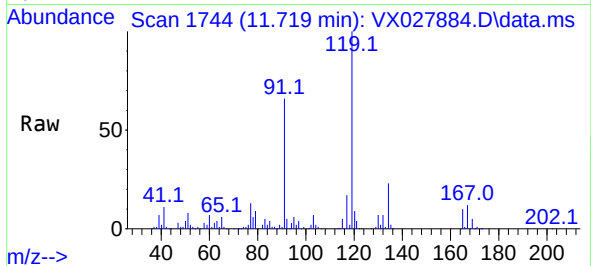
Tgt Ion: 91 Resp: 135578
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 41.736 ug/l
RT: 11.719 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

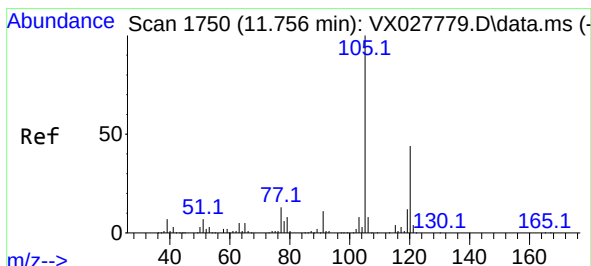
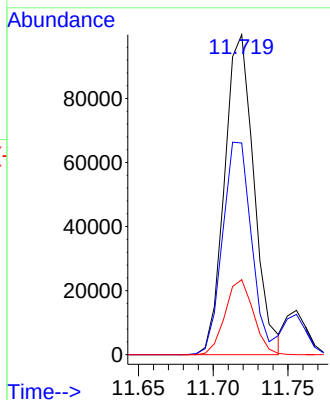
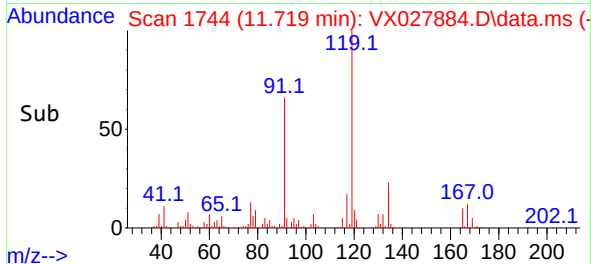
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



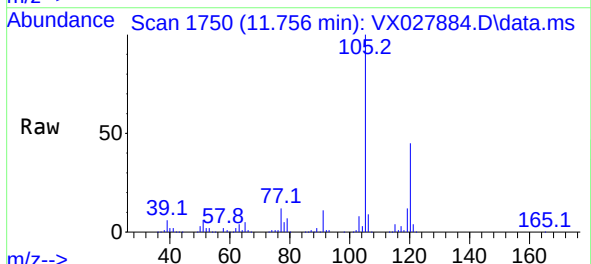
Tgt Ion:119 Resp: 136769
Ion Ratio Lower Upper
119 100
91 65.0 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
APPROVED

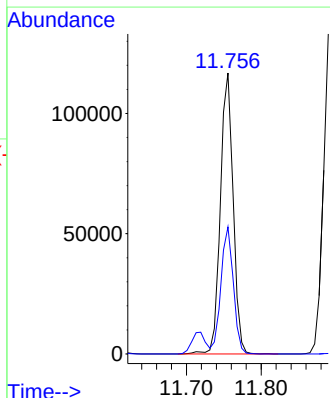
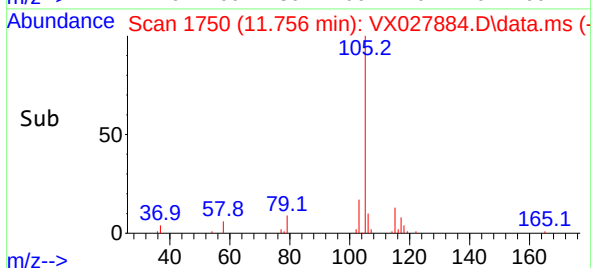
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

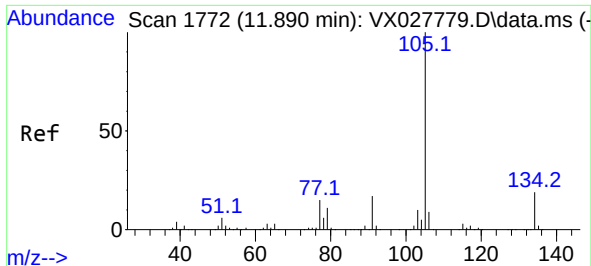


#84
1,2,4-Trimethylbenzene
Concen: 41.161 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



