

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027319.D
 Acq On : 07 Mar 2022 12:06
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 07 14:02:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	103820	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	687	1.015	ug/l	98
3) Chloromethane	1.300	50	617	1.015	ug/l	100
4) Vinyl Chloride	1.380	62	500	0.831	ug/l #	85
6) Chloroethane	1.691	64	380	1.027	ug/l	100
7) Trichlorofluoromethane	1.892	101	1012	1.058	ug/l	100
8) Diethyl Ether	2.136	74	340	1.047	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.343	101	594	0.898	ug/l	90
12) 1,1-Dichloroethene	2.325	96	602	0.939	ug/l	89
14) Allyl chloride	2.672	41	956	0.855	ug/l	97
15) Acrylonitrile	3.075	53	1762	4.476	ug/l	95
16) Acetone	2.386	43	2165	6.194	ug/l	99
17) Carbon Disulfide	2.520	76	1814	1.084	ug/l	97
18) Methyl Acetate	2.715	43	773	0.867	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	2012	0.917	ug/l	91
20) Methylene Chloride	2.794	84	854	1.184	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	697	1.016	ug/l	83
22) Diisopropyl ether	3.776	45	1829	0.843	ug/l #	86
23) Vinyl Acetate	3.733	43	7496	4.078	ug/l #	89
24) 1,1-Dichloroethane	3.617	63	1224	0.986	ug/l #	89
25) 2-Butanone	4.574	43	2480	4.496	ug/l	92
26) 2,2-Dichloropropane	4.477	77	855	0.938	ug/l #	67
27) cis-1,2-Dichloroethene	4.507	96	791	0.998	ug/l	92
28) Bromochloromethane	4.916	49	428	0.855	ug/l #	89
29) Tetrahydrofuran	5.025	42	1632	4.439	ug/l #	81
30) Chloroform	5.099	83	1258	0.969	ug/l	85
32) 1,1,1-Trichloroethane	5.397	97	1086	0.966	ug/l #	44
36) 1,1-Dichloropropene	5.702	75	856	0.921	ug/l	93
37) Ethyl Acetate	4.727	43	886	0.871	ug/l #	69
38) Carbon Tetrachloride	5.678	117	976	0.997	ug/l	97
39) Methylcyclohexane	7.385	83	1100	0.954	ug/l	91
40) Benzene	6.043	78	2662	0.981	ug/l #	88
41) Methacrylonitrile	4.952	41	470	0.842	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	970	0.996	ug/l	87
43) Isopropyl Acetate	6.348	43	1417	0.909	ug/l #	91
44) Trichloroethene	7.135	130	777	0.956	ug/l	91
45) 1,2-Dichloropropane	7.440	63	664	1.004	ug/l	94

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Instrument :
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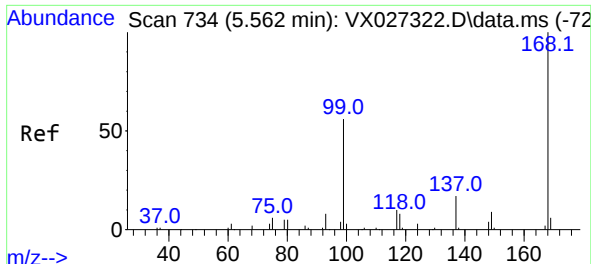
Quant Time: Mar 07 14:02:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
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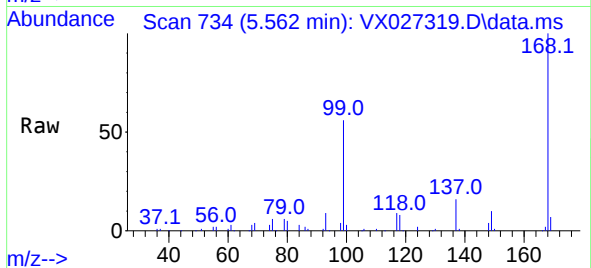
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	471	0.983	ug/l	89
47) Bromodichloromethane	7.824	83	879	0.937	ug/l #	75
48) Methyl methacrylate	7.708	41	696	0.919	ug/l	95
49) 1,4-Dioxane	7.677	88	293	16.673	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	4427	4.351	ug/l	94
52) Toluene	8.720	92	1723	0.987	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	721	0.784	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	880	0.845	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	693	1.001	ug/l	91
56) Ethyl methacrylate	9.122	69	891	0.831	ug/l	96
57) 1,3-Dichloropropane	9.311	76	1121	0.977	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	2162	4.176	ug/l	94
59) 2-Hexanone	9.433	43	3452	4.427	ug/l	99
60) Dibromochloromethane	9.525	129	678	0.934	ug/l	90
61) 1,2-Dibromoethane	9.616	107	695	0.944	ug/l	97
64) Tetrachloroethene	9.275	164	874	1.071	ug/l	87
65) Chlorobenzene	10.079	112	1972	1.058	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	10.171	131	625	0.920	ug/l #	60
67) Ethyl Benzene	10.195	91	3107	0.952	ug/l	98
68) m/p-Xylenes	10.305	106	2467	1.959	ug/l	96
69) o-Xylene	10.646	106	1199	0.951	ug/l	91
70) Styrene	10.659	104	1878	0.912	ug/l	98
71) Bromoform	10.805	173	458	0.883	ug/l #	98
73) Isopropylbenzene	10.963	105	2960	0.941	ug/l	98
74) N-amyl acetate	10.848	43	907	0.760	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	962	1.029	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	820m	0.922	ug/l	
77) Bromobenzene	11.201	156	867	1.100	ug/l	79
78) n-propylbenzene	11.305	91	3255	0.911	ug/l	97
79) 2-Chlorotoluene	11.366	91	2274	1.038	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	2707	1.024	ug/l	96
82) 4-Chlorotoluene	11.457	91	2314	0.924	ug/l	91
83) tert-Butylbenzene	11.719	119	2574	0.996	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	2367	0.887	ug/l	92
85) sec-Butylbenzene	11.890	105	3006	0.932	ug/l	97
86) p-Isopropyltoluene	12.012	119	2626	0.951	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1557	1.052	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	1671m	1.100	ug/l	
89) n-Butylbenzene	12.335	91	2184	0.954	ug/l	96
90) Hexachloroethane	12.542	117	377	0.881	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	1594	1.104	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	187	0.860	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	942	1.030	ug/l	98
94) Hexachlorobutadiene	13.725	225	423	1.118	ug/l	97
95) Naphthalene	13.780	128	3010	0.972	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	872	0.951	ug/l	91

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027319.D
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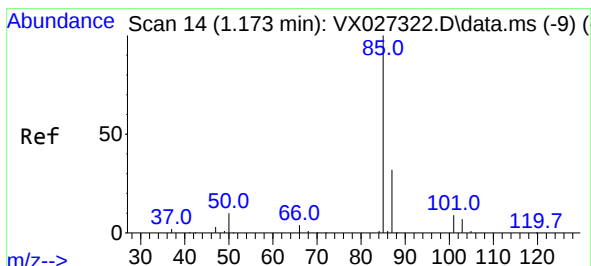
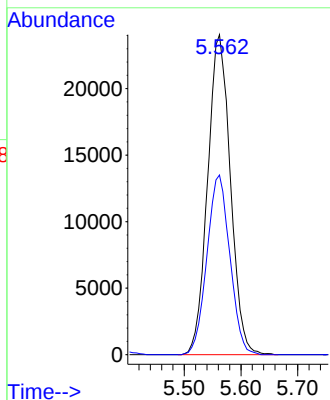
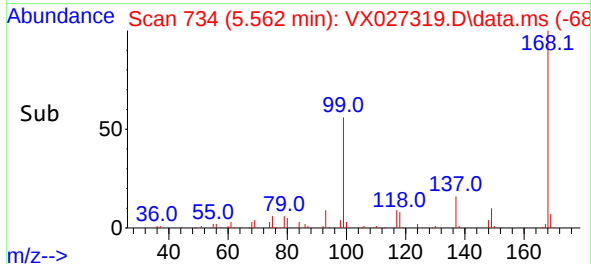
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 6698
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5

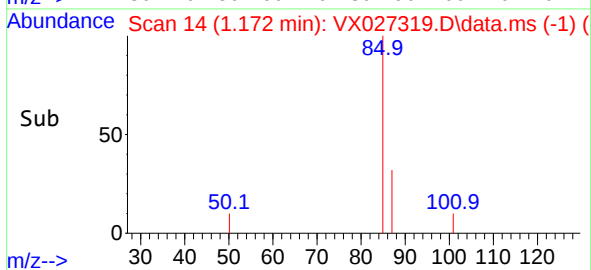
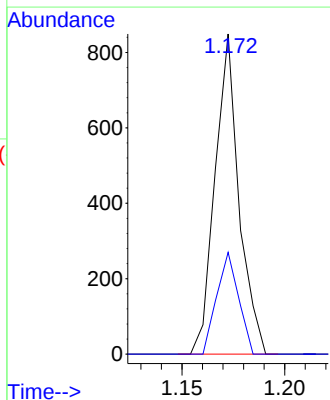
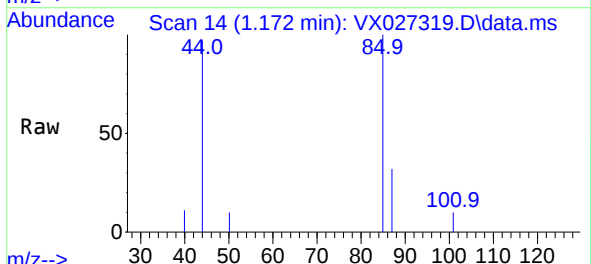
Manual Integrations
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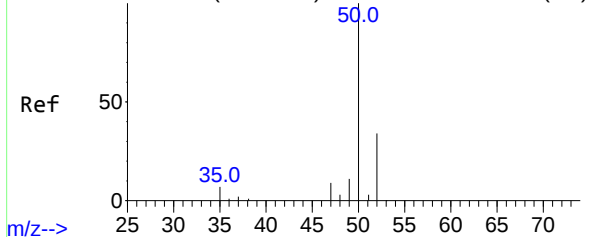


#2
Dichlorodifluoromethane
Concen: 1.015 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 85 Resp: 687
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1



Abundance Scan 34 (1.295 min): VX027322.D\data.ms (-30)



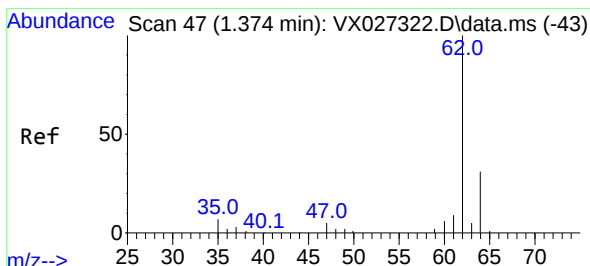
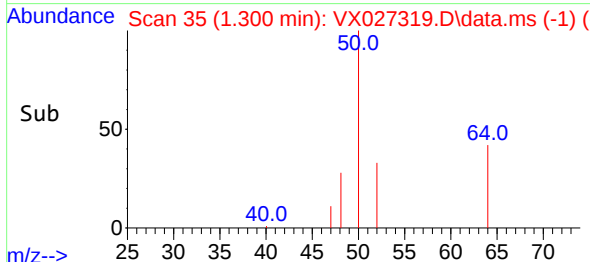
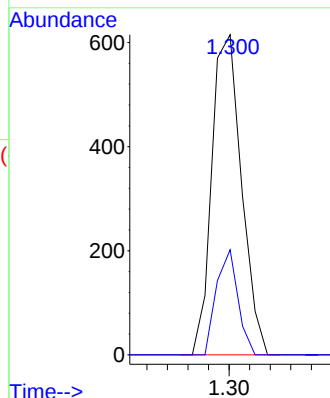
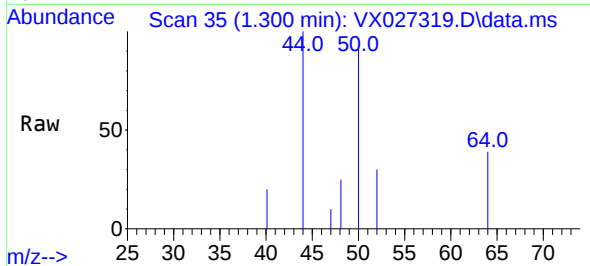
#3
Chloromethane
Concen: 1.015 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 61
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

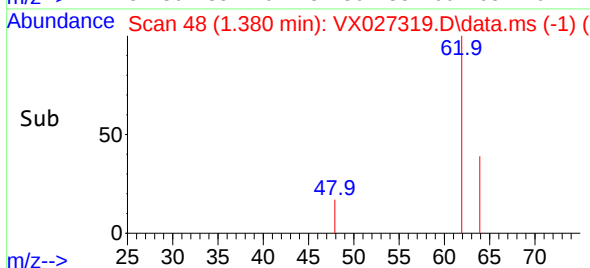
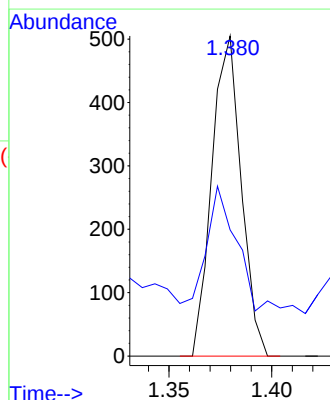
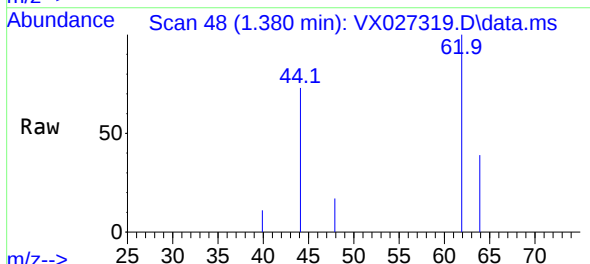
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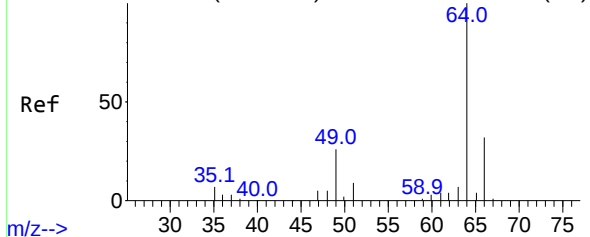


#4
Vinyl Chloride
Concen: 0.831 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 62 Resp: 500
Ion Ratio Lower Upper
62 100
64 24.4 26.2 39.2#

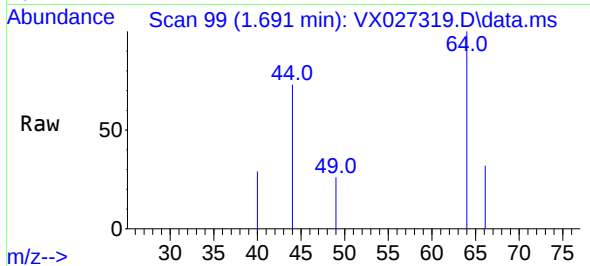


Abundance Scan 98 (1.685 min): VX027322.D\data.ms (-92)



#6
Chloroethane
Concen: 1.027 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

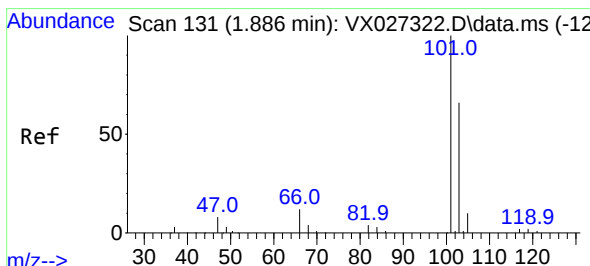
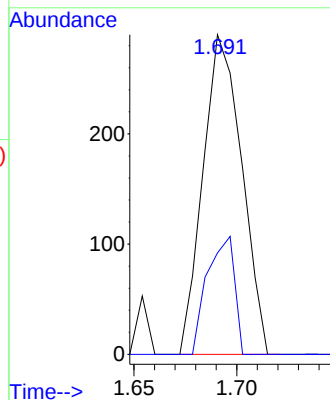
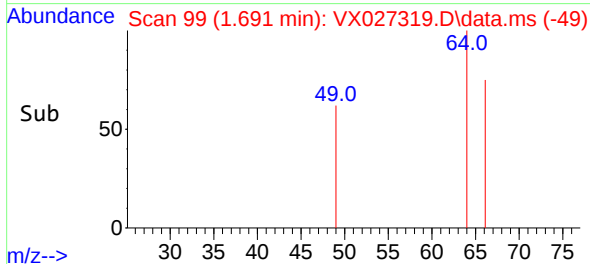
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 380
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

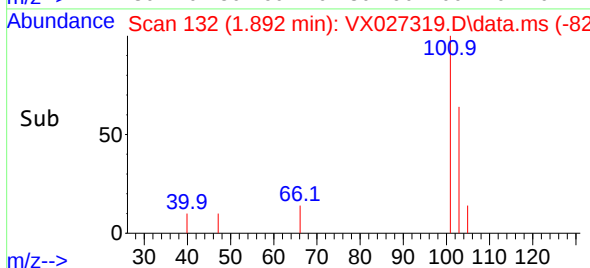
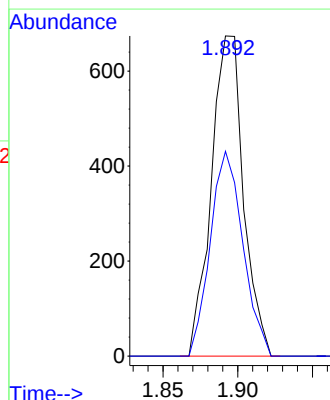
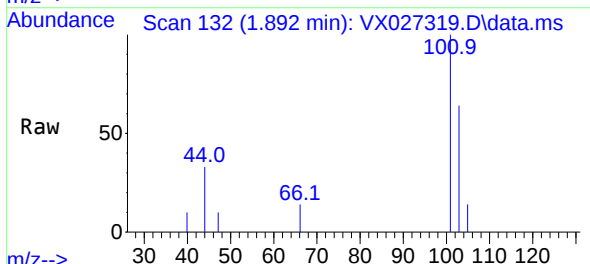
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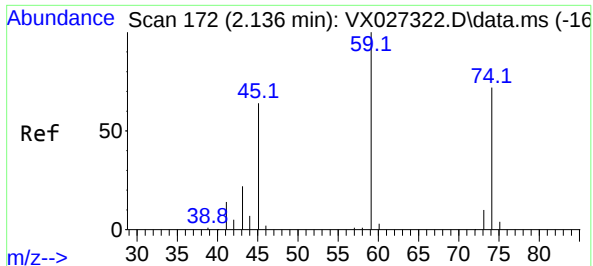
Reviewed By :John Carlone 03/08/2022
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#7
Trichlorofluoromethane
Concen: 1.058 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

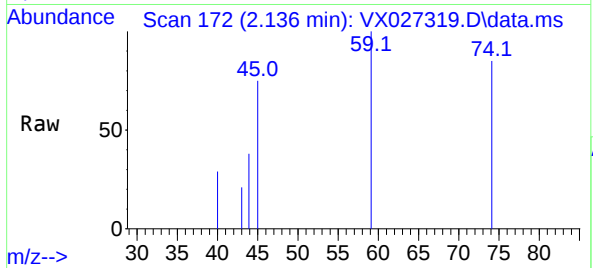
Tgt Ion:101 Resp: 1012
Ion Ratio Lower Upper
101 100
103 63.9 51.3 76.9





#8
Diethyl Ether
Concen: 1.047 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

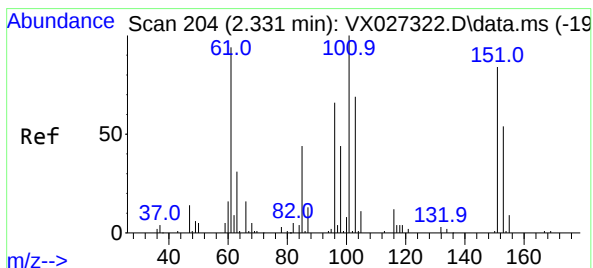
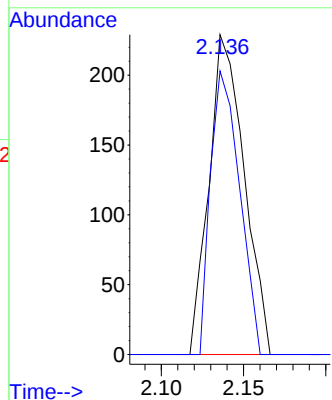
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MSVOA_X
ClientSampleId :
VSTDIC001



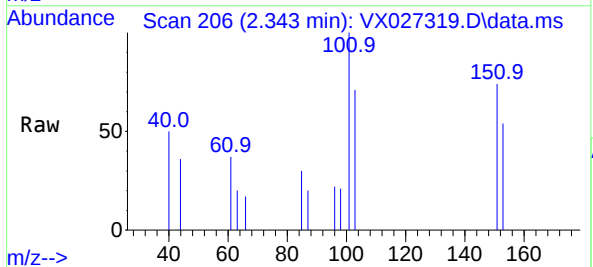
Tgt Ion: 74 Resp: 340
Ion Ratio Lower Upper
74 100
45 73.5 50.7 152.1

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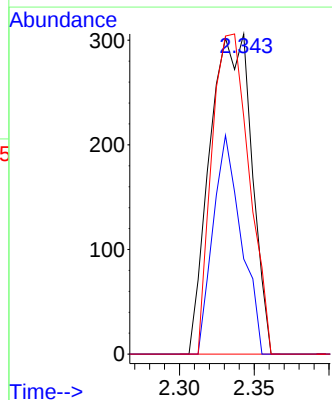
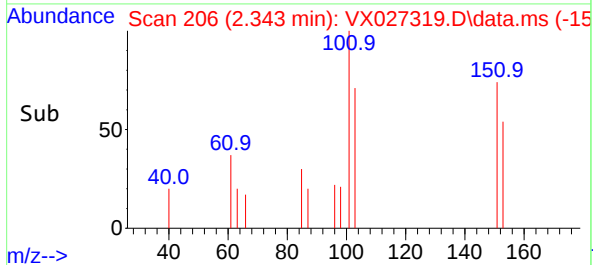
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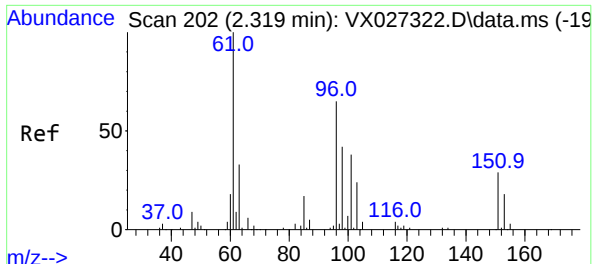


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.898 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.012 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion:101 Resp: 594
Ion Ratio Lower Upper
101 100
85 46.3 35.3 52.9
151 88.9 61.4 92.2





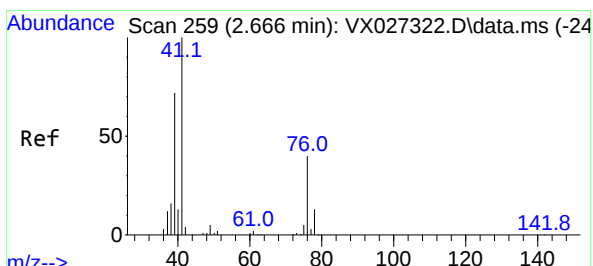
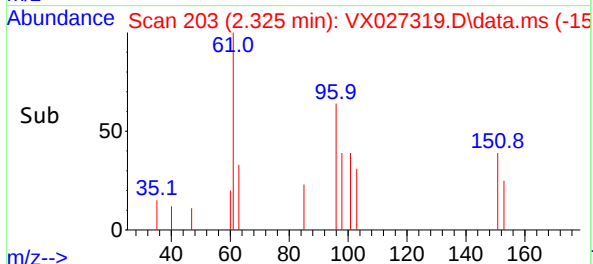
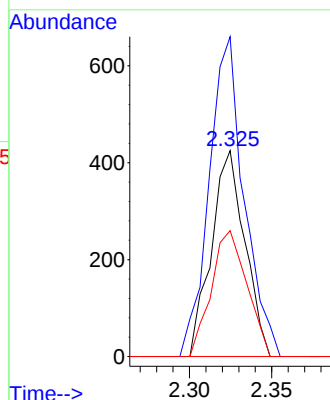
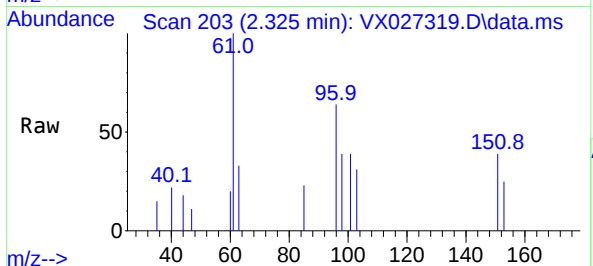
#12
1,1-Dichloroethene
Concen: 0.939 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 60
Ion Ratio Lower Upper
96 100
61 155.3 138.5 207.7
98 61.2 51.8 77.6

