

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027135.D
 Acq On : 23 Feb 2022 10:38
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 23 12:35:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	90978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59796	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	914	0.937	ug/l	97
3) Chloromethane	1.294	50	835	0.912	ug/l	95
4) Vinyl Chloride	1.373	62	804	0.847	ug/l	94
6) Chloroethane	1.690	64	539	1.067	ug/l	95
7) Trichlorofluoromethane	1.892	101	1258	0.896	ug/l	100
8) Diethyl Ether	2.135	74	394	0.758	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.337	101	893	0.958	ug/l	95
12) 1,1-Dichloroethene	2.324	96	799	0.860	ug/l	92
14) Allyl chloride	2.666	41	1470	0.893	ug/l	94
15) Acrylonitrile	3.068	53	2440	4.298	ug/l	96
16) Acetone	2.379	43	2640	5.463	ug/l	94
17) Carbon Disulfide	2.513	76	2180	0.838	ug/l	100
18) Methyl Acetate	2.708	43	1135	0.824	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	2712	0.824	ug/l #	90
20) Methylene Chloride	2.788	84	1022	0.980	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	853	0.871	ug/l #	82
22) Diisopropyl ether	3.769	45	2826	0.855	ug/l #	92
23) Vinyl Acetate	3.727	43	10948	3.937	ug/l	98
24) 1,1-Dichloroethane	3.617	63	1644	0.915	ug/l #	81
25) 2-Butanone	4.568	43	3557	4.574	ug/l #	87
26) 2,2-Dichloropropane	4.476	77	1110	0.905	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	976	0.865	ug/l	97
28) Bromochloromethane	4.903	49	632	0.848	ug/l #	85
29) Tetrahydrofuran	5.025	42	2505	4.750	ug/l	96
30) Chloroform	5.104	83	1801	0.962	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	1416	0.861	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	1195	0.870	ug/l	88
37) Ethyl Acetate	4.726	43	1401	0.905	ug/l #	76
38) Carbon Tetrachloride	5.690	117	1222	0.848	ug/l	92
39) Methylcyclohexane	7.384	83	1494	0.888	ug/l #	91
40) Benzene	6.049	78	3584	0.896	ug/l	95
41) Methacrylonitrile	4.934	41	747	0.889	ug/l #	48
42) 1,2-Dichloroethane	6.098	62	1250	0.888	ug/l #	75
43) Isopropyl Acetate	6.354	43	1876	0.788	ug/l #	93
44) Trichloroethene	7.128	130	1039	0.867	ug/l	96
45) 1,2-Dichloropropane	7.433	63	795	0.787	ug/l #	86

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Instrument :
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 ClientSampleId :
 VSTDICC001

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	559	0.796	ug/l #	84
47) Bromodichloromethane	7.829	83	1208	0.902	ug/l #	88
48) Methyl methacrylate	7.701	41	839	0.710	ug/l	88
49) 1,4-Dioxane	7.671	88	413	19.388	ug/l #	64
51) 4-Methyl-2-Pentanone	8.579	43	6257	4.265	ug/l	99
52) Toluene	8.720	92	2296	0.902	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	924	0.705	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	1144	0.770	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	881	0.910	ug/l	98
56) Ethyl methacrylate	9.122	69	1286	0.838	ug/l	87
57) 1,3-Dichloropropane	9.311	76	1385	0.836	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	3220	4.182	ug/l	98
59) 2-Hexanone	9.433	43	4768	4.408	ug/l	99
60) Dibromochloromethane	9.524	129	796	0.799	ug/l	97
61) 1,2-Dibromoethane	9.610	107	925	0.901	ug/l	91
64) Tetrachloroethene	9.280	164	1084	0.863	ug/l #	88
65) Chlorobenzene	10.079	112	2438	0.923	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	821	0.847	ug/l #	63
67) Ethyl Benzene	10.195	91	4054	0.869	ug/l	96
68) m/p-Xylenes	10.305	106	2885	1.600	ug/l	91
69) o-Xylene	10.646	106	1618	0.915	ug/l	88
70) Styrene	10.658	104	2354	0.817	ug/l	98
71) Bromoform	10.805	173	531	0.778	ug/l #	99
73) Isopropylbenzene	10.963	105	4004	0.859	ug/l	99
74) N-amyl acetate	10.847	43	1235	0.664	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1212	0.940	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	1071m	0.822	ug/l	
77) Bromobenzene	11.201	156	963	0.860	ug/l	97
78) n-propylbenzene	11.304	91	4416	0.851	ug/l	99
79) 2-Chlorotoluene	11.365	91	2748	0.854	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3119	0.807	ug/l	99
82) 4-Chlorotoluene	11.457	91	3124	0.866	ug/l	98
83) tert-Butylbenzene	11.719	119	3238	0.876	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	3089	0.792	ug/l	93
85) sec-Butylbenzene	11.890	105	3810	0.815	ug/l	98
86) p-Isopropyltoluene	12.012	119	3129	0.789	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	1824	0.884	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	2040m	0.980	ug/l	
89) n-Butylbenzene	12.335	91	2544	0.781	ug/l	97
90) Hexachloroethane	12.542	117	470	0.811	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1806	0.908	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	248	0.795	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1016	0.809	ug/l	92
94) Hexachlorobutadiene	13.731	225	486	0.917	ug/l	90
95) Naphthalene	13.780	128	3249	0.742	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1055	0.830	ug/l	94

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

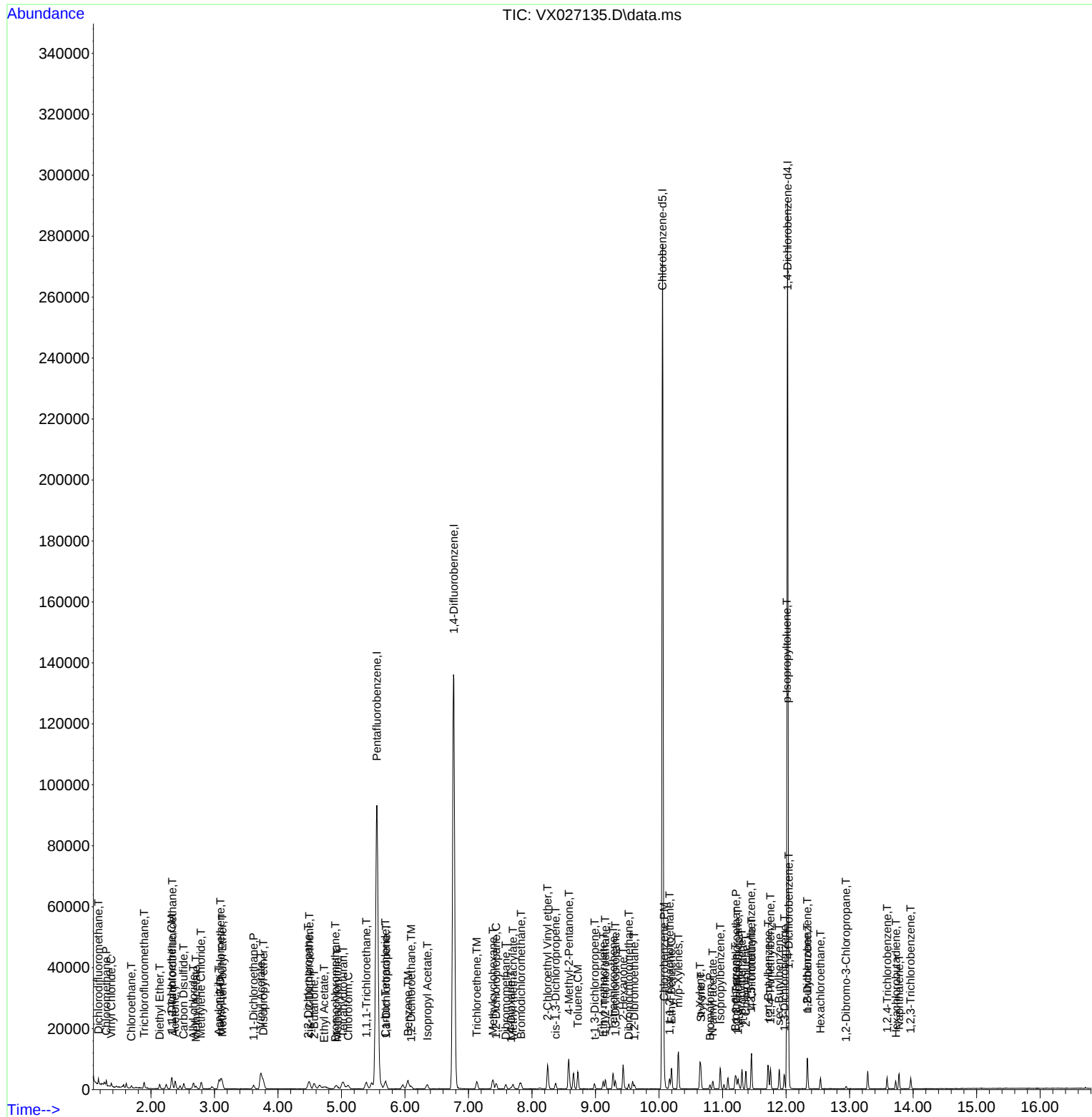
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
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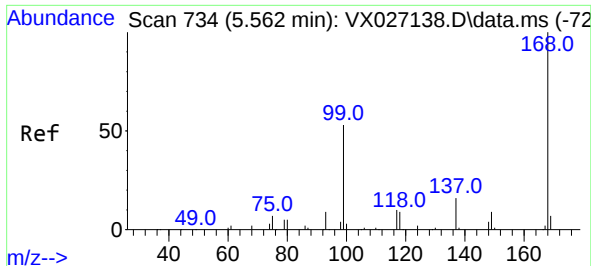
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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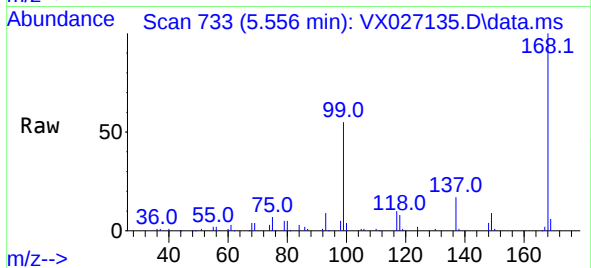
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

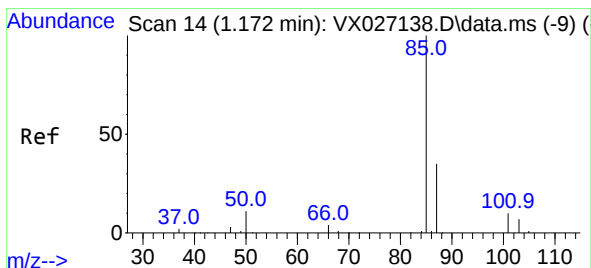
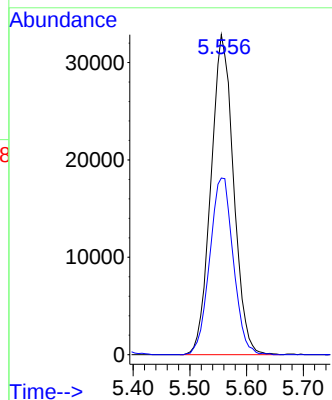
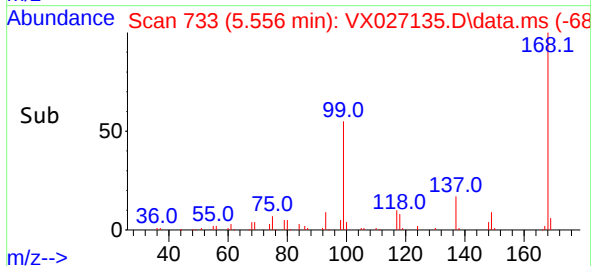
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 90978
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5

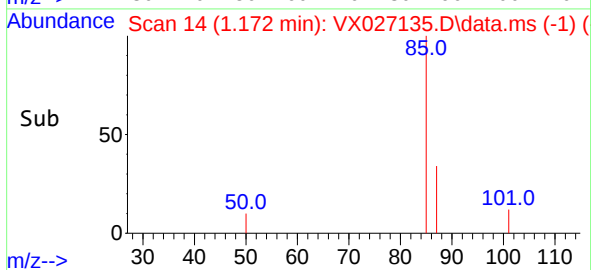
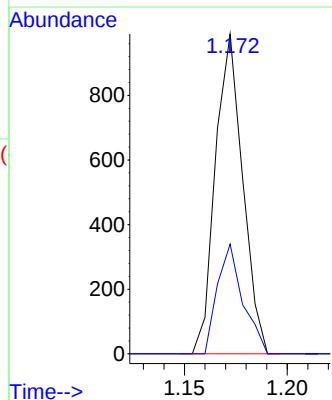
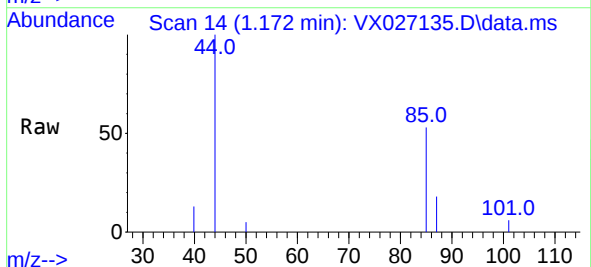
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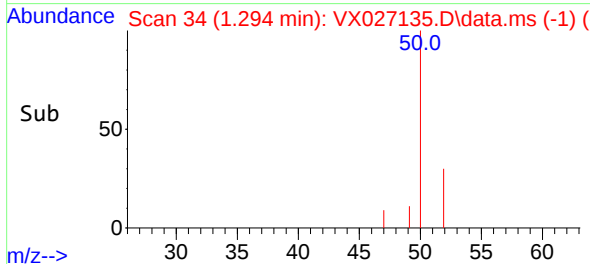
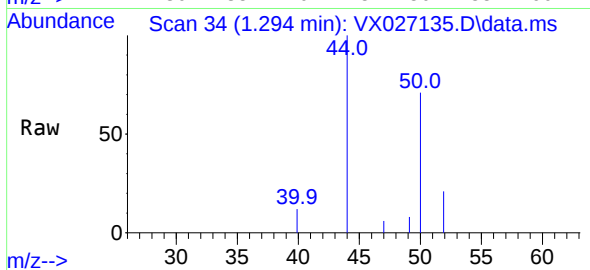
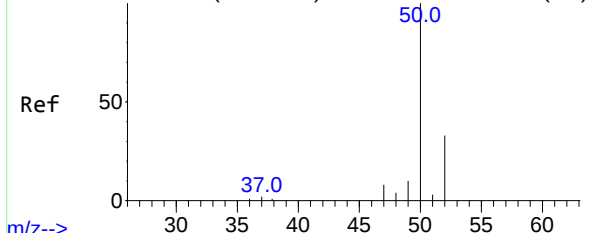


#2
Dichlorodifluoromethane
Concen: 0.937 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 85 Resp: 914
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 0.912 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 50 Resp: 835

Ion Ratio Lower Upper

50 100

52 29.9 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

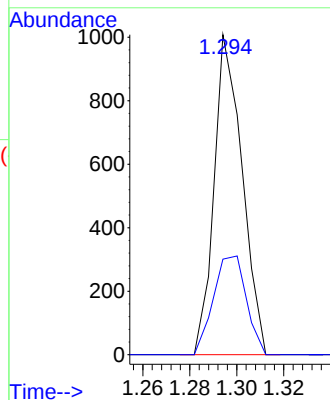
VSTDICC001

Manual Integrations

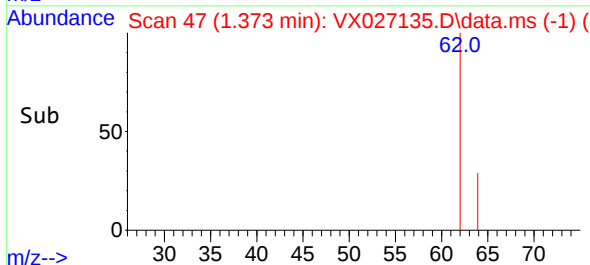
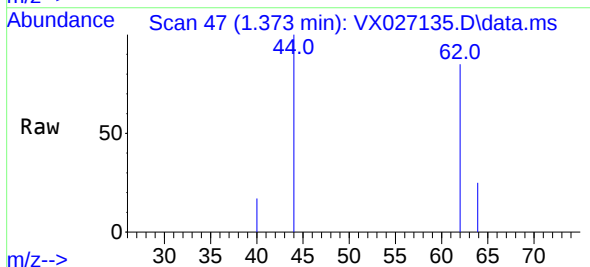
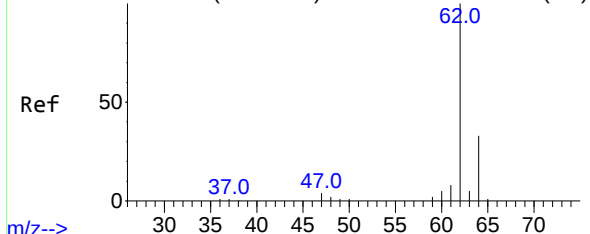
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Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



Abundance Scan 48 (1.380 min): VX027138.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 0.847 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027135.D

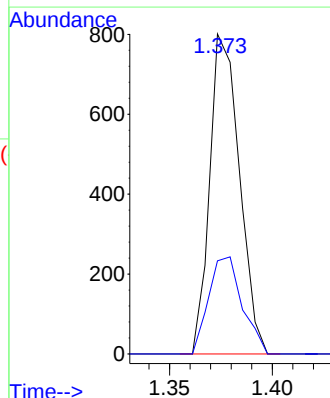
Acq: 23 Feb 2022 10:38

Tgt Ion: 62 Resp: 804

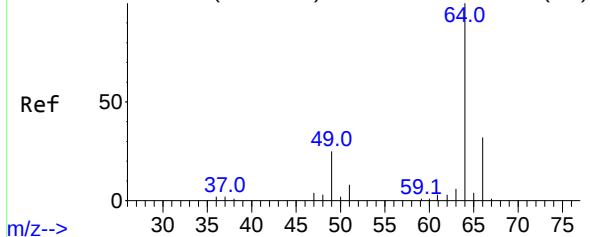
Ion Ratio Lower Upper

62 100

64 29.1 26.2 39.2



Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



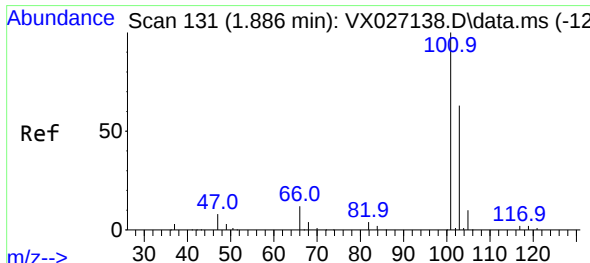
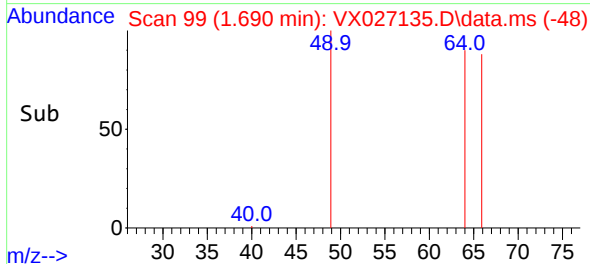
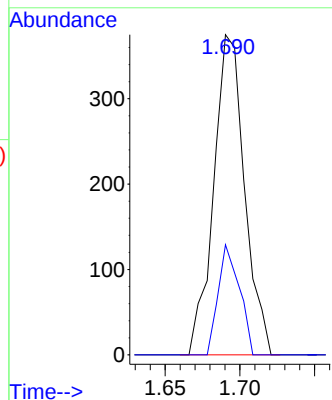
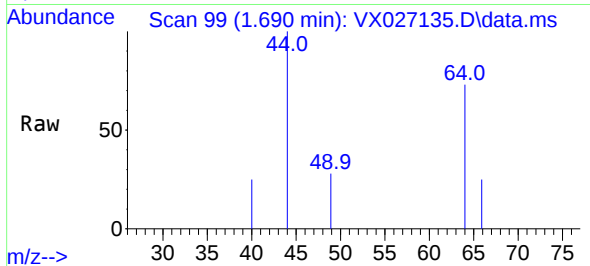
#6
Chloroethane
Concen: 1.067 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 539
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.2

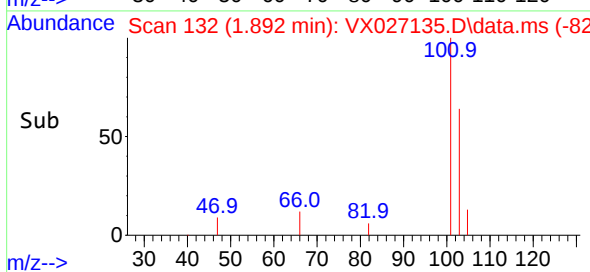
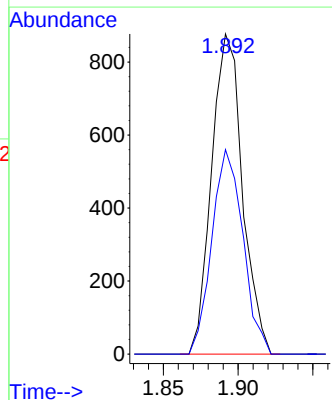
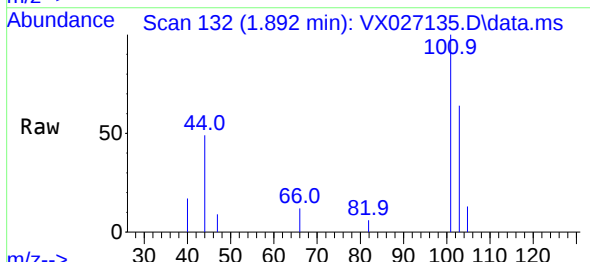
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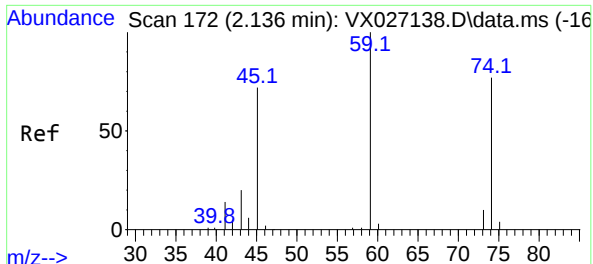
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#7
Trichlorofluoromethane
Concen: 0.896 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

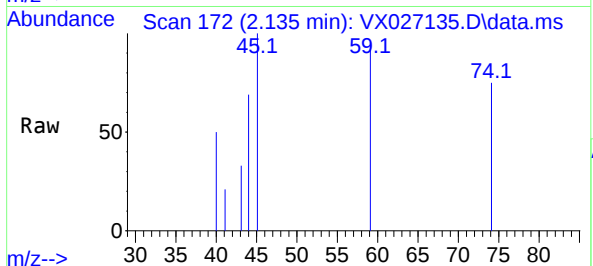
Tgt Ion:101 Resp: 1258
Ion Ratio Lower Upper
101 100
103 63.9 51.3 76.9





#8
Diethyl Ether
Concen: 0.758 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

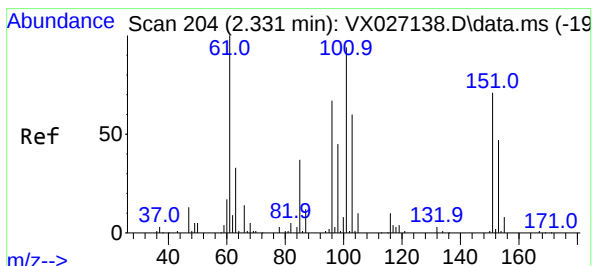
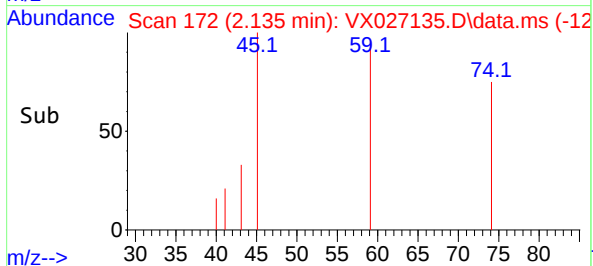
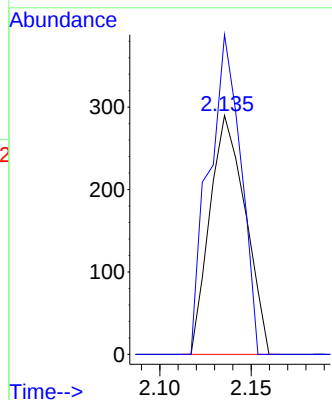
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 394
Ion Ratio Lower Upper
74 100
45 119.8 50.7 152.1