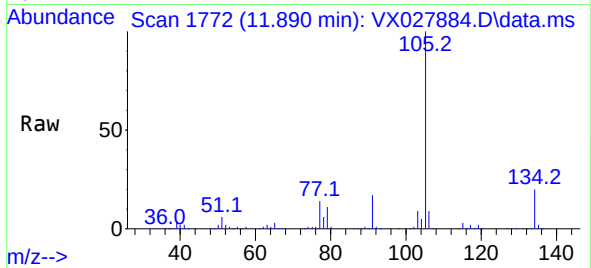
Tgt Ion:105 Resp: 139087
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 42.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027884.D
 Acq: 01 Apr 2022 16:22

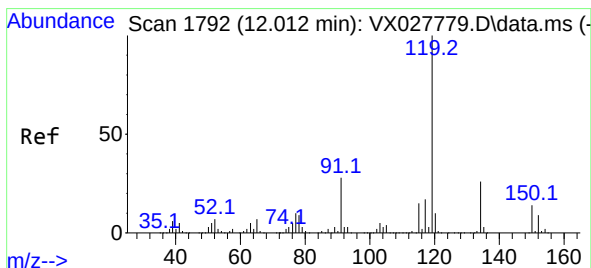
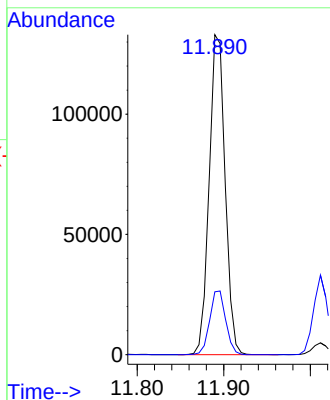
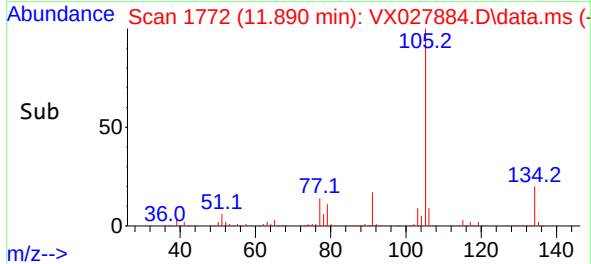
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220321MSD



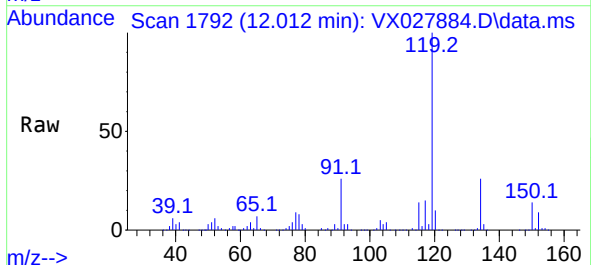
Tgt Ion:105 Resp: 170372
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

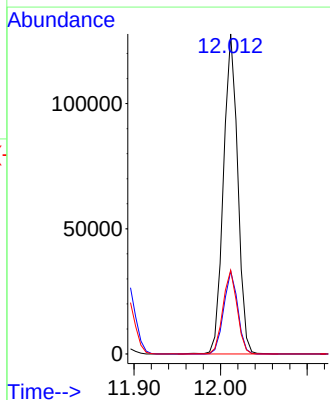
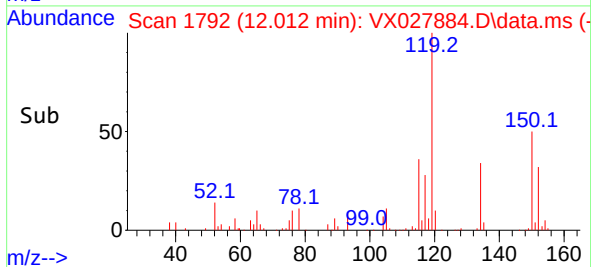
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