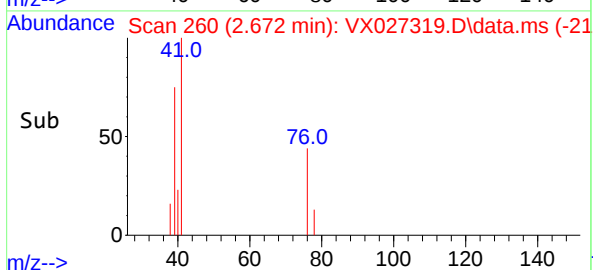
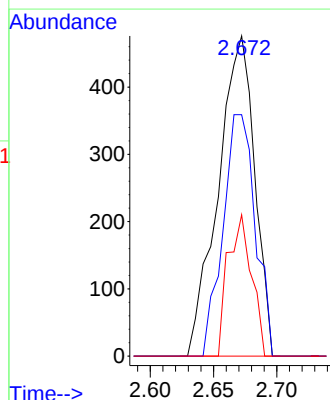
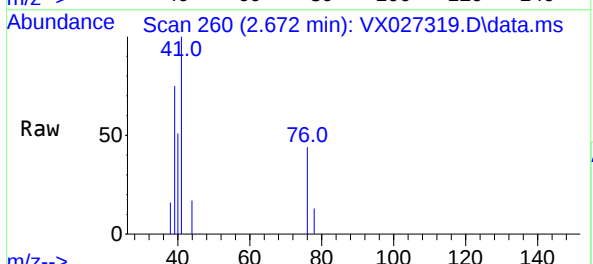
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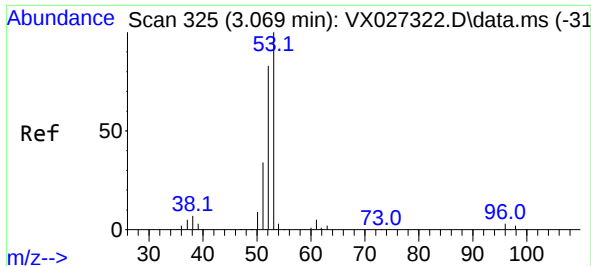
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 0.855 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 41 Resp: 956
Ion Ratio Lower Upper
41 100
39 66.7 54.2 81.4
76 28.3 25.2 37.8





#15

Acrylonitrile

Concen: 4.476 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

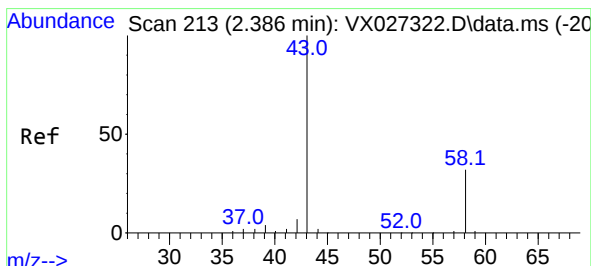
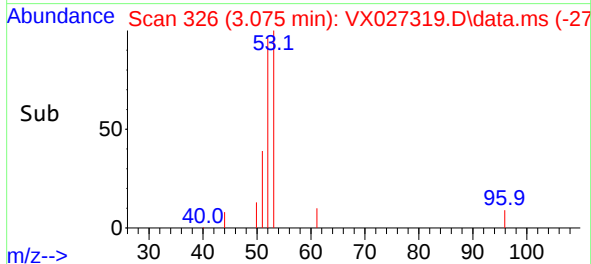
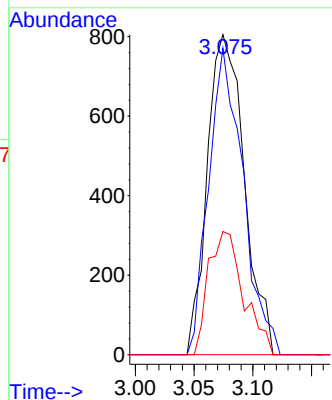
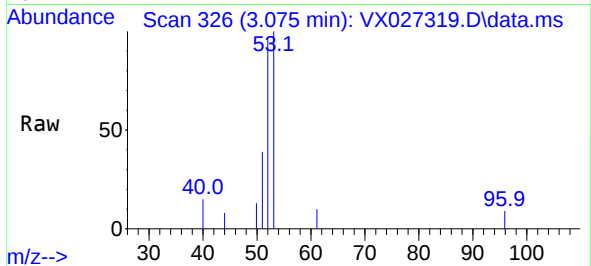
Tgt Ion: 53	Resp: 176
Ion Ratio	Lower Upper
53 100	
52 89.0	66.6 100.0
51 36.5	29.5 44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#16

Acetone

Concen: 6.194 ug/l

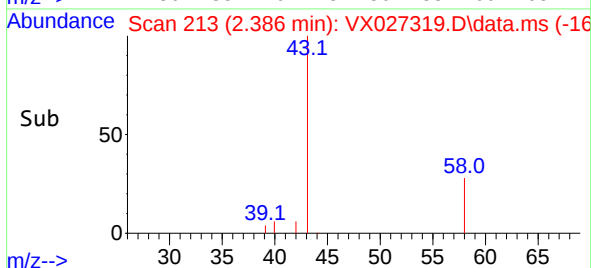
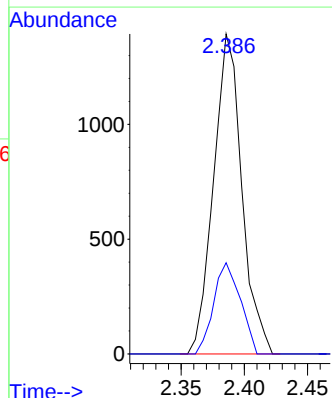
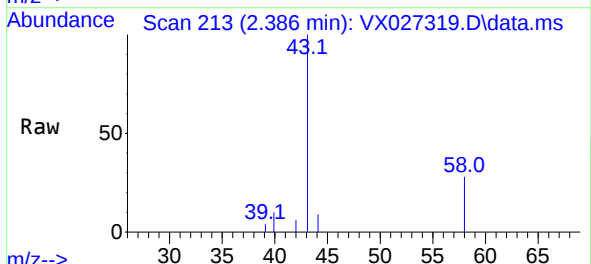
RT: 2.386 min Scan# 213

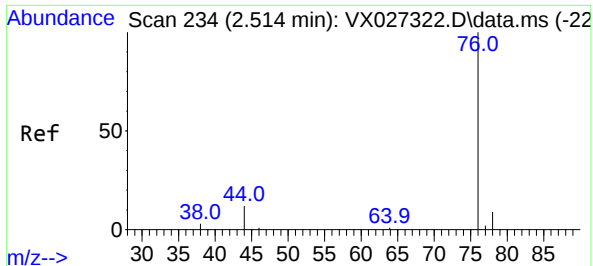
Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Tgt Ion: 43	Resp: 2165
Ion Ratio	Lower Upper
43 100	
58 28.5	23.0 34.6





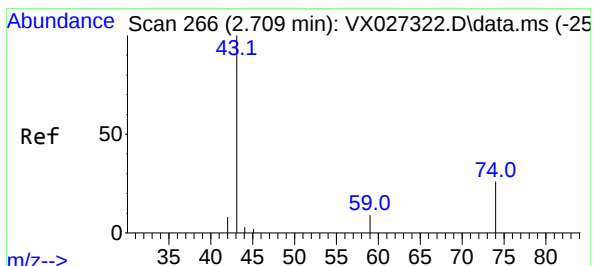
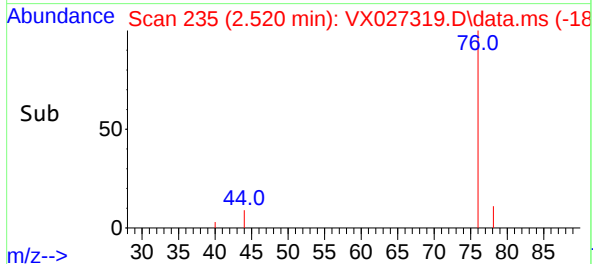
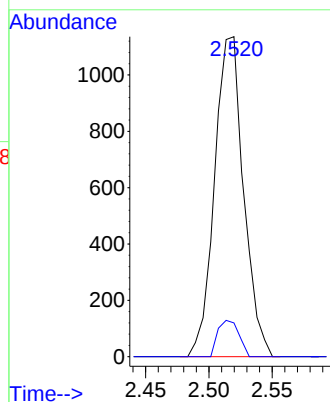
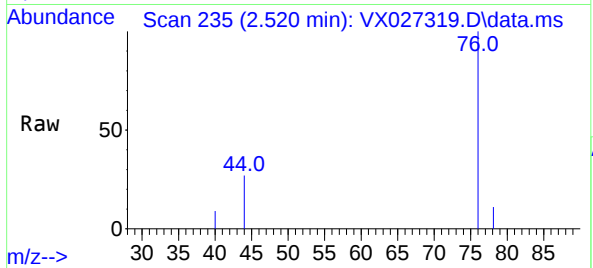
#17
Carbon Disulfide
Concen: 1.084 ug/l
RT: 2.520 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 1814
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3

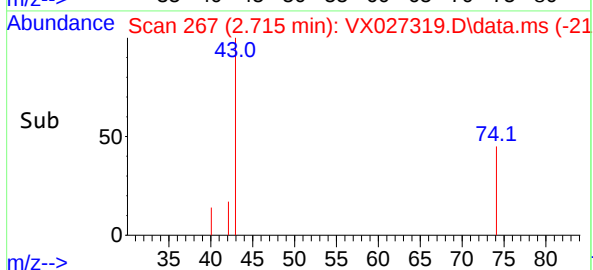
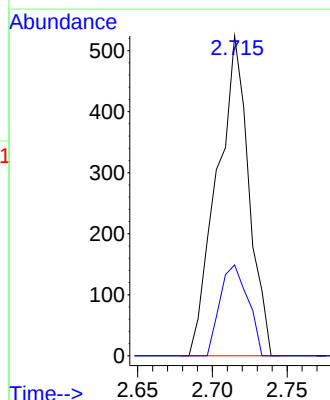
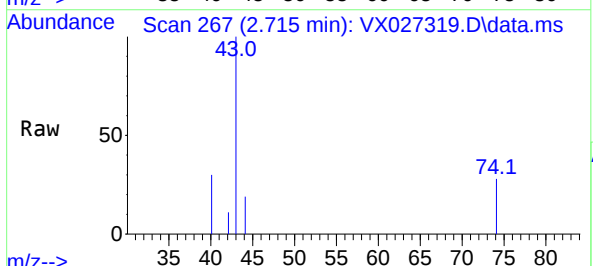
Manual Integrations
APPROVED

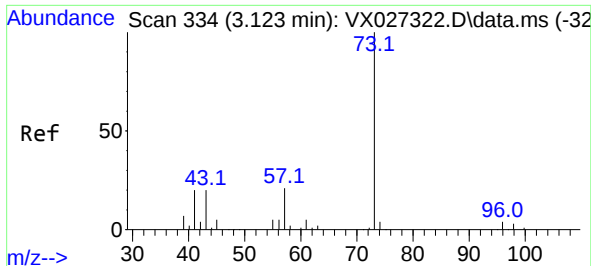
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 0.867 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 43 Resp: 773
Ion Ratio Lower Upper
43 100
74 25.1 18.3 27.5





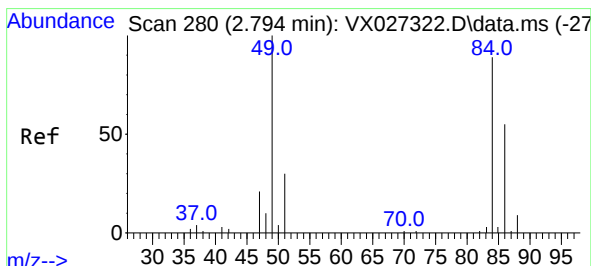
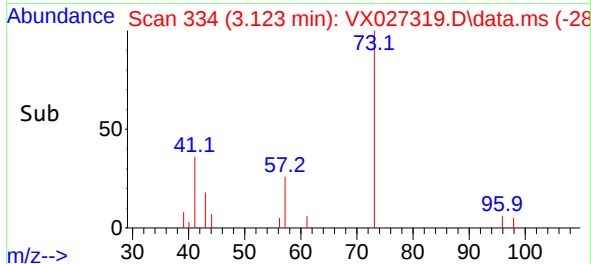
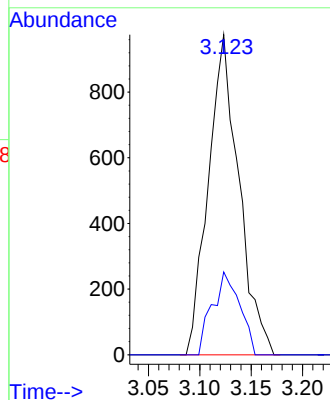
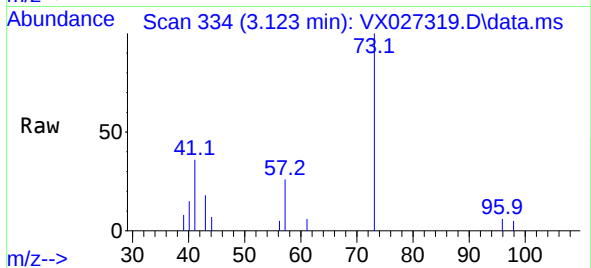
#19
Methyl tert-butyl Ether
Concen: 0.917 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 201
Ion Ratio Lower Upper
73 100
57 25.8 17.4 26.2

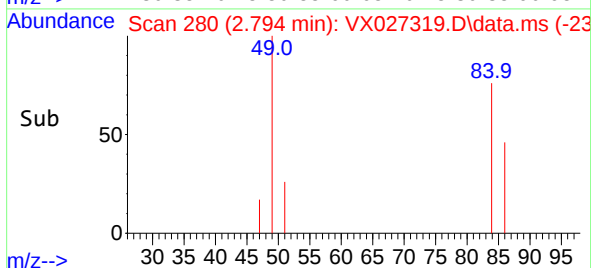
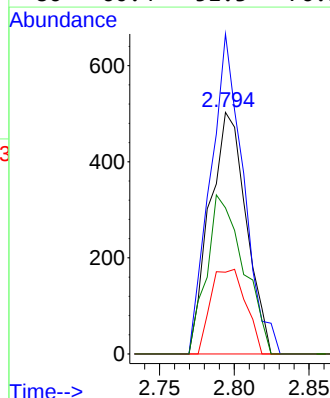
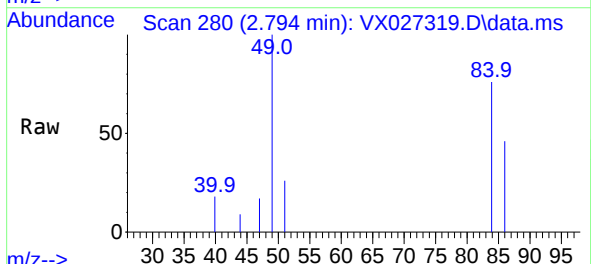
Manual Integrations
APPROVED

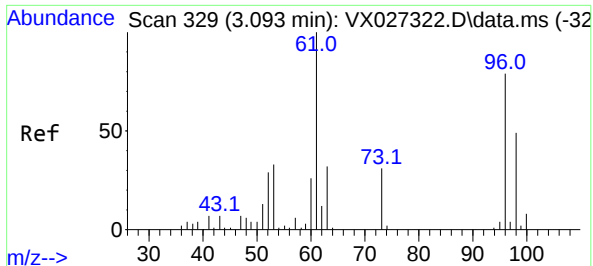
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#20
Methylene Chloride
Concen: 1.184 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

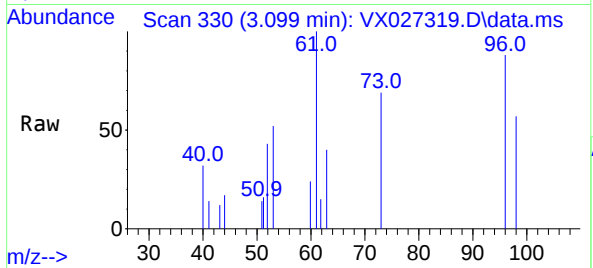
Tgt Ion: 84 Resp: 854
Ion Ratio Lower Upper
84 100
49 132.4 101.5 152.3
51 33.8 31.2 46.8
86 60.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 1.016 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

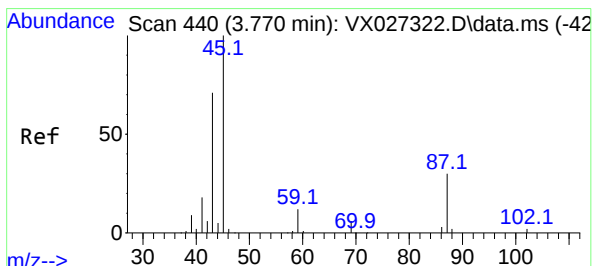
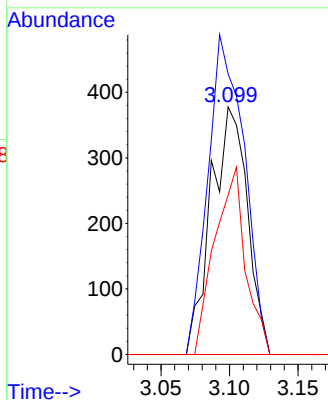
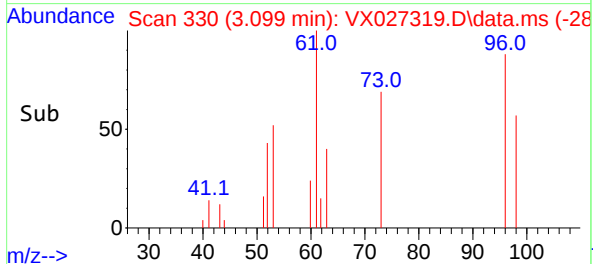
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



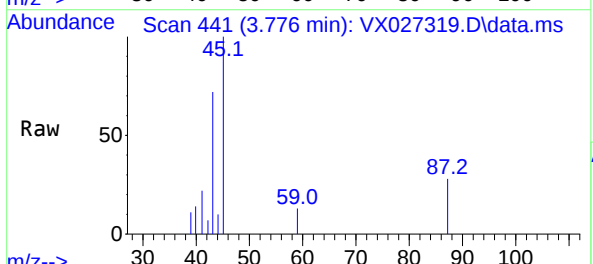
Tgt Ion: 96 Resp: 69
Ion Ratio Lower Upper
96 100
61 113.2 112.9 169.3
98 64.3 49.5 74.3

Manual Integrations
APPROVED

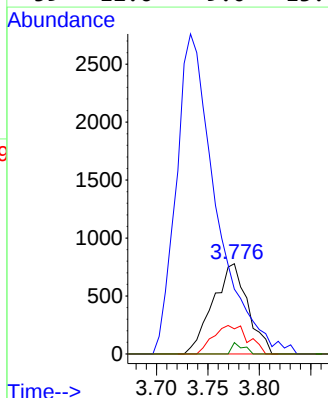
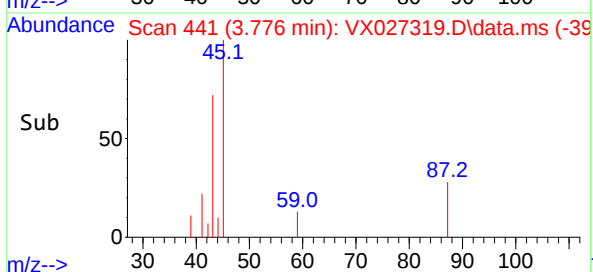
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

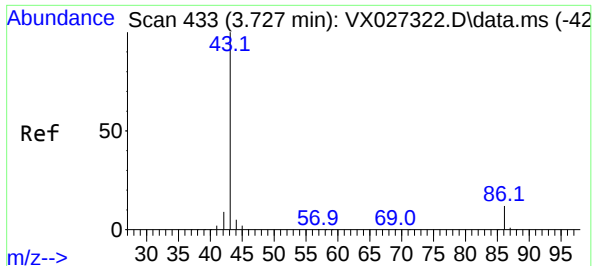


#22
Diisopropyl ether
Concen: 0.843 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



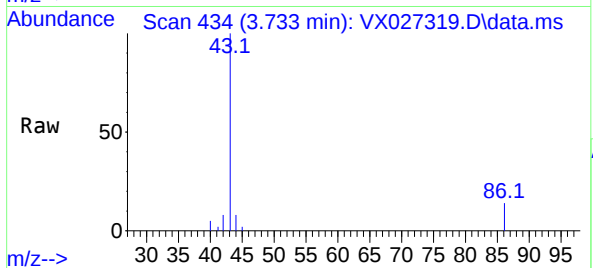
Tgt Ion: 45 Resp: 1829
Ion Ratio Lower Upper
45 100
43 57.8 60.6 91.0#
87 27.9 22.0 33.0
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 4.078 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027319.D
 Acq: 07 Mar 2022 12:06

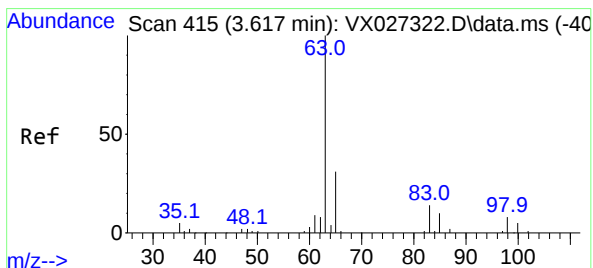
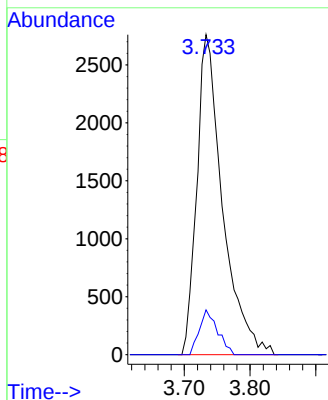
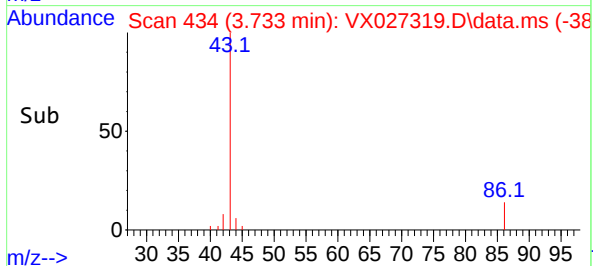
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



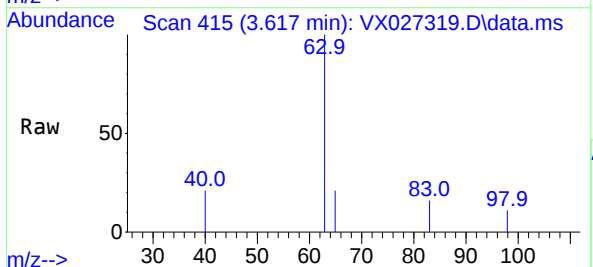
Tgt Ion: 43 Resp: 7490
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.1 12.1

Manual Integrations
 APPROVED

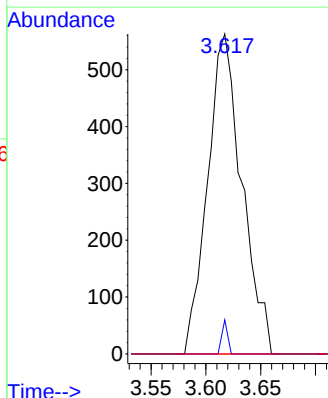
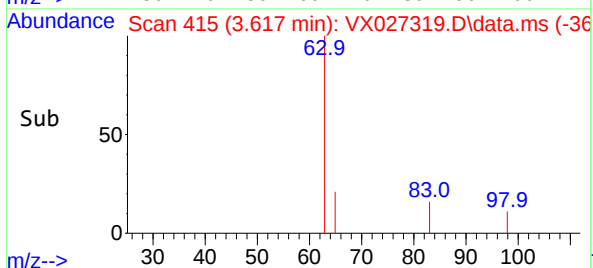
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

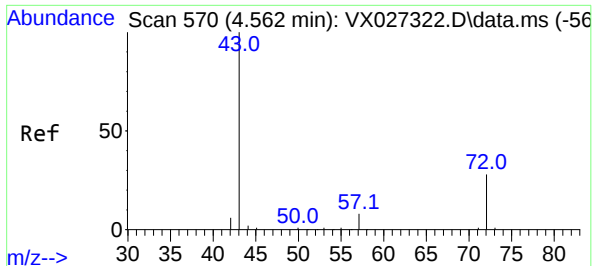


#24
 1,1-Dichloroethane
 Concen: 0.986 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX027319.D
 Acq: 07 Mar 2022 12:06



Tgt Ion: 63 Resp: 1224
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.7 11.1
 100 0.0 2.4 7.2