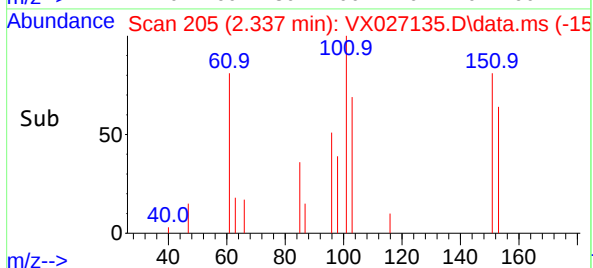
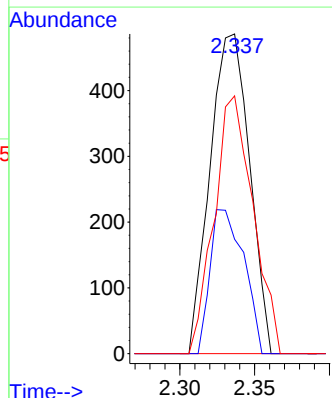
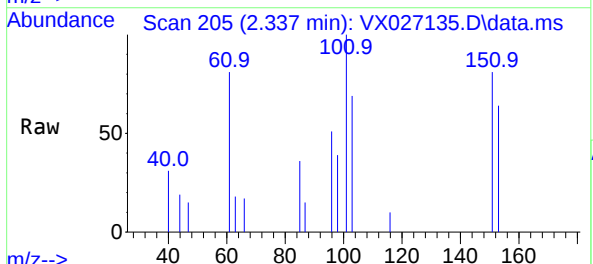
Manual Integrations
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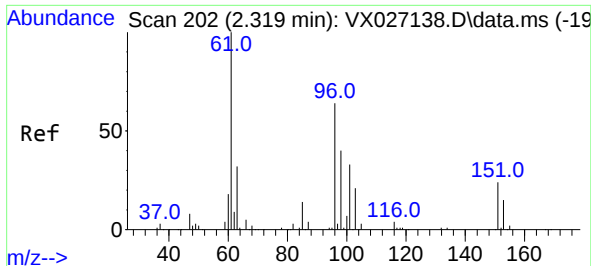
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.958 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:101 Resp: 893
Ion Ratio Lower Upper
101 100
85 38.4 35.3 52.9
151 79.3 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.860 ug/l

RT: 2.324 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 799

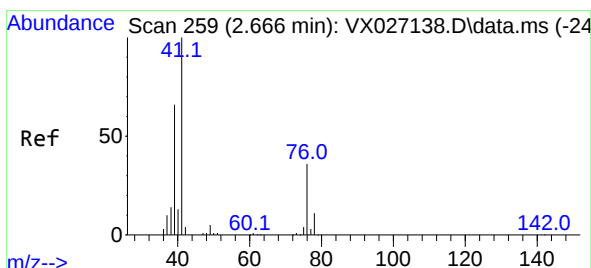
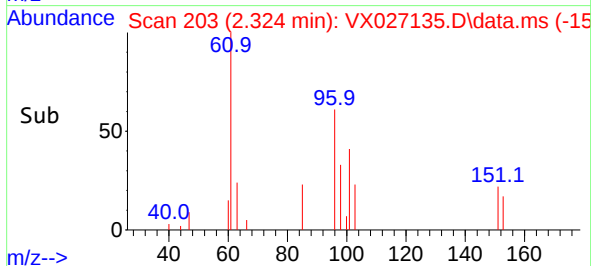
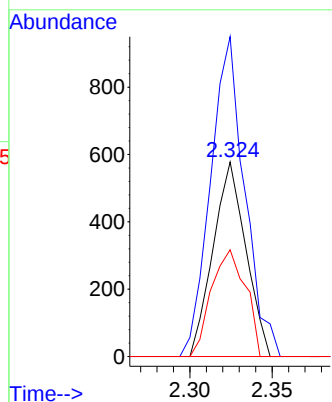
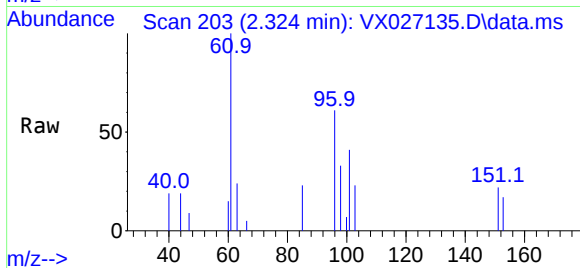
Ion	Ratio	Lower	Upper
96	100		
61	164.4	138.5	207.7
98	54.8	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#14

Allyl chloride

Concen: 0.893 ug/l

RT: 2.666 min Scan# 259

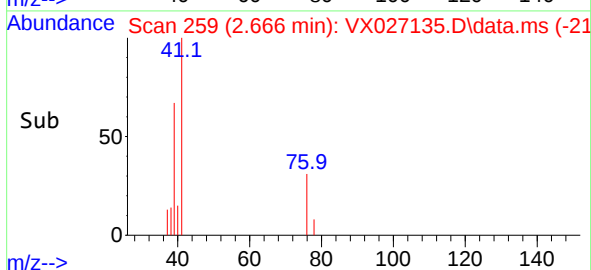
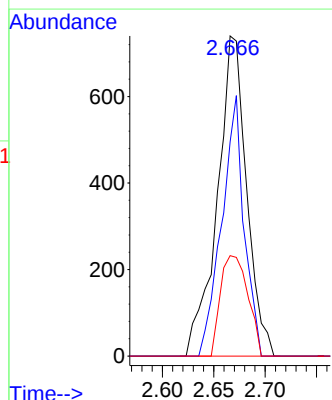
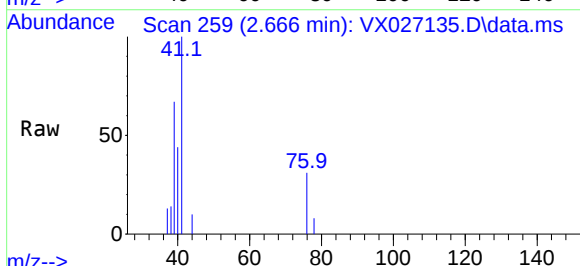
Delta R.T. -0.000 min

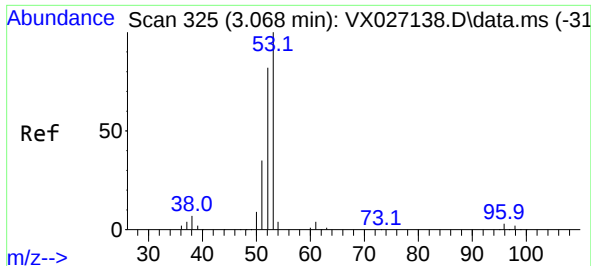
Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 41 Resp: 1470

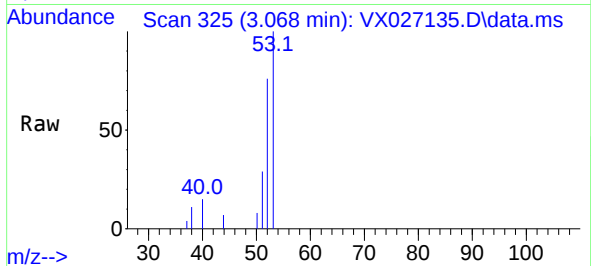
Ion	Ratio	Lower	Upper
41	100		
39	62.0	54.2	81.4
76	29.2	25.2	37.8





#15
Acrylonitrile
Concen: 4.298 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

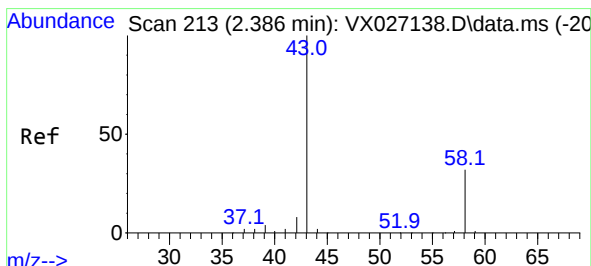
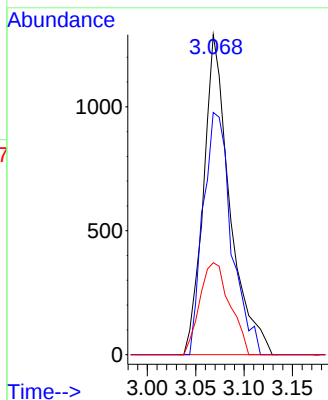
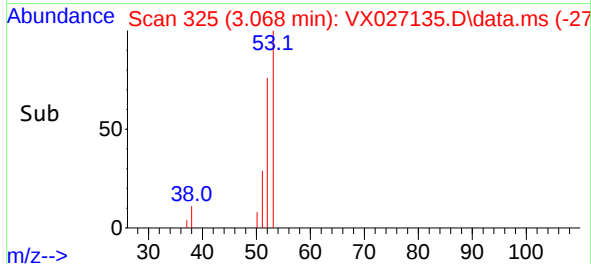
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



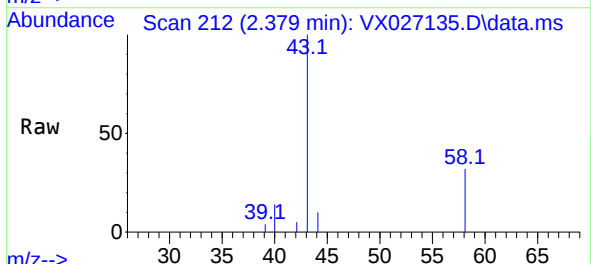
Tgt Ion: 53 Resp: 2440
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 32.9 29.5 44.3

Manual Integrations
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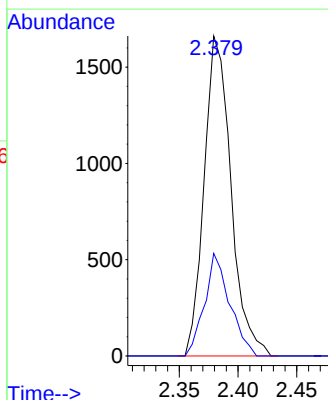
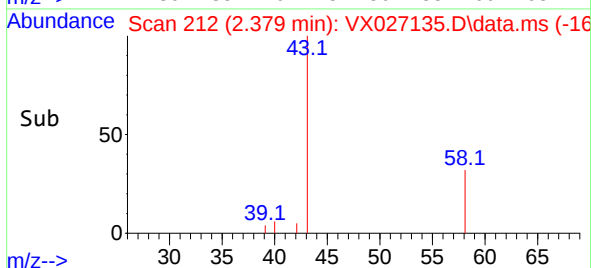
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

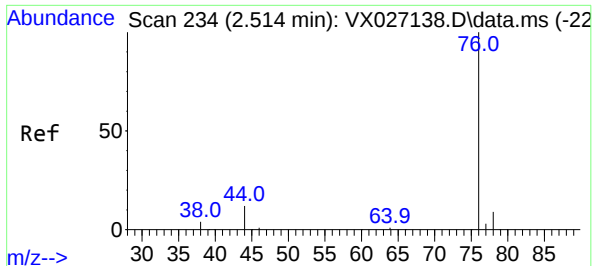


#16
Acetone
Concen: 5.463 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 43 Resp: 2640
Ion Ratio Lower Upper
43 100
58 32.1 23.0 34.6





#17

Carbon Disulfide

Concen: 0.838 ug/l

RT: 2.513 min Scan# 218

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 2180

Ion Ratio Lower Upper

76 100

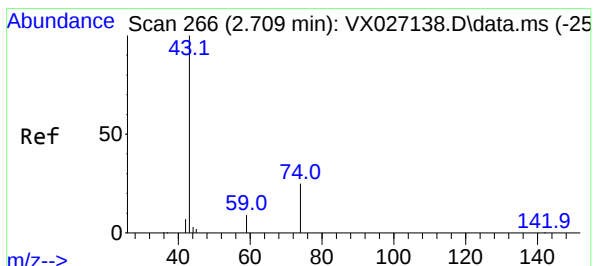
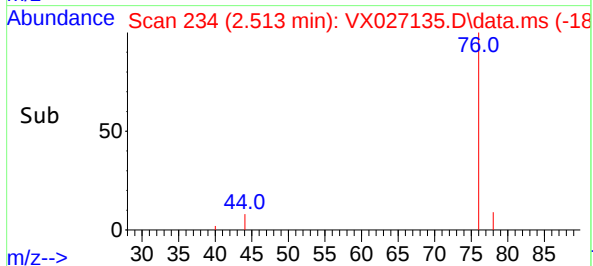
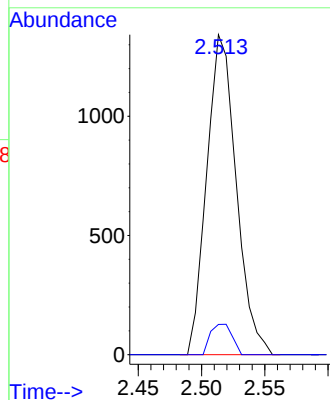
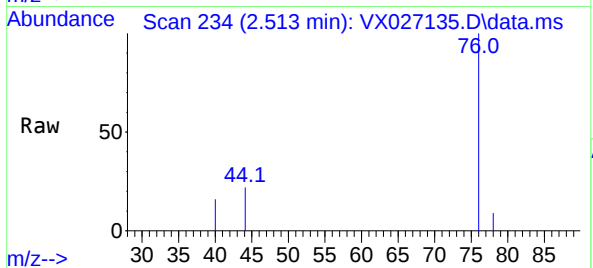
78 9.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#18

Methyl Acetate

Concen: 0.824 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX027135.D

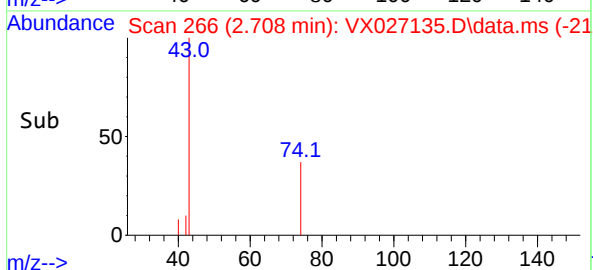
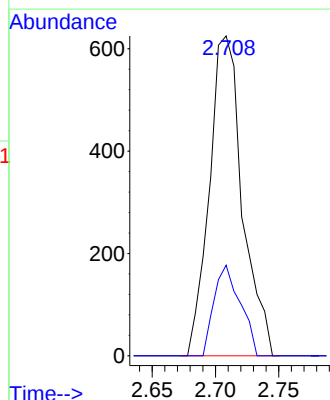
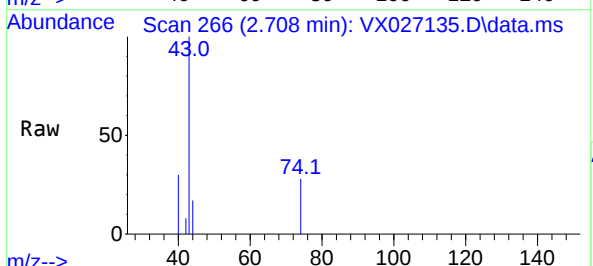
Acq: 23 Feb 2022 10:38

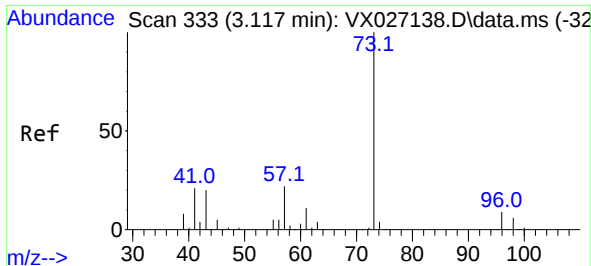
Tgt Ion: 43 Resp: 1135

Ion Ratio Lower Upper

43 100

74 22.5 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 0.824 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 271

Ion Ratio Lower Upper

73 100

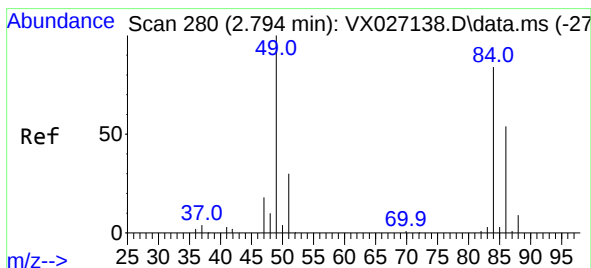
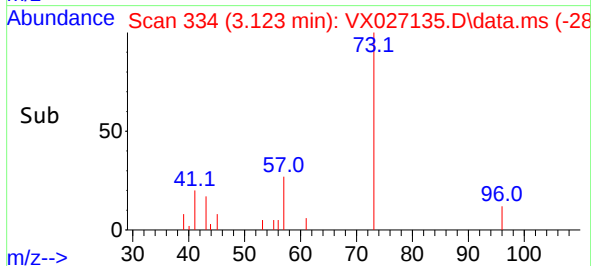
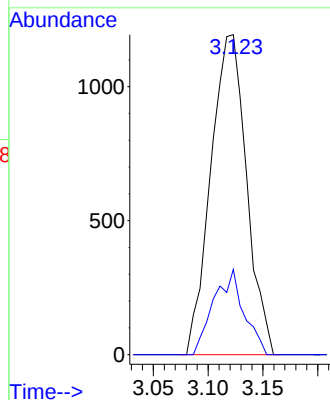
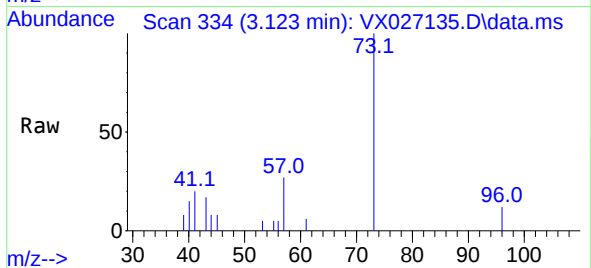
57 26.6 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#20

Methylene Chloride

Concen: 0.980 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 84 Resp: 1022

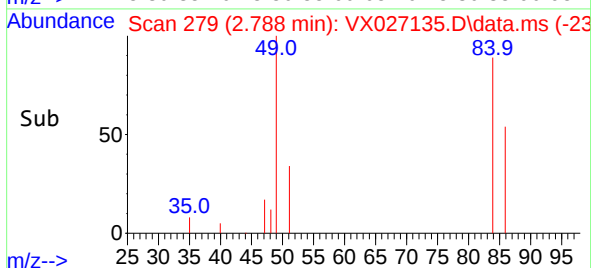
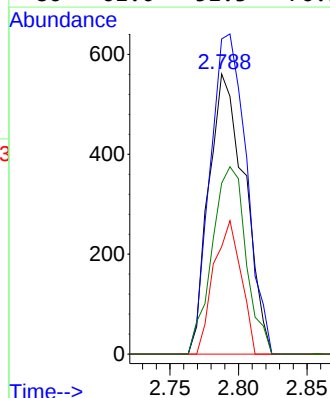
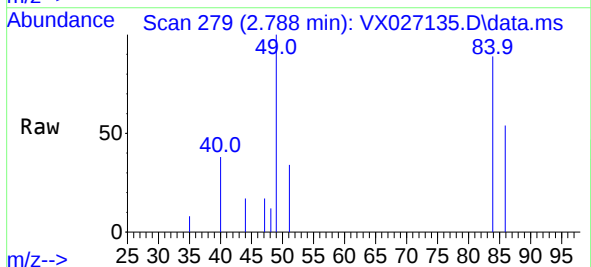
Ion Ratio Lower Upper

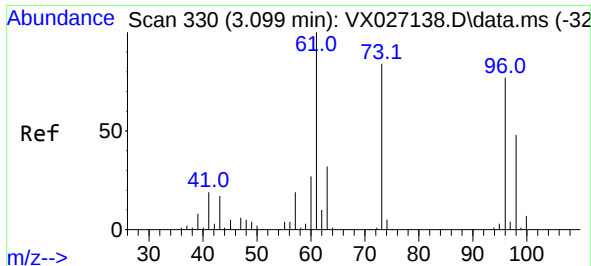
84 100

49 112.5 101.5 152.3

51 38.3 31.2 46.8

86 61.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 0.871 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

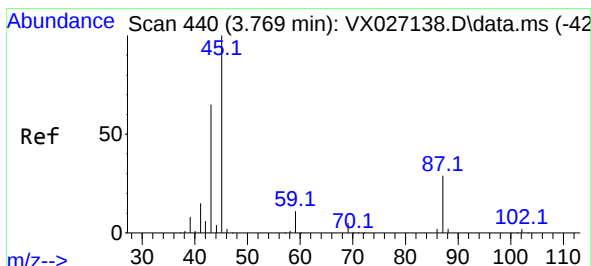
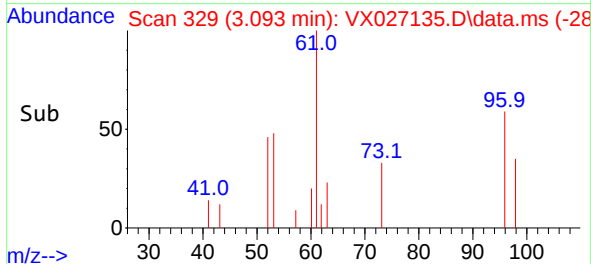
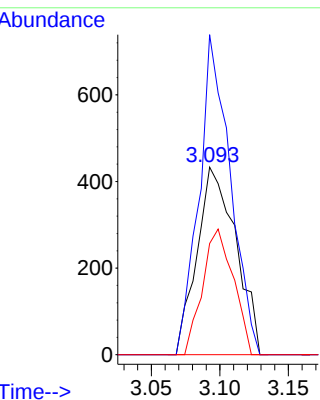
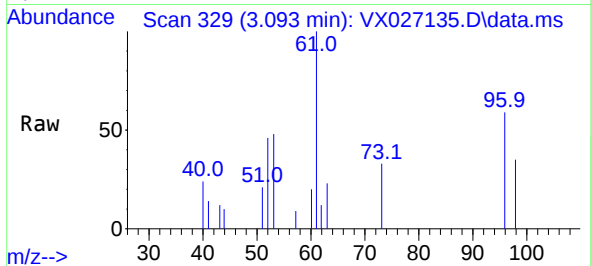
VSTDIC001

Tgt Ion: 96 Resp: 85
Ion Ratio Lower Upper
96 100
61 170.7 112.9 169.3
98 59.4 49.5 74.3

Manual Integrations

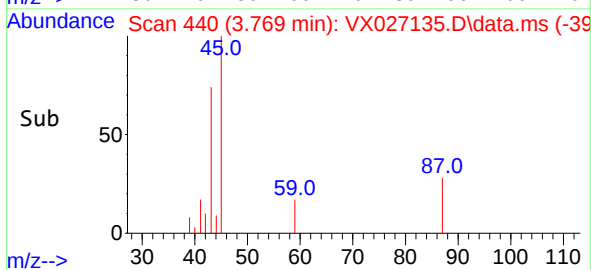
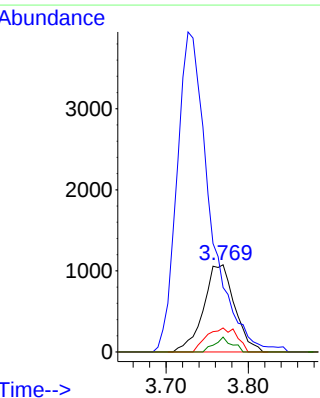
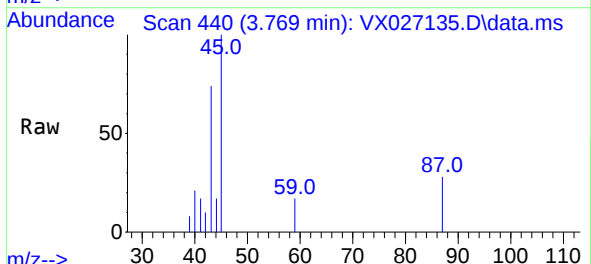
APPROVED

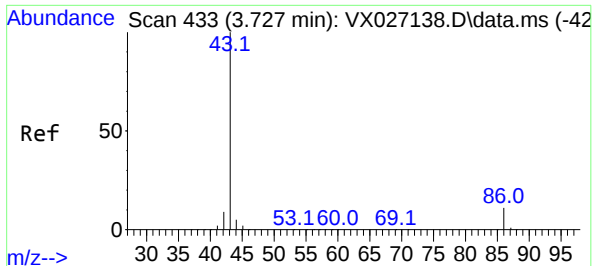
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#22
Diisopropyl ether
Concen: 0.855 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 45 Resp: 2826
Ion Ratio Lower Upper
45 100
43 67.9 60.6 91.0
87 27.5 22.0 33.0
59 17.0 9.0 13.4





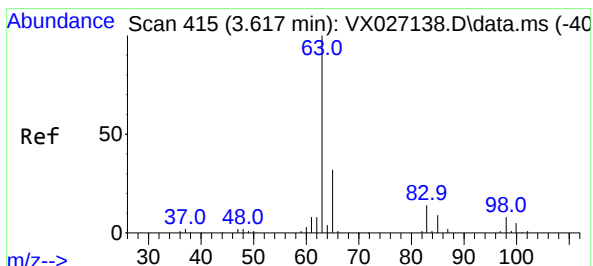
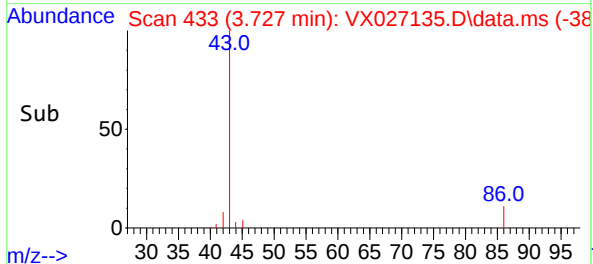
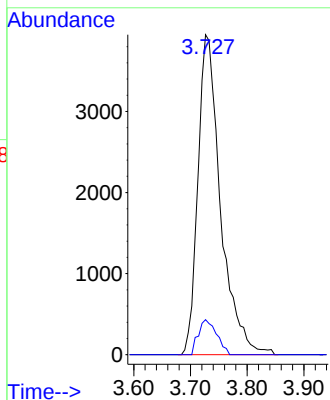
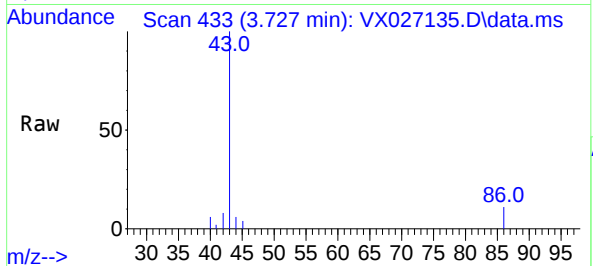
#23
 Vinyl Acetate
 Concen: 3.937 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 10948
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

