

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027695.D
 Acq On : 25 Mar 2022 11:40
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 25 13:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 13:56:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67211	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98981	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40943	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	694	1.039	ug/l	81
3) Chloromethane	1.294	50	947	1.580	ug/l #	83
4) Vinyl Chloride	1.374	62	762	1.132	ug/l	100
6) Chloroethane	1.685	64	601	1.476	ug/l	94
7) Trichlorofluoromethane	1.886	101	1201	1.109	ug/l #	66
8) Diethyl Ether	2.130	74	427	1.064	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	891	1.362	ug/l	88
12) 1,1-Dichloroethene	2.319	96	734	1.166	ug/l #	87
14) Allyl chloride	2.672	41	1252	1.210	ug/l #	88
15) Acrylonitrile	3.068	53	2541	6.680	ug/l	93
16) Acetone	2.386	43	2385	6.828	ug/l	96
17) Carbon Disulfide	2.508	76	2008	1.247	ug/l #	88
18) Methyl Acetate	2.703	43	1174	1.345	ug/l #	79
19) Methyl tert-butyl Ether	3.123	73	2351	1.080	ug/l	95
20) Methylene Chloride	2.788	84	876	1.182	ug/l #	52
21) trans-1,2-Dichloroethene	3.087	96	949	1.412	ug/l #	78
22) Diisopropyl ether	3.770	45	2874	1.435	ug/l	91
23) Vinyl Acetate	3.733	43	11951	6.825	ug/l #	84
24) 1,1-Dichloroethane	3.617	63	1598	1.323	ug/l #	81
25) 2-Butanone	4.574	43	3734	6.993	ug/l #	74
26) 2,2-Dichloropropane	4.483	77	1111	1.160	ug/l #	62
27) cis-1,2-Dichloroethene	4.495	96	812	1.042	ug/l	64
28) Bromochloromethane	4.916	49	690	1.429	ug/l #	64
29) Tetrahydrofuran	5.013	42	2620	7.865	ug/l #	81
30) Chloroform	5.093	83	1578	1.219	ug/l #	72
32) 1,1,1-Trichloroethane	5.391	97	1477	1.264	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	1304	1.265	ug/l #	85
37) Ethyl Acetate	4.721	43	1441	1.356	ug/l #	68
38) Carbon Tetrachloride	5.690	117	1200	1.043	ug/l #	88
39) Methylcyclohexane	7.373	83	1223	0.943	ug/l #	86
40) Benzene	6.050	78	3309	1.110	ug/l	93
41) Methacrylonitrile	4.934	41	866m	1.492	ug/l	
42) 1,2-Dichloroethane	6.086	62	1566	1.368	ug/l #	73
43) Isopropyl Acetate	6.361	43	1892	1.094	ug/l #	84
44) Trichloroethene	7.147	130	993	1.137	ug/l	44
45) 1,2-Dichloropropane	7.440	63	802	1.050	ug/l	95

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Quant Time: Mar 25 13:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 13:56:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.598	93	518	0.896	ug/l	91
47) Bromodichloromethane	7.830	83	1075	0.983	ug/l #	96
48) Methyl methacrylate	7.702	41	754	0.882	ug/l #	76
49) 1,4-Dioxane	7.684	88	440	21.387	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	5938	5.392	ug/l	90
52) Toluene	8.720	92	2089	1.074	ug/l	86
53) t-1,3-Dichloropropene	8.982	75	880	0.793	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1149	0.944	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	849	1.078	ug/l #	86
56) Ethyl methacrylate	9.122	69	1135	0.939	ug/l #	70
57) 1,3-Dichloropropane	9.311	76	1565	1.193	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	3028	5.219	ug/l	91
59) 2-Hexanone	9.433	43	5211	6.152	ug/l	84
60) Dibromochloromethane	9.525	129	700	0.819	ug/l	95
61) 1,2-Dibromoethane	9.616	107	901	1.042	ug/l #	80
64) Tetrachloroethene	9.275	164	933	1.244	ug/l #	79
65) Chlorobenzene	10.079	112	2130	1.060	ug/l #	77
66) 1,1,1,2-Tetrachloroethane	10.159	131	696	0.939	ug/l #	65
67) Ethyl Benzene	10.195	91	3750	1.068	ug/l #	84
68) m/p-Xylenes	10.305	106	2615	1.912	ug/l	79
69) o-Xylene	10.646	106	1453	1.096	ug/l	88
70) Styrene	10.659	104	1937	0.894	ug/l #	86
71) Bromoform	10.805	173	406	0.694	ug/l #	92
73) Isopropylbenzene	10.963	105	3199	1.060	ug/l	95
74) N-amyl acetate	10.841	43	1492	1.309	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	1204	1.238	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1118m	1.254	ug/l	
77) Bromobenzene	11.201	156	813	1.104	ug/l	72
78) n-propylbenzene	11.305	91	3760	1.120	ug/l	96
79) 2-Chlorotoluene	11.366	91	2652	1.263	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	2769	1.089	ug/l	91
82) 4-Chlorotoluene	11.457	91	2888	1.203	ug/l	87
83) tert-Butylbenzene	11.719	119	2631	1.058	ug/l	78
84) 1,2,4-Trimethylbenzene	11.756	105	2995	1.178	ug/l	87
85) sec-Butylbenzene	11.890	105	3333	1.096	ug/l	98
86) p-Isopropyltoluene	12.012	119	2383	0.922	ug/l #	75
87) 1,3-Dichlorobenzene	11.969	146	1295	0.942	ug/l	91
88) 1,4-Dichlorobenzene	12.042	146	1556m	1.117	ug/l	
89) n-Butylbenzene	12.335	91	2274	1.036	ug/l	92
90) Hexachloroethane	12.536	117	397	0.968	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	1383	1.027	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	313	1.392	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.597	180	688	0.795	ug/l	93
94) Hexachlorobutadiene	13.725	225	398	1.035	ug/l	87
95) Naphthalene	13.780	128	2670	0.939	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	740	0.849	ug/l	98

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

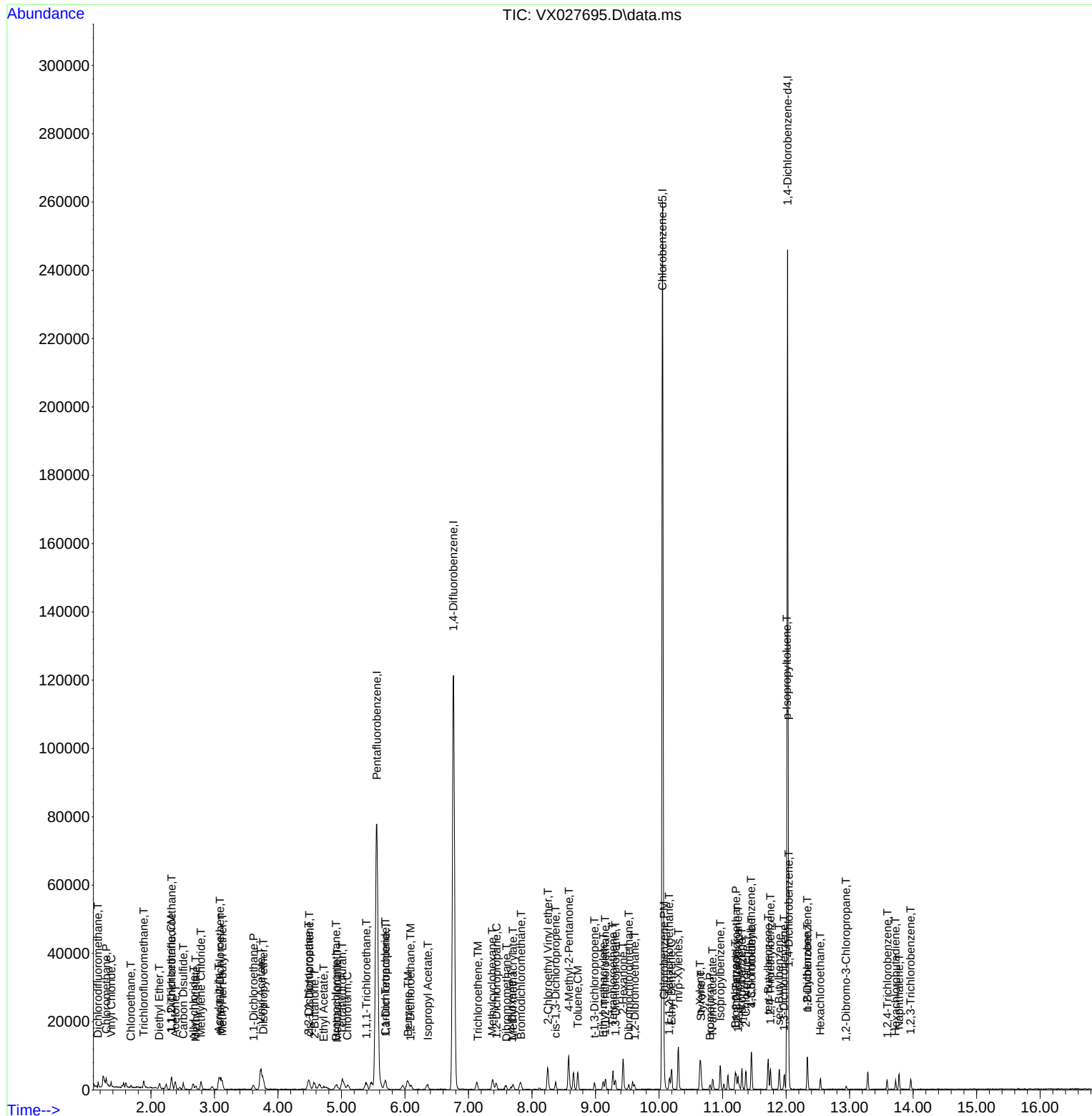
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
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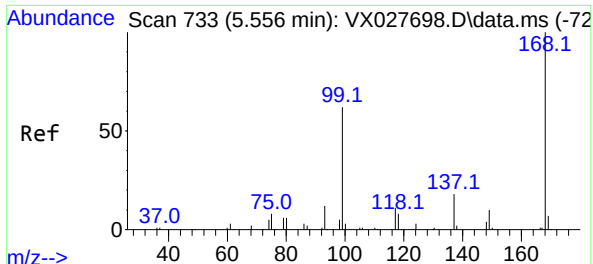
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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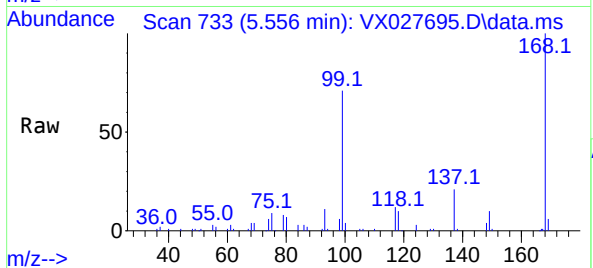
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

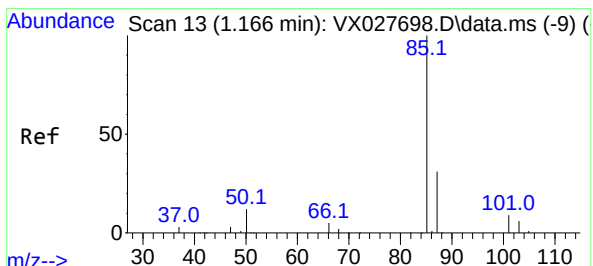
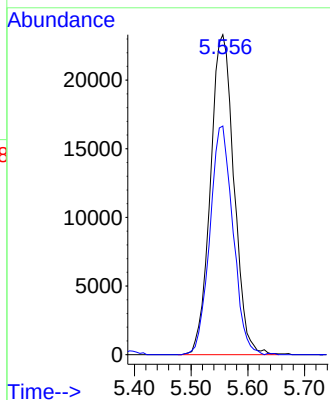
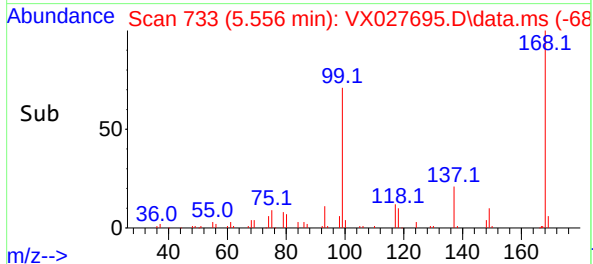
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



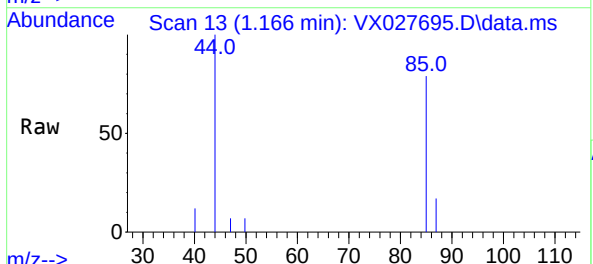
Tgt Ion:168 Resp: 6721
Ion Ratio Lower Upper
168 100
99 71.4 41.7 62.5

Manual Integrations
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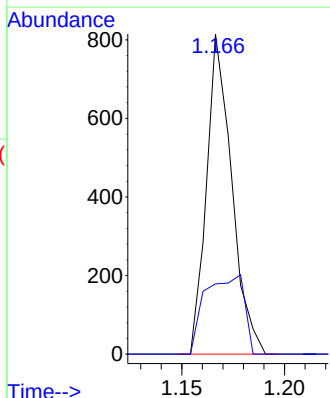
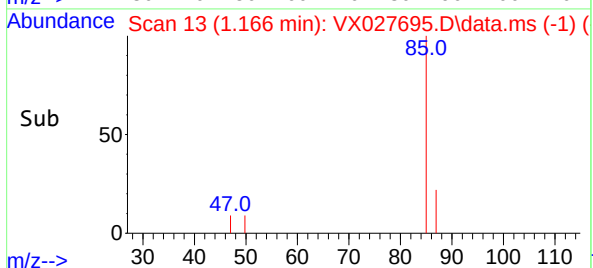
Reviewed By :John Carlone 03/26/2022
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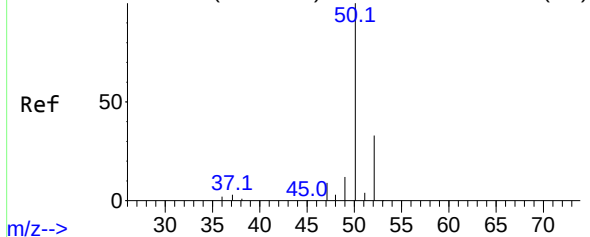
#2
Dichlorodifluoromethane
Concen: 1.039 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 85 Resp: 694
Ion Ratio Lower Upper
85 100
87 22.0 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 1.580 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 94

Ion Ratio Lower Upper

50 100

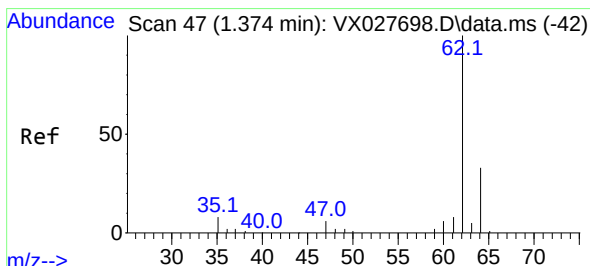
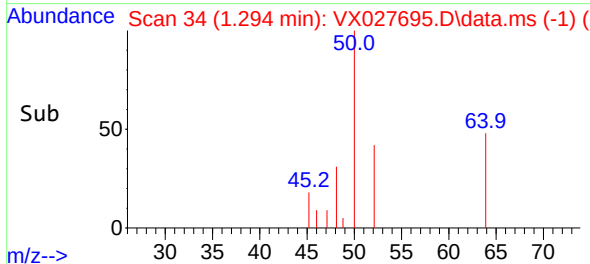
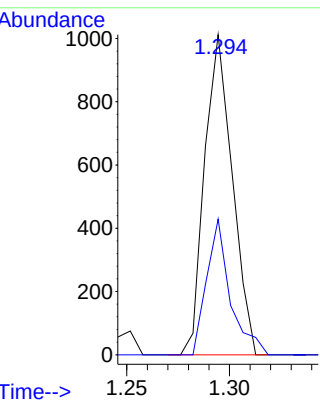
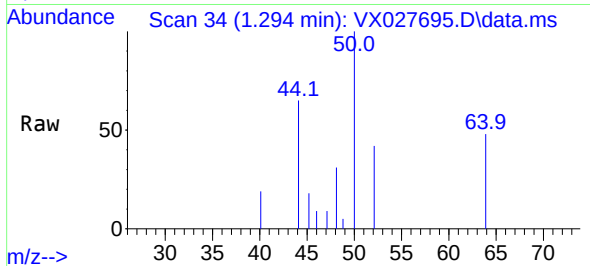
52 42.4 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 1.132 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027695.D

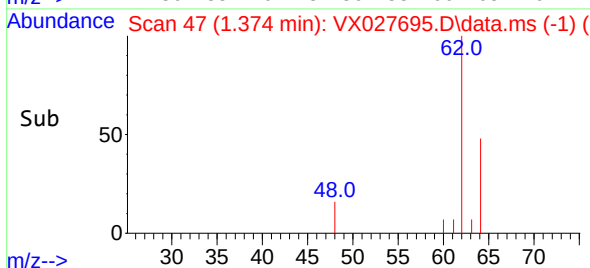
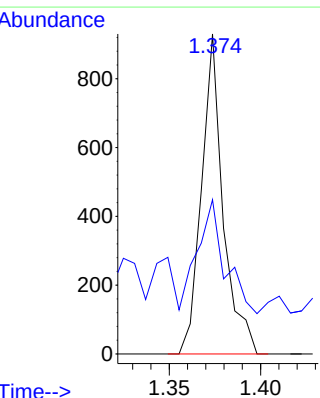
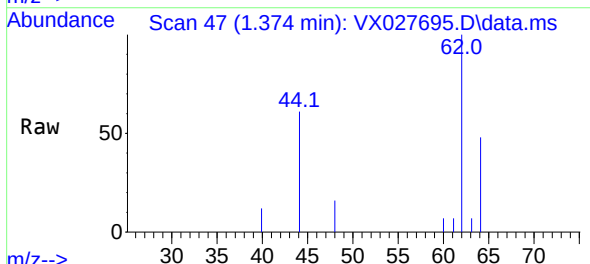
Acq: 25 Mar 2022 11:40

Tgt Ion: 62 Resp: 762

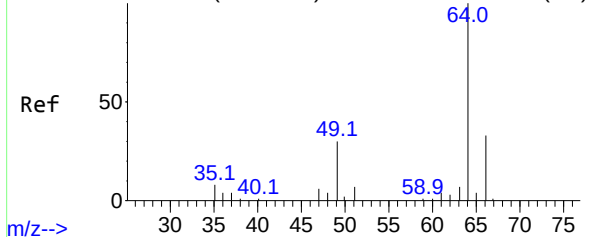
Ion Ratio Lower Upper

62 100

64 32.0 25.5 38.3



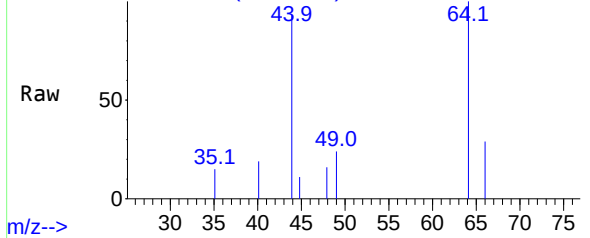
Abundance Scan 97 (1.678 min): VX027698.D\data.ms (-88)



#6
Chloroethane
Concen: 1.476 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Abundance Scan 98 (1.685 min): VX027695.D\data.ms

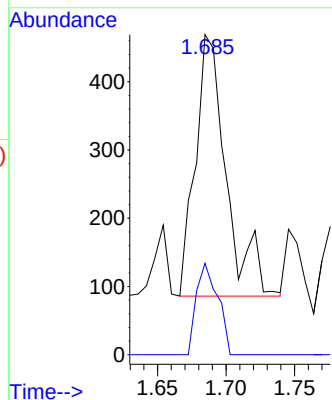
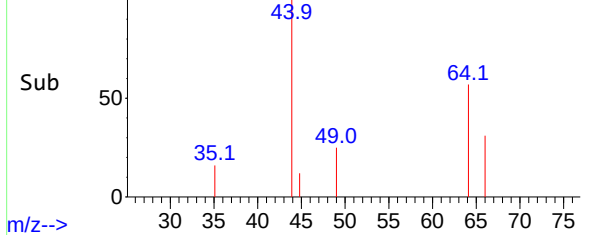


Tgt Ion: 64 Resp: 601
Ion Ratio Lower Upper
64 100
66 35.0 25.3 37.9

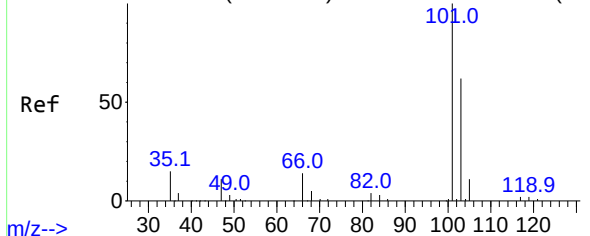
Manual Integrations
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Abundance Scan 98 (1.685 min): VX027695.D\data.ms (-48)



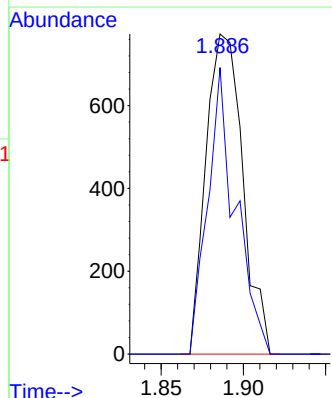
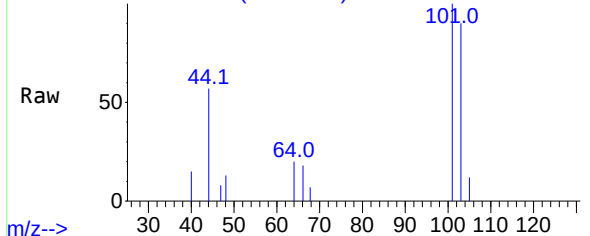
Abundance Scan 130 (1.880 min): VX027698.D\data.ms (-12)



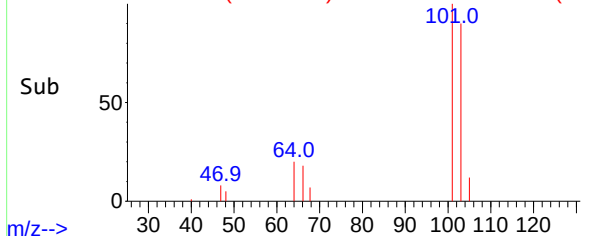
#7
Trichlorofluoromethane
Concen: 1.109 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

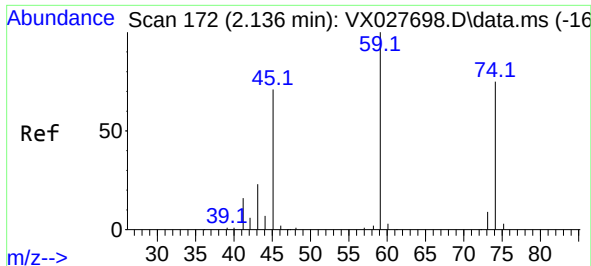
Tgt Ion:101 Resp: 1201
Ion Ratio Lower Upper
101 100
103 89.5 50.5 75.7#

Abundance Scan 131 (1.886 min): VX027695.D\data.ms



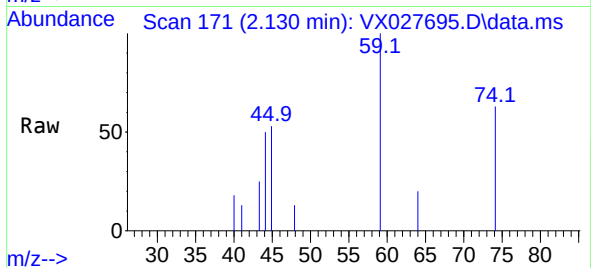
Abundance Scan 131 (1.886 min): VX027695.D\data.ms (-81)





#8
Diethyl Ether
Concen: 1.064 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

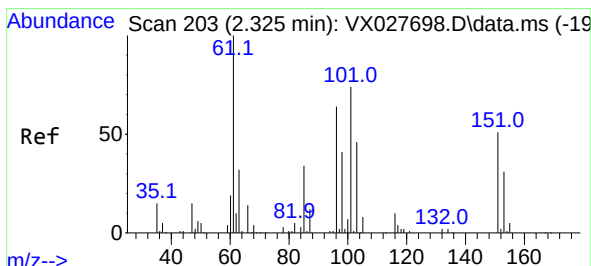
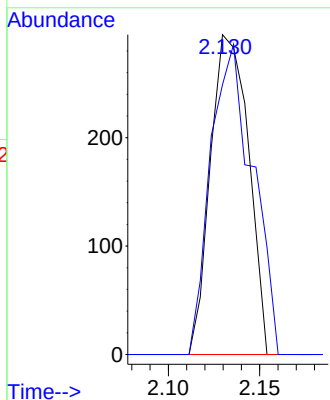
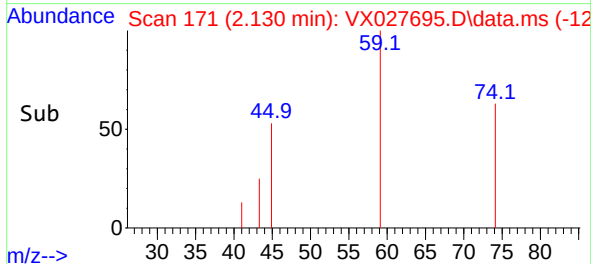
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