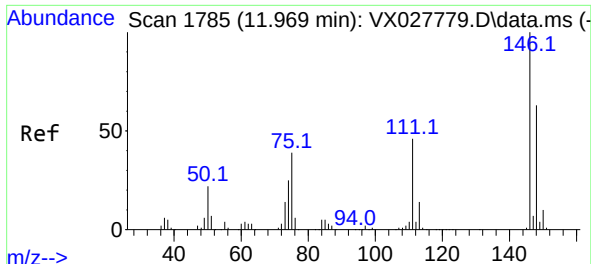


#86
 p-Isopropyltoluene
 Concen: 43.492 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027884.D
 Acq: 01 Apr 2022 16:22



Tgt Ion:119 Resp: 146302
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 26.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 42.283 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

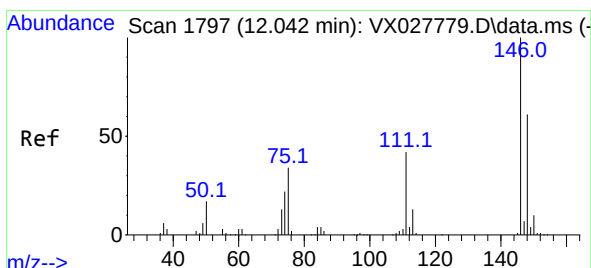
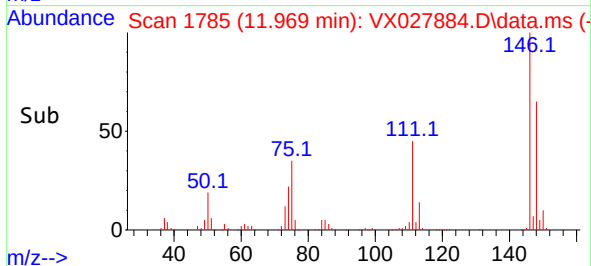
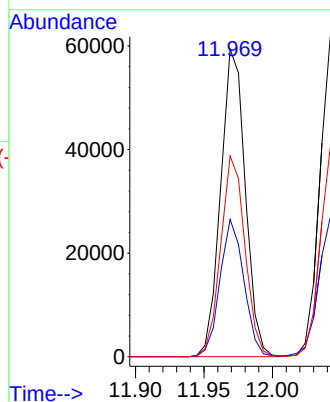
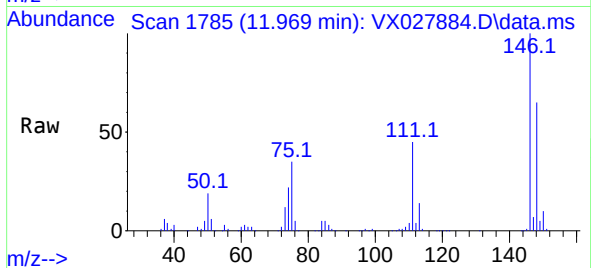
Tgt Ion:146 Resp: 74112
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.7 59.1
 148 64.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 41.365 ug/l

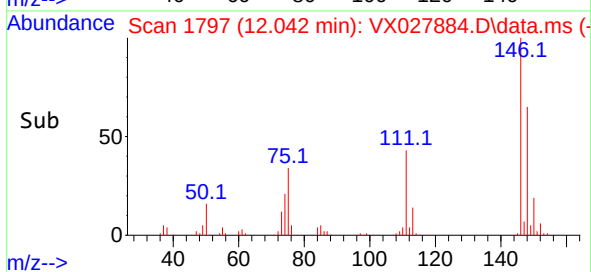
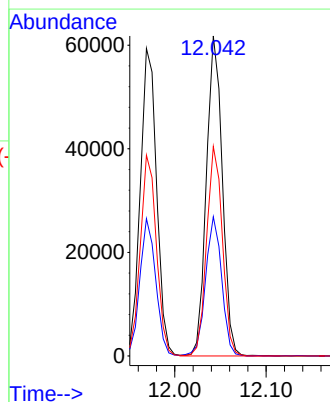
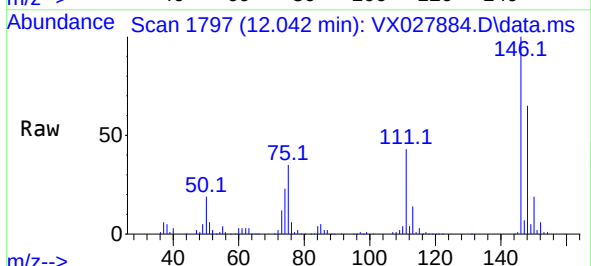
RT: 12.042 min Scan# 1797

