

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027071.D
 Acq On : 17 Feb 2022 12:40
 Operator : JC/MD
 Sample : VX0217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 03:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76447	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	123862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45240	49.299	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.600%		
35) Dibromofluoromethane	5.385	113	36546	49.524	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.040%		
50) Toluene-d8	8.647	98	136128	50.254	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.500%		
62) 4-Bromofluorobenzene	11.079	95	52431	54.978	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16146	19.424	ug/l	100
3) Chloromethane	1.294	50	14573	18.845	ug/l	99
4) Vinyl Chloride	1.374	62	14644	18.090	ug/l	99
5) Bromomethane	1.605	94	9378	27.301	ug/l	98
6) Chloroethane	1.691	64	9157	18.855	ug/l	98
7) Trichlorofluoromethane	1.892	101	23194	19.470	ug/l	99
8) Diethyl Ether	2.136	74	8502	19.267	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	16088	20.603	ug/l	98
10) Methyl Iodide	2.453	142	17907	18.043	ug/l	95
11) Tert butyl alcohol	2.959	59	17592	106.116	ug/l	96
12) 1,1-Dichloroethene	2.319	96	15182	19.405	ug/l	90
13) Acrolein	2.239	56	14145	92.329	ug/l	98
14) Allyl chloride	2.666	41	27478	19.828	ug/l	96
15) Acrylonitrile	3.062	53	51422	108.242	ug/l	99
16) Acetone	2.380	43	45217	112.188	ug/l	95
17) Carbon Disulfide	2.514	76	36896	16.659	ug/l	98
18) Methyl Acetate	2.703	43	22869	19.721	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	55694	20.111	ug/l	98
20) Methylene Chloride	2.794	84	17894	20.490	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	16497	20.038	ug/l	95
22) Diisopropyl ether	3.763	45	57440	20.587	ug/l	97
23) Vinyl Acetate	3.721	43	244625	104.280	ug/l	98
24) 1,1-Dichloroethane	3.611	63	31152	20.634	ug/l	99
25) 2-Butanone	4.556	43	71299	109.796	ug/l	99
26) 2,2-Dichloropropane	4.477	77	22058	21.624	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	19935	21.089	ug/l	96
28) Bromochloromethane	4.904	49	11258	17.988	ug/l	97
29) Tetrahydrofuran	5.001	42	47599	107.820	ug/l	99
30) Chloroform	5.092	83	32856	20.946	ug/l	98
31) Cyclohexane	5.470	56	27832	19.088	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	27114	19.605	ug/l	100
36) 1,1-Dichloropropene	5.696	75	22706	19.504	ug/l	96
37) Ethyl Acetate	4.715	43	27130	20.506	ug/l	98
38) Carbon Tetrachloride	5.678	117	24578	20.133	ug/l	98
39) Methylcyclohexane	7.385	83	28511	19.970	ug/l	95
40) Benzene	6.044	78	68228	20.109	ug/l	97

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 Sample : VX0217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0217WBSD01

Manual Integrations
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Reviewed By : John Carlone 02/18/2022
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Quant Time: Feb 18 03:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15022	20.949	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25640	21.445	ug/l	97
43) Isopropyl Acetate	6.342	43	42193	20.727	ug/l	99
44) Trichloroethene	7.129	130	20090	19.720	ug/l	95
45) 1,2-Dichloropropane	7.427	63	17894	20.845	ug/l	98
46) Dibromomethane	7.580	93	12731	21.433	ug/l	98
47) Bromodichloromethane	7.824	83	24628	21.651	ug/l	99
48) Methyl methacrylate	7.696	41	20931	20.752	ug/l	96
49) 1,4-Dioxane	7.665	88	7821	449.983	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	141286	114.535	ug/l	97
52) Toluene	8.720	92	44446	20.691	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23975	20.294	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	27345	21.770	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	18659	22.944	ug/l	98
56) Ethyl methacrylate	9.116	69	28199	21.875	ug/l	97
57) 1,3-Dichloropropane	9.311	76	31507	22.562	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61892	93.541	ug/l	98
59) 2-Hexanone	9.433	43	108107	119.817	ug/l	98
60) Dibromochloromethane	9.525	129	19352	23.127	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19308	22.471	ug/l	100
64) Tetrachloroethene	9.275	164	21003	18.344	ug/l	95
65) Chlorobenzene	10.079	112	48470	20.559	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	17689	20.397	ug/l	98
67) Ethyl Benzene	10.195	91	87059	20.864	ug/l	100
68) m/p-Xylenes	10.305	106	67333	41.942	ug/l	97
69) o-Xylene	10.640	106	33447	21.262	ug/l	95
70) Styrene	10.659	104	55667	21.819	ug/l	97
71) Bromoform	10.805	173	13612	21.372	ug/l #	100
73) Isopropylbenzene	10.963	105	86684	19.790	ug/l	99
74) N-amyl acetate	10.841	43	34965	19.978	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25941	21.823	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	26008m	21.365	ug/l	
77) Bromobenzene	11.201	156	21163	20.326	ug/l	97
78) n-propylbenzene	11.305	91	100250	20.645	ug/l	100
79) 2-Chlorotoluene	11.366	91	61082	20.358	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	73079	20.271	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7181	20.586	ug/l	96
82) 4-Chlorotoluene	11.457	91	68764	20.429	ug/l	97
83) tert-Butylbenzene	11.713	119	70660	20.565	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	72903	20.049	ug/l	96
85) sec-Butylbenzene	11.890	105	90397	20.755	ug/l	99
86) p-Isopropyltoluene	12.012	119	77025	20.875	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	39538	20.723	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	39698	20.632	ug/l	99
89) n-Butylbenzene	12.335	91	63794	21.132	ug/l	99
90) Hexachloroethane	12.542	117	11612	21.774	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	38699	21.022	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5736	19.622	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	23873	20.548	ug/l	98
94) Hexachlorobutadiene	13.725	225	10166	20.687	ug/l	98
95) Naphthalene	13.780	128	82747	20.333	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24098	20.484	ug/l	98

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Operator : JC/MD
Sample : VX0217WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

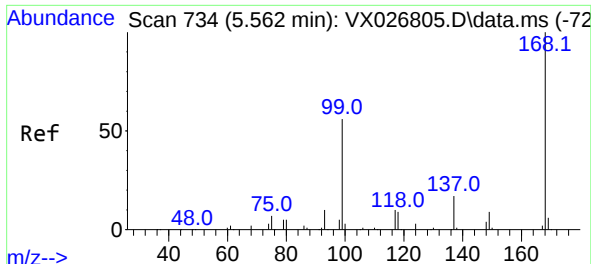
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
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Quant Time: Feb 18 03:47:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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



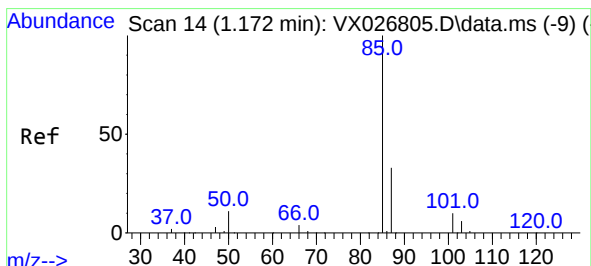
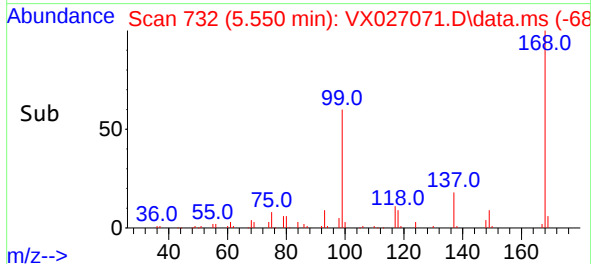
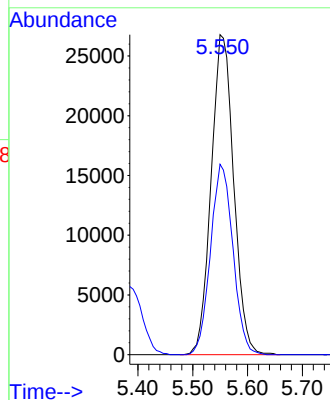
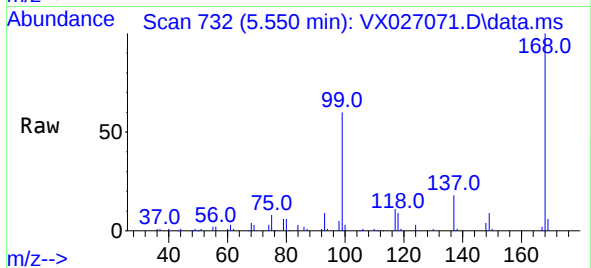
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:168 Resp: 7644
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5

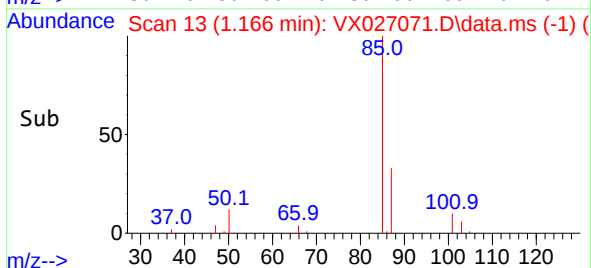
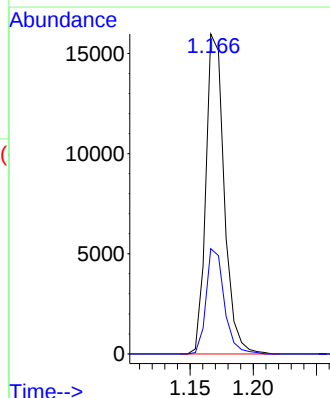
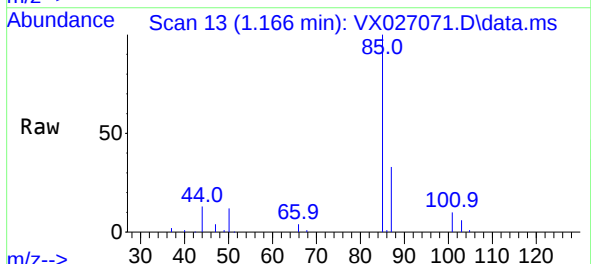
Manual Integrations
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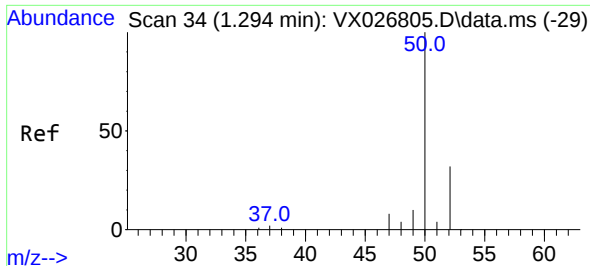
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 19.424 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 85 Resp: 16146
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





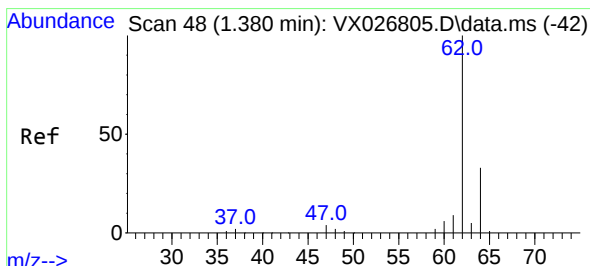
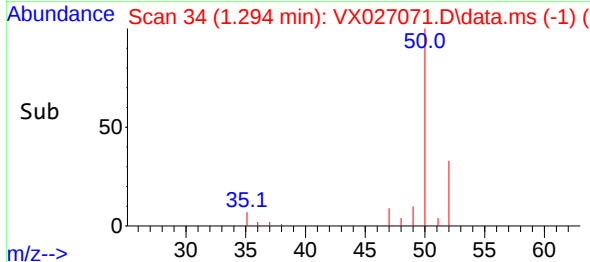
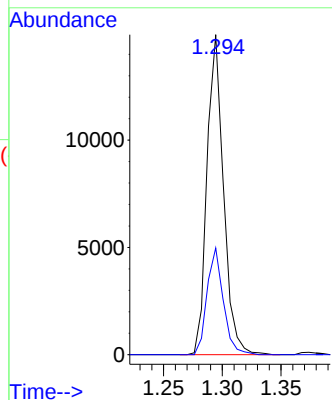
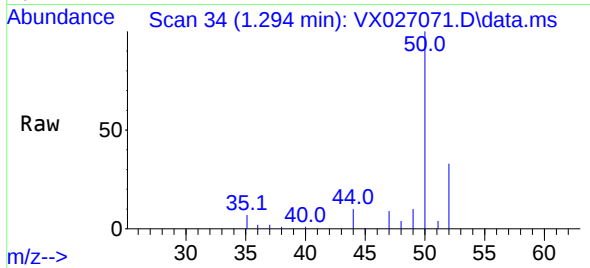
#3
Chloromethane
Concen: 18.845 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 50 Resp: 1457
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

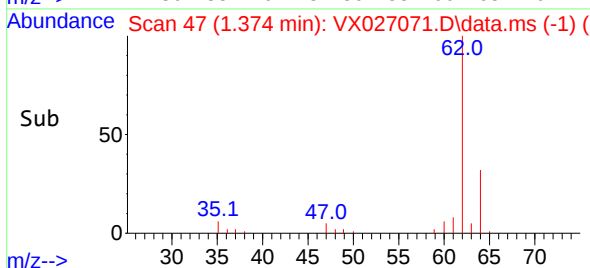
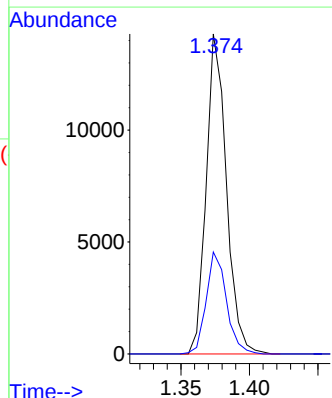
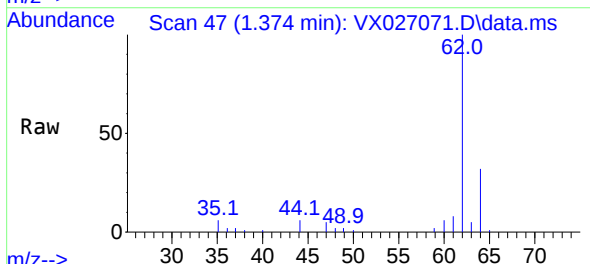
Manual Integrations
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#4
Vinyl Chloride
Concen: 18.090 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 62 Resp: 14644
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





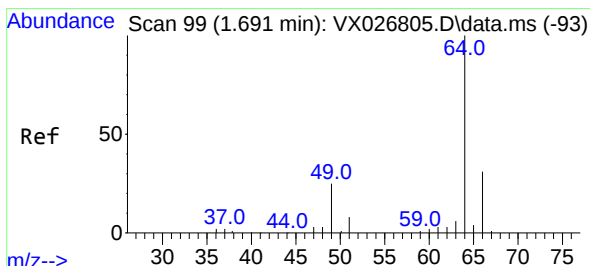
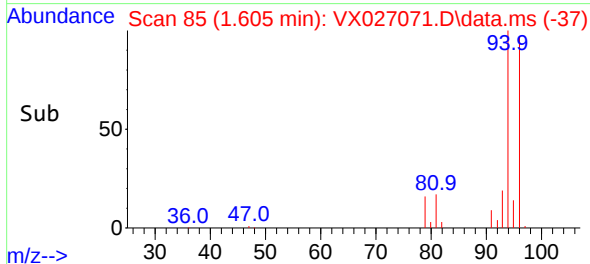
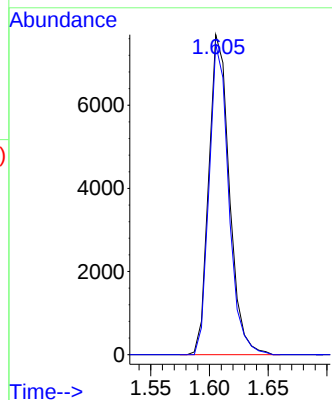
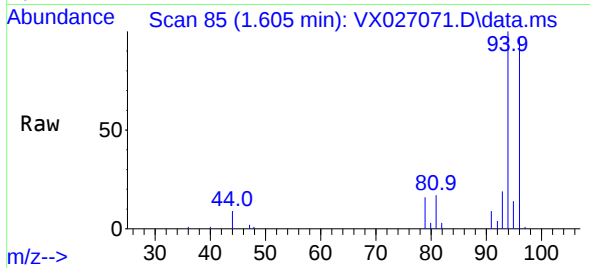
#5
Bromomethane
Concen: 27.301 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 94 Resp: 9378
Ion Ratio Lower Upper
94 100
96 97.0 75.9 113.9

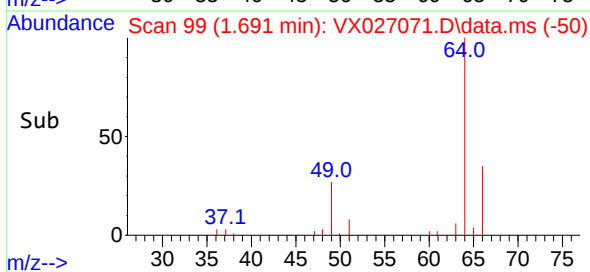
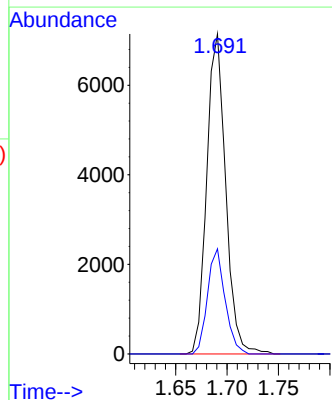
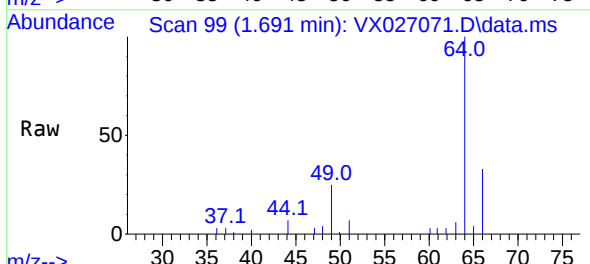
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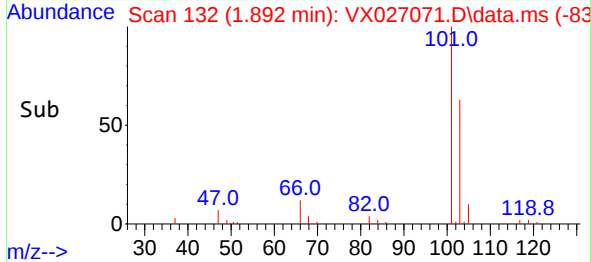
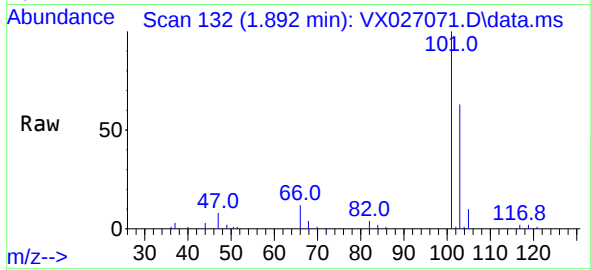
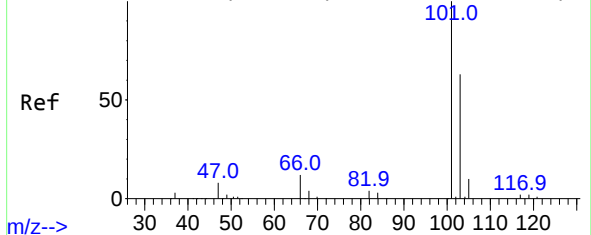


#6
Chloroethane
Concen: 18.855 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 64 Resp: 9157
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.470 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Tgt Ion:101 Resp: 23194

Ion Ratio Lower Upper

101 100

103 63.3 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

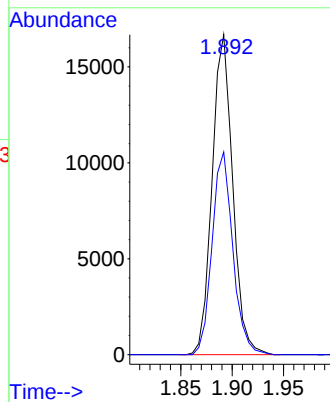
VX0217WBSD01

Manual Integrations

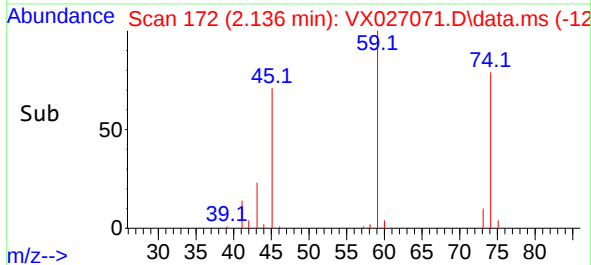
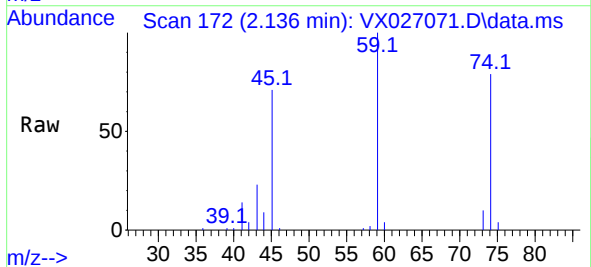
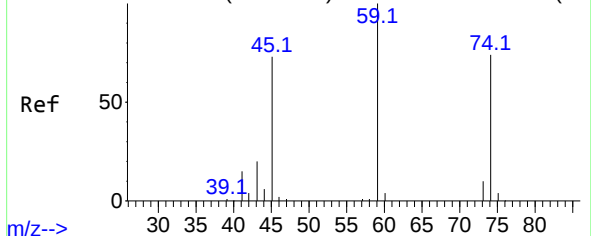
APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.267 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027071.D

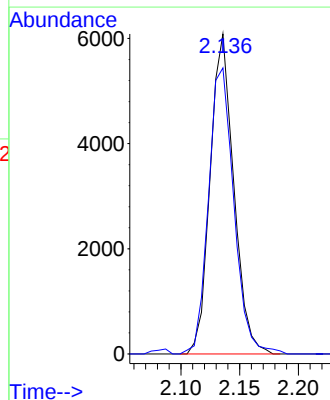
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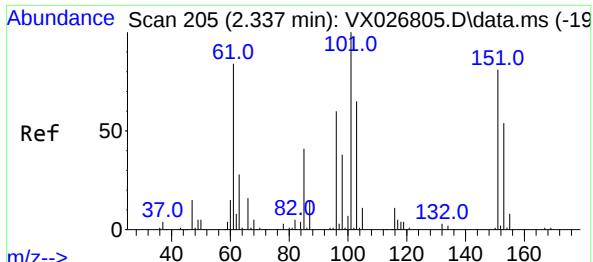
Tgt Ion: 74 Resp: 8502

Ion Ratio Lower Upper

74 100

45 96.2 50.7 152.1





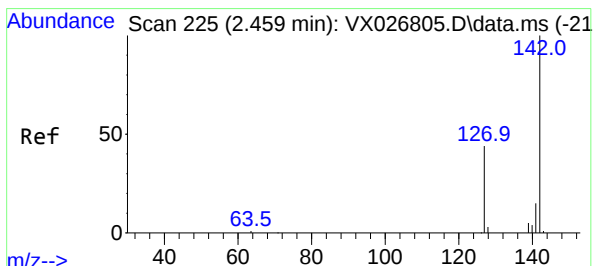
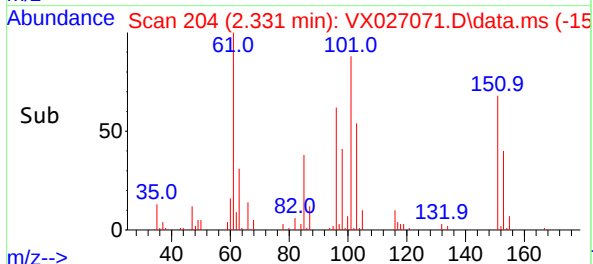
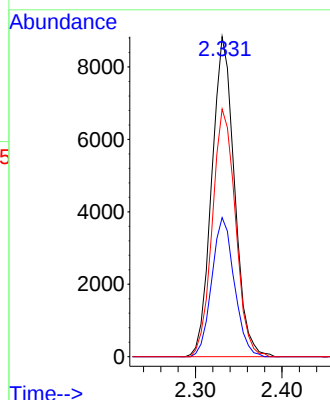
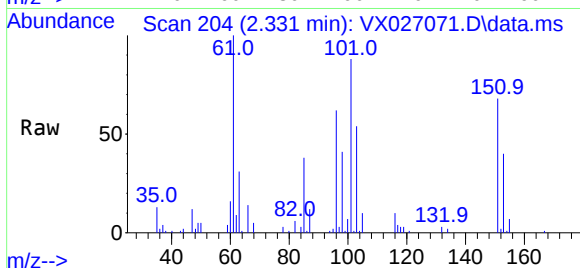
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.603 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:101 Resp: 1608
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 78.7 61.4 92.2