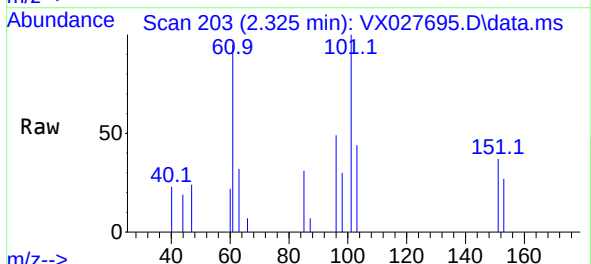
Tgt Ion: 74 Resp: 42
Ion Ratio Lower Upper
74 100
45 107.3 42.0 126.0

Manual Integrations
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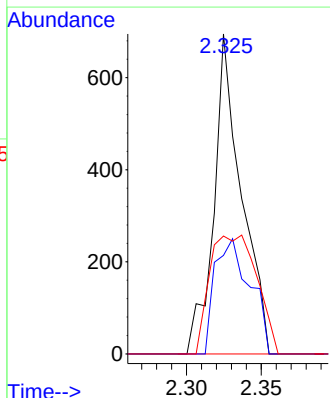
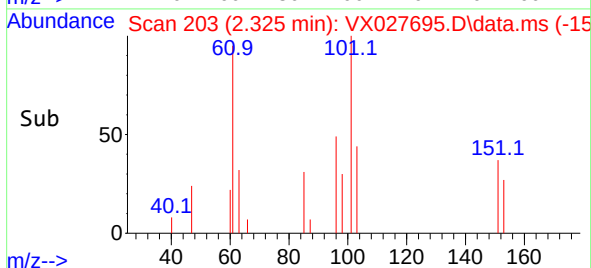
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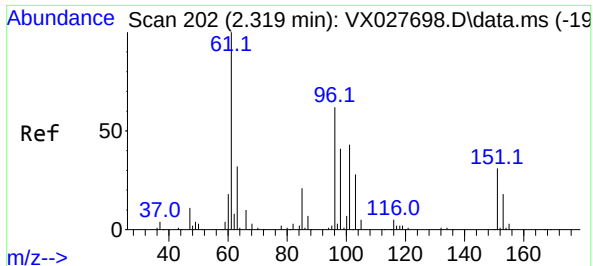


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.362 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



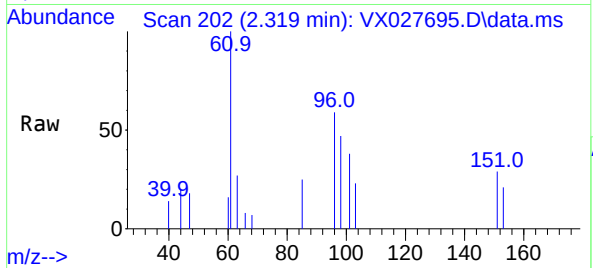
Tgt Ion:101 Resp: 891
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 63.5 61.8 92.6





#12
1,1-Dichloroethene
Concen: 1.166 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

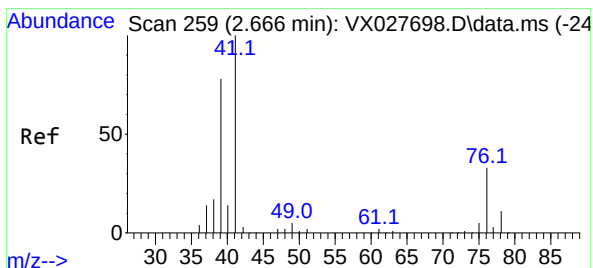
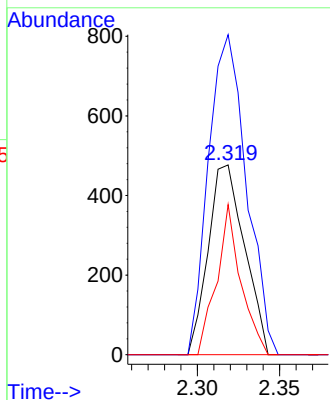
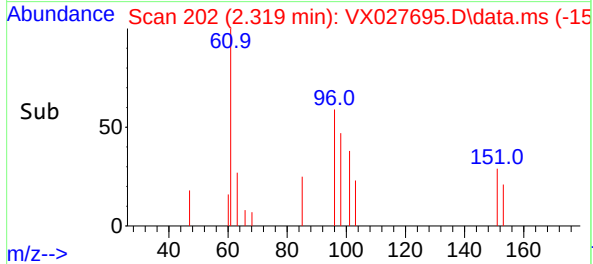
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



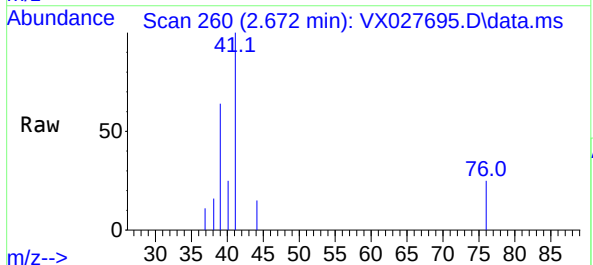
Tgt Ion: 96 Resp: 734
Ion Ratio Lower Upper
96 100
61 168.6 124.6 187.0
98 79.0 51.0 76.4

Manual Integrations
APPROVED

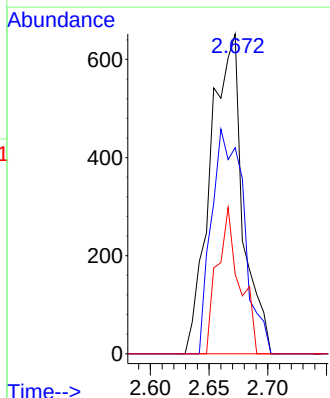
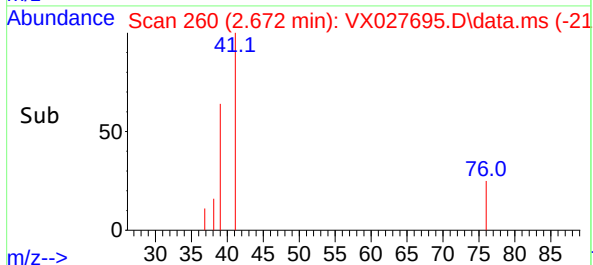
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

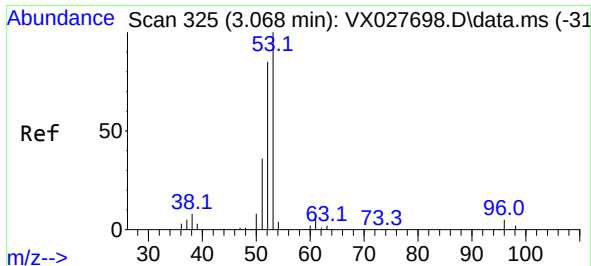


#14
Allyl chloride
Concen: 1.210 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



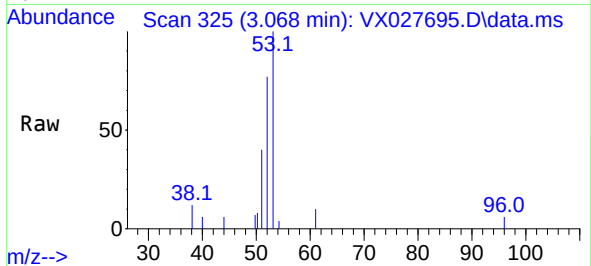
Tgt Ion: 41 Resp: 1252
Ion Ratio Lower Upper
41 100
39 70.1 50.4 75.6
76 31.5 32.7 49.1





#15
Acrylonitrile
Concen: 6.680 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

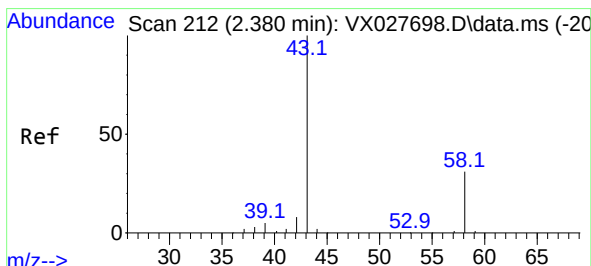
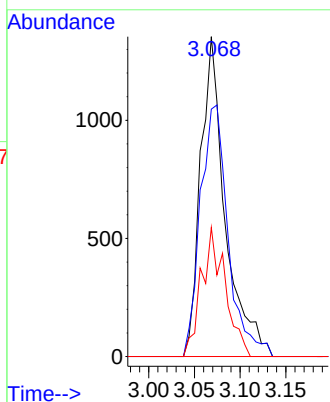
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 254
Ion Ratio Lower Upper
53 100
52 88.6 65.7 98.5
51 38.9 28.4 42.6

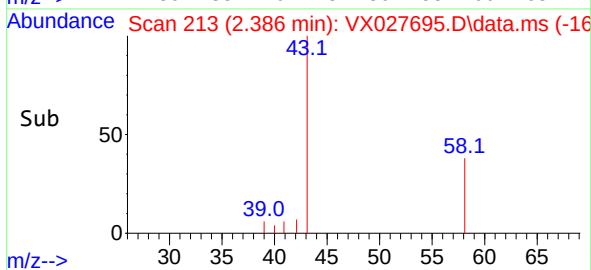
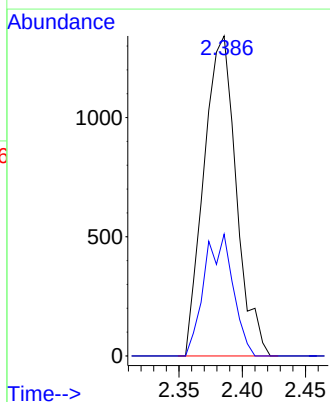
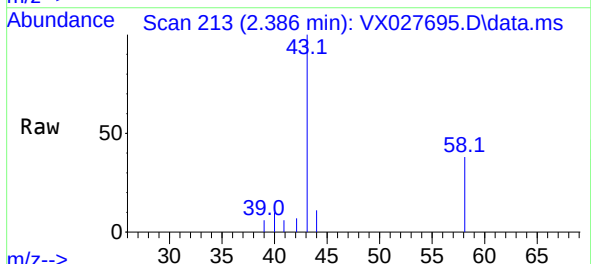
Manual Integrations
APPROVED

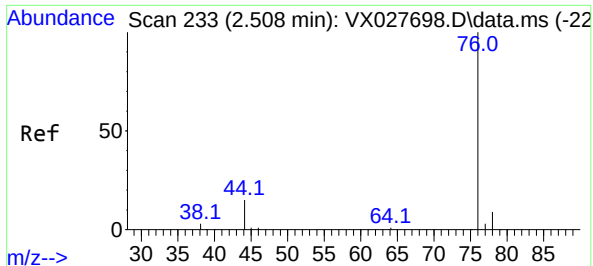
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 6.828 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 43 Resp: 2385
Ion Ratio Lower Upper
43 100
58 38.1 28.8 43.2





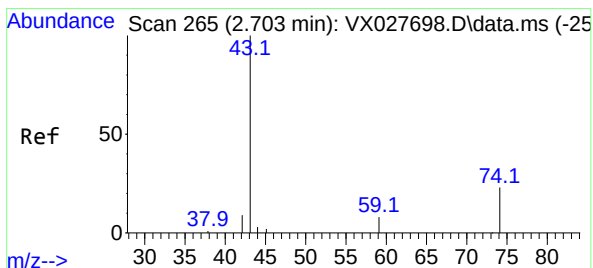
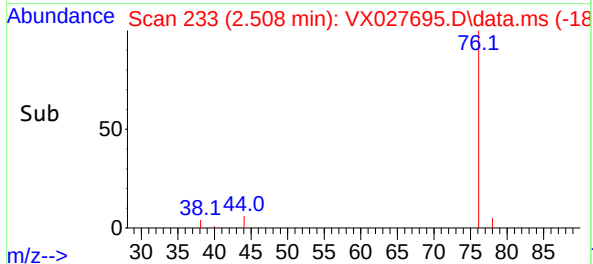
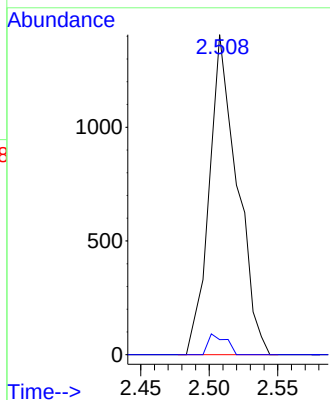
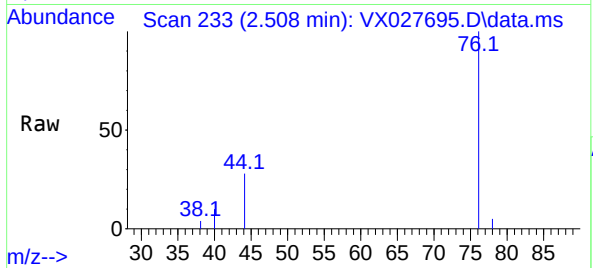
#17
Carbon Disulfide
Concen: 1.247 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 2008
Ion Ratio Lower Upper
76 100
78 4.7 7.2 10.8

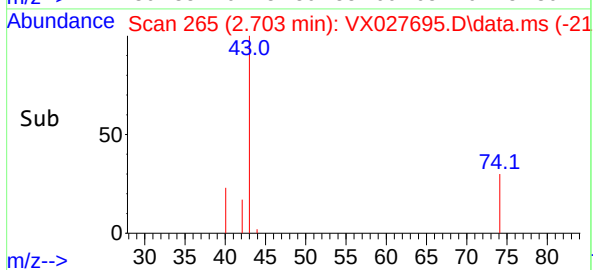
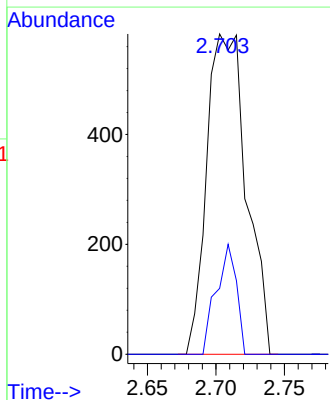
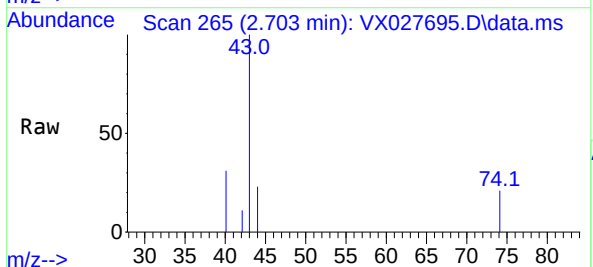
Manual Integrations
APPROVED

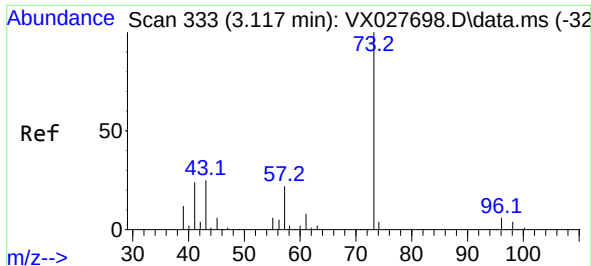
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 1.345 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

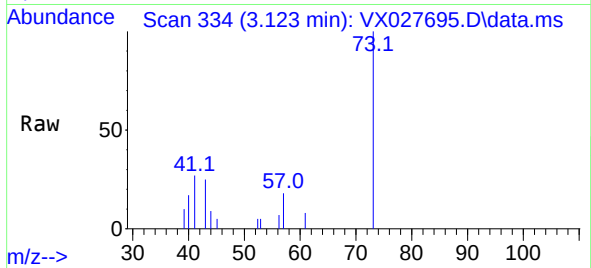
Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
74 17.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 1.080 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

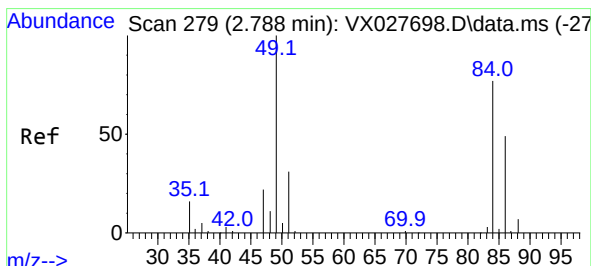
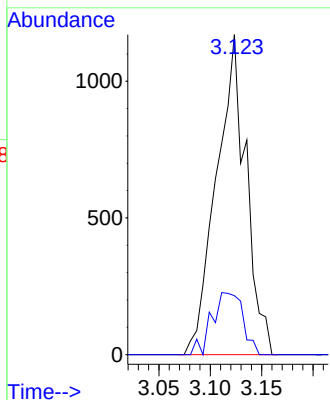
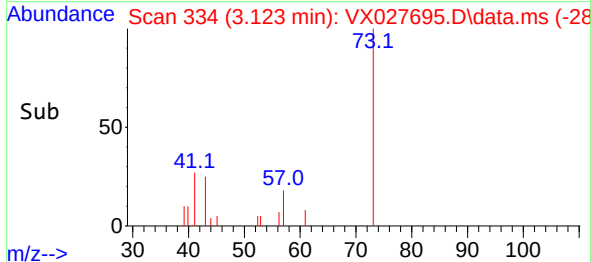
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



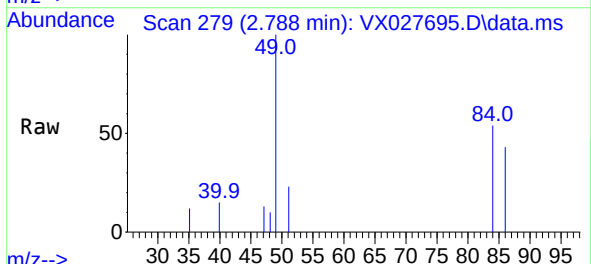
Tgt Ion: 73 Resp: 235
Ion Ratio Lower Upper
73 100
57 18.5 16.8 25.2

Manual Integrations
APPROVED

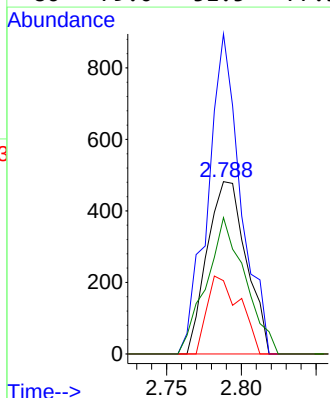
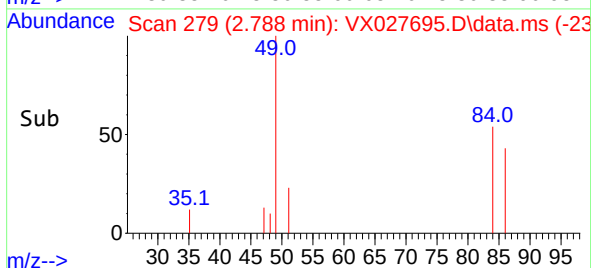
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

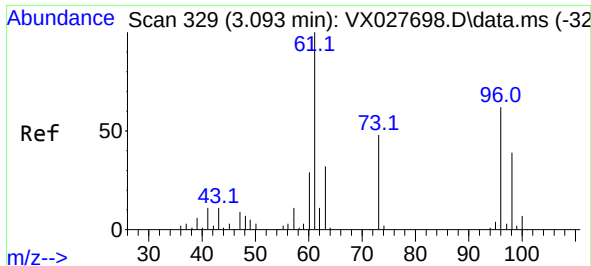


#20
Methylene Chloride
Concen: 1.182 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



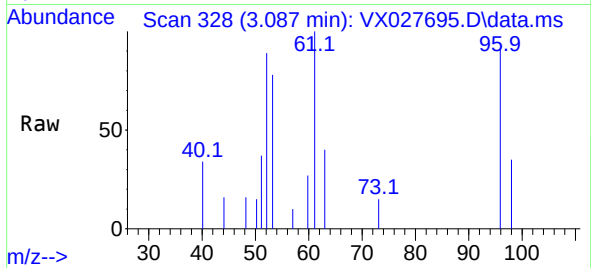
Tgt Ion: 84 Resp: 876
Ion Ratio Lower Upper
84 100
49 185.7 85.5 128.3#
51 42.5 26.6 39.8#
86 79.0 51.5 77.3#





#21
trans-1,2-Dichloroethene
Concen: 1.412 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

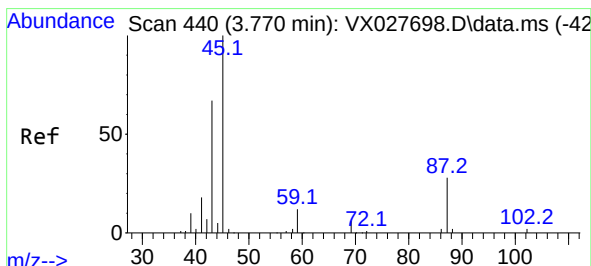
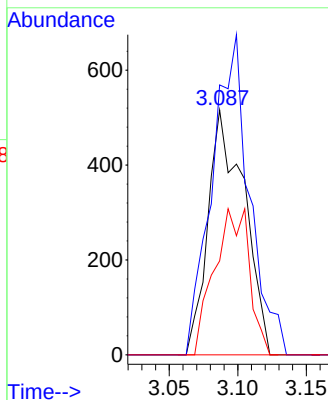
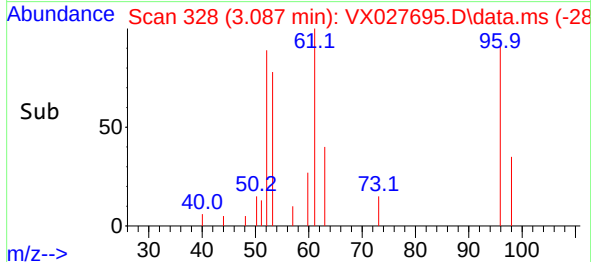
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



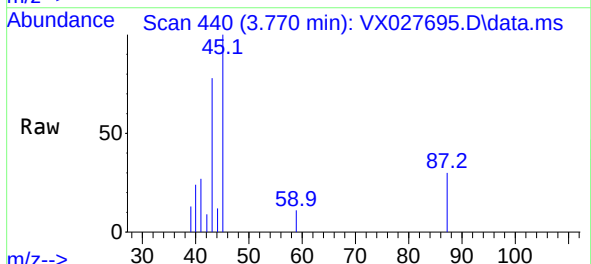
Tgt Ion: 96 Resp: 949
Ion Ratio Lower Upper
96 100
61 110.3 105.4 158.2
98 38.4 50.0 75.0

Manual Integrations
APPROVED

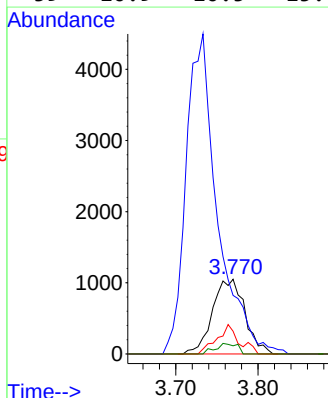
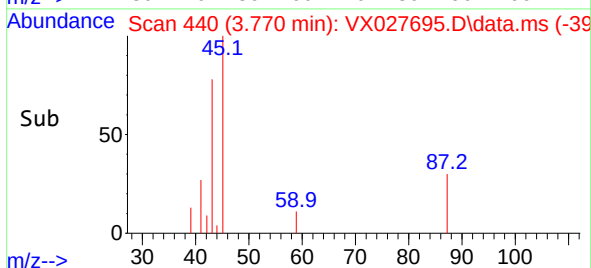
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

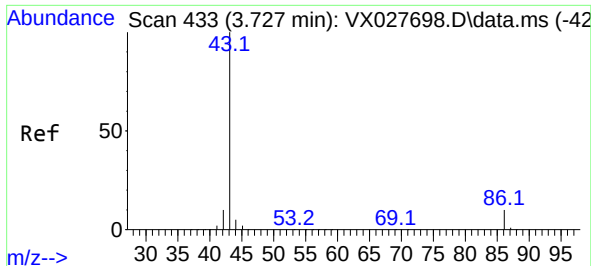


#22
Diisopropyl ether
Concen: 1.435 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 45 Resp: 2874
Ion Ratio Lower Upper
45 100
43 72.7 50.8 76.2
87 30.4 26.6 39.8
59 10.9 10.5 15.7





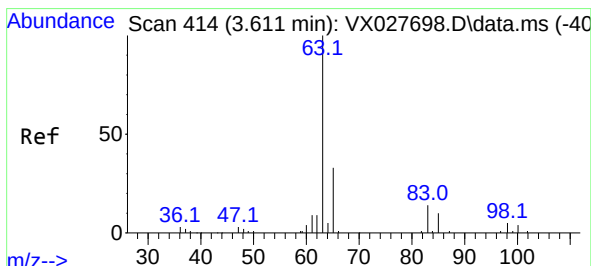
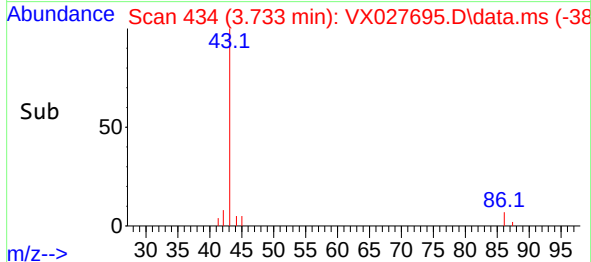
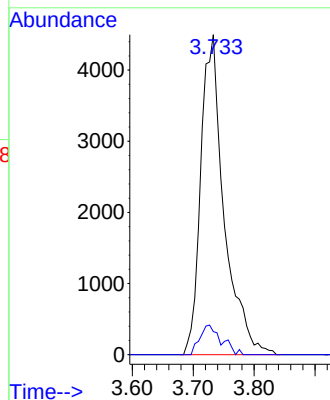
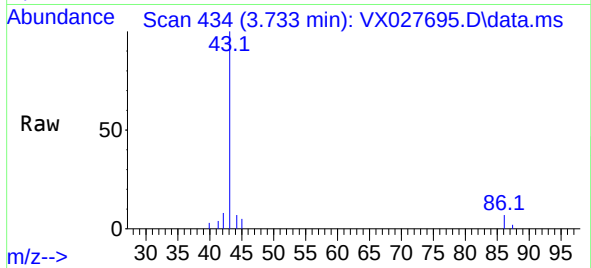
#23
 Vinyl Acetate
 Concen: 6.825 ug/l
 RT: 3.733 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1195
 Ion Ratio Lower Upper
 43 100
 86 7.2 10.8 16.2