#25

2-Butanone

Concen: 4.496 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 2480

Ion Ratio Lower Upper

43 100

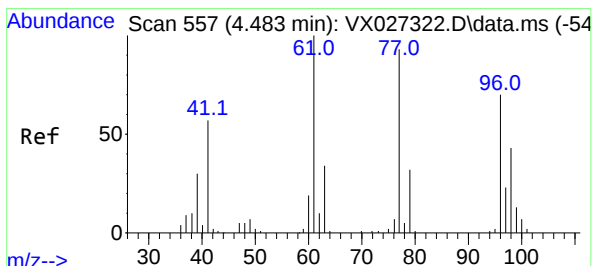
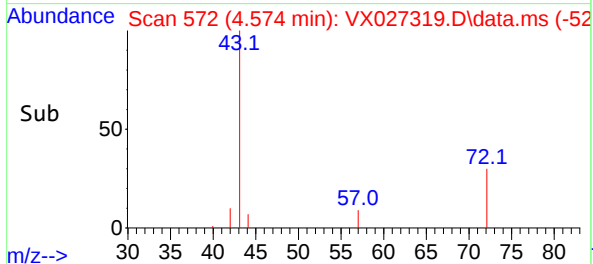
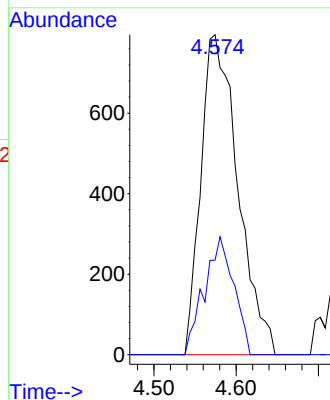
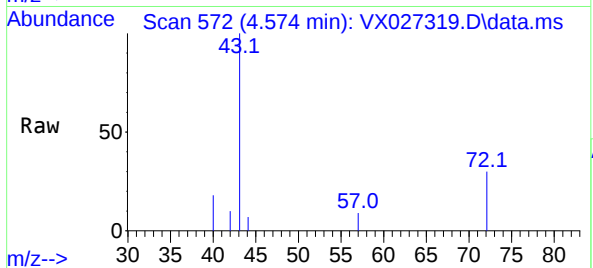
72 29.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#26

2,2-Dichloropropane

Concen: 0.938 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027319.D

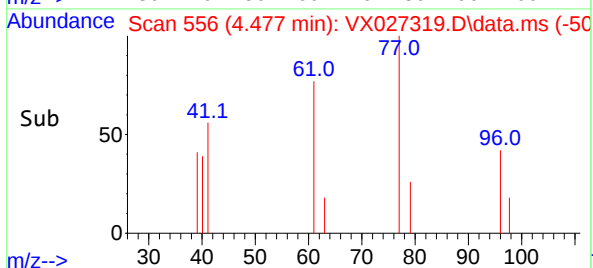
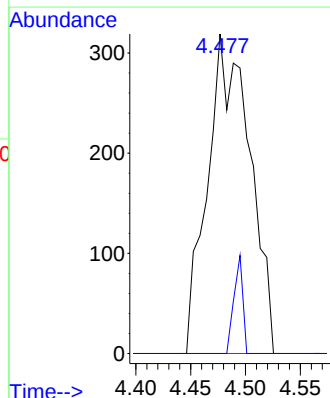
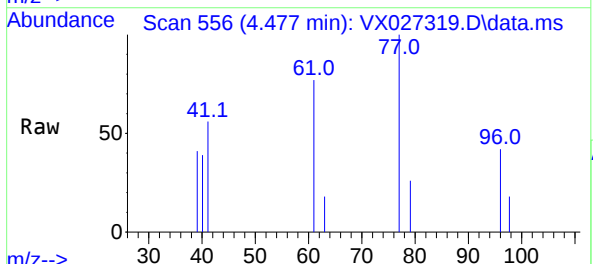
Acq: 07 Mar 2022 12:06

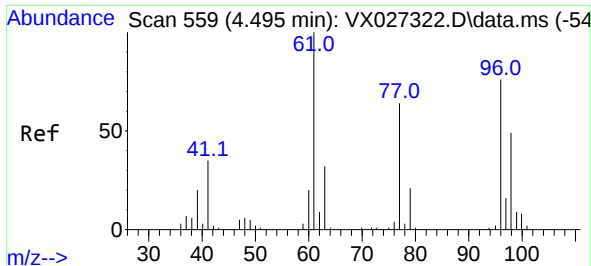
Tgt Ion: 77 Resp: 855

Ion Ratio Lower Upper

77 100

97 6.4 11.0 33.0#





#27

cis-1,2-Dichloroethene

Concen: 0.998 ug/l

RT: 4.507 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 79

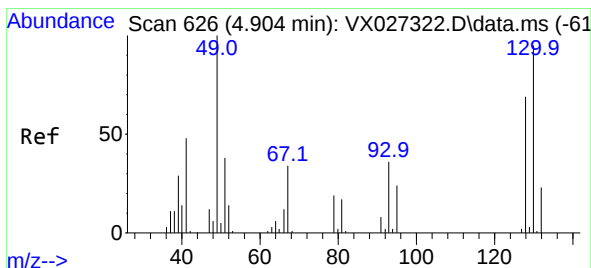
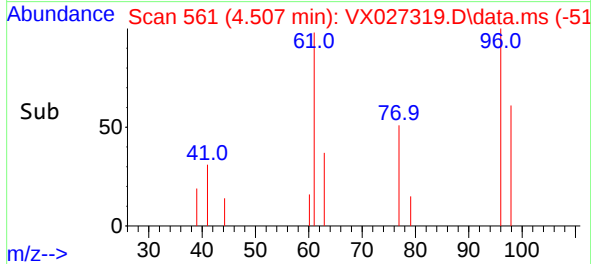
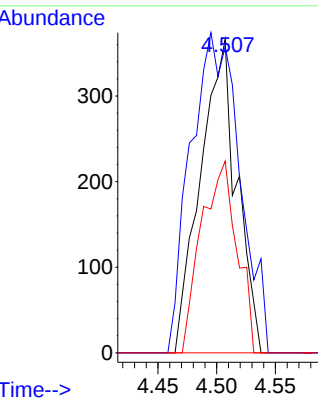
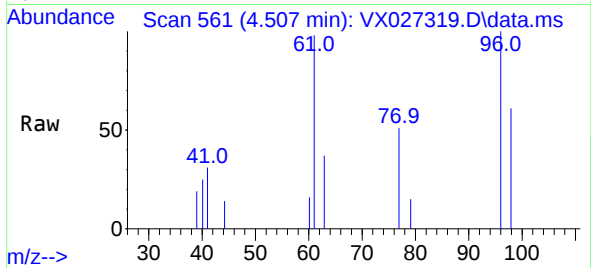
Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	296.6
98	59.8	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 0.855 ug/l

RT: 4.916 min Scan# 628

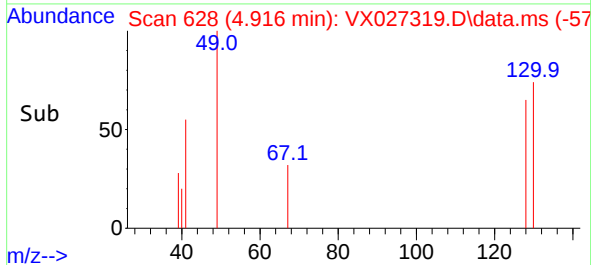
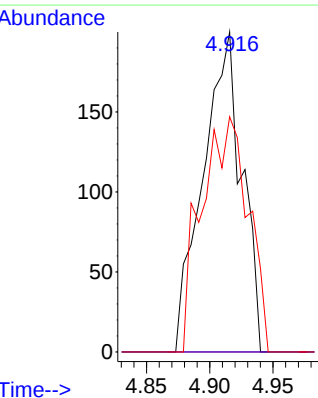
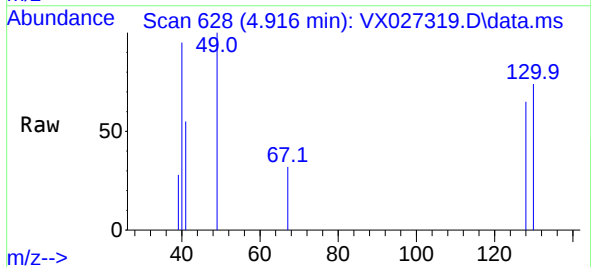
Delta R.T. 0.012 min

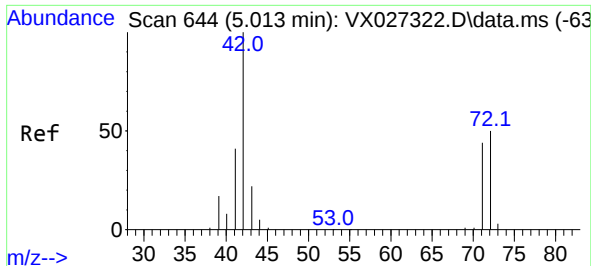
Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Tgt Ion: 49 Resp: 428

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	87.9	62.4	93.6





#29

Tetrahydrofuran

Concen: 4.439 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 163

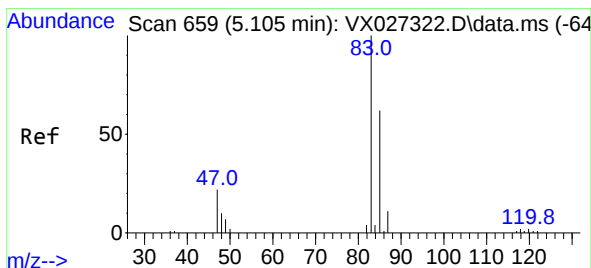
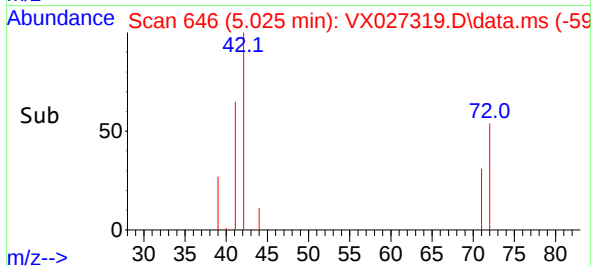
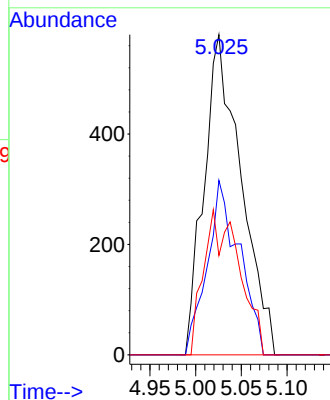
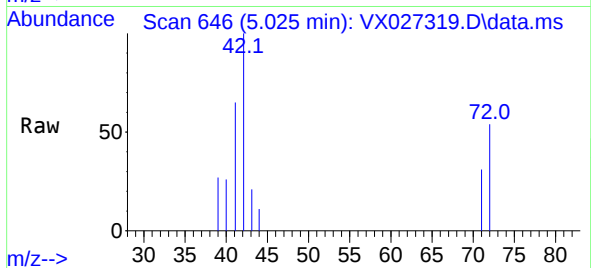
Ion	Ratio	Lower	Upper
42	100		
72	47.2	34.6	52.0
71	19.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 0.969 ug/l

RT: 5.099 min Scan# 658

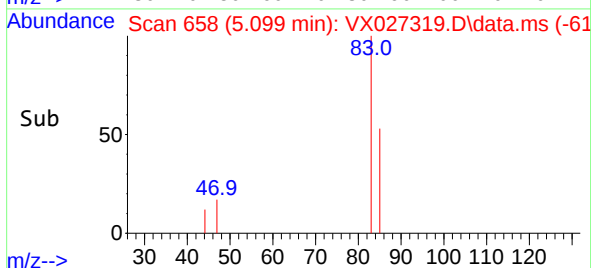
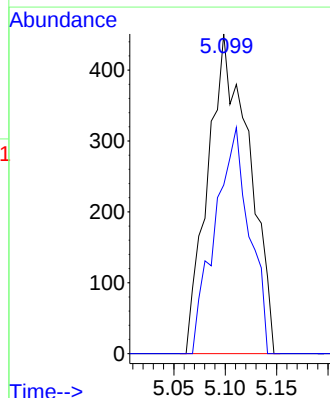
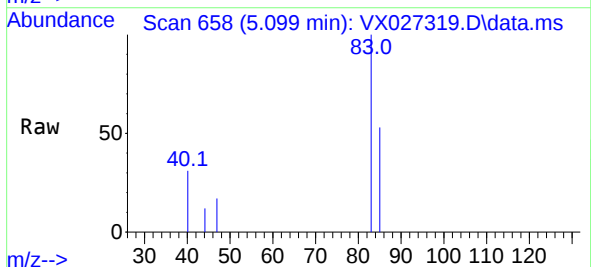
Delta R.T. -0.006 min

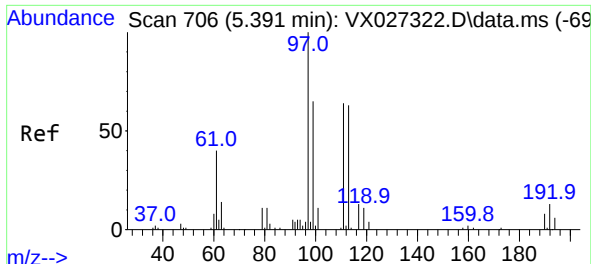
Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Tgt Ion: 83 Resp: 1258

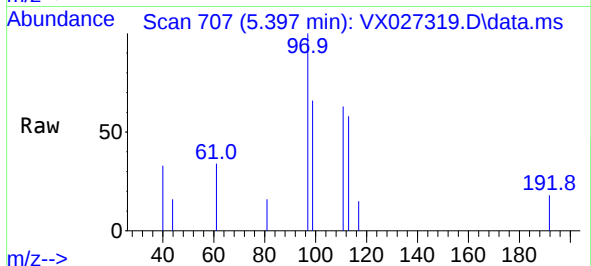
Ion	Ratio	Lower	Upper
83	100		
85	52.8	51.6	77.4





#32
1,1,1-Trichloroethane
Concen: 0.966 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

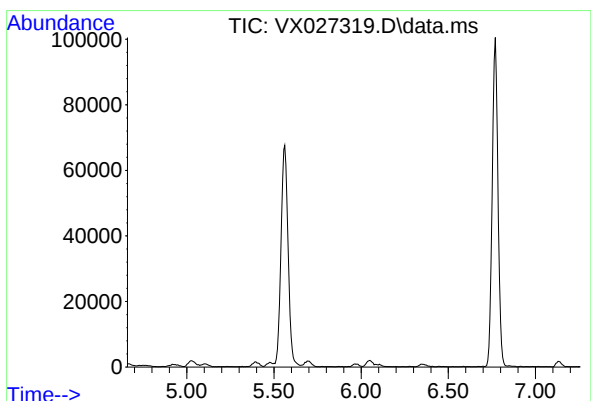
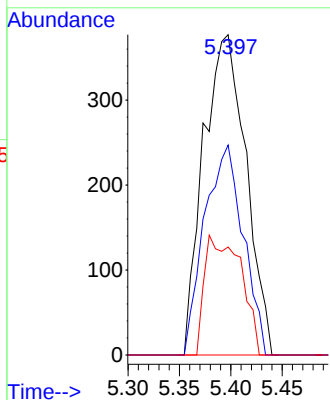
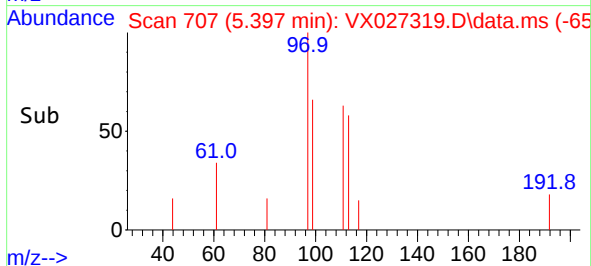
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 1080
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 31.9 35.0 52.6

Manual Integrations
APPROVED

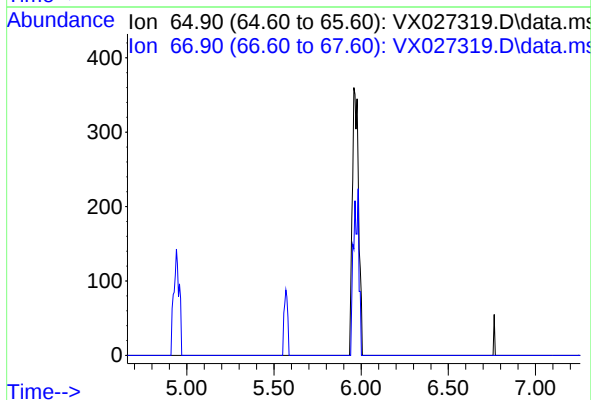
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

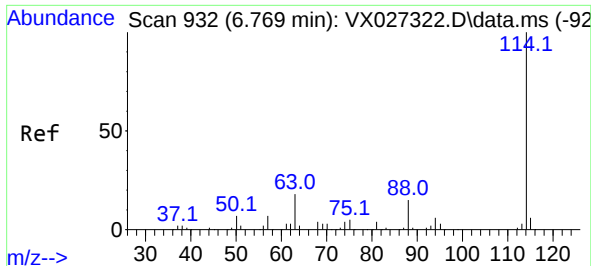


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

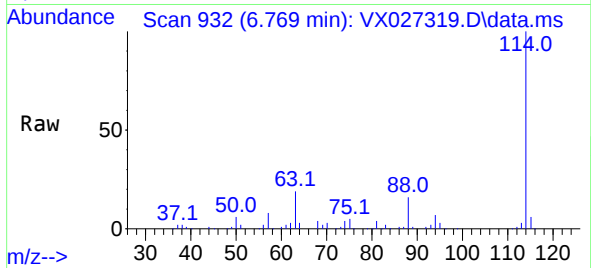
Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

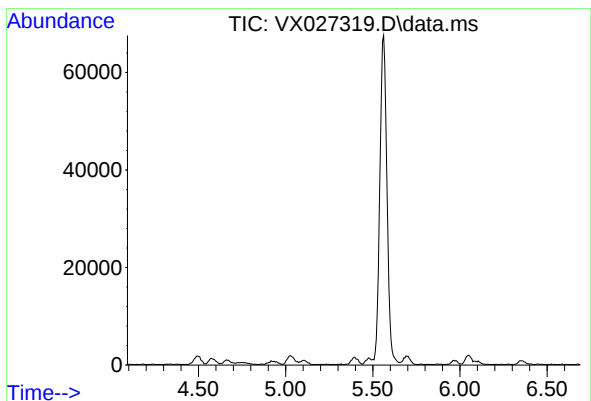
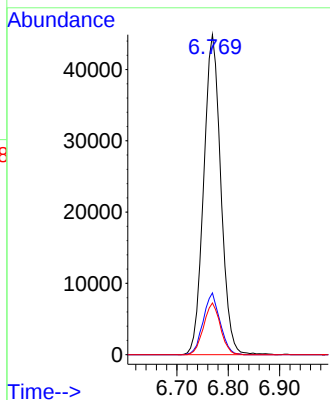
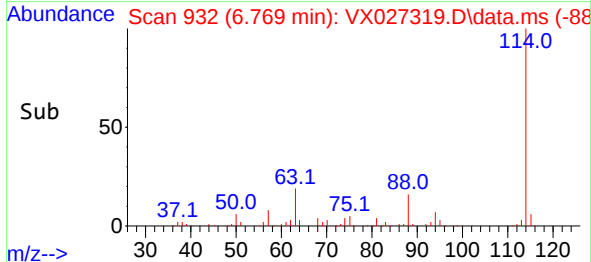
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 103820
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.2 0.0 33.0

Manual Integrations
APPROVED

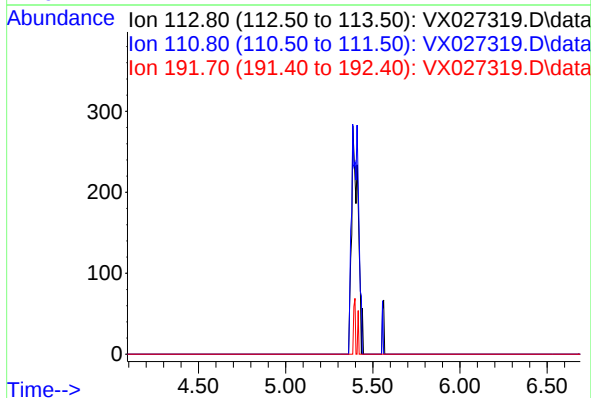
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

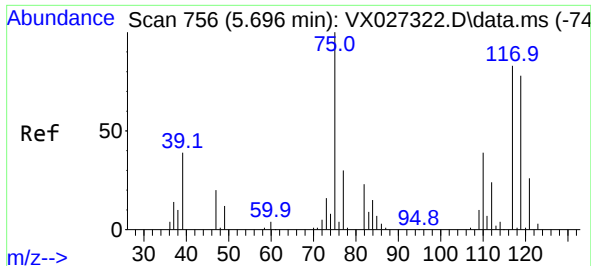


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

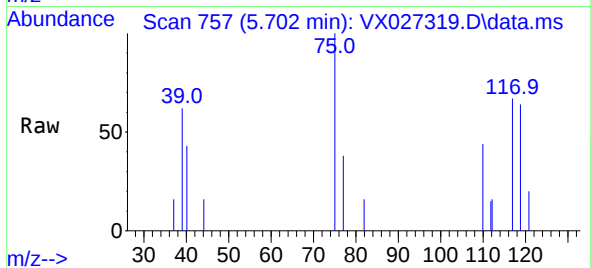
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.5
192 18.7





#36
1,1-Dichloropropene
Concen: 0.921 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

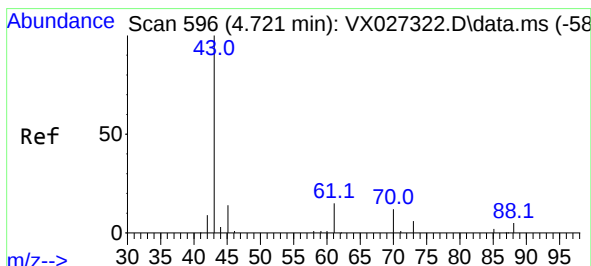
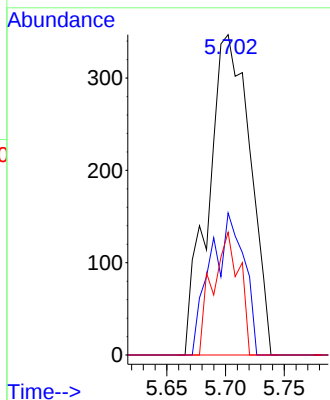
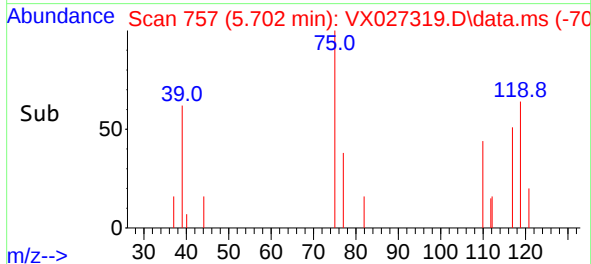
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



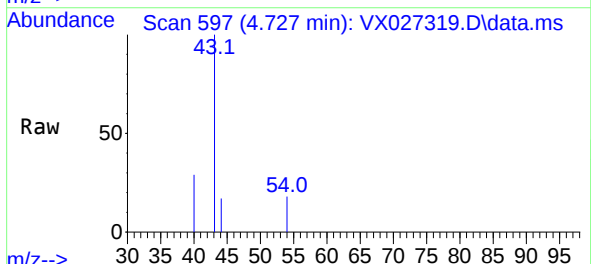
Tgt Ion: 75 Resp: 850
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 24.6 24.6 36.8

Manual Integrations
APPROVED

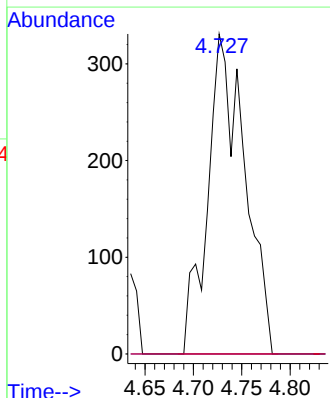
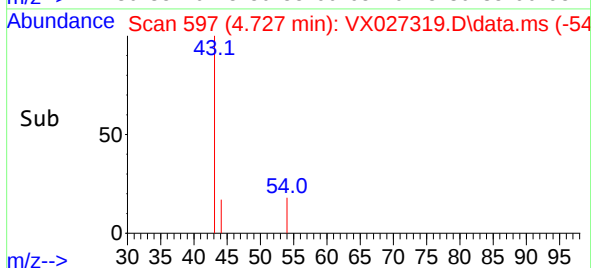
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

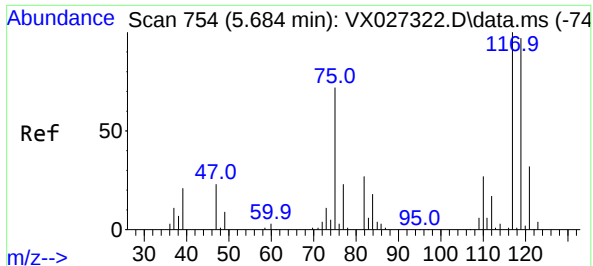


#37
Ethyl Acetate
Concen: 0.871 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



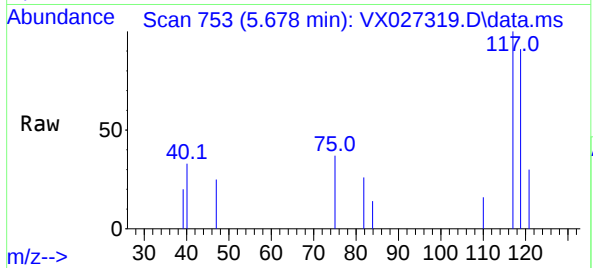
Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.5 12.7#





#38
Carbon Tetrachloride
Concen: 0.997 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