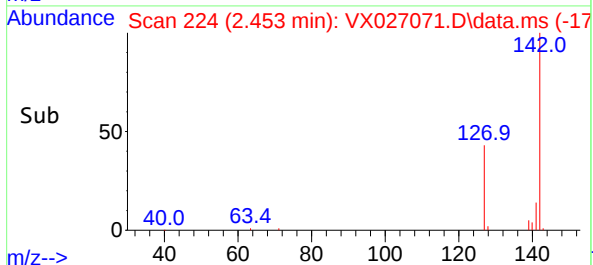
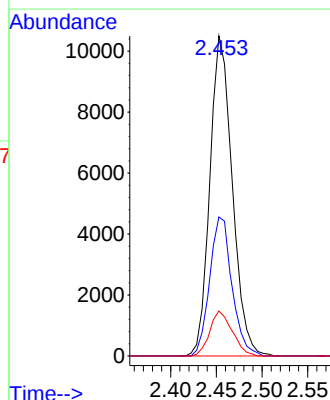
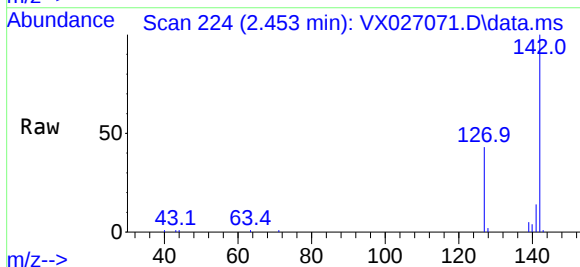
Manual Integrations
APPROVED

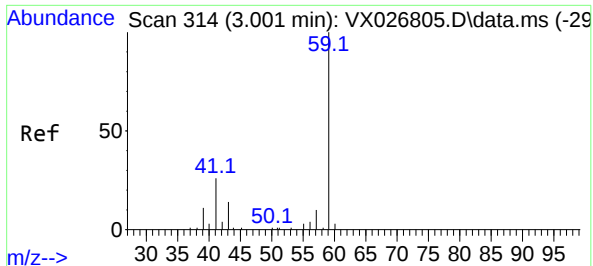
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 18.043 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

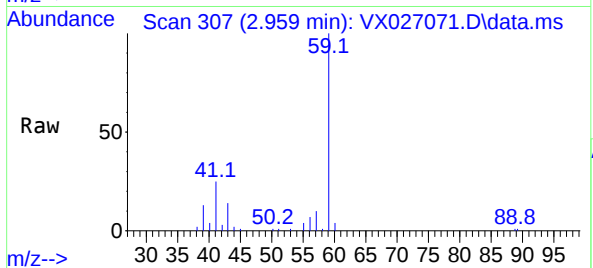
Tgt Ion:142 Resp: 17907
Ion Ratio Lower Upper
142 100
127 43.2 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 106.116 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.042 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

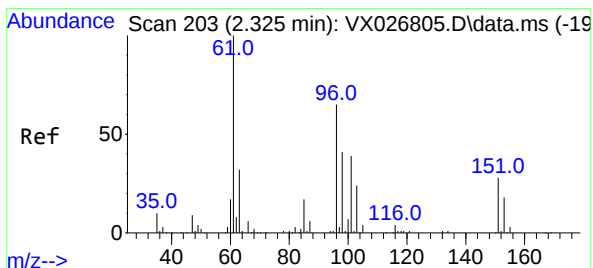
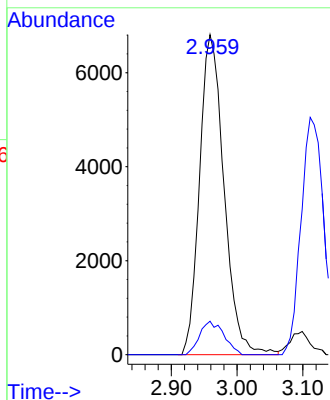
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



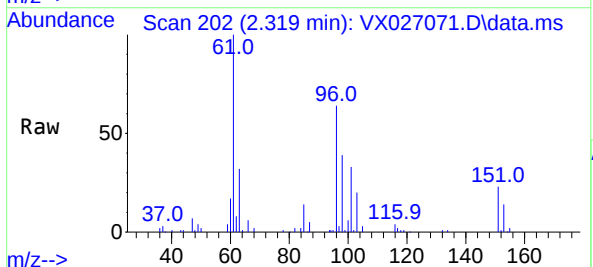
Tgt Ion: 59 Resp: 17592
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

Manual Integrations
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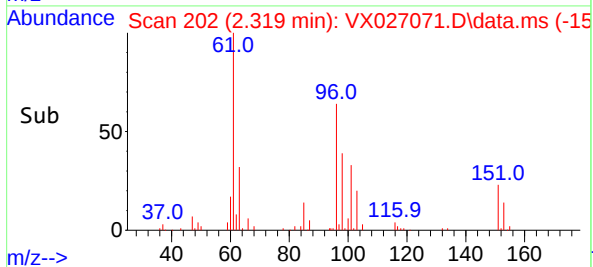
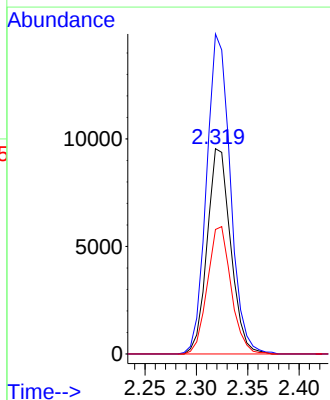
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

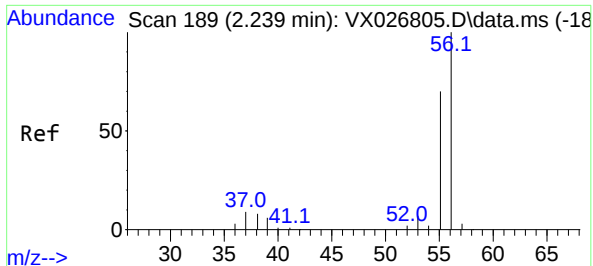


#12
1,1-Dichloroethene
Concen: 19.405 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



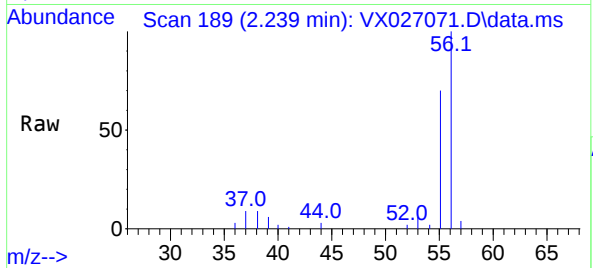
Tgt Ion: 96 Resp: 15182
Ion Ratio Lower Upper
96 100
61 155.8 138.5 207.7
98 60.7 51.8 77.6





#13
Acrolein
Concen: 92.329 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

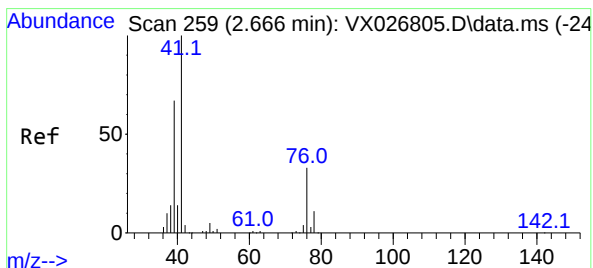
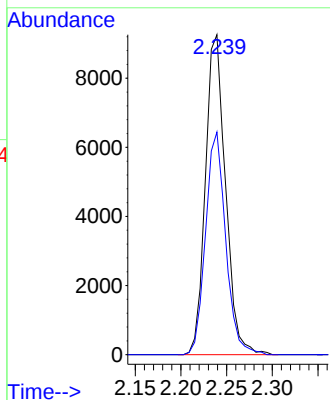
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



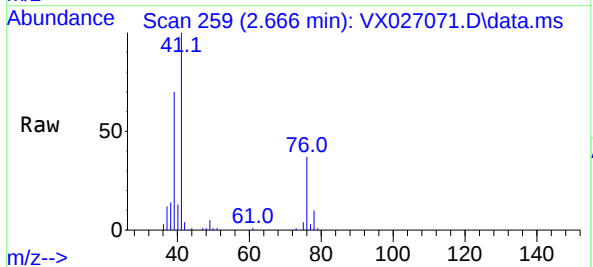
Tgt Ion: 56 Resp: 1414
Ion Ratio Lower Upper
56 100
55 69.7 56.9 85.3

Manual Integrations
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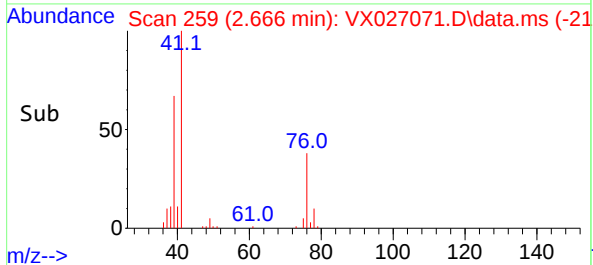
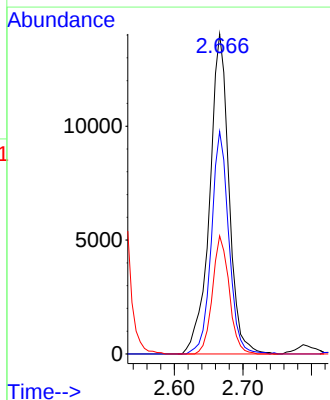
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 19.828 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 41 Resp: 27478
Ion Ratio Lower Upper
41 100
39 62.9 54.2 81.4
76 31.9 25.2 37.8





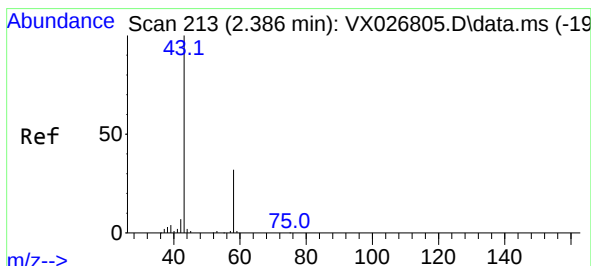
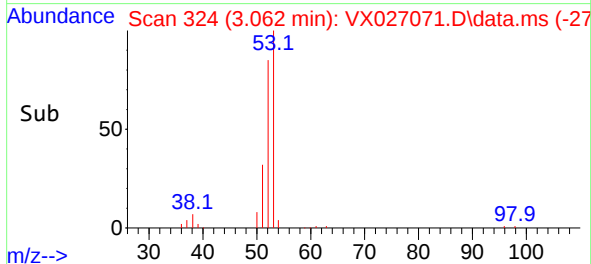
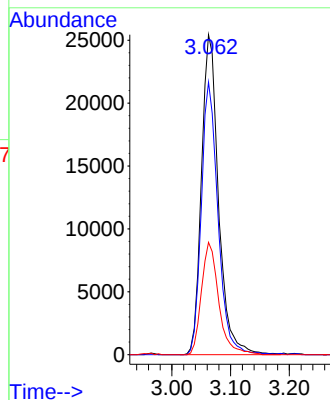
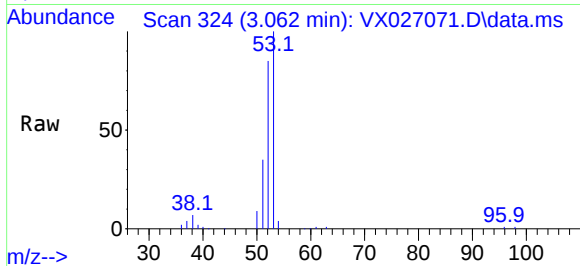
#15
Acrylonitrile
Concen: 108.242 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 53 Resp: 5142
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 35.6 29.5 44.3

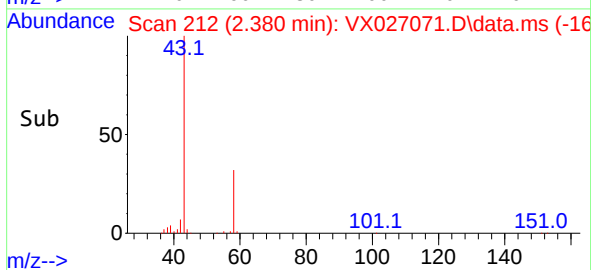
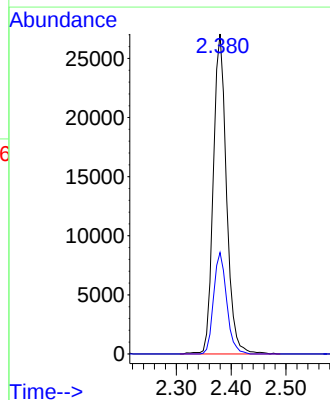
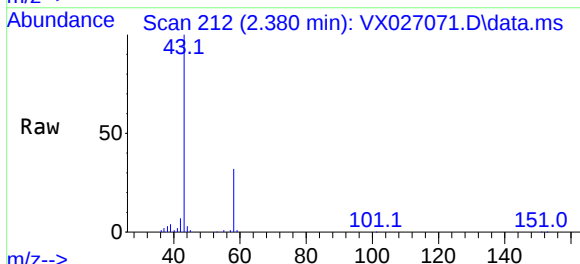
Manual Integrations
APPROVED

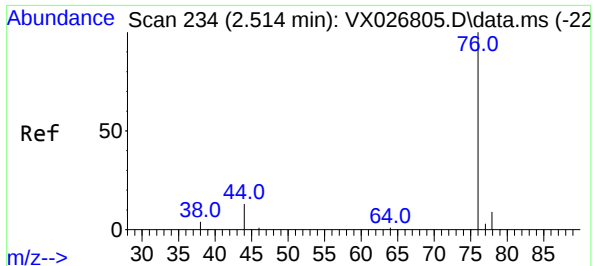
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 112.188 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 43 Resp: 45217
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6





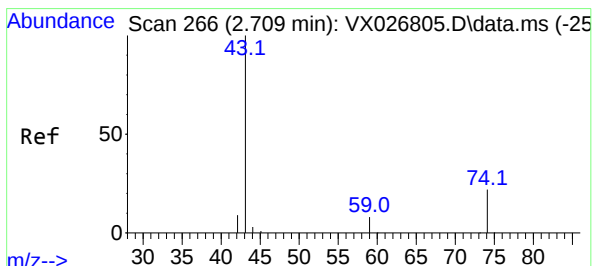
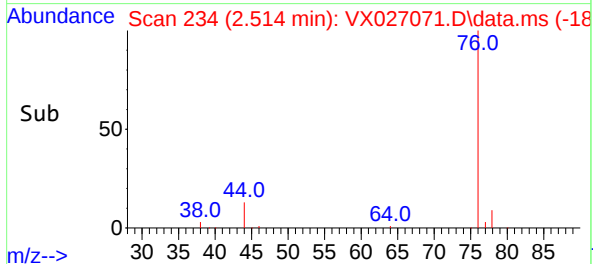
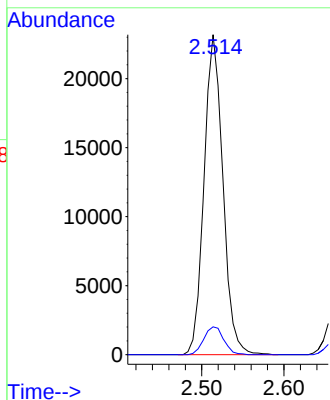
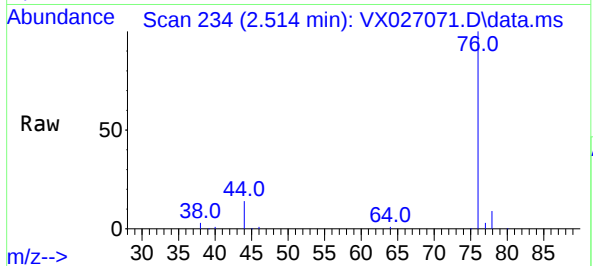
#17
Carbon Disulfide
Concen: 16.659 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 76 Resp: 36890
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

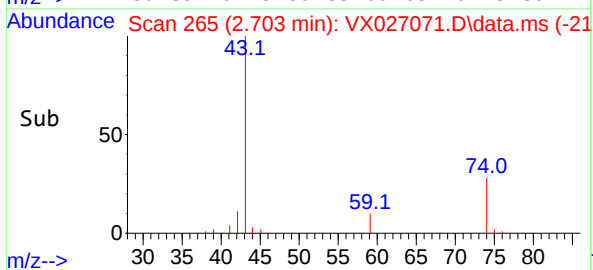
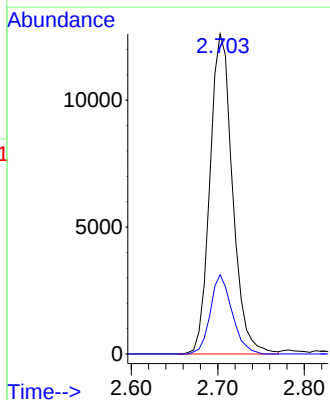
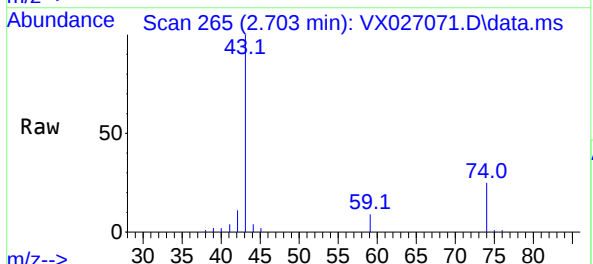
Manual Integrations
APPROVED

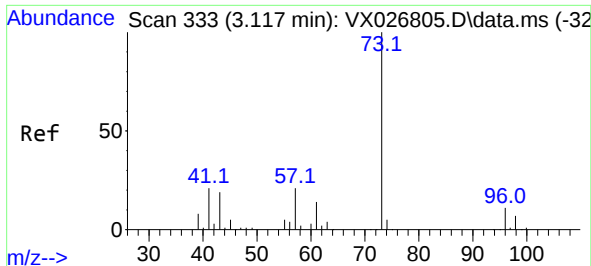
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 19.721 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 43 Resp: 22869
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





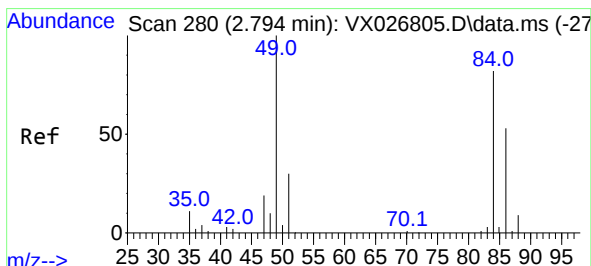
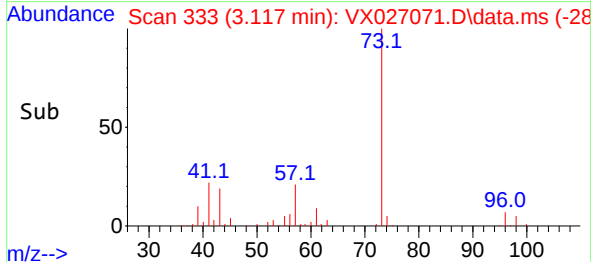
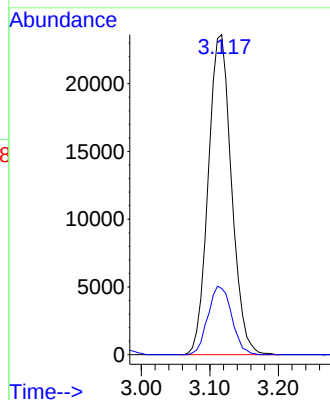
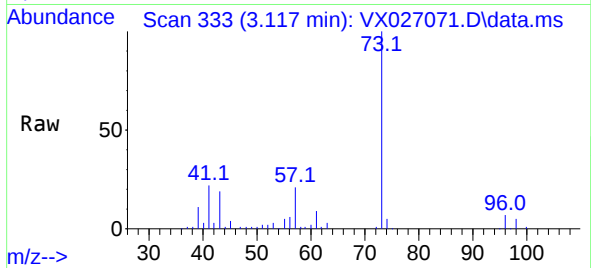
#19
Methyl tert-butyl Ether
Concen: 20.111 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 73 Resp: 55694
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2

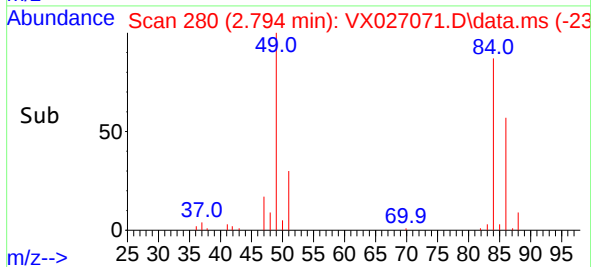
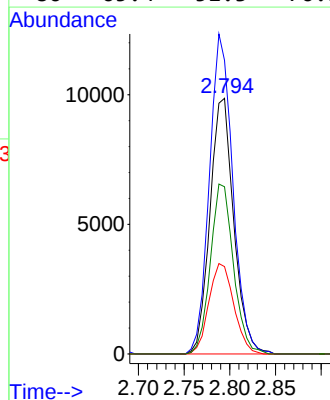
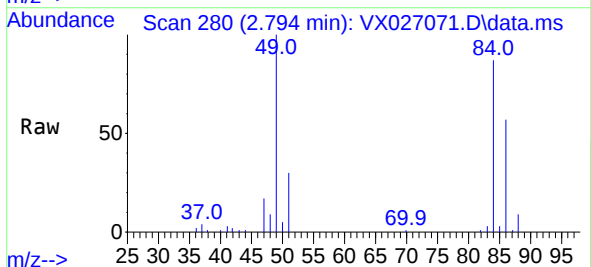
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 20.490 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

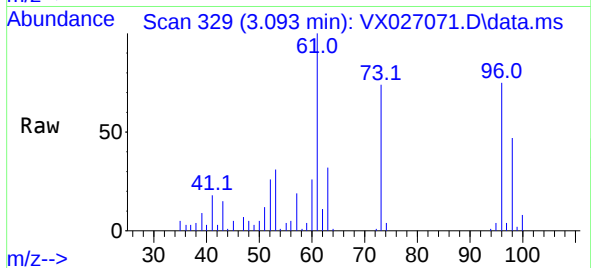
Tgt Ion: 84 Resp: 17894
Ion Ratio Lower Upper
84 100
49 114.9 101.5 152.3
51 34.2 31.2 46.8
86 65.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.038 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

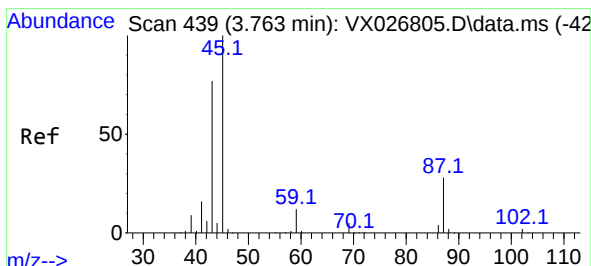
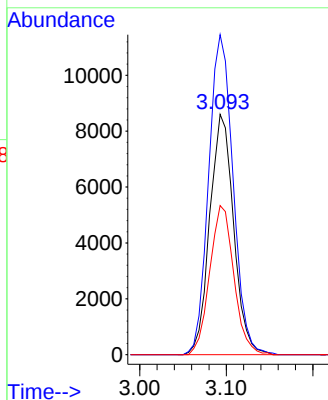
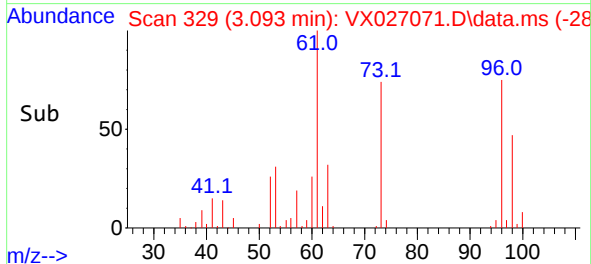
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



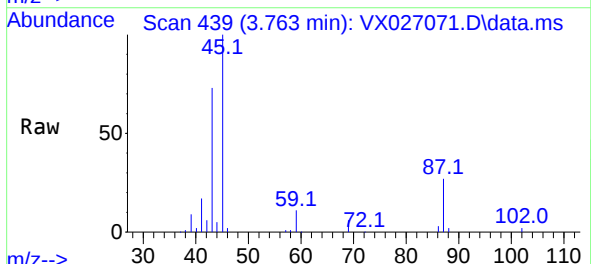
Tgt Ion: 96 Resp: 1649
Ion Ratio Lower Upper
96 100
61 133.2 112.9 169.3
98 62.1 49.5 74.3

Manual Integrations
APPROVED

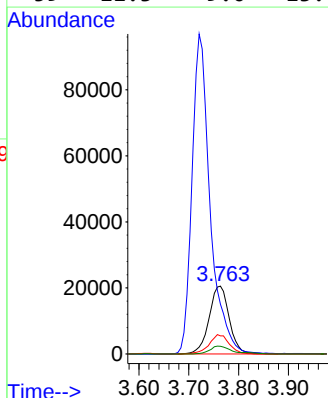
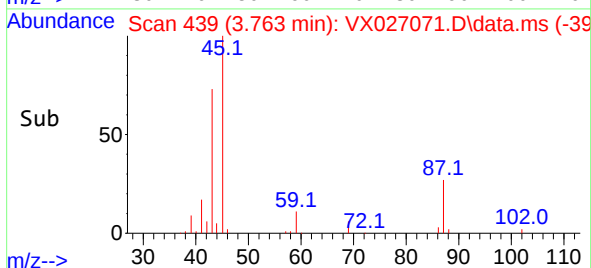
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 20.587 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 45 Resp: 57440
Ion Ratio Lower Upper
45 100
43 72.9 60.6 91.0
87 26.7 22.0 33.0
59 11.3 9.0 13.4