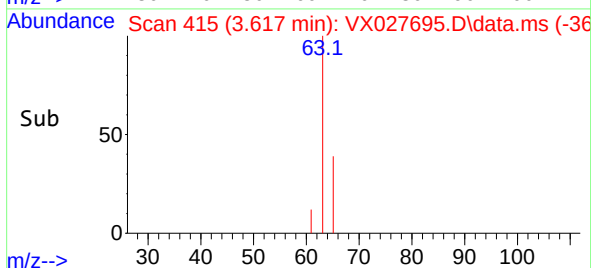
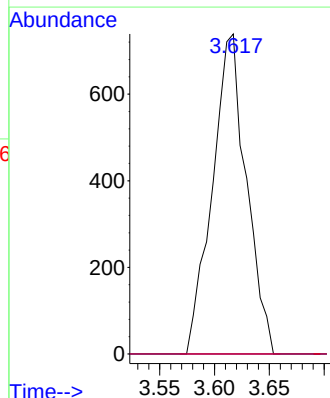
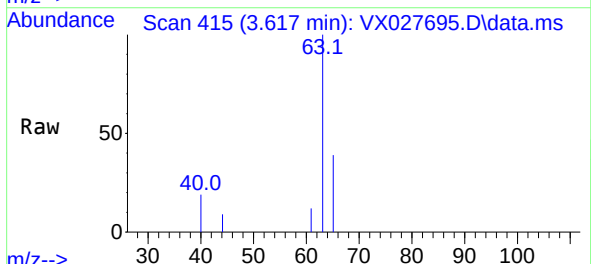
Manual Integrations
 APPROVED

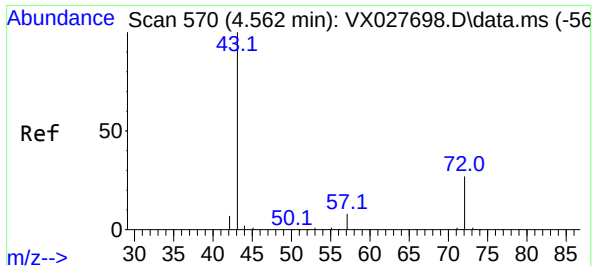
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 1.323 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Tgt Ion: 63 Resp: 1598
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 6.993 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 3734

Ion Ratio Lower Upper

43 100

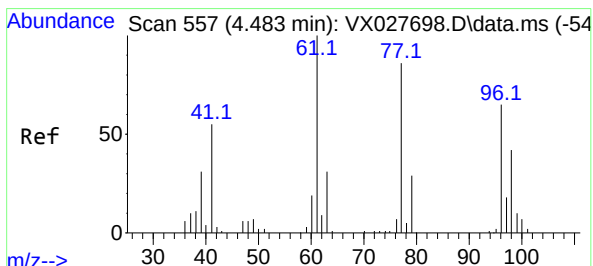
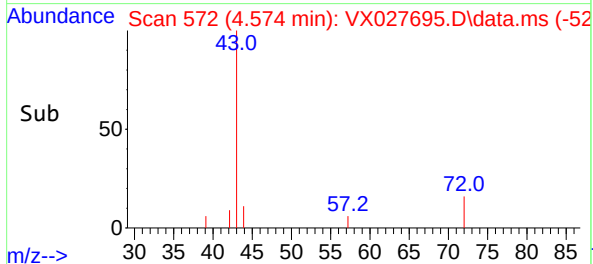
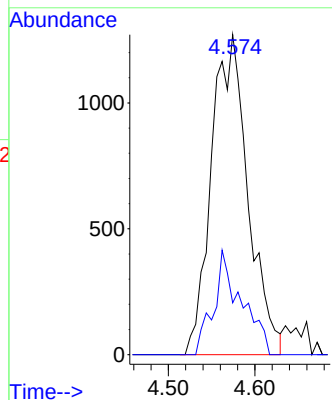
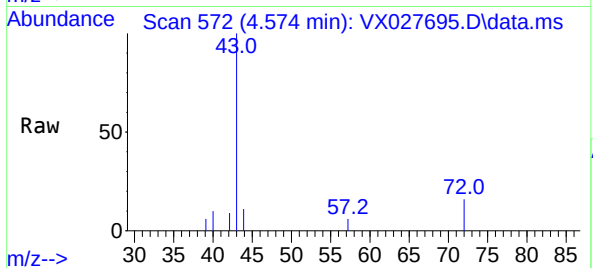
72 16.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 1.160 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX027695.D

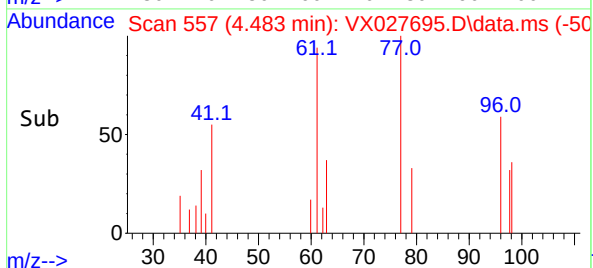
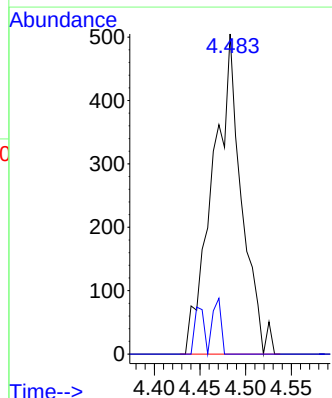
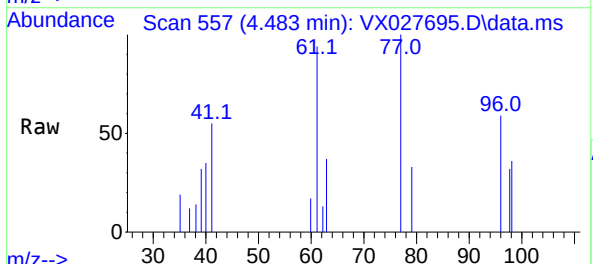
Acq: 25 Mar 2022 11:40

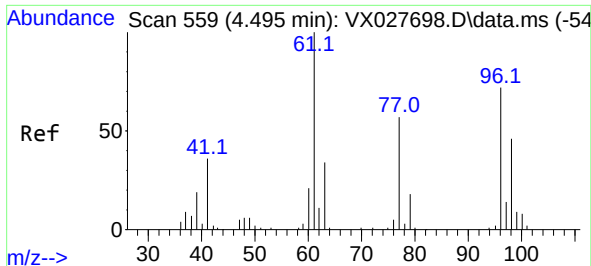
Tgt Ion: 77 Resp: 1111

Ion Ratio Lower Upper

77 100

97 5.1 11.8 35.4#





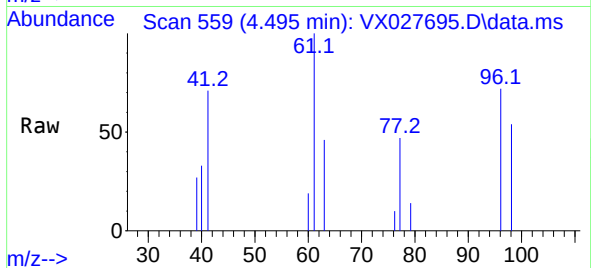
#27
cis-1,2-Dichloroethene
Concen: 1.042 ug/l
RT: 4.495 min Scan# 512
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



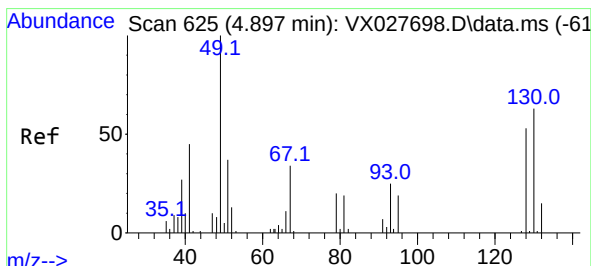
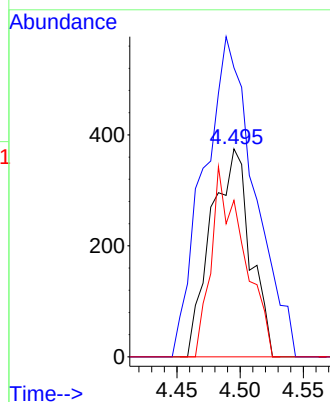
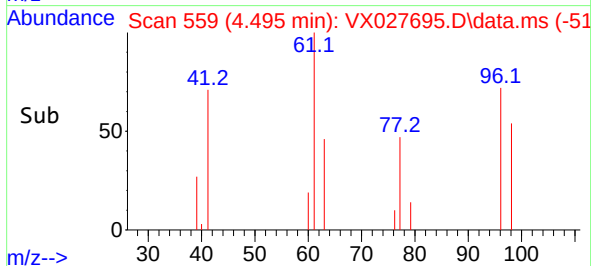
Tgt Ion: 96 Resp: 812
Ion Ratio Lower Upper
96 100
61 199.6 0.0 283.8
98 75.0 0.0 129.8

Manual Integrations

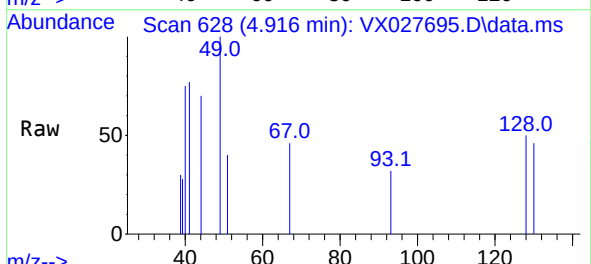
APPROVED

Reviewed By :John Carlone 03/26/2022

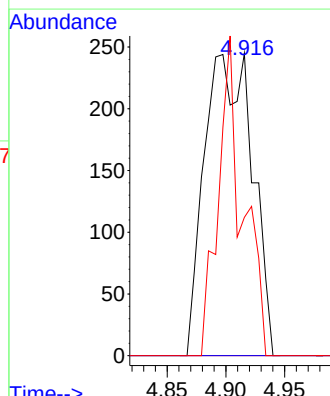
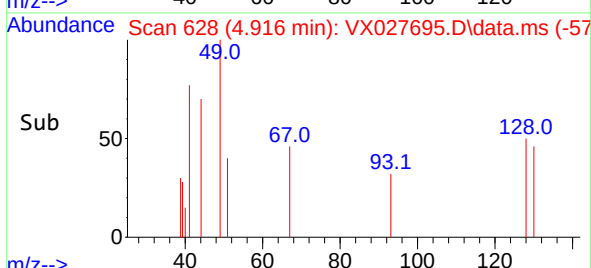
Supervised By :Mahesh Dadoda 03/28/2022

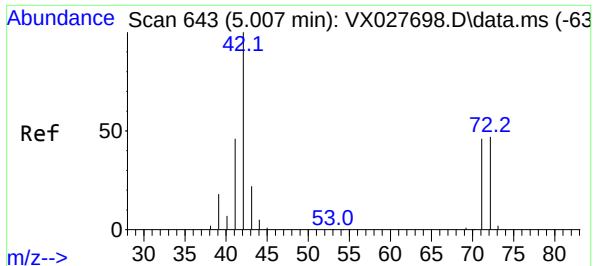


#28
Bromochloromethane
Concen: 1.429 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.018 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 49 Resp: 690
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 54.1 70.7 106.1#





#29

Tetrahydrofuran

Concen: 7.865 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 2620

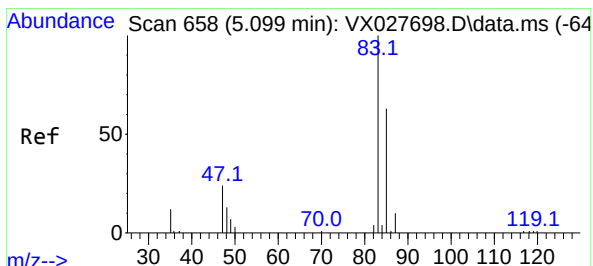
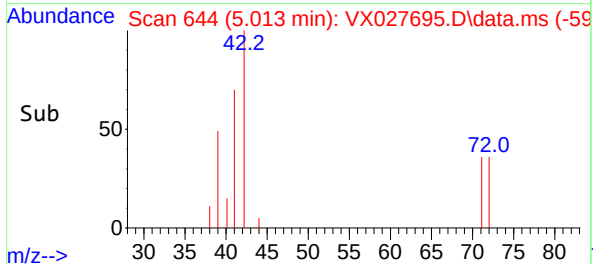
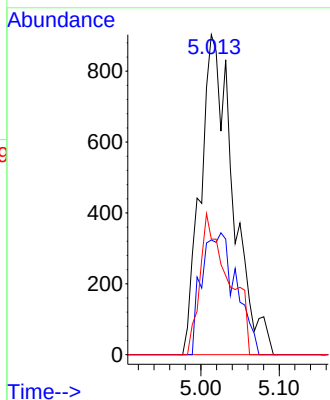
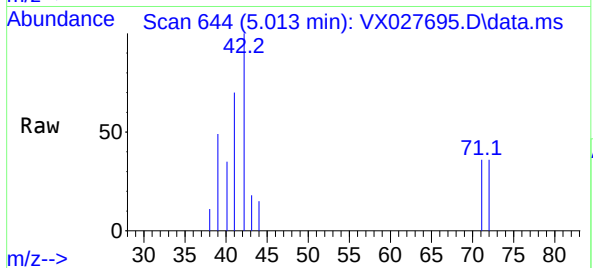
Ion	Ratio	Lower	Upper
42	100		
72	40.2	44.1	66.1
71	38.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 1.219 ug/l

RT: 5.093 min Scan# 657

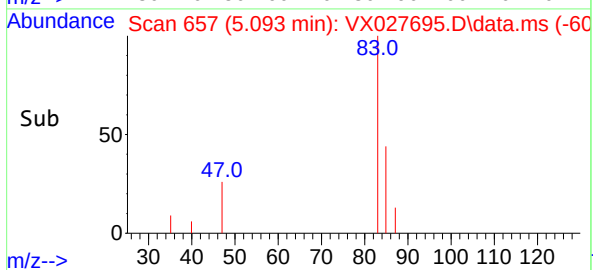
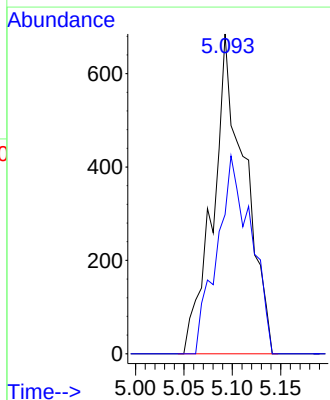
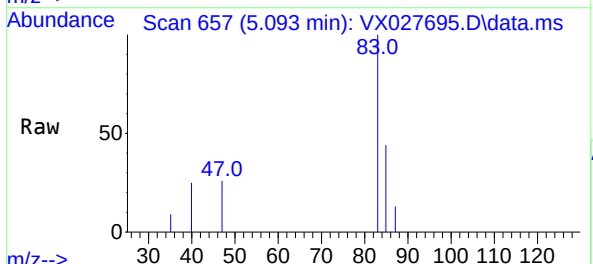
Delta R.T. -0.006 min

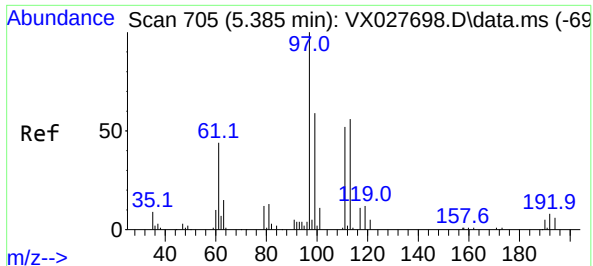
Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Tgt Ion: 83 Resp: 1578

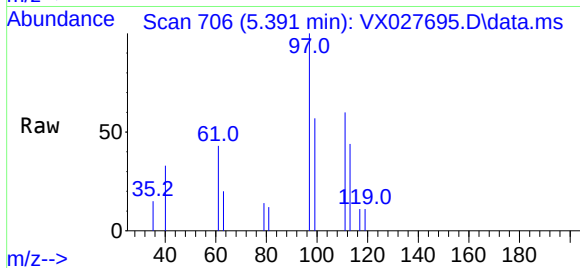
Ion	Ratio	Lower	Upper
83	100		
85	43.5	52.7	79.1





#32
1,1,1-Trichloroethane
Concen: 1.264 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

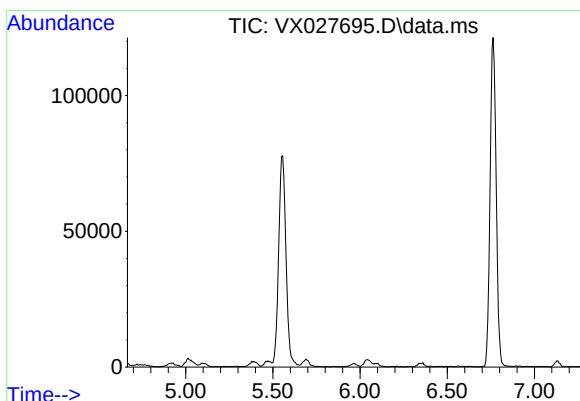
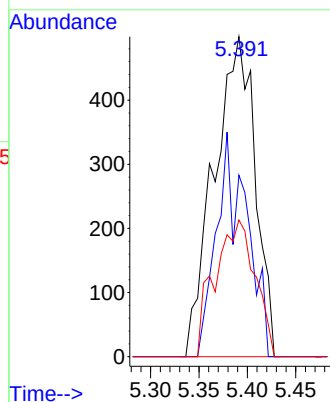
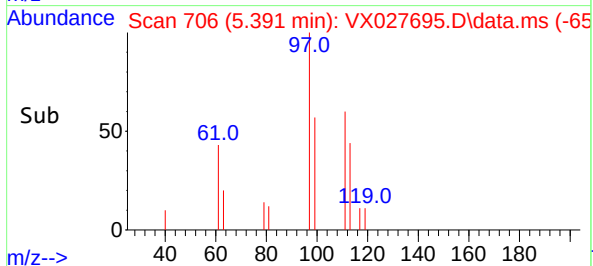
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 147
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6
61 41.8 34.0 51.0

Manual Integrations
APPROVED

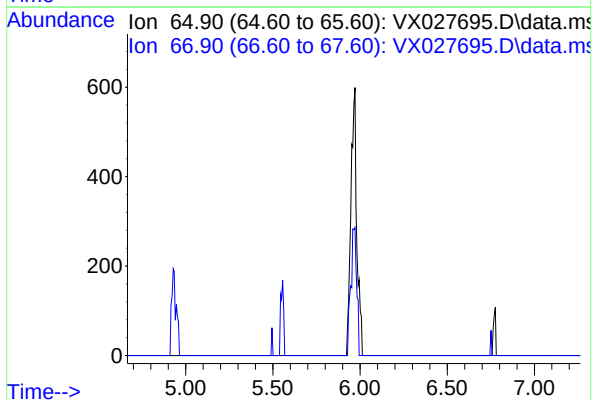
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

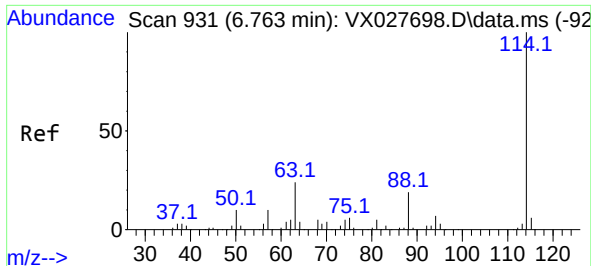


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.7





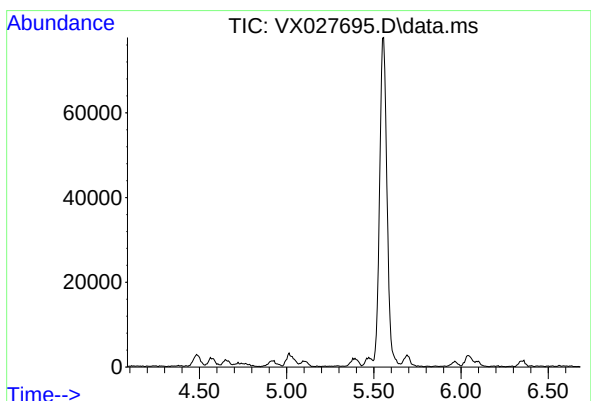
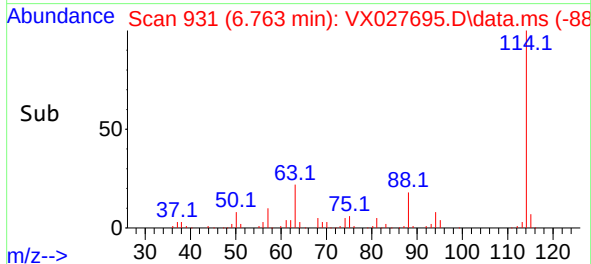
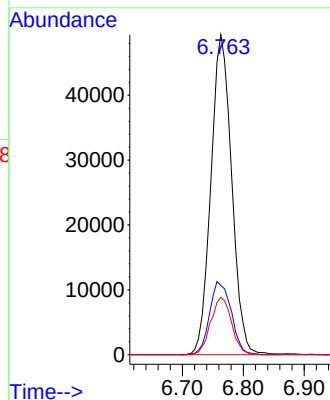
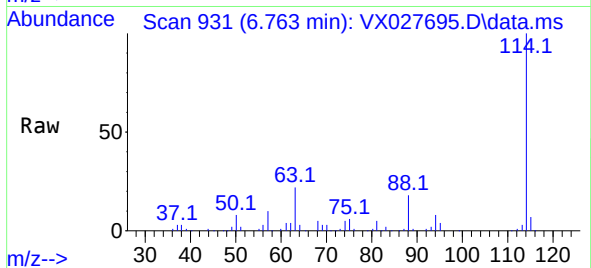
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 116900
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.8
88 17.9 0.0 32.4

Manual Integrations
APPROVED

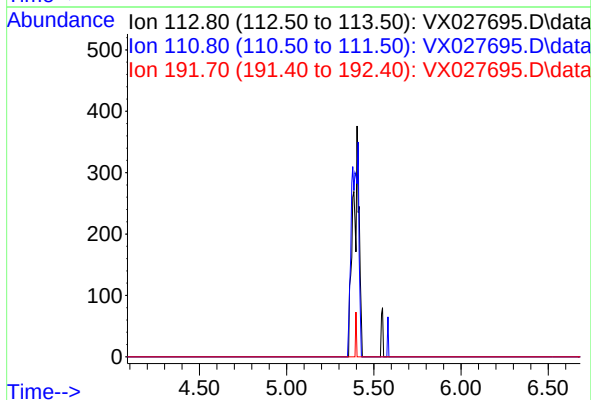
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

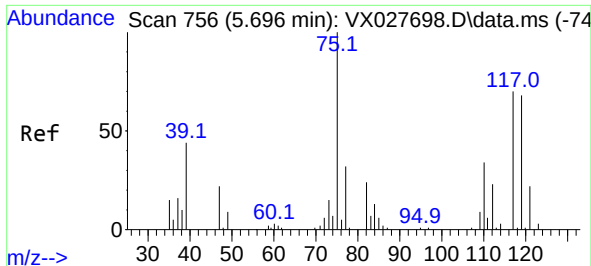


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

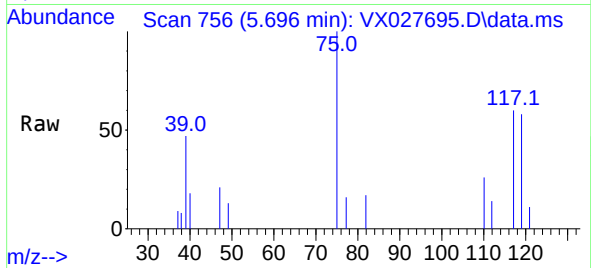
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.5
192 21.1





#36
1,1-Dichloropropene
Concen: 1.265 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

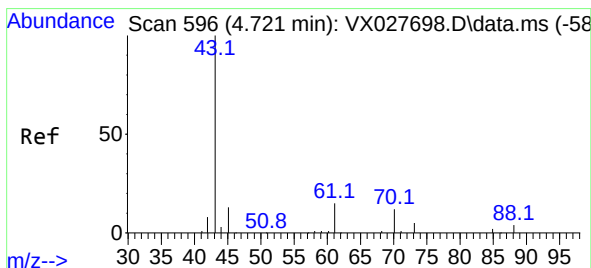
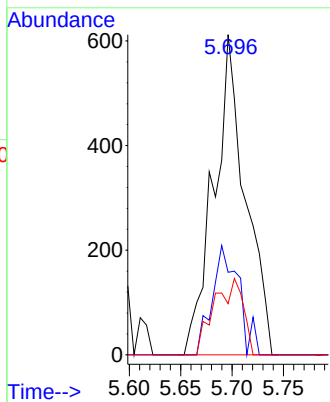
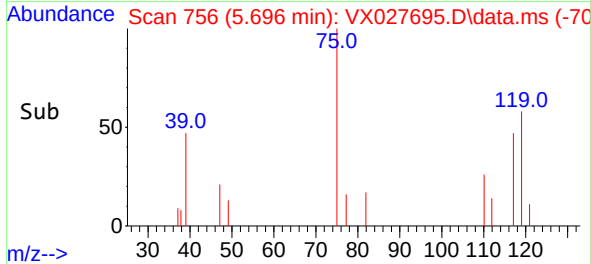