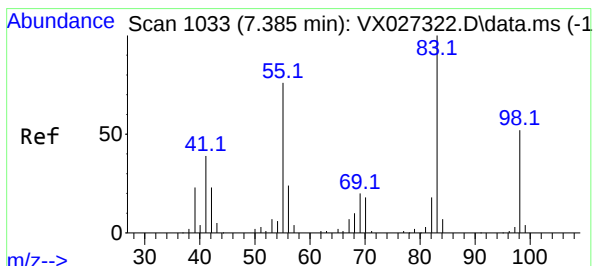
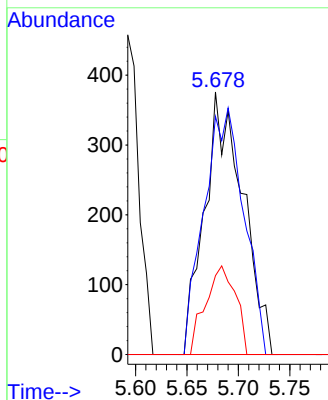
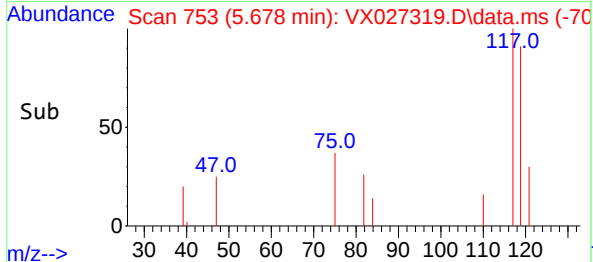
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



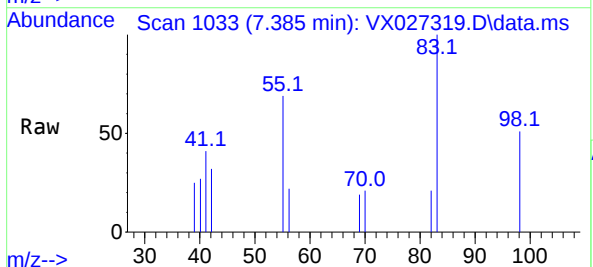
Tgt Ion: 117 Resp: 970
Ion Ratio Lower Upper
117 100
119 90.7 74.7 112.1
121 30.1 25.4 38.0

Manual Integrations
APPROVED

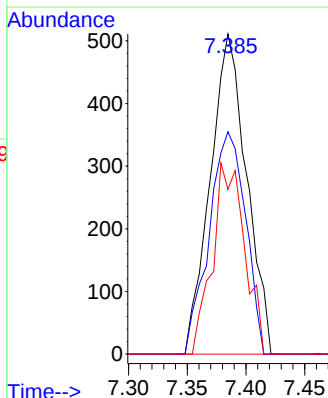
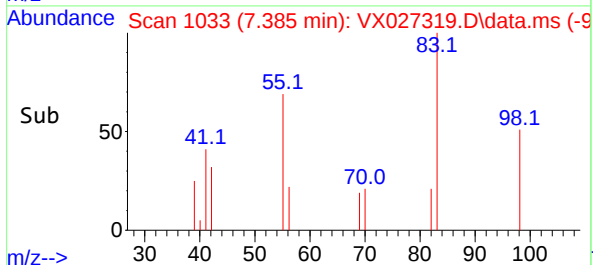
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

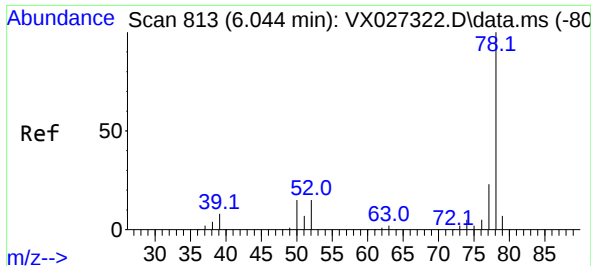


#39
Methylcyclohexane
Concen: 0.954 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



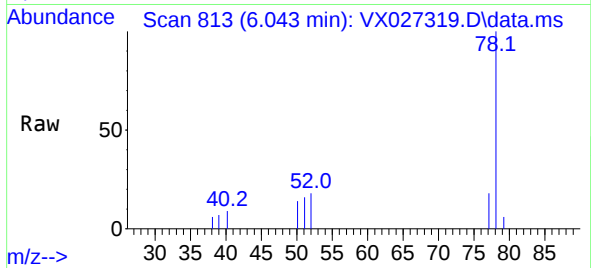
Tgt Ion: 83 Resp: 1100
Ion Ratio Lower Upper
83 100
55 69.5 63.6 95.4
98 51.5 38.4 57.6





#40
Benzene
Concen: 0.981 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

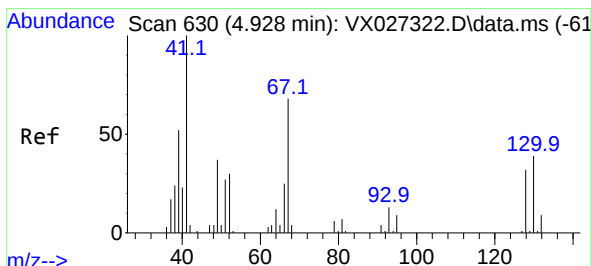
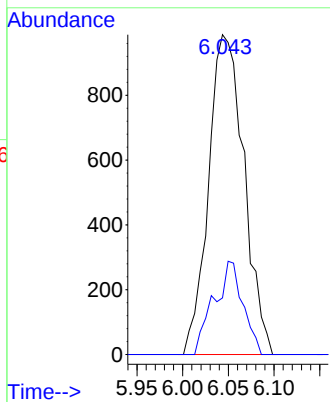
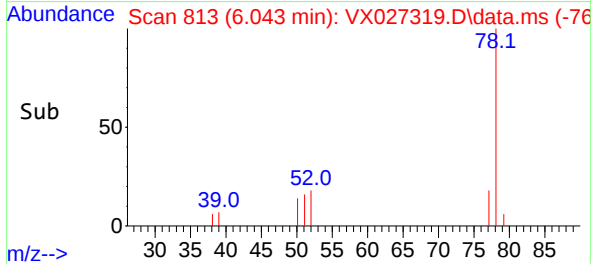
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



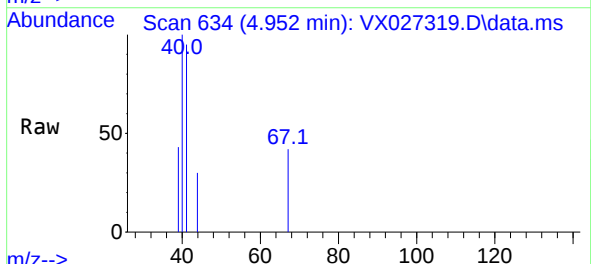
Tgt Ion: 78 Resp: 2662
Ion Ratio Lower Upper
78 100
77 17.7 18.9 28.3

Manual Integrations
APPROVED

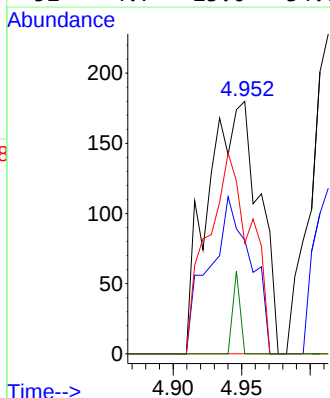
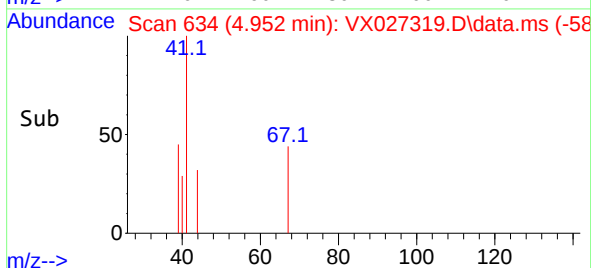
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

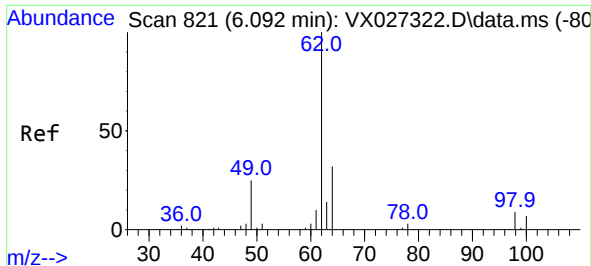


#41
Methacrylonitrile
Concen: 0.842 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion: 41 Resp: 470
Ion Ratio Lower Upper
41 100
39 50.4 45.4 68.0
67 66.6 53.2 79.8
52 4.7 23.0 34.6





#42

1,2-Dichloroethane

Concen: 0.996 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 970

Ion Ratio Lower Upper

62 100

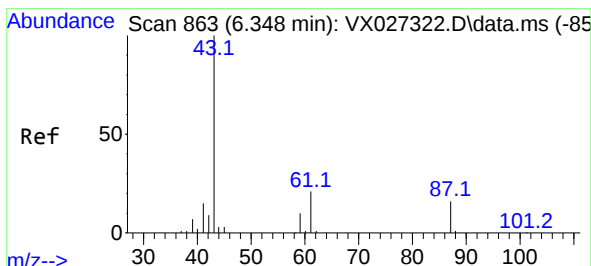
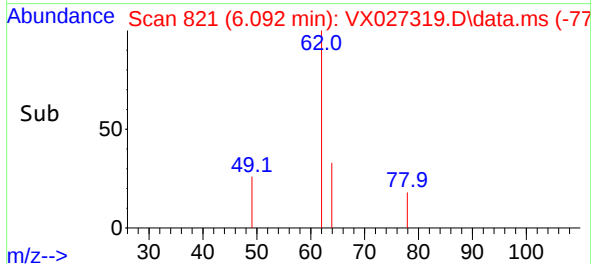
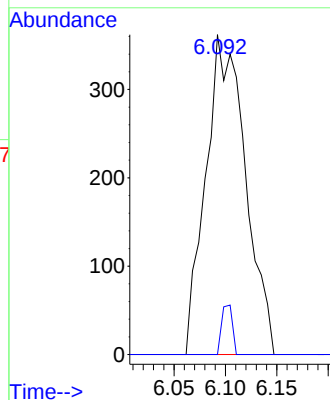
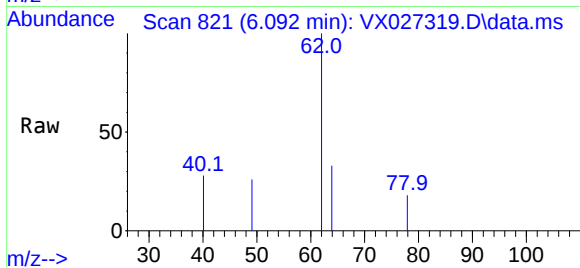
98 4.1 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#43

Isopropyl Acetate

Concen: 0.909 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

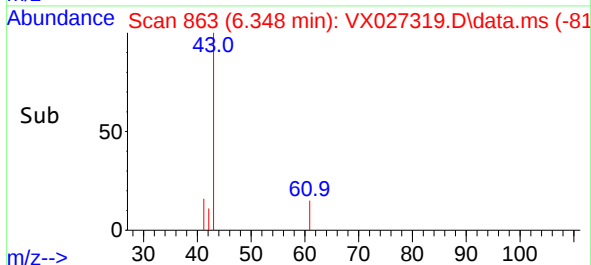
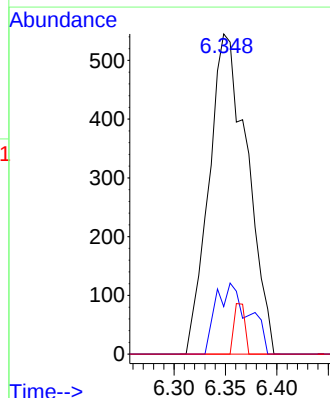
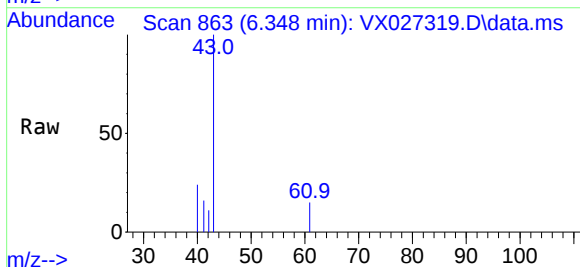
Tgt Ion: 43 Resp: 1417

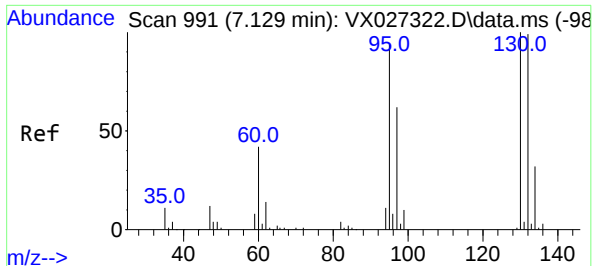
Ion Ratio Lower Upper

43 100

61 18.8 15.4 23.0

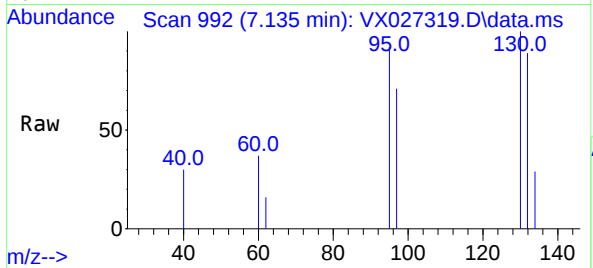
87 4.4 10.2 15.2#





#44
Trichloroethene
Concen: 0.956 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

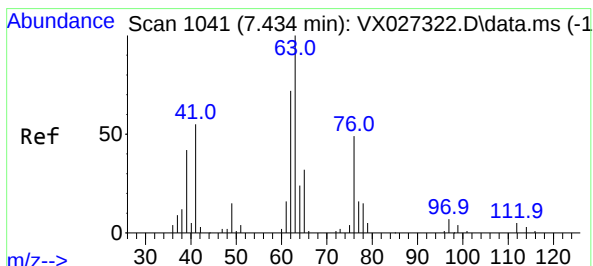
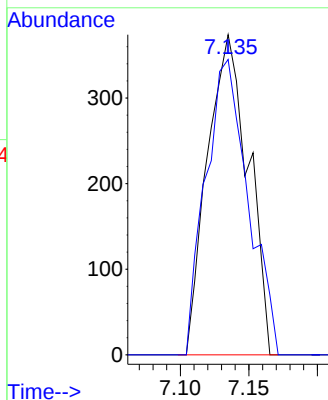
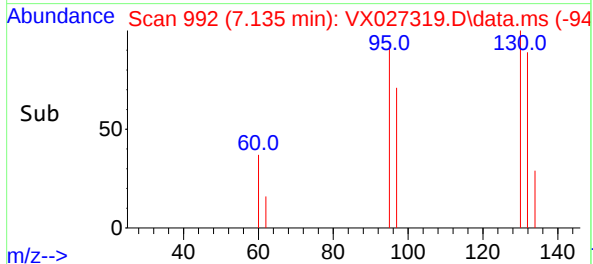
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



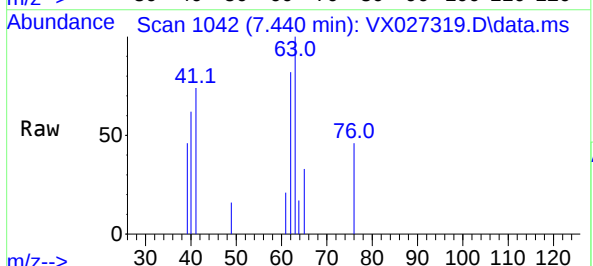
Tgt Ion:130 Resp: 77
Ion Ratio Lower Upper
130 100
95 92.2 0.0 202.6

Manual Integrations
APPROVED

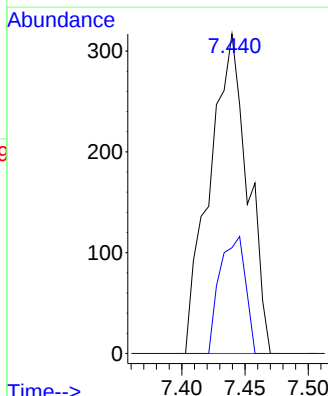
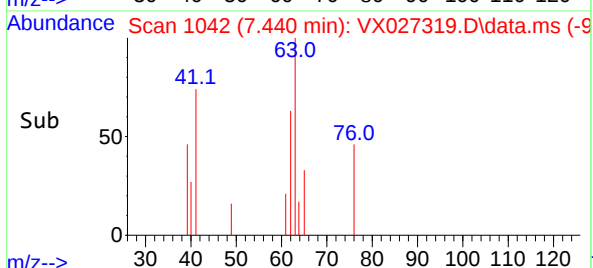
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

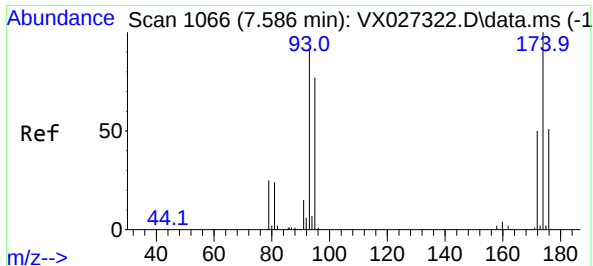


#45
1,2-Dichloropropane
Concen: 1.004 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion: 63 Resp: 664
Ion Ratio Lower Upper
63 100
65 33.1 23.8 35.6





#46
Dibromomethane
Concen: 0.983 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

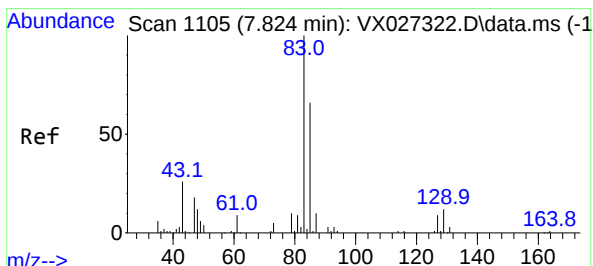
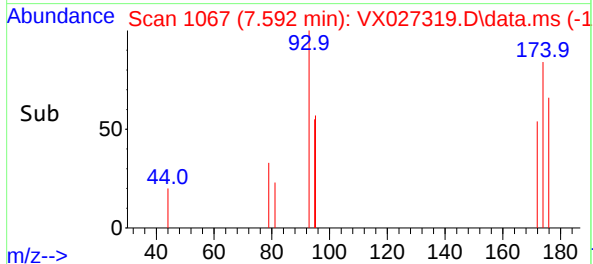
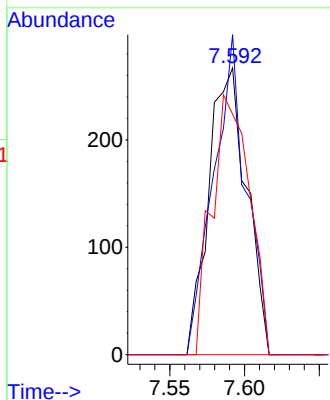
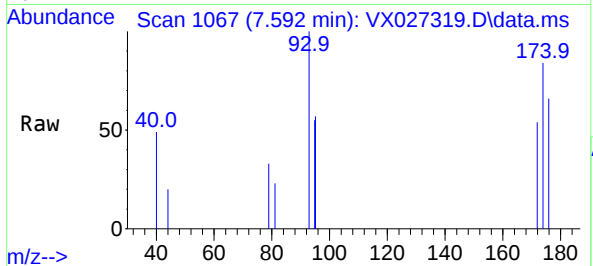
VSTDIC001

Tgt Ion: 93 Resp: 47
Ion Ratio Lower Upper
93 100
95 96.4 66.1 99.1
174 90.7 78.7 118.1

Manual Integrations

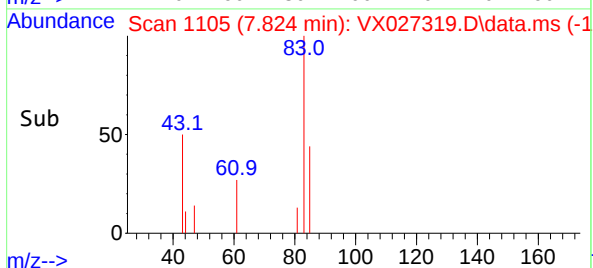
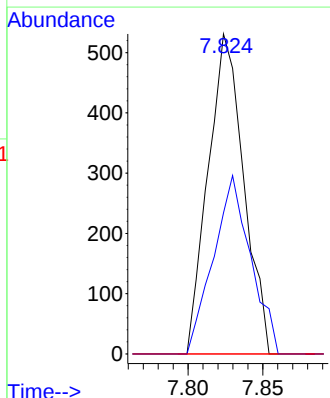
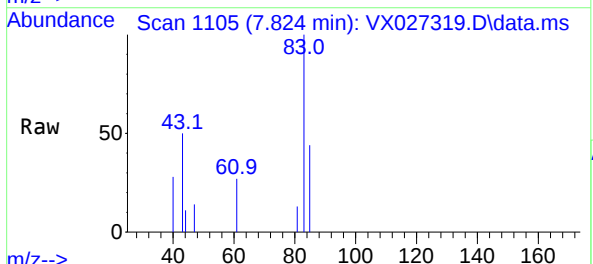
APPROVED

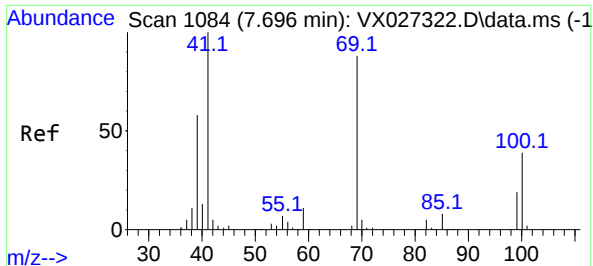
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#47
Bromodichloromethane
Concen: 0.937 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 83 Resp: 879
Ion Ratio Lower Upper
83 100
85 44.1 51.4 77.0#
127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 0.919 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 690

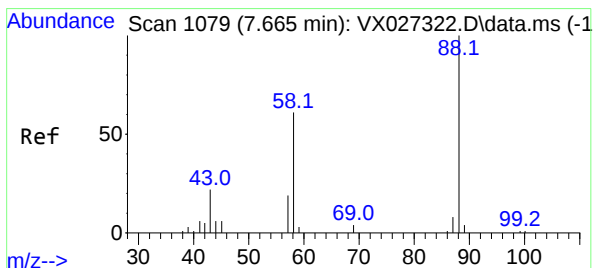
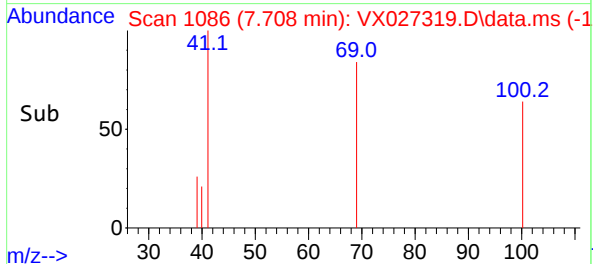
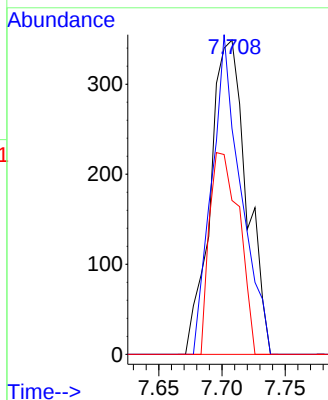
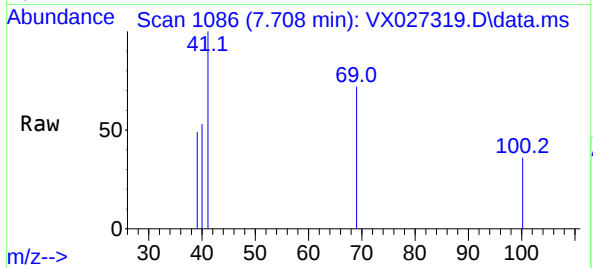
Ion	Ratio	Lower	Upper
41	100		
69	81.9	62.2	93.4
39	52.6	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#49

1,4-Dioxane

Concen: 16.673 ug/l

RT: 7.677 min Scan# 1081

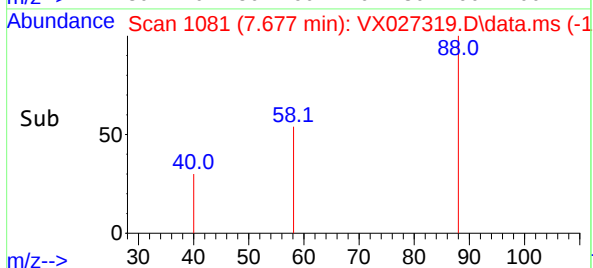
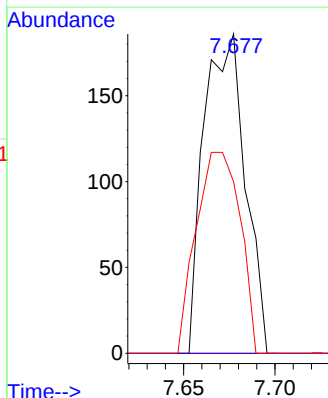
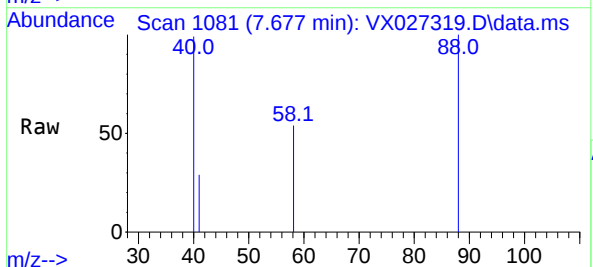
Delta R.T. 0.012 min