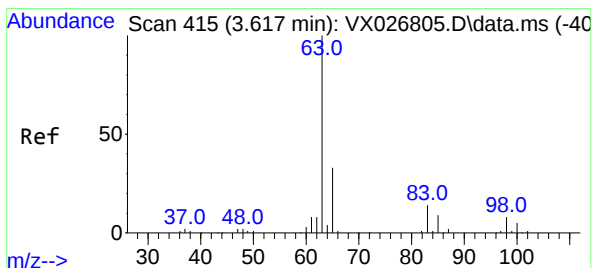
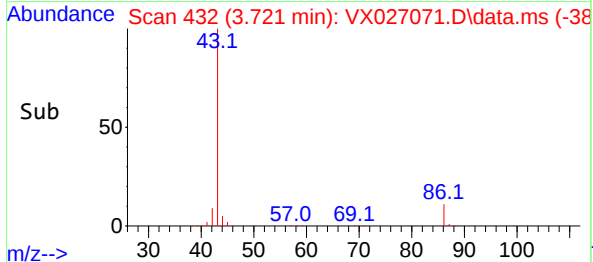
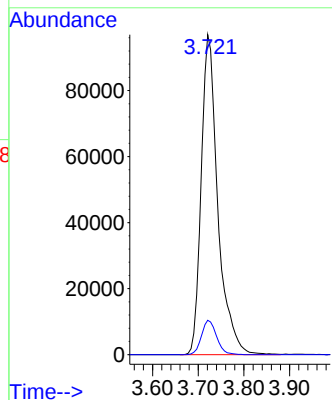
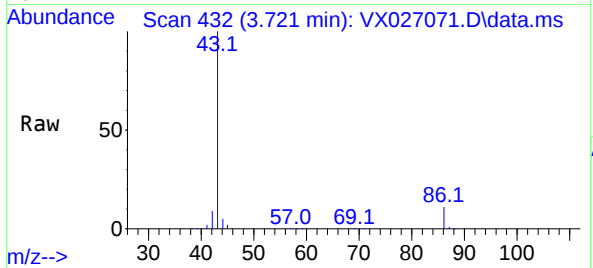
#23
 Vinyl Acetate
 Concen: 104.280 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027071.D
 Acq: 17 Feb 2022 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Tgt Ion: 43 Resp: 244625
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

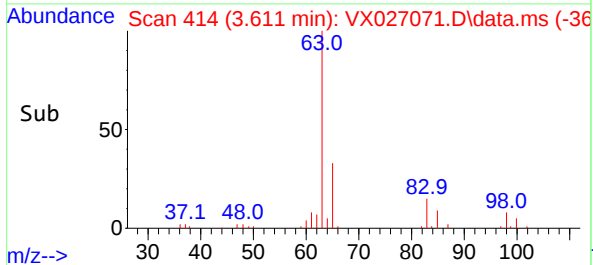
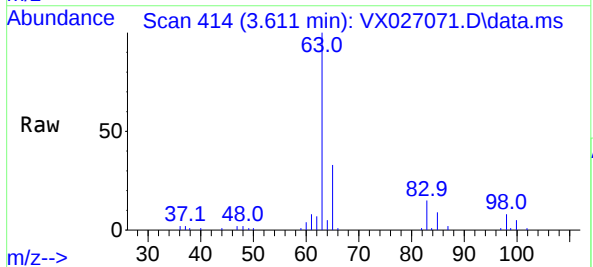
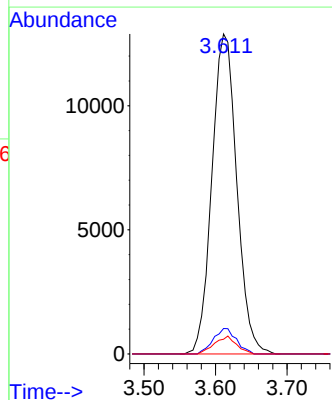
Manual Integrations
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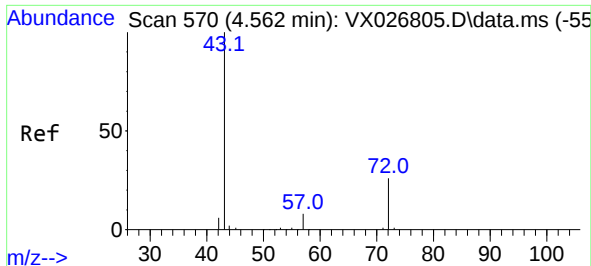
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 20.634 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027071.D
 Acq: 17 Feb 2022 12:40

Tgt Ion: 63 Resp: 31152
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 4.6 2.4 7.2





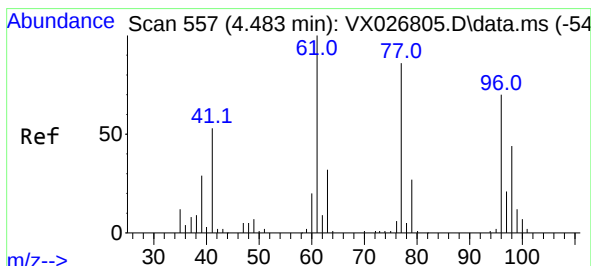
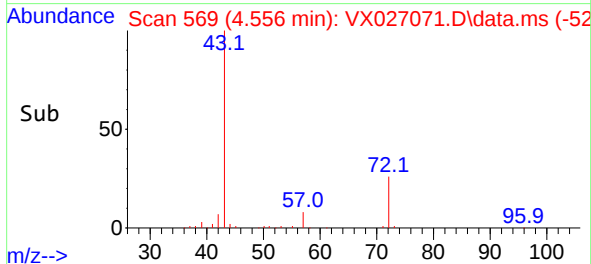
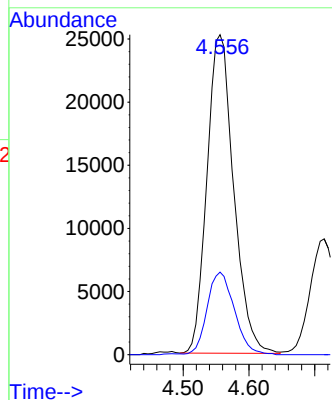
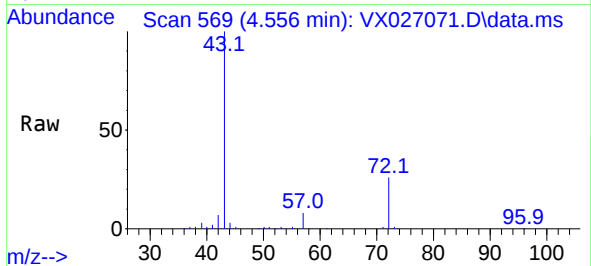
#25
2-Butanone
Concen: 109.796 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 43 Resp: 71299
Ion Ratio Lower Upper
43 100
72 26.0 20.4 30.6

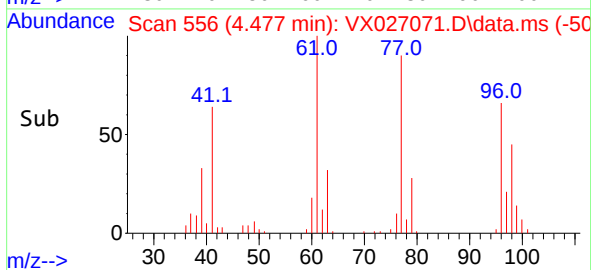
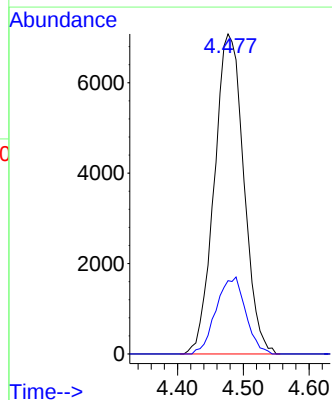
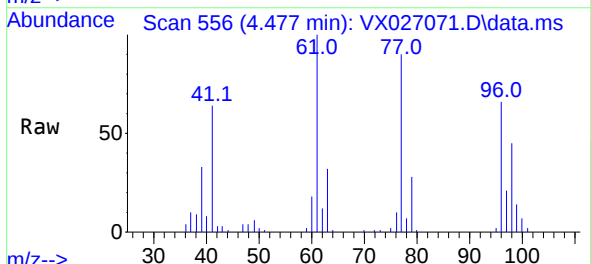
Manual Integrations
APPROVED

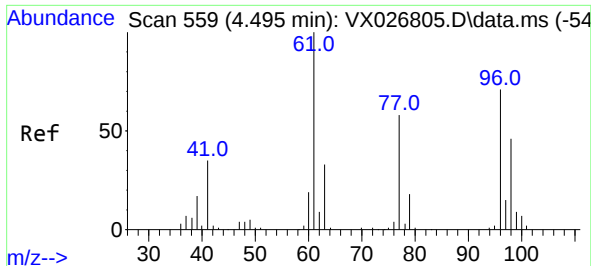
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 21.624 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 77 Resp: 22058
Ion Ratio Lower Upper
77 100
97 24.0 11.0 33.0





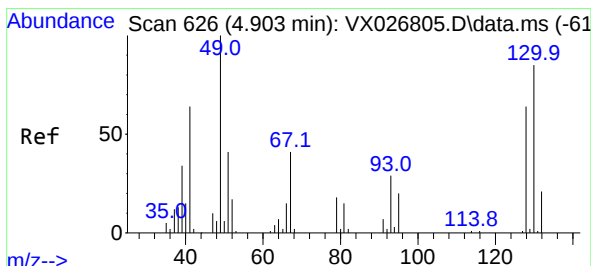
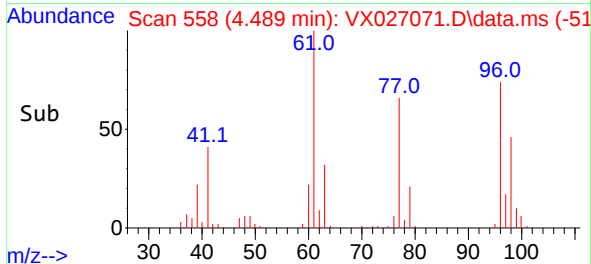
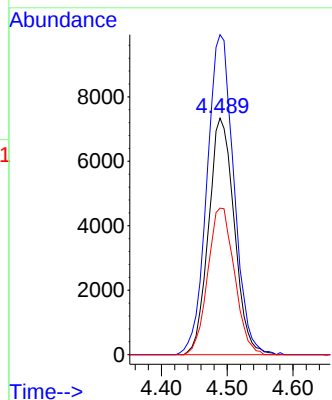
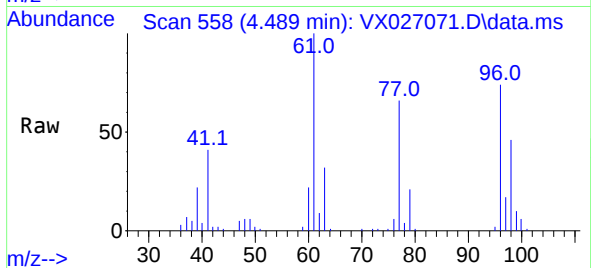
#27
cis-1,2-Dichloroethene
Concen: 21.089 ug/l
RT: 4.489 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 96 Resp: 1993
Ion Ratio Lower Upper
96 100
61 141.6 0.0 296.6
98 64.4 0.0 128.8

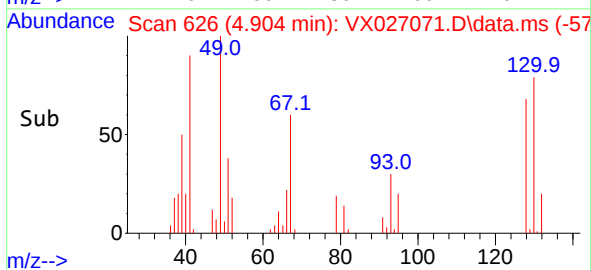
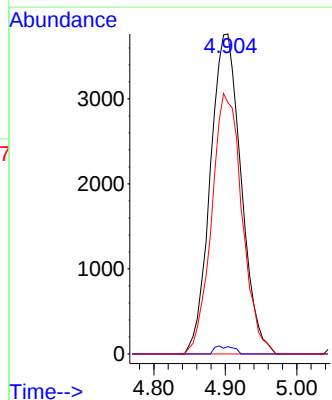
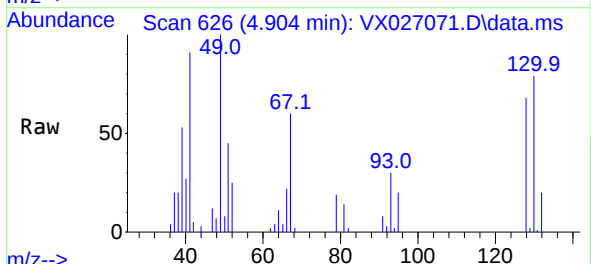
Manual Integrations
APPROVED

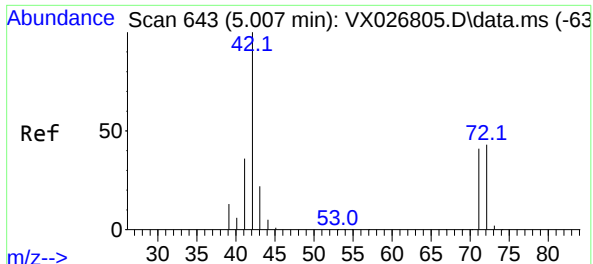
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 17.988 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 49 Resp: 11258
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 80.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 107.820 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 42 Resp: 47599

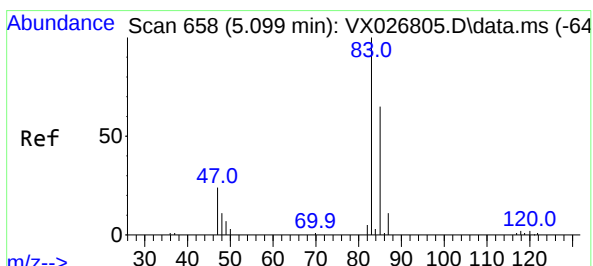
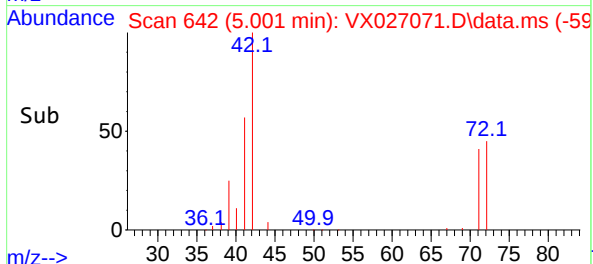
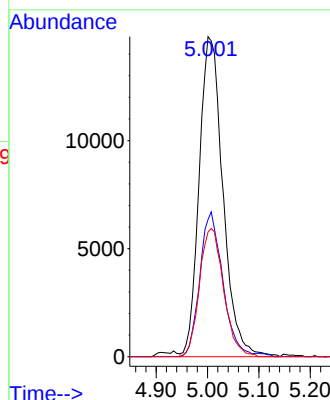
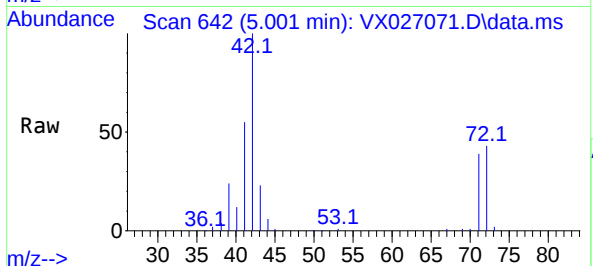
Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.6	52.0
71	40.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 20.946 ug/l

RT: 5.092 min Scan# 657

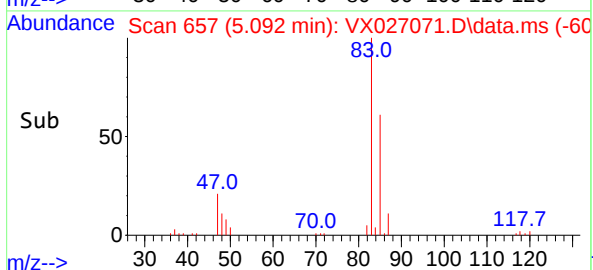
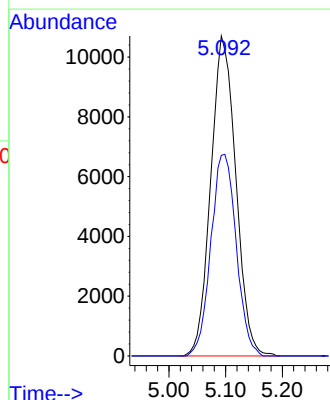
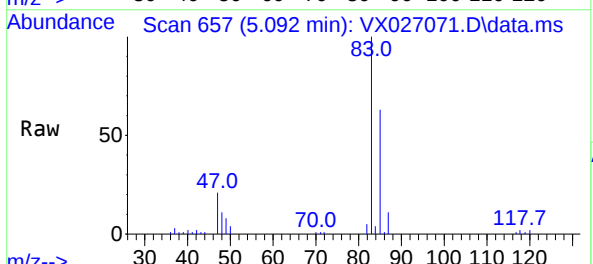
Delta R.T. -0.006 min

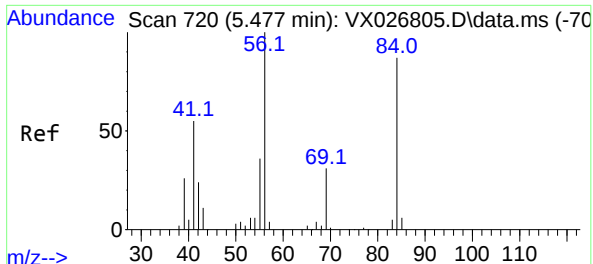
Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Tgt Ion: 83 Resp: 32856

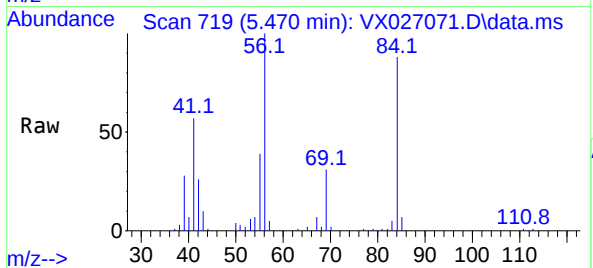
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.6	77.4





#31
Cyclohexane
Concen: 19.088 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

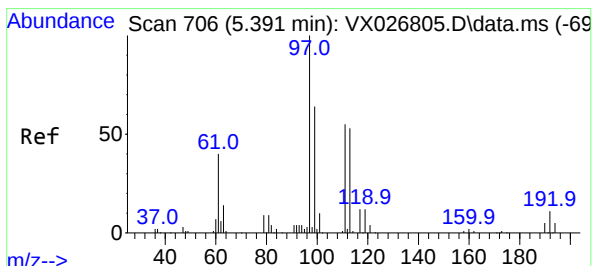
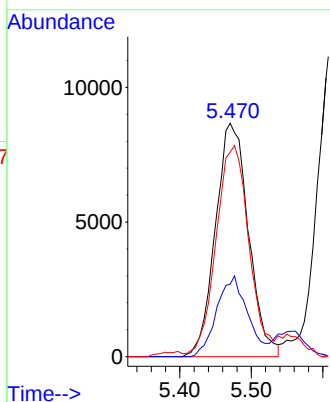
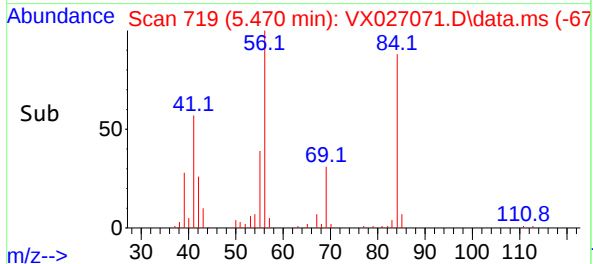
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



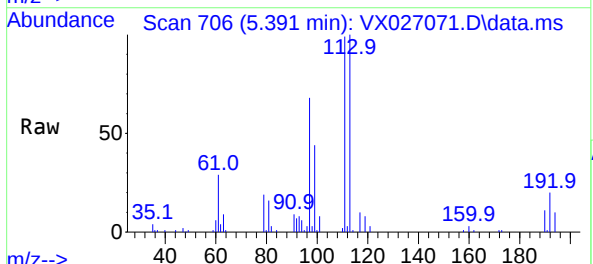
Tgt Ion: 56 Resp: 27832
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 85.3 68.9 103.3

Manual Integrations
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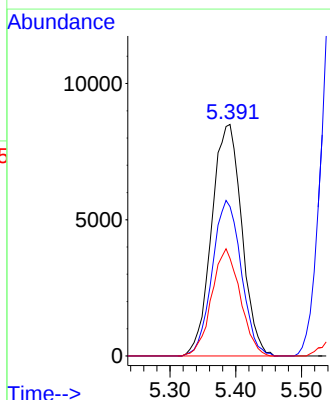
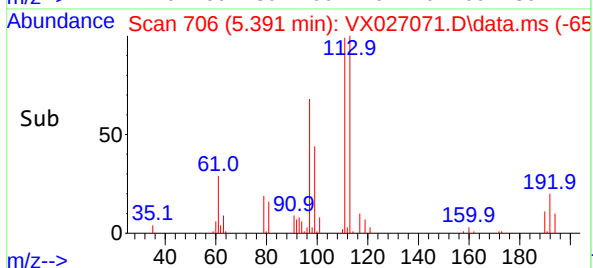
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

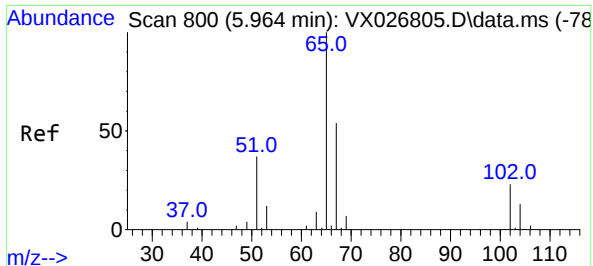


#32
1,1,1-Trichloroethane
Concen: 19.605 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 97 Resp: 27114
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.299 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 65 Resp: 45240

Ion Ratio Lower Upper

65 100

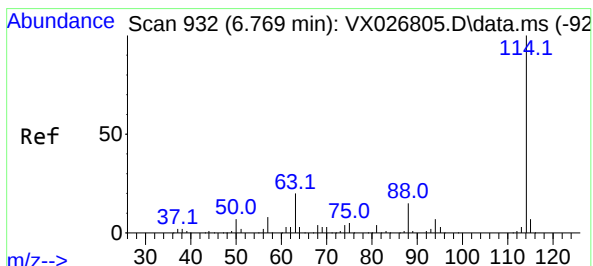
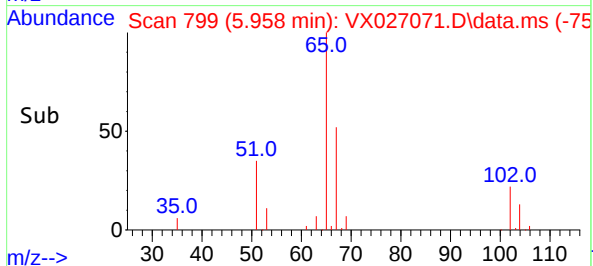
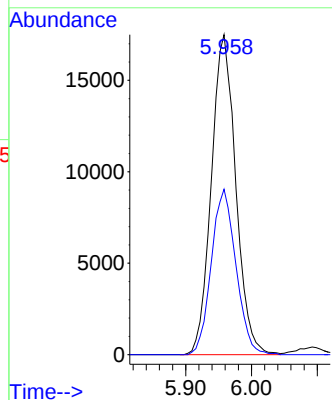
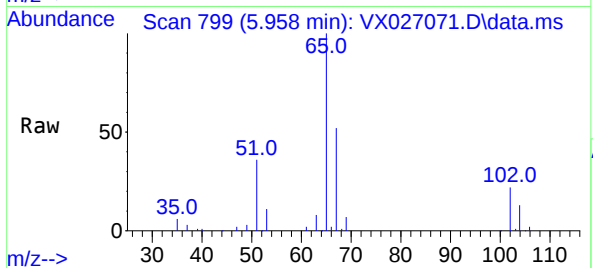
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

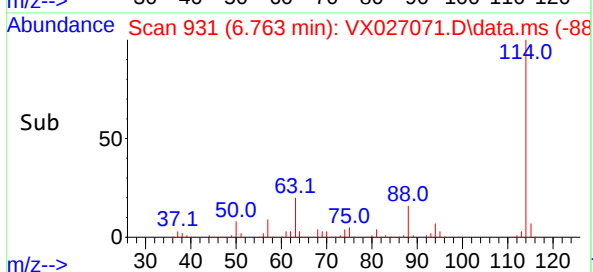
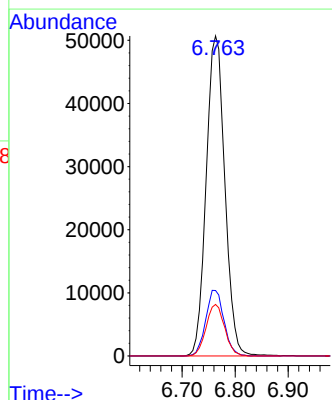
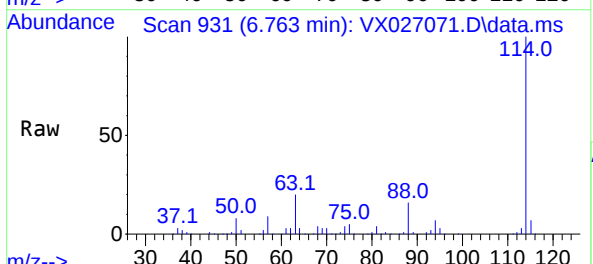
Tgt Ion:114 Resp: 123862

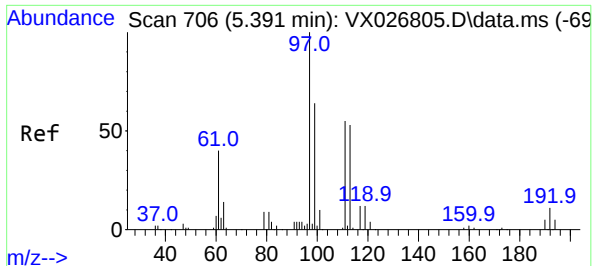
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.524 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