Tgt Ion: 75 Resp: 1304

Ion	Ratio	Lower	Upper
75	100		
110	28.8	18.3	54.8
77	22.0	24.8	37.2

Manual Integrations
APPROVED

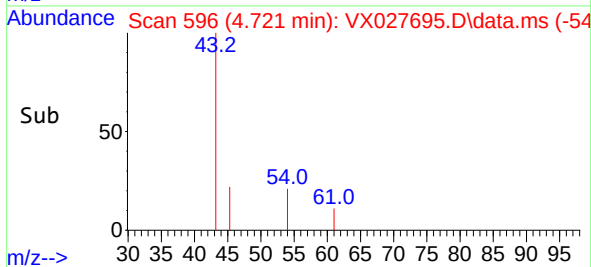
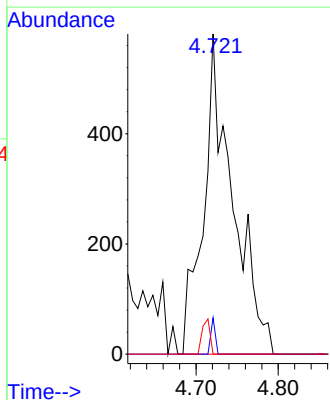
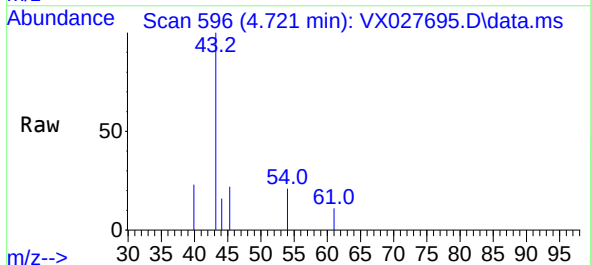
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

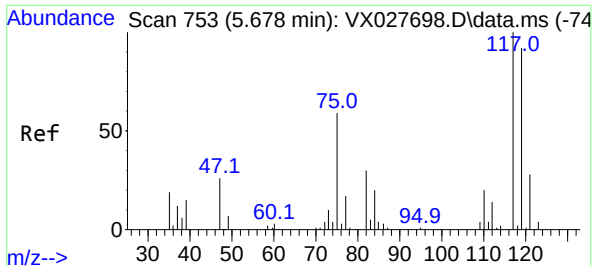


#37
Ethyl Acetate
Concen: 1.356 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 43 Resp: 1441

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0#
70	2.9	10.2	15.2#





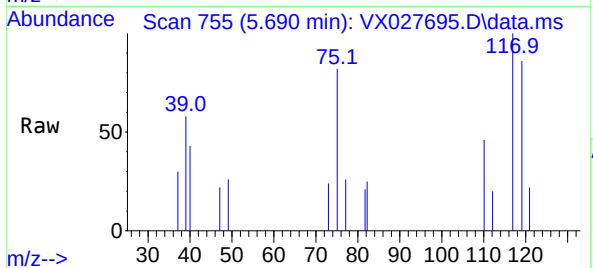
#38
Carbon Tetrachloride
Concen: 1.043 ug/l
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



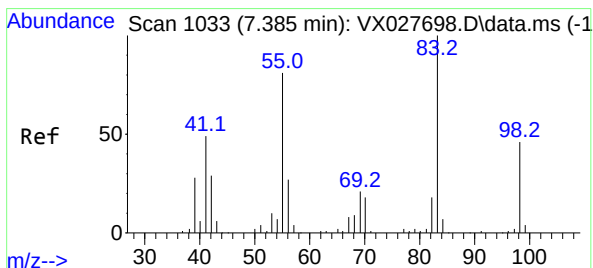
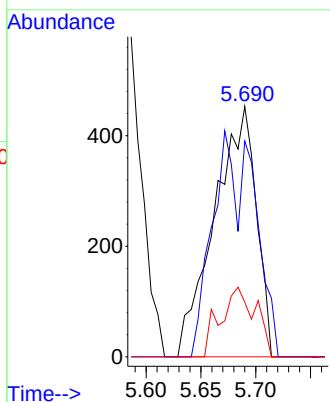
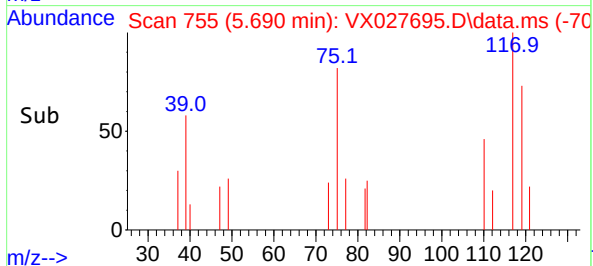
Tgt Ion:117 Resp: 1200
Ion Ratio Lower Upper
117 100
119 86.1 77.3 115.9
121 21.9 24.2 36.2

Manual Integrations

APPROVED

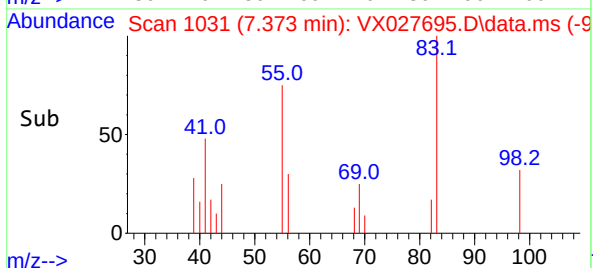
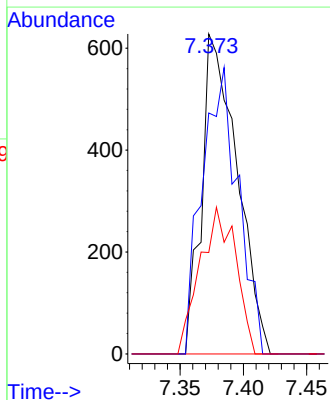
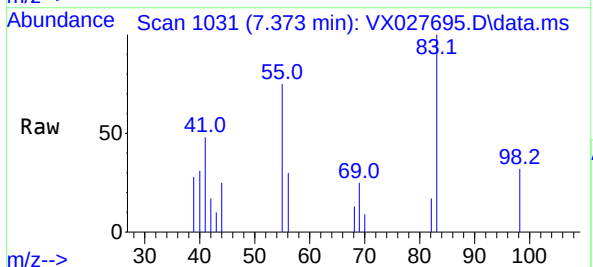
Reviewed By :John Carlone 03/26/2022

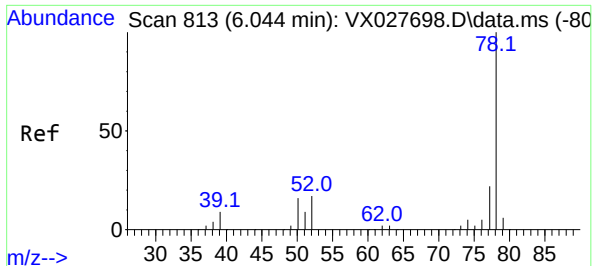
Supervised By :Mahesh Dadoda 03/28/2022



#39
Methylcyclohexane
Concen: 0.943 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 83 Resp: 1223
Ion Ratio Lower Upper
83 100
55 75.3 54.6 81.8
98 31.7 37.4 56.2





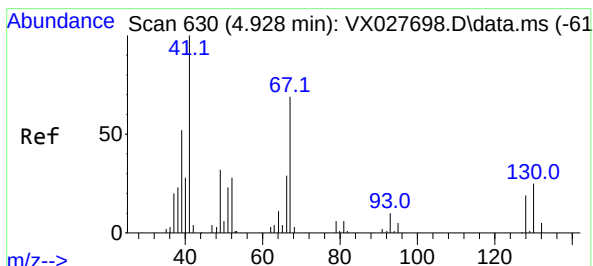
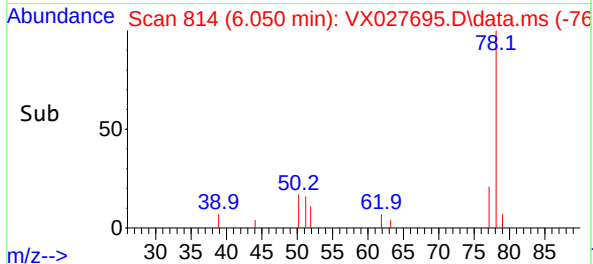
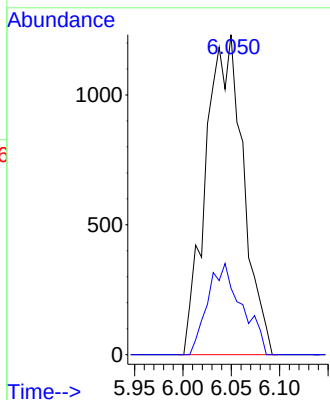
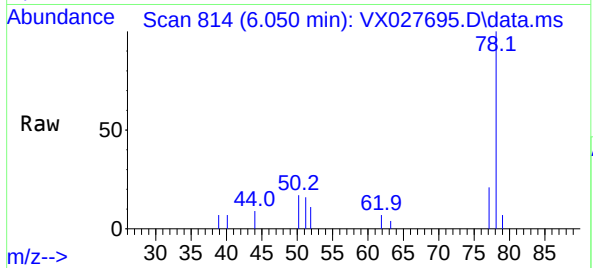
#40
Benzene
Concen: 1.110 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 3309
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9

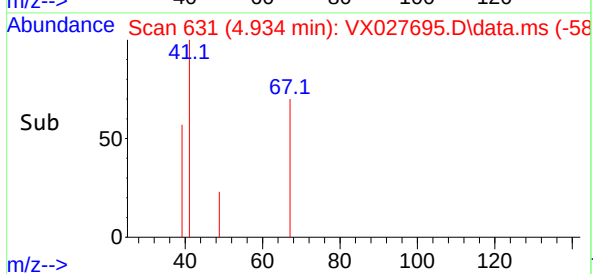
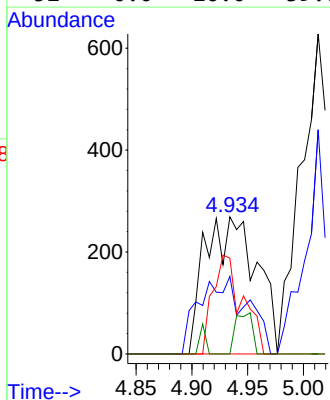
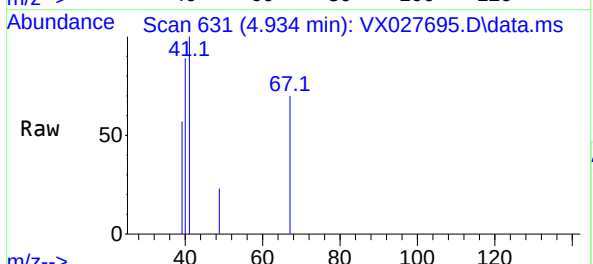
Manual Integrations
APPROVED

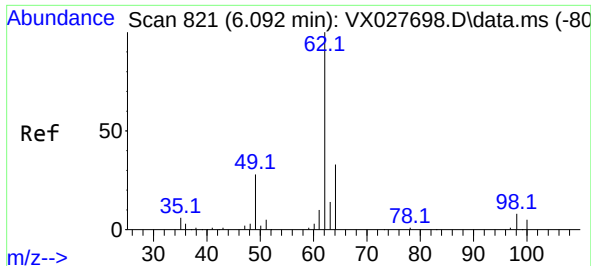
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#41
Methacrylonitrile
Concen: 1.492 ug/l m
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 41 Resp: 866
Ion Ratio Lower Upper
41 100
39 41.6 43.0 64.4#
67 41.5 70.2 105.4#
52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 1.368 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 156

Ion Ratio Lower Upper

62 100

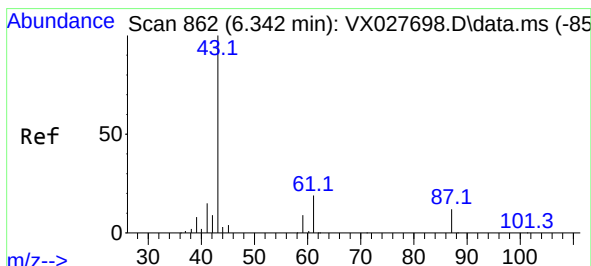
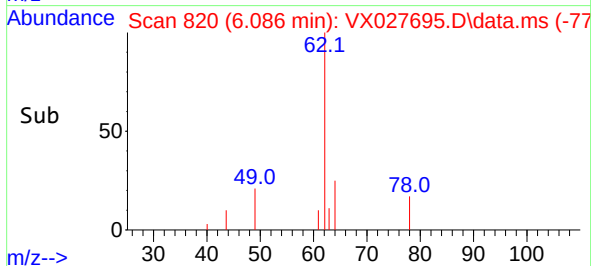
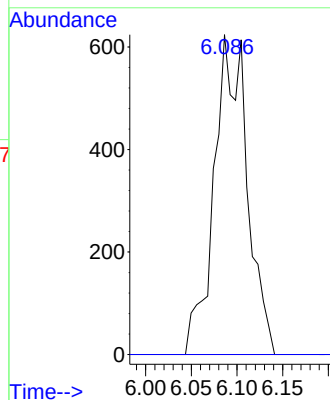
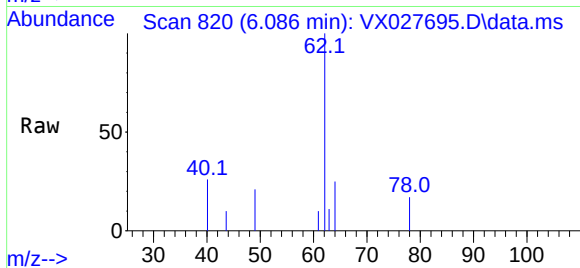
98 0.0 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#43

Isopropyl Acetate

Concen: 1.094 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

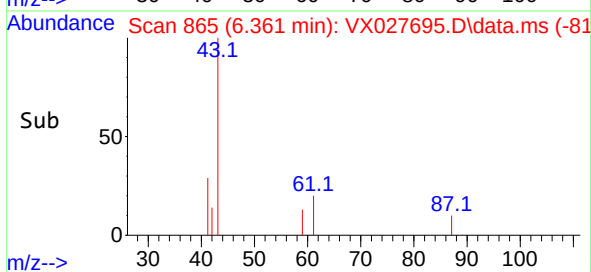
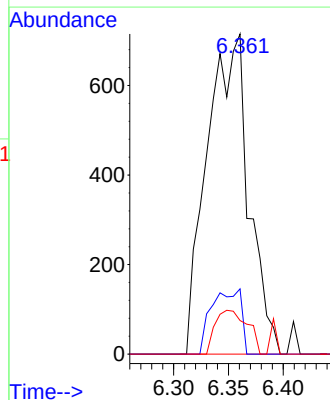
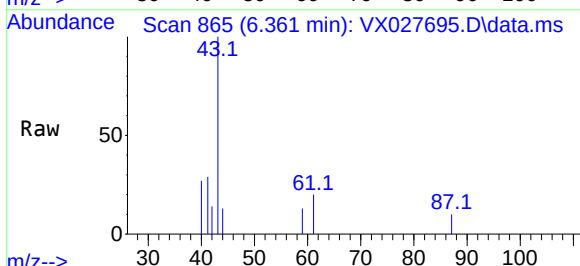
Tgt Ion: 43 Resp: 1892

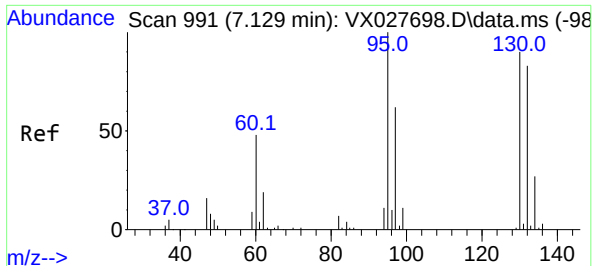
Ion Ratio Lower Upper

43 100

61 14.3 18.5 27.7#

87 10.6 13.0 19.6#





#44

Trichloroethene

Concen: 1.137 ug/l

RT: 7.147 min Scan# 991

Delta R.T. 0.018 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 991

Ion Ratio Lower Upper

130 100

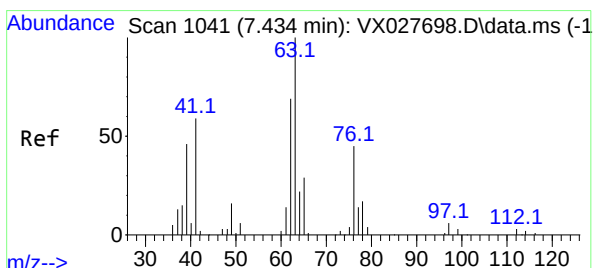
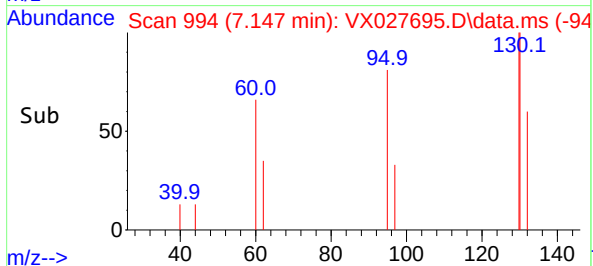
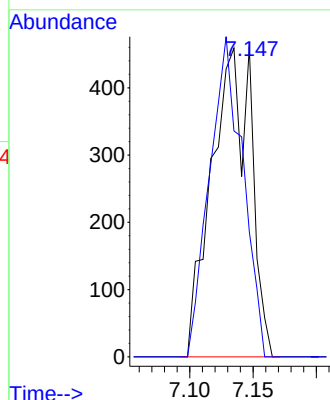
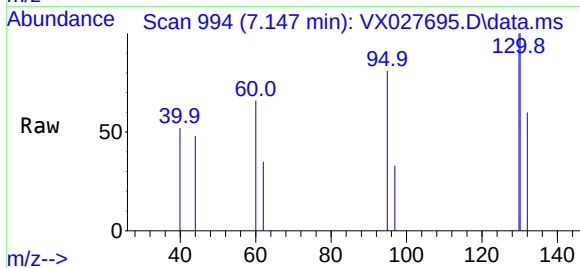
95 40.3 0.0 188.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#45

1,2-Dichloropropane

Concen: 1.050 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX027695.D

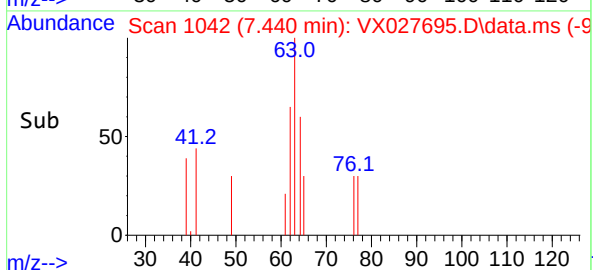
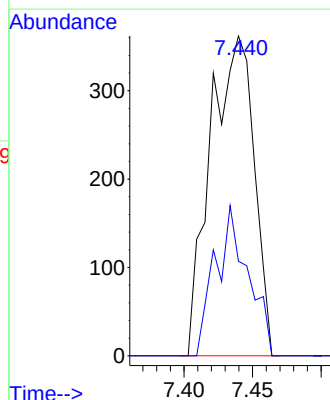
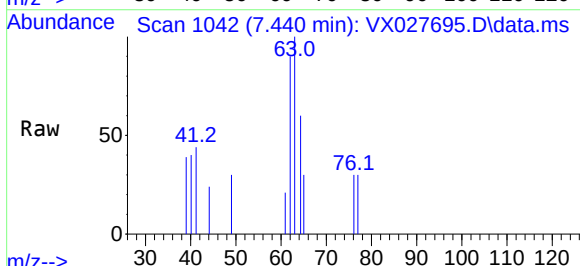
Acq: 25 Mar 2022 11:40

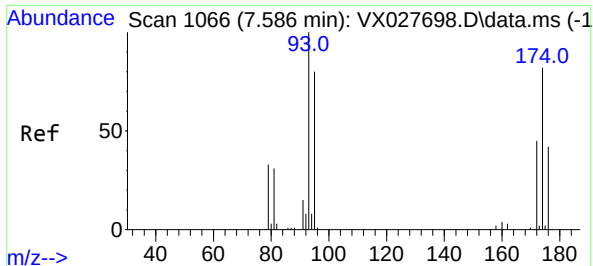
Tgt Ion: 63 Resp: 802

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6





#46
Dibromomethane
Concen: 0.896 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.012 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

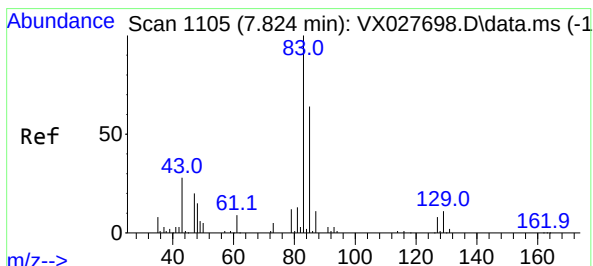
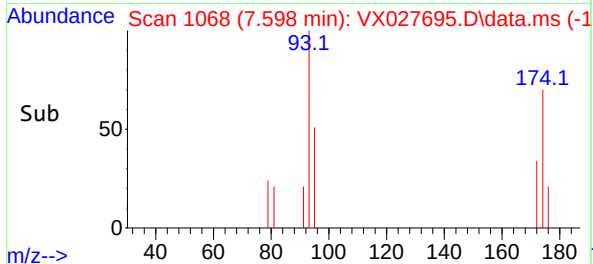
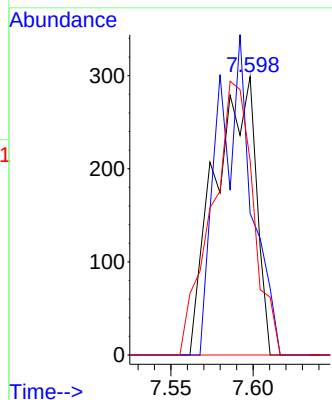
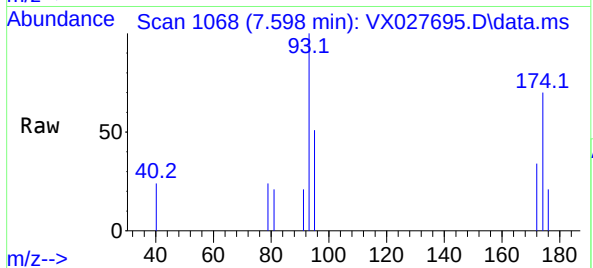
VSTDIC001

Tgt Ion: 93 Resp: 518
Ion Ratio Lower Upper
93 100
95 93.6 65.8 98.6
174 99.6 85.4 128.2

Manual Integrations

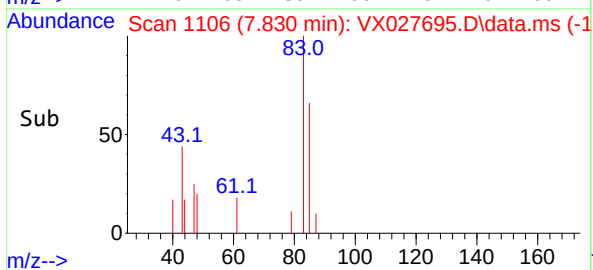
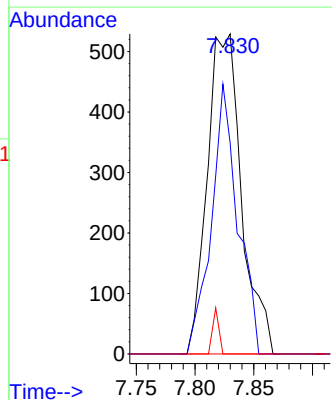
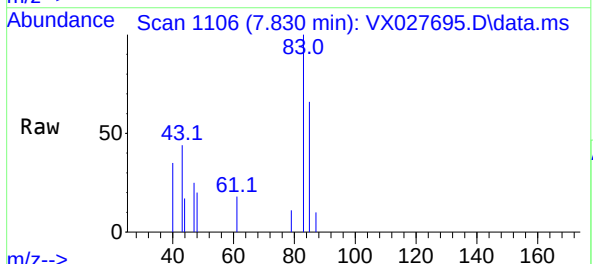
APPROVED

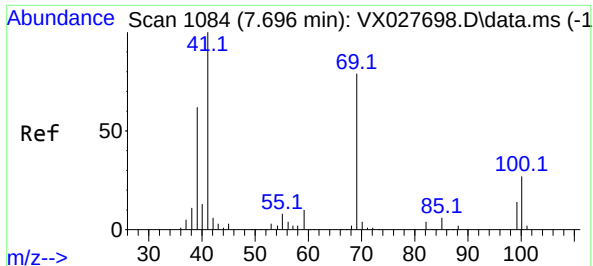
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#47
Bromodichloromethane
Concen: 0.983 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 83 Resp: 1075
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.2
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.882 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 754