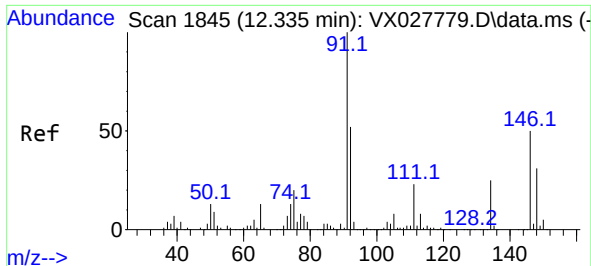
Delta R.T. 0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

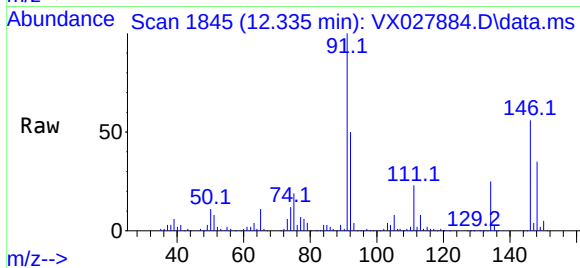
Tgt Ion:146 Resp: 74691
 Ion Ratio Lower Upper
 146 100
 111 43.9 19.2 57.6
 148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 40.725 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

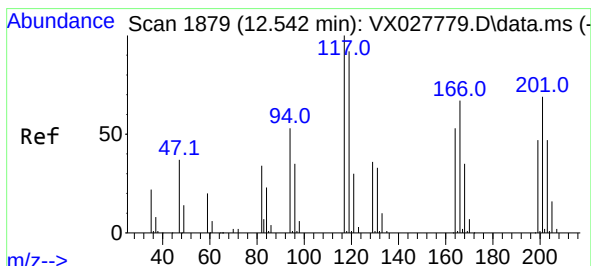
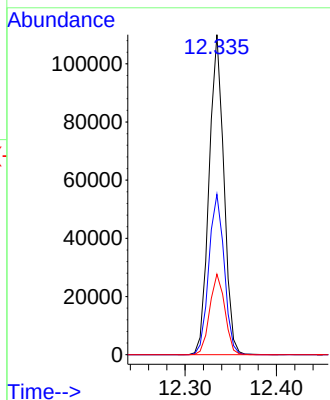
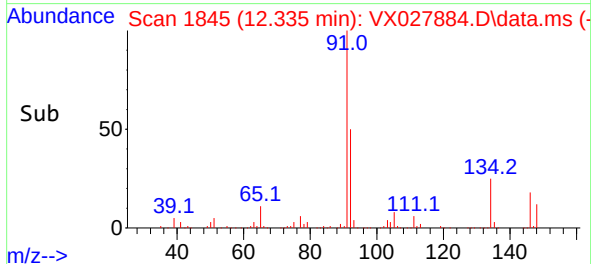
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion: 91 Resp: 12318
Ion Ratio Lower Upper
91 100
92 52.1 27.8 83.3
134 25.7 13.3 39.8

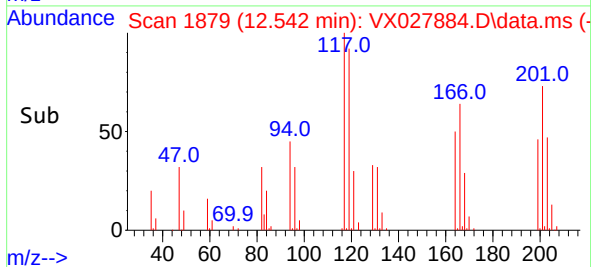
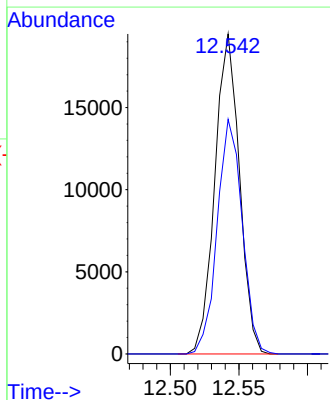
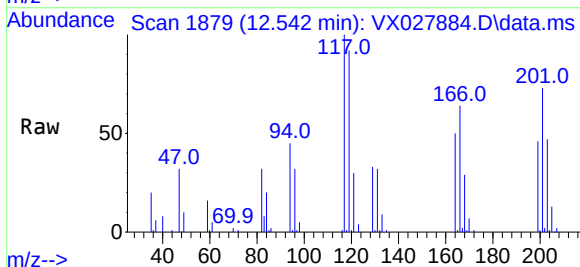
Manual Integrations
APPROVED