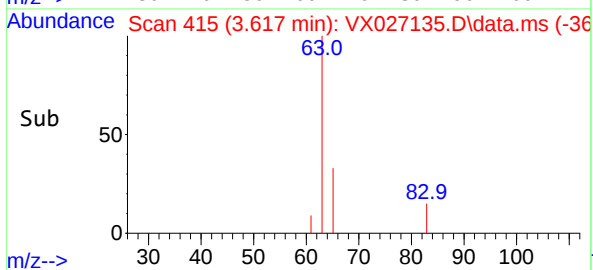
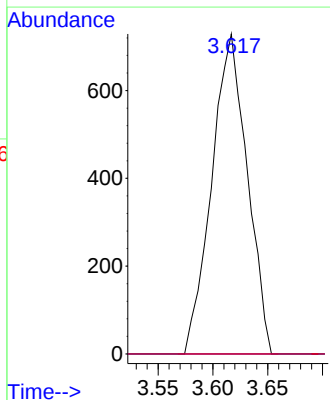
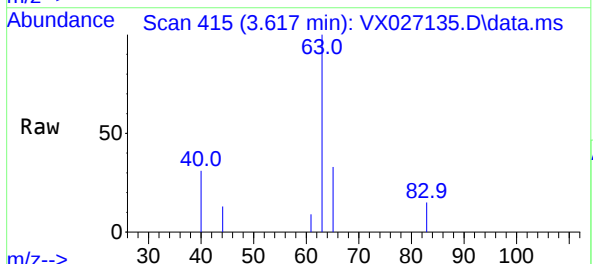
Manual Integrations
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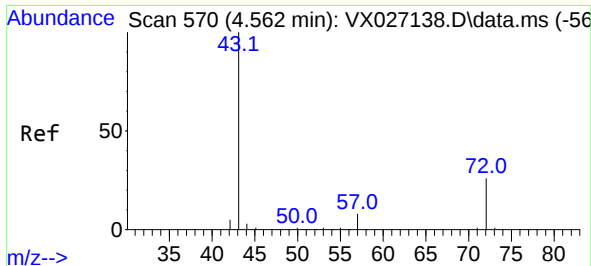
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#24
 1,1-Dichloroethane
 Concen: 0.915 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Tgt Ion: 63 Resp: 1644
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.7 11.1#
 100 0.0 2.4 7.2#





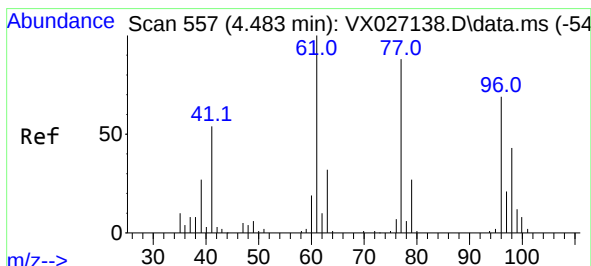
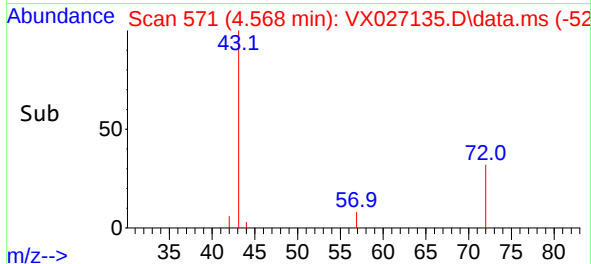
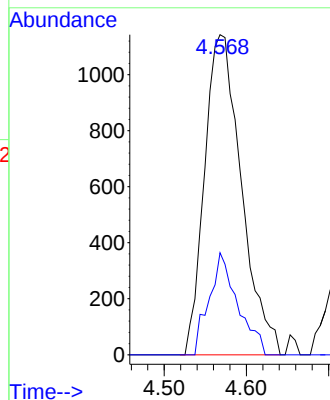
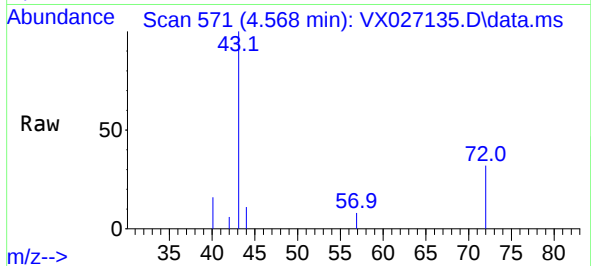
#25
2-Butanone
Concen: 4.574 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 355
Ion Ratio Lower Upper
43 100
72 31.8 20.4 30.6

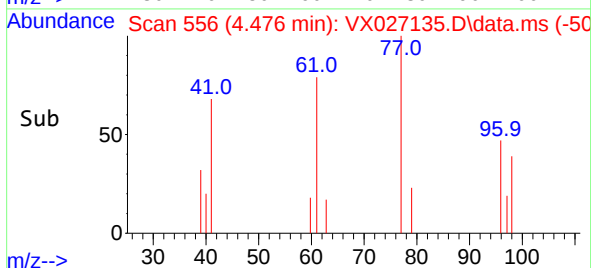
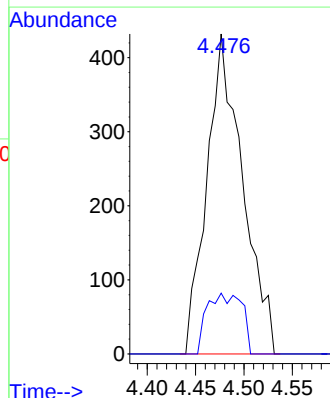
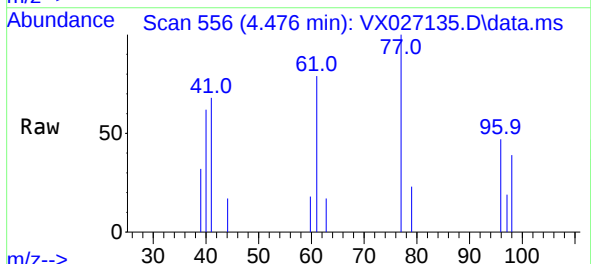
Manual Integrations
APPROVED

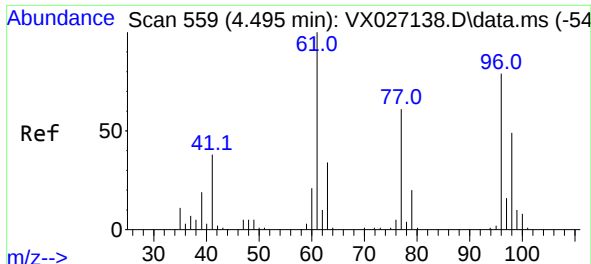
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 0.905 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

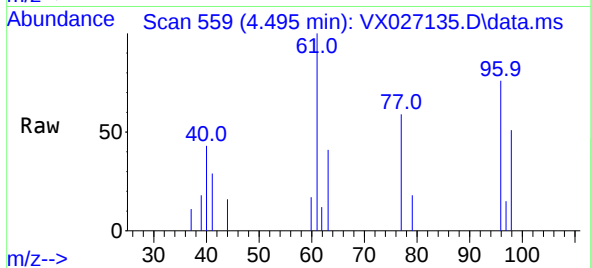
Tgt Ion: 77 Resp: 1110
Ion Ratio Lower Upper
77 100
97 18.5 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 0.865 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

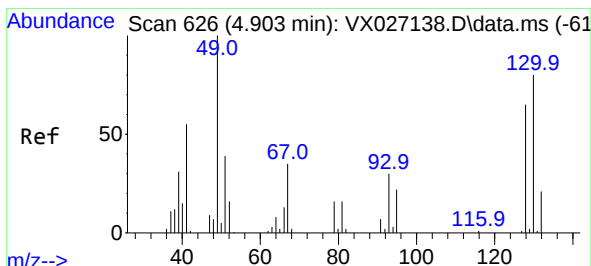
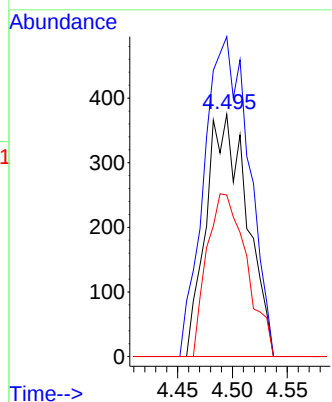
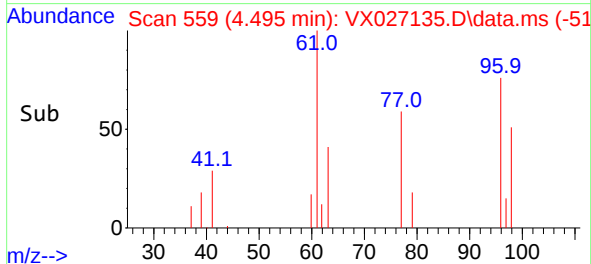
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



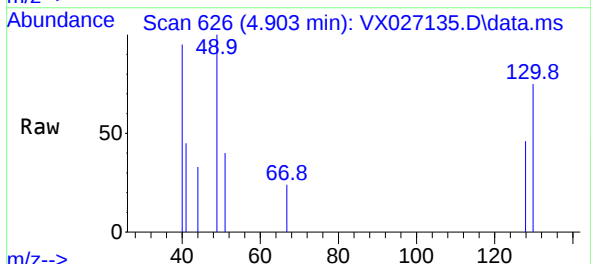
Tgt Ion: 96 Resp: 970
Ion Ratio Lower Upper
96 100
61 143.8 0.0 296.6
98 65.0 0.0 128.8

Manual Integrations
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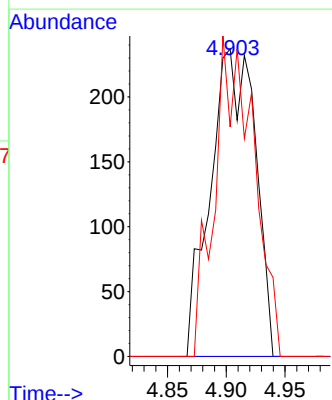
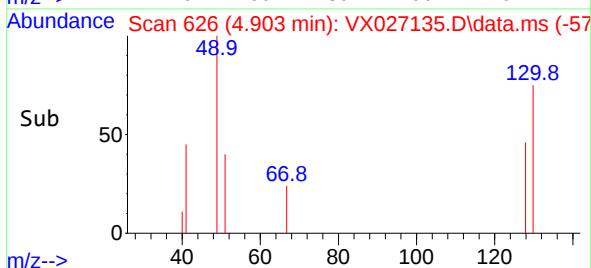
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

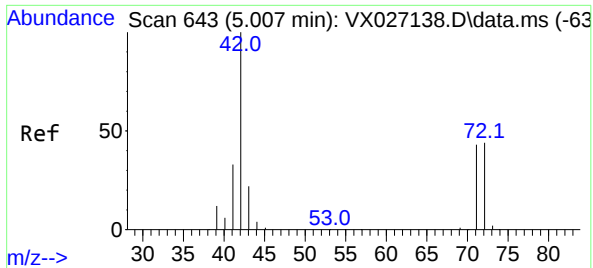


#28
Bromochloromethane
Concen: 0.848 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 49 Resp: 632
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 91.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 4.750 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

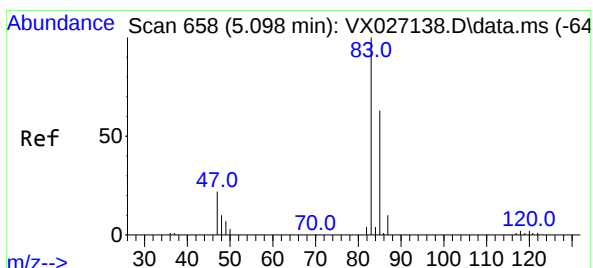
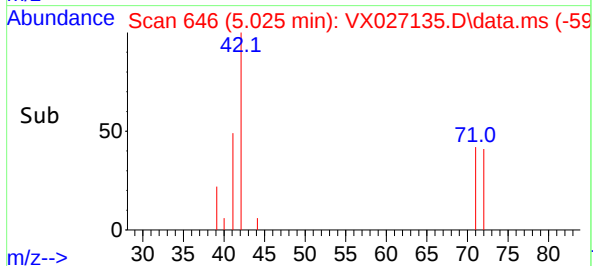
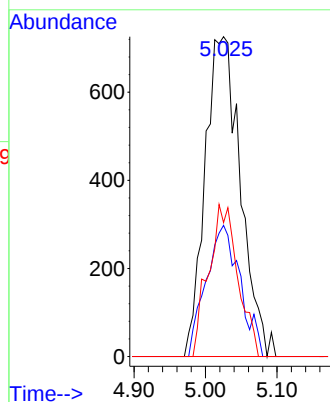
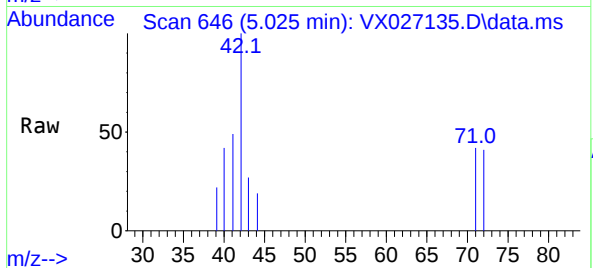
Tgt Ion: 42	Resp: 250
Ion Ratio	Lower Upper
42 100	
72 39.3	34.6 52.0
71 39.3	31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 0.962 ug/l

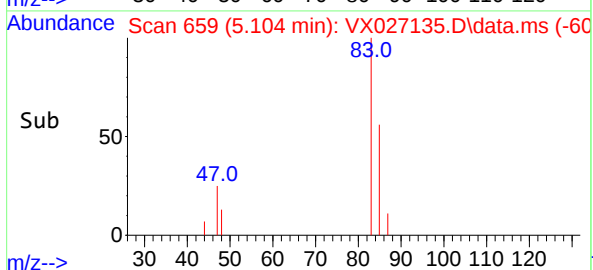
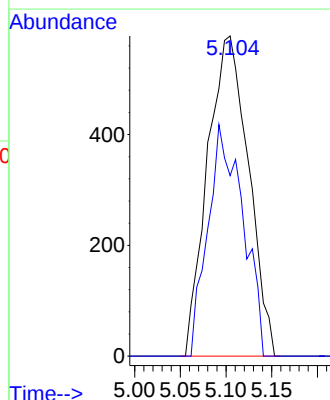
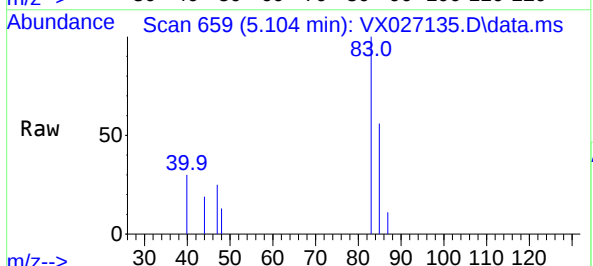
RT: 5.104 min Scan# 659

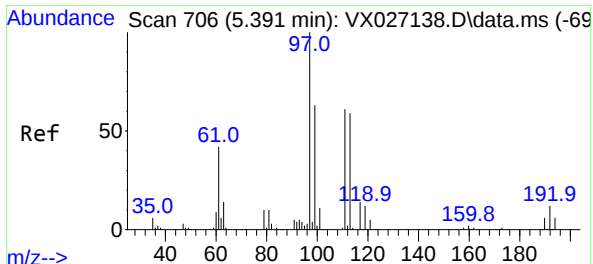
Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 83	Resp: 1801
Ion Ratio	Lower Upper
83 100	
85 56.4	51.6 77.4





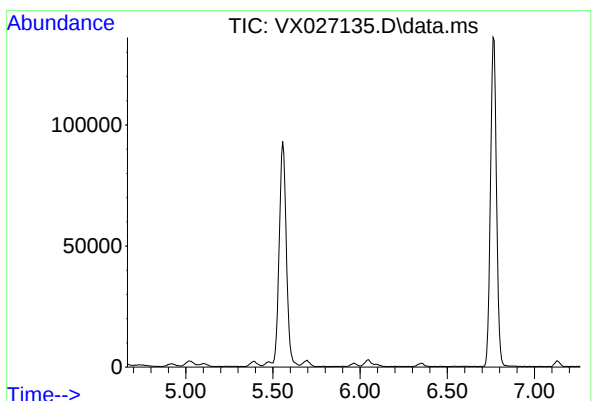
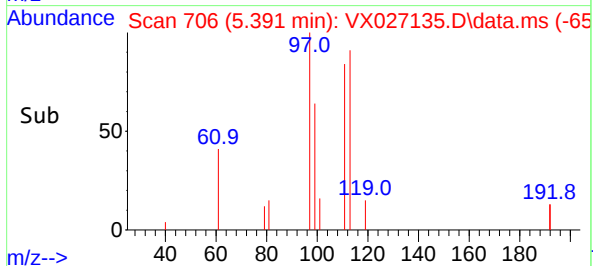
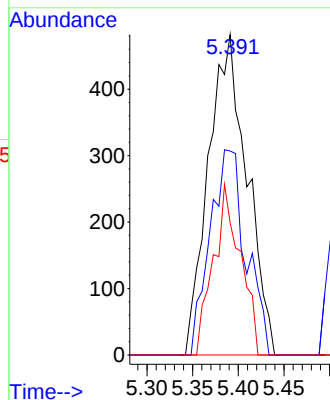
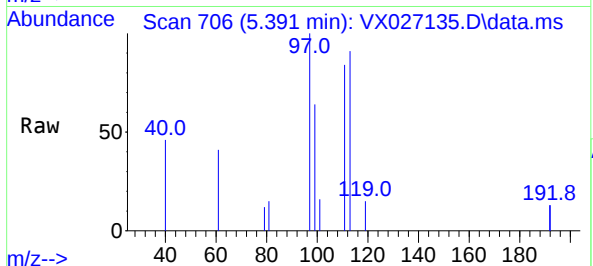
#32
1,1,1-Trichloroethane
Concen: 0.861 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 1410
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 37.1 35.0 52.6

Manual Integrations
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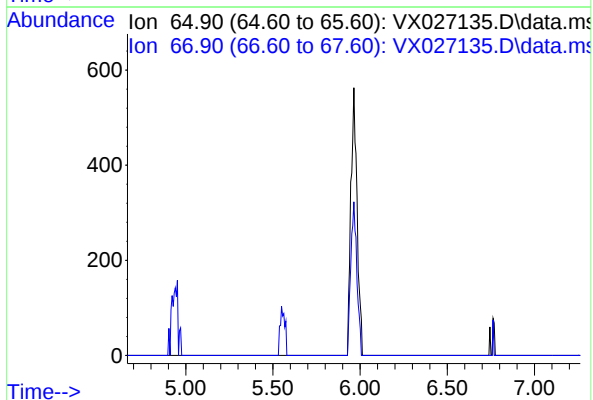
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

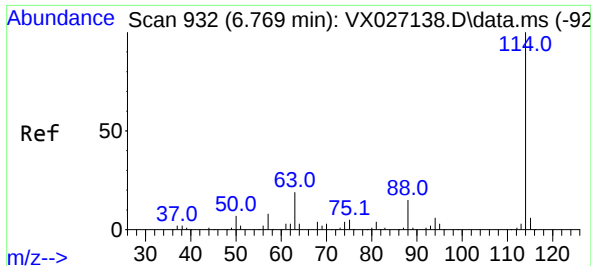


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

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: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 14534

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

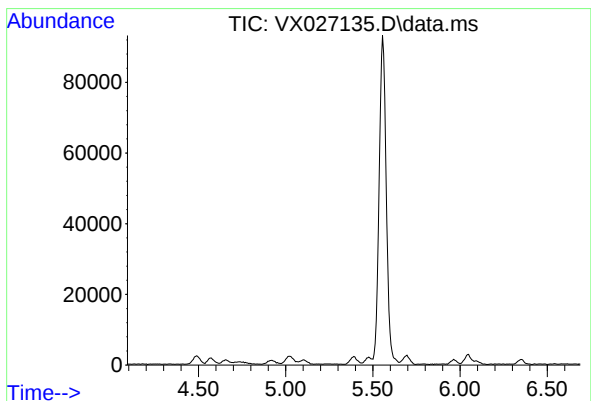
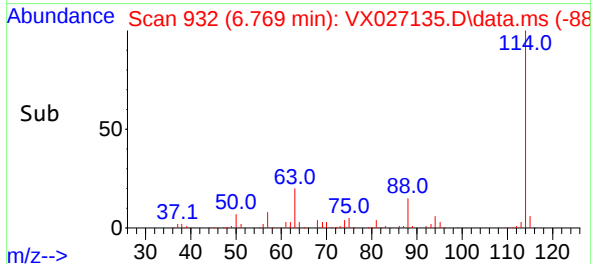
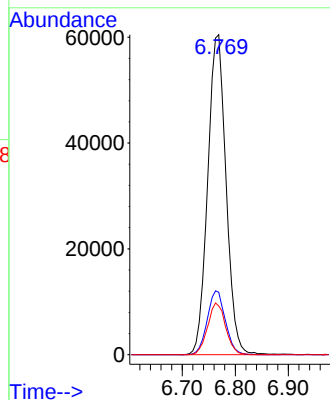
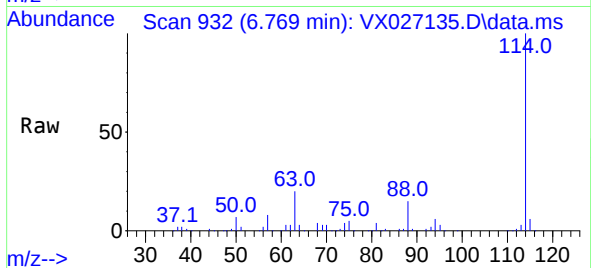
88 15.2 0.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

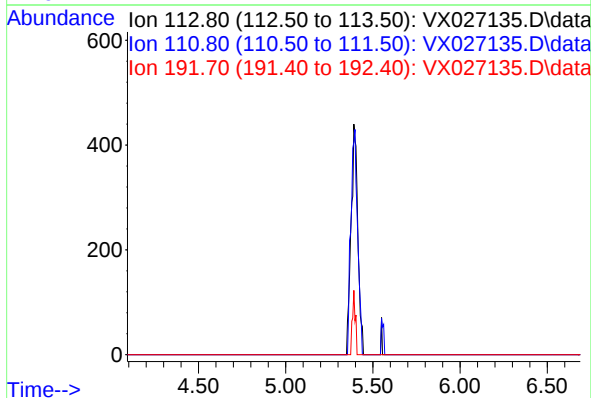
Tgt Ion: 113

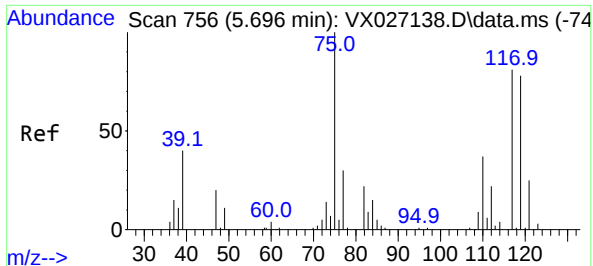
Sig Exp Ratio

113 100

111 101.5

192 18.7





#36

1,1-Dichloropropene

Concen: 0.870 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 119

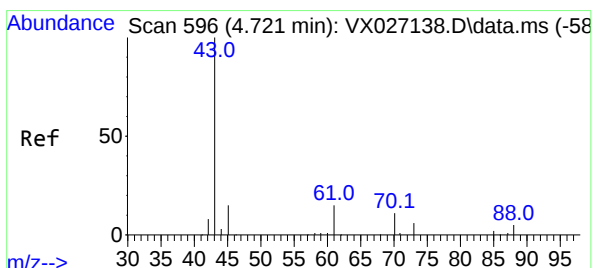
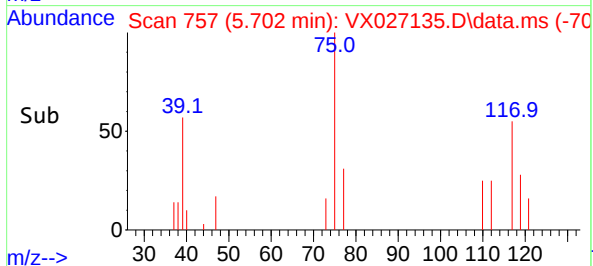
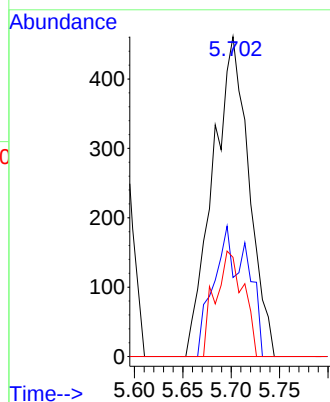
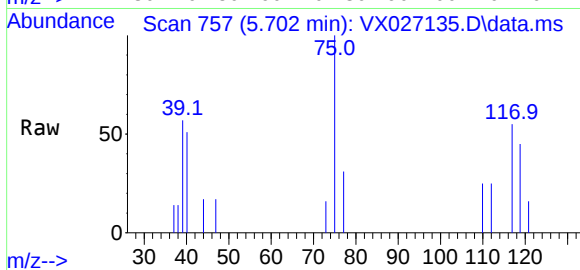
Ion	Ratio	Lower	Upper
75	100		
110	25.7	17.2	51.6
77	25.6	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#37