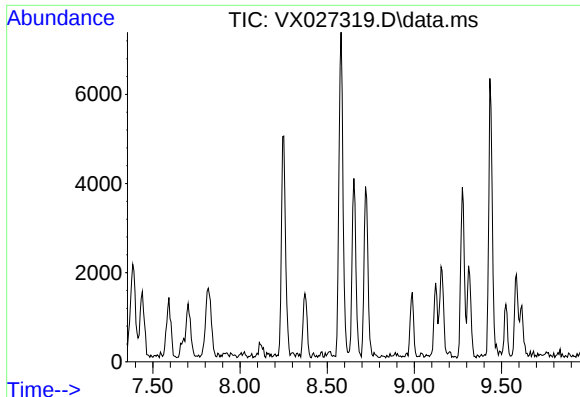
Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Tgt Ion: 88 Resp: 293

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.9	44.9
58	66.9	57.8	86.6





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

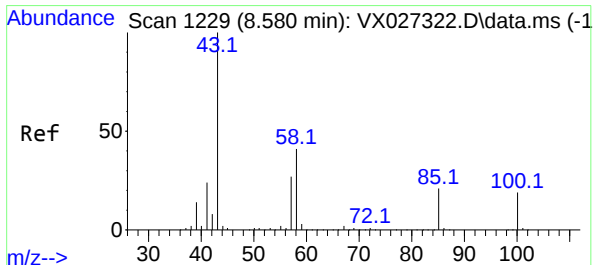
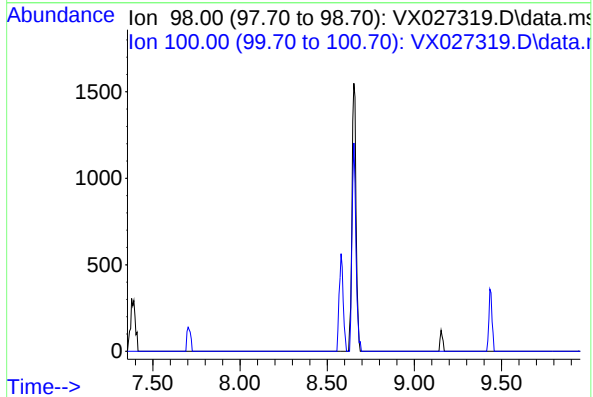
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.5

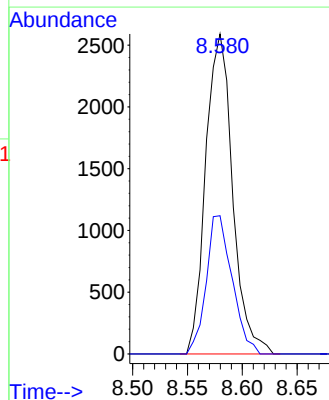
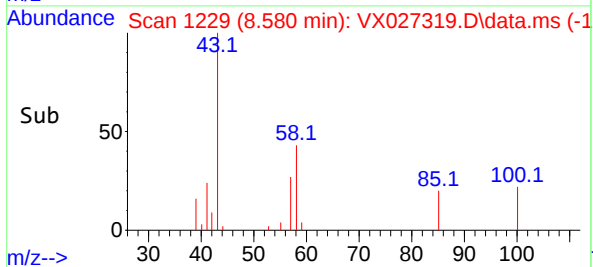
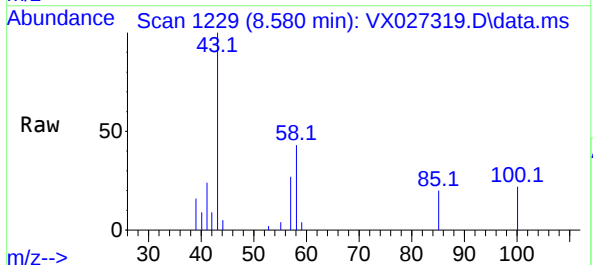
Manual Integrations
APPROVED

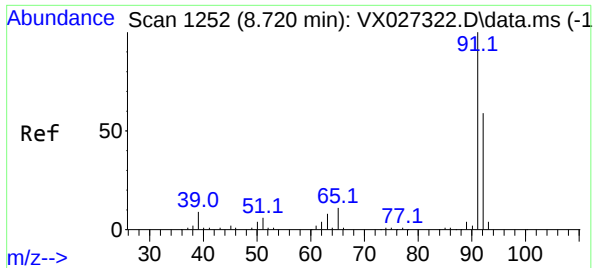
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#51
4-Methyl-2-Pentanone
Concen: 4.351 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
58 41.5 30.5 45.7





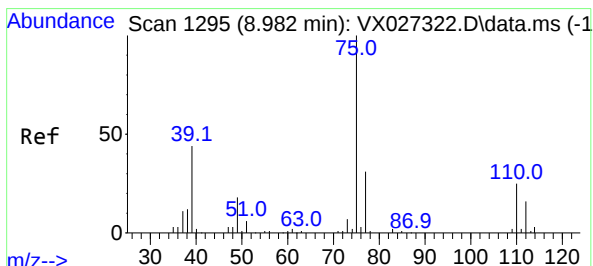
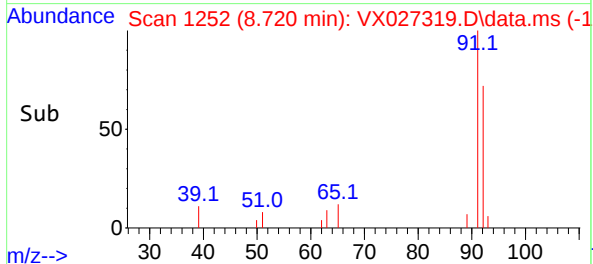
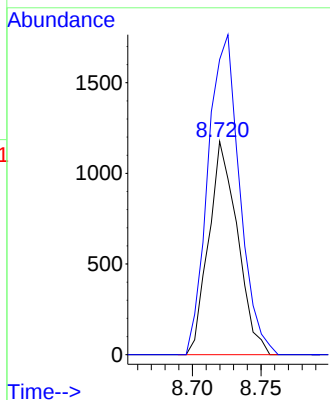
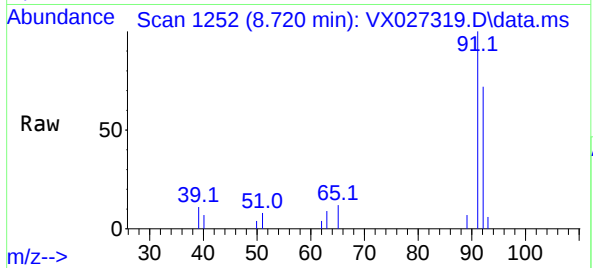
#52
Toluene
Concen: 0.987 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 172
Ion Ratio Lower Upper
92 100
91 164.5 135.7 203.5

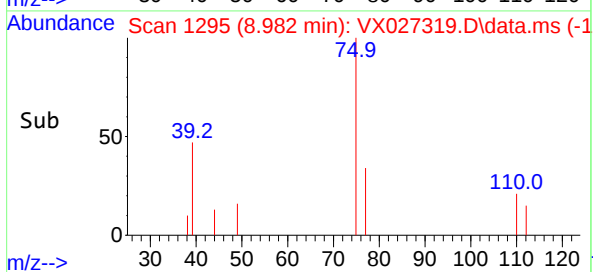
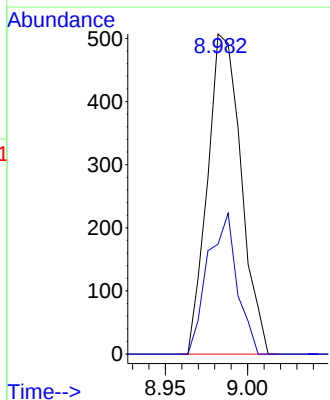
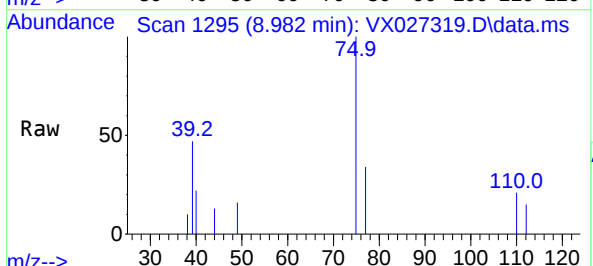
Manual Integrations
APPROVED

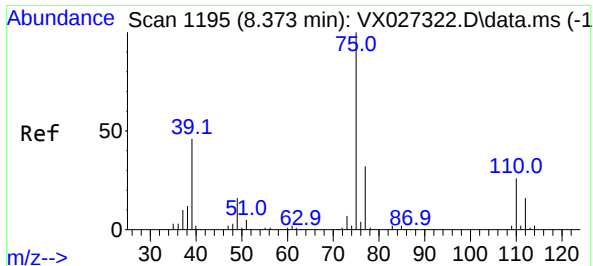
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#53
t-1,3-Dichloropropene
Concen: 0.784 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 75 Resp: 721
Ion Ratio Lower Upper
75 100
77 34.3 25.7 38.5





#54

cis-1,3-Dichloropropene

Concen: 0.845 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 880

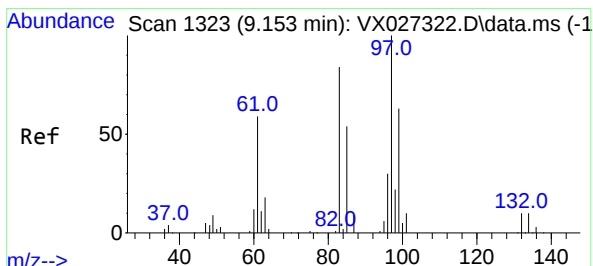
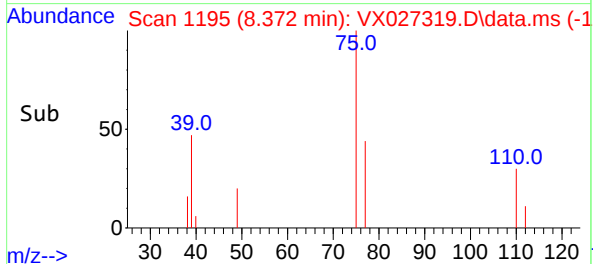
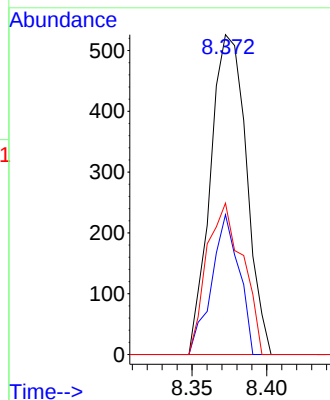
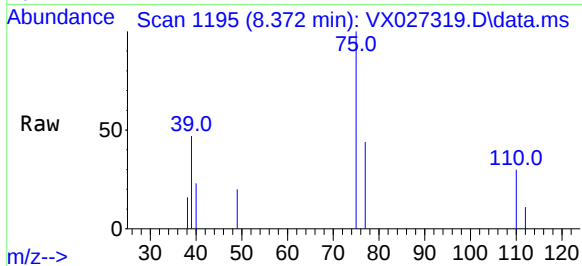
Ion	Ratio	Lower	Upper
75	100		
77	43.7	26.2	39.2
39	47.3	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#55

1,1,2-Trichloroethane

Concen: 1.001 ug/l

RT: 9.159 min Scan# 1324

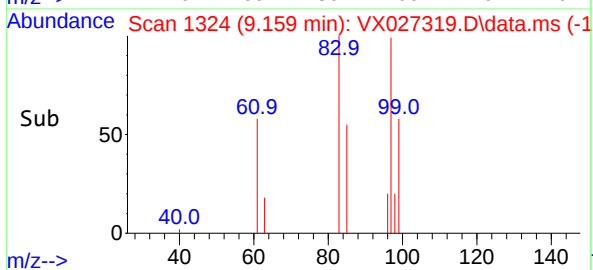
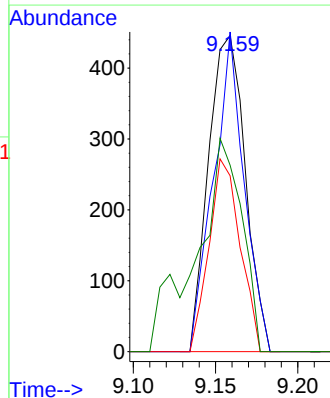
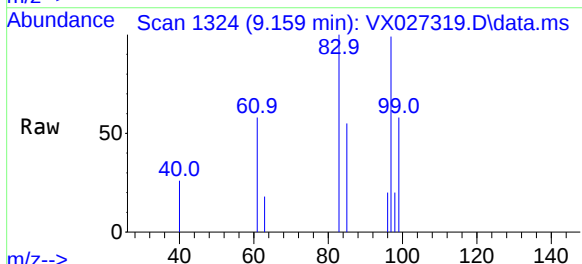
Delta R.T. 0.006 min

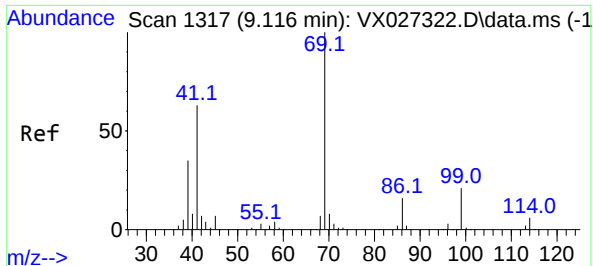
Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Tgt Ion: 97 Resp: 693

Ion	Ratio	Lower	Upper
97	100		
83	101.1	68.4	102.6
85	55.6	44.0	66.0
99	59.0	49.8	74.6





#56
Ethyl methacrylate
Concen: 0.831 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

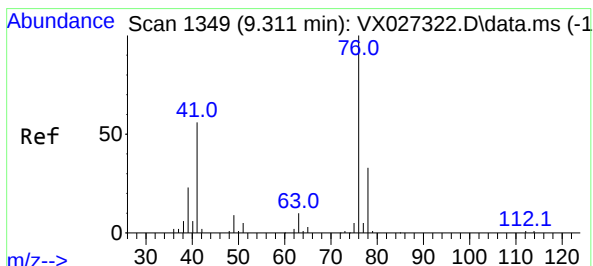
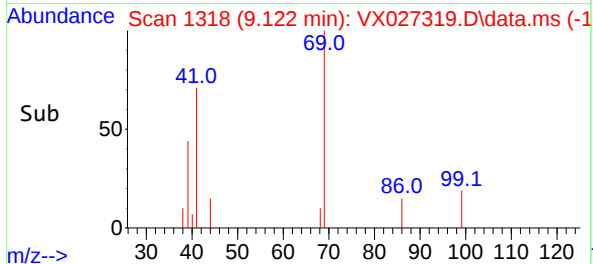
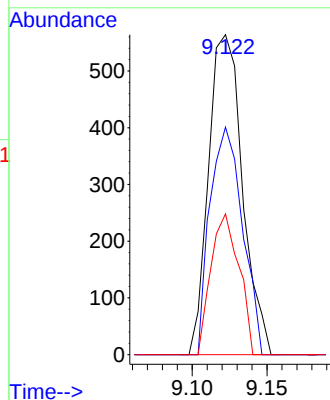
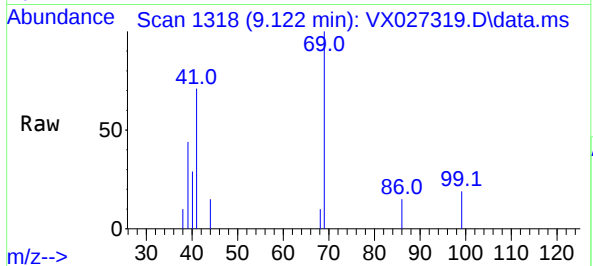
VSTDICC001

Tgt Ion: 69 Resp: 89
Ion Ratio Lower Upper
69 100
41 68.0 57.2 85.8
39 36.4 30.9 46.3

Manual Integrations

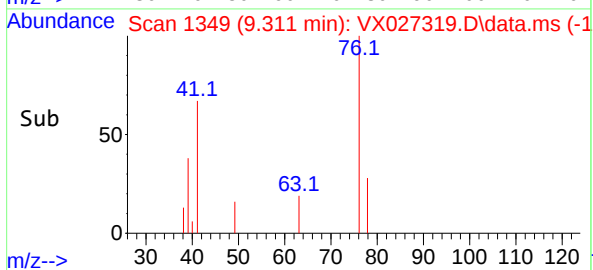
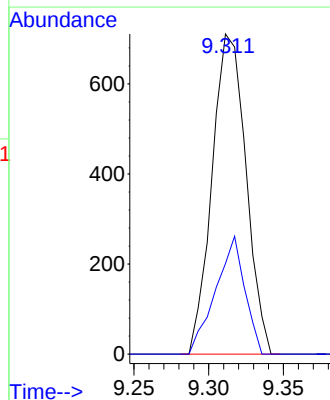
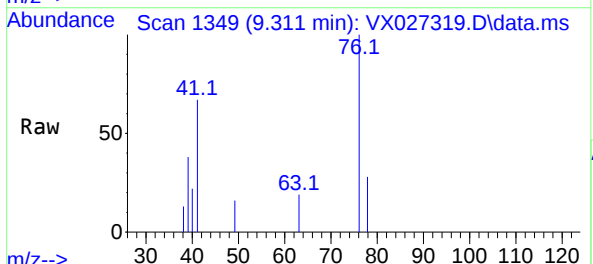
APPROVED

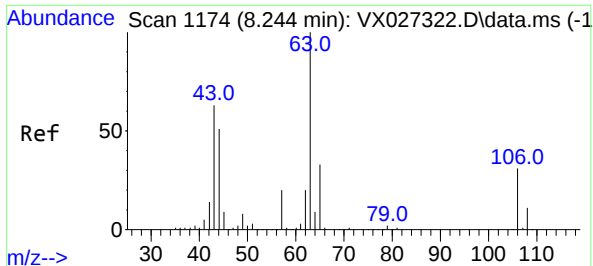
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#57
1,3-Dichloropropane
Concen: 0.977 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 76 Resp: 1121
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5





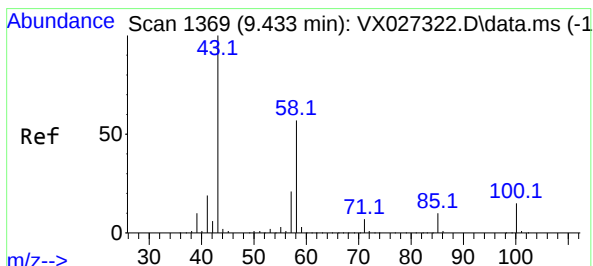
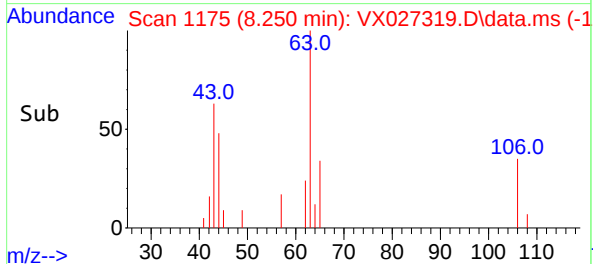
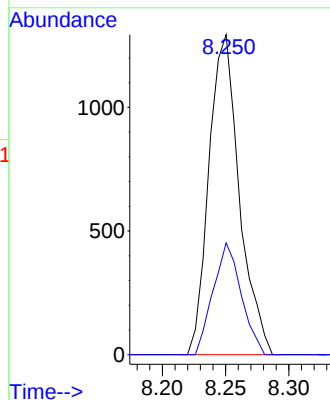
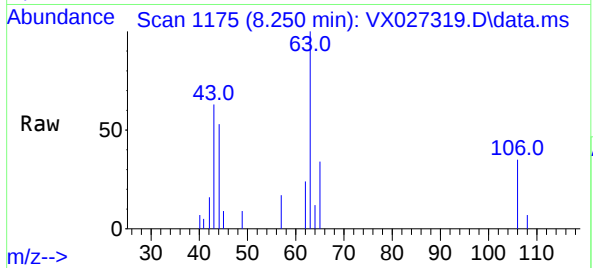
#58
2-Chloroethyl Vinyl ether
Concen: 4.176 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 2162
Ion Ratio Lower Upper
63 100
106 32.2 23.0 34.6

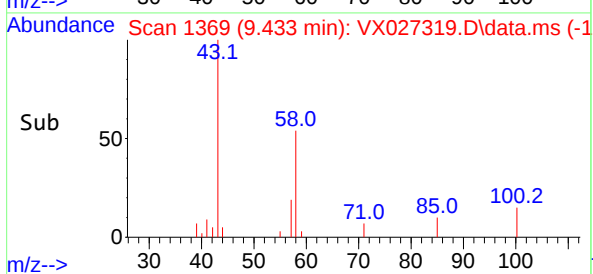
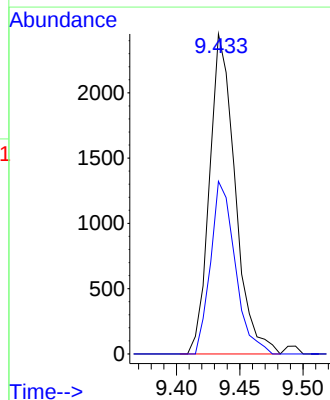
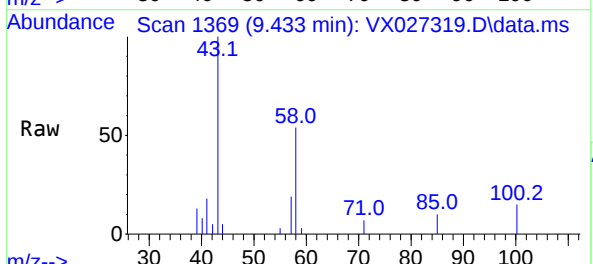
Manual Integrations
APPROVED

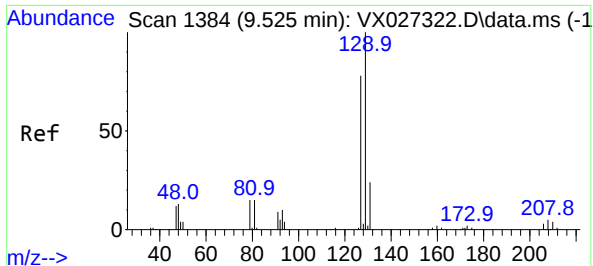
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#59
2-Hexanone
Concen: 4.427 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

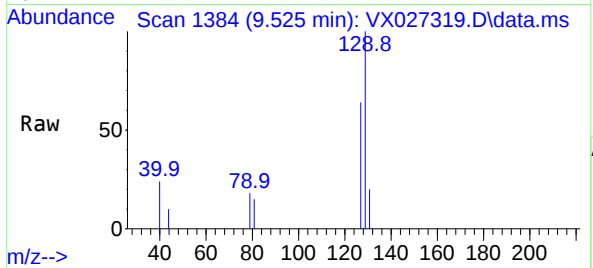
Tgt Ion: 43 Resp: 3452
Ion Ratio Lower Upper
43 100
58 51.8 26.4 79.2





#60
Dibromochloromethane
Concen: 0.934 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

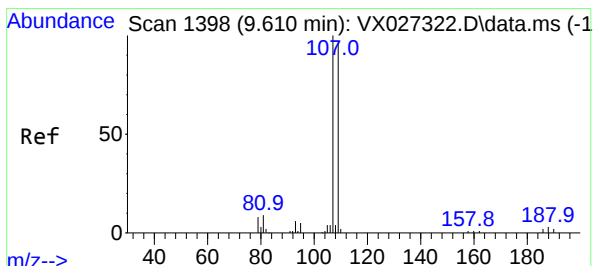
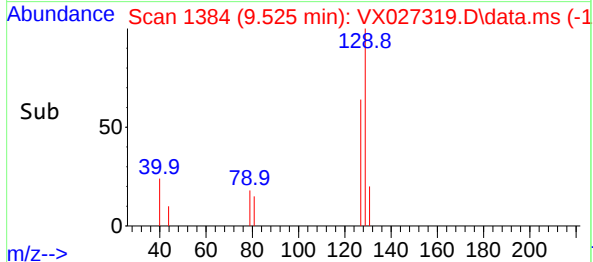
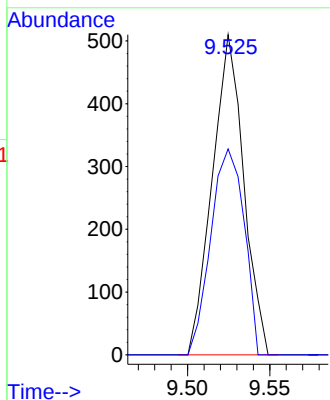
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 678
Ion Ratio Lower Upper
129 100
127 68.1 38.5 115.5