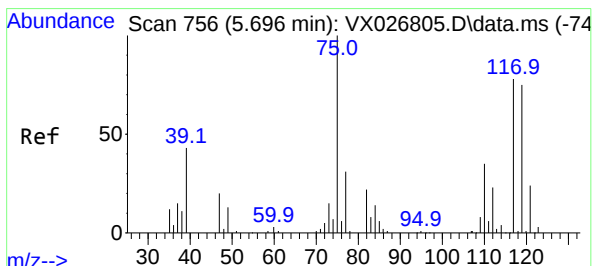
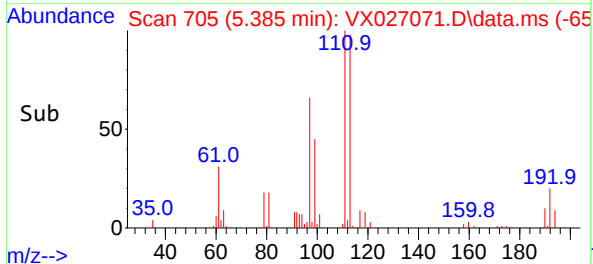
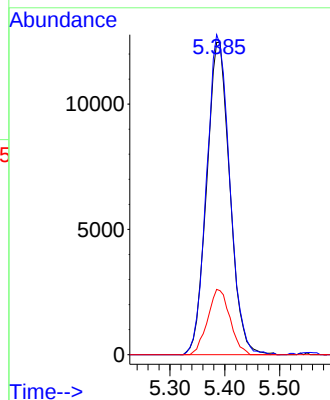
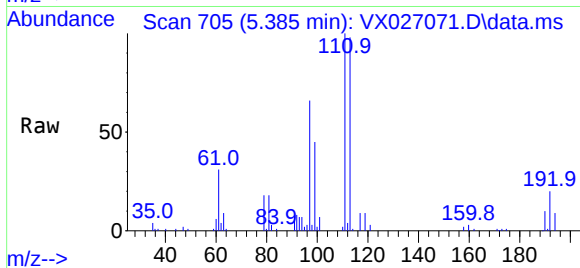
Tgt Ion:	113	Resp:	3654
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.2	121.8
192	20.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#36

1,1-Dichloropropene

Concen: 19.504 ug/l

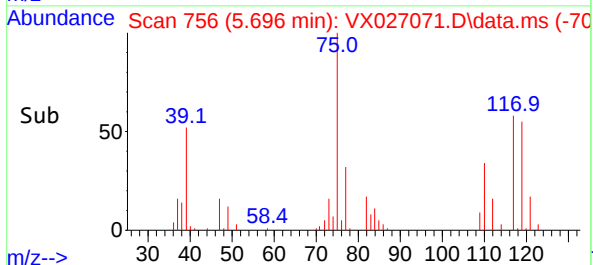
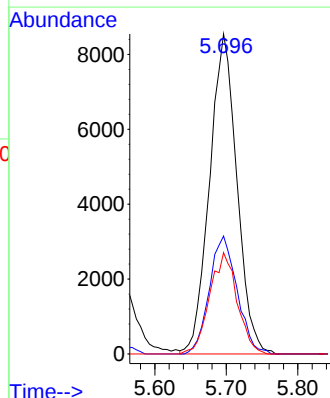
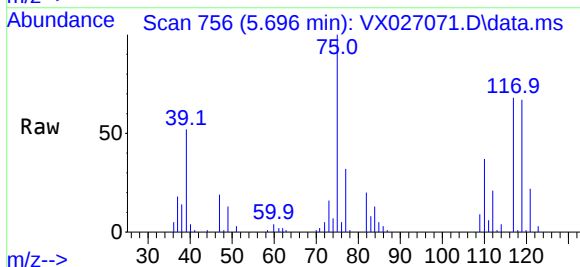
RT: 5.696 min Scan# 756

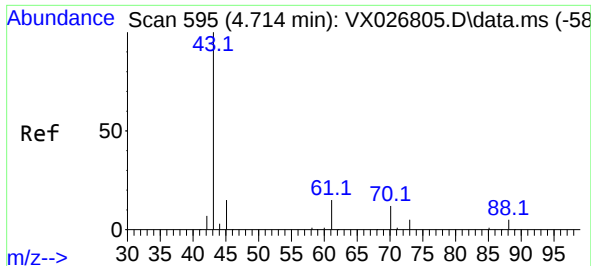
Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

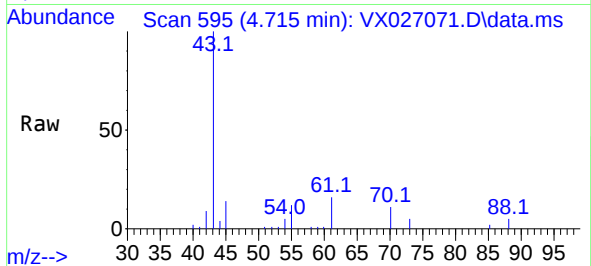
Tgt Ion:	75	Resp:	22706
Ion Ratio	Lower	Upper	
75	100		
110	37.3	17.2	51.6
77	31.8	24.6	36.8





#37
Ethyl Acetate
Concen: 20.506 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

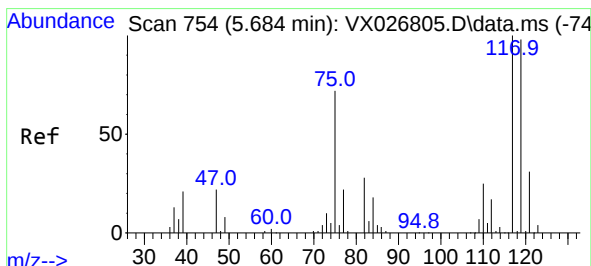
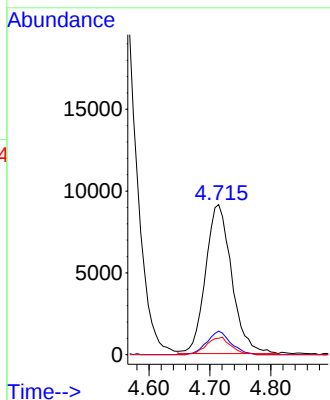
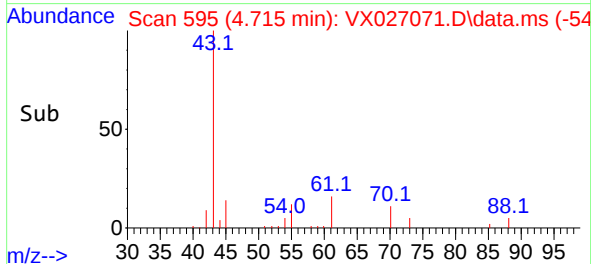
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 43 Resp: 27130
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.9 8.5 12.7

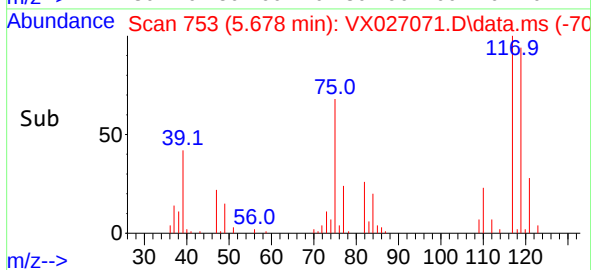
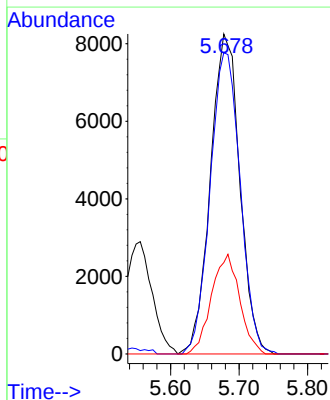
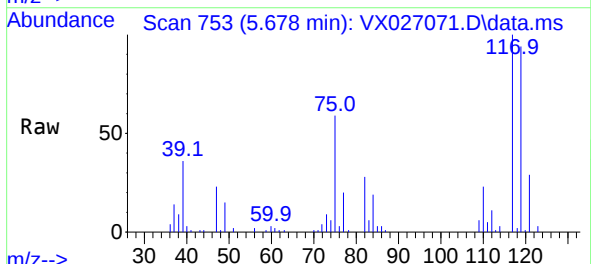
Manual Integrations
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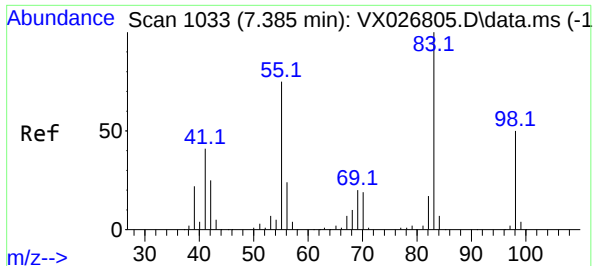
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 20.133 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion:117 Resp: 24578
Ion Ratio Lower Upper
117 100
119 94.2 74.7 112.1
121 28.5 25.4 38.0





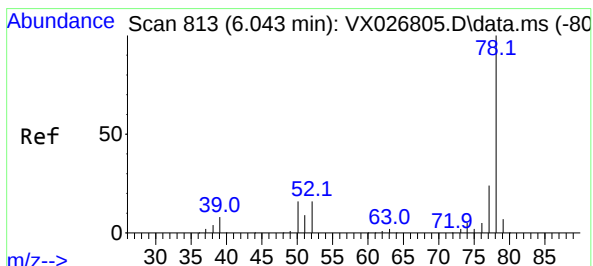
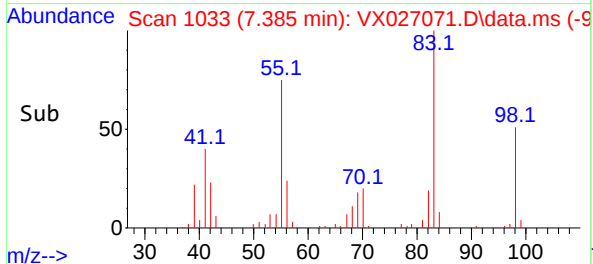
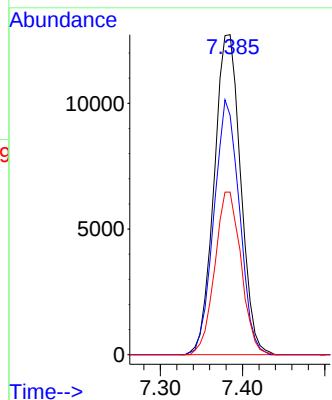
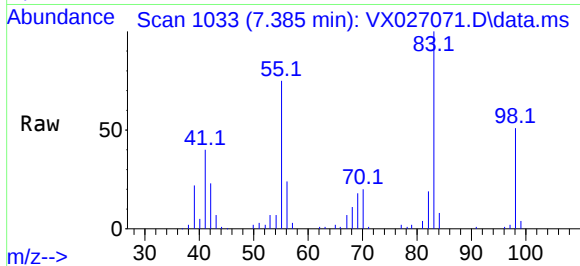
#39
Methylcyclohexane
Concen: 19.970 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 83 Resp: 2851
Ion Ratio Lower Upper
83 100
55 74.7 63.6 95.4
98 50.8 38.4 57.6

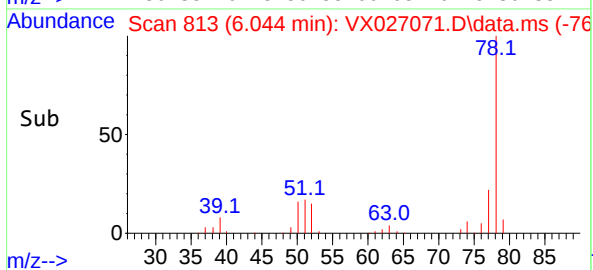
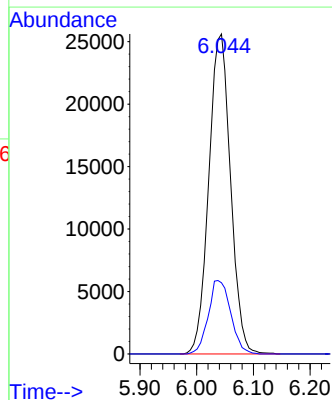
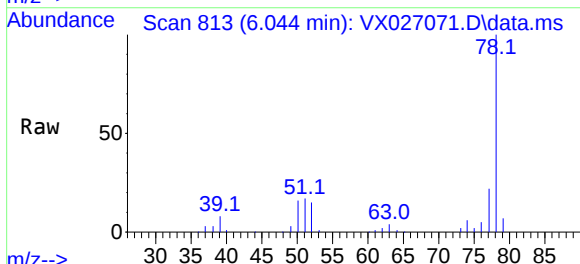
Manual Integrations
APPROVED

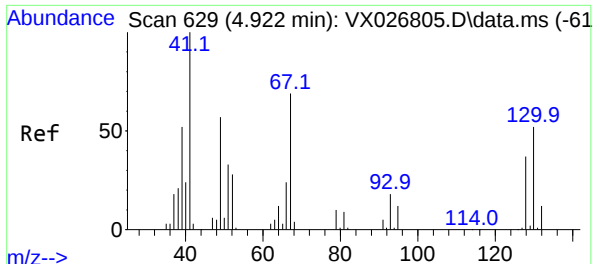
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 20.109 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

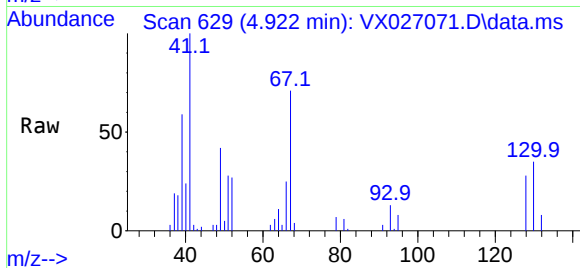
Tgt Ion: 78 Resp: 68228
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3





#41
Methacrylonitrile
Concen: 20.949 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

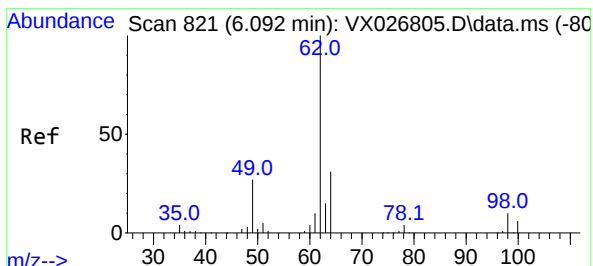
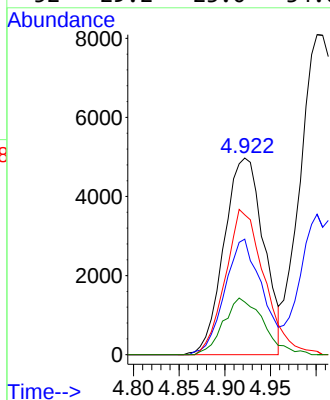
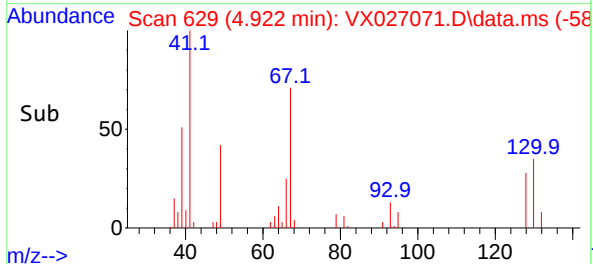
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



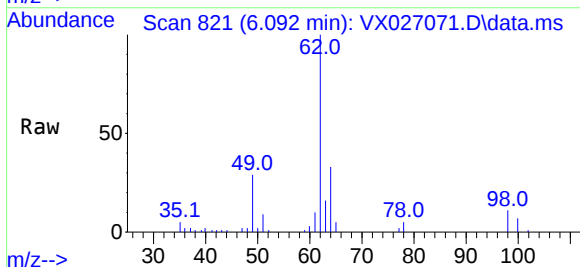
Tgt Ion: 41 Resp: 1502
Ion Ratio Lower Upper
41 100
39 55.1 45.4 68.0
67 72.5 53.2 79.8
52 29.2 23.0 34.6

Manual Integrations
APPROVED

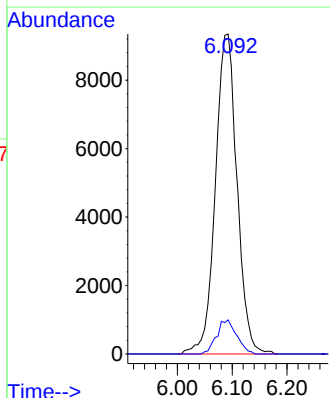
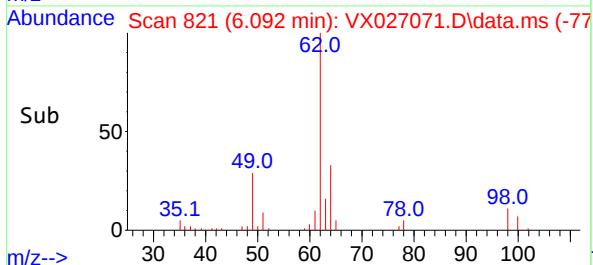
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

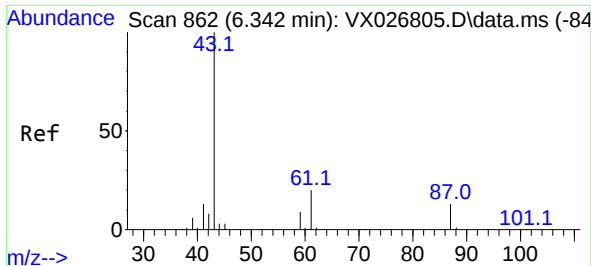


#42
1,2-Dichloroethane
Concen: 21.445 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



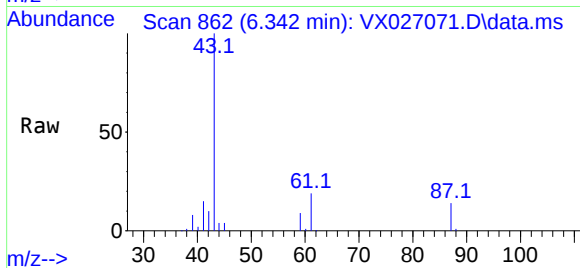
Tgt Ion: 62 Resp: 25640
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.727 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

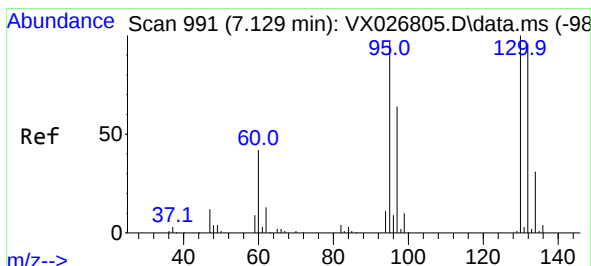
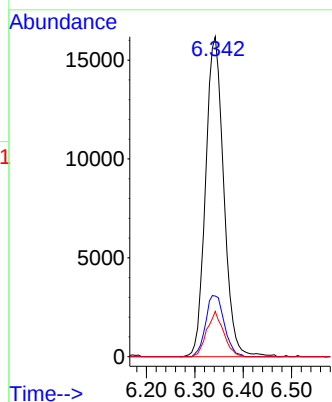
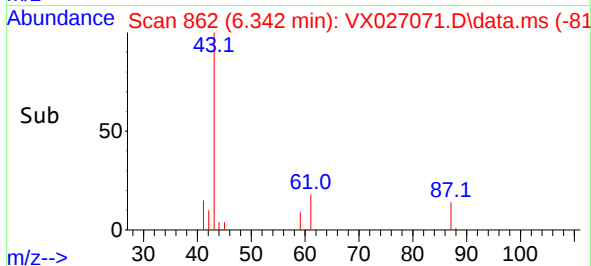
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 43 Resp: 4219
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.1 10.2 15.2

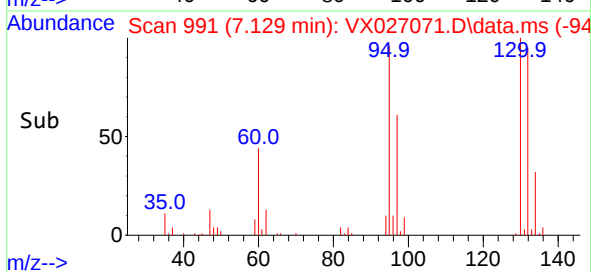
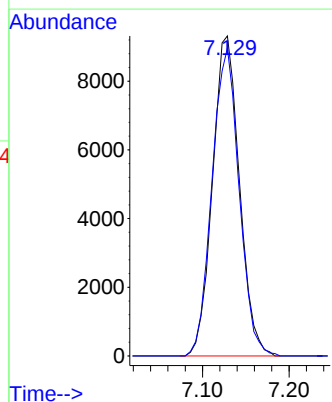
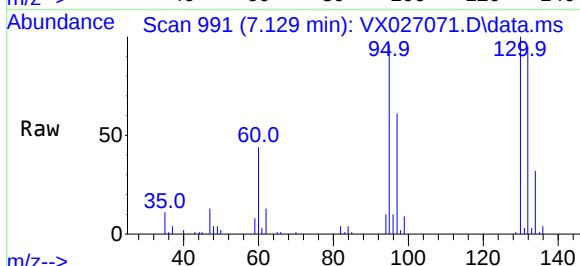
Manual Integrations
APPROVED

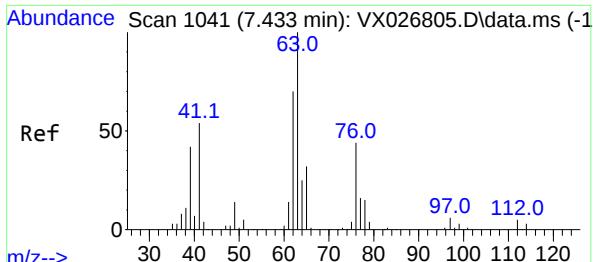
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 19.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion:130 Resp: 20090
Ion Ratio Lower Upper
130 100
95 96.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.845 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 63 Resp: 17894

Ion Ratio Lower Upper

63 100

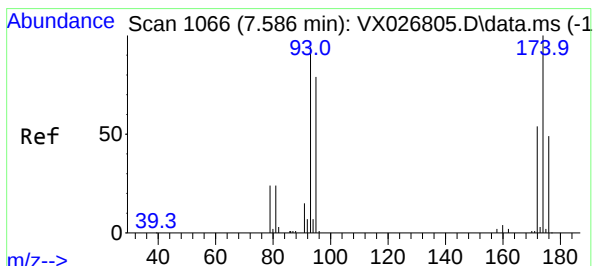
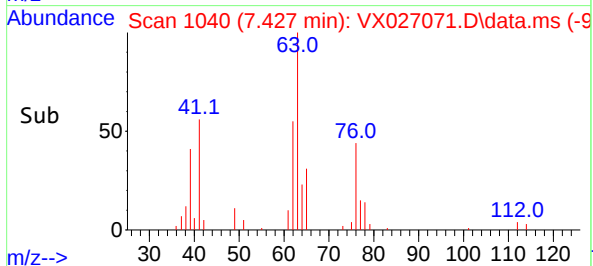
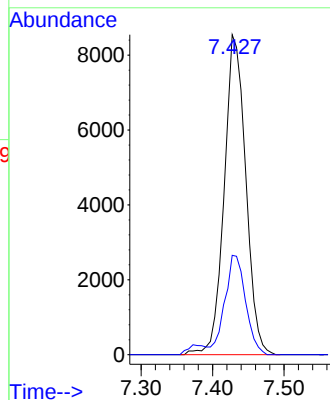
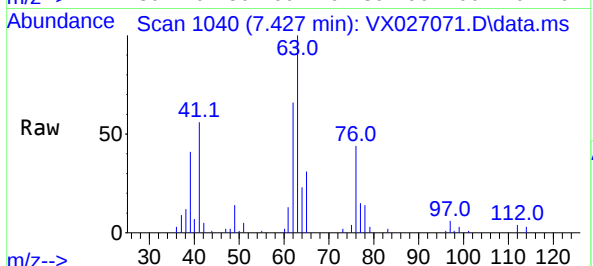
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 21.433 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

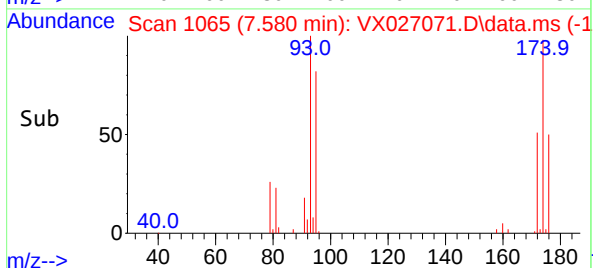
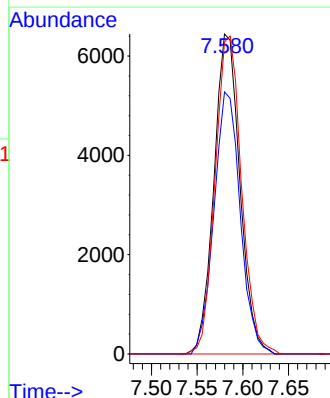
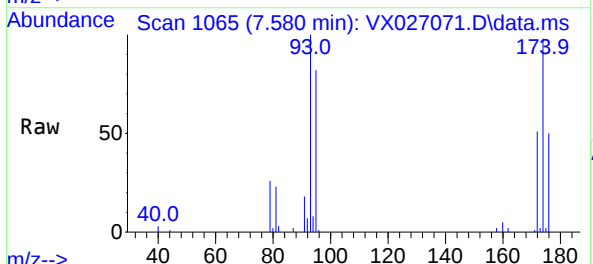
Tgt Ion: 93 Resp: 12731