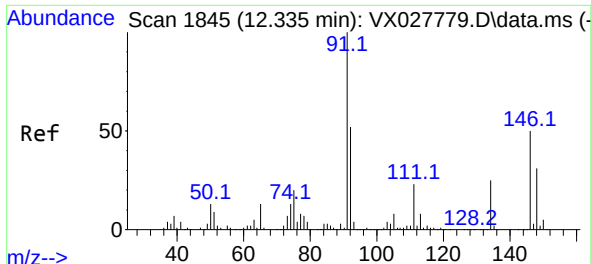
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 44.939 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

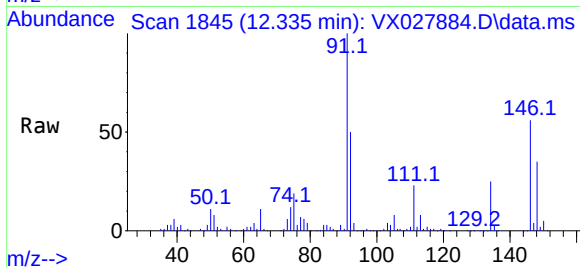
Tgt Ion:117 Resp: 24277
Ion Ratio Lower Upper
117 100
201 74.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 43.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

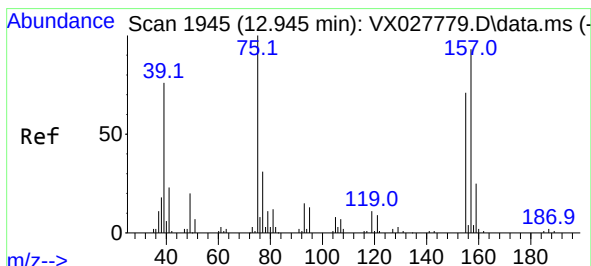
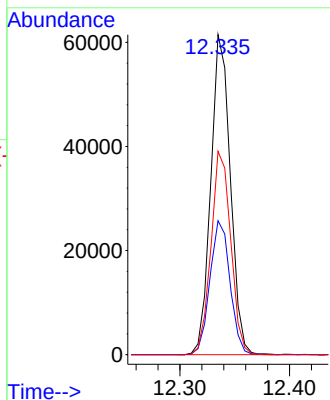
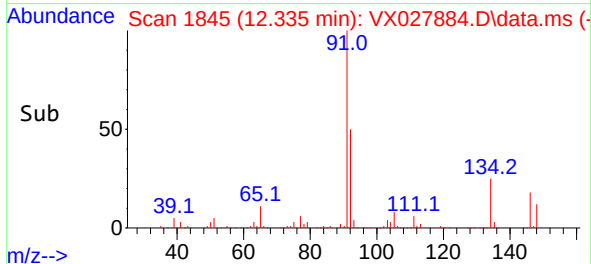
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



Tgt Ion:146 Resp: 76152
Ion Ratio Lower Upper
146 100
111 43.0 21.0 63.0
148 64.3 32.6 97.7

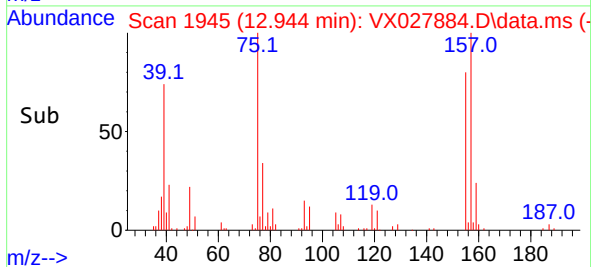
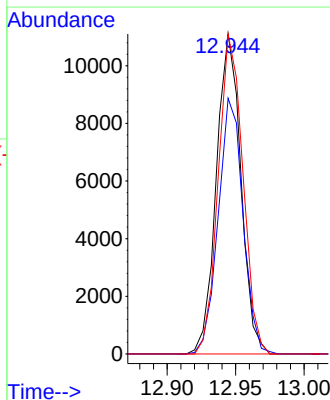
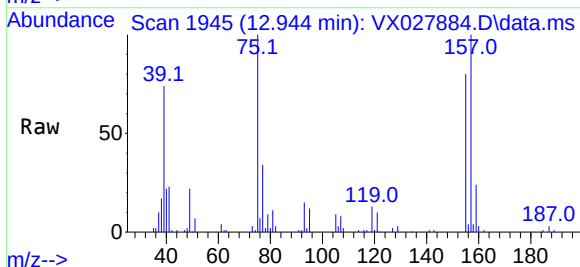
Manual Integrations
APPROVED