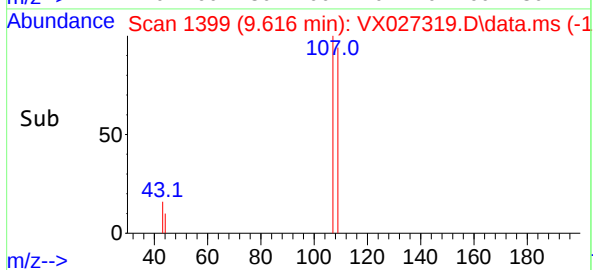
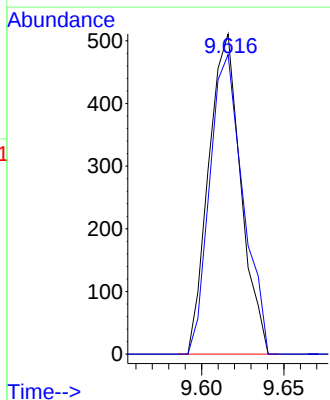
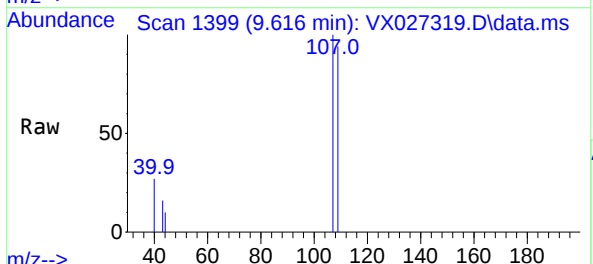
Manual Integrations
APPROVED

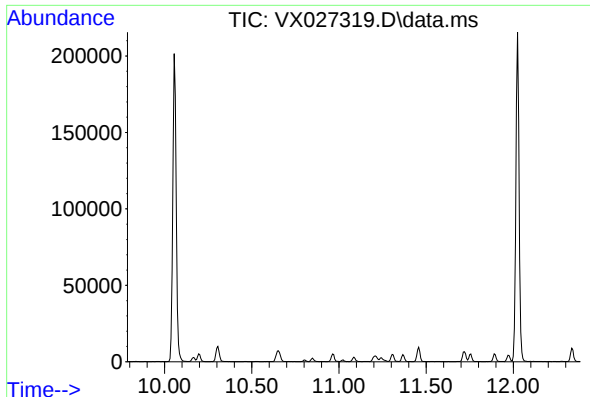
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#61
1,2-Dibromoethane
Concen: 0.944 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion:107 Resp: 695
Ion Ratio Lower Upper
107 100
109 96.8 75.5 113.3





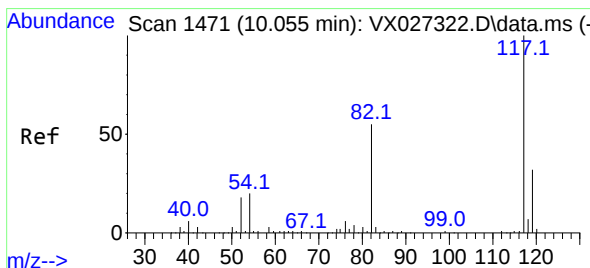
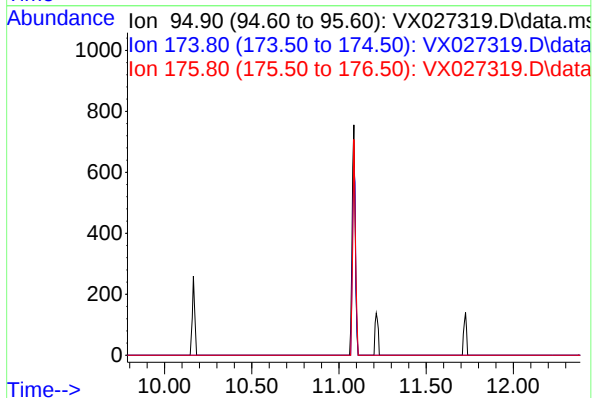
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.09 min
 Lab File: VX027319.D
 Acq: 07 Mar 2022 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.3
 176 70.7

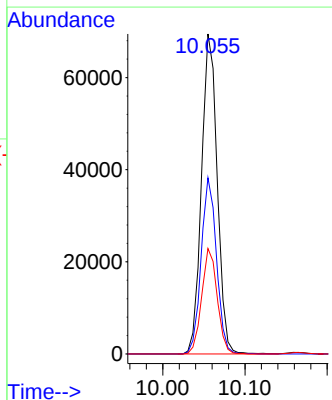
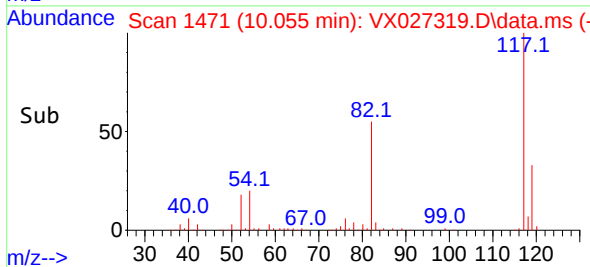
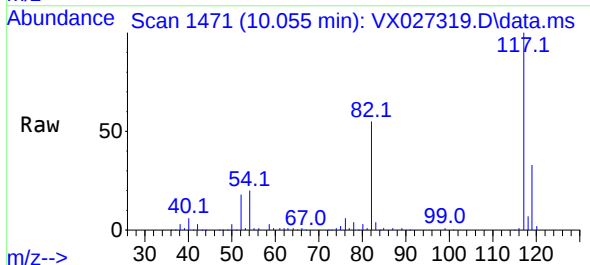
Manual Integrations
 APPROVED

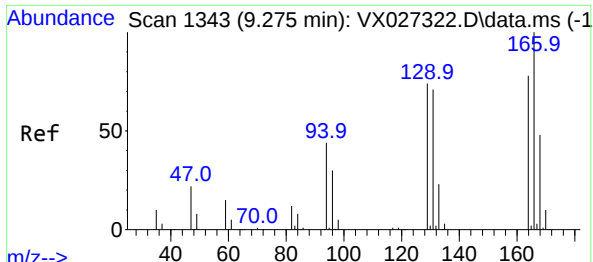
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX027319.D
 Acq: 07 Mar 2022 12:06

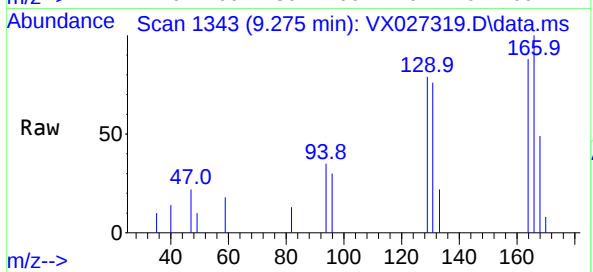
Tgt Ion:117 Resp: 92286
 Ion Ratio Lower Upper
 117 100
 82 55.0 45.2 67.8
 119 32.9 26.2 39.2





#64
Tetrachloroethene
Concen: 1.071 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

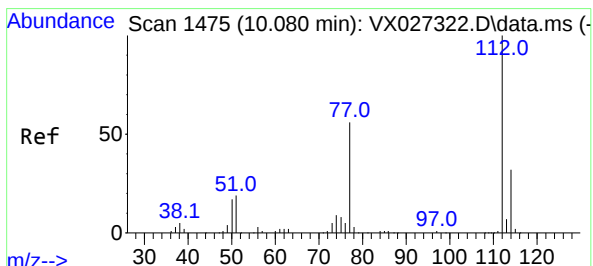
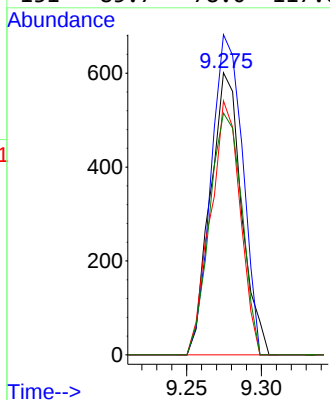
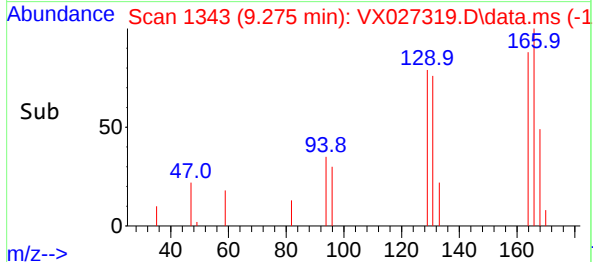
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



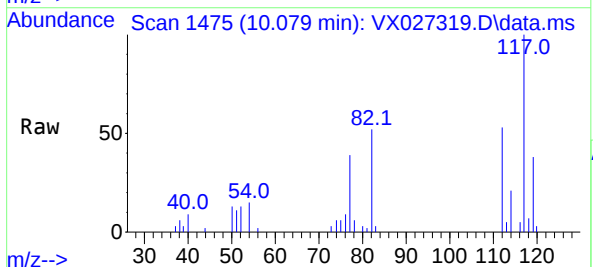
Tgt Ion:164 Resp: 874
Ion Ratio Lower Upper
164 100
166 113.5 101.8 152.6
129 90.0 83.3 124.9
131 85.7 78.0 117.0

Manual Integrations
APPROVED

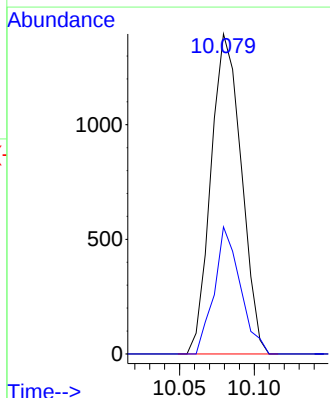
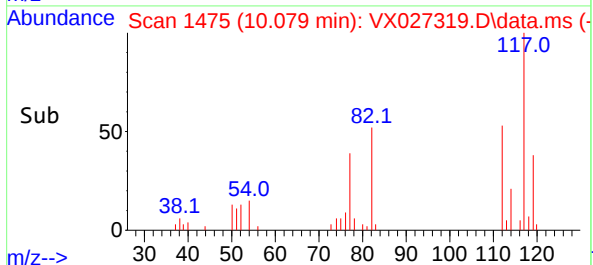
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

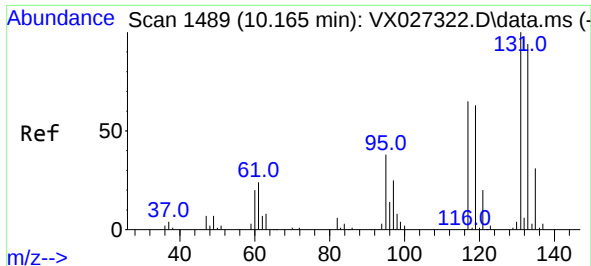


#65
Chlorobenzene
Concen: 1.058 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion:112 Resp: 1972
Ion Ratio Lower Upper
112 100
114 39.7 25.3 37.9#





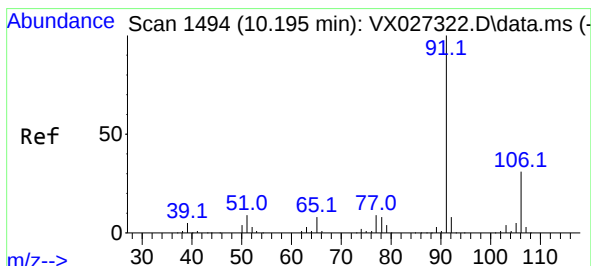
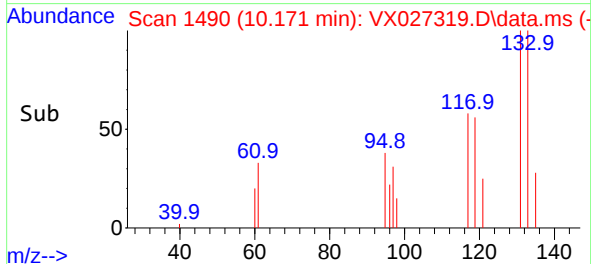
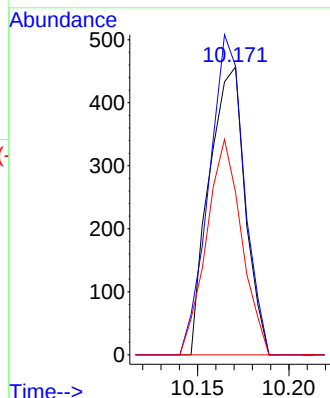
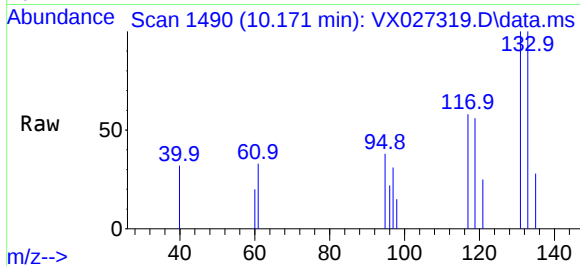
#66
1,1,1,2-Tetrachloroethane
Concen: 0.920 ug/l
RT: 10.171 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 625
Ion Ratio Lower Upper
131 100
133 108.5 47.9 143.8
119 0.0 31.7 95.1

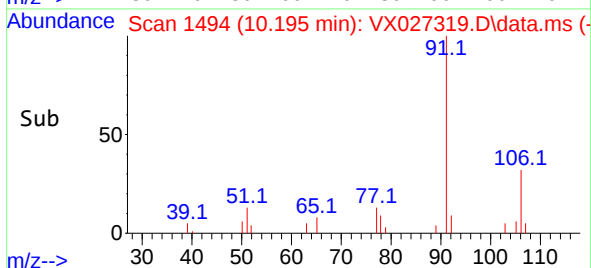
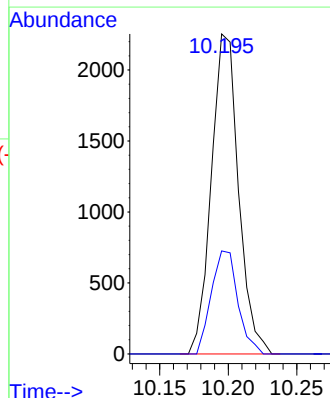
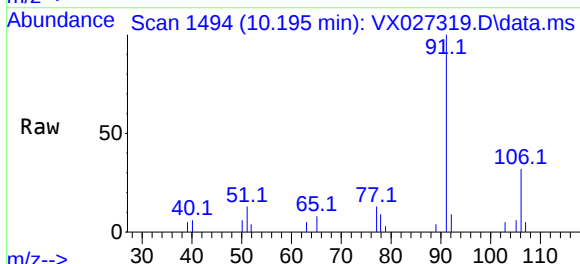
Manual Integrations
APPROVED

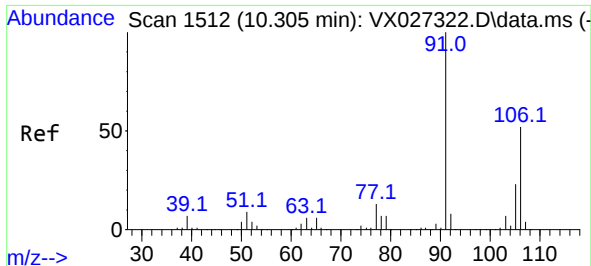
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#67
Ethyl Benzene
Concen: 0.952 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 91 Resp: 3107
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1





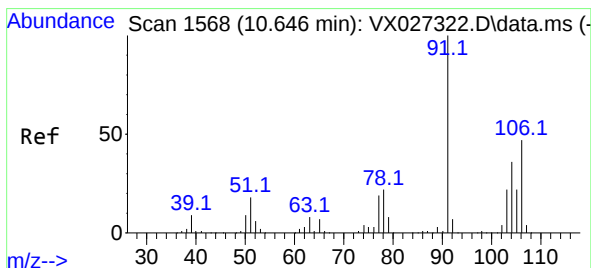
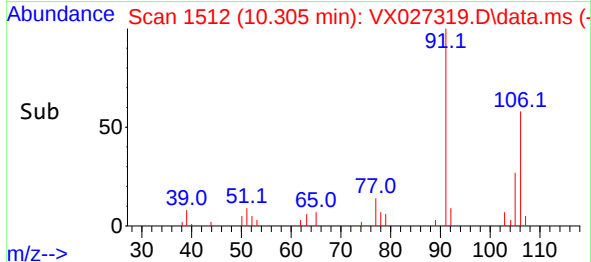
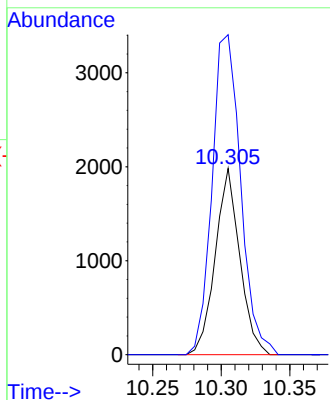
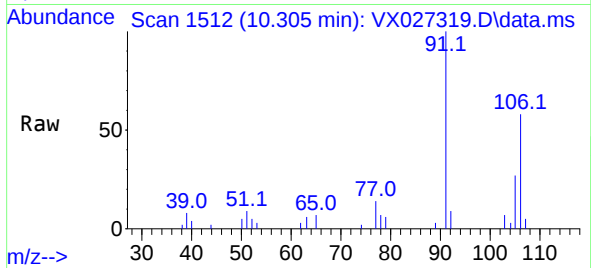
#68
m/p-Xylenes
Concen: 1.959 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 246
Ion Ratio Lower Upper
106 100
91 199.7 165.3 247.9

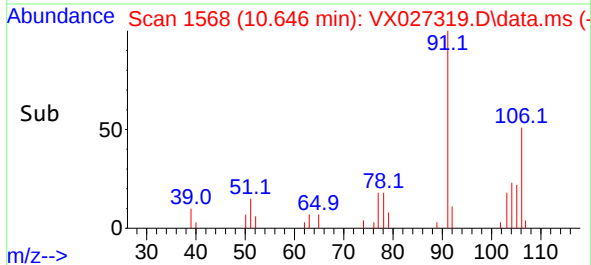
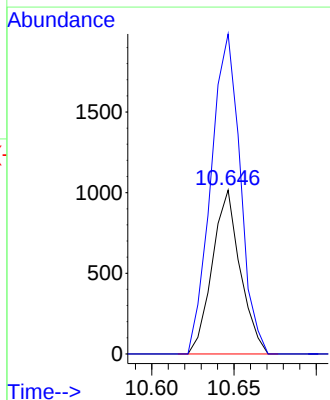
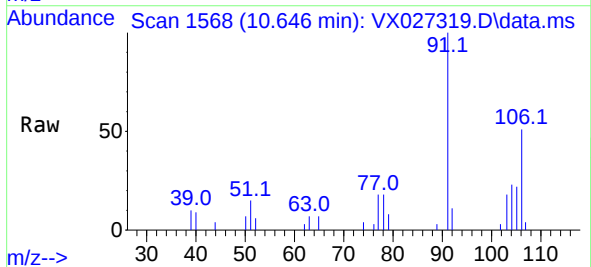
Manual Integrations
APPROVED

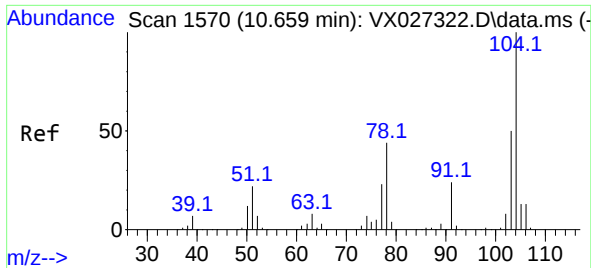
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#69
o-Xylene
Concen: 0.951 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion:106 Resp: 1199
Ion Ratio Lower Upper
106 100
91 205.2 109.7 329.0





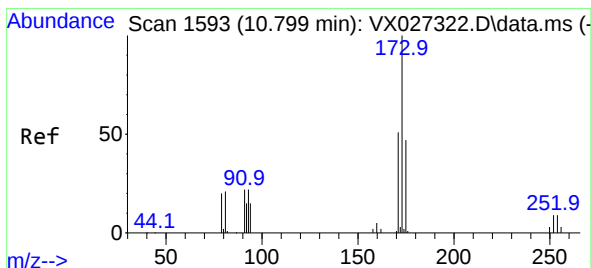
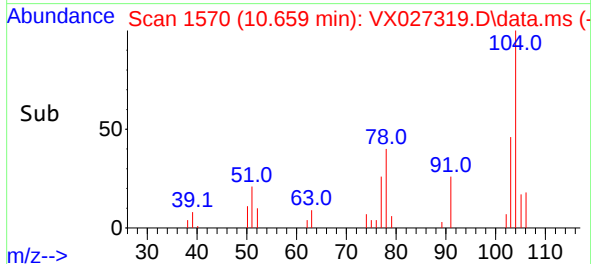
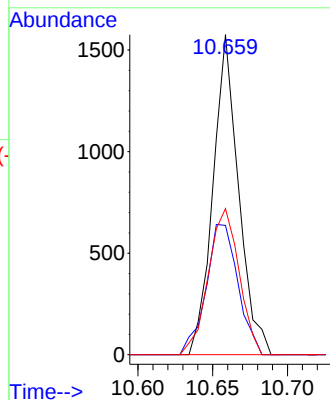
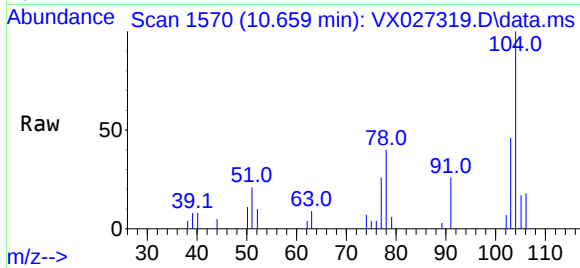
#70
Styrene
Concen: 0.912 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 1878
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 54.6 43.3 64.9

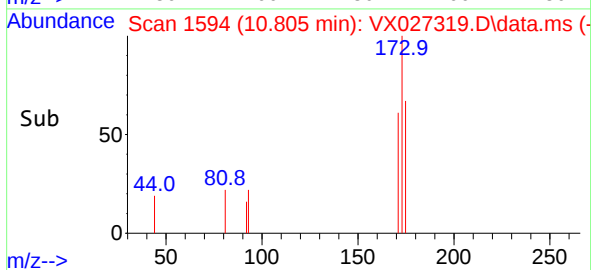
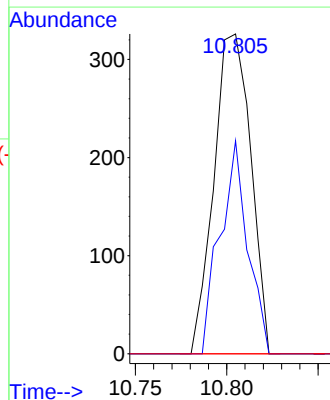
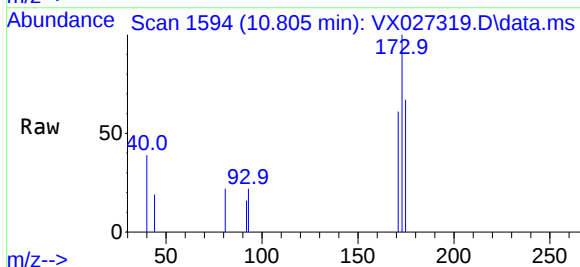
Manual Integrations
APPROVED

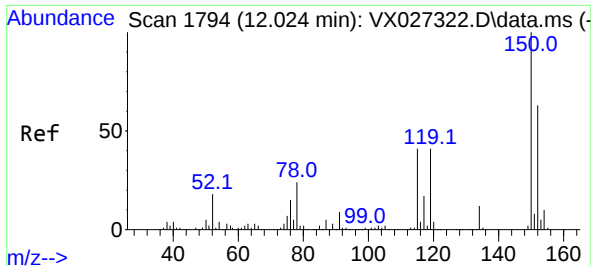
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#71
Bromoform
Concen: 0.883 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

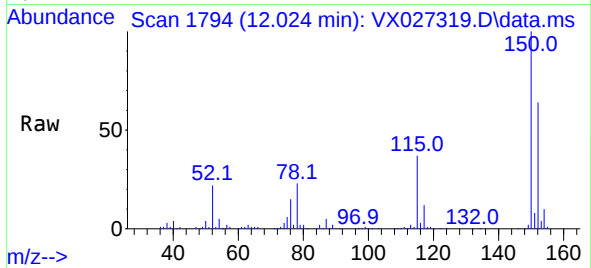
Tgt Ion:173 Resp: 458
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.9
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