Ethyl Acetate

Concen: 0.905 ug/l

RT: 4.726 min Scan# 597

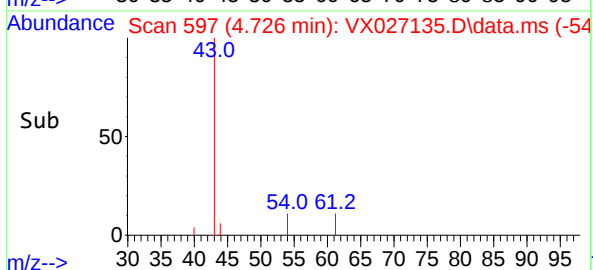
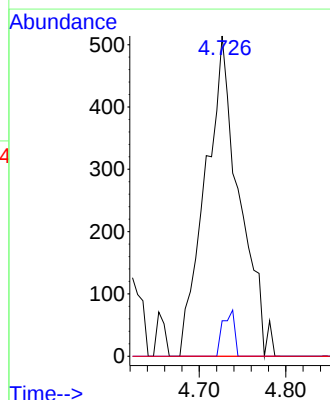
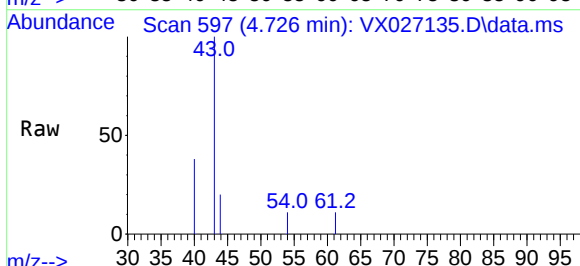
Delta R.T. 0.006 min

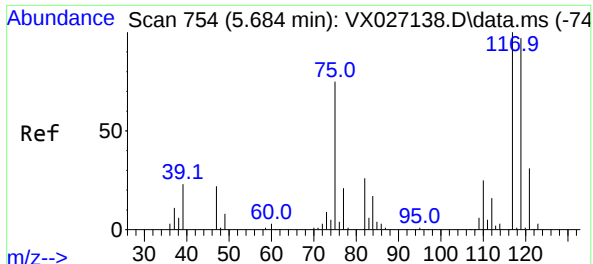
Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 43 Resp: 1401

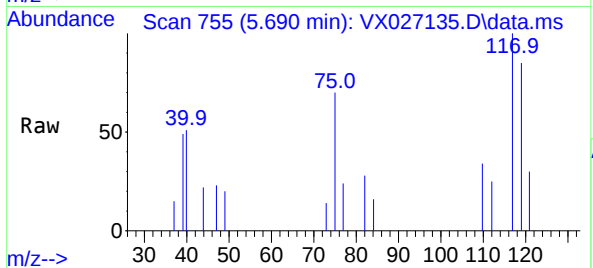
Ion	Ratio	Lower	Upper
43	100		
61	4.9	10.6	16.0#
70	0.0	8.5	12.7#





#38
Carbon Tetrachloride
Concen: 0.848 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

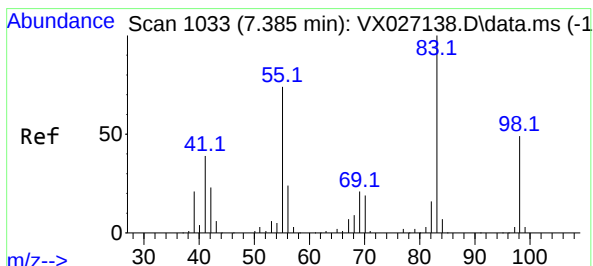
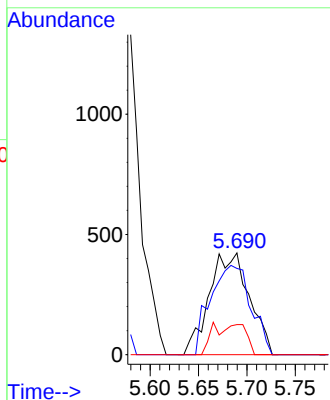
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 122
Ion Ratio Lower Upper
117 100
119 84.9 74.7 112.1
121 29.6 25.4 38.0

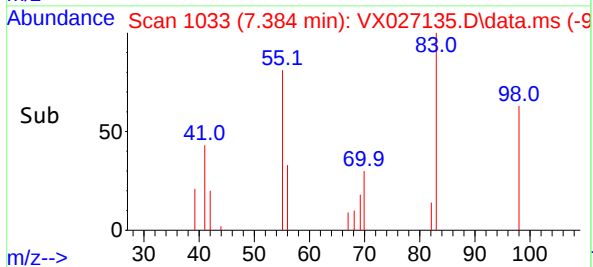
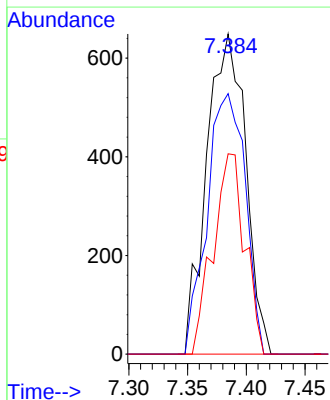
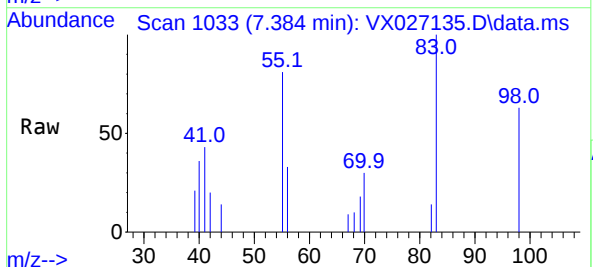
Manual Integrations
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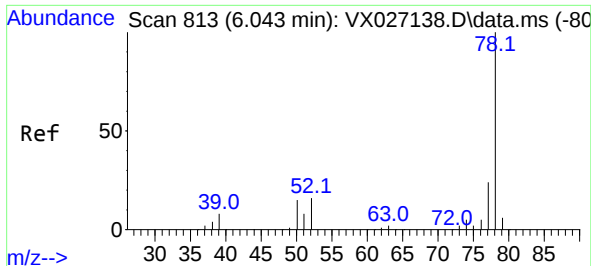
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#39
Methylcyclohexane
Concen: 0.888 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 83 Resp: 1494
Ion Ratio Lower Upper
83 100
55 81.4 63.6 95.4
98 62.6 38.4 57.6#





#40

Benzene

Concen: 0.896 ug/l

RT: 6.049 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 3584

Ion Ratio Lower Upper

78 100

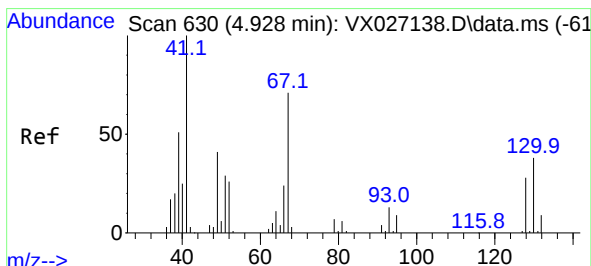
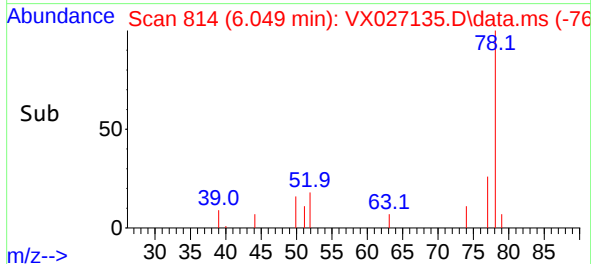
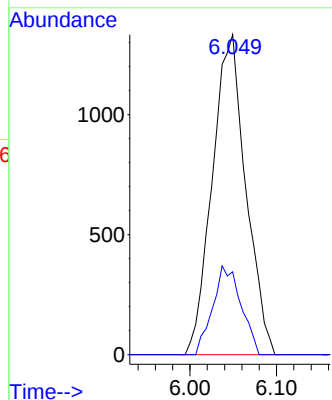
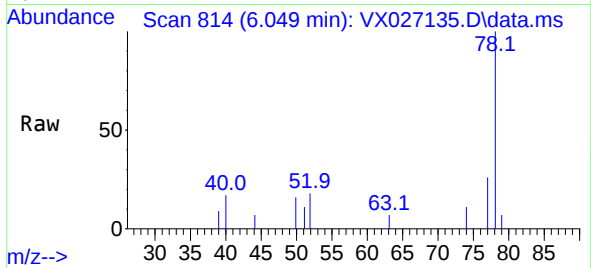
77 25.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#41

Methacrylonitrile

Concen: 0.889 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 41 Resp: 747

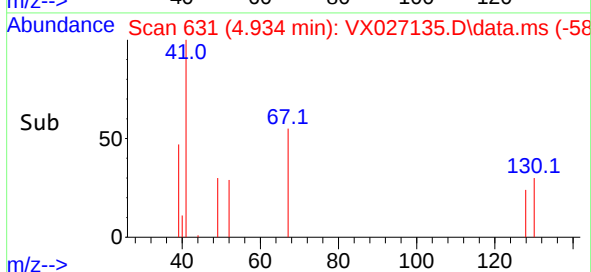
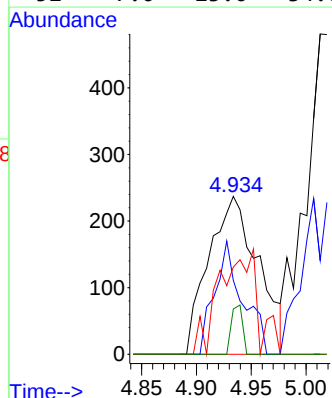
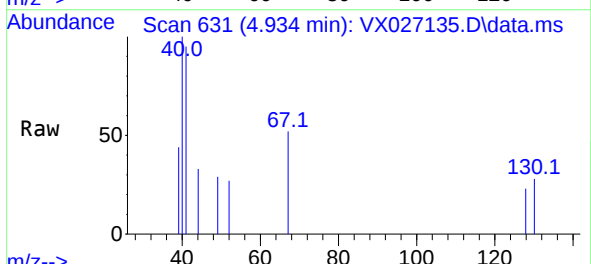
Ion Ratio Lower Upper

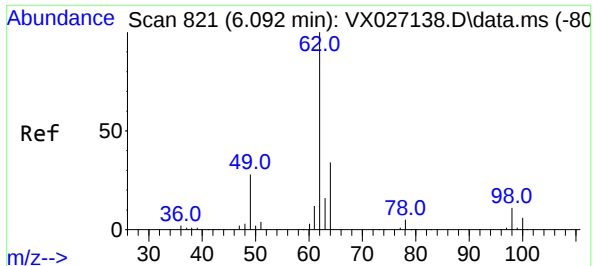
41 100

39 40.6 45.4 68.0#

67 0.0 53.2 79.8#

52 7.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 0.888 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1250

Ion Ratio Lower Upper

62 100

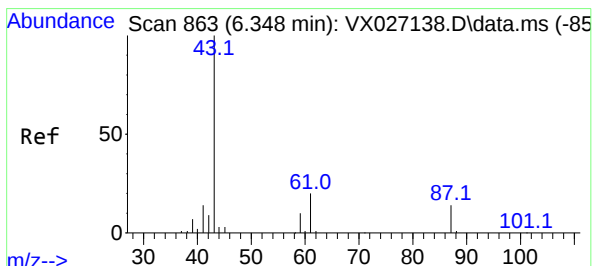
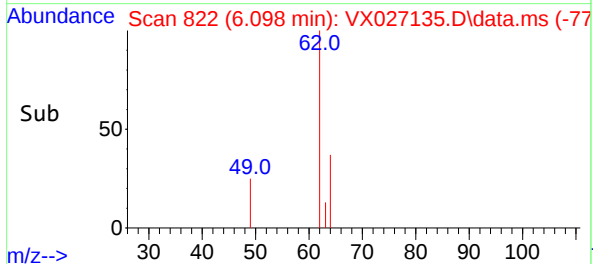
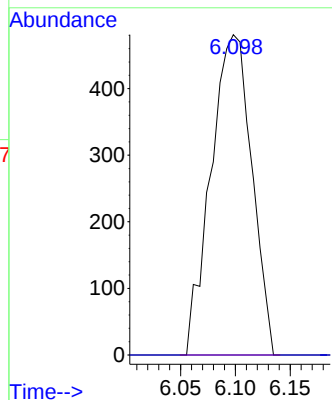
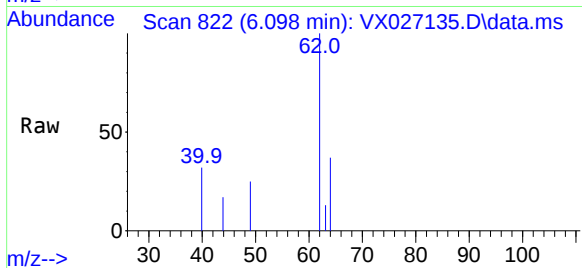
98 0.0 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#43

Isopropyl Acetate

Concen: 0.788 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

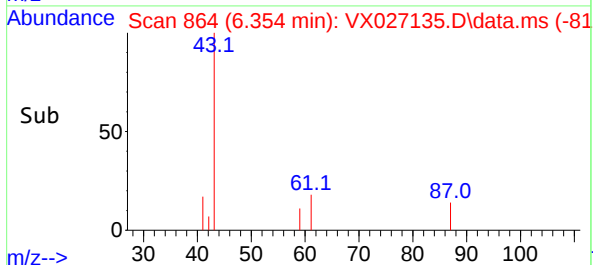
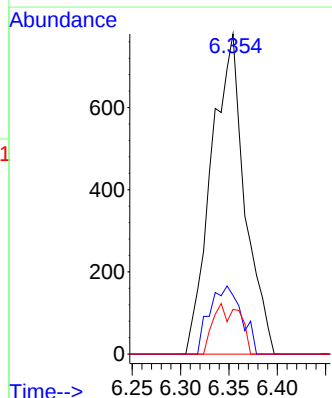
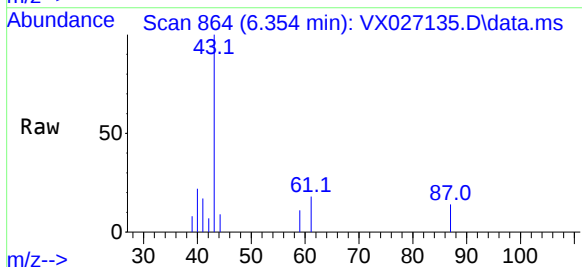
Tgt Ion: 43 Resp: 1876

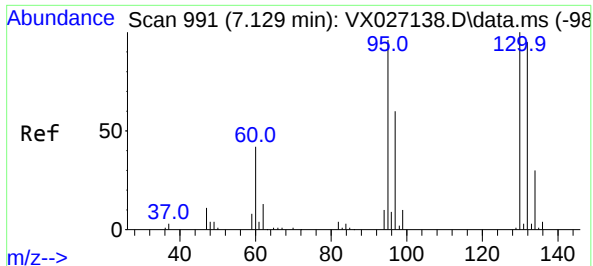
Ion Ratio Lower Upper

43 100

61 20.3 15.4 23.0

87 6.9 10.2 15.2#





#44

Trichloroethene

Concen: 0.867 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 1039

Ion Ratio Lower Upper

130 100

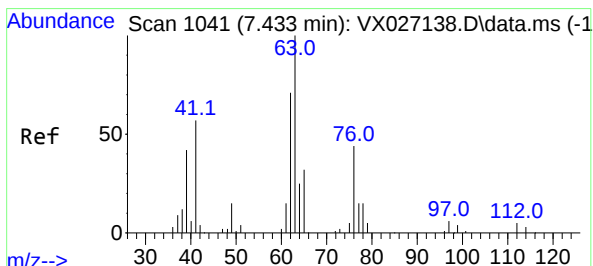
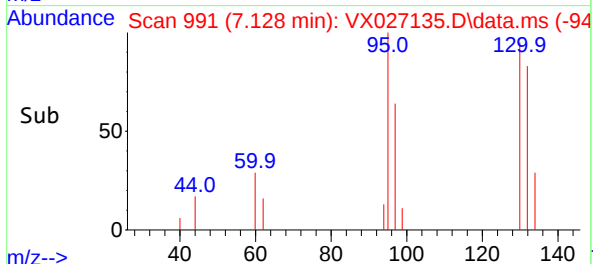
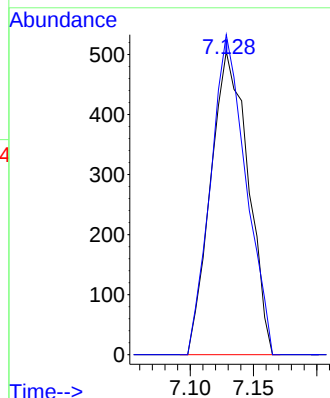
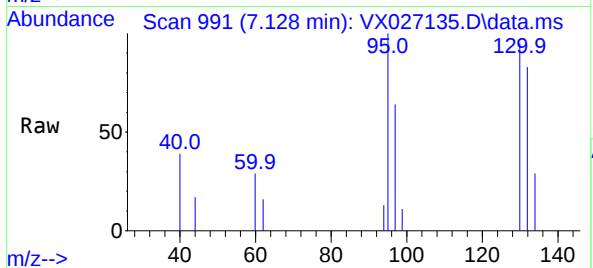
95 105.5 0.0 202.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#45

1,2-Dichloropropane

Concen: 0.787 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027135.D

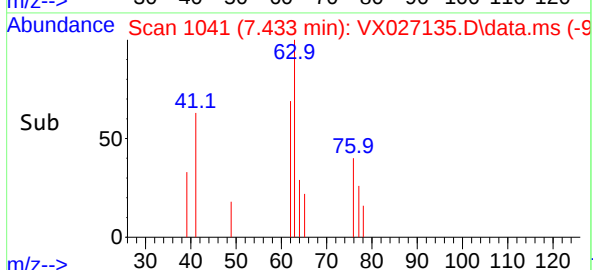
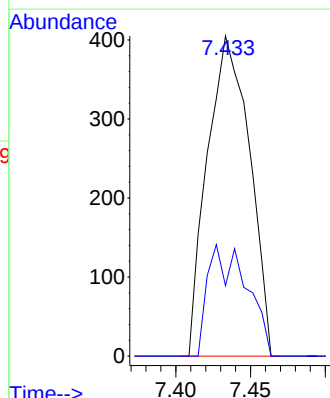
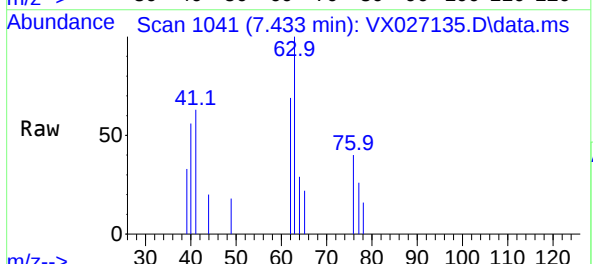
Acq: 23 Feb 2022 10:38

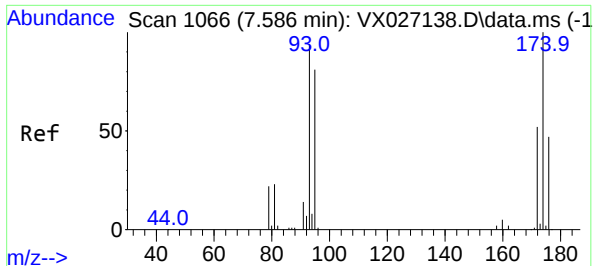
Tgt Ion: 63 Resp: 795

Ion Ratio Lower Upper

63 100

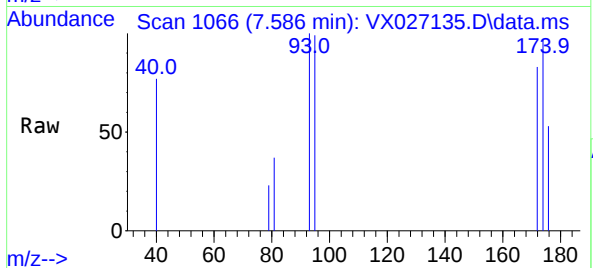
65 22.0 23.8 35.6#





#46
Dibromomethane
Concen: 0.796 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

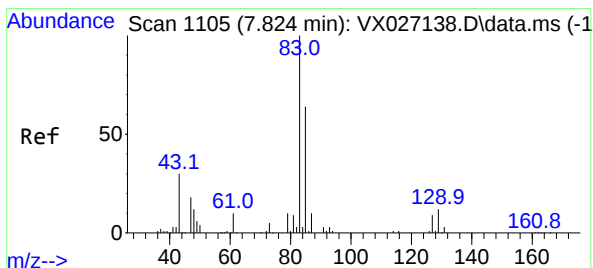
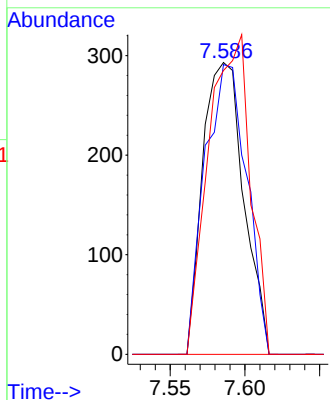
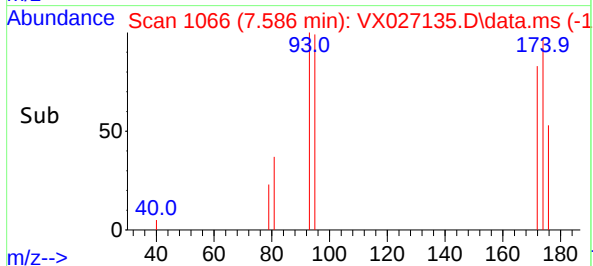
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



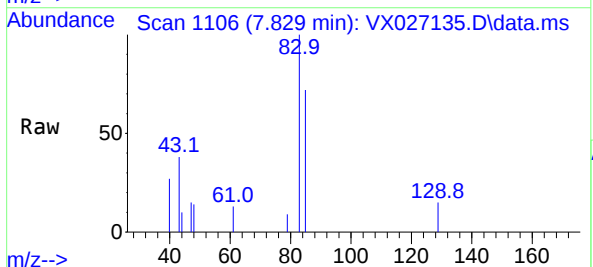
Tgt Ion: 93 Resp: 559
Ion Ratio Lower Upper
93 100
95 100.9 66.1 99.1
174 110.9 78.7 118.1

Manual Integrations
APPROVED

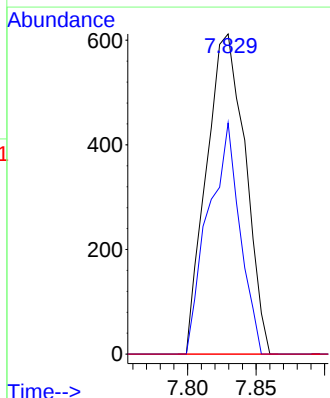
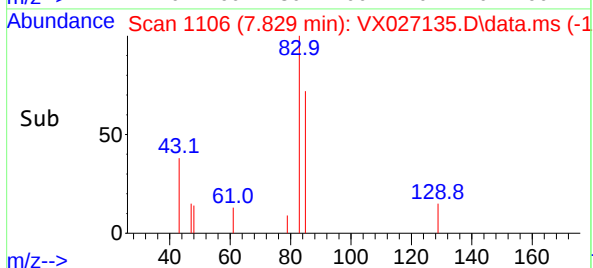
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

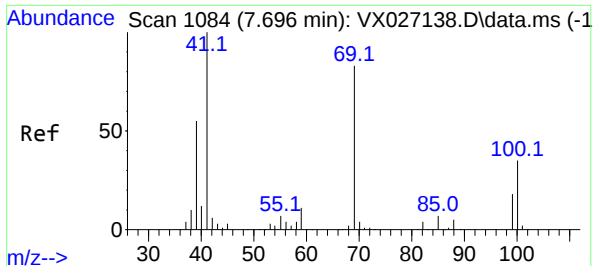


#47
Bromodichloromethane
Concen: 0.902 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 83 Resp: 1208
Ion Ratio Lower Upper
83 100
85 72.2 51.4 77.0
127 0.0 6.9 10.3





#48

Methyl methacrylate

Concen: 0.710 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

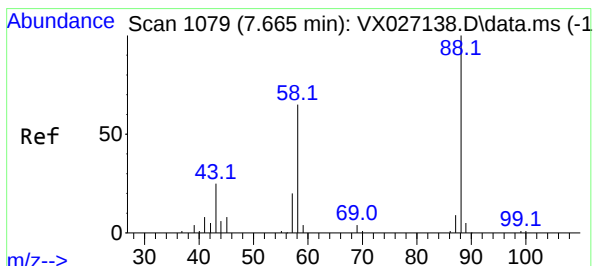
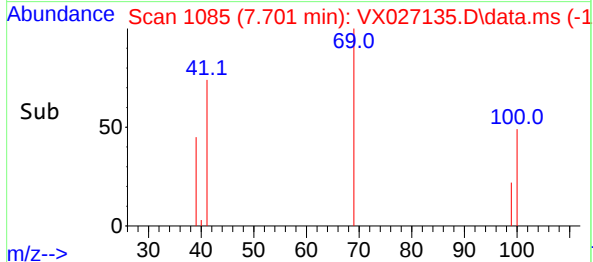
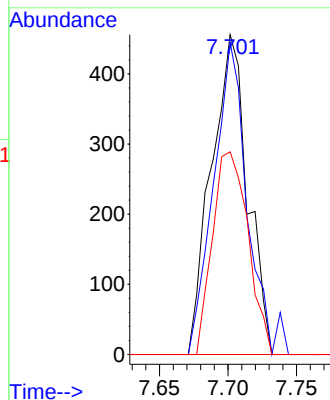
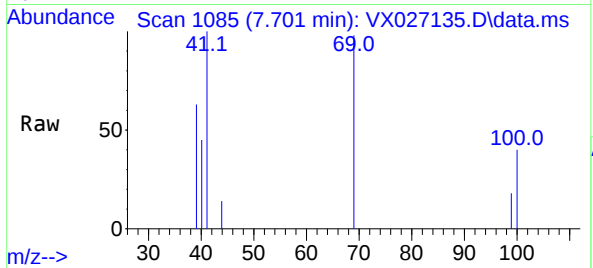
Tgt Ion:	41	Resp:	839
Ion	Ratio	Lower	Upper
41	100		
69	90.8	62.2	93.4
39	62.1	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#49