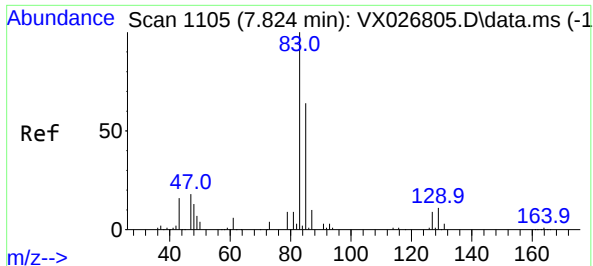
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

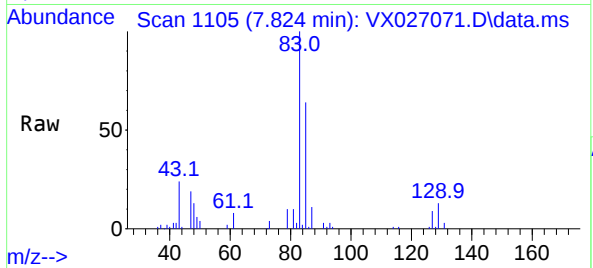
174 101.1 78.7 118.1





#47
Bromodichloromethane
Concen: 21.651 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

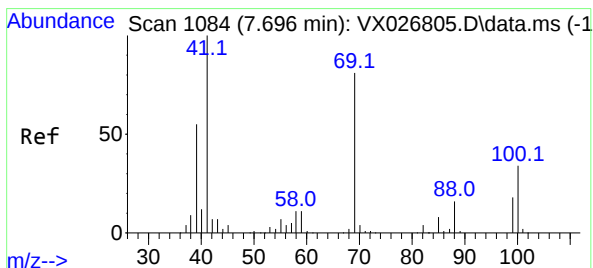
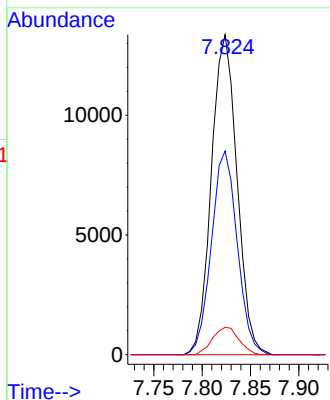
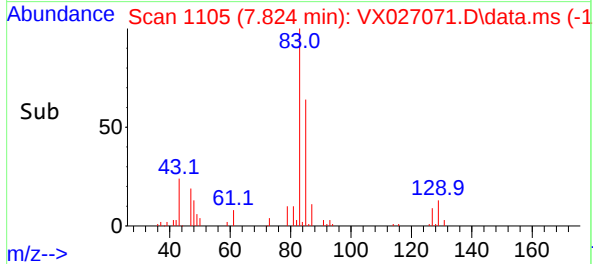
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



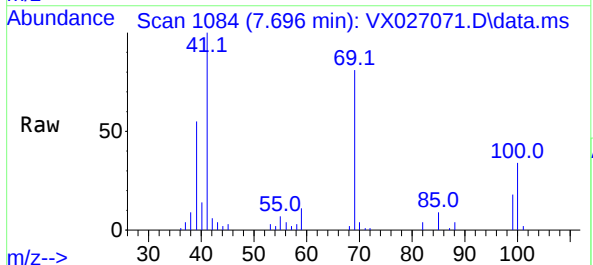
Tgt Ion: 83 Resp: 24628
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.6 6.9 10.3

Manual Integrations
APPROVED

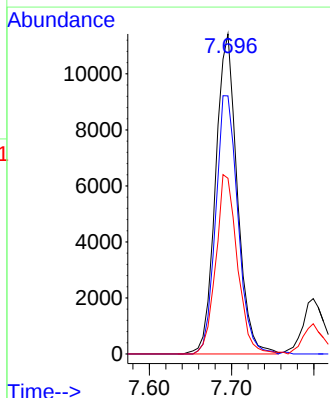
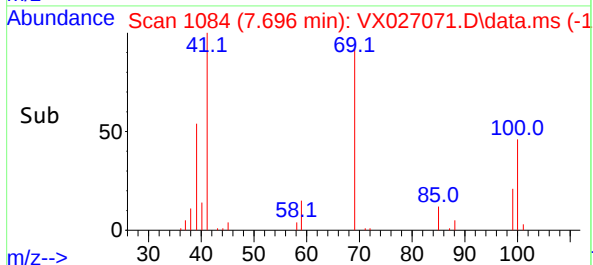
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.752 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 41 Resp: 20931
Ion Ratio Lower Upper
41 100
69 82.6 62.2 93.4
39 55.8 45.4 68.0





#49

1,4-Dioxane

Concen: 449.983 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 88 Resp: 782

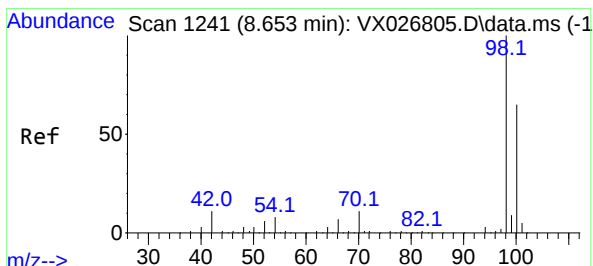
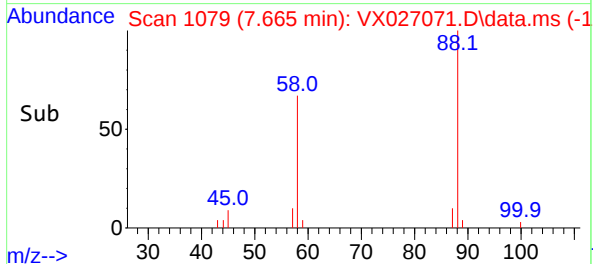
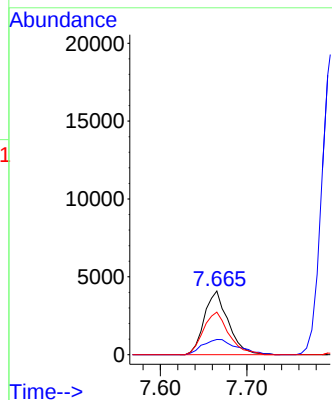
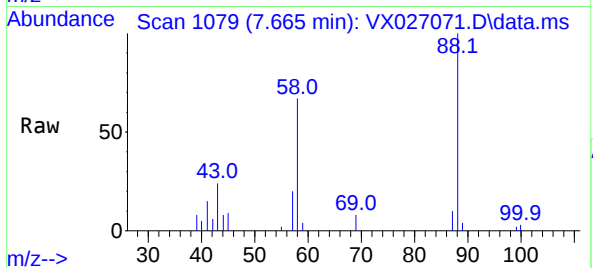
Ion	Ratio	Lower	Upper
88	100		
43	34.8	29.9	44.9
58	71.2	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 50.254 ug/l

RT: 8.647 min Scan# 1240

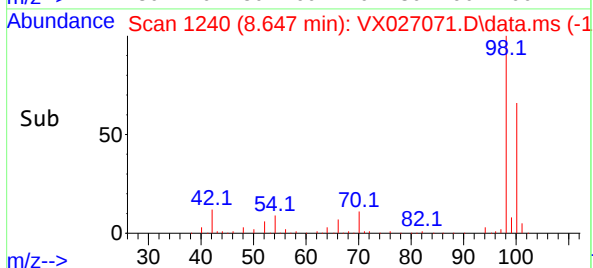
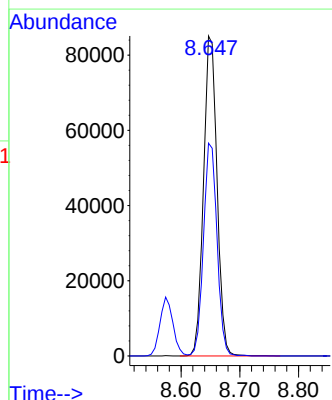
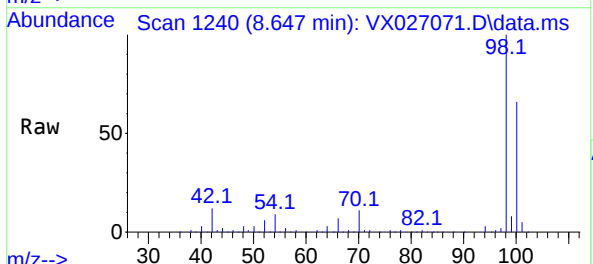
Delta R.T. -0.006 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Tgt Ion: 98 Resp: 136128

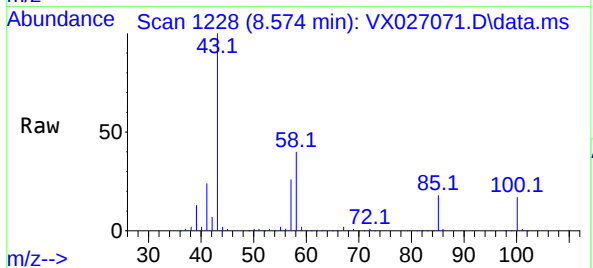
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 114.535 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

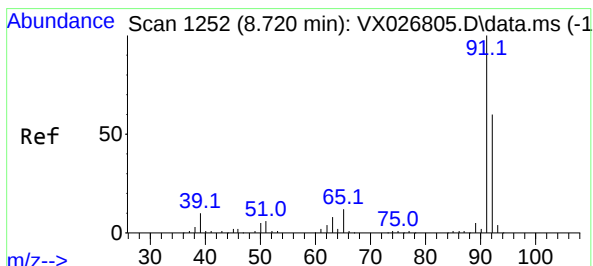
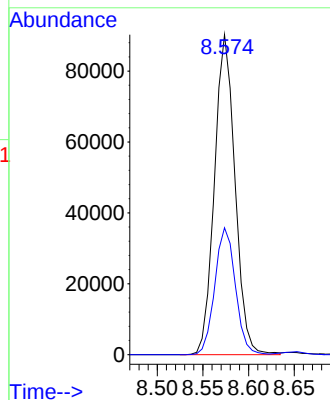
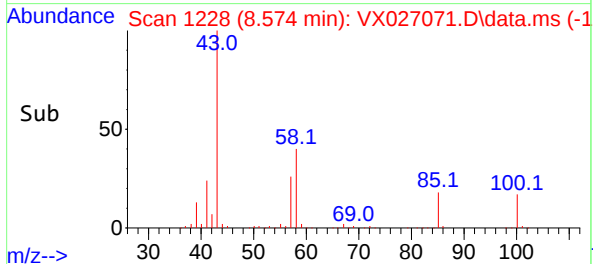
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



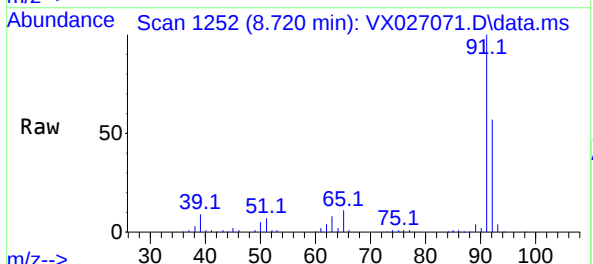
Tgt Ion: 43 Resp: 141280
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7

Manual Integrations
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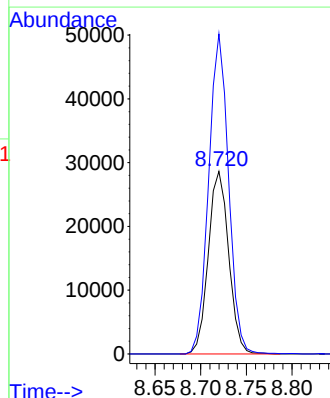
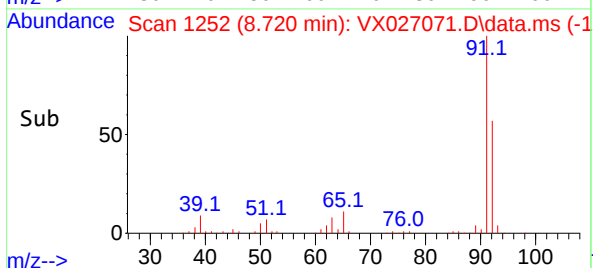
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 20.691 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 92 Resp: 44446
Ion Ratio Lower Upper
92 100
91 170.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.294 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 75 Resp: 2397

Ion Ratio Lower Upper

75 100

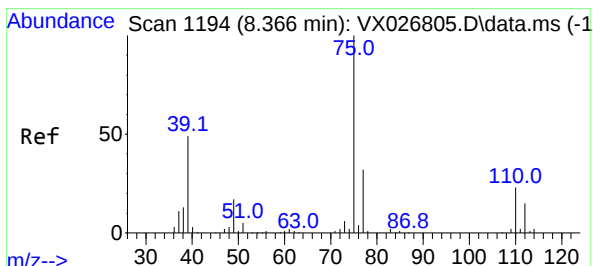
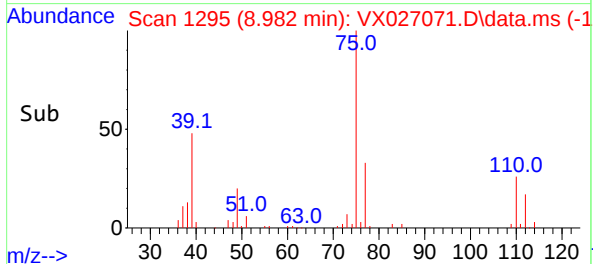
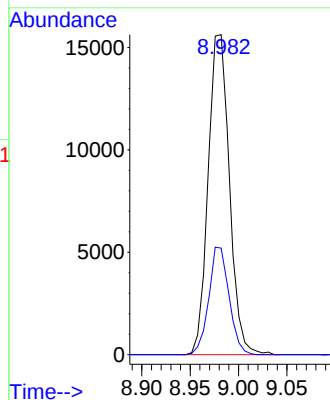
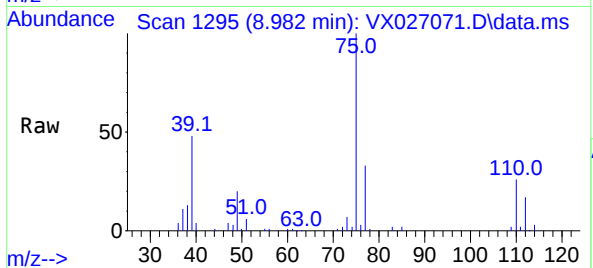
77 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 21.770 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

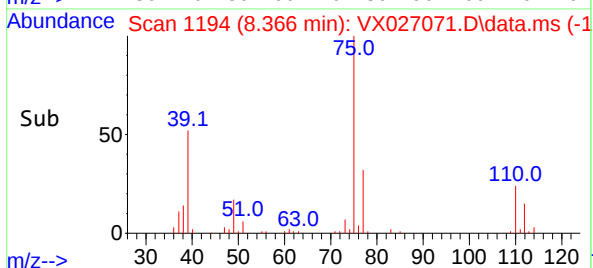
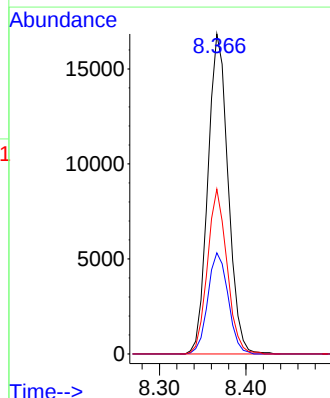
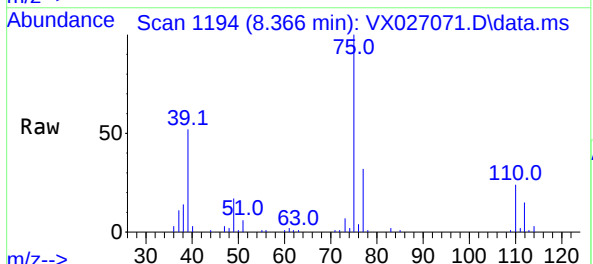
Tgt Ion: 75 Resp: 27345

Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2

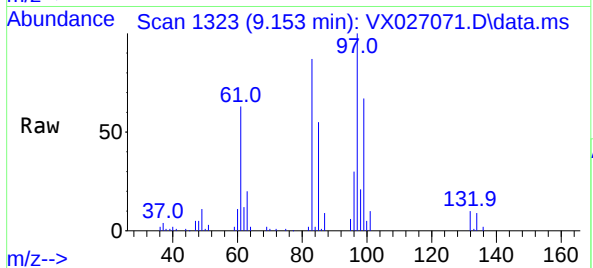
39 51.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.944 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

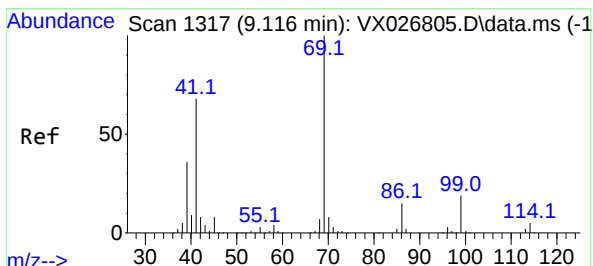
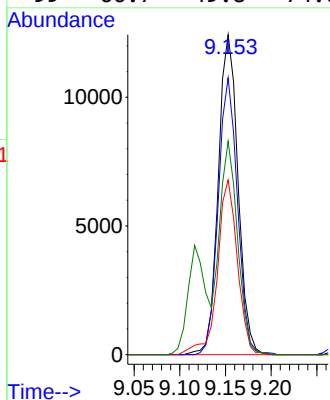
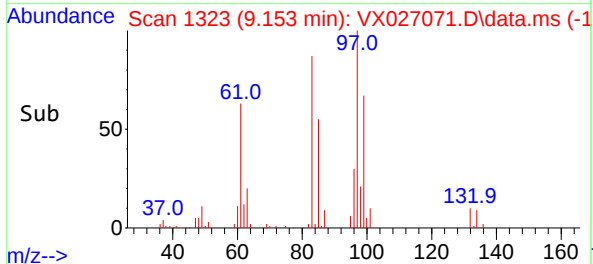


Tgt Ion: 97 Resp: 1865

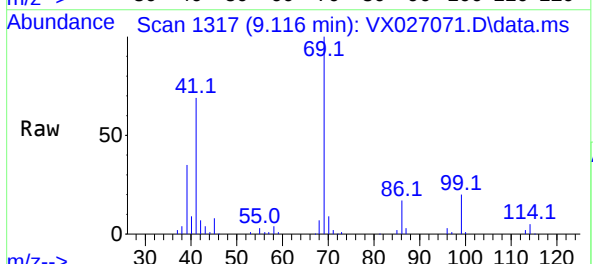
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.4	102.6
85	54.6	44.0	66.0
99	66.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

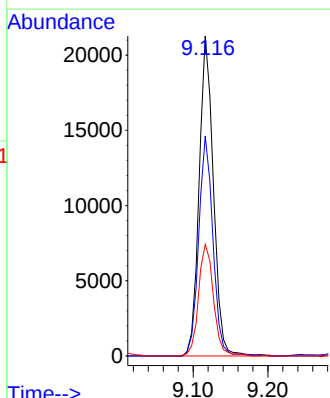
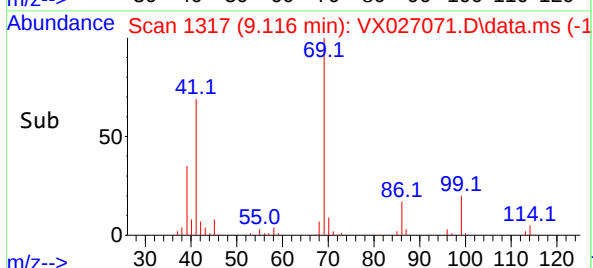


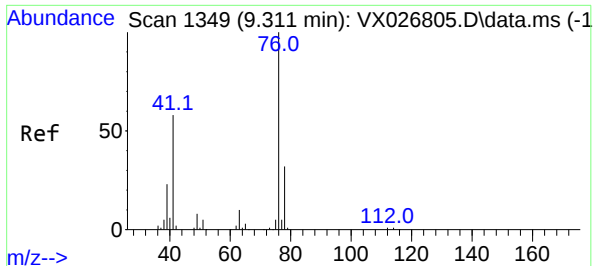
#56
Ethyl methacrylate
Concen: 21.875 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 69 Resp: 28199

Ion	Ratio	Lower	Upper
69	100		
41	68.7	57.2	85.8
39	36.7	30.9	46.3





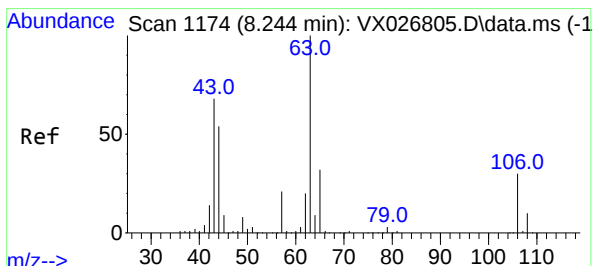
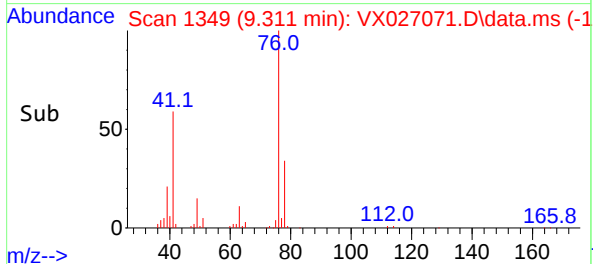
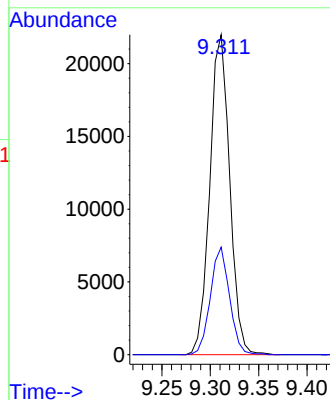
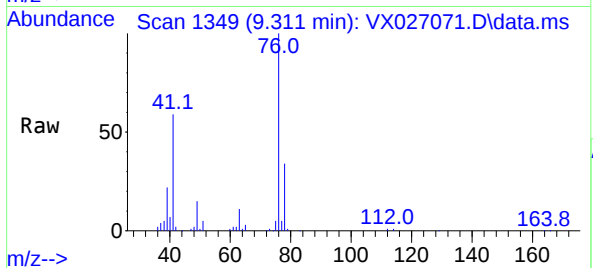
#57
1,3-Dichloropropane
Concen: 22.562 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 76 Resp: 3150
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

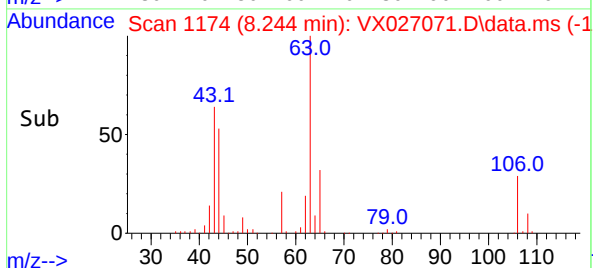
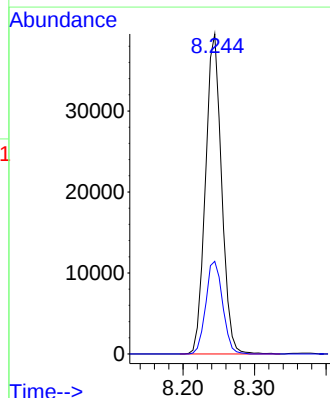
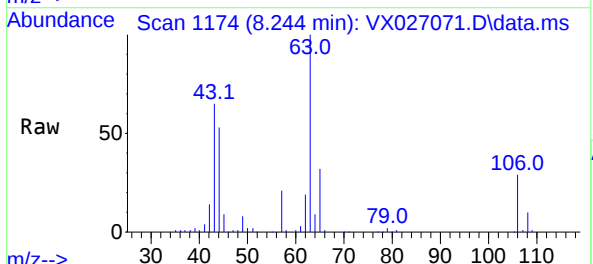
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.541 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 63 Resp: 61892
Ion Ratio Lower Upper
63 100
106 30.1 23.0 34.6





#59

2-Hexanone

Concen: 119.817 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 43 Resp: 10810

Ion Ratio Lower Upper

43 100

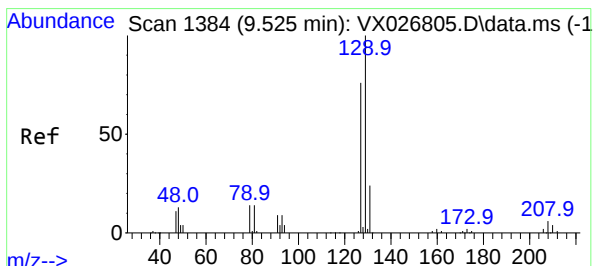
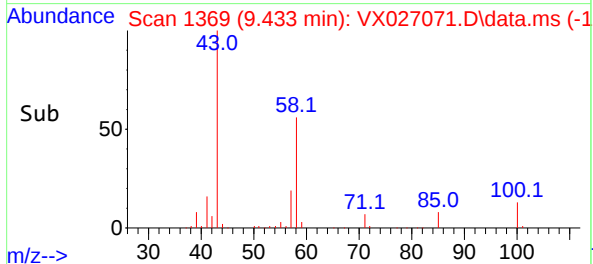
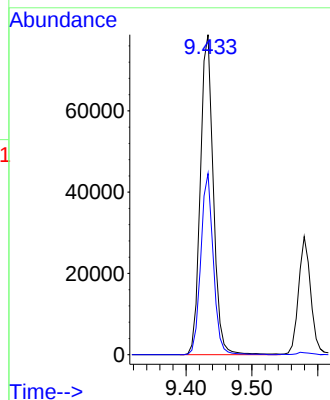
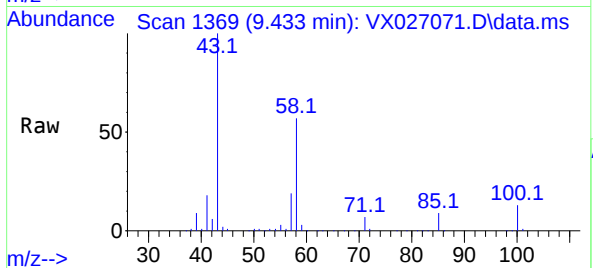
58 54.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 23.127 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027071.D