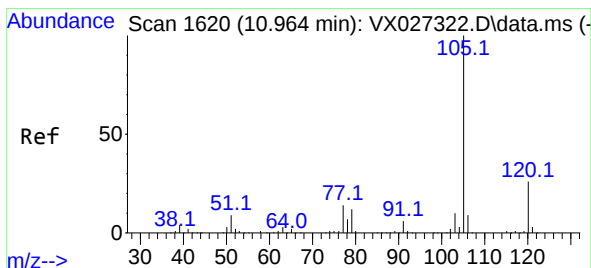
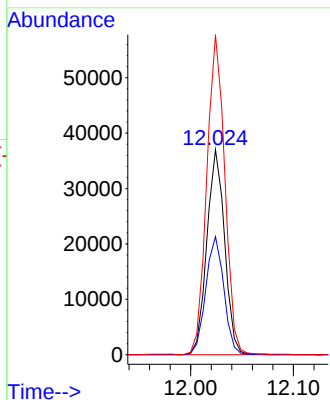
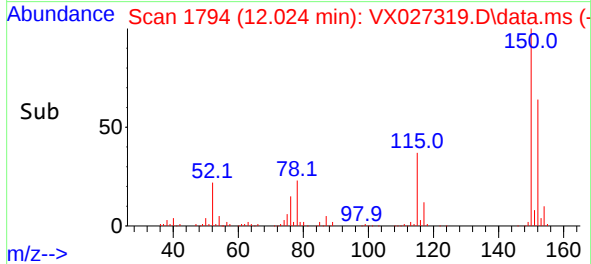
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



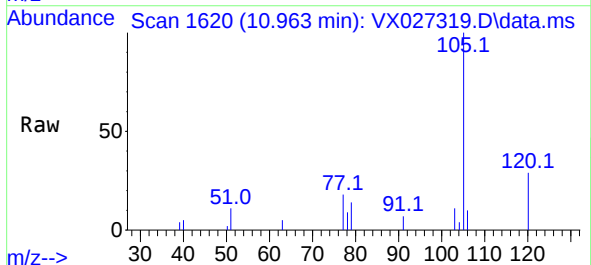
Tgt Ion:152 Resp: 44640
Ion Ratio Lower Upper
152 100
115 58.6 44.2 132.6
150 158.0 0.0 348.2

Manual Integrations
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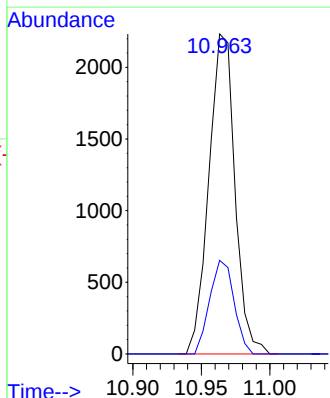
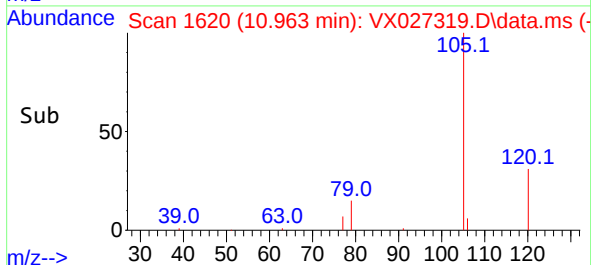
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

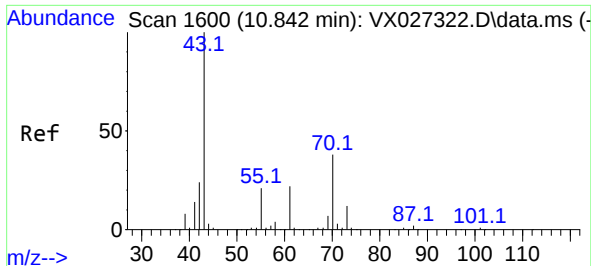


#73
Isopropylbenzene
Concen: 0.941 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



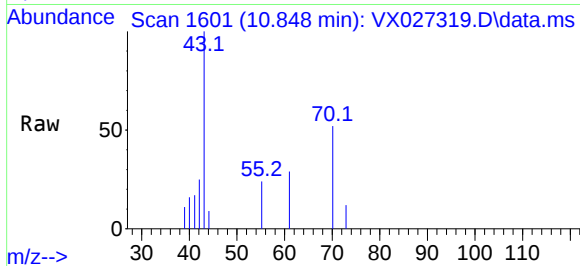
Tgt Ion:105 Resp: 2960
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1





#74
N-amy1 acetate
Concen: 0.760 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

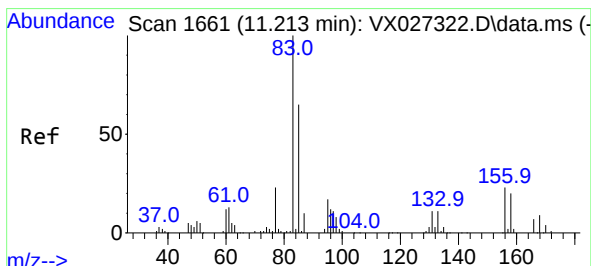
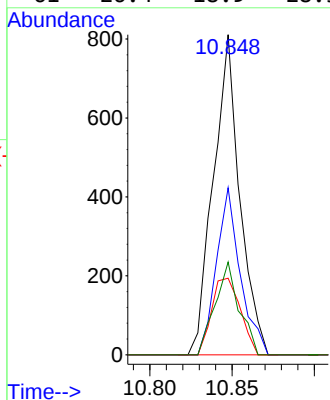
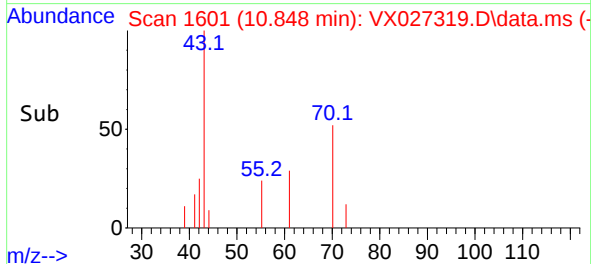


Tgt Ion: 43 Resp: 90

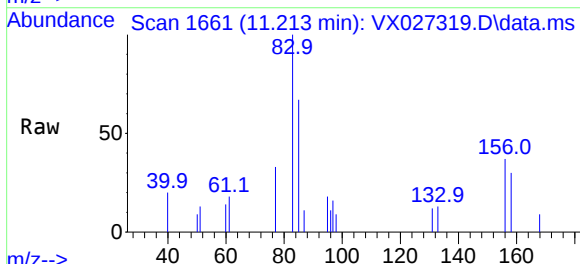
Ion	Ratio	Lower	Upper
43	100		
70	47.1	32.9	49.3
55	25.9	18.3	27.5
61	26.4	18.9	28.3

Manual Integrations
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Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

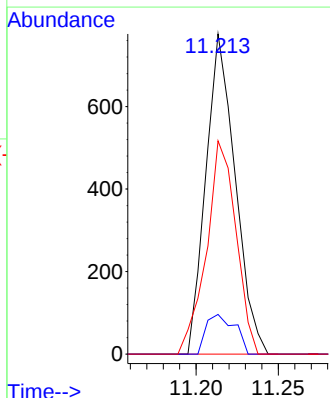
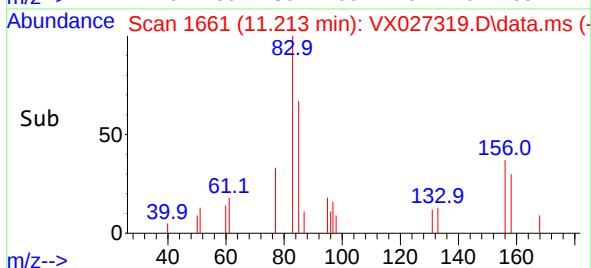


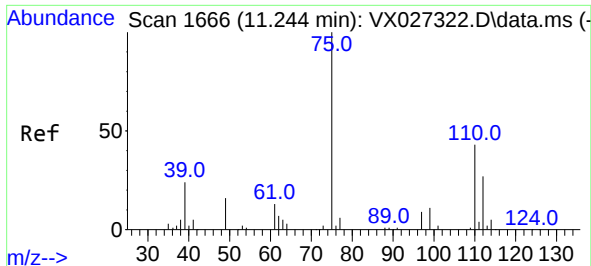
#75
1,1,2,2-Tetrachloroethane
Concen: 1.029 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion: 83 Resp: 962

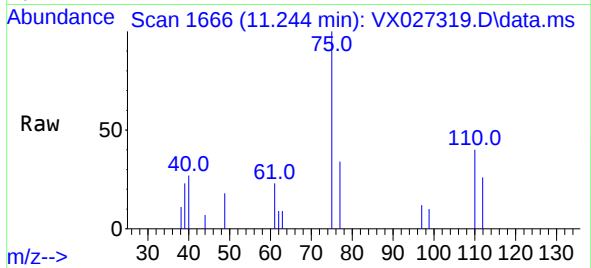
Ion	Ratio	Lower	Upper
83	100		
131	12.1	5.3	15.9
85	67.0	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 0.922 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

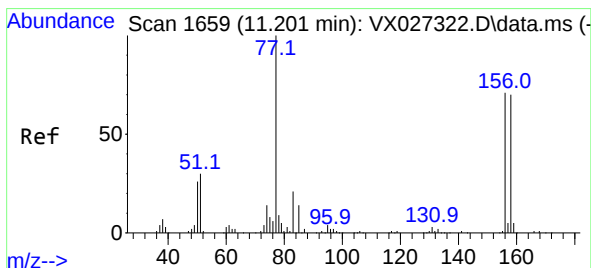
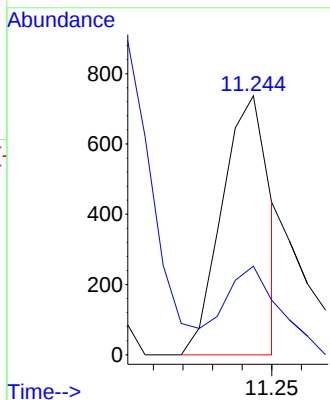
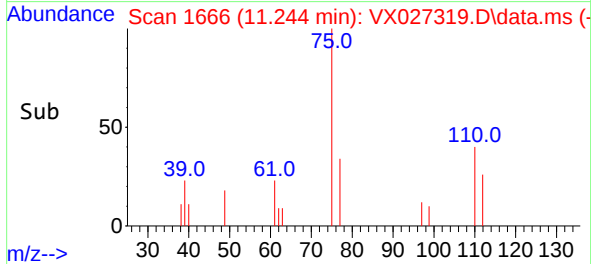
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



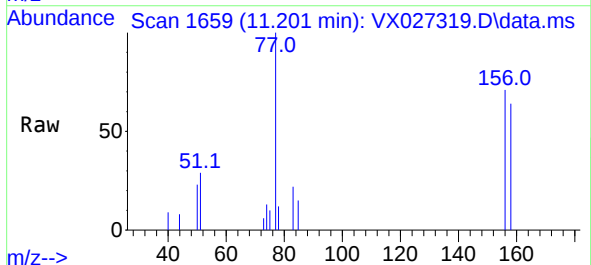
Tgt Ion: 75 Resp: 820
Ion Ratio Lower Upper
75 100
77 39.3 18.3 54.8

Manual Integrations
APPROVED

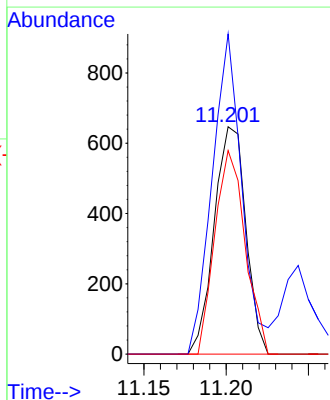
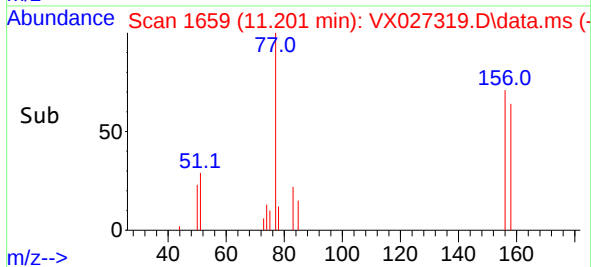
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

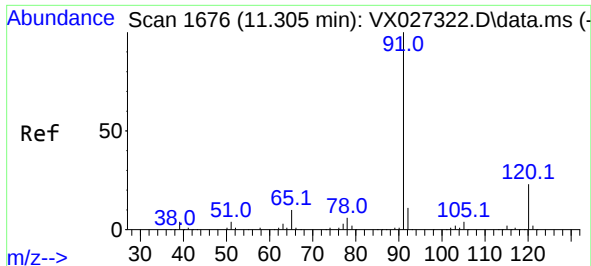


#77
Bromobenzene
Concen: 1.100 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion:156 Resp: 867
Ion Ratio Lower Upper
156 100
77 132.4 84.5 253.4
158 85.8 48.1 144.4





#78
n-propylbenzene
Concen: 0.911 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

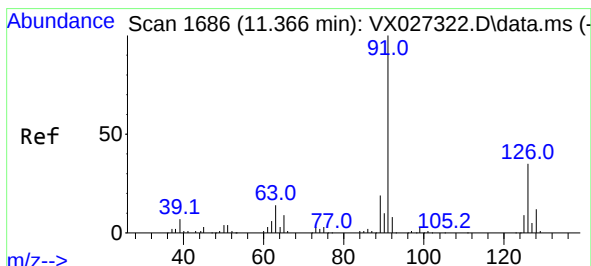
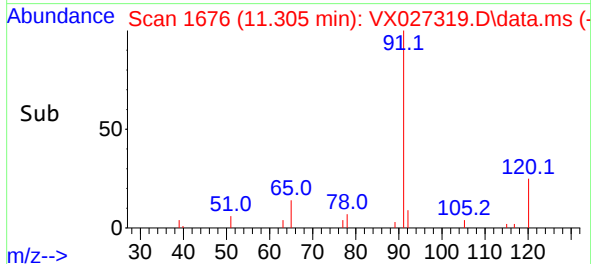
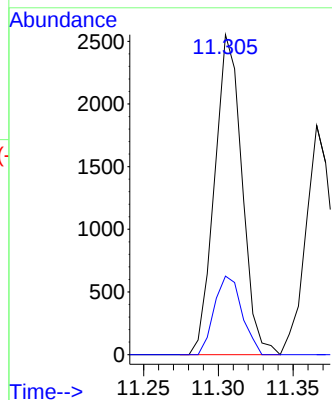
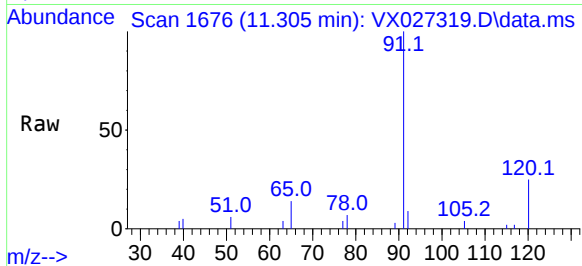
VSTDIC001

Tgt Ion: 91 Resp: 325
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.7

Manual Integrations

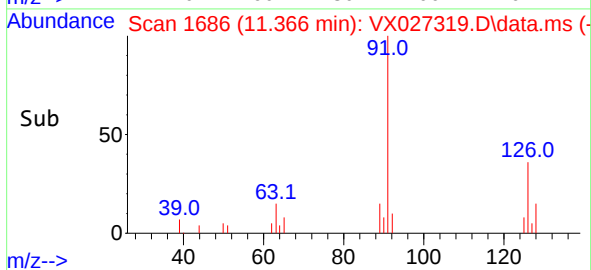
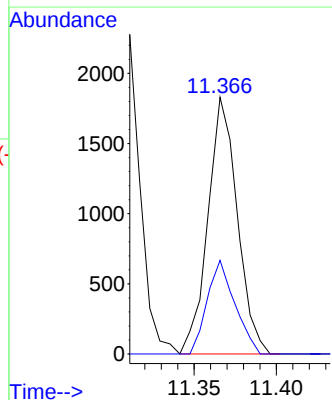
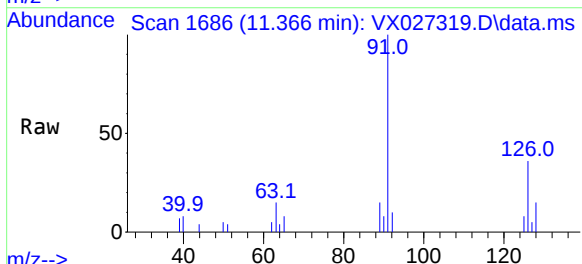
APPROVED

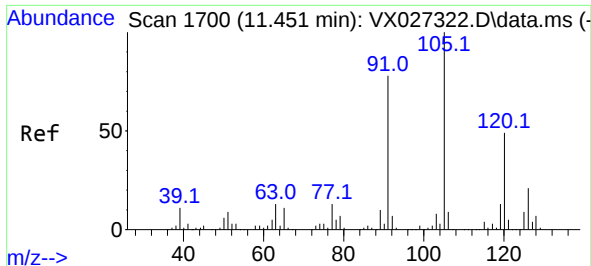
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#79
2-Chlorotoluene
Concen: 1.038 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 91 Resp: 2274
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2





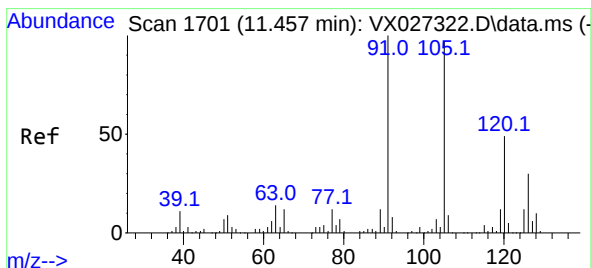
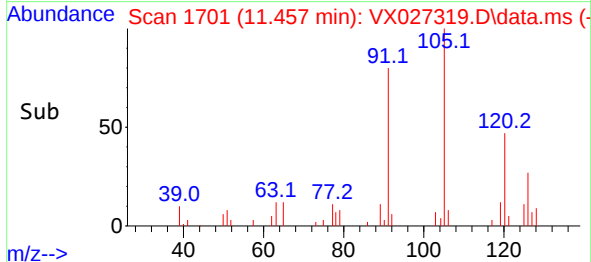
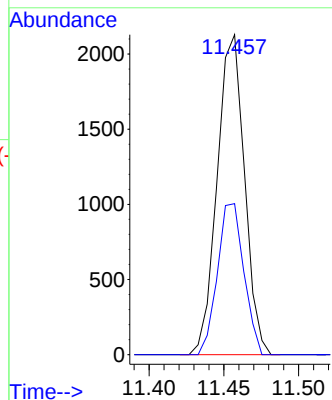
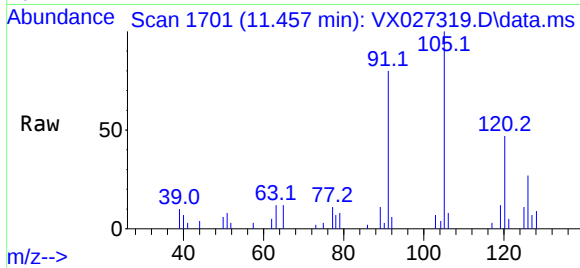
#80
1,3,5-Trimethylbenzene
Concen: 1.024 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 270
Ion Ratio Lower Upper
105 100
120 45.5 24.0 72.0

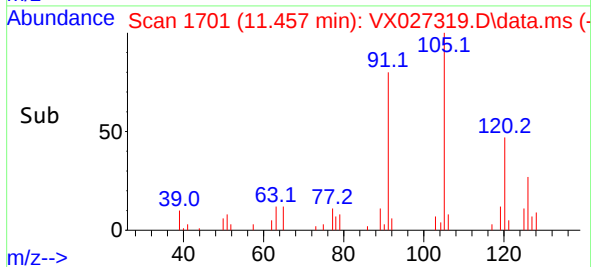
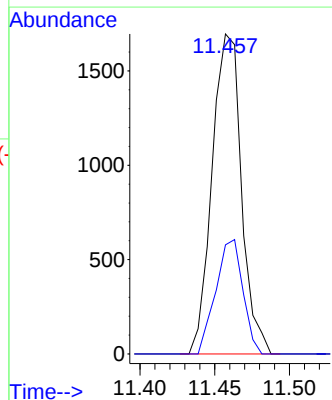
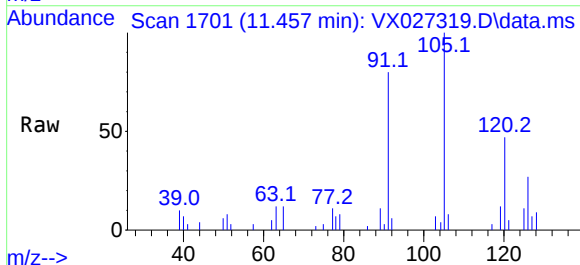
Manual Integrations
APPROVED

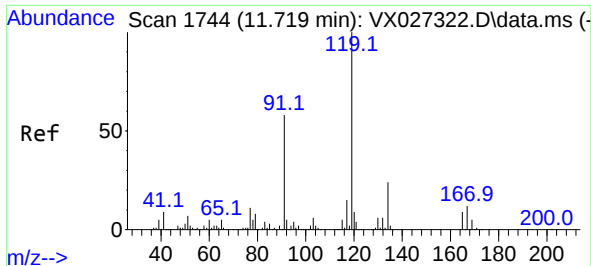
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 0.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

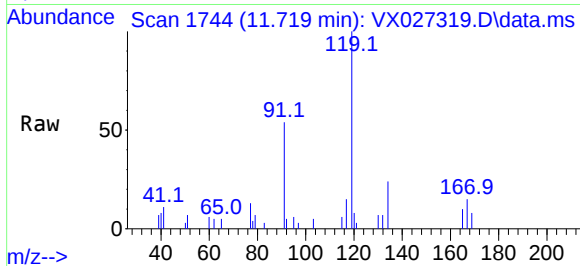
Tgt Ion: 91 Resp: 2314
Ion Ratio Lower Upper
91 100
126 32.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 0.996 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

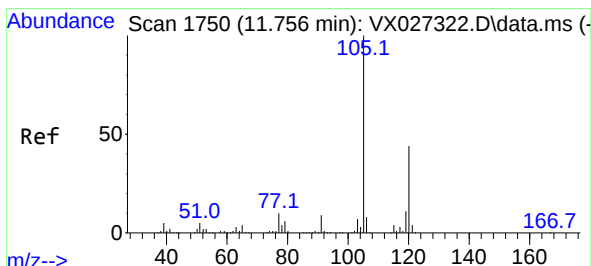
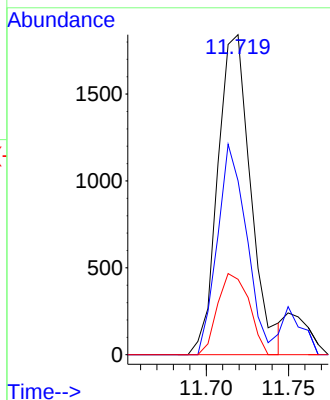
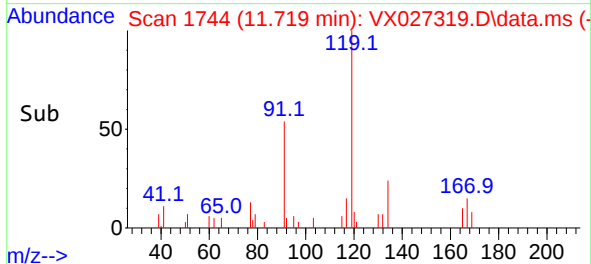
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



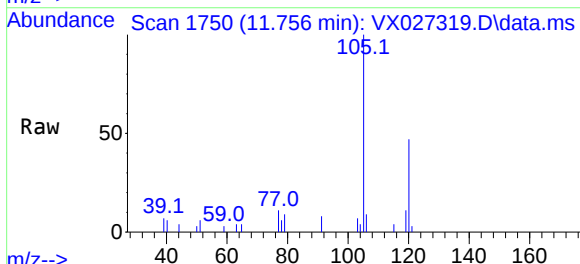
Tgt Ion:119 Resp: 2574
Ion Ratio Lower Upper
119 100
91 58.0 31.4 94.0
134 24.3 11.8 35.3

Manual Integrations
APPROVED

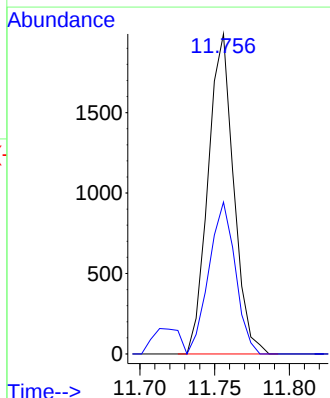
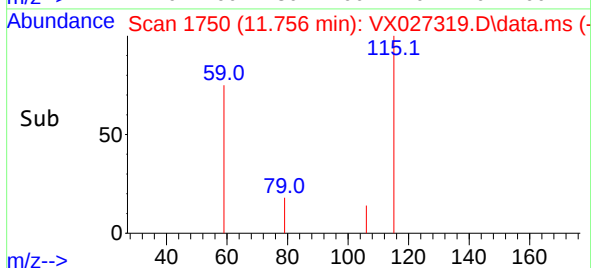
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

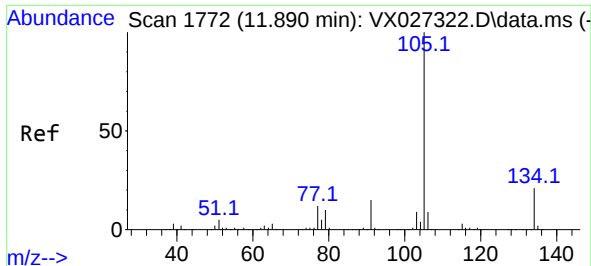


#84
1,2,4-Trimethylbenzene
Concen: 0.887 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