1,4-Dioxane

Concen: 19.388 ug/l

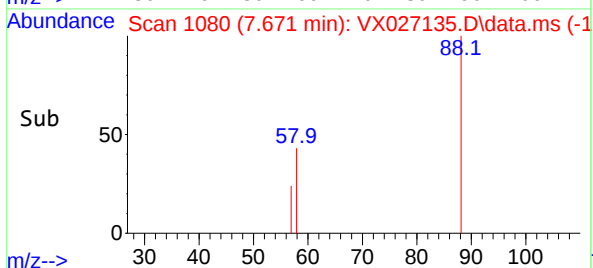
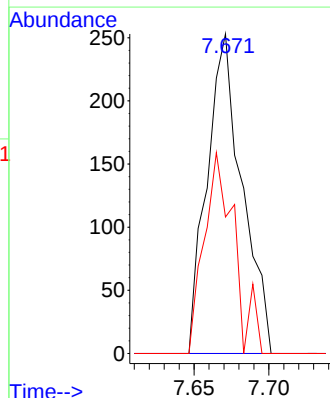
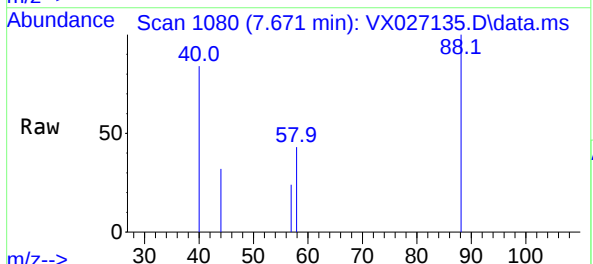
RT: 7.671 min Scan# 1080

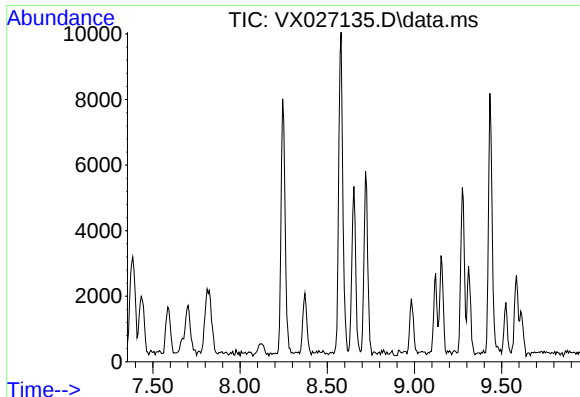
Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion:	88	Resp:	413
Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.9	44.9#
58	54.0	57.8	86.6#





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

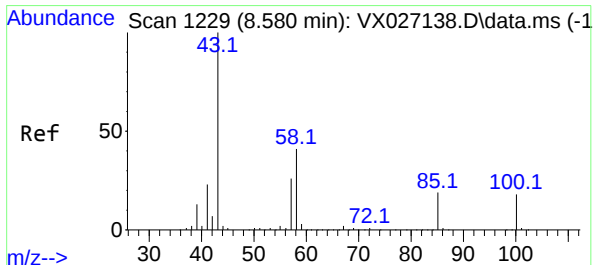
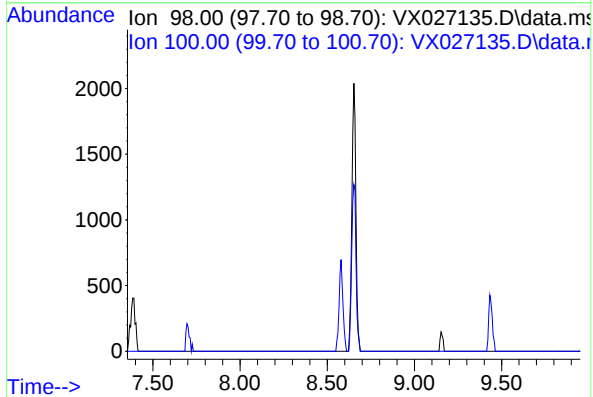
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.5

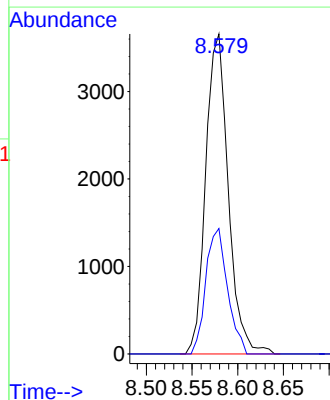
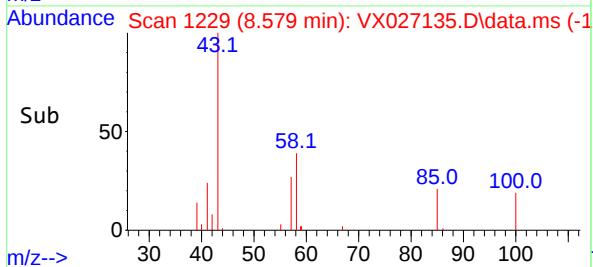
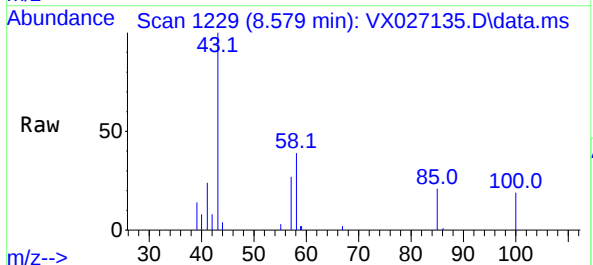
Manual Integrations
APPROVED

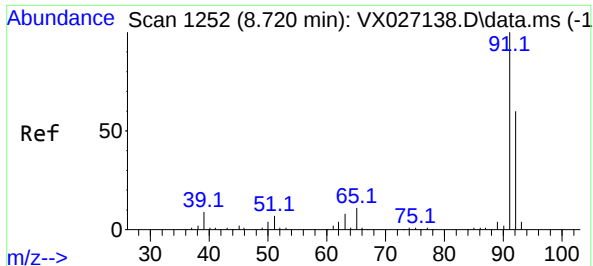
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#51
4-Methyl-2-Pentanone
Concen: 4.265 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 43 Resp: 6257
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7





#52

Toluene

Concen: 0.902 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 2290

Ion Ratio Lower Upper

92 100

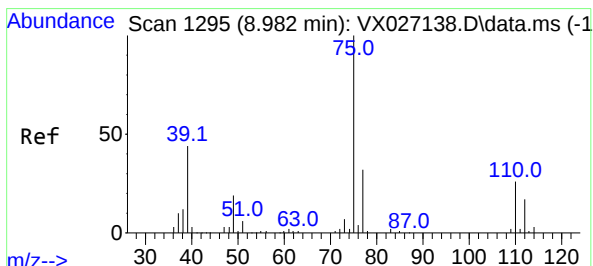
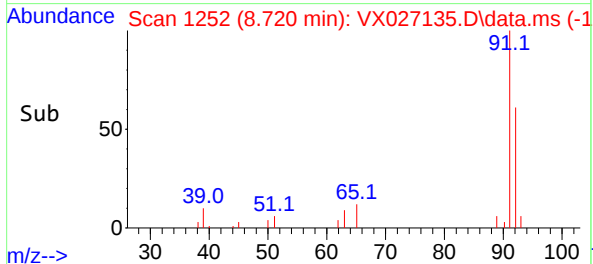
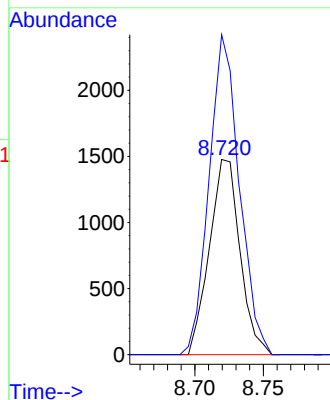
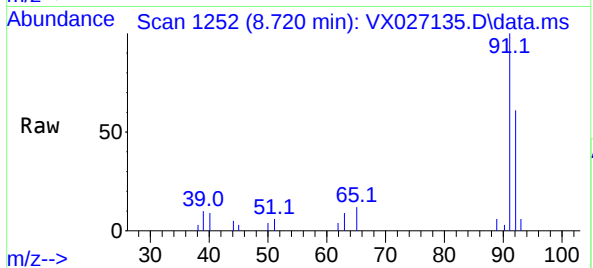
91 162.1 135.7 203.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#53

t-1,3-Dichloropropene

Concen: 0.705 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX027135.D

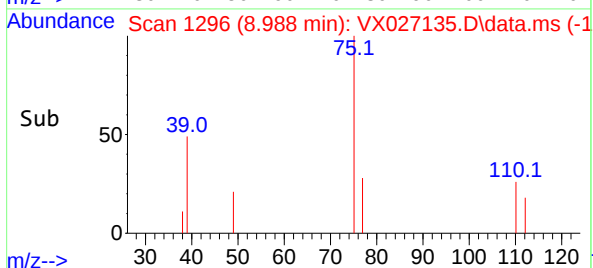
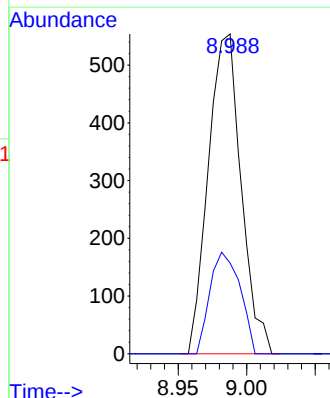
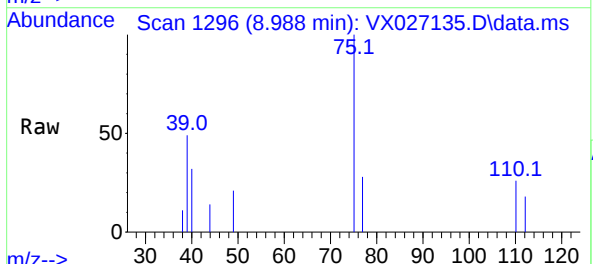
Acq: 23 Feb 2022 10:38

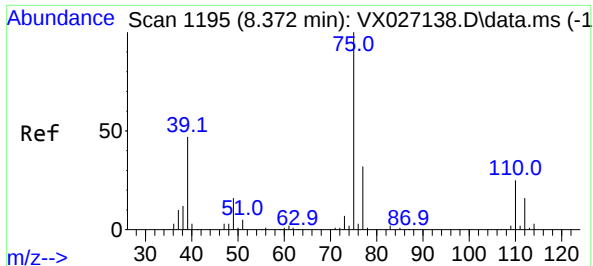
Tgt Ion: 75 Resp: 924

Ion Ratio Lower Upper

75 100

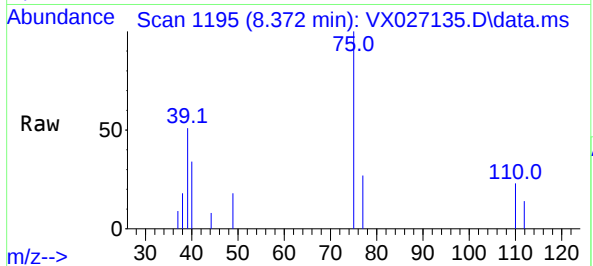
77 28.3 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.770 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

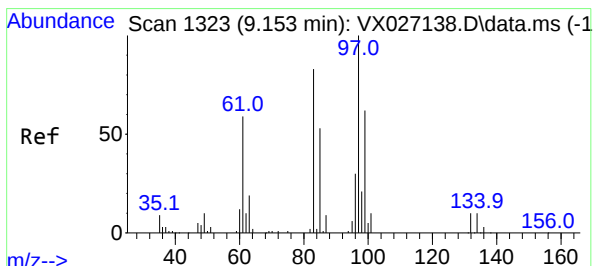
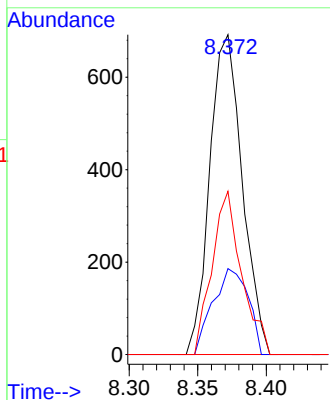
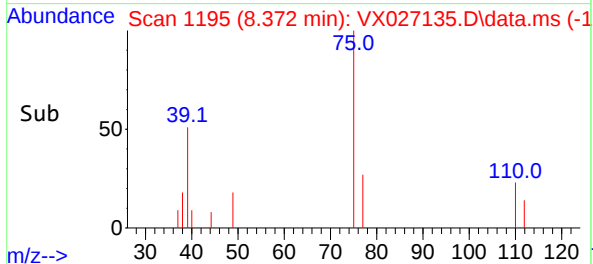
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



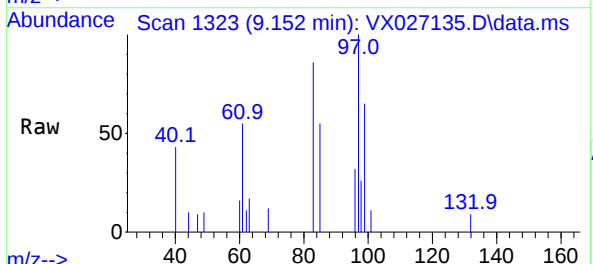
Tgt Ion: 75 Resp: 1144
Ion Ratio Lower Upper
75 100
77 26.9 26.2 39.2
39 51.0 43.5 65.3

Manual Integrations
APPROVED

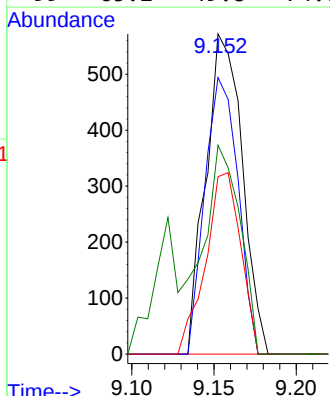
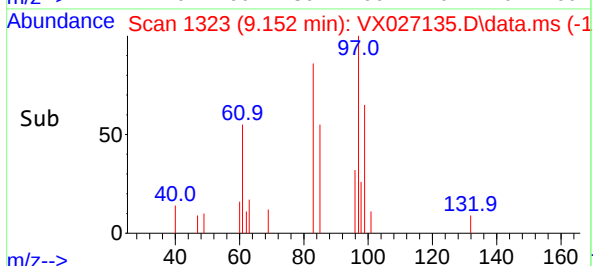
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

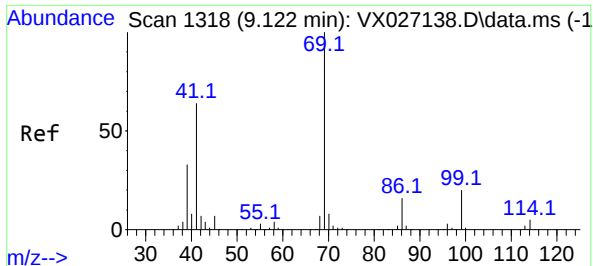


#55
1,1,2-Trichloroethane
Concen: 0.910 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 97 Resp: 881
Ion Ratio Lower Upper
97 100
83 86.4 68.4 102.6
85 55.4 44.0 66.0
99 65.2 49.8 74.6





#56

Ethyl methacrylate

Concen: 0.838 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 1280

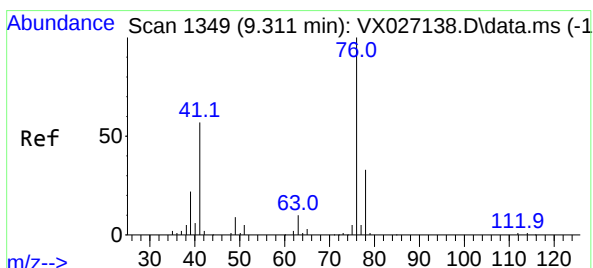
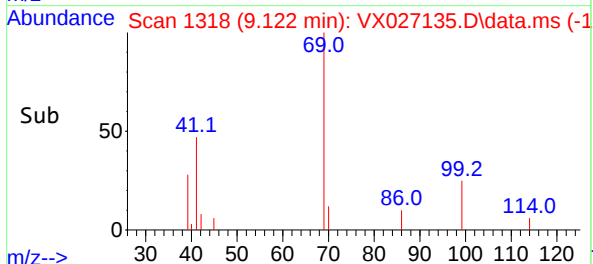
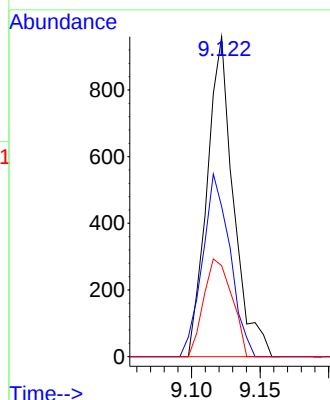
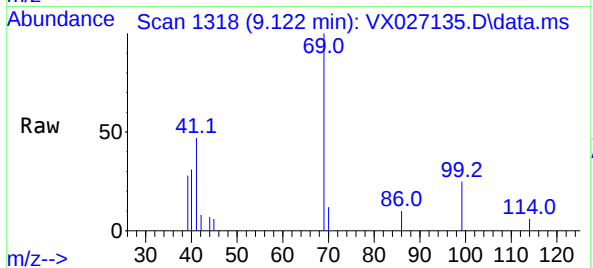
Ion	Ratio	Lower	Upper
69	100		
41	59.3	57.2	85.8
39	32.7	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#57

1,3-Dichloropropane

Concen: 0.836 ug/l

RT: 9.311 min Scan# 1349

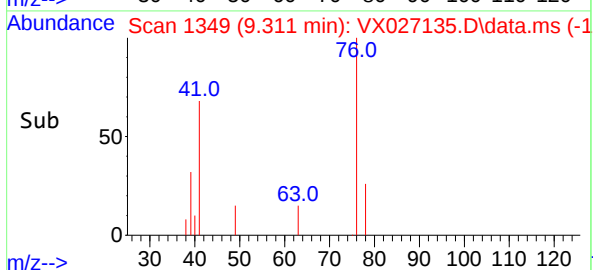
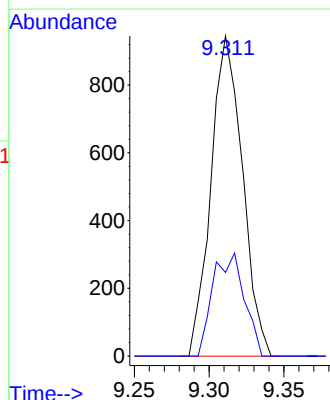
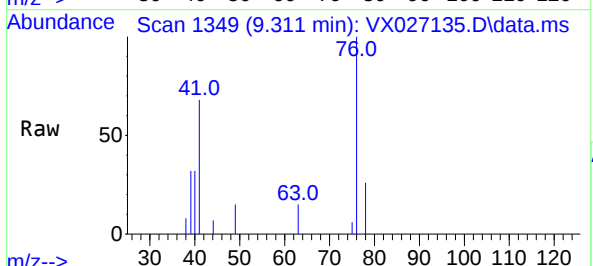
Delta R.T. -0.000 min

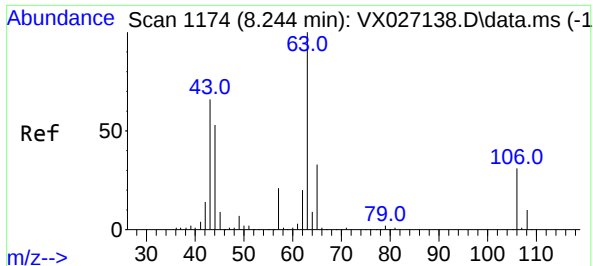
Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 76 Resp: 1385

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.7	38.5





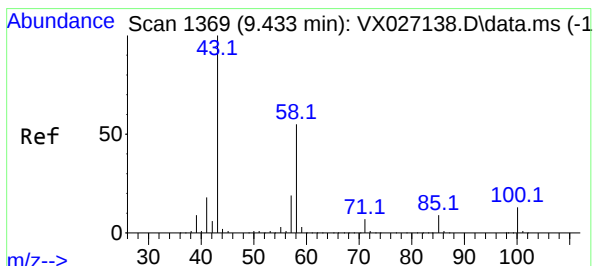
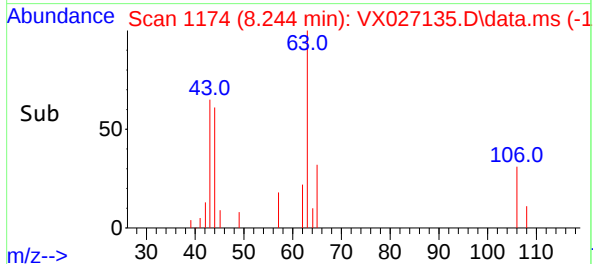
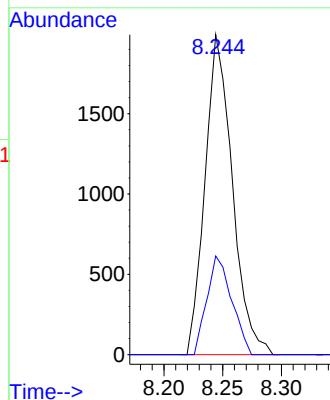
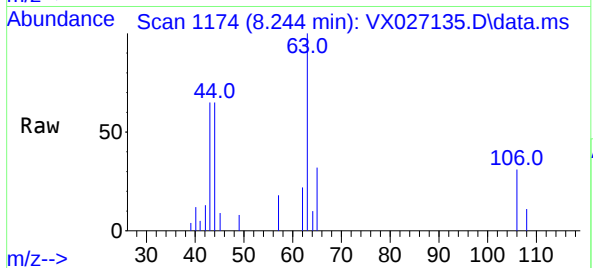
#58
2-Chloroethyl Vinyl ether
Concen: 4.182 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3220
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.6

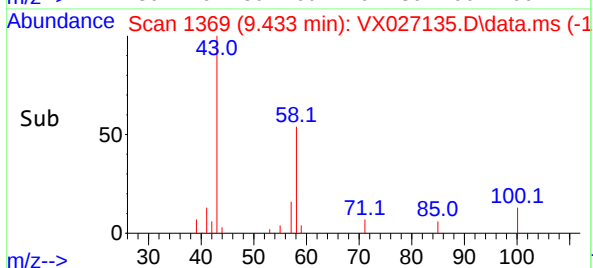
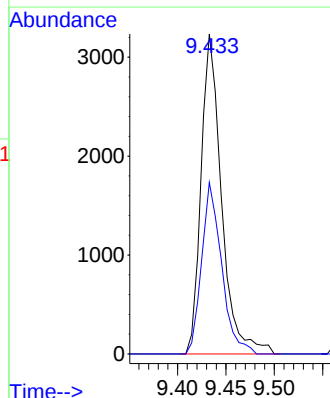
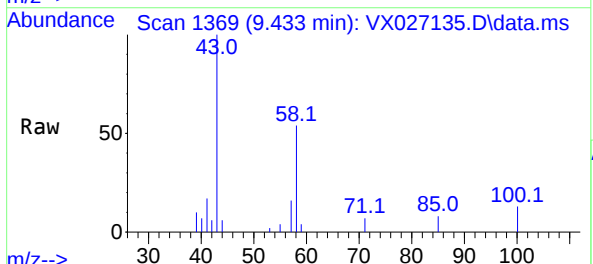
Manual Integrations
APPROVED

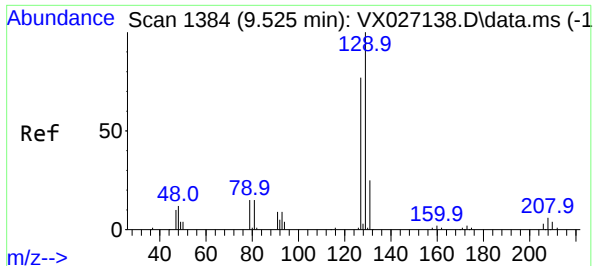
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#59
2-Hexanone
Concen: 4.408 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
58 52.3 26.4 79.2