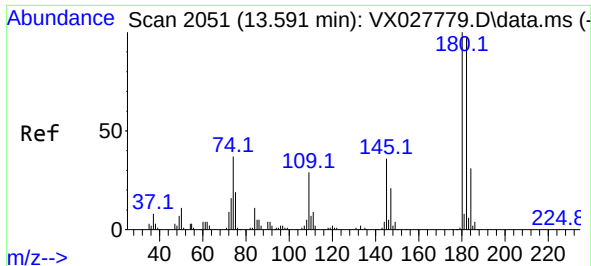
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.137 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

Tgt Ion: 75 Resp: 13772
Ion Ratio Lower Upper
75 100
155 80.8 47.0 141.2
157 100.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 45.193 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220321MSD

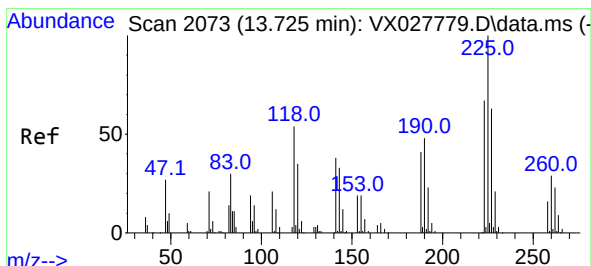
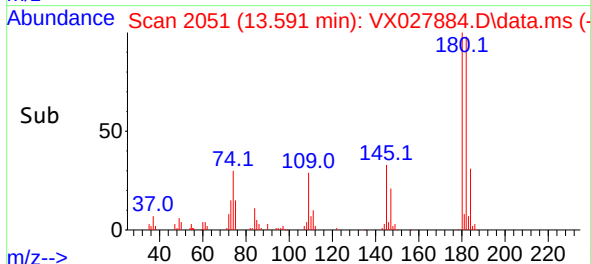
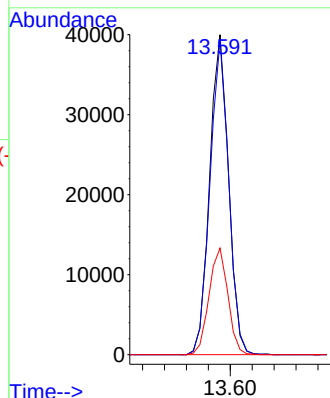
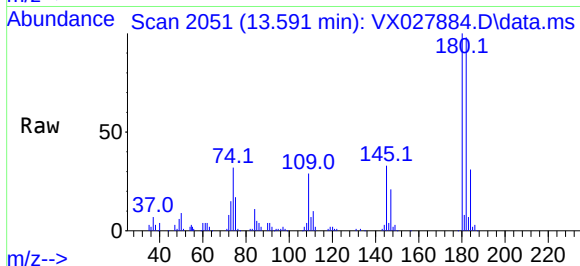
Tgt Ion:180	Resp:	47850
Ion Ratio	Lower	Upper
180	100	
182	97.1	47.7 143.1
145	33.2	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#94

Hexachlorobutadiene

Concen: 46.579 ug/l

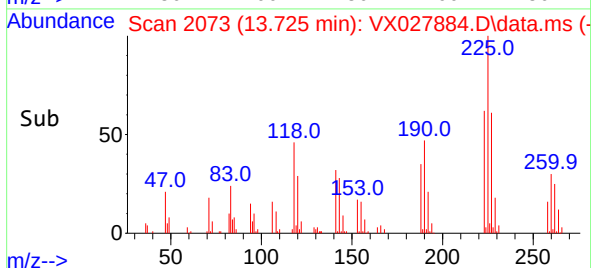
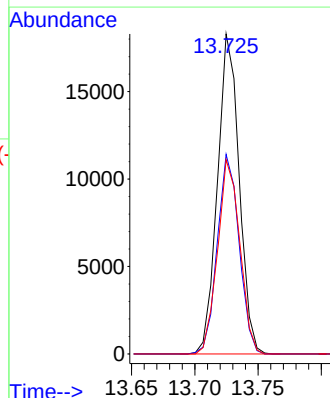
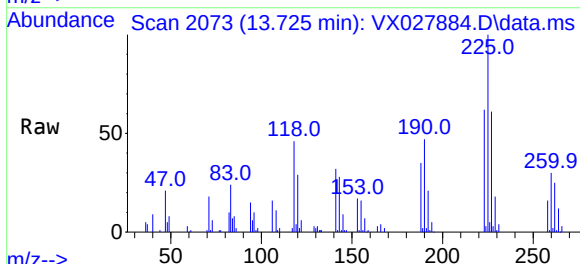
RT: 13.725 min Scan# 2073