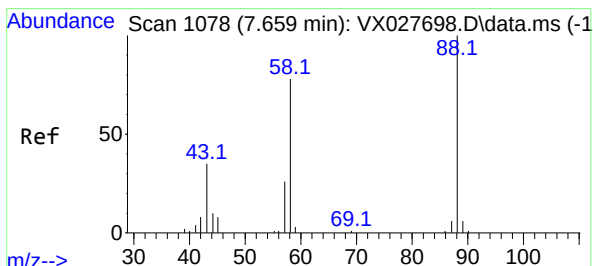
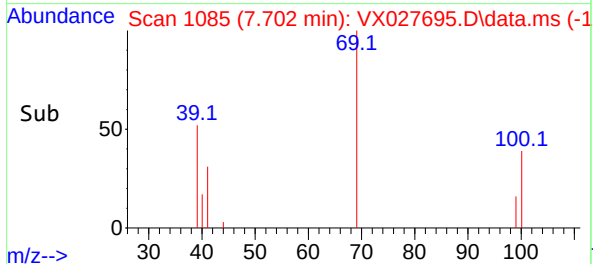
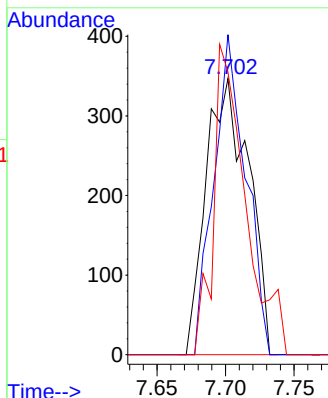
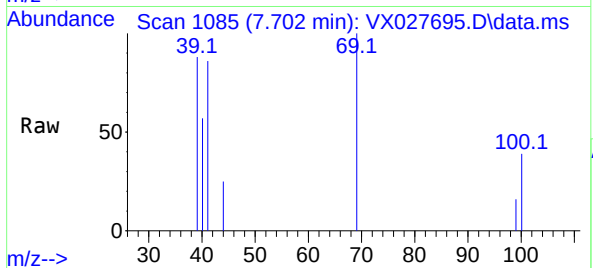
Ion	Ratio	Lower	Upper
41	100		
69	86.9	82.5	123.7
39	84.0	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#49

1,4-Dioxane

Concen: 21.387 ug/l

RT: 7.684 min Scan# 1082

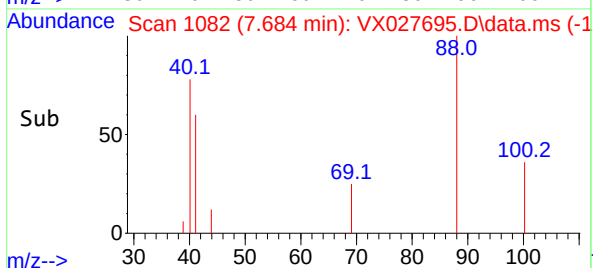
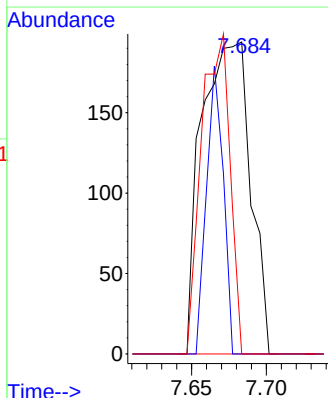
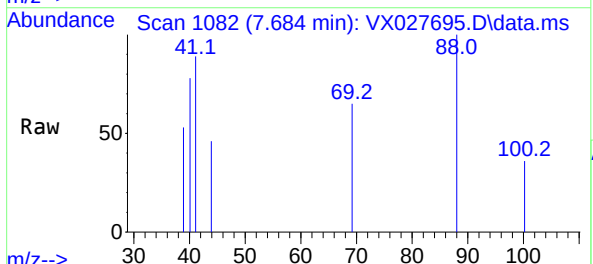
Delta R.T. 0.024 min

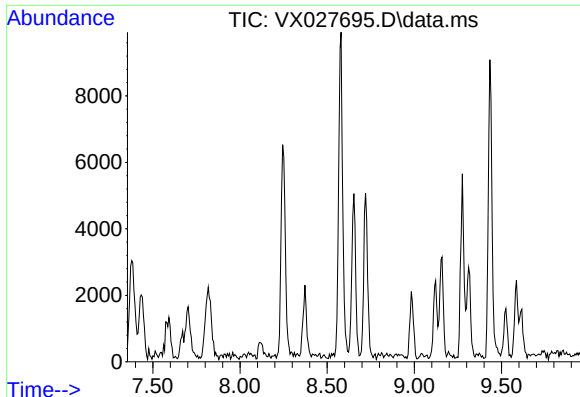
Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Tgt Ion: 88 Resp: 440

Ion	Ratio	Lower	Upper
88	100		
43	31.6	21.9	32.9
58	59.8	53.7	80.5





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

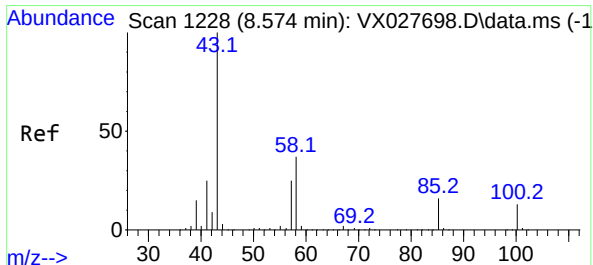
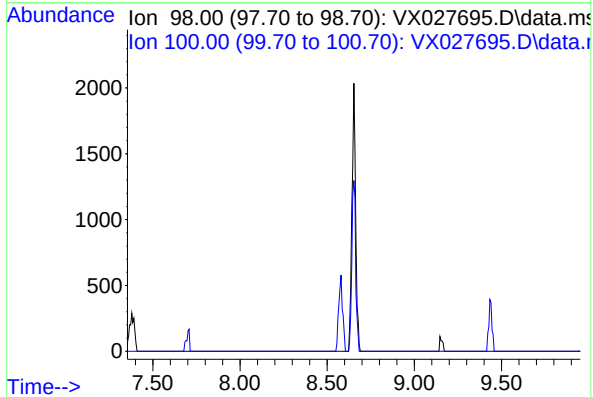
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

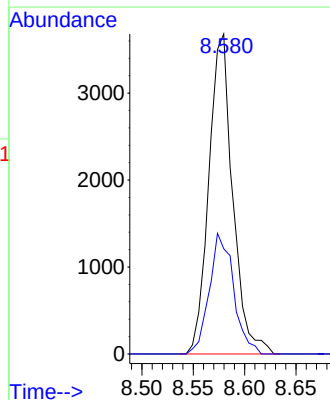
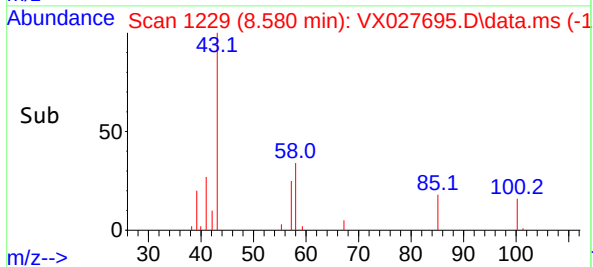
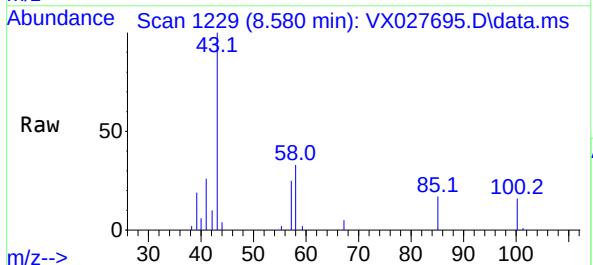
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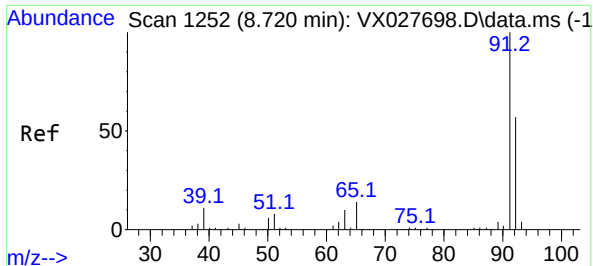
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#51
4-Methyl-2-Pentanone
Concen: 5.392 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

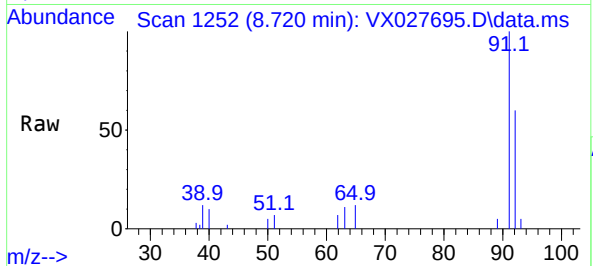
Tgt Ion: 43 Resp: 5938
Ion Ratio Lower Upper
43 100
58 38.3 36.1 54.1





#52
Toluene
Concen: 1.074 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

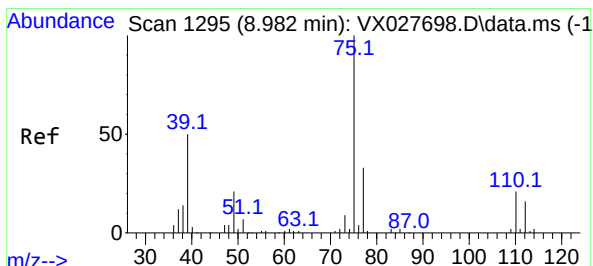
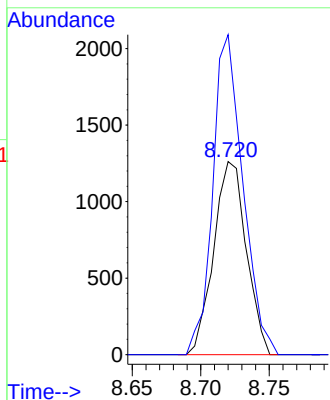
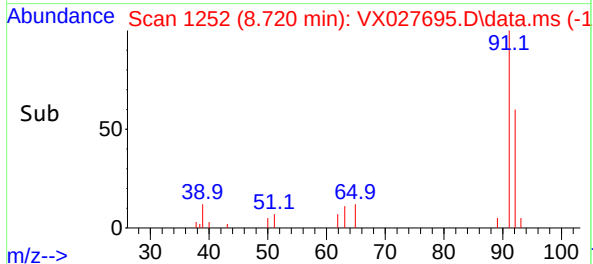
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



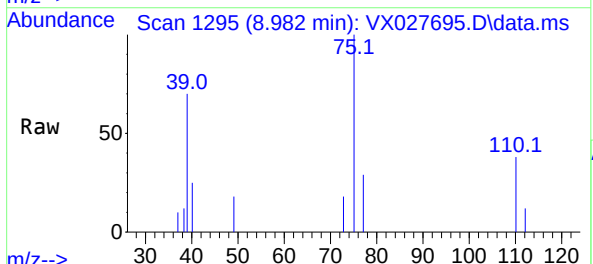
Tgt Ion: 92 Resp: 2089
Ion Ratio Lower Upper
92 100
91 153.2 137.5 206.3

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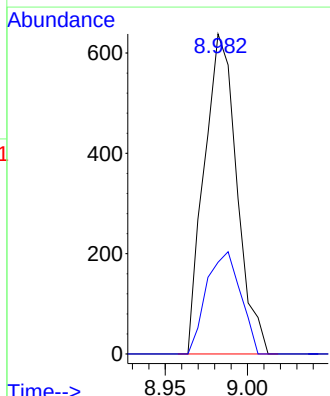
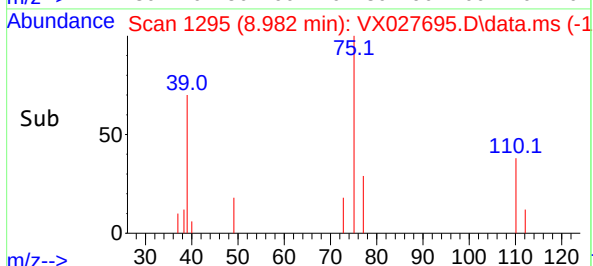
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

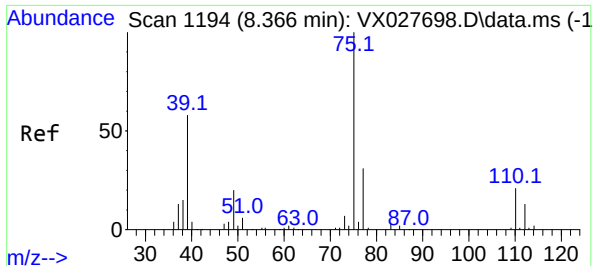


#53
t-1,3-Dichloropropene
Concen: 0.793 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 75 Resp: 880
Ion Ratio Lower Upper
75 100
77 28.7 25.4 38.0





#54

cis-1,3-Dichloropropene

Concen: 0.944 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1149

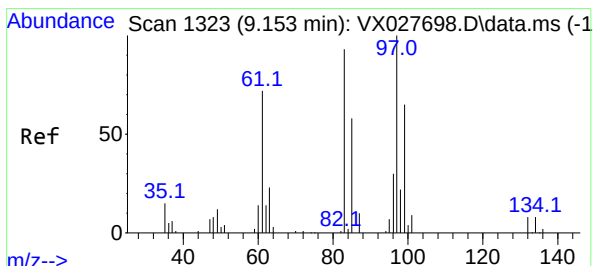
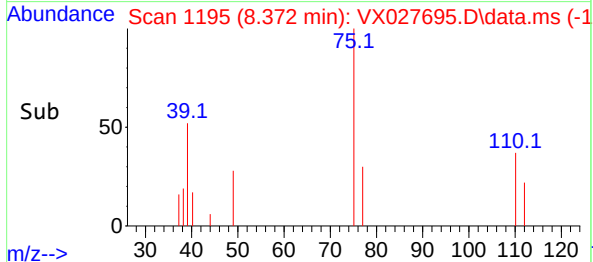
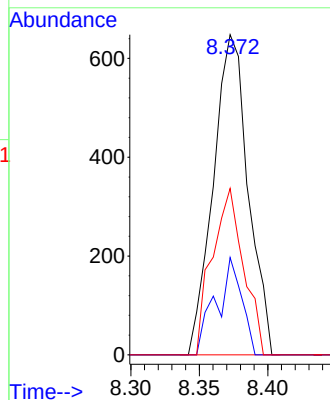
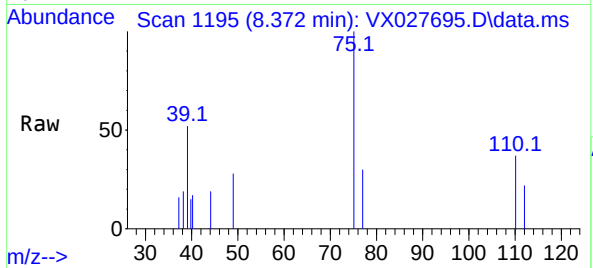
Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.8	37.2
39	52.0	29.6	44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#55

1,1,2-Trichloroethane

Concen: 1.078 ug/l

RT: 9.153 min Scan# 1323

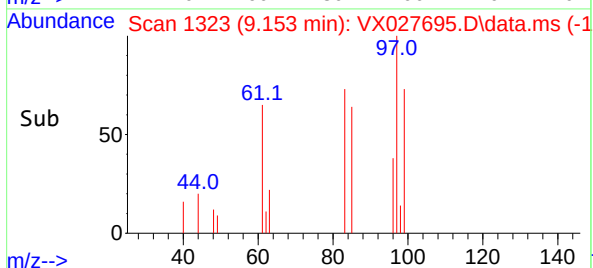
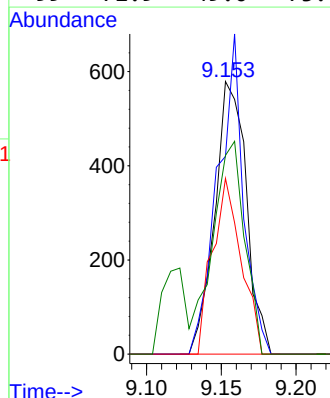
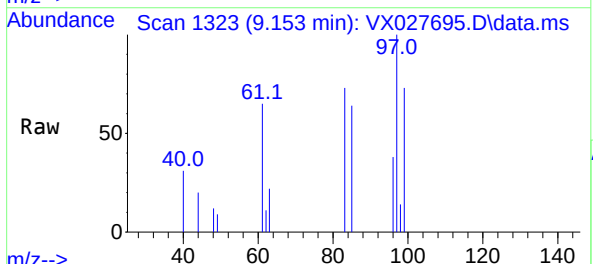
Delta R.T. 0.000 min

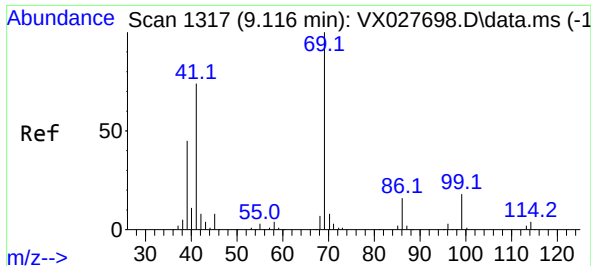
Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Tgt Ion: 97 Resp: 849

Ion	Ratio	Lower	Upper
97	100		
83	72.5	66.2	99.4
85	64.4	42.9	64.3
99	72.9	49.0	73.6





#56

Ethyl methacrylate

Concen: 0.939 ug/l

RT: 9.122 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 1138

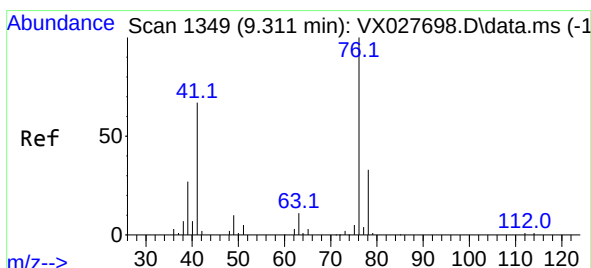
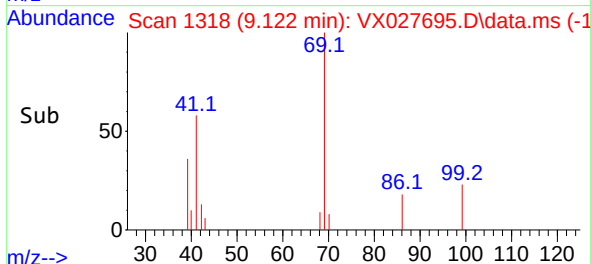
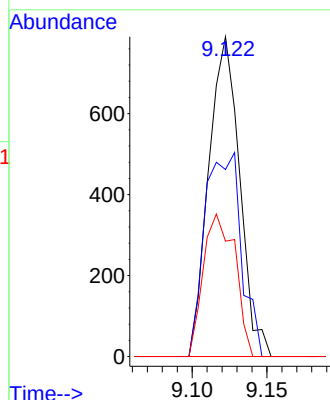
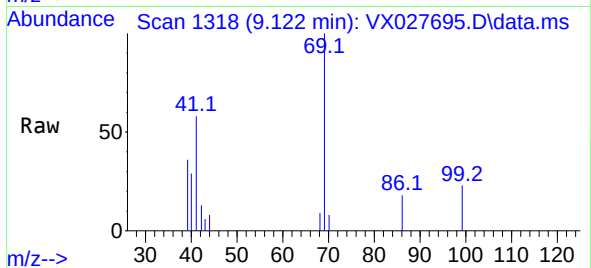
Ion	Ratio	Lower	Upper
69	100		
41	74.8	43.8	65.6
39	45.8	22.2	33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#57

1,3-Dichloropropane

Concen: 1.193 ug/l

RT: 9.311 min Scan# 1349

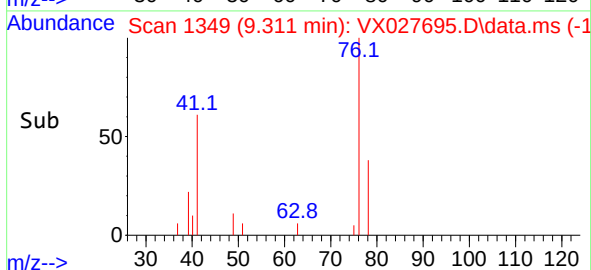
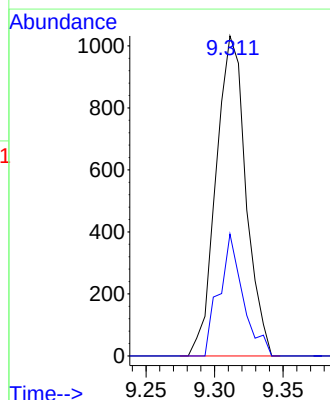
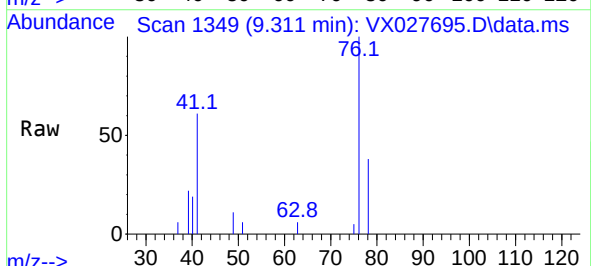
Delta R.T. 0.000 min

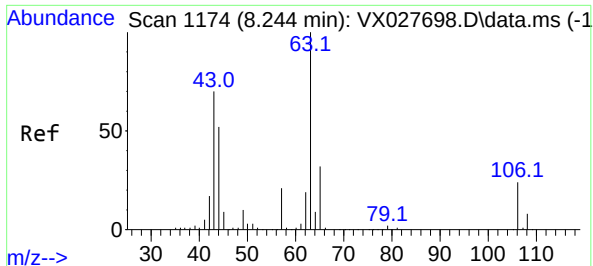
Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Tgt Ion: 76 Resp: 1565

Ion	Ratio	Lower	Upper
76	100		
78	30.4	25.8	38.8





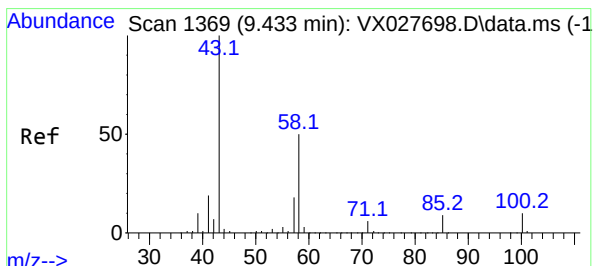
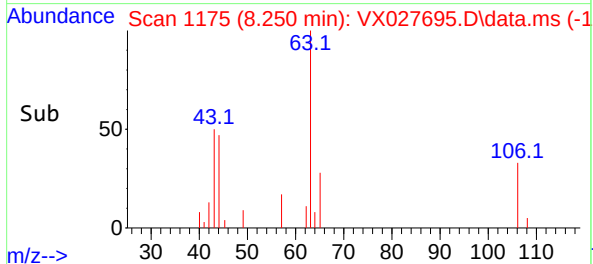
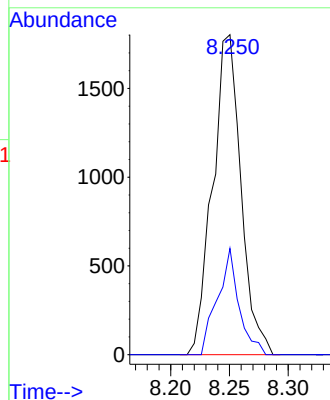
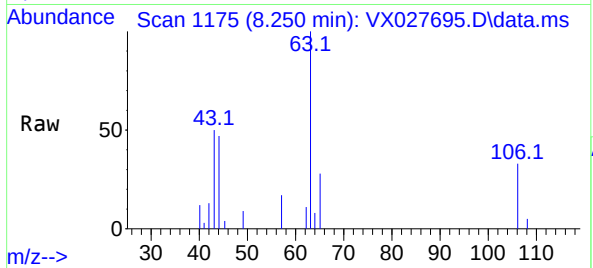
#58
2-Chloroethyl Vinyl ether
Concen: 5.219 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3028
Ion Ratio Lower Upper
63 100
106 25.3 23.9 35.9

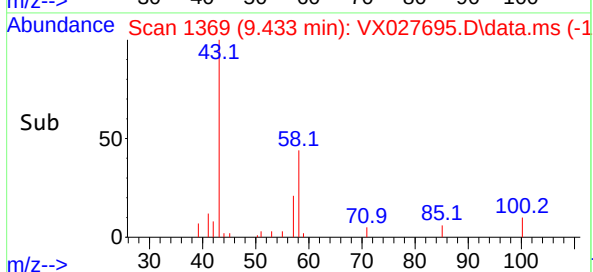
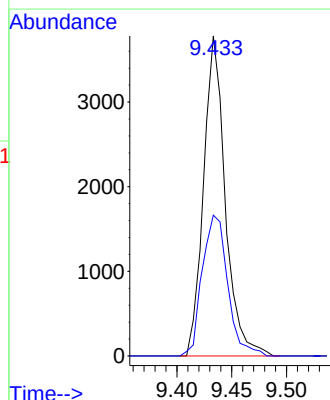
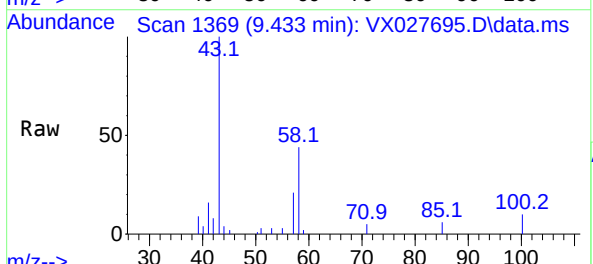
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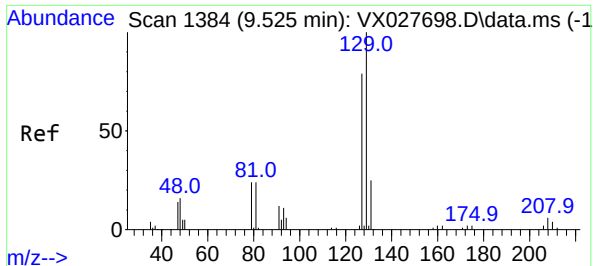
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#59
2-Hexanone
Concen: 6.152 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 43 Resp: 5211
Ion Ratio Lower Upper
43 100
58 51.6 31.9 95.7





#60

Dibromochloromethane

Concen: 0.819 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:129 Resp: 700