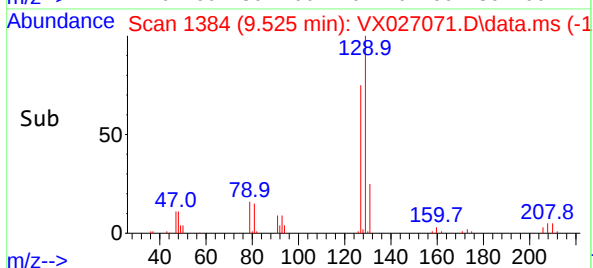
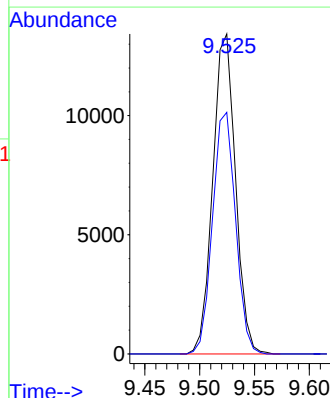
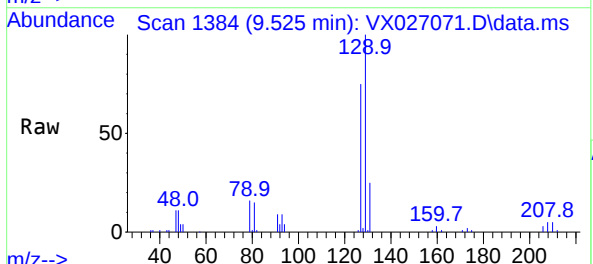
Acq: 17 Feb 2022 12:40

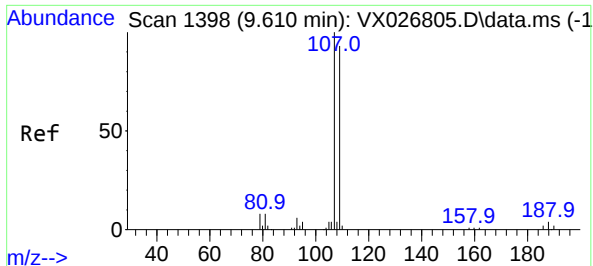
Tgt Ion:129 Resp: 19352

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.5





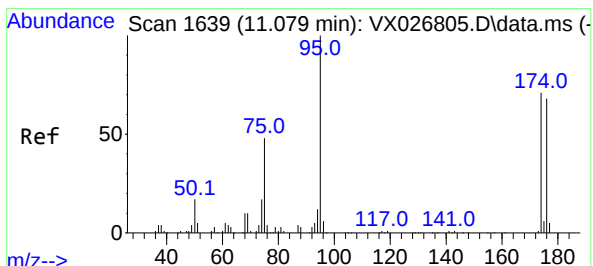
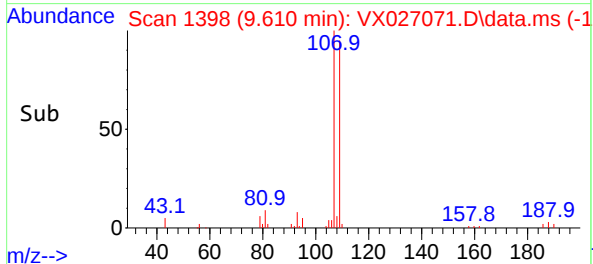
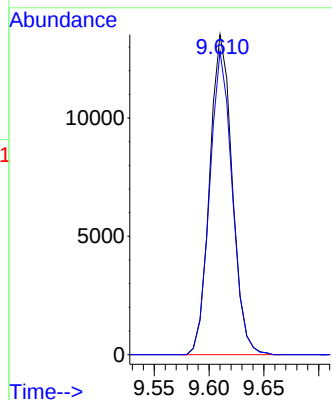
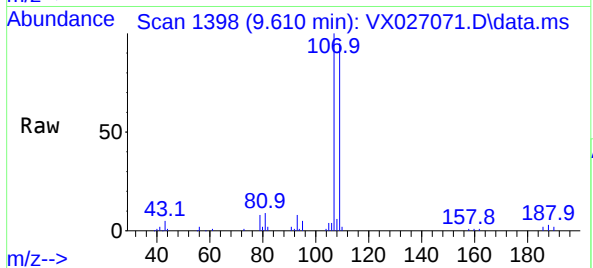
#61
1,2-Dibromoethane
Concen: 22.471 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:107 Resp: 19308
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

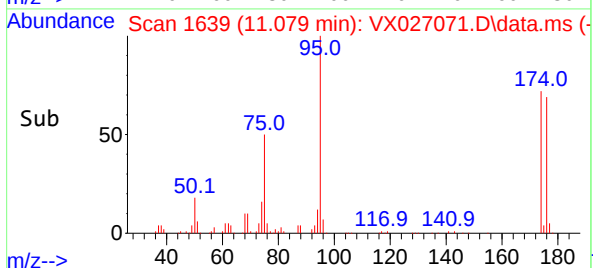
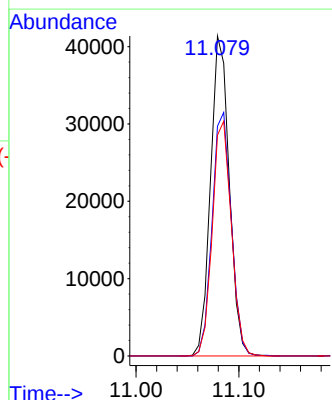
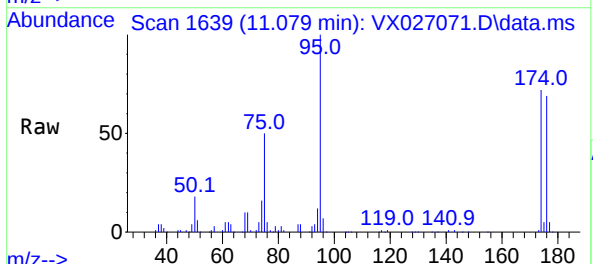
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 54.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

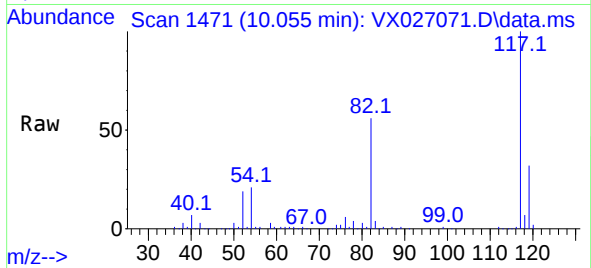
Tgt Ion: 95 Resp: 52431
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 74.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

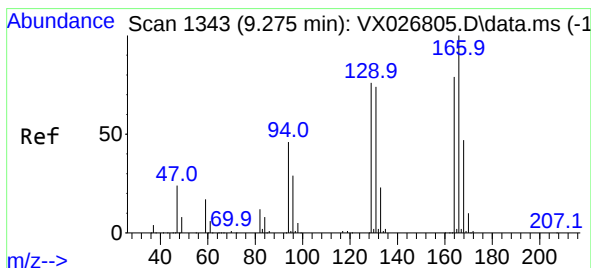
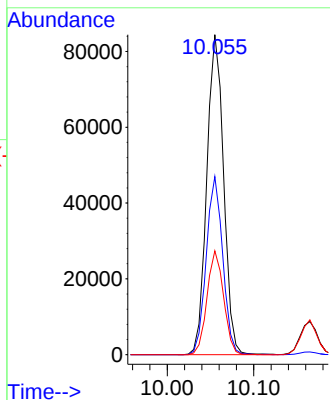
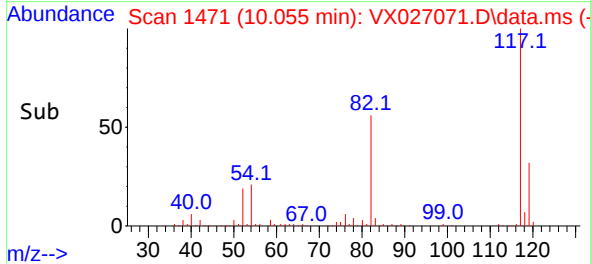
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:117 Resp: 113990
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.5 26.2 39.2

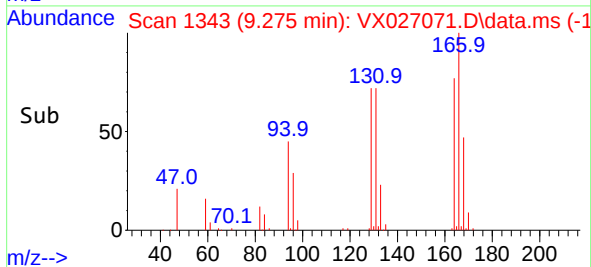
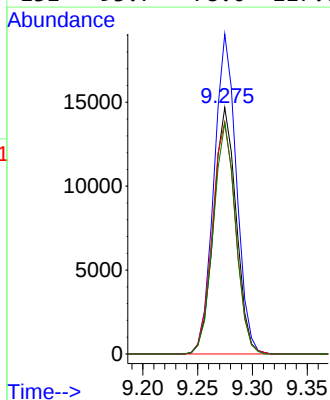
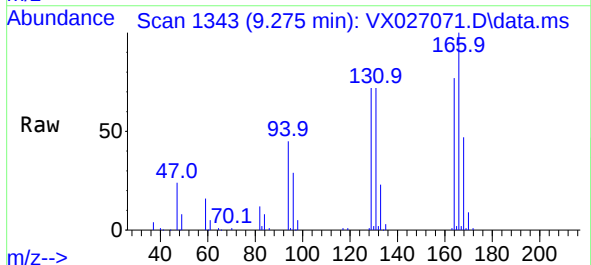
Manual Integrations
APPROVED

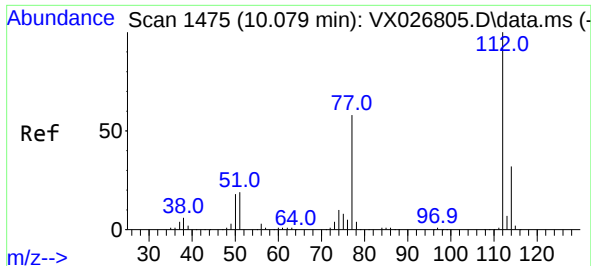
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 18.344 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

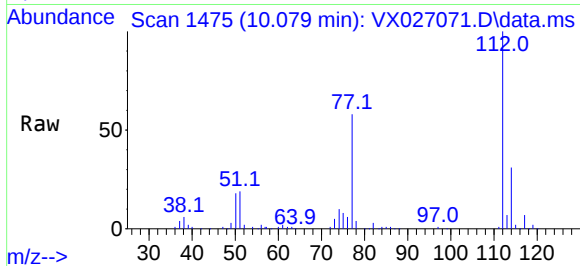
Tgt Ion:164 Resp: 21003
Ion Ratio Lower Upper
164 100
166 129.9 101.8 152.6
129 94.2 83.3 124.9
131 93.7 78.0 117.0





#65
Chlorobenzene
Concen: 20.559 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

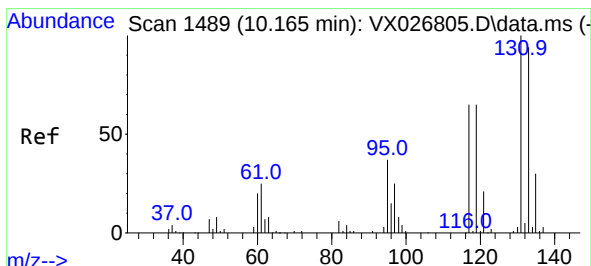
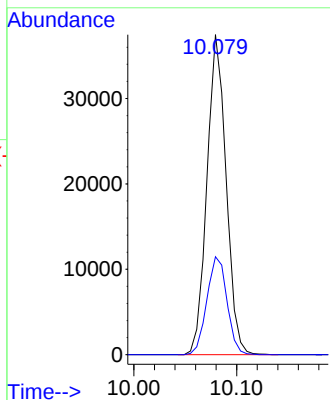
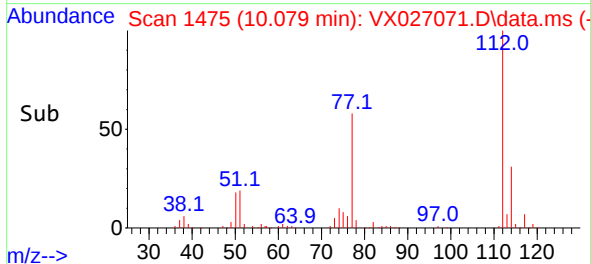
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



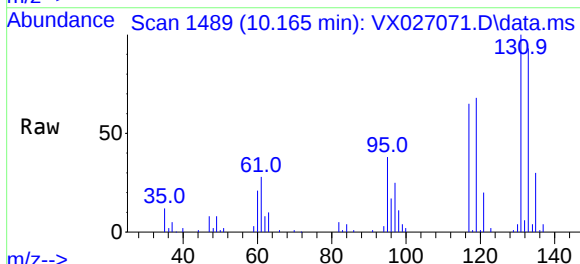
Tgt Ion:112 Resp: 48470
Ion Ratio Lower Upper
112 100
114 30.6 25.3 37.9

Manual Integrations
APPROVED

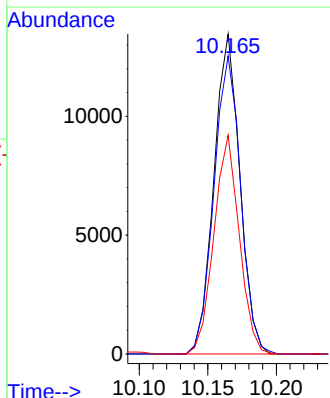
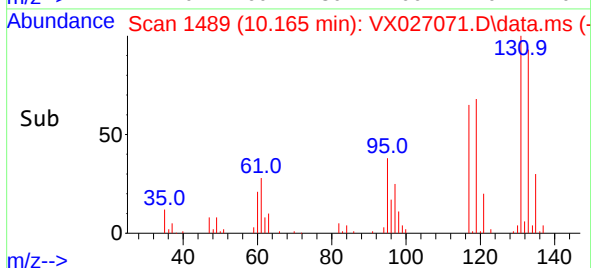
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

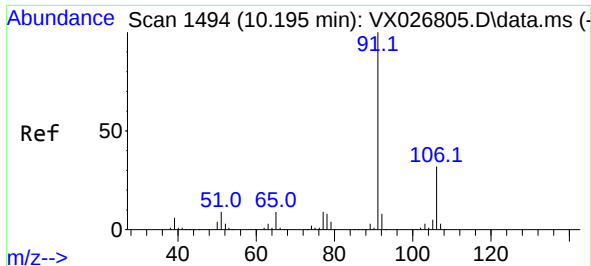


#66
1,1,1,2-Tetrachloroethane
Concen: 20.397 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



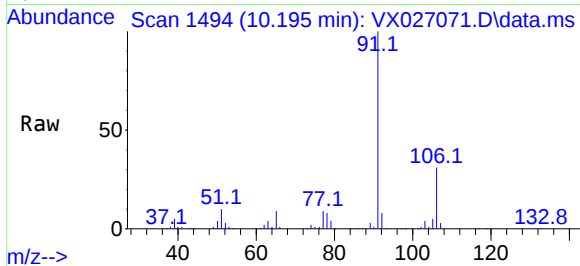
Tgt Ion:131 Resp: 17689
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 66.9 31.7 95.1





#67
Ethyl Benzene
Concen: 20.864 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

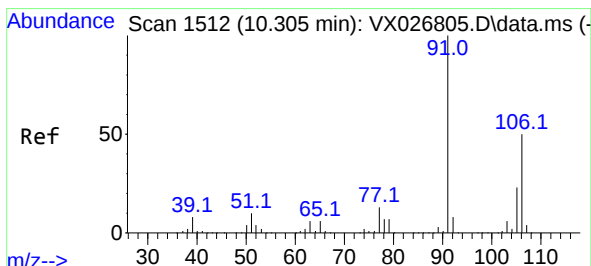
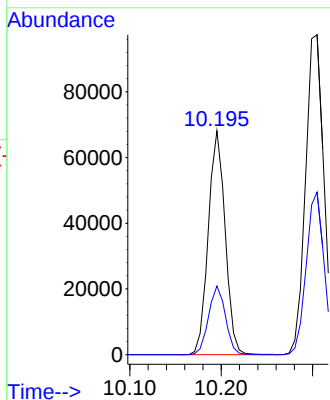
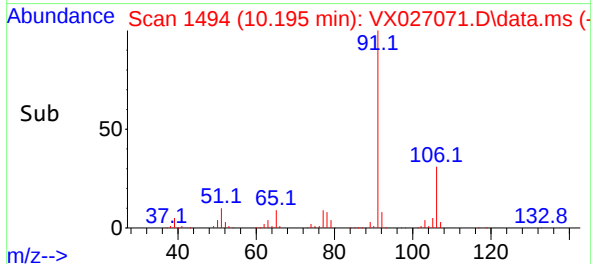
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



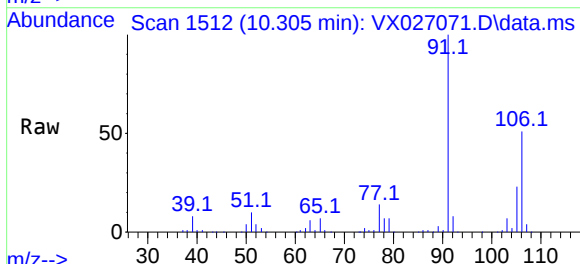
Tgt Ion: 91 Resp: 87059
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

Manual Integrations
APPROVED

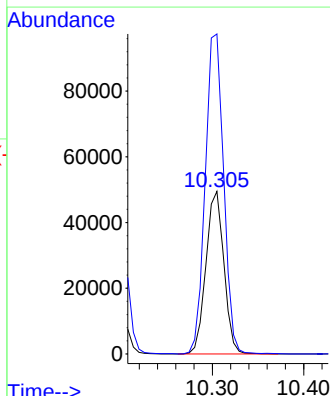
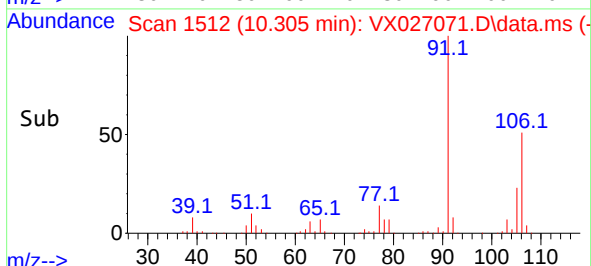
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

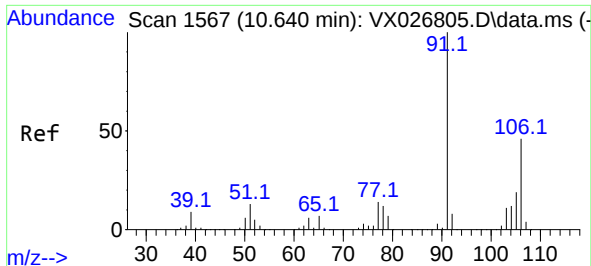


#68
m/p-Xylenes
Concen: 41.942 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion:106 Resp: 67333
Ion Ratio Lower Upper
106 100
91 202.1 165.3 247.9





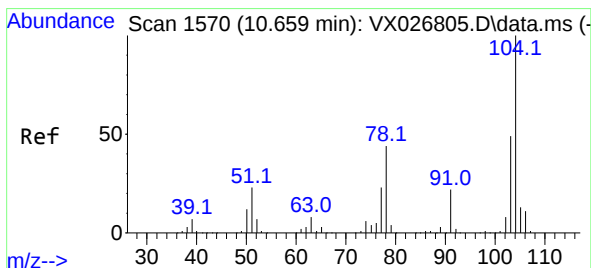
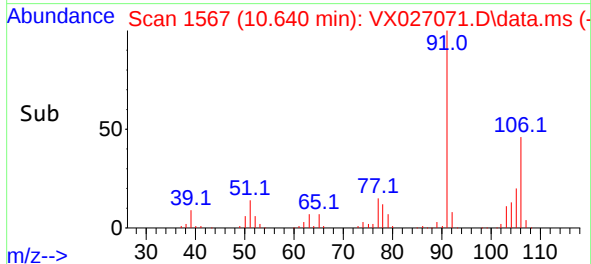
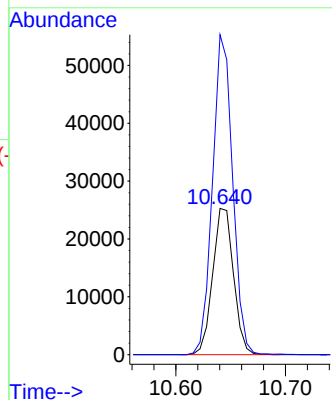
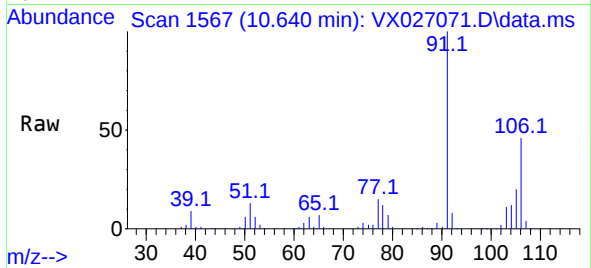
#69
o-Xylene
Concen: 21.262 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:106 Resp: 3344
Ion Ratio Lower Upper
106 100
91 210.9 109.7 329.0

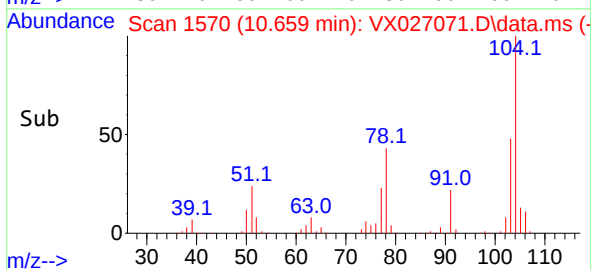
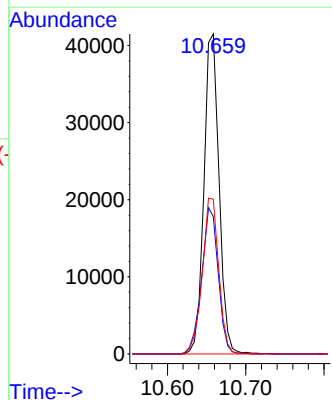
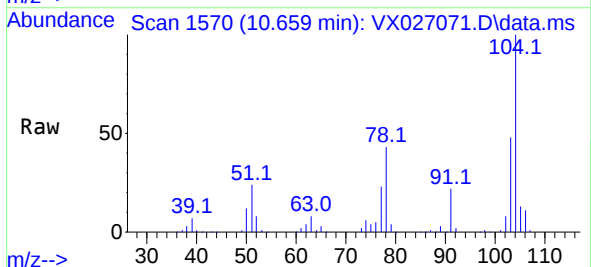
Manual Integrations
APPROVED

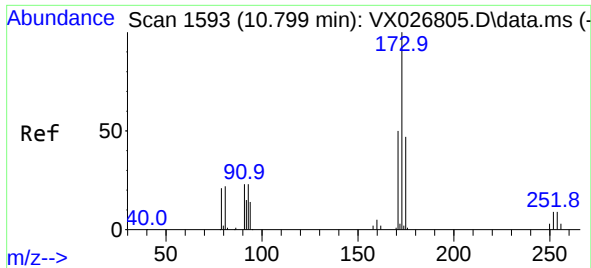
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 21.819 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

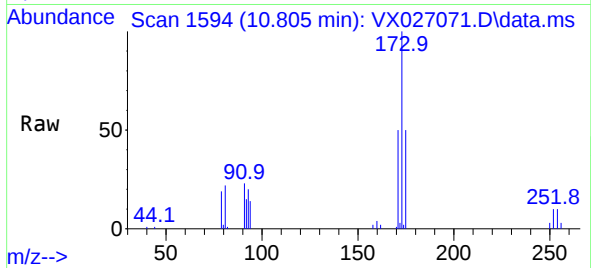
Tgt Ion:104 Resp: 55667
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 52.9 43.3 64.9





#71
Bromoform
Concen: 21.372 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

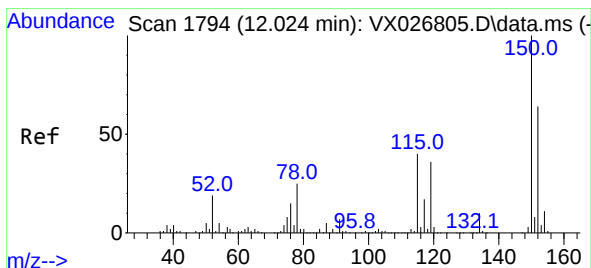
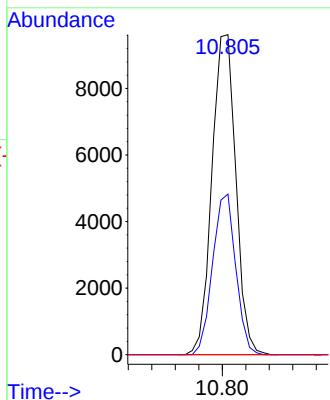
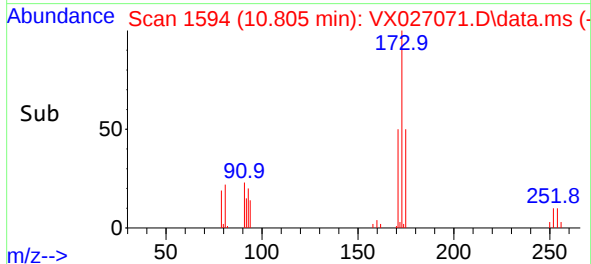
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