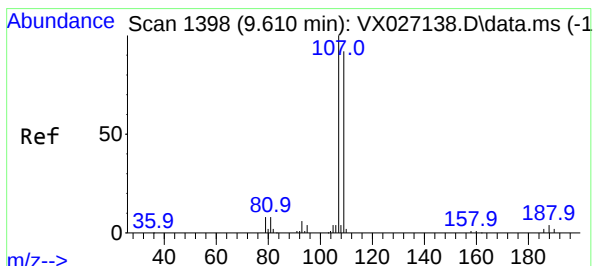
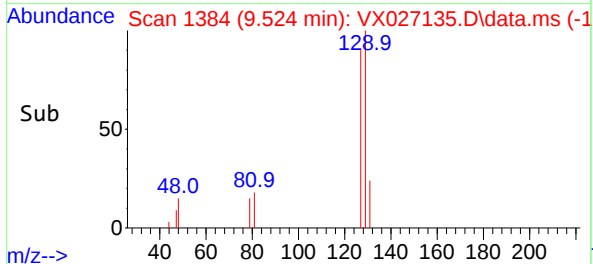
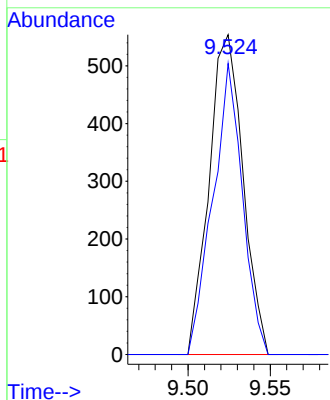
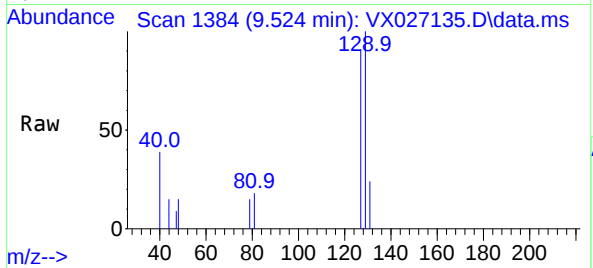
#60
Dibromochloromethane
Concen: 0.799 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 790
Ion Ratio Lower Upper
129 100
127 79.4 38.5 115.5

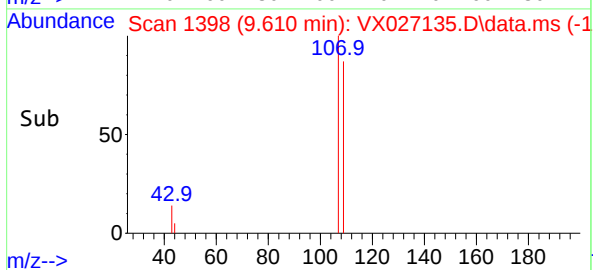
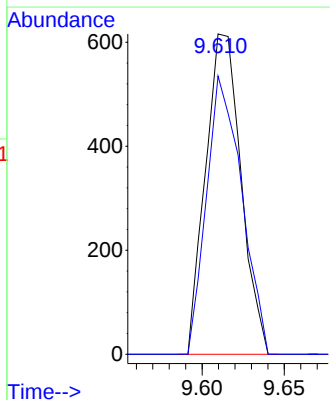
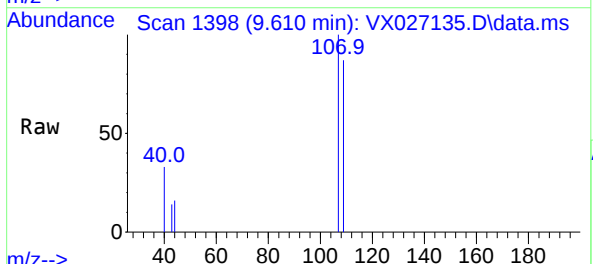
Manual Integrations
APPROVED

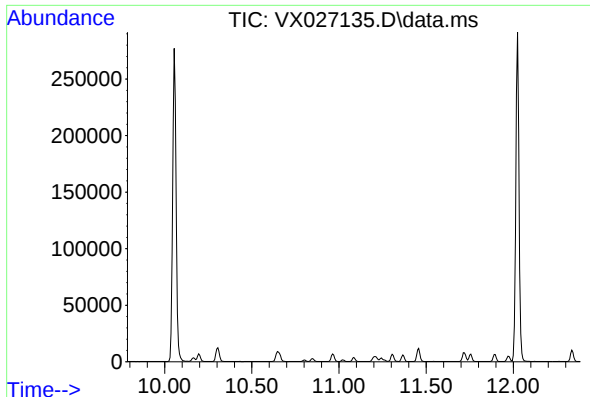
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#61
1,2-Dibromoethane
Concen: 0.901 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:107 Resp: 925
Ion Ratio Lower Upper
107 100
109 86.2 75.5 113.3





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

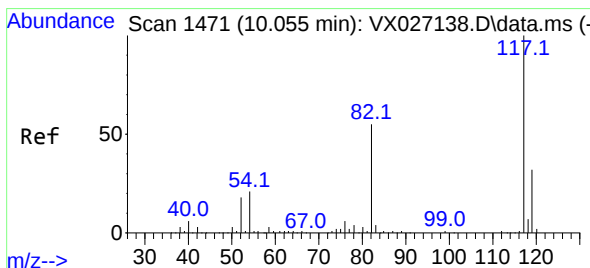
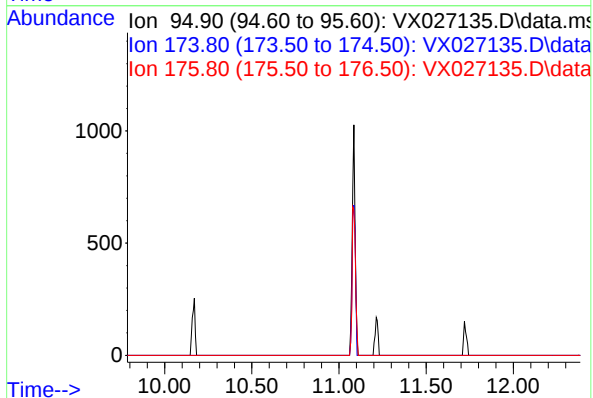
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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

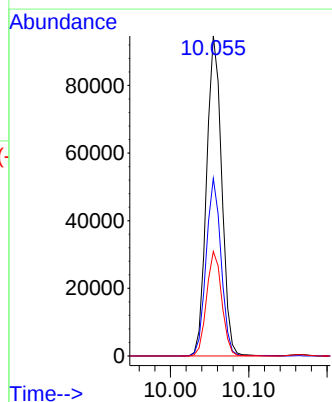
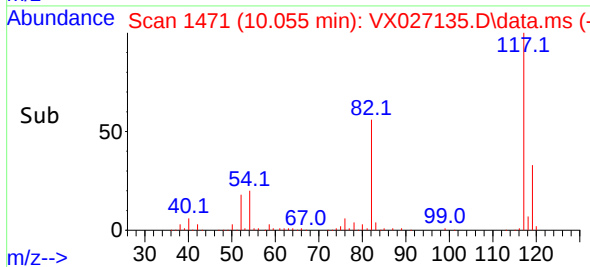
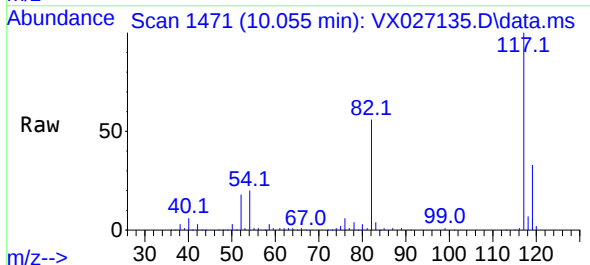
Manual Integrations
APPROVED

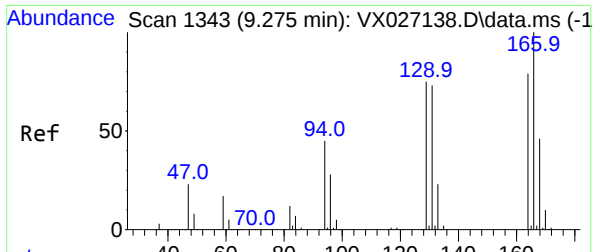
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:117 Resp: 126869
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.7 26.2 39.2





#64

Tetrachloroethene

Concen: 0.863 ug/l

RT: 9.280 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027135.D

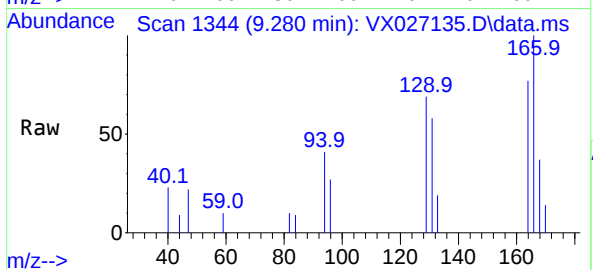
Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion:164 Resp: 1084

Ion Ratio Lower Upper

164 100

166 130.6 101.8 152.6

129 89.8 83.3 124.9

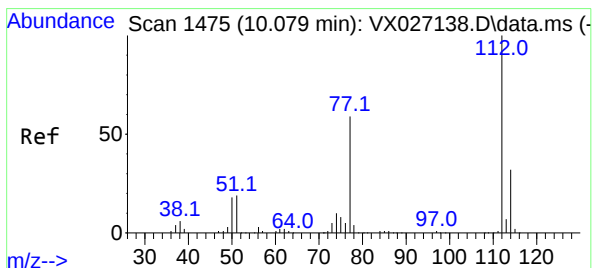
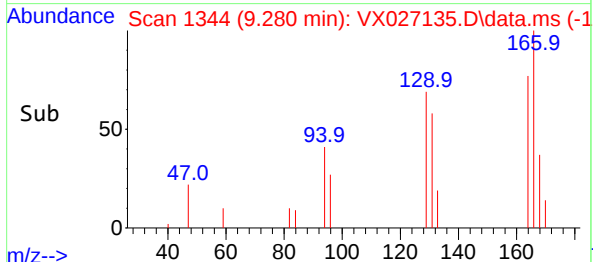
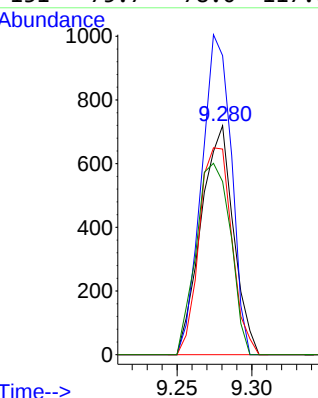
131 75.7 78.0 117.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#65

Chlorobenzene

Concen: 0.923 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX027135.D

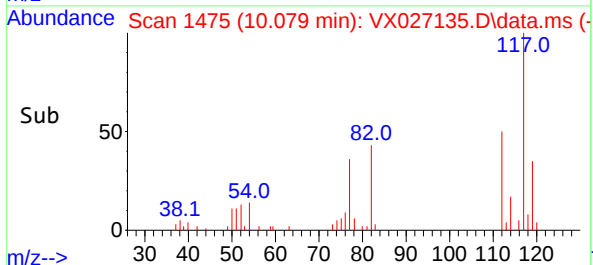
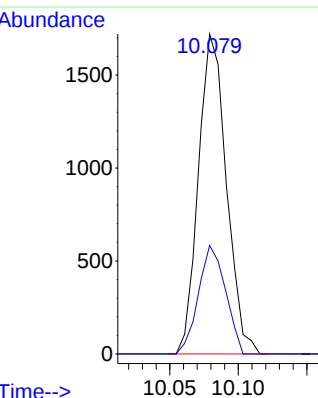
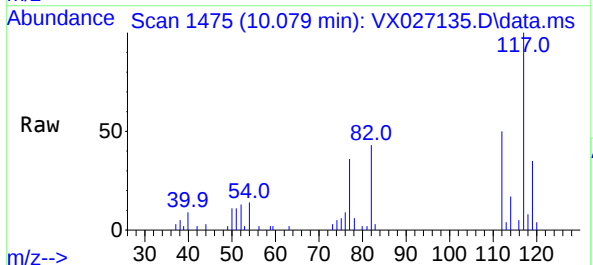
Acq: 23 Feb 2022 10:38

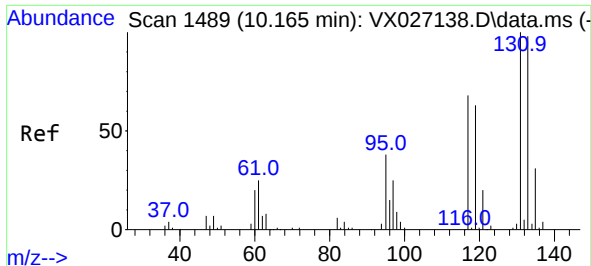
Tgt Ion:112 Resp: 2438

Ion Ratio Lower Upper

112 100

114 33.9 25.3 37.9





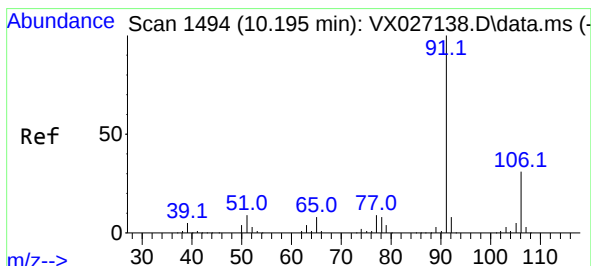
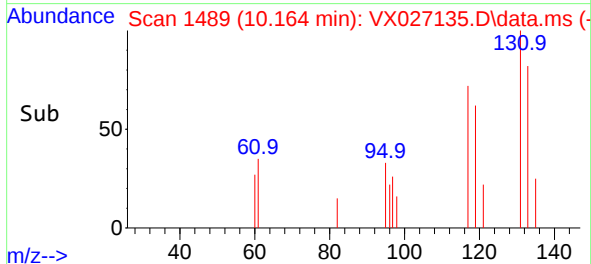
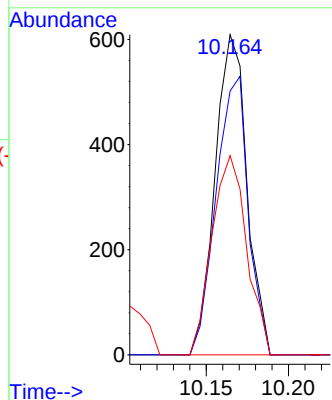
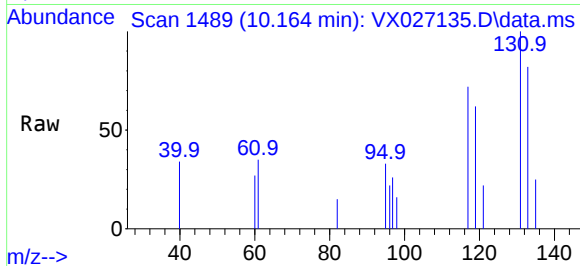
#66
1,1,1,2-Tetrachloroethane
Concen: 0.847 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 82
Ion Ratio Lower Upper
131 100
133 87.8 47.9 143.8
119 0.0 31.7 95.1

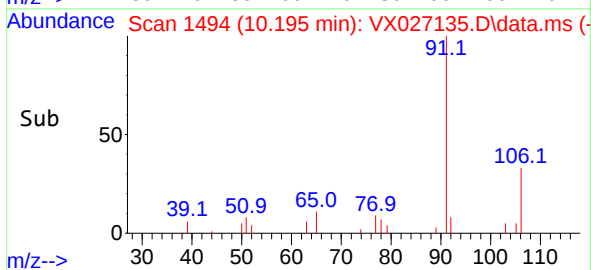
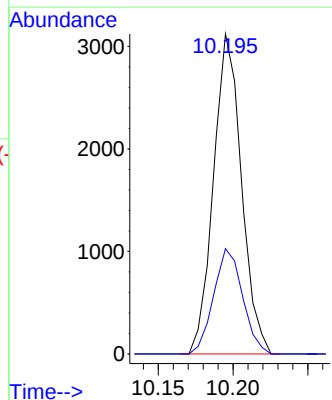
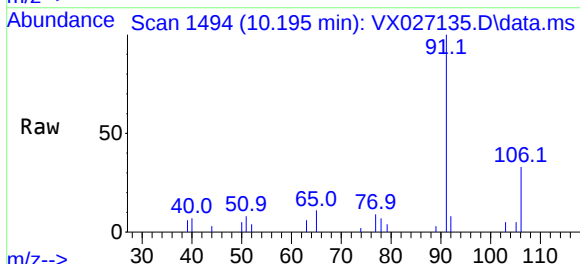
Manual Integrations
APPROVED

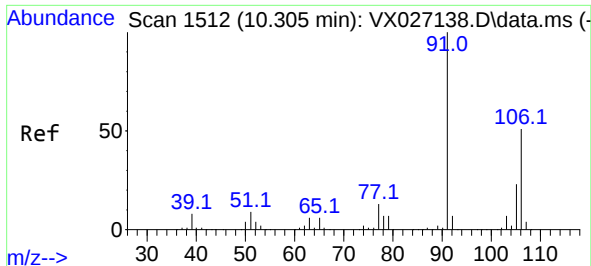
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#67
Ethyl Benzene
Concen: 0.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 91 Resp: 4054
Ion Ratio Lower Upper
91 100
106 32.9 24.7 37.1





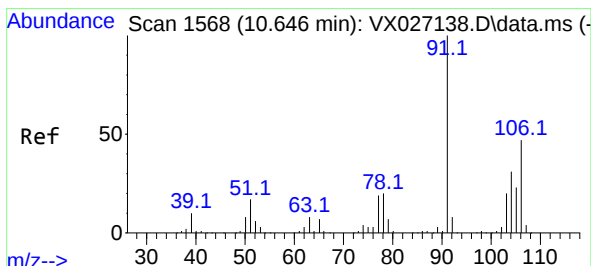
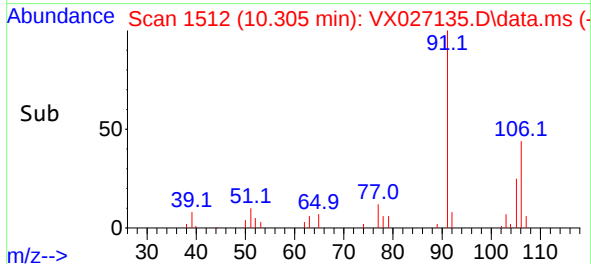
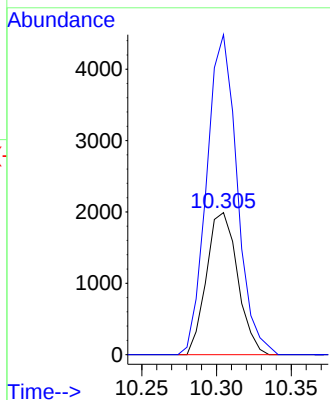
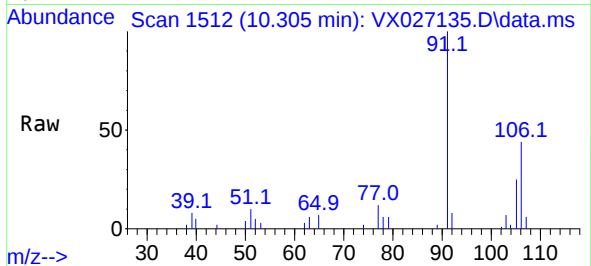
#68
m/p-Xylenes
Concen: 1.600 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 288
Ion Ratio Lower Upper
106 100
91 220.3 165.3 247.9

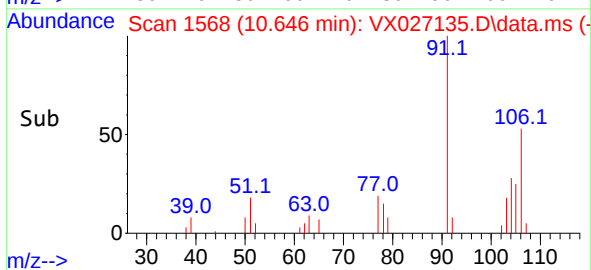
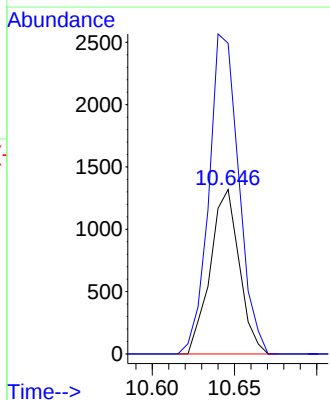
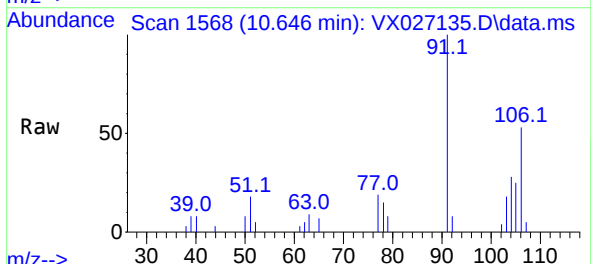
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

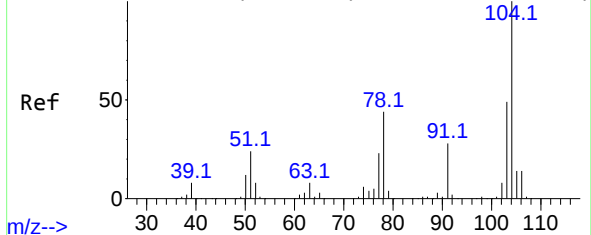


#69
o-Xylene
Concen: 0.915 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:106 Resp: 1618
Ion Ratio Lower Upper
106 100
91 200.5 109.7 329.0



Abundance Scan 1570 (10.658 min): VX027138.D\data.ms (-



#70

Styrene

Concen: 0.817 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:104	Resp:	2354
Ion Ratio	Lower	Upper
104	100	
78	51.7	42.5 63.7
103	55.6	43.3 64.9

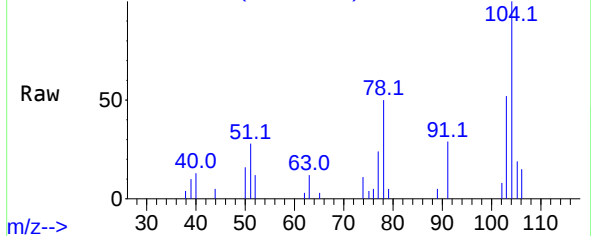
Manual Integrations

APPROVED

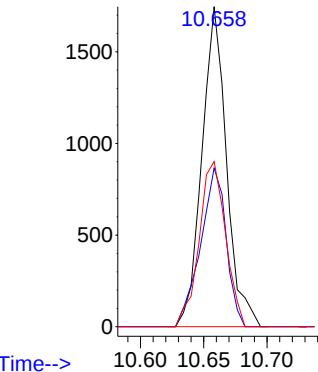
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022

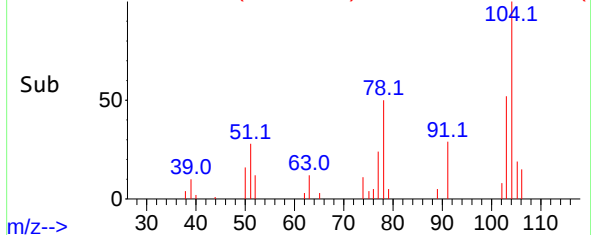
Abundance Scan 1570 (10.658 min): VX027135.D\data.ms



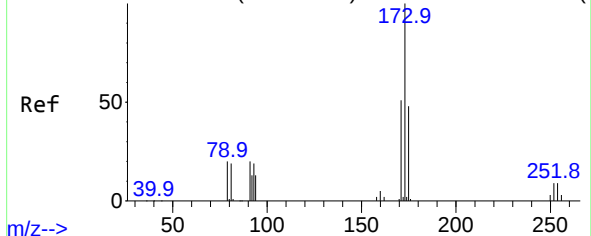
Abundance



Abundance Scan 1570 (10.658 min): VX027135.D\data.ms (-



Abundance Scan 1594 (10.805 min): VX027138.D\data.ms (-



#71

Bromoform

Concen: 0.778 ug/l

RT: 10.805 min Scan# 1594

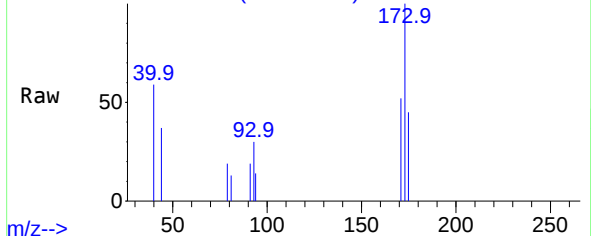
Delta R.T. -0.000 min

Lab File: VX027135.D

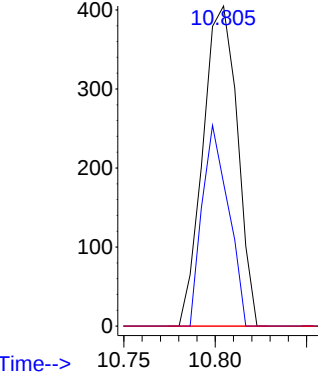
Acq: 23 Feb 2022 10:38

Tgt Ion:173	Resp:	531
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.3 72.9
254	0.0	0.0 0.0

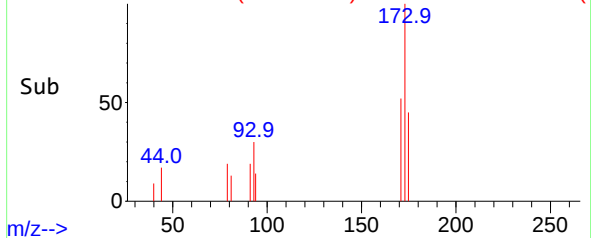
Abundance Scan 1594 (10.805 min): VX027135.D\data.ms

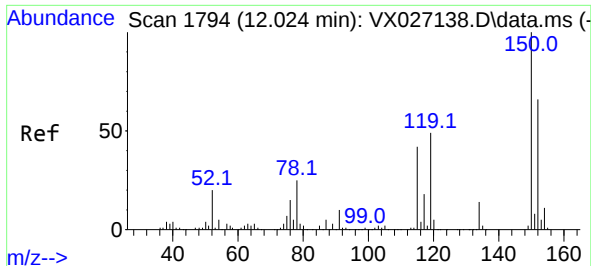


Abundance



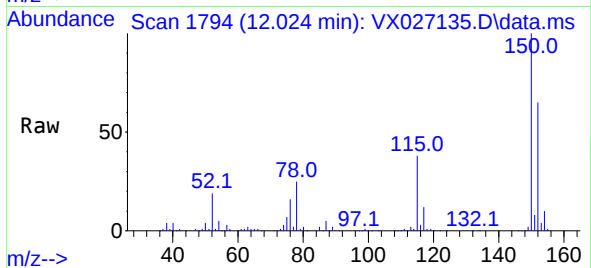
Abundance Scan 1594 (10.805 min): VX027135.D\data.ms (-