Ion Ratio Lower Upper

129 100

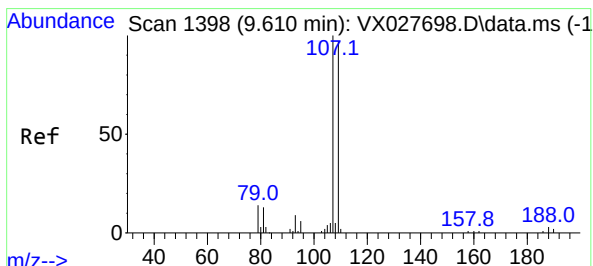
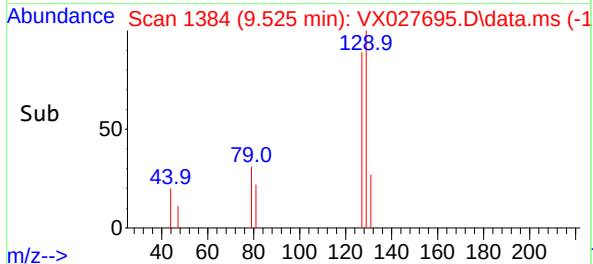
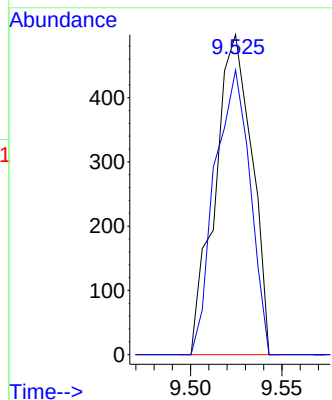
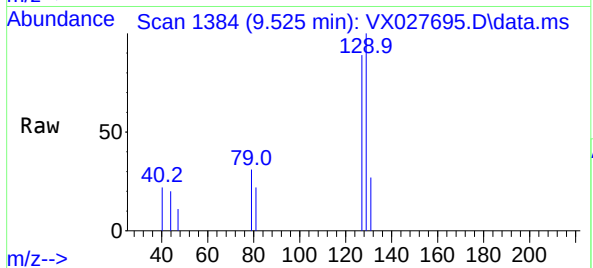
127 84.9 40.3 120.8

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Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#61

1,2-Dibromoethane

Concen: 1.042 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX027695.D

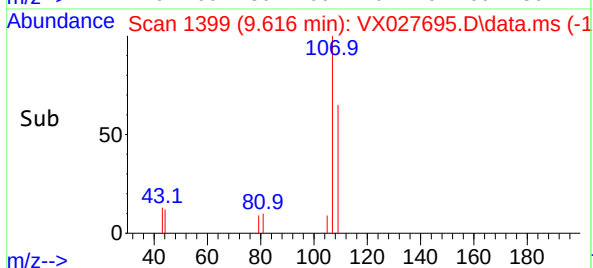
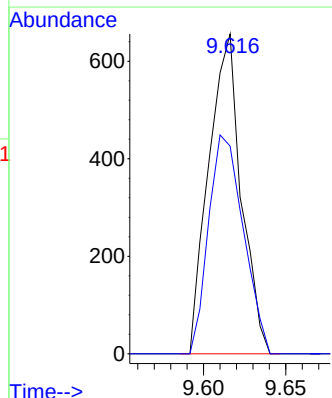
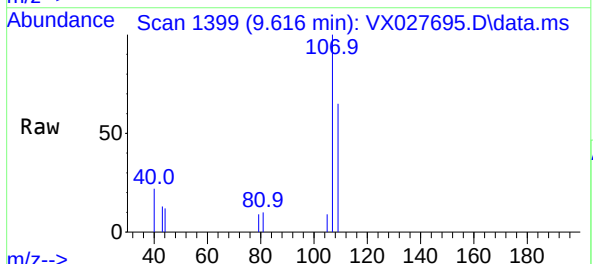
Acq: 25 Mar 2022 11:40

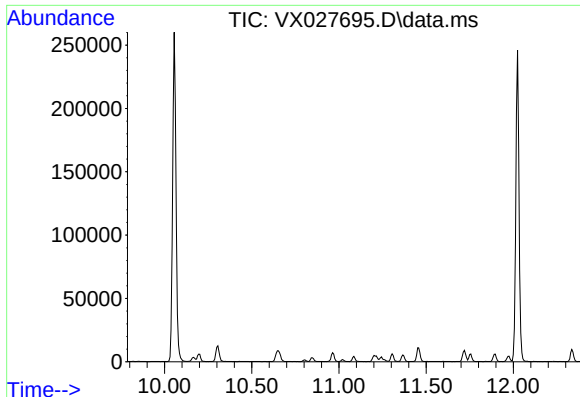
Tgt Ion:107 Resp: 901

Ion Ratio Lower Upper

107 100

109 73.4 74.4 111.6#





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

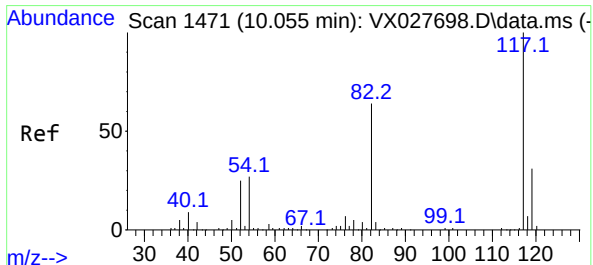
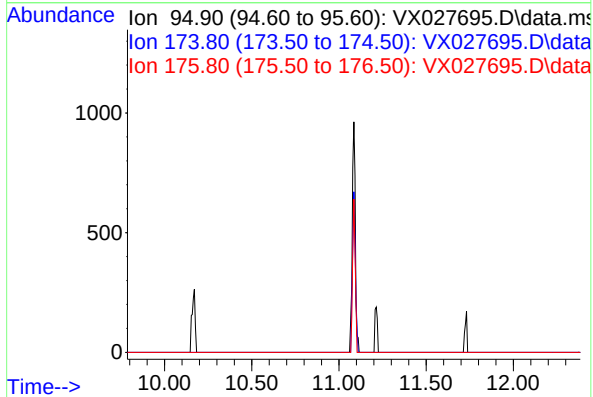
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 81.5
176 77.5

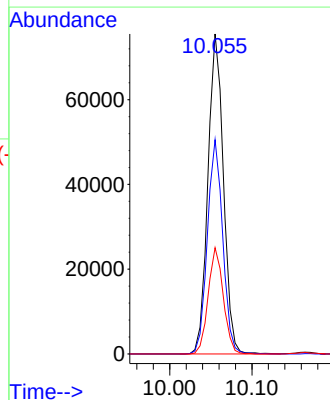
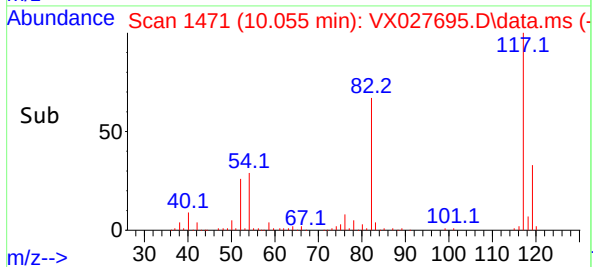
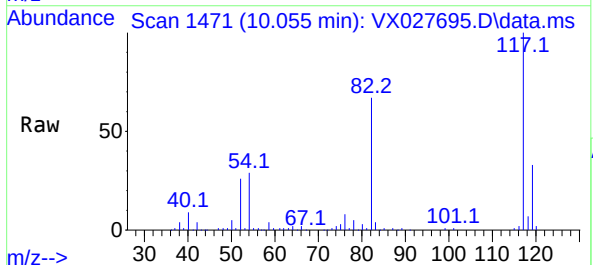
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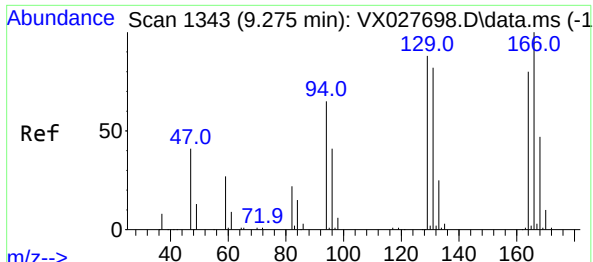
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:117 Resp: 98981
Ion Ratio Lower Upper
117 100
82 67.0 41.8 62.8#
119 33.2 24.8 37.2





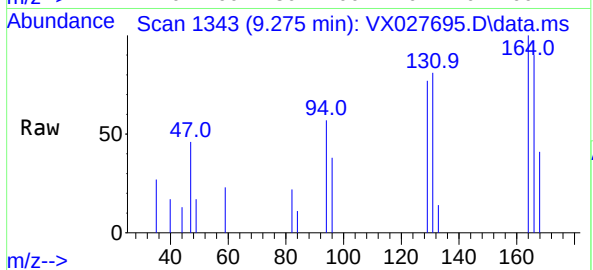
#64
Tetrachloroethene
Concen: 1.244 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



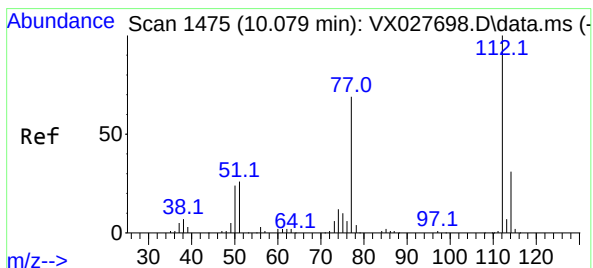
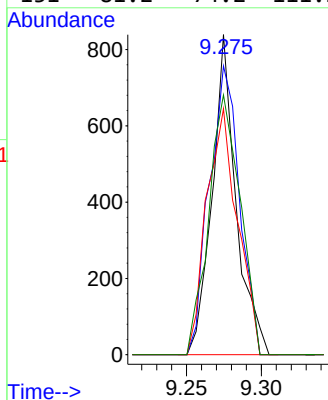
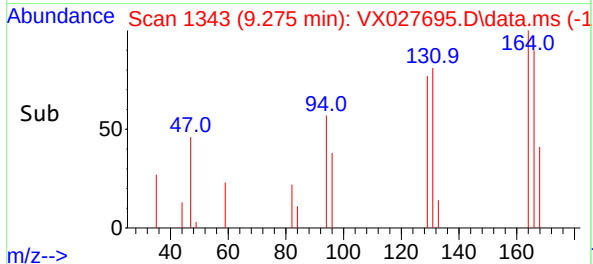
Tgt Ion:164 Resp: 938
Ion Ratio Lower Upper
164 100
166 90.2 101.2 151.8
129 76.9 73.0 109.4
131 81.2 74.2 111.2

Manual Integrations

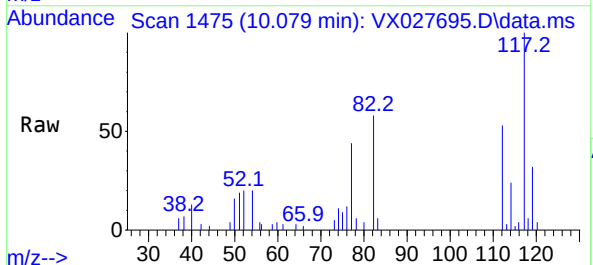
APPROVED

Reviewed By :John Carlone 03/26/2022

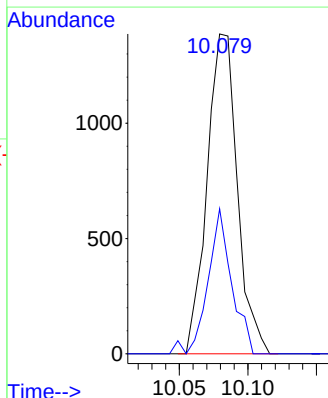
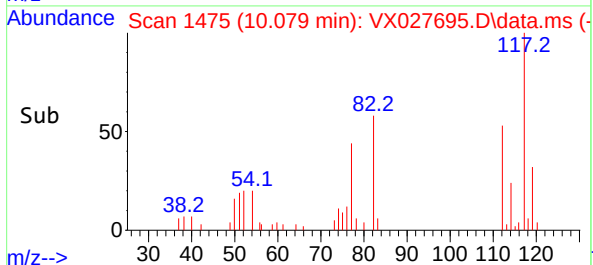
Supervised By :Mahesh Dadoda 03/28/2022

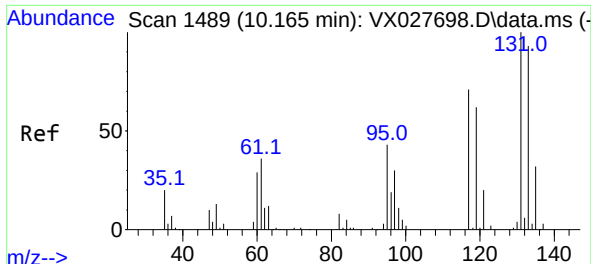


#65
Chlorobenzene
Concen: 1.060 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



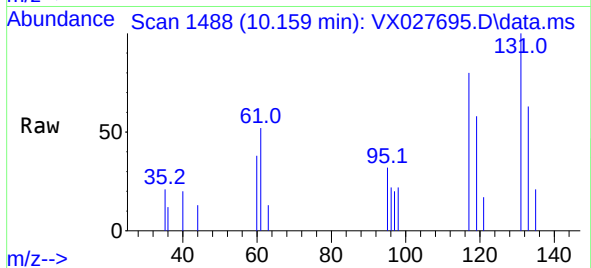
Tgt Ion:112 Resp: 2130
Ion Ratio Lower Upper
112 100
114 45.3 25.8 38.8#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.939 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

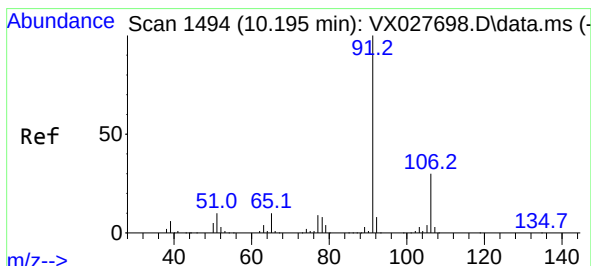
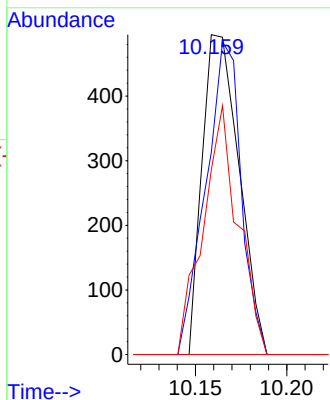
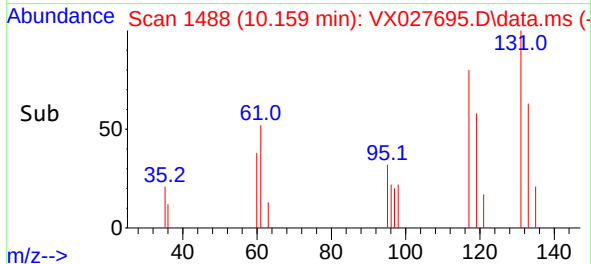
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 690
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 0.0 32.6 98.0

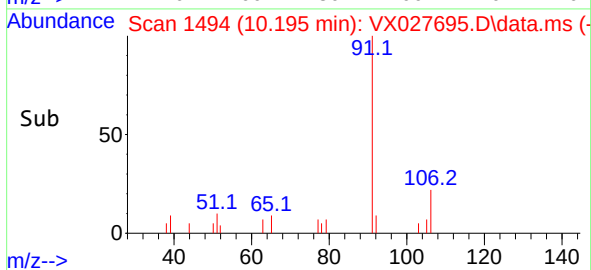
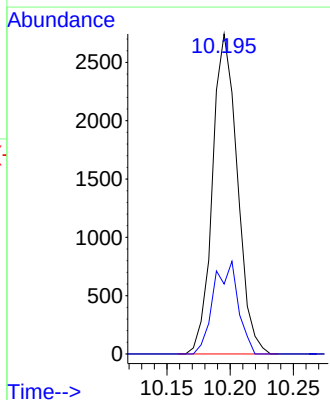
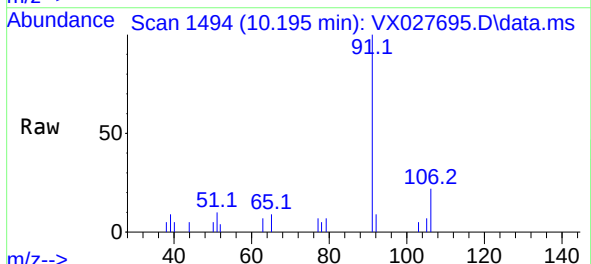
Manual Integrations
APPROVED

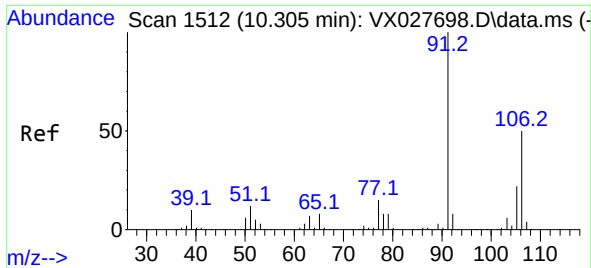
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#67
Ethyl Benzene
Concen: 1.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 91 Resp: 3750
Ion Ratio Lower Upper
91 100
106 21.9 24.6 36.8#





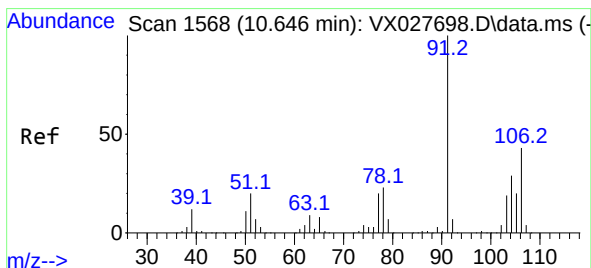
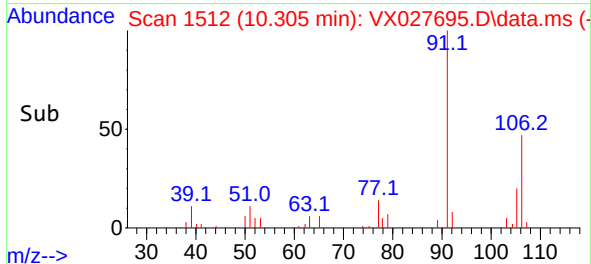
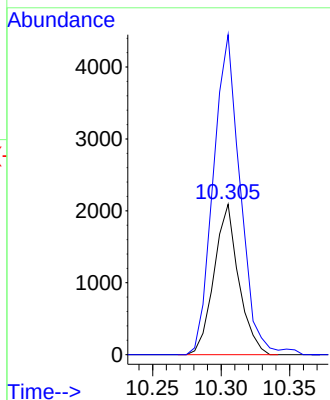
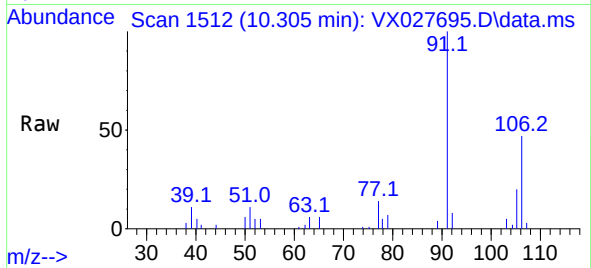
#68
m/p-Xylenes
Concen: 1.912 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 261
Ion Ratio Lower Upper
106 100
91 232.9 160.4 240.6

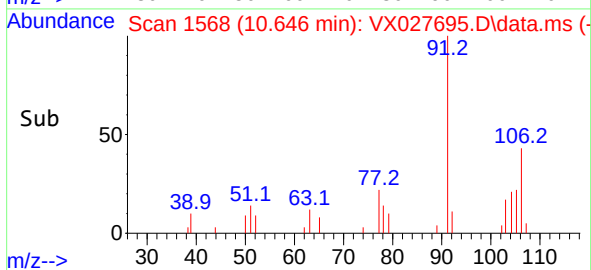
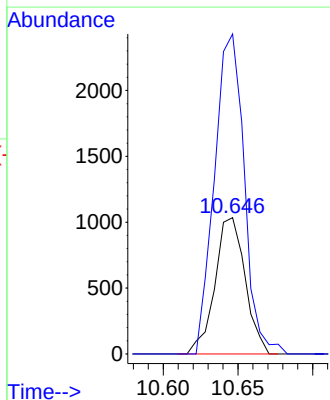
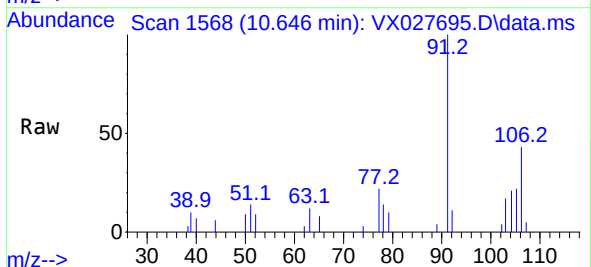
Manual Integrations
APPROVED

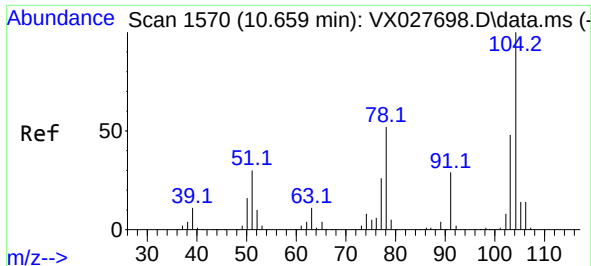
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#69
o-Xylene
Concen: 1.096 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:106 Resp: 1453
Ion Ratio Lower Upper
106 100
91 231.5 106.1 318.1





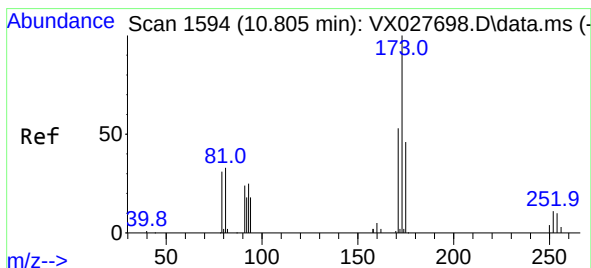
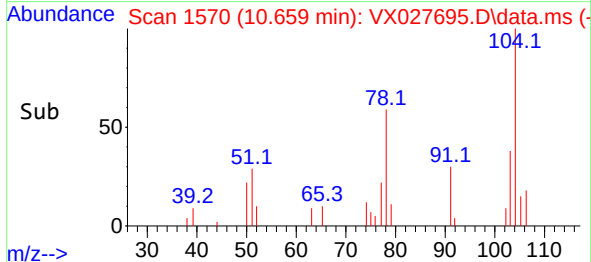
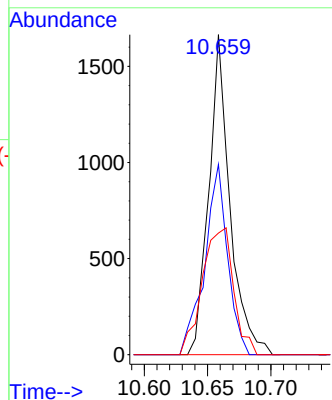
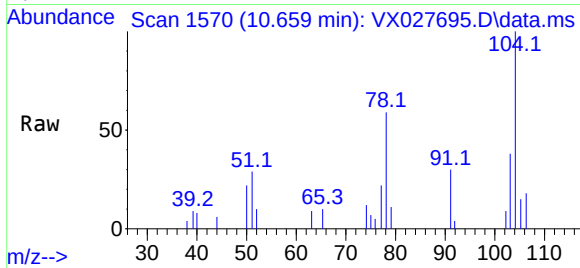
#70
Styrene
Concen: 0.894 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 193
Ion Ratio Lower Upper
104 100
78 64.4 38.6 57.8
103 58.5 43.8 65.8

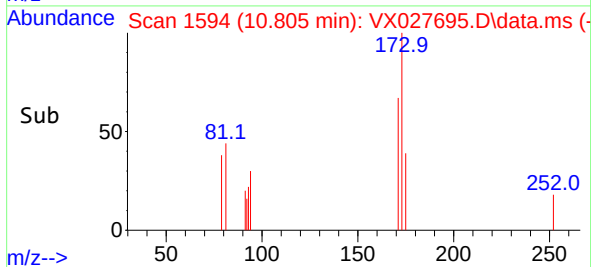
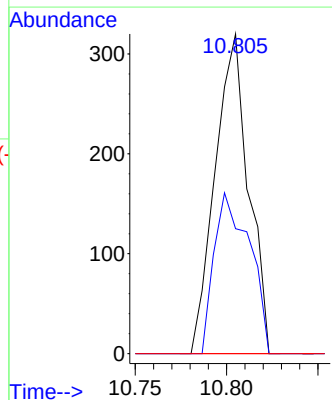
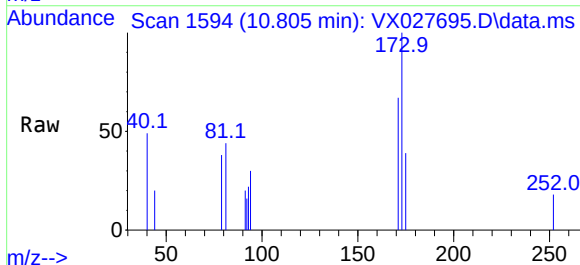
Manual Integrations
APPROVED

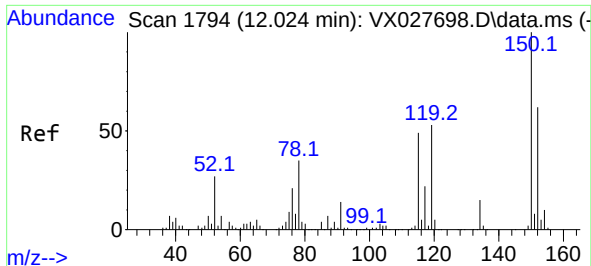
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#71
Bromoform
Concen: 0.694 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