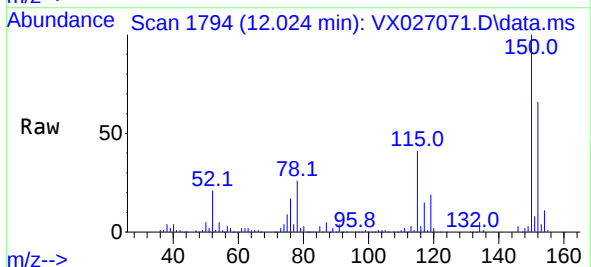
Tgt Ion:173 Resp: 13612
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

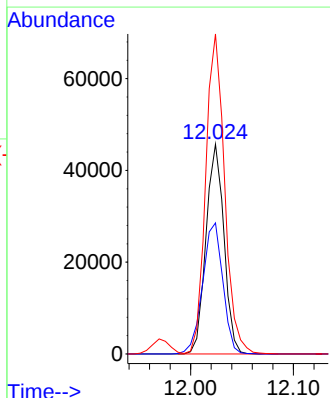
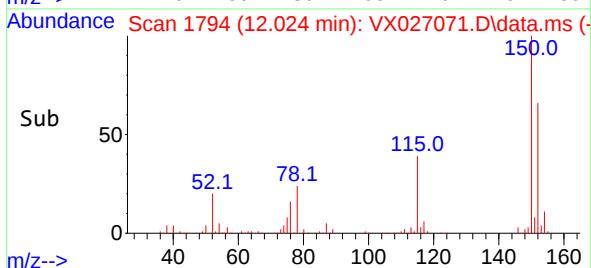
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

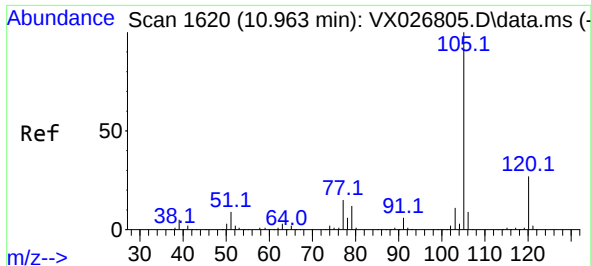


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion:152 Resp: 55610
Ion Ratio Lower Upper
152 100
115 70.4 44.2 132.6
150 160.7 0.0 348.2





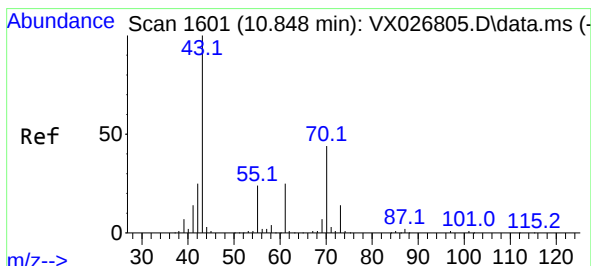
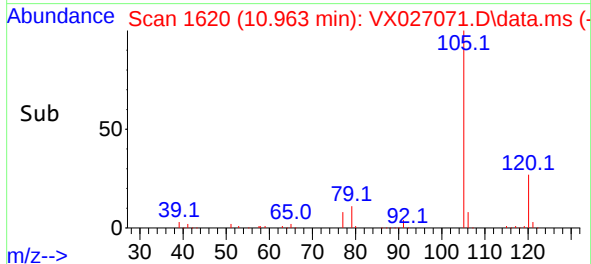
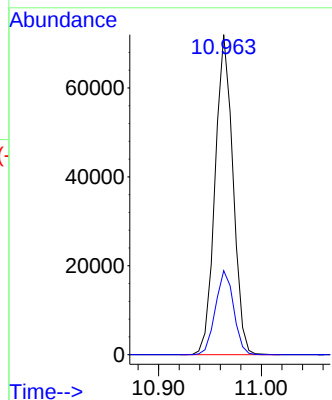
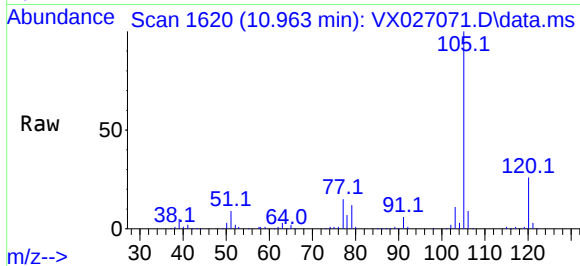
#73
Isopropylbenzene
Concen: 19.790 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:105 Resp: 86684
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

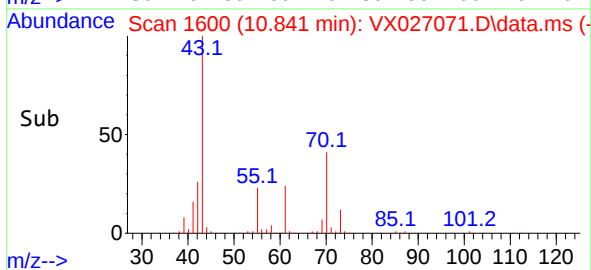
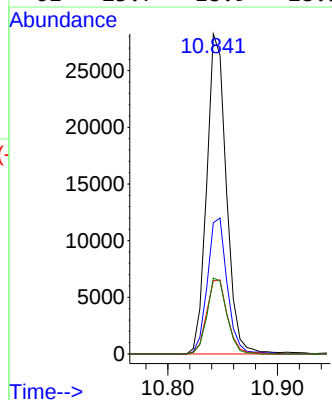
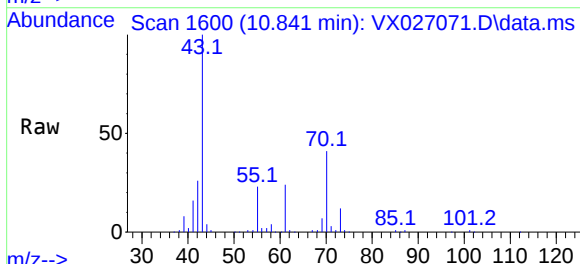
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 19.978 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Tgt Ion: 43 Resp: 34965
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 24.6 18.3 27.5
61 23.7 18.9 28.3





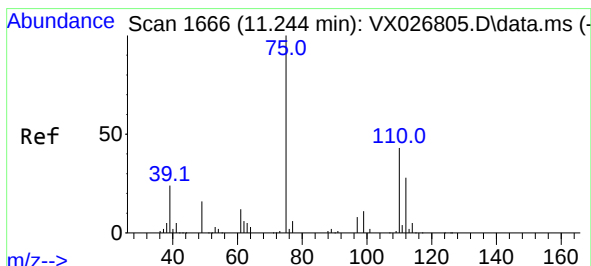
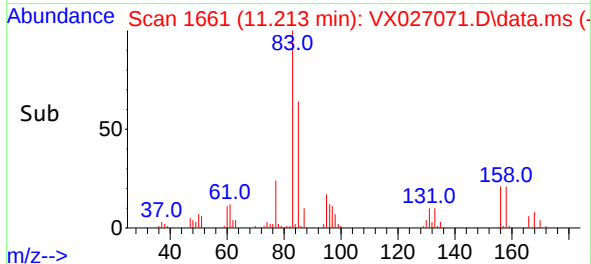
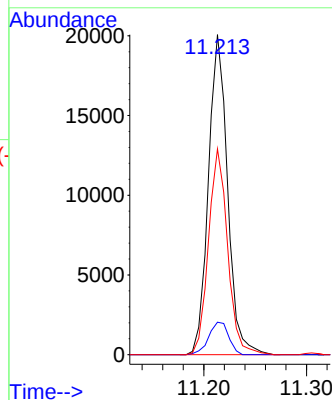
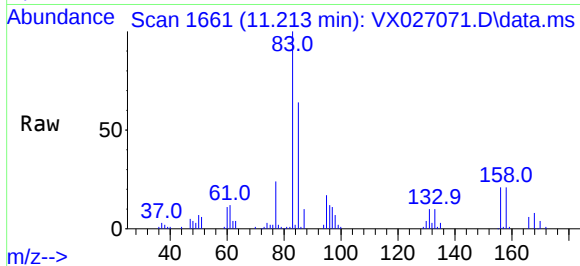
#75
1,1,2,2-Tetrachloroethane
Concen: 21.823 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 83 Resp: 2594
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.3 32.0 96.2

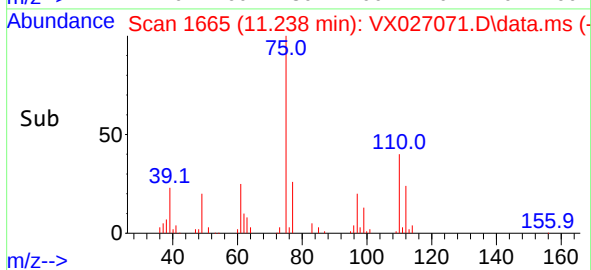
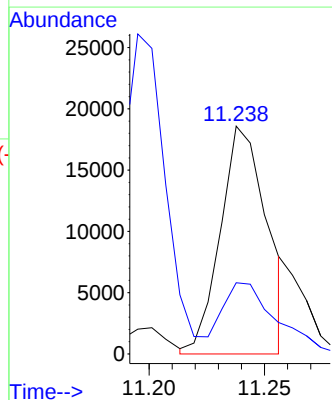
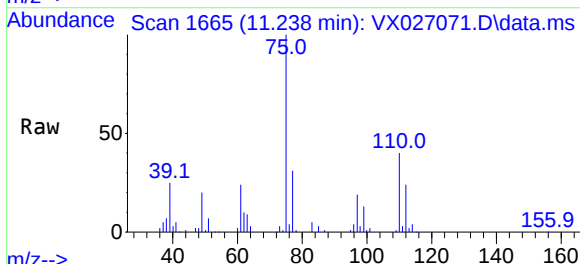
Manual Integrations
APPROVED

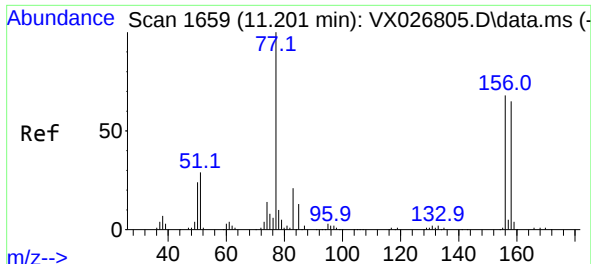
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 21.365 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

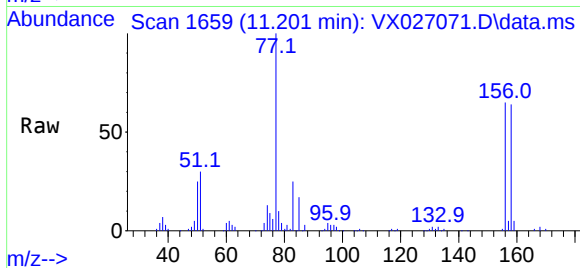
Tgt Ion: 75 Resp: 26008
Ion Ratio Lower Upper
75 100
77 36.2 18.3 54.8





#77
Bromobenzene
Concen: 20.326 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

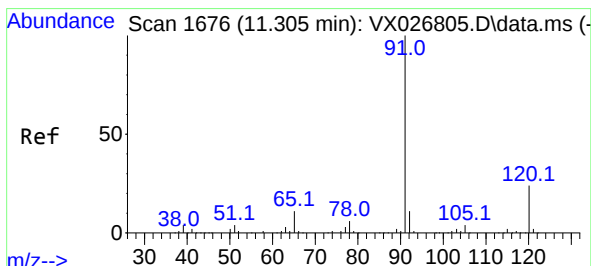
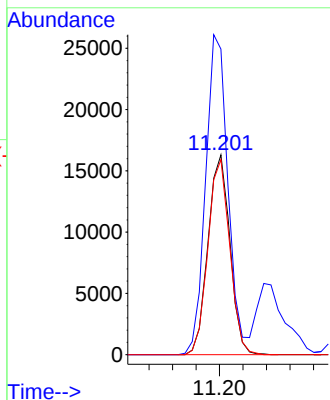
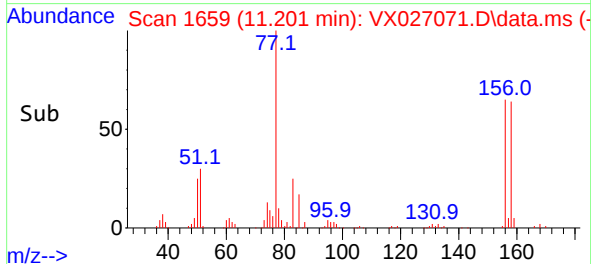
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



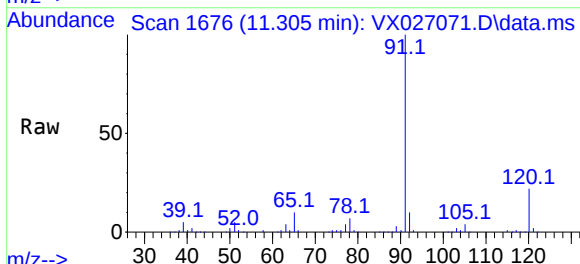
Tgt Ion:156 Resp: 2116
Ion Ratio Lower Upper
156 100
77 163.4 84.5 253.4
158 97.2 48.1 144.4

Manual Integrations
APPROVED

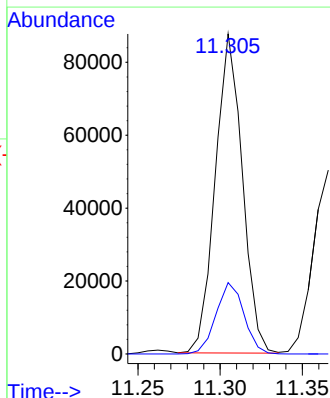
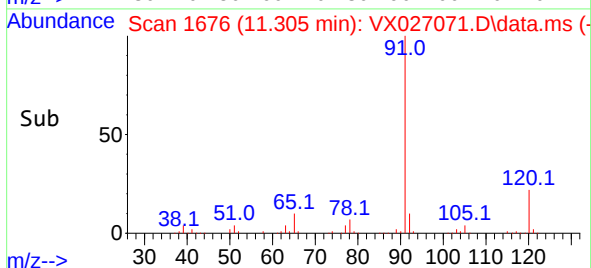
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

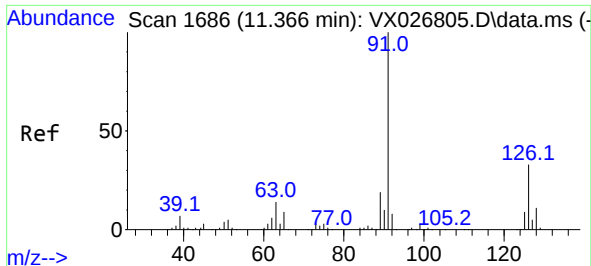


#78
n-propylbenzene
Concen: 20.645 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion: 91 Resp: 100250
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





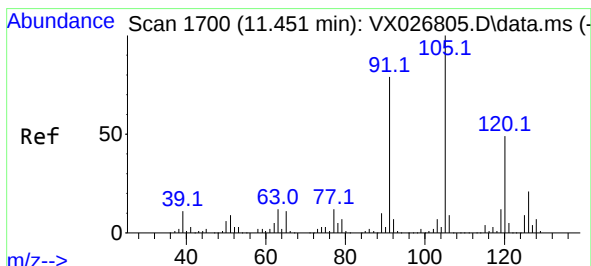
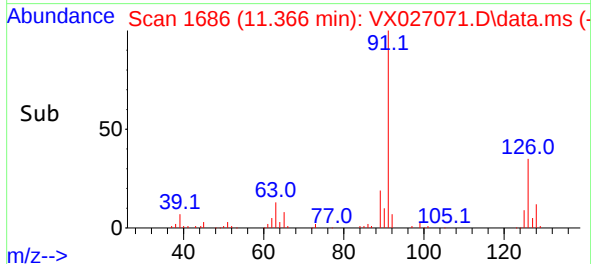
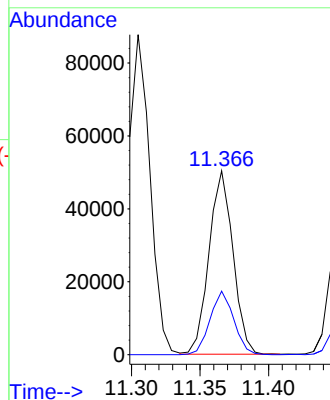
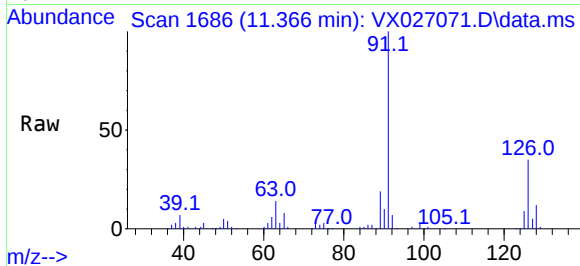
#79
2-Chlorotoluene
Concen: 20.358 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 91 Resp: 61082
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2

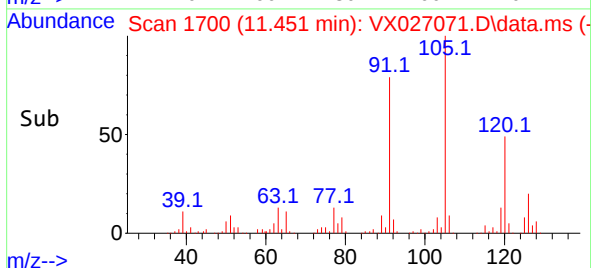
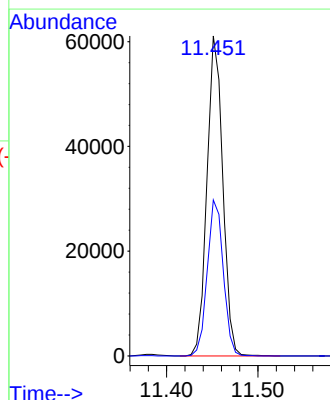
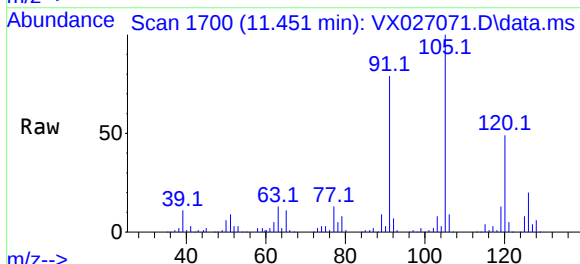
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

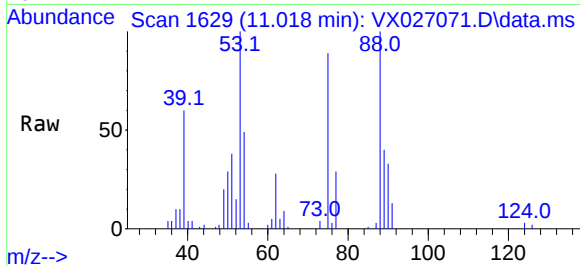
Tgt Ion:105 Resp: 73079
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.586 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

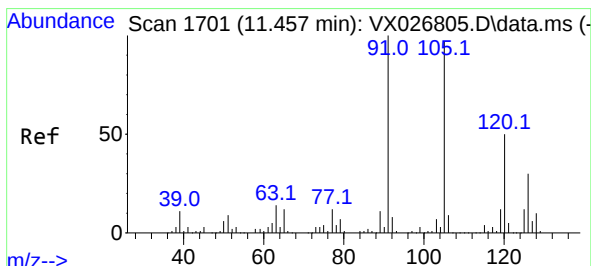
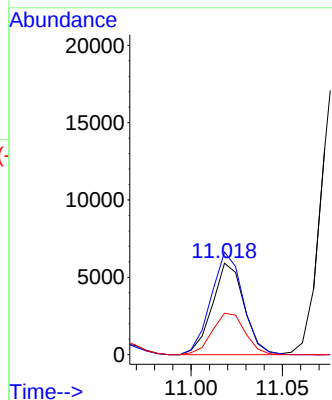
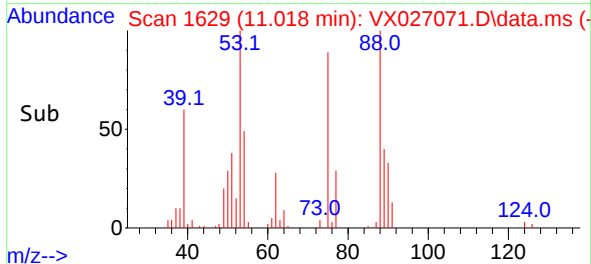
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



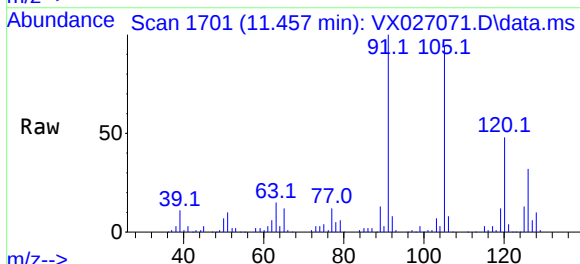
Tgt Ion: 75 Resp: 718
Ion Ratio Lower Upper
75 100
53 112.4 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
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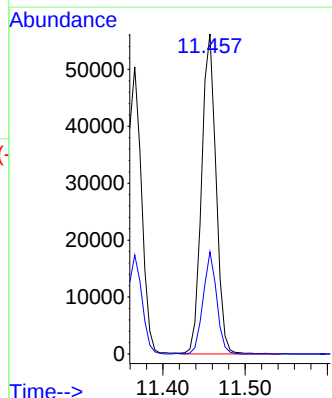
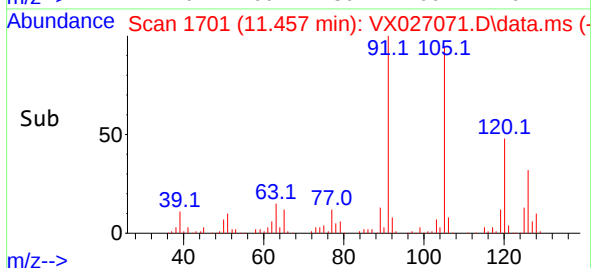
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

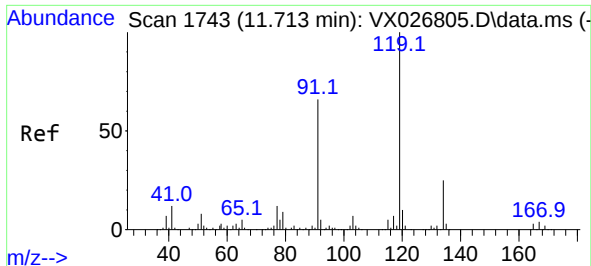


#82
4-Chlorotoluene
Concen: 20.429 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



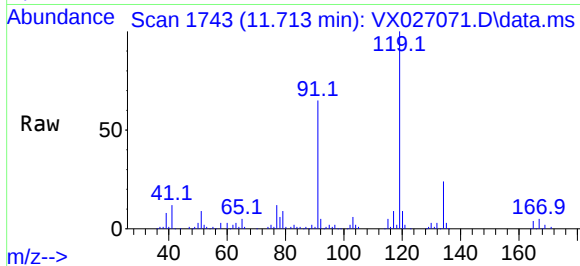
Tgt Ion: 91 Resp: 68764
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.565 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

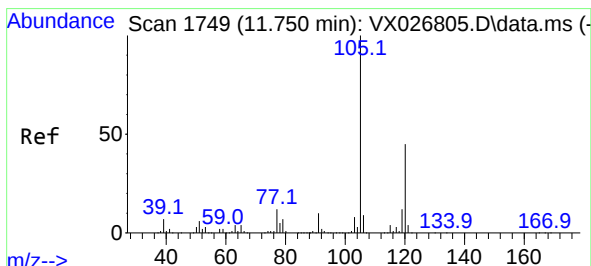
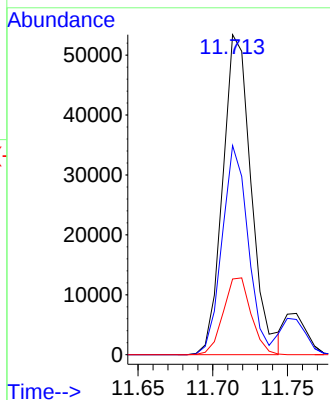
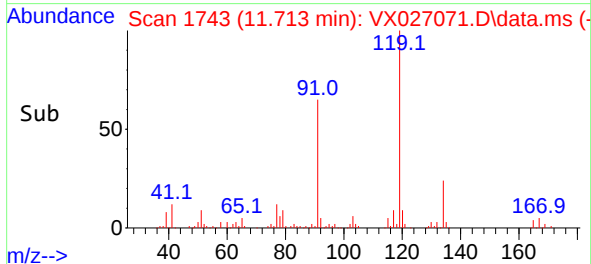
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



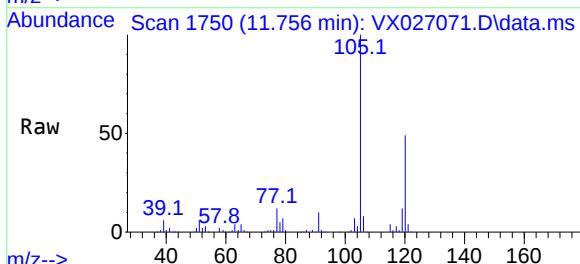
Tgt Ion:119 Resp: 70660
Ion Ratio Lower Upper
119 100
91 59.9 31.4 94.0
134 23.5 11.8 35.3