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

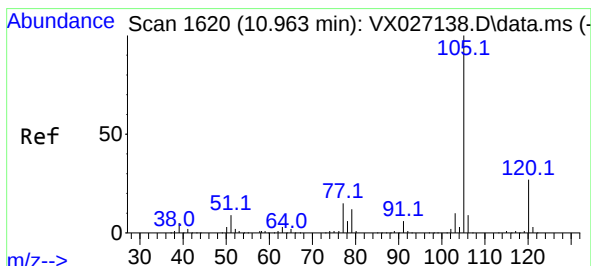
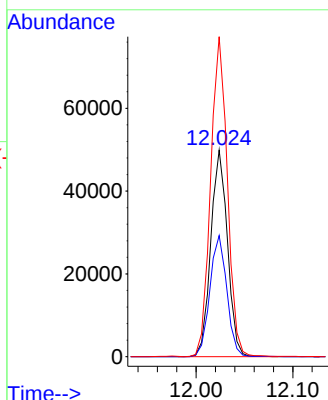
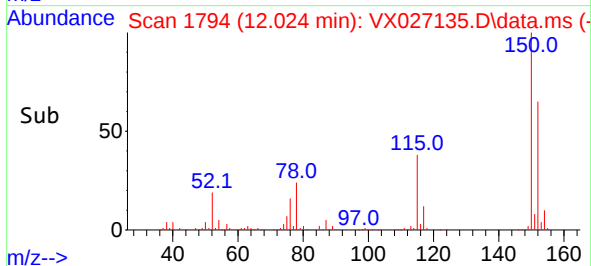
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



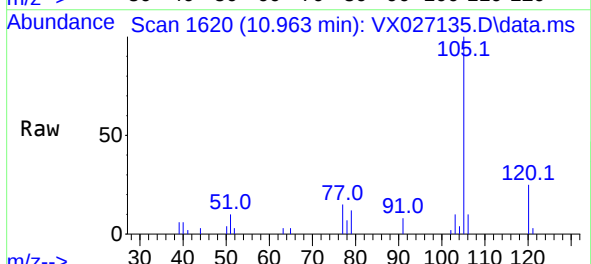
Tgt Ion:152 Resp: 59790
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 155.6 0.0 348.2

Manual Integrations
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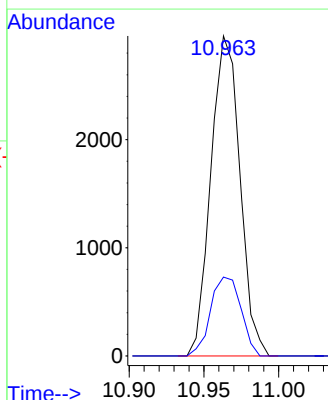
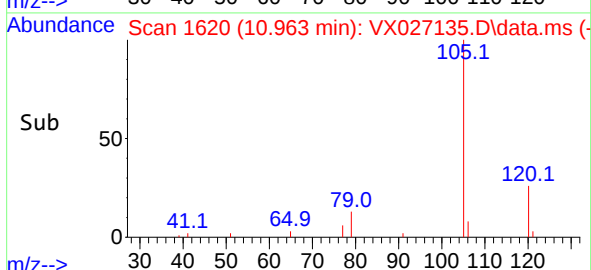
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

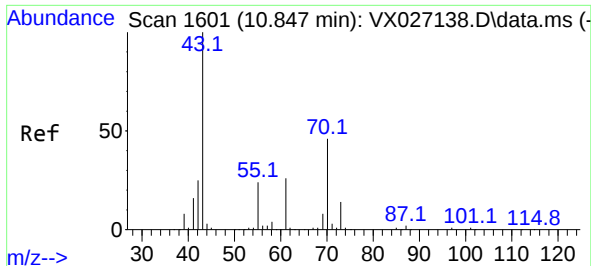


#73
Isopropylbenzene
Concen: 0.859 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



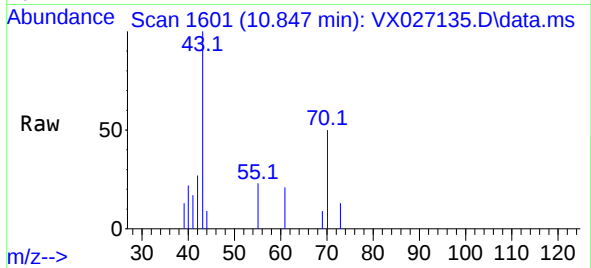
Tgt Ion:105 Resp: 4004
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1





#74
N-amy1 acetate
Concen: 0.664 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

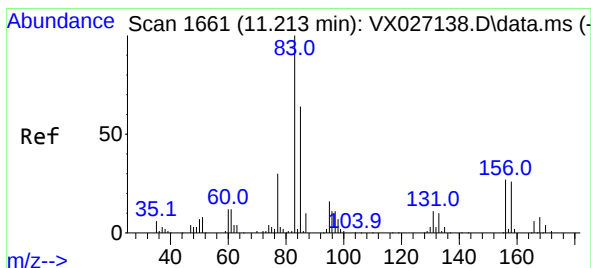
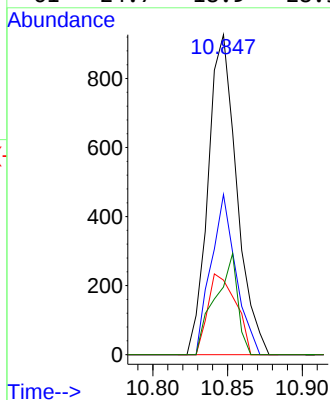
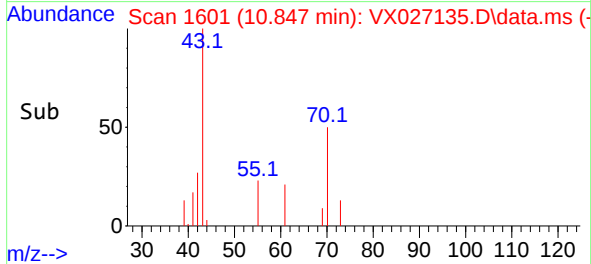


Tgt Ion: 43 Resp: 123

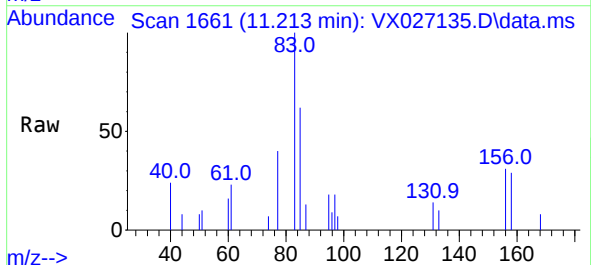
Ion	Ratio	Lower	Upper
43	100		
70	43.3	32.9	49.3
55	24.7	18.3	27.5
61	24.7	18.9	28.3

Manual Integrations
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Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

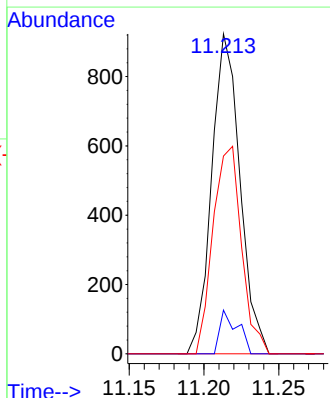
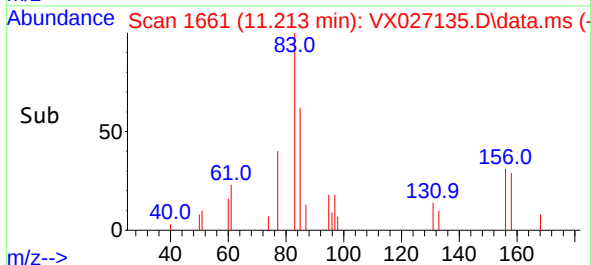


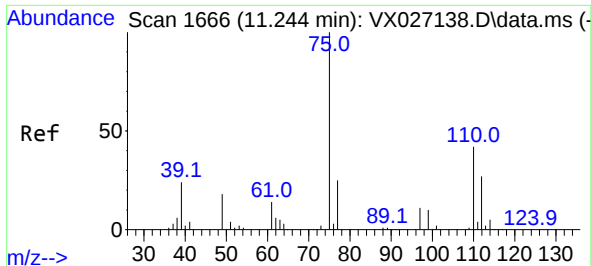
#75
1,1,2,2-Tetrachloroethane
Concen: 0.940 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 83 Resp: 1212

Ion	Ratio	Lower	Upper
83	100		
131	8.5	5.3	15.9
85	65.3	32.0	96.2





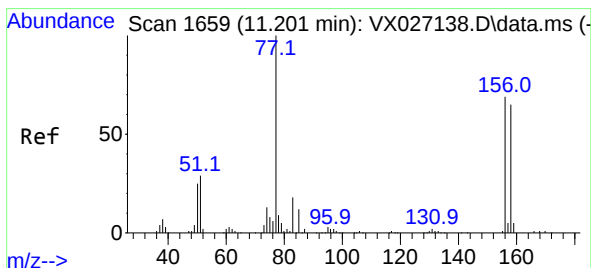
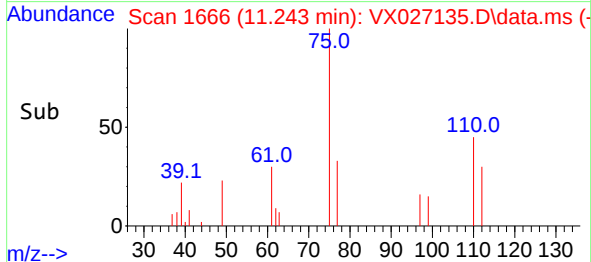
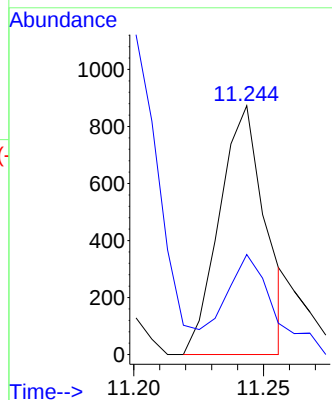
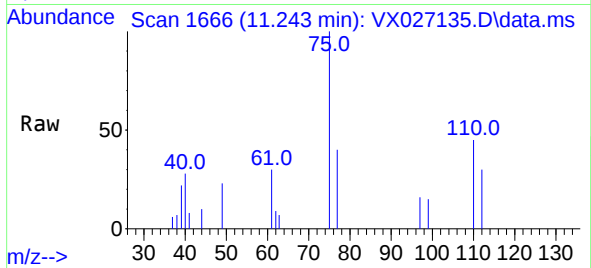
#76
1,2,3-Trichloropropane
Concen: 0.822 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 107
Ion Ratio Lower Upper
75 100
77 42.6 18.3 54.8

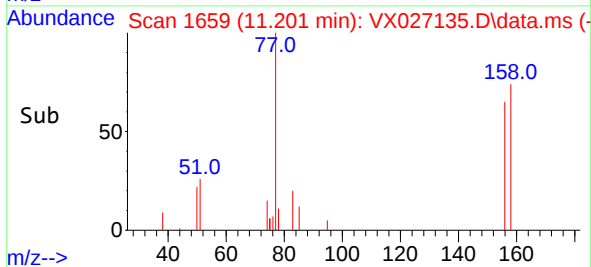
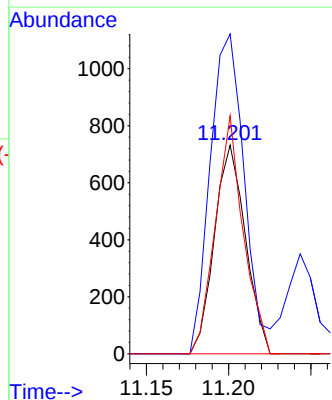
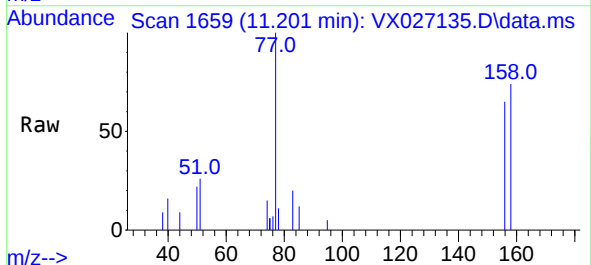
Manual Integrations
APPROVED

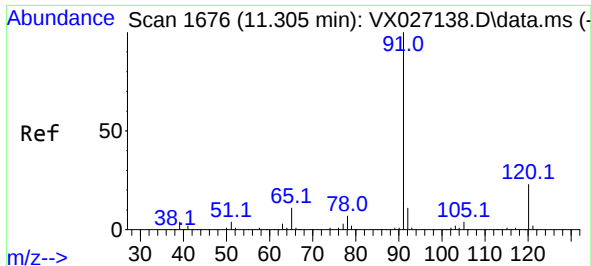
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#77
Bromobenzene
Concen: 0.860 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:156 Resp: 963
Ion Ratio Lower Upper
156 100
77 168.4 84.5 253.4
158 102.9 48.1 144.4





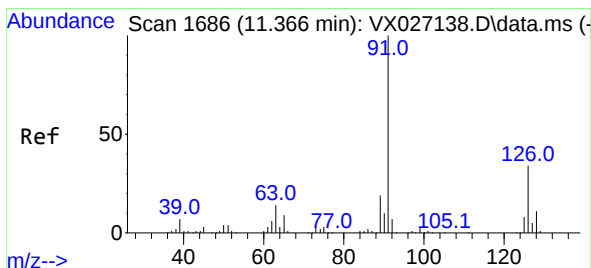
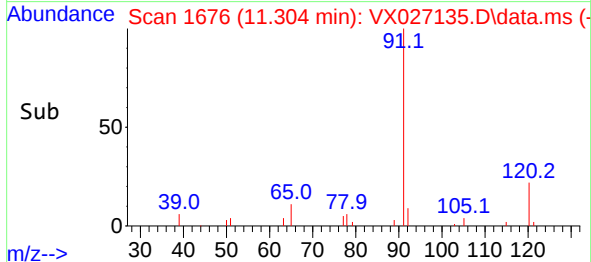
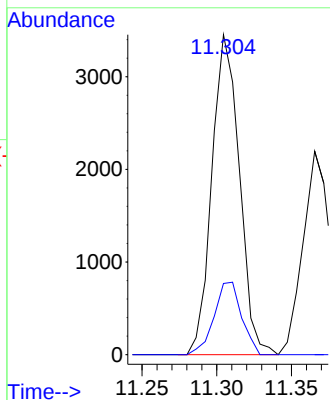
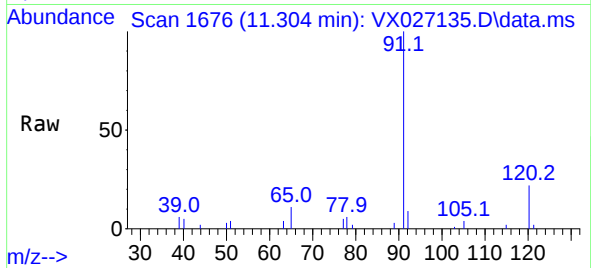
#78
n-propylbenzene
Concen: 0.851 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 4410
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7

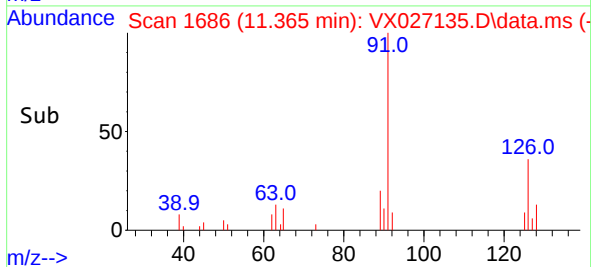
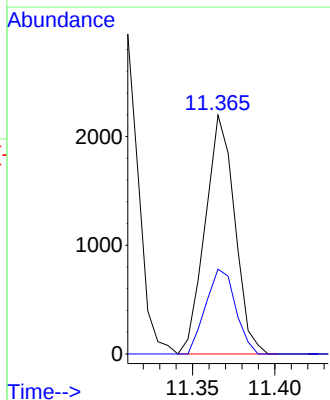
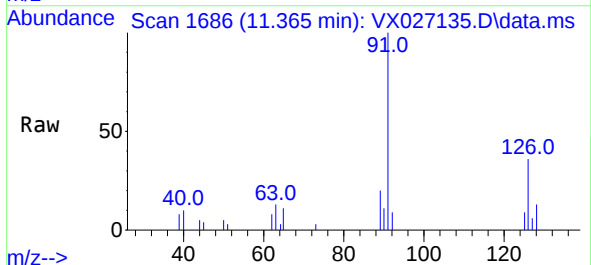
Manual Integrations
APPROVED

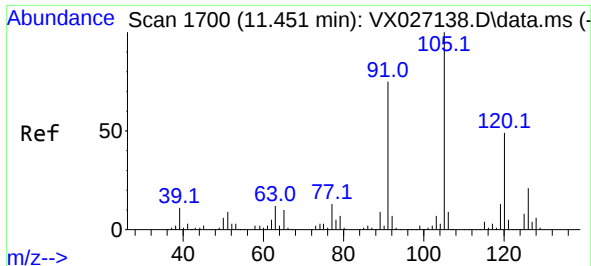
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#79
2-Chlorotoluene
Concen: 0.854 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 91 Resp: 2748
Ion Ratio Lower Upper
91 100
126 35.7 16.4 49.2





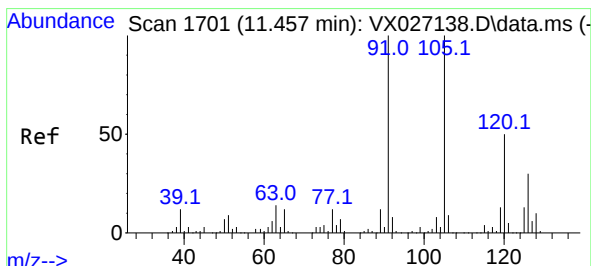
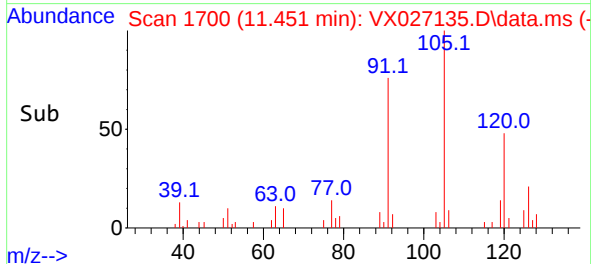
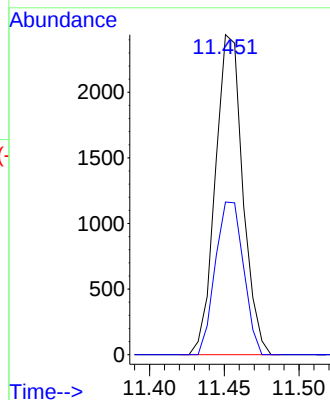
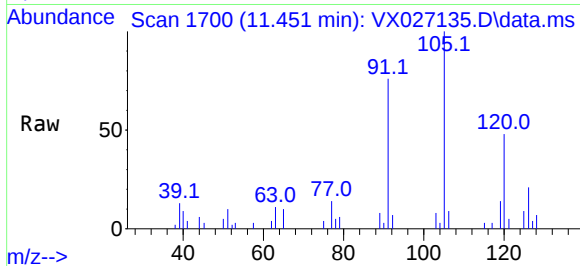
#80
1,3,5-Trimethylbenzene
Concen: 0.807 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 3119
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0

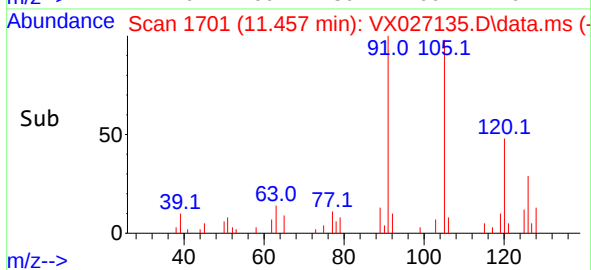
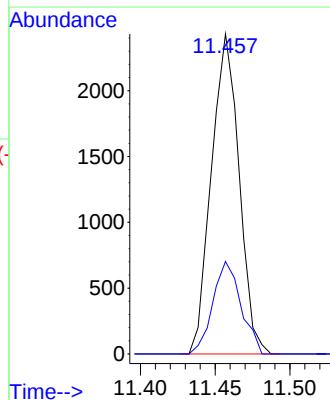
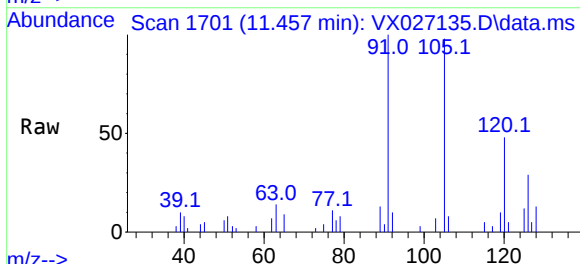
Manual Integrations
APPROVED

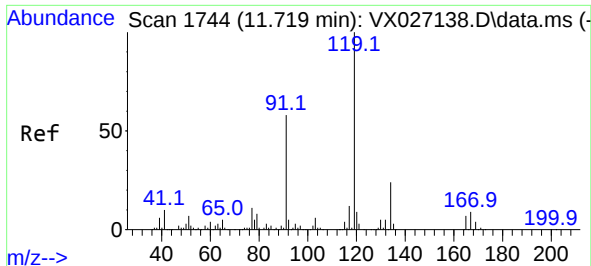
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#82
4-Chlorotoluene
Concen: 0.866 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

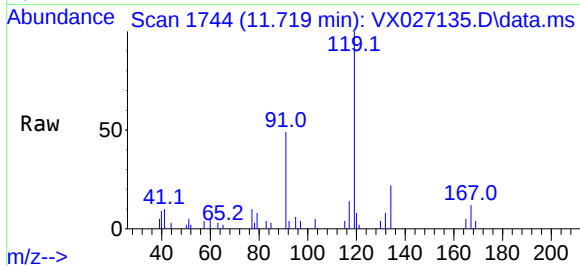
Tgt Ion: 91 Resp: 3124
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 0.876 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

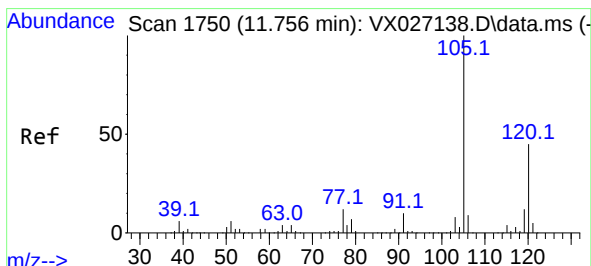
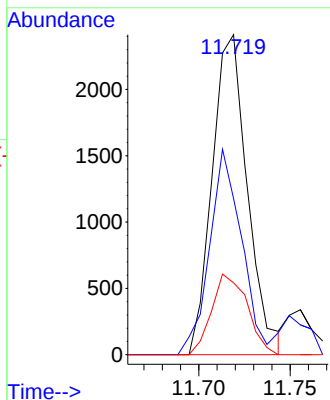
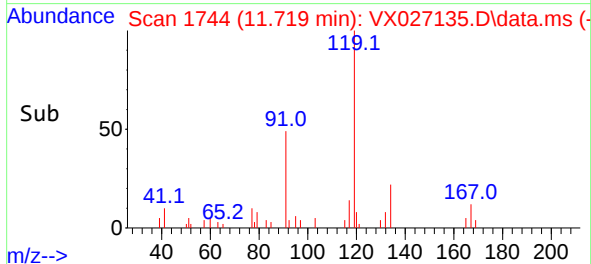
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



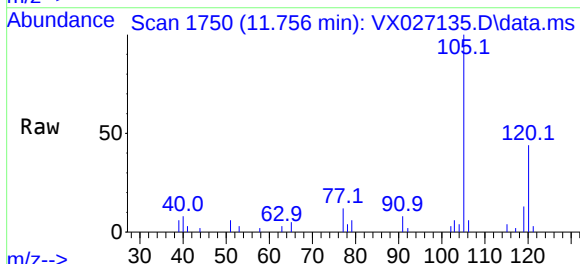
Tgt Ion:119 Resp: 3238
Ion Ratio Lower Upper
119 100
91 58.2 31.4 94.0
134 25.5 11.8 35.3

Manual Integrations
APPROVED

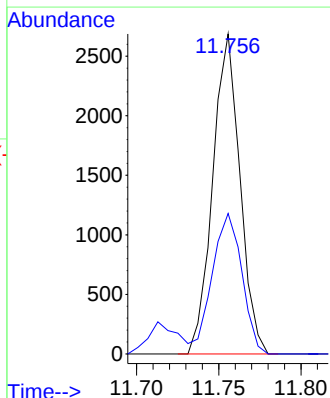
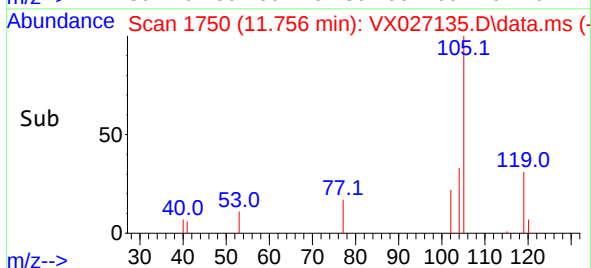
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