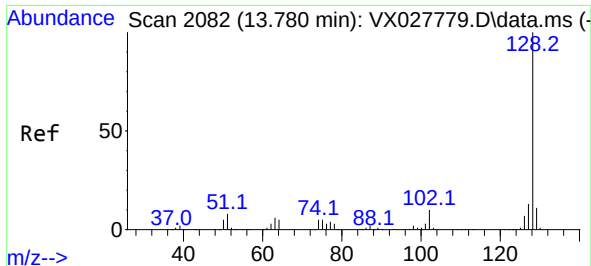
Delta R.T. -0.000 min

Lab File: VX027884.D

Acq: 01 Apr 2022 16:22

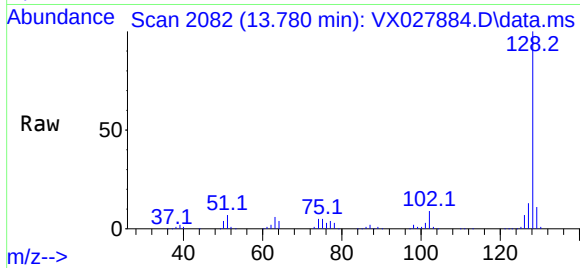
Tgt Ion:225	Resp:	21765
Ion Ratio	Lower	Upper
225	100	
223	62.6	34.2 102.5
227	62.1	33.9 101.7





#95
Naphthalene
Concen: 46.186 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22

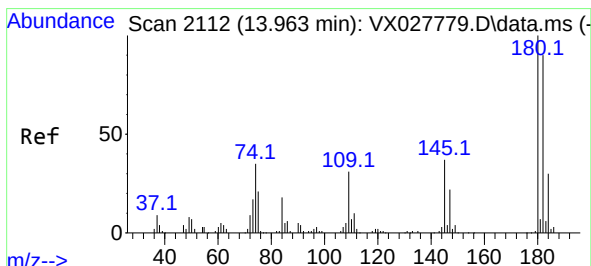
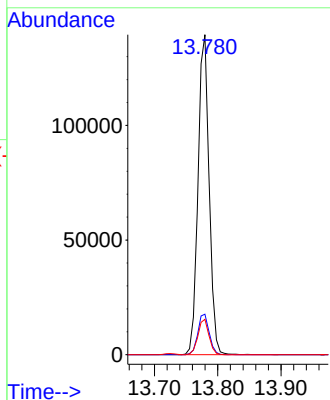
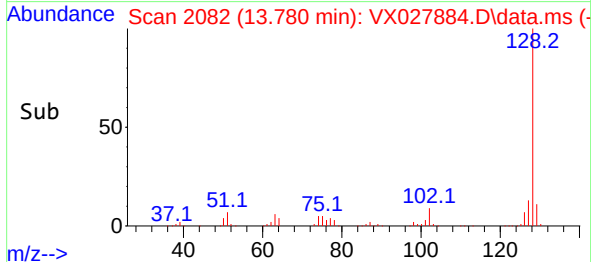
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321MSD



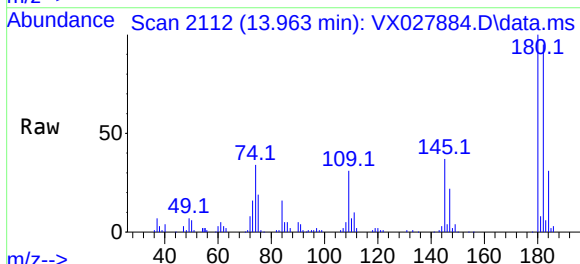
Tgt Ion:128 Resp: 170744
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.055 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027884.D
Acq: 01 Apr 2022 16:22



Tgt Ion:180 Resp: 47771
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 36.5 16.2 48.5