Manual Integrations
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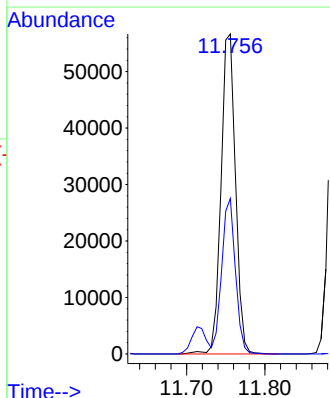
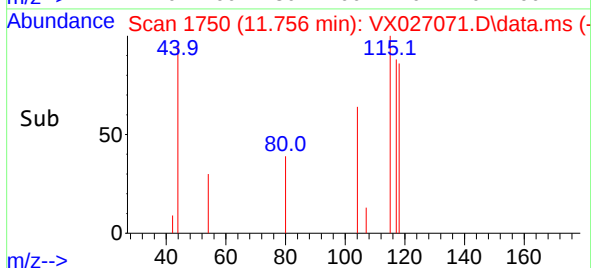
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

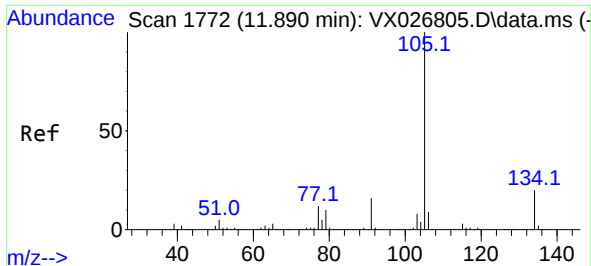


#84
1,2,4-Trimethylbenzene
Concen: 20.049 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



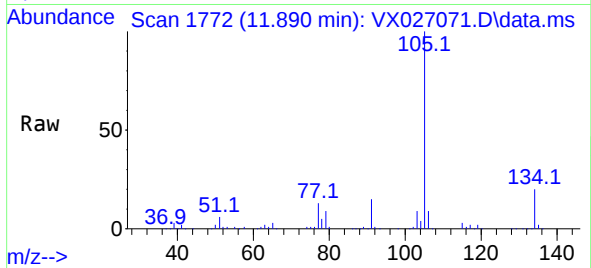
Tgt Ion:105 Resp: 72903
Ion Ratio Lower Upper
105 100
120 46.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.755 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027071.D
 Acq: 17 Feb 2022 12:40

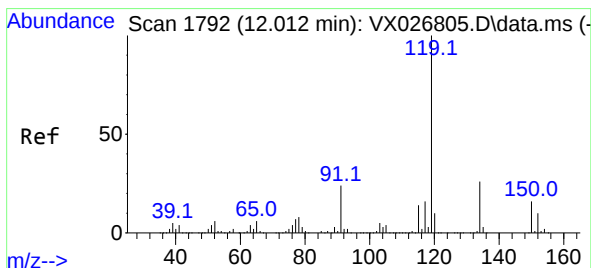
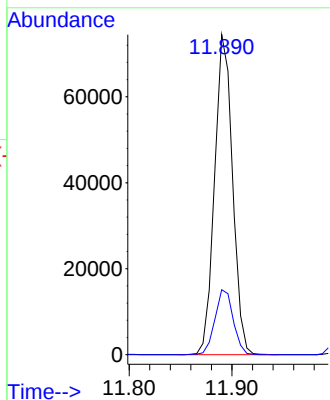
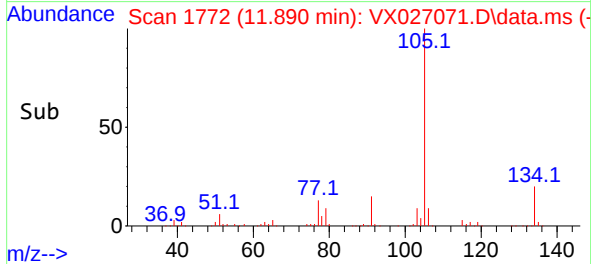
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01



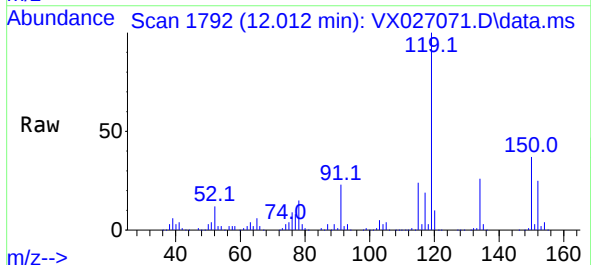
Tgt Ion:105 Resp: 90397
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
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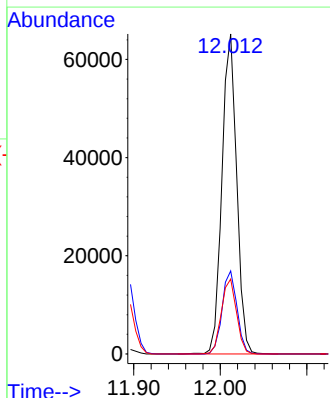
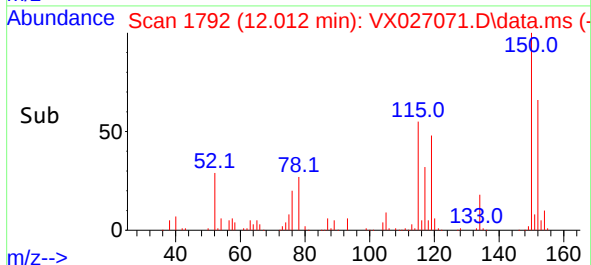
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

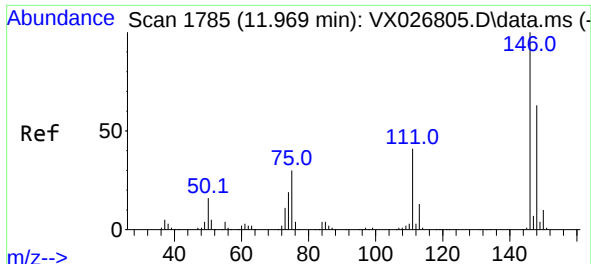


#86
 p-Isopropyltoluene
 Concen: 20.875 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027071.D
 Acq: 17 Feb 2022 12:40



Tgt Ion:119 Resp: 77025
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.723 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

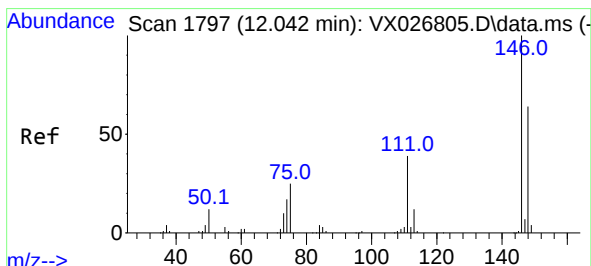
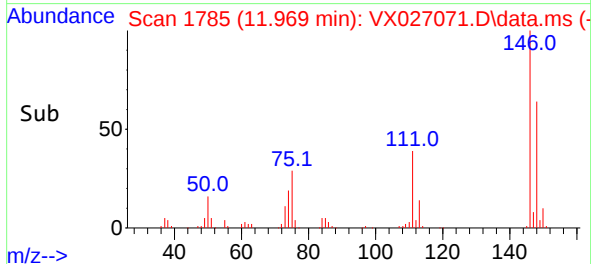
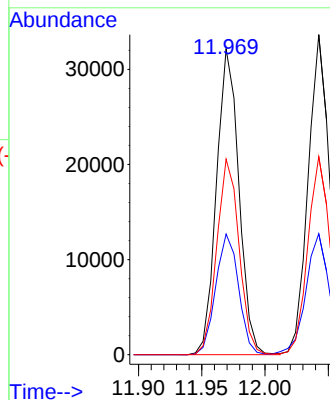
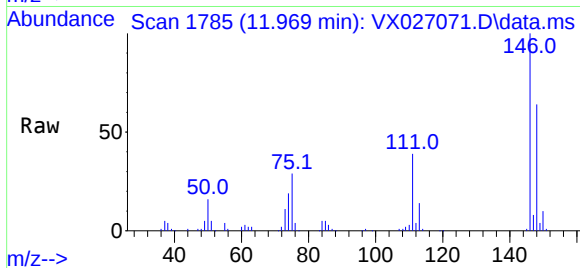
Tgt Ion:146 Resp: 39538
 Ion Ratio Lower Upper
 146 100
 111 40.3 21.3 63.7
 148 63.6 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.632 ug/l

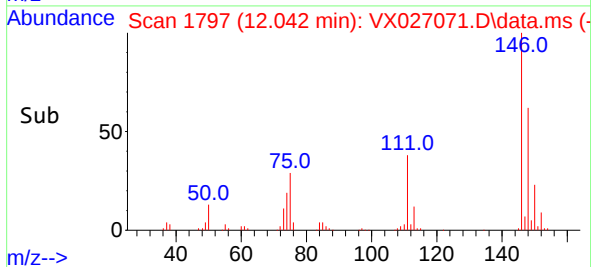
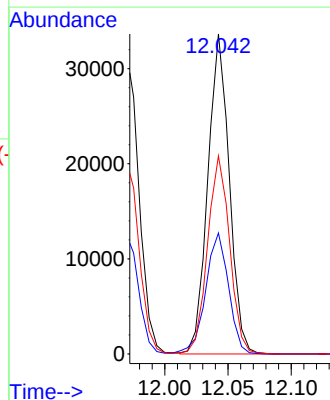
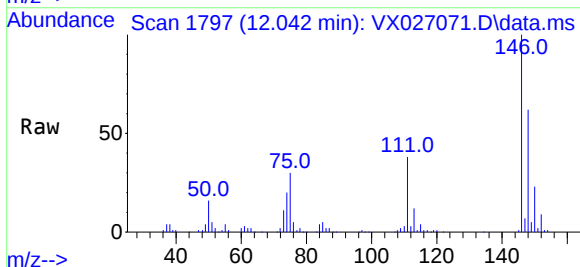
RT: 12.042 min Scan# 1797

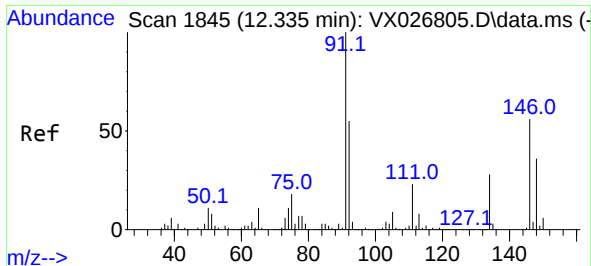
Delta R.T. 0.000 min

Lab File: VX027071.D

Acq: 17 Feb 2022 12:40

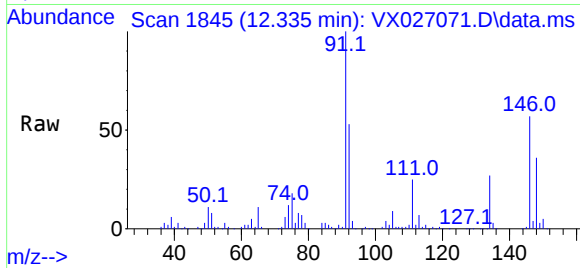
Tgt Ion:146 Resp: 39698
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.2 60.6
 148 63.8 31.4 94.0





#89
n-Butylbenzene
Concen: 21.132 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

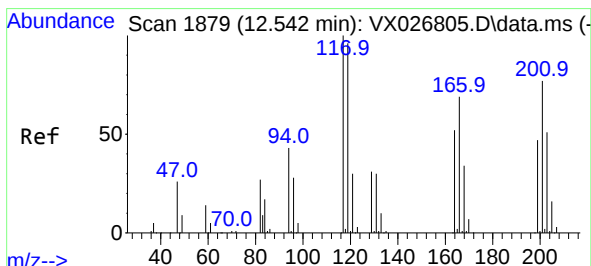
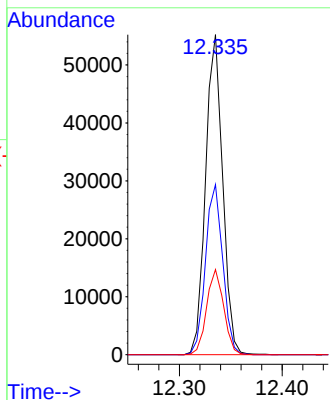
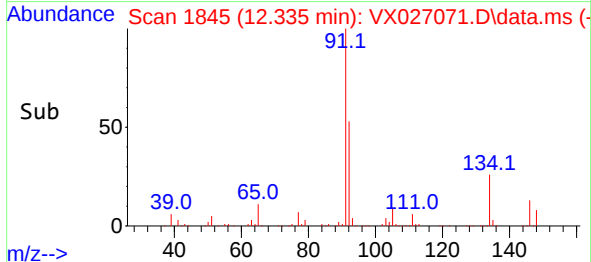
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



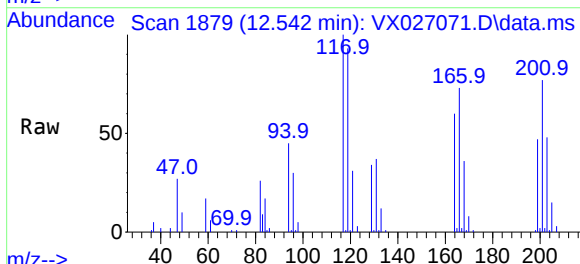
Tgt Ion: 91 Resp: 63794
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 26.7 13.1 39.1

Manual Integrations
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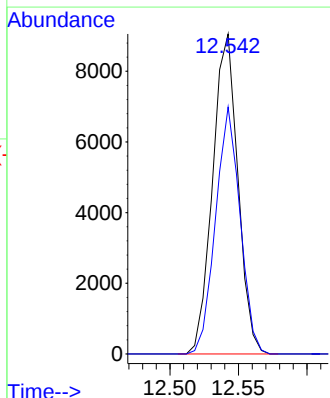
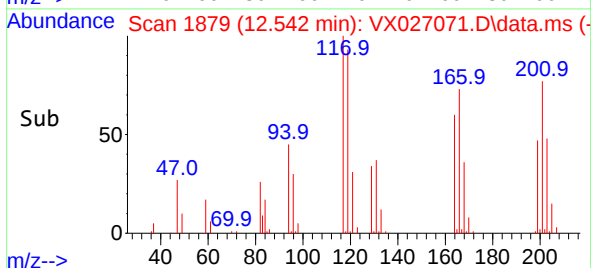
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

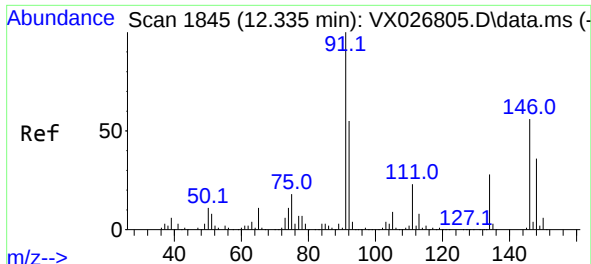


#90
Hexachloroethane
Concen: 21.774 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion:117 Resp: 11612
Ion Ratio Lower Upper
117 100
201 74.9 35.6 106.8





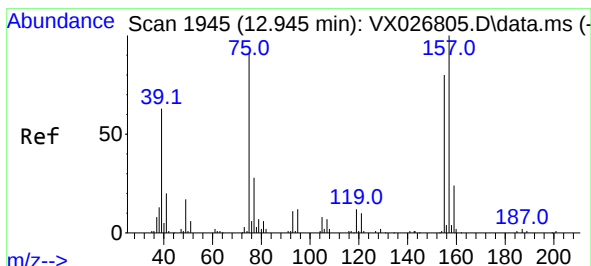
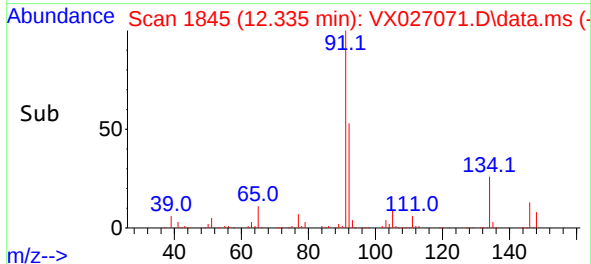
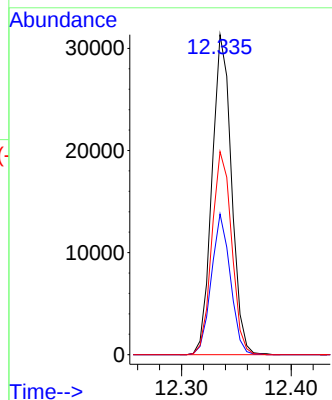
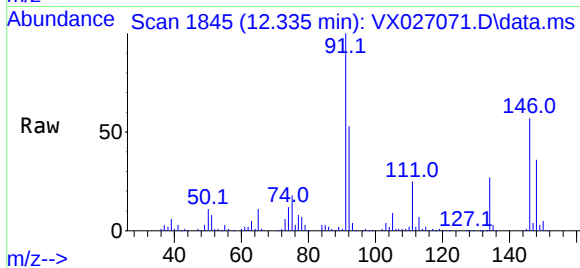
#91
1,2-Dichlorobenzene
Concen: 21.022 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:146 Resp: 3869
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 64.6 32.0 96.2

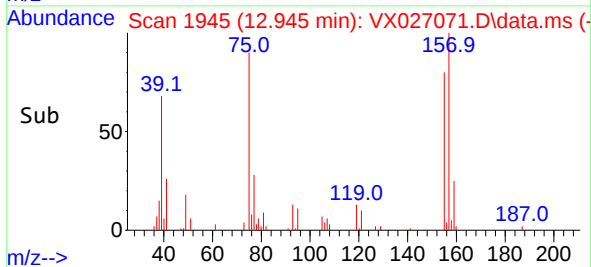
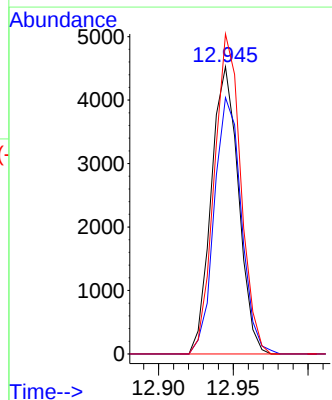
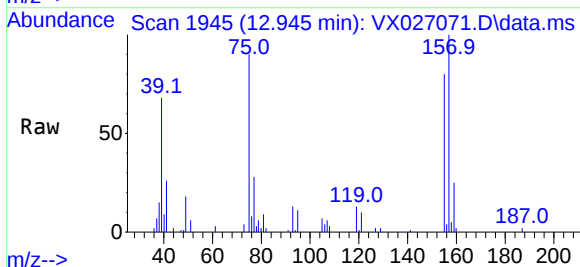
Manual Integrations
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Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.622 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

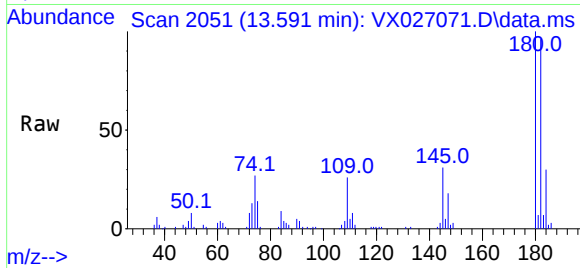
Tgt Ion: 75 Resp: 5736
Ion Ratio Lower Upper
75 100
155 88.6 40.0 119.9
157 108.2 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 20.548 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

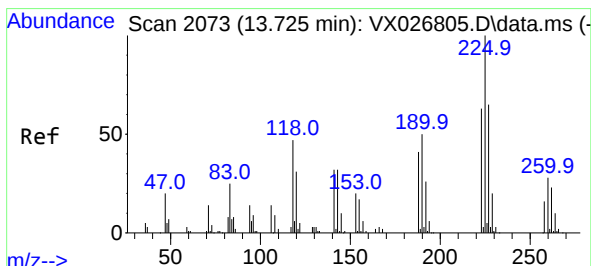
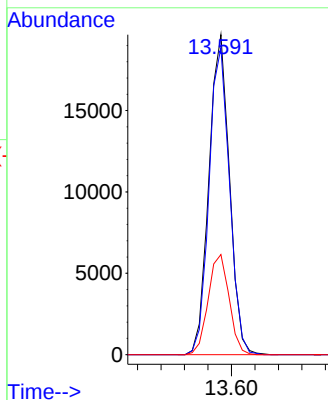
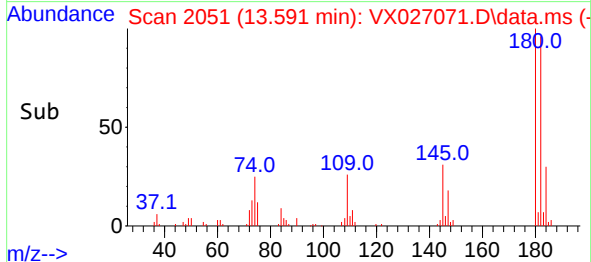
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



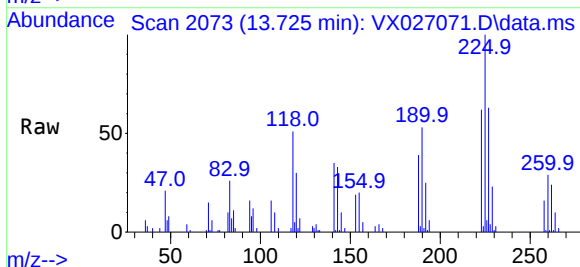
Tgt Ion:180 Resp: 2387
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations
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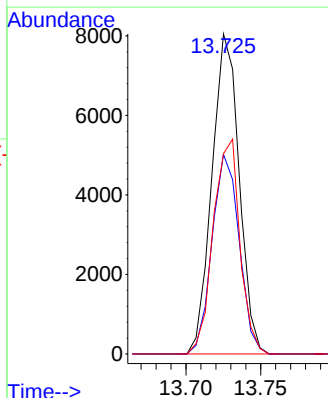
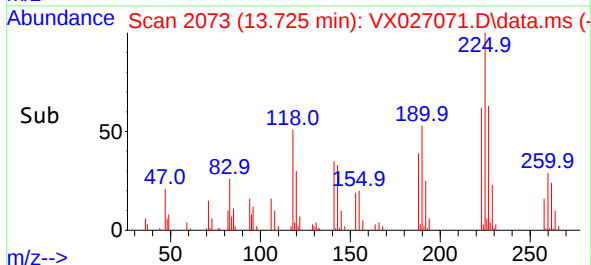
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

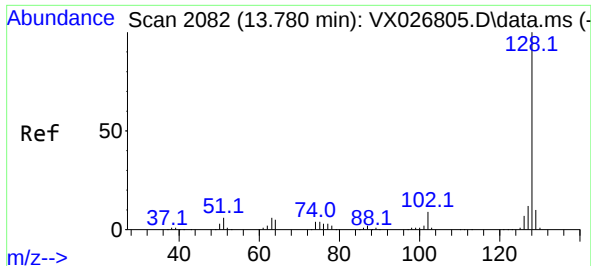


#94
Hexachlorobutadiene
Concen: 20.687 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



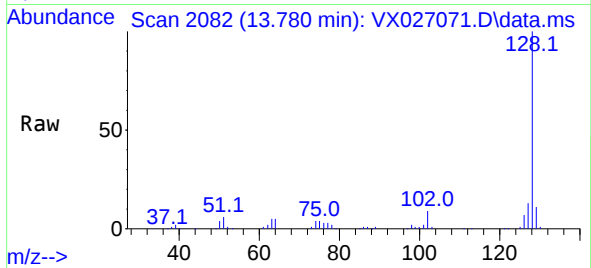
Tgt Ion:225 Resp: 10166
Ion Ratio Lower Upper
225 100
223 62.1 32.0 96.0
227 65.8 32.3 96.9





#95
Naphthalene
Concen: 20.333 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40

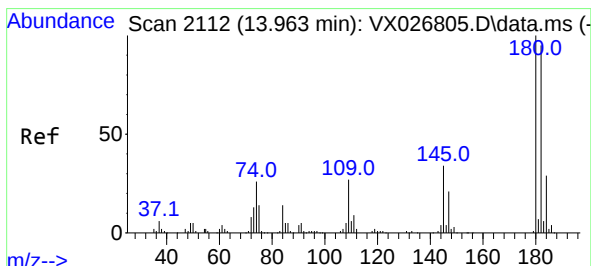
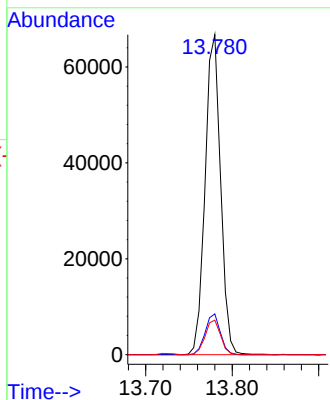
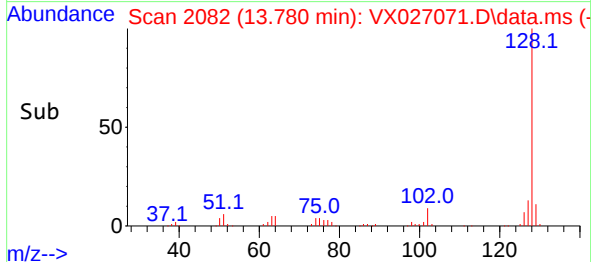
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



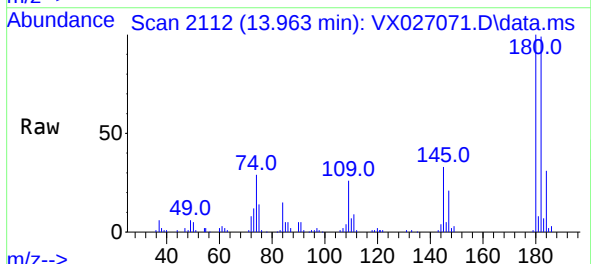
Tgt Ion:128 Resp: 8274
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.484 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027071.D
Acq: 17 Feb 2022 12:40



Tgt Ion:180 Resp: 24098
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 32.7 17.5 52.5