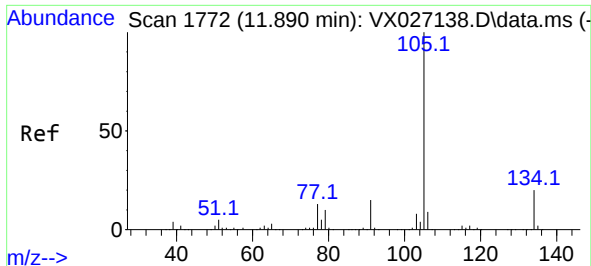


#84
1,2,4-Trimethylbenzene
Concen: 0.792 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion:105 Resp: 3089
Ion Ratio Lower Upper
105 100
120 48.0 21.9 65.5





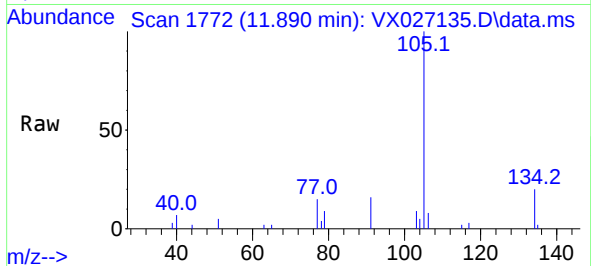
#85
 sec-Butylbenzene
 Concen: 0.815 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

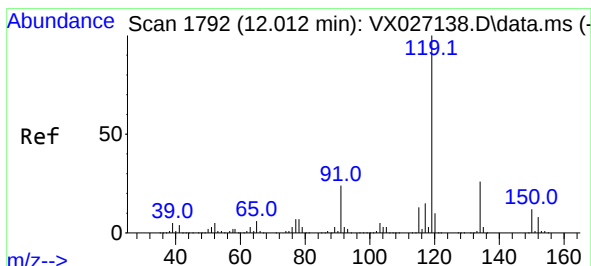
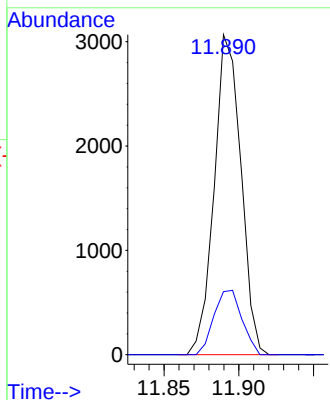
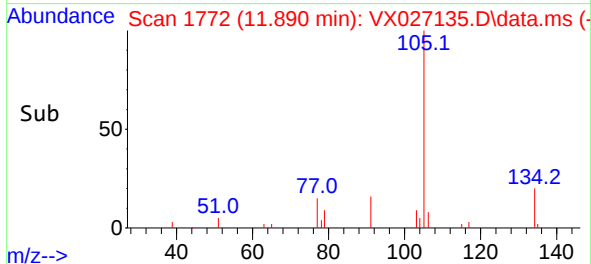


Tgt Ion:105 Resp: 3810
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

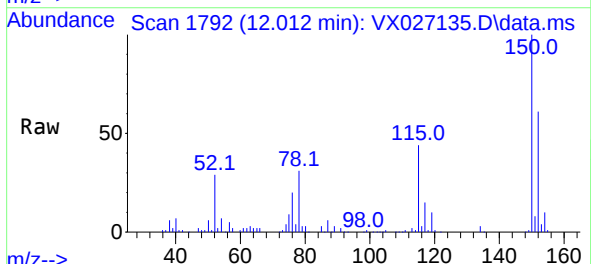
Manual Integrations

APPROVED

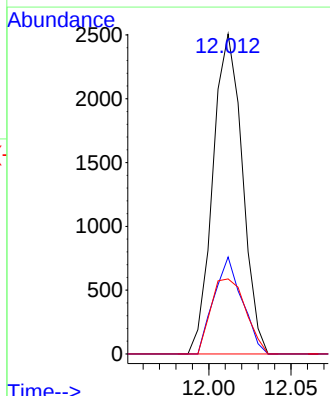
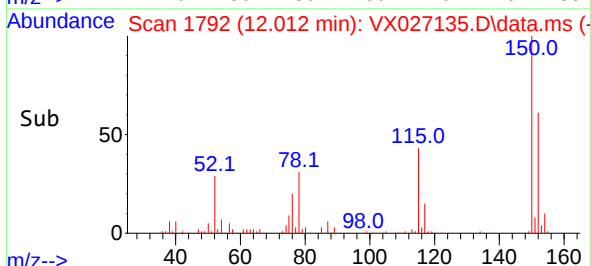
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

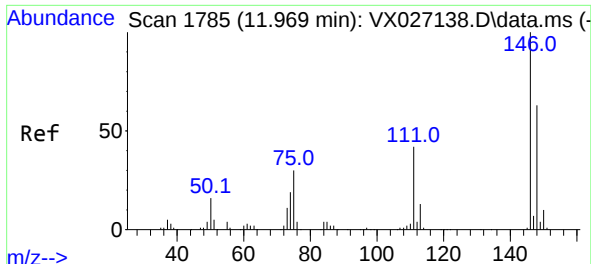


#86
 p-Isopropyltoluene
 Concen: 0.789 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38



Tgt Ion:119 Resp: 3129
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.0 39.0
 91 27.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 0.884 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 1824

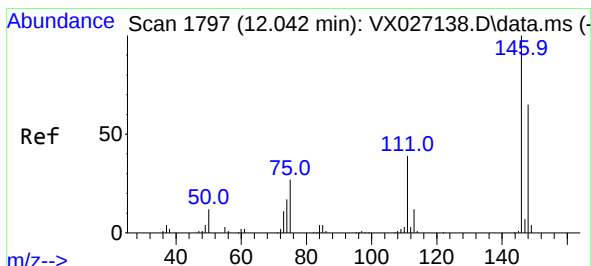
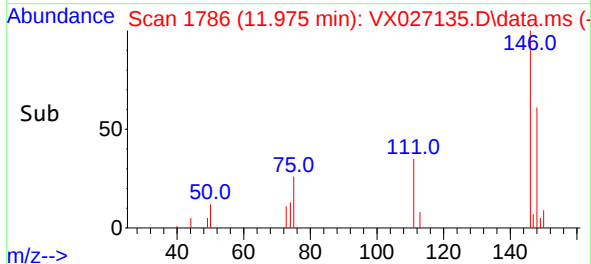
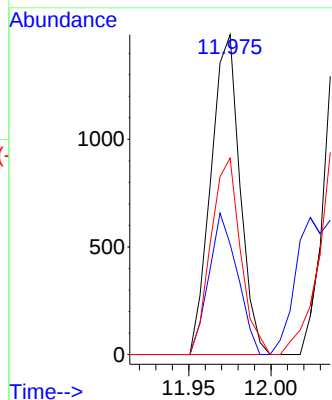
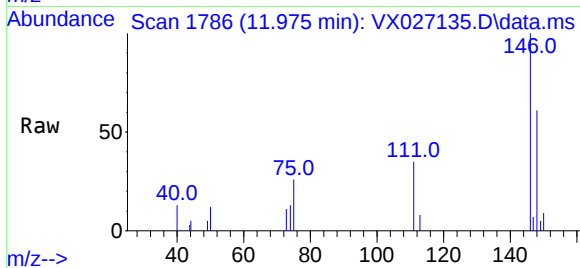
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	63.7
148	62.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 0.980 ug/l m

RT: 12.042 min Scan# 1797

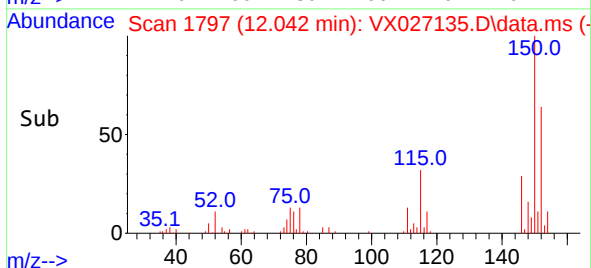
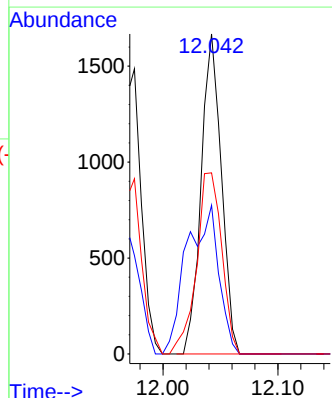
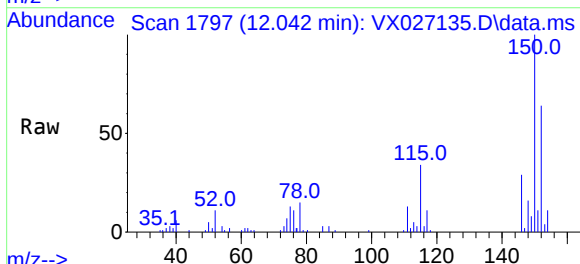
Delta R.T. -0.000 min

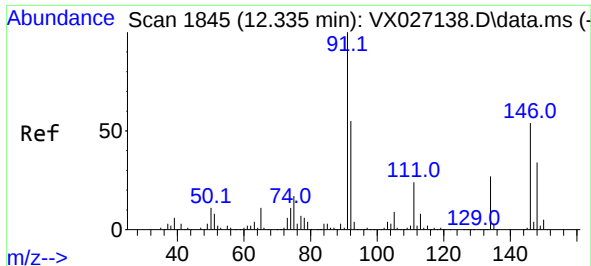
Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion:146 Resp: 2040

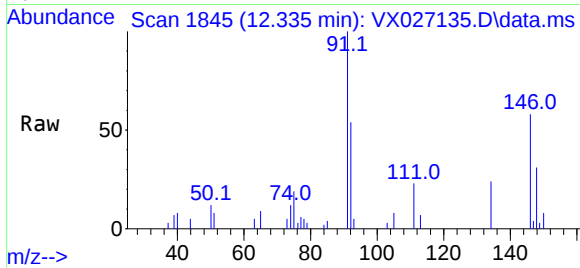
Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.2	60.6
148	56.2	31.4	94.0





#89
n-Butylbenzene
Concen: 0.781 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

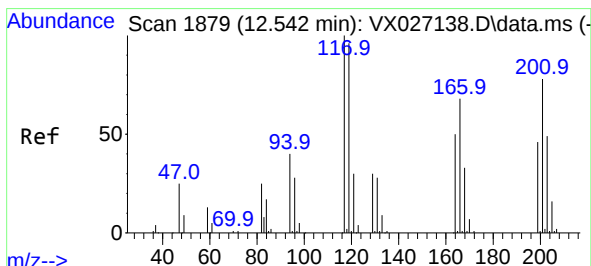
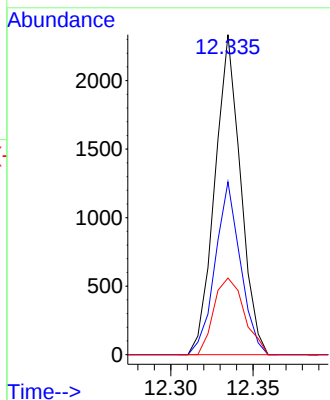
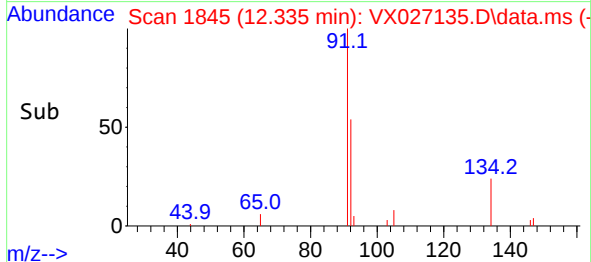
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 2544
Ion Ratio Lower Upper
91 100
92 52.9 27.2 81.6
134 28.3 13.1 39.1

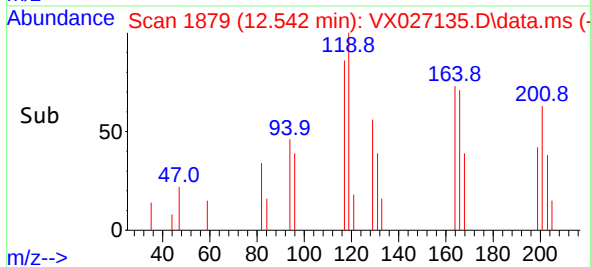
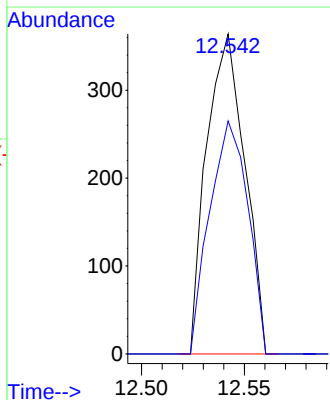
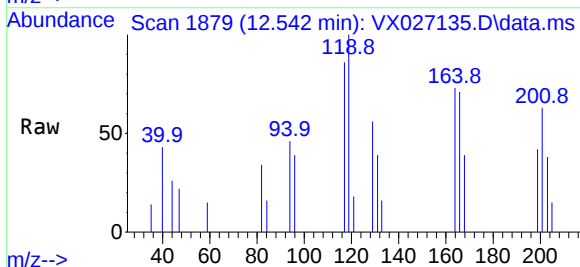
Manual Integrations
APPROVED

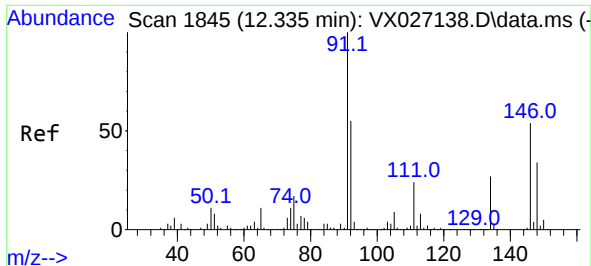
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 0.811 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

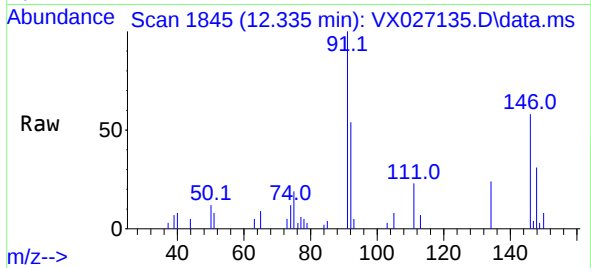
Tgt Ion:117 Resp: 470
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 0.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

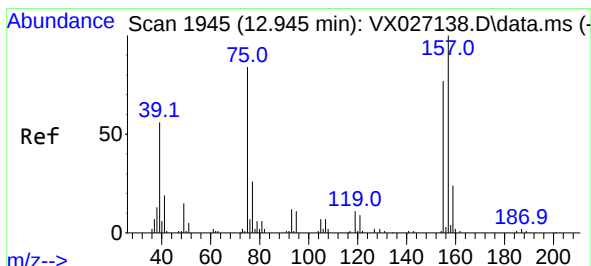
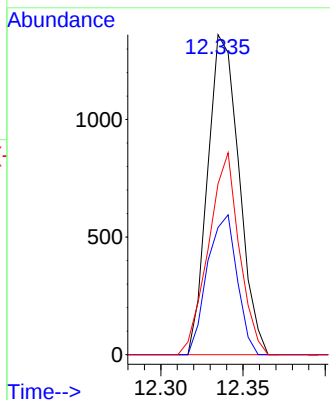
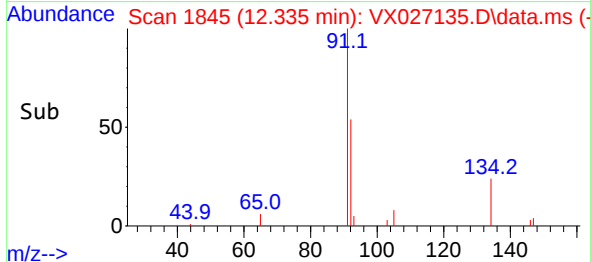
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



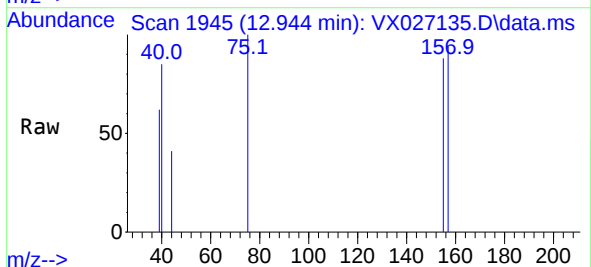
Tgt Ion:146 Resp: 1800
Ion Ratio Lower Upper
146 100
111 41.4 21.8 65.3
148 61.8 32.0 96.2

Manual Integrations
APPROVED

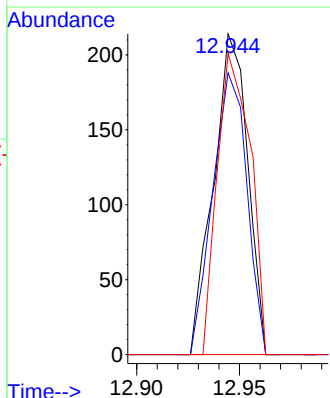
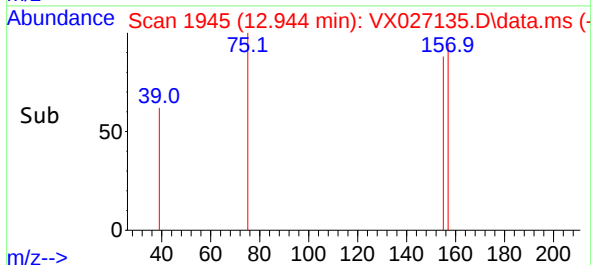
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

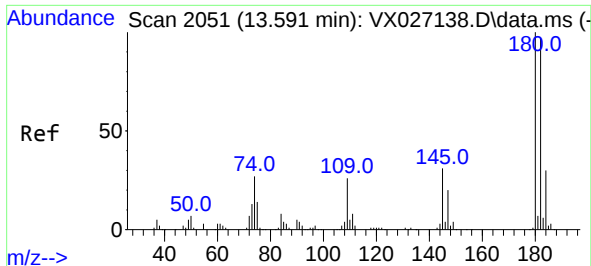


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.795 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 75 Resp: 248
Ion Ratio Lower Upper
75 100
155 87.5 40.0 119.9
157 90.7 51.6 154.8





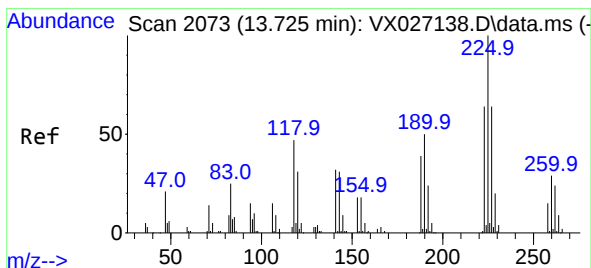
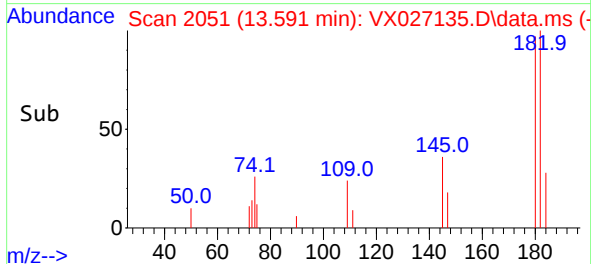
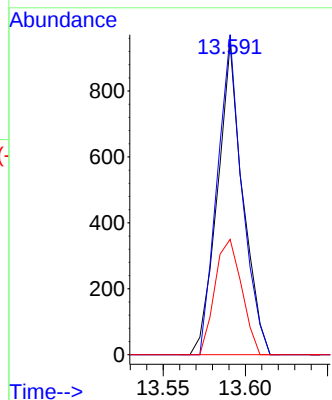
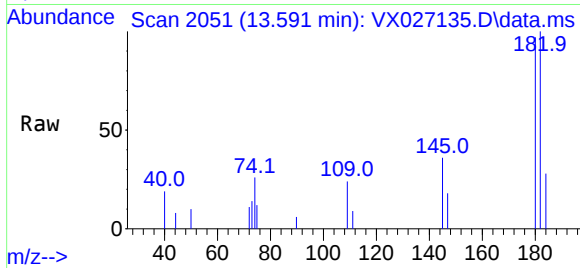
#93
1,2,4-Trichlorobenzene
Concen: 0.809 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 1010
Ion Ratio Lower Upper
180 100
182 100.3 46.7 140.0
145 38.9 16.3 48.8

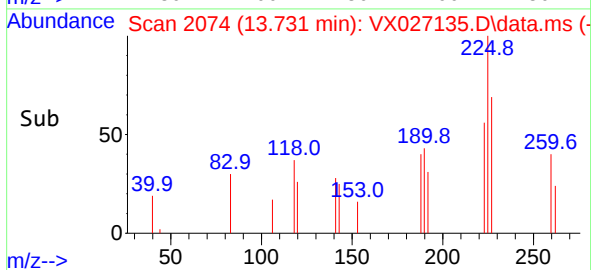
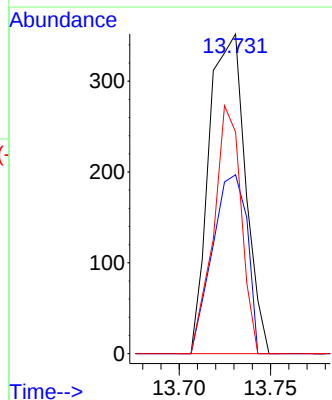
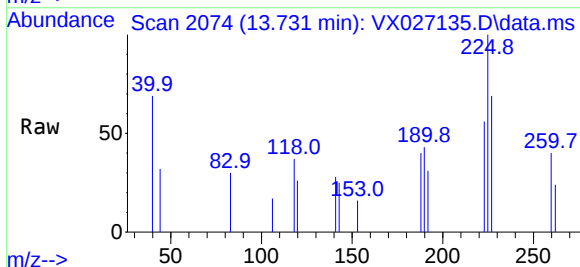
Manual Integrations
APPROVED

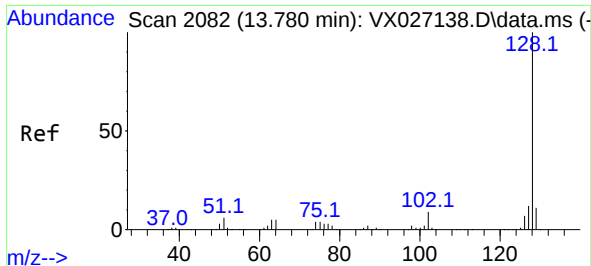
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#94
Hexachlorobutadiene
Concen: 0.917 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

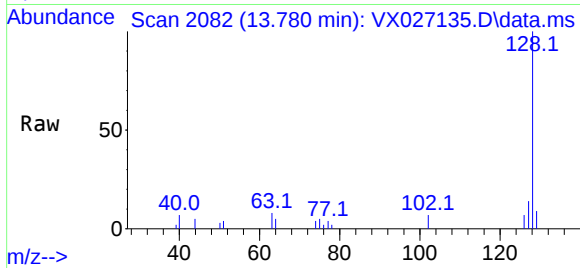
Tgt Ion:225 Resp: 486
Ion Ratio Lower Upper
225 100
223 53.7 32.0 96.0
227 59.1 32.3 96.9





#95
Naphthalene
Concen: 0.742 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

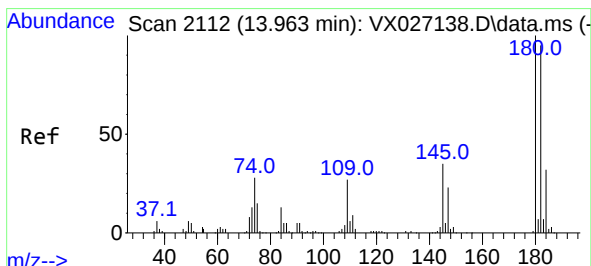
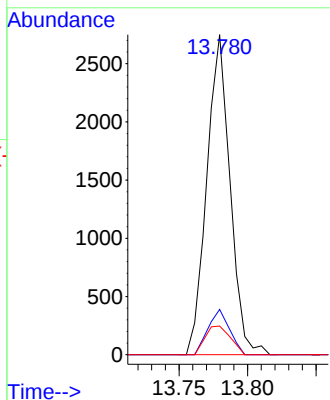
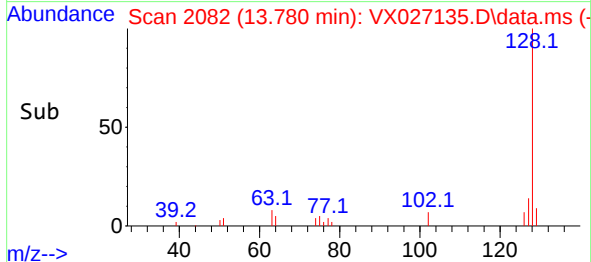
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



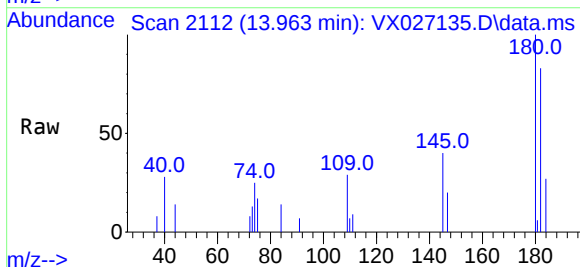
Tgt Ion:128 Resp: 3249
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 9.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.830 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion:180 Resp: 1055
Ion Ratio Lower Upper
180 100
182 87.2 47.2 141.6
145 35.4 17.5 52.5