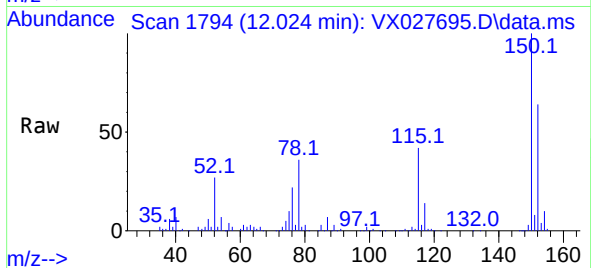
Tgt Ion:173 Resp: 406
Ion Ratio Lower Upper
173 100
175 53.4 24.1 72.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

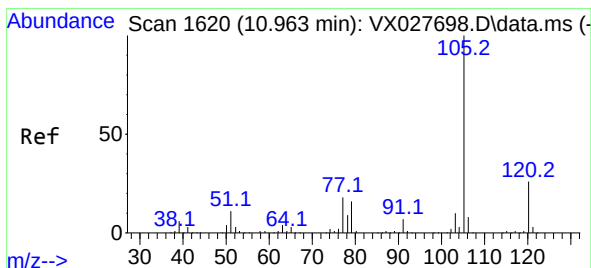
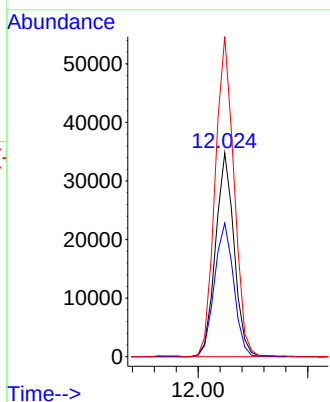
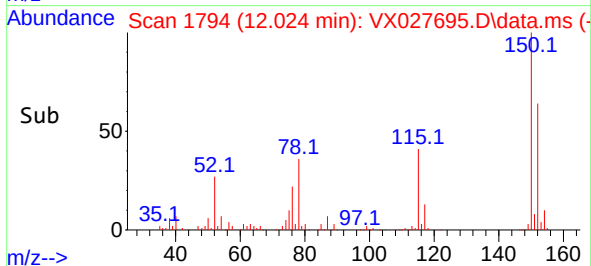
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



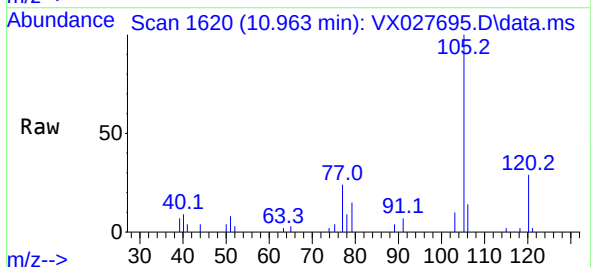
Tgt Ion:152 Resp: 4094
Ion Ratio Lower Upper
152 100
115 68.2 37.5 112.7
150 160.0 0.0 338.2

Manual Integrations
APPROVED

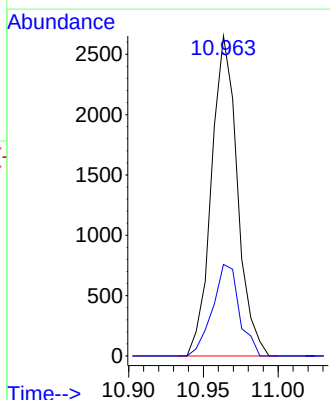
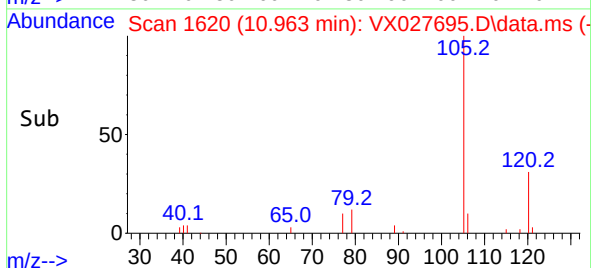
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

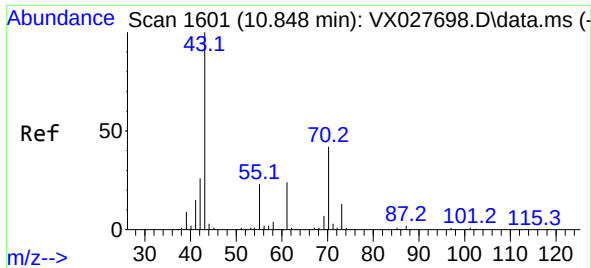


#73
Isopropylbenzene
Concen: 1.060 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



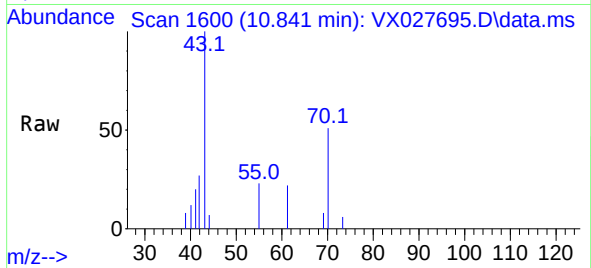
Tgt Ion:105 Resp: 3199
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.5





#74
N-amy1 acetate
Concen: 1.309 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

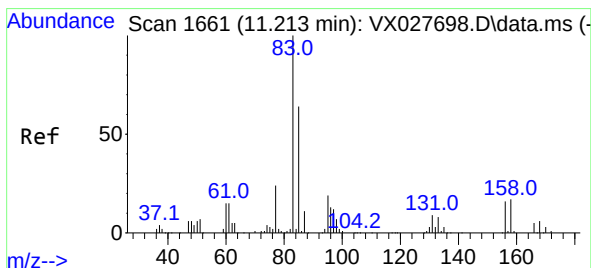
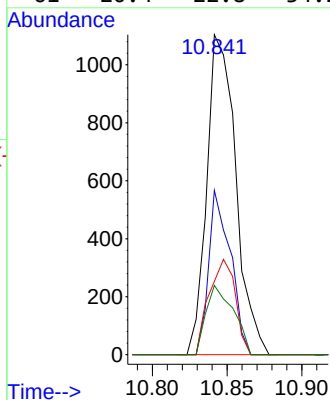
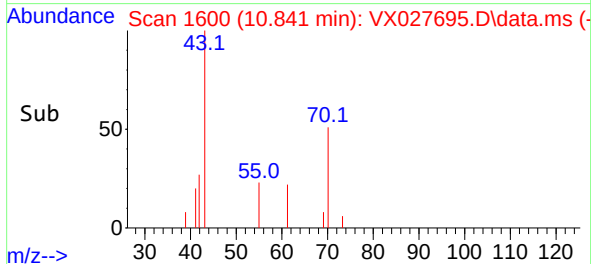
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
70 38.4 42.5 63.7
55 26.8 23.1 34.7
61 20.4 22.8 34.2#

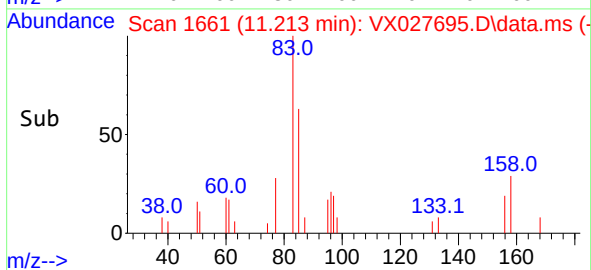
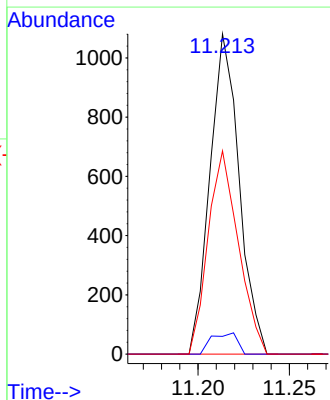
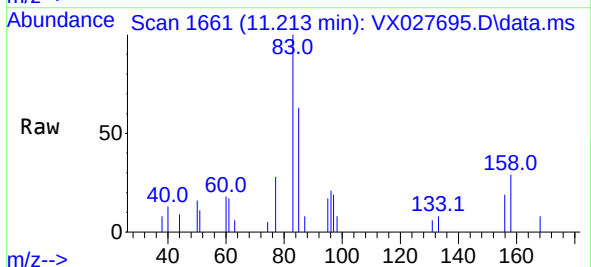
Manual Integrations
APPROVED

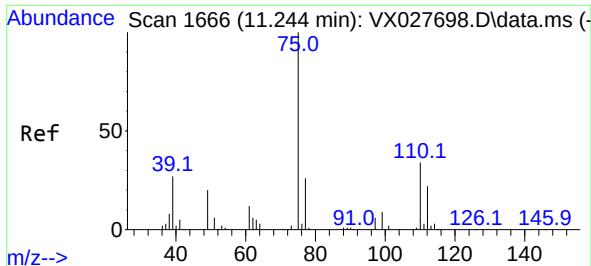
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.238 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 83 Resp: 1204
Ion Ratio Lower Upper
83 100
131 5.9 5.1 15.3
85 65.7 32.6 97.7





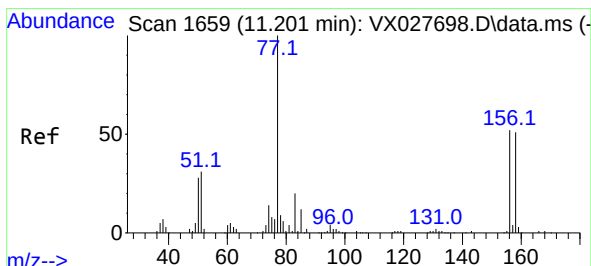
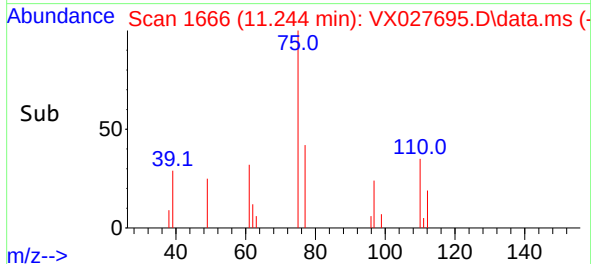
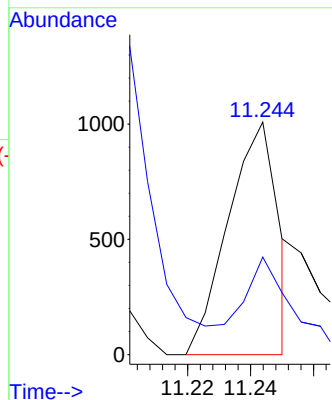
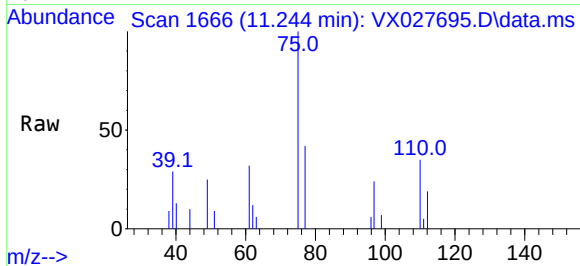
#76
1,2,3-Trichloropropane
Concen: 1.254 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
77 43.0 19.4 58.2

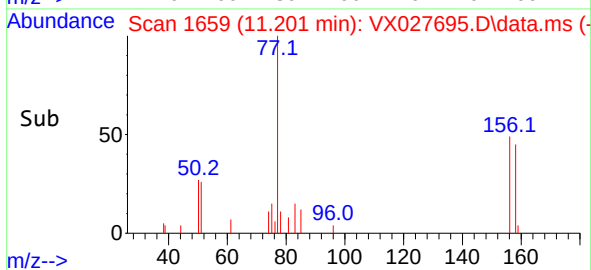
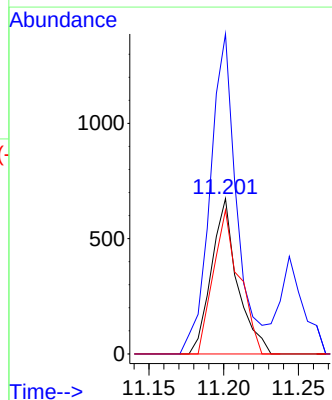
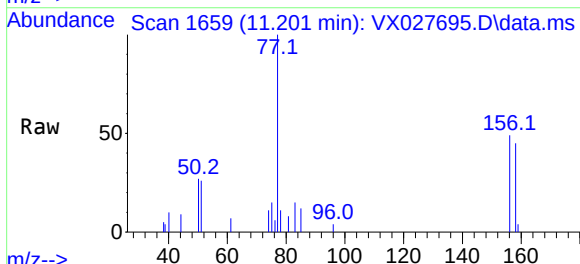
Manual Integrations
APPROVED

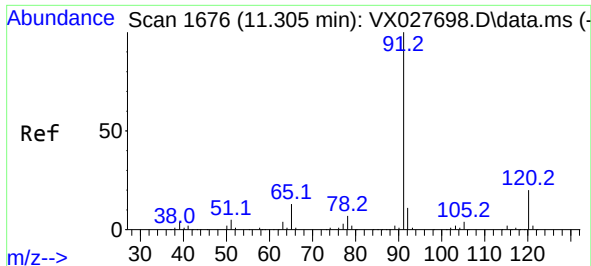
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#77
Bromobenzene
Concen: 1.104 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:156 Resp: 813
Ion Ratio Lower Upper
156 100
77 209.6 78.5 235.3
158 92.3 50.2 150.7





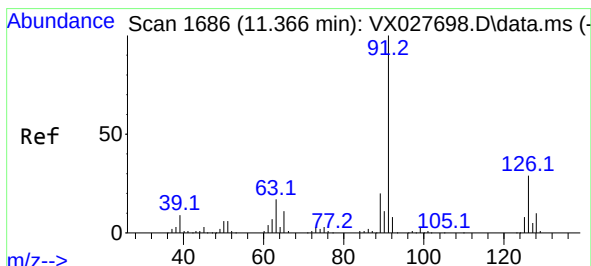
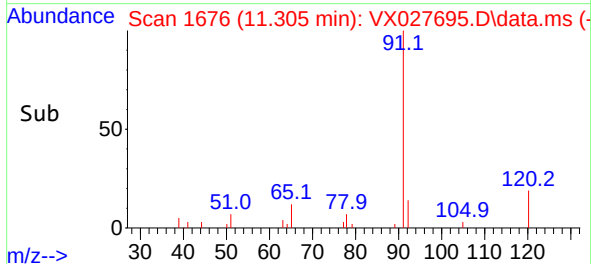
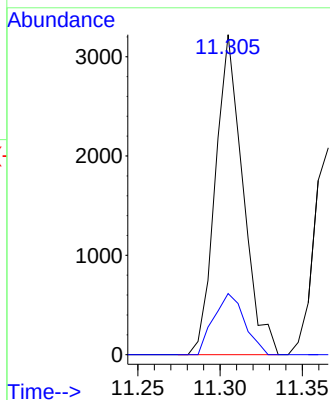
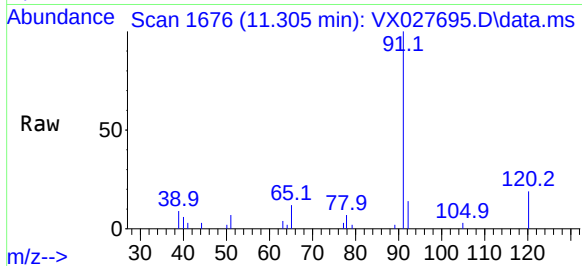
#78
n-propylbenzene
Concen: 1.120 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 3760
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.8

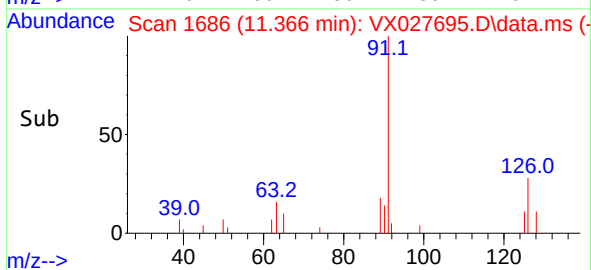
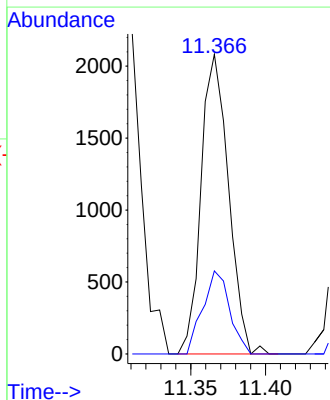
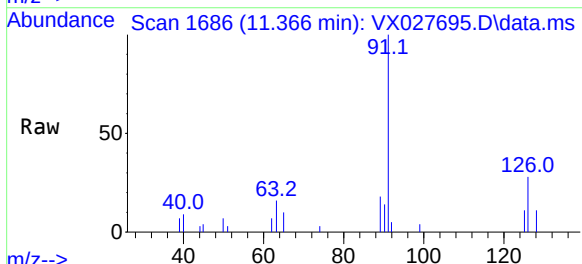
Manual Integrations
APPROVED

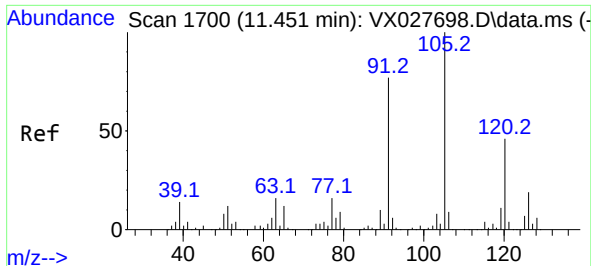
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#79
2-Chlorotoluene
Concen: 1.263 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 91 Resp: 2652
Ion Ratio Lower Upper
91 100
126 27.1 17.3 51.9





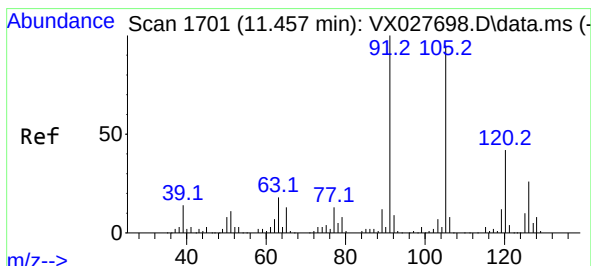
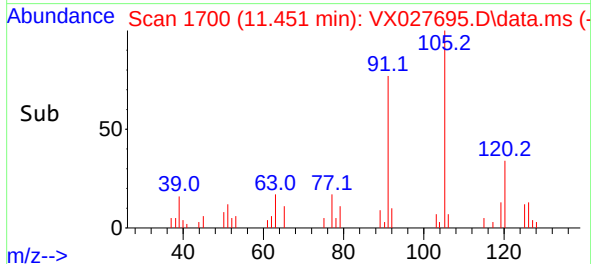
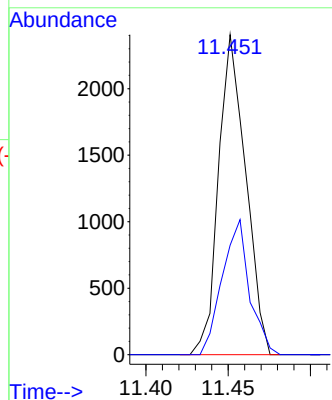
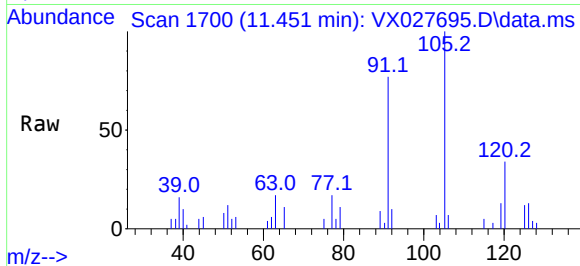
#80
1,3,5-Trimethylbenzene
Concen: 1.089 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 2769
Ion Ratio Lower Upper
105 100
120 42.4 24.3 72.9

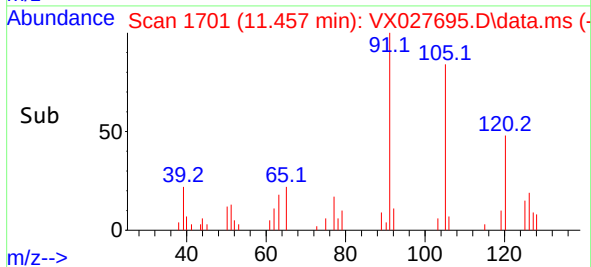
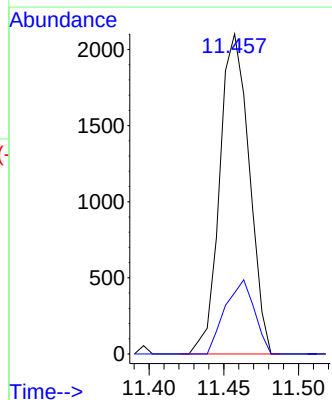
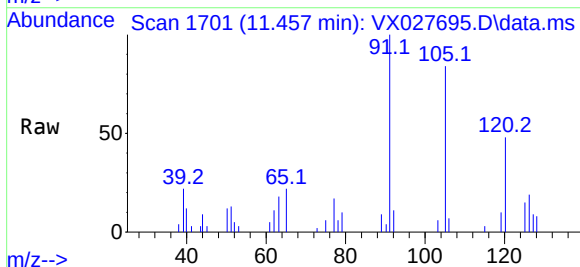
Manual Integrations
APPROVED

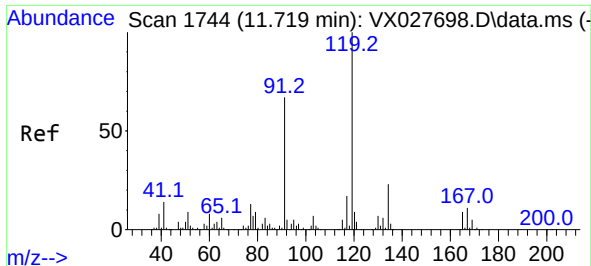
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#82
4-Chlorotoluene
Concen: 1.203 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

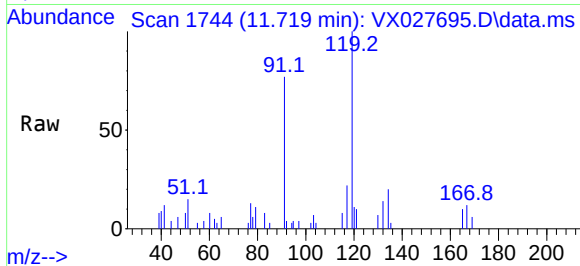
Tgt Ion: 91 Resp: 2888
Ion Ratio Lower Upper
91 100
126 22.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 1.058 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

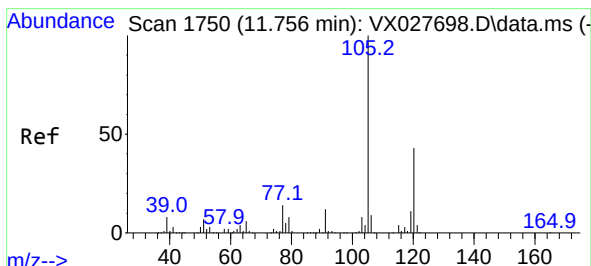
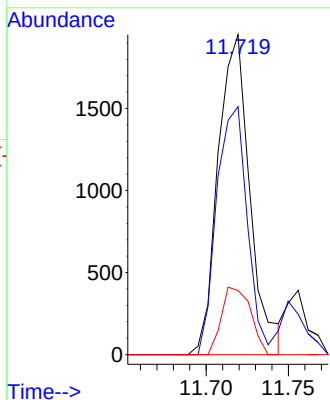
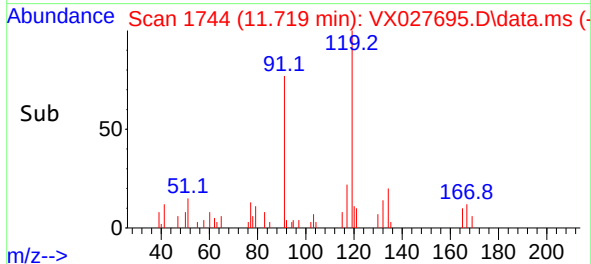
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



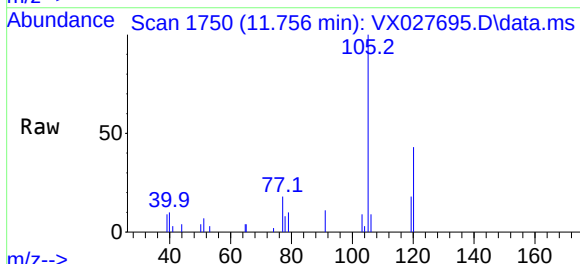
Tgt Ion:119 Resp: 263
Ion Ratio Lower Upper
119 100
91 74.3 26.9 80.6
134 19.3 11.4 34.2

Manual Integrations
APPROVED

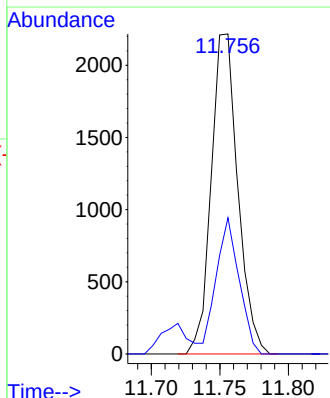
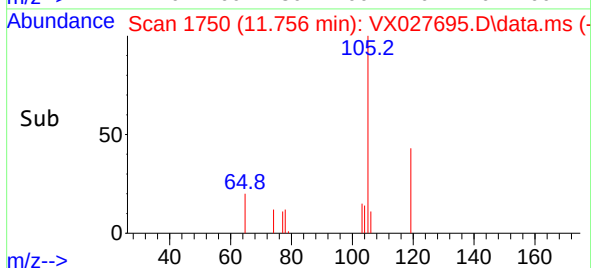
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