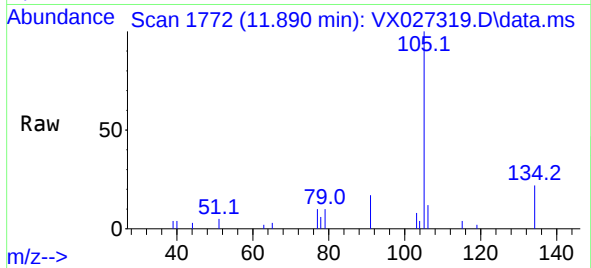
Tgt Ion:105 Resp: 2367
Ion Ratio Lower Upper
105 100
120 48.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 0.932 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027319.D
 Acq: 07 Mar 2022 12:06

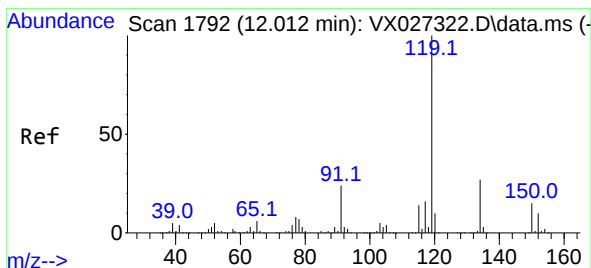
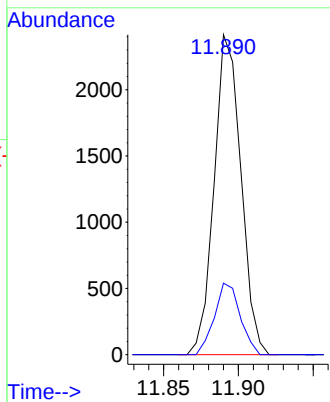
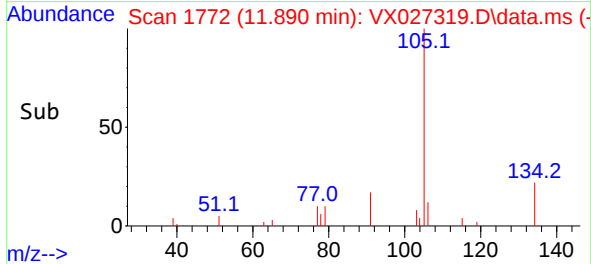
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



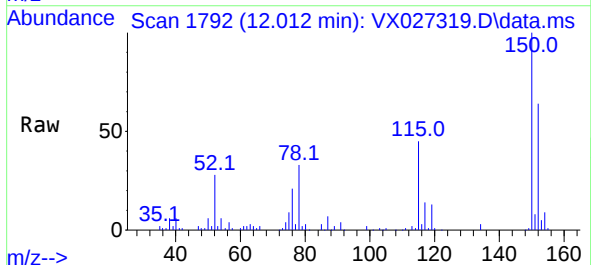
Tgt Ion:105 Resp: 3000
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

Manual Integrations
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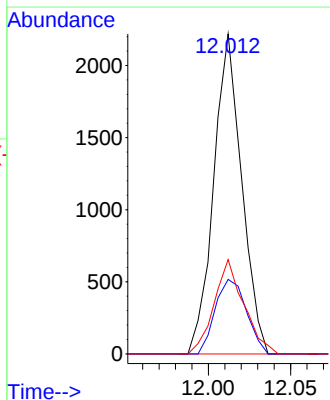
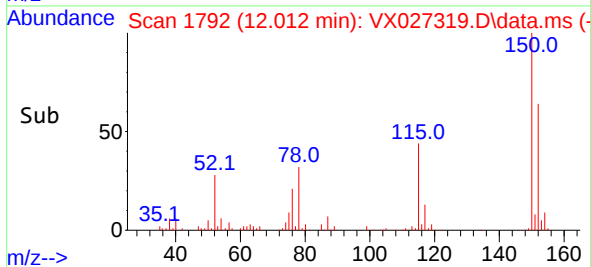
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

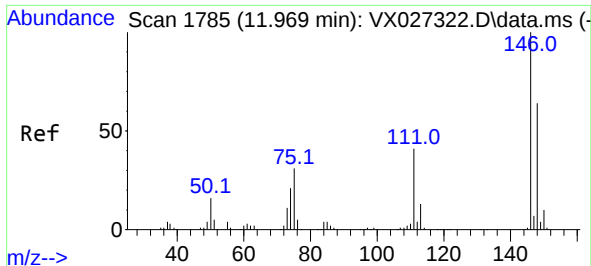


#86
 p-Isopropyltoluene
 Concen: 0.951 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027319.D
 Acq: 07 Mar 2022 12:06



Tgt Ion:119 Resp: 2626
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 31.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 1.052 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

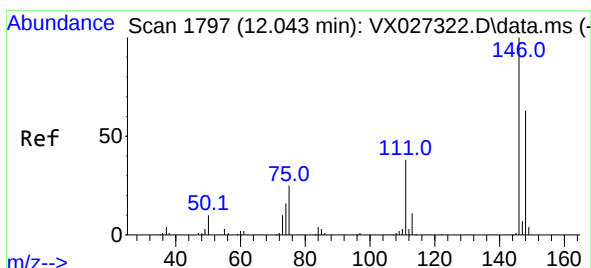
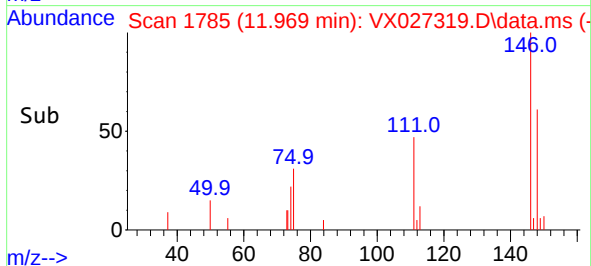
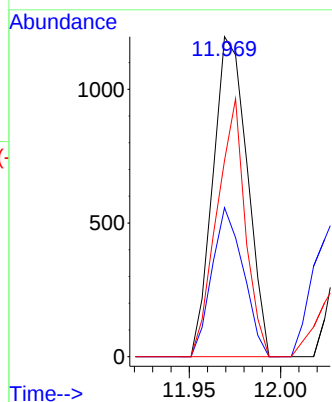
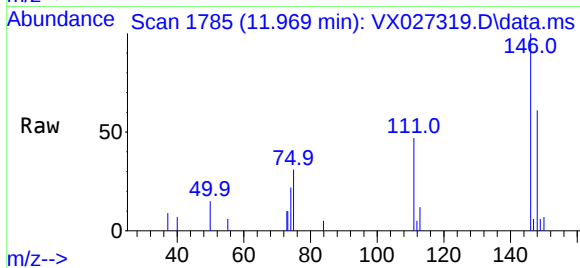
Tgt Ion:146	Resp:	155
Ion Ratio	Lower	Upper
146	100	
111	42.8	21.3 63.7
148	67.1	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 1.100 ug/l m

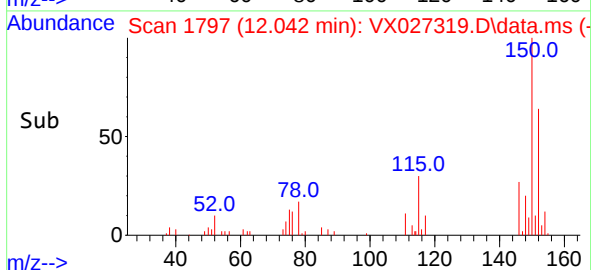
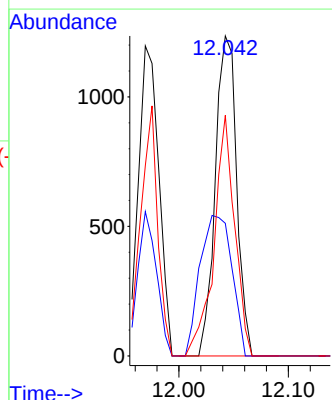
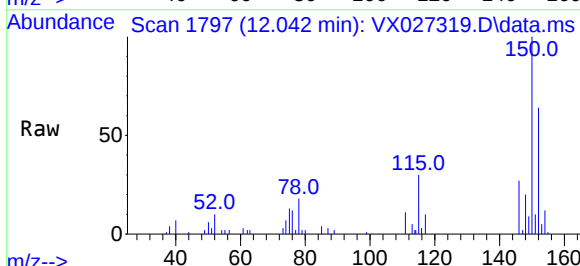
RT: 12.042 min Scan# 1797

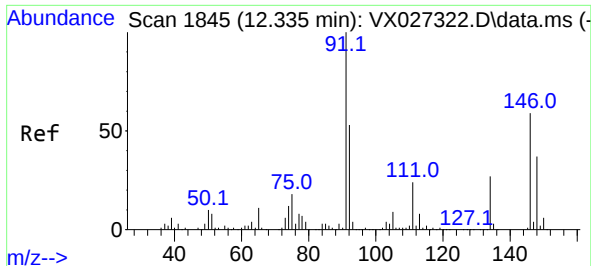
Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

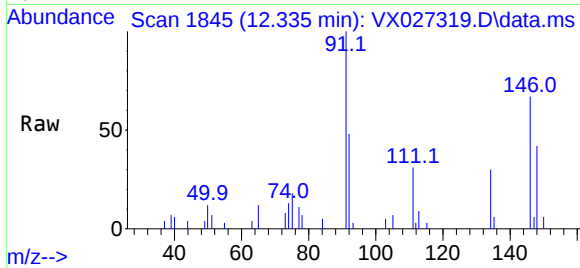
Tgt Ion:146	Resp:	1671
Ion Ratio	Lower	Upper
146	100	
111	39.9	20.2 60.6
148	62.5	31.4 94.0





#89
n-Butylbenzene
Concen: 0.954 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

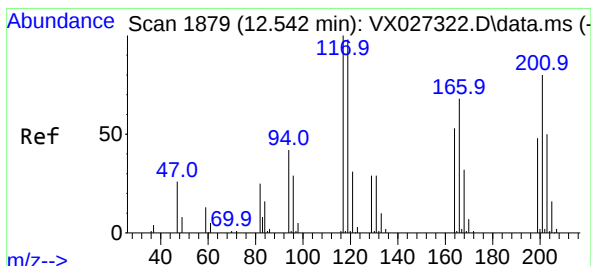
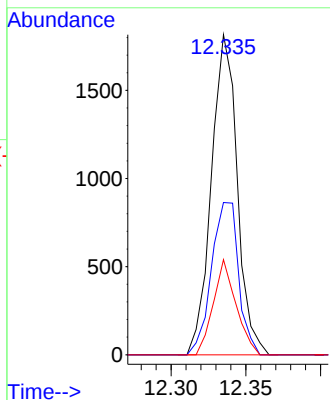
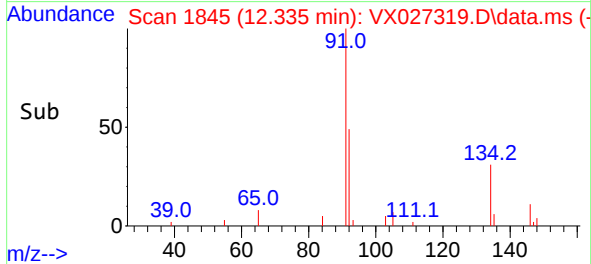
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



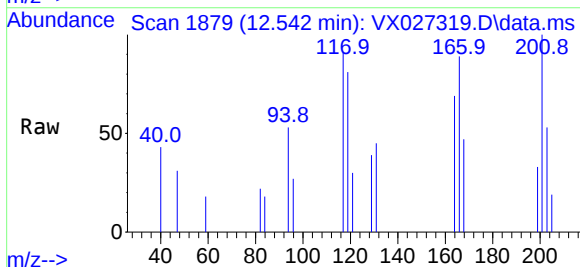
Tgt Ion: 91 Resp: 2184
Ion Ratio Lower Upper
91 100
92 50.0 27.2 81.6
134 26.2 13.1 39.1

Manual Integrations
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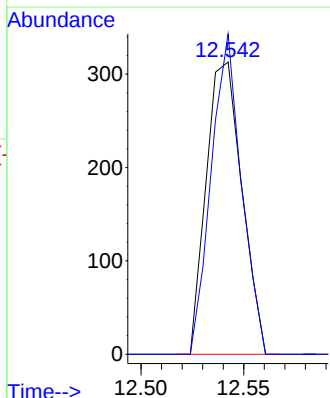
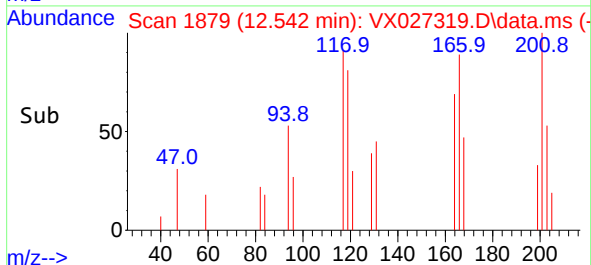
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

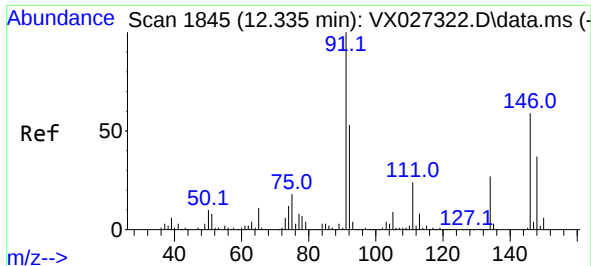


#90
Hexachloroethane
Concen: 0.881 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion:117 Resp: 377
Ion Ratio Lower Upper
117 100
201 92.8 35.6 106.8





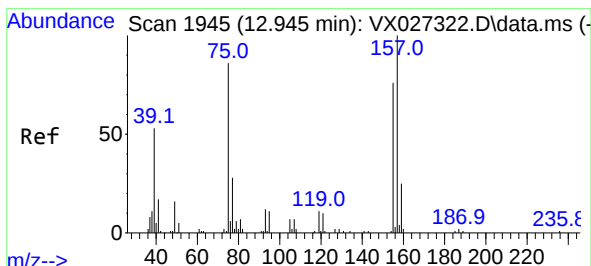
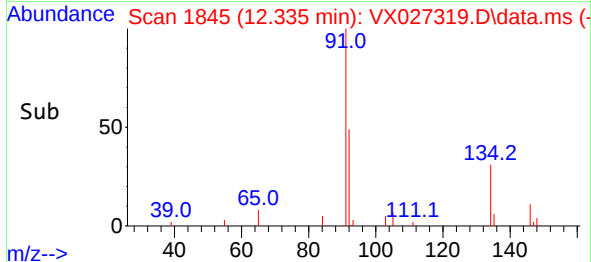
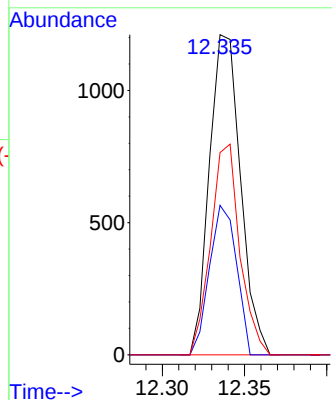
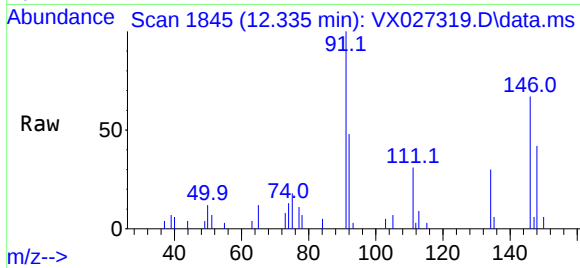
#91
1,2-Dichlorobenzene
Concen: 1.104 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1594
Ion Ratio Lower Upper
146 100
111 40.5 21.8 65.3
148 61.5 32.0 96.2

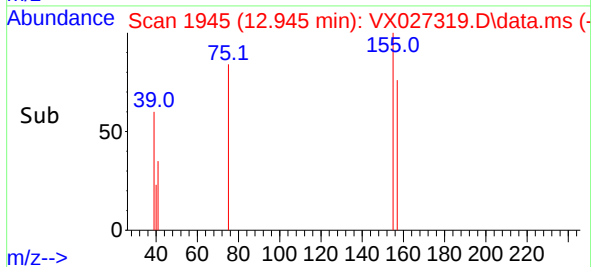
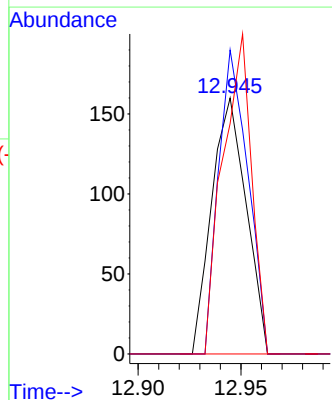
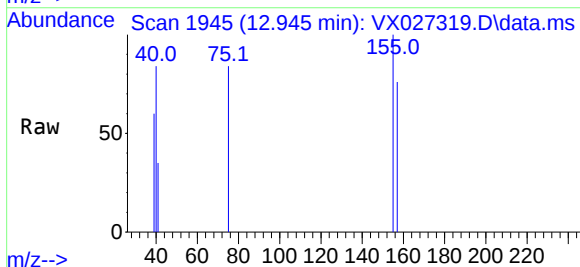
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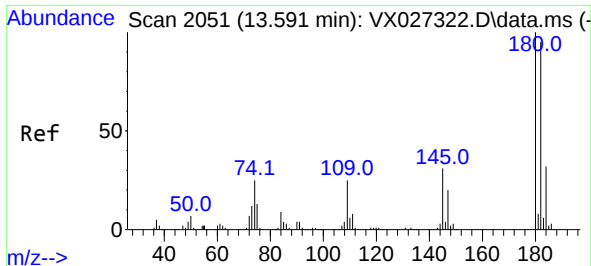
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.860 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
155 101.1 40.0 119.9
157 104.3 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 1.030 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

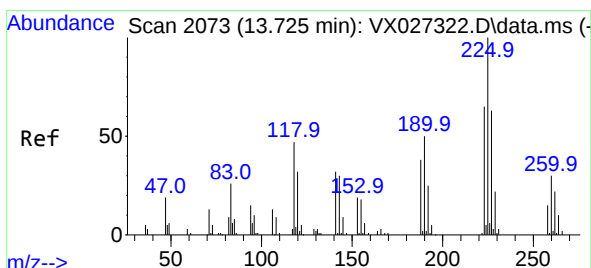
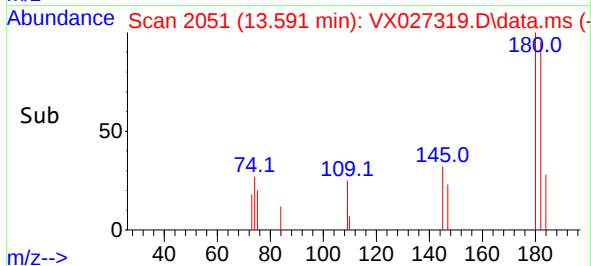
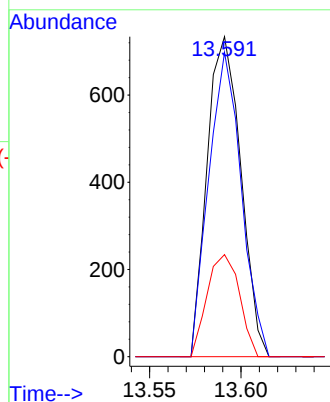
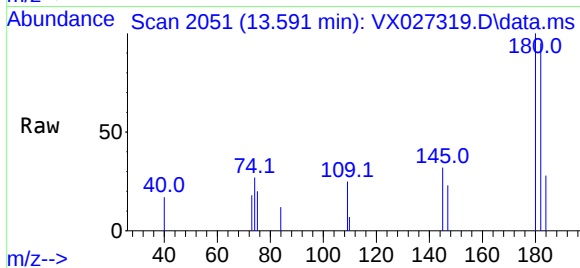
Tgt Ion:	180	Resp:	94.2
Ion Ratio	Lower	Upper	
180	100		
182	91.8	46.7	140.0
145	30.6	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#94

Hexachlorobutadiene

Concen: 1.118 ug/l

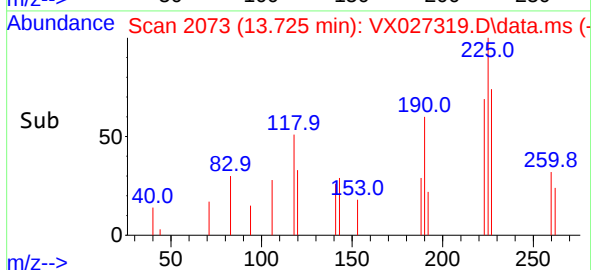
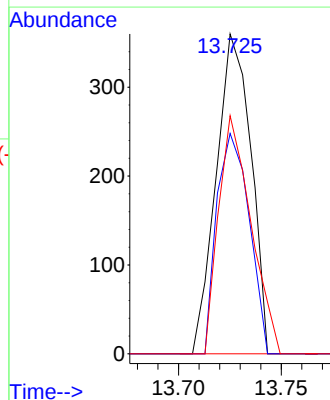
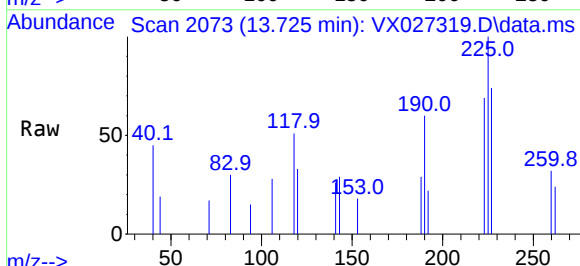
RT: 13.725 min Scan# 2073

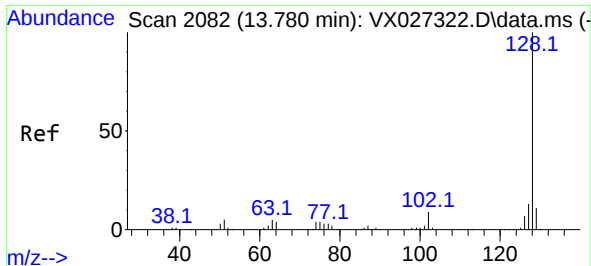
Delta R.T. -0.000 min

Lab File: VX027319.D

Acq: 07 Mar 2022 12:06

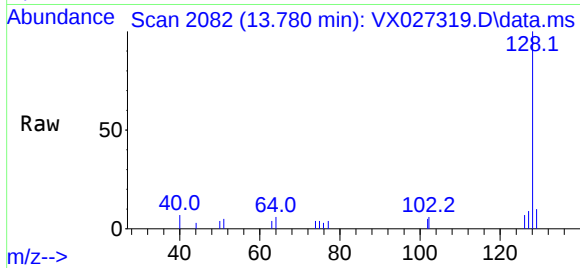
Tgt Ion:	225	Resp:	423
Ion Ratio	Lower	Upper	
225	100		
223	64.1	32.0	96.0
227	69.5	32.3	96.9





#95
Naphthalene
Concen: 0.972 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06

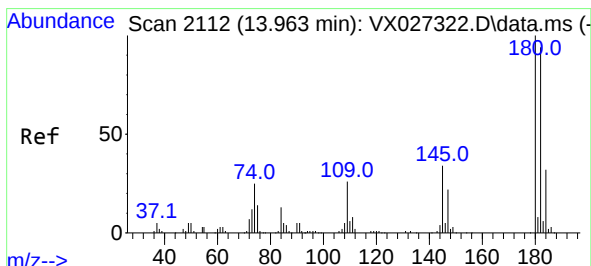
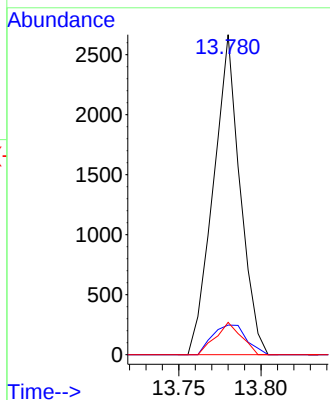
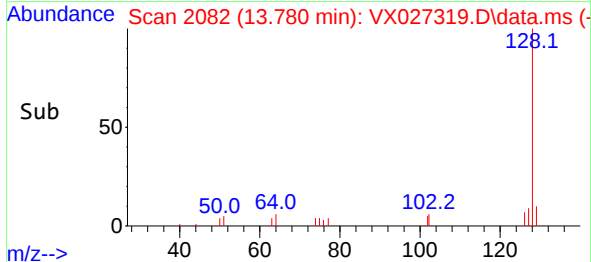
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



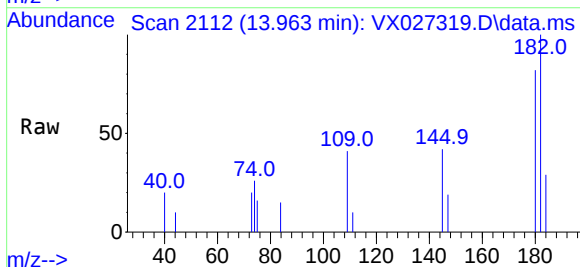
Tgt Ion:128 Resp: 3010
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 9.7 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.951 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027319.D
Acq: 07 Mar 2022 12:06



Tgt Ion:180 Resp: 872
Ion Ratio Lower Upper
180 100
182 106.3 47.2 141.6
145 35.3 17.5 52.5