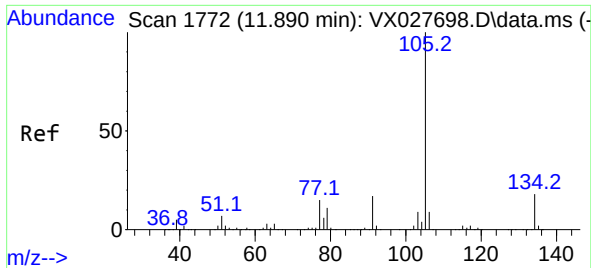


#84
1,2,4-Trimethylbenzene
Concen: 1.178 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



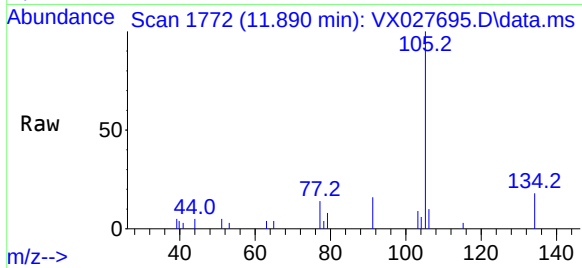
Tgt Ion:105 Resp: 2995
Ion Ratio Lower Upper
105 100
120 36.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 1.096 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

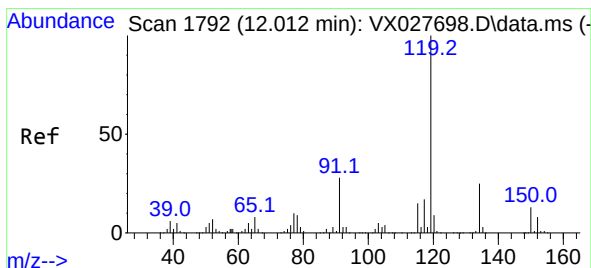
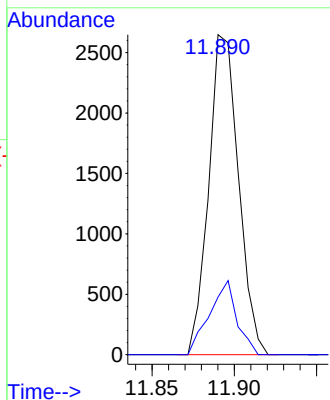
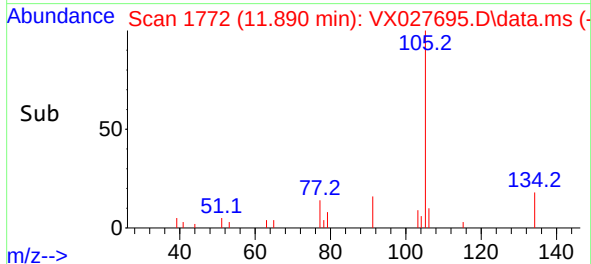
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



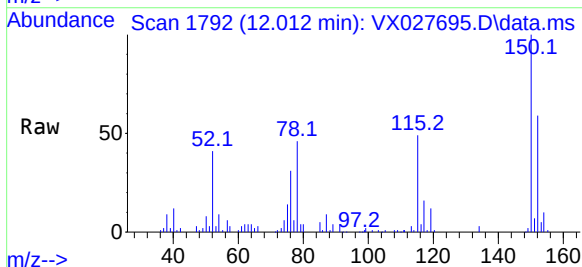
Tgt Ion:105 Resp: 333
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
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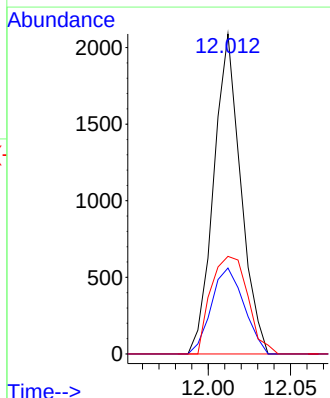
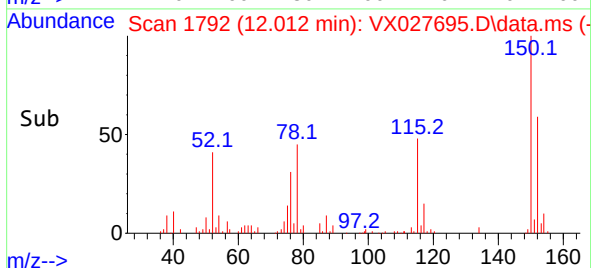
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

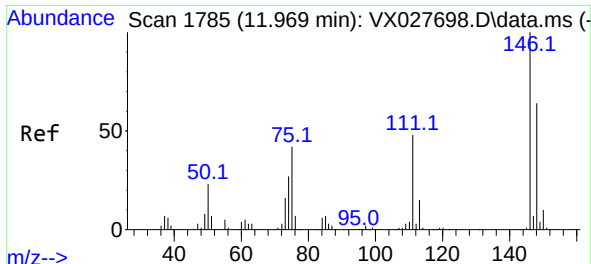


#86
 p-Isopropyltoluene
 Concen: 0.922 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40



Tgt Ion:119 Resp: 2383
 Ion Ratio Lower Upper
 119 100
 134 32.5 13.0 39.0
 91 41.7 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.942 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 129

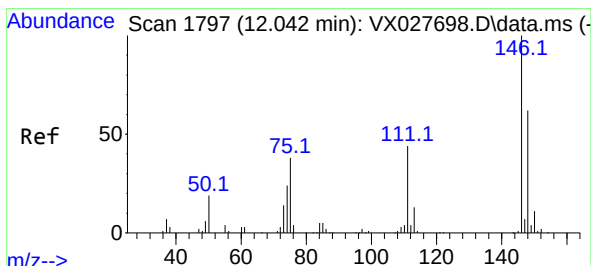
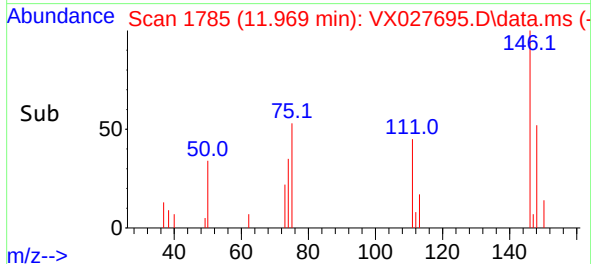
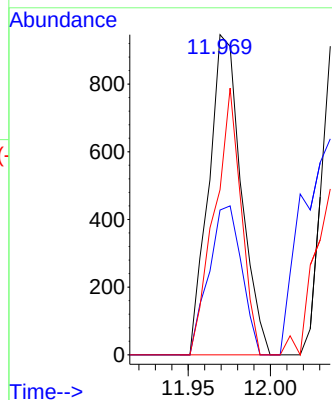
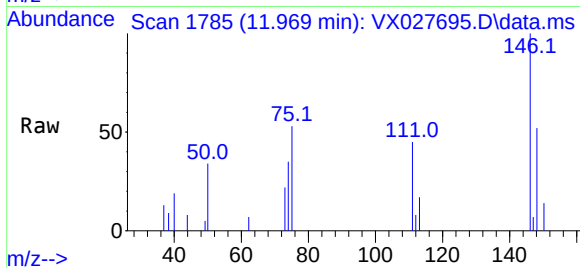
Ion	Ratio	Lower	Upper
146	100		
111	47.1	19.7	59.1
148	68.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 1.117 ug/l m

RT: 12.042 min Scan# 1797

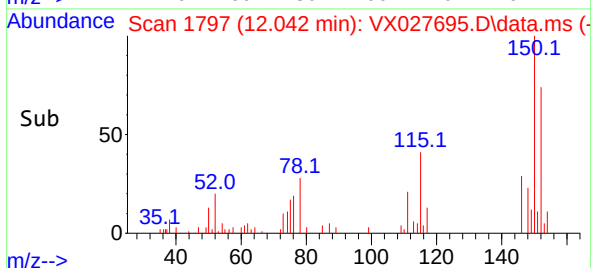
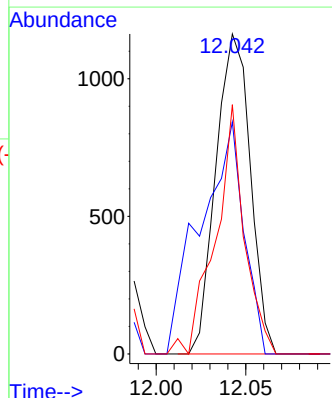
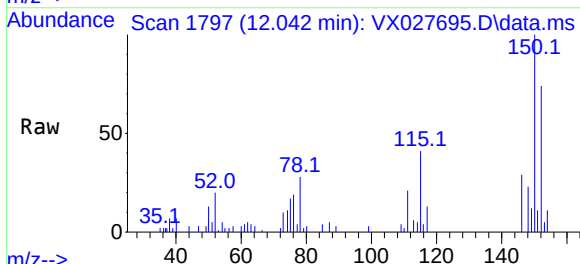
Delta R.T. 0.000 min

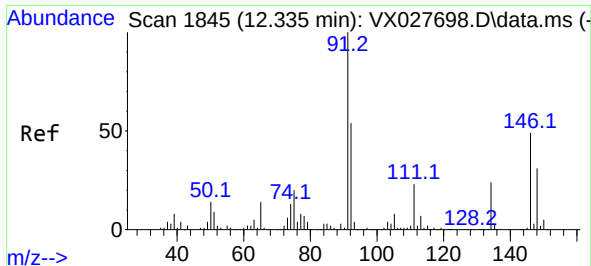
Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Tgt Ion:146 Resp: 1556

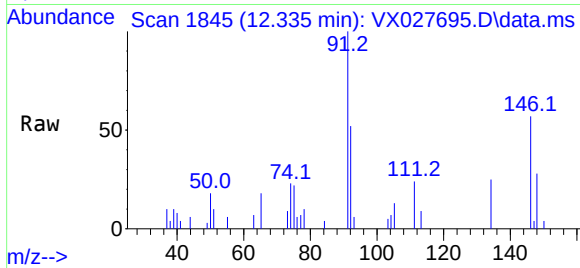
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.2	57.6
148	57.1	32.3	96.9





#89
n-Butylbenzene
Concen: 1.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

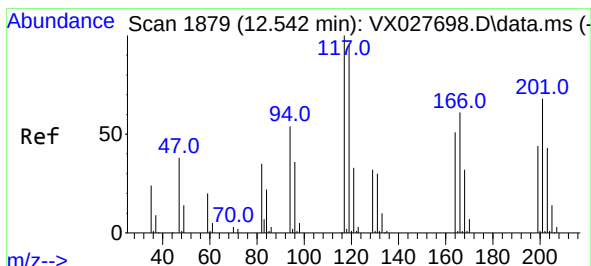
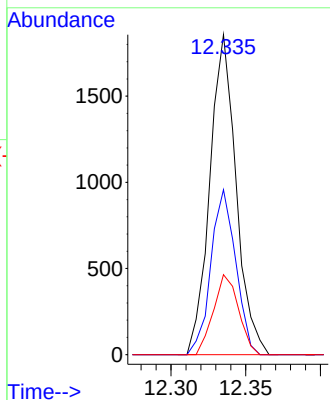
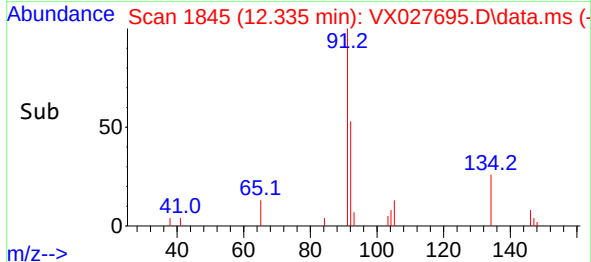
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 2274
Ion Ratio Lower Upper
91 100
92 48.5 27.8 83.3
134 23.9 13.3 39.8

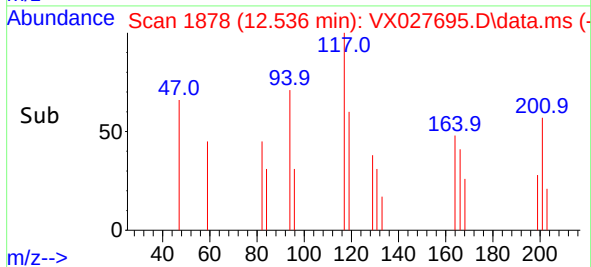
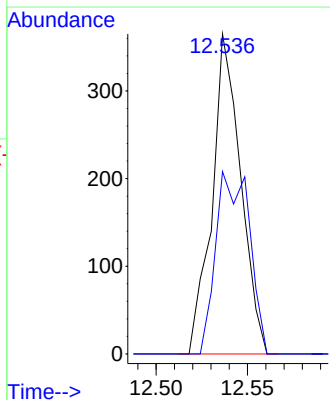
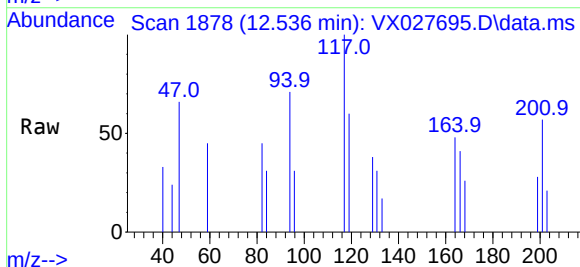
Manual Integrations
APPROVED

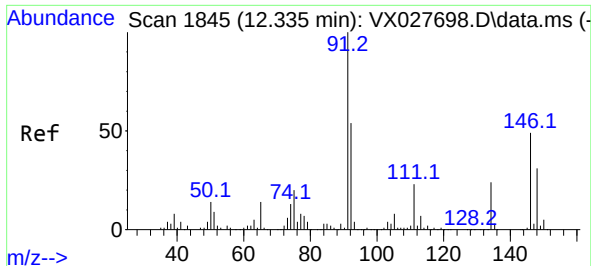
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 0.968 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

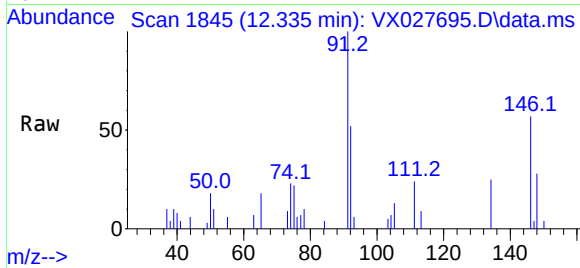
Tgt Ion:117 Resp: 397
Ion Ratio Lower Upper
117 100
201 67.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 1.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

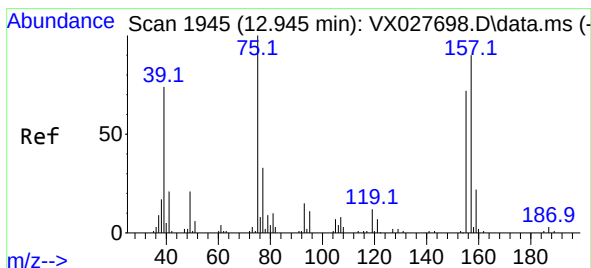
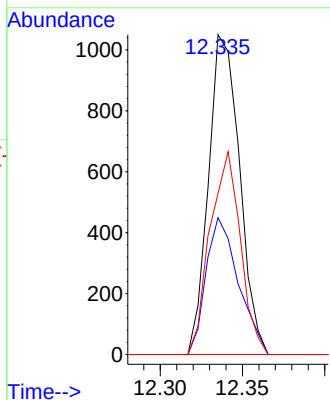
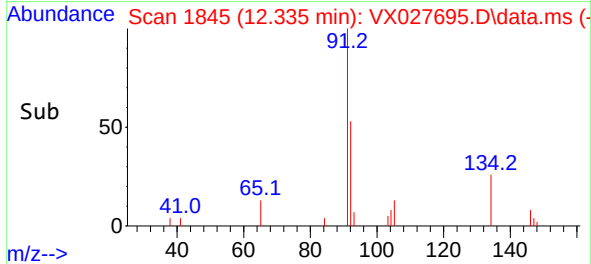
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



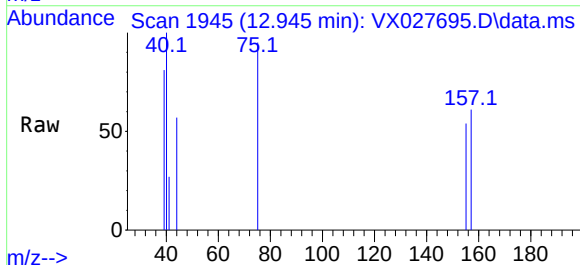
Tgt Ion:146 Resp: 138
Ion Ratio Lower Upper
146 100
111 44.5 21.0 63.0
148 62.0 32.6 97.7

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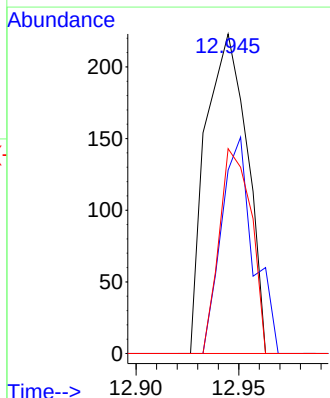
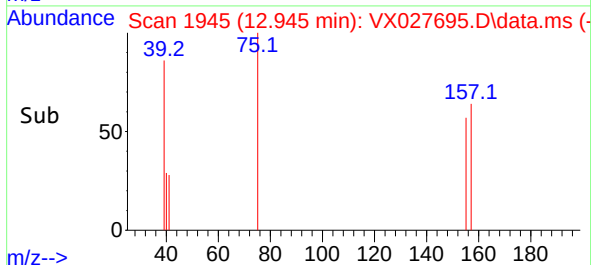
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

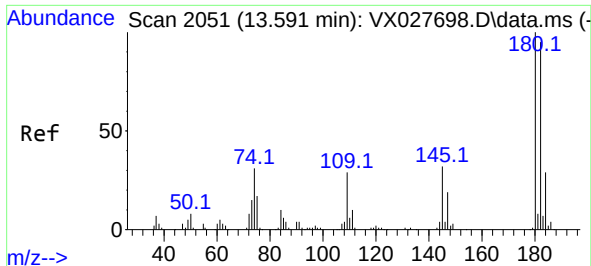


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.392 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 75 Resp: 313
Ion Ratio Lower Upper
75 100
155 52.4 47.0 141.2
157 49.5 57.9 173.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.795 ug/l

RT: 13.597 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

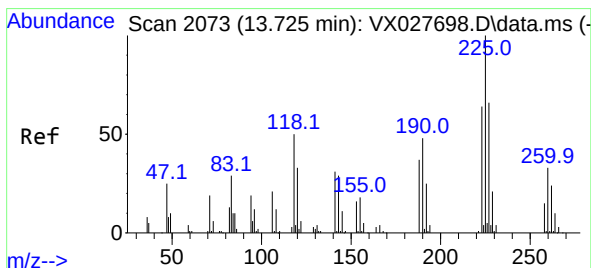
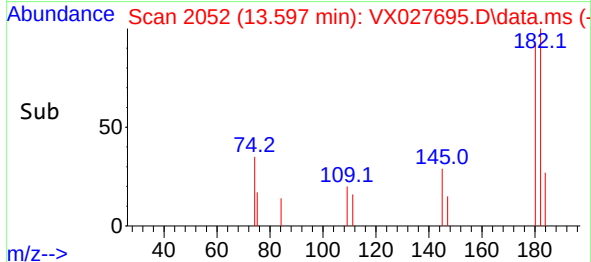
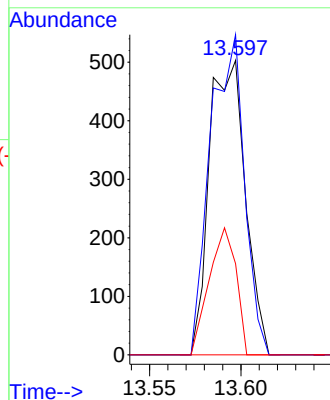
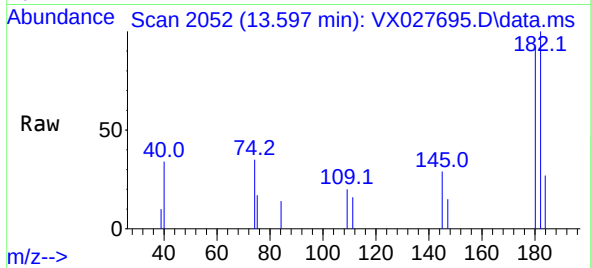
Tgt Ion:180	Resp:	688
Ion Ratio	Lower	Upper
180	100	
182	102.9	47.7 143.1
145	32.4	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#94

Hexachlorobutadiene

Concen: 1.035 ug/l

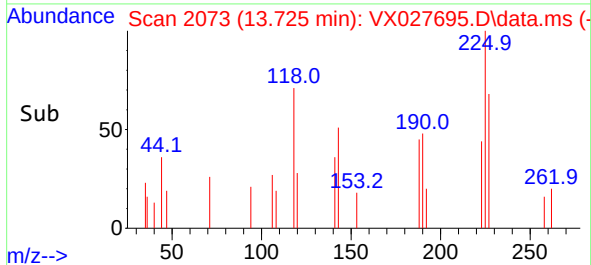
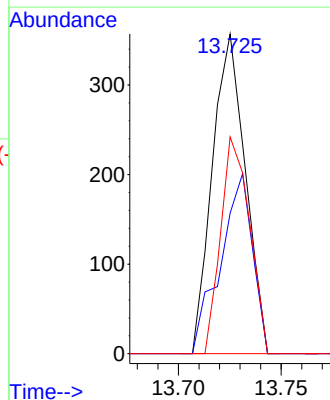
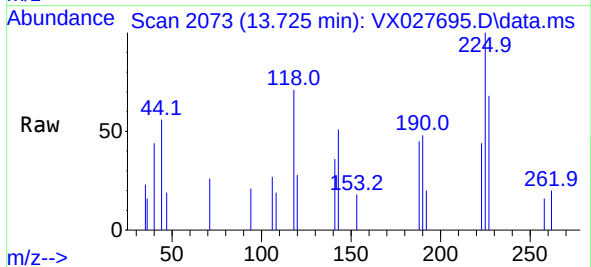
RT: 13.725 min Scan# 2073

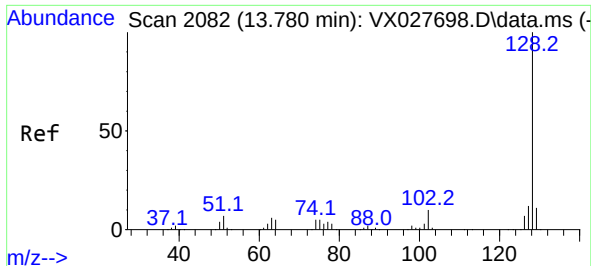
Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

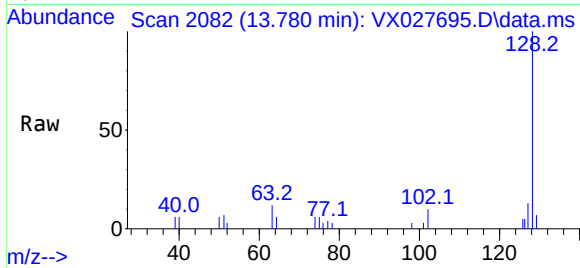
Tgt Ion:225	Resp:	398
Ion Ratio	Lower	Upper
225	100	
223	55.0	34.2 102.5
227	59.5	33.9 101.7





#95
Naphthalene
Concen: 0.939 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

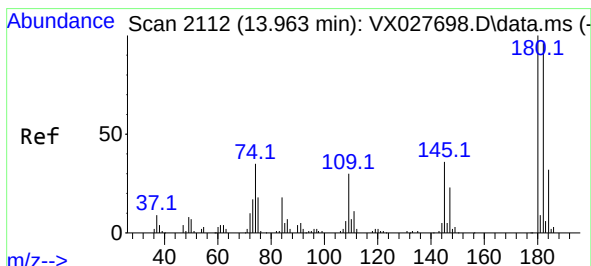
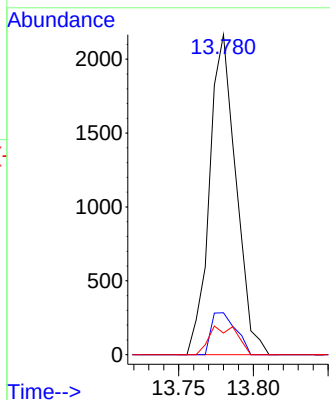
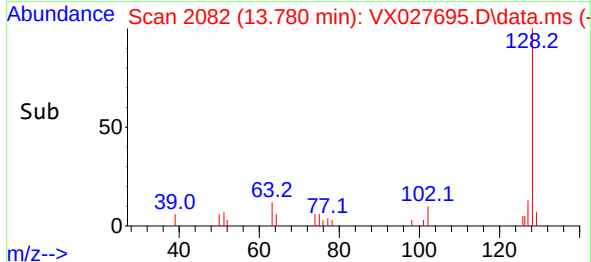
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



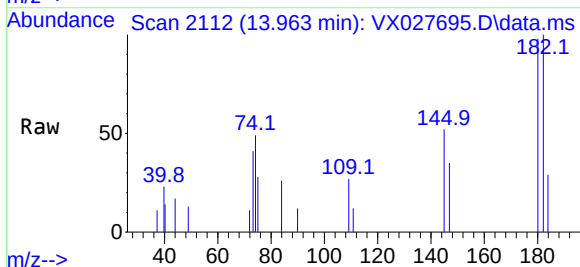
Tgt Ion:128 Resp: 2670
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 9.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.849 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40



Tgt Ion:180 Resp: 740
Ion Ratio Lower Upper
180 100
182 100.4 50.0 149.8
145 36.6 16.2 48.5

