

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027424.D
 Acq On : 14 Mar 2022 16:24
 Operator : JC/MD
 Sample : VX0314WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 06:04:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	270122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177710	56.415	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.840%			
35) Dibromofluoromethane	5.391	113	144450	53.125	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.240%			
50) Toluene-d8	8.653	98	600321	58.481	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 116.960%			
62) 4-Bromofluorobenzene	11.085	95	200724	51.304	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56823	20.522	ug/l	98
3) Chloromethane	1.294	50	49899	17.138	ug/l	99
4) Vinyl Chloride	1.374	62	55323	18.487	ug/l	100
5) Bromomethane	1.599	94	38459	29.691	ug/l	97
6) Chloroethane	1.685	64	36911	20.057	ug/l	98
7) Trichlorofluoromethane	1.886	101	96070	23.053	ug/l	97
8) Diethyl Ether	2.136	74	36248	22.323	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	54635	20.053	ug/l	96
10) Methyl Iodide	2.453	142	59462	15.462	ug/l	93
11) Tert butyl alcohol	2.965	59	62316	100.911	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49059	18.731	ug/l	99
13) Acrolein	2.233	56	30436	70.313	ug/l	97
14) Allyl chloride	2.666	41	80011	19.476	ug/l	91
15) Acrylonitrile	3.069	53	153673	94.557	ug/l	98
16) Acetone	2.380	43	141141	114.039	ug/l	91
17) Carbon Disulfide	2.514	76	116211	16.331	ug/l	100
18) Methyl Acetate	2.703	43	68998	19.926	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	173346	19.976	ug/l	99
20) Methylene Chloride	2.788	84	58083	18.874	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	52616	18.074	ug/l	97
22) Diisopropyl ether	3.764	45	166008	20.213	ug/l #	83
23) Vinyl Acetate	3.727	43	722419	105.146	ug/l	94
24) 1,1-Dichloroethane	3.611	63	98528	19.757	ug/l	98
25) 2-Butanone	4.556	43	216323	99.697	ug/l	92
26) 2,2-Dichloropropane	4.477	77	75959	21.244	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	63017	18.657	ug/l	99
28) Bromochloromethane	4.904	49	46852	22.580	ug/l	100
29) Tetrahydrofuran	5.007	42	138438	96.425	ug/l	92
30) Chloroform	5.093	83	109111	20.730	ug/l	96
31) Cyclohexane	5.471	56	82645	18.757	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	95963	21.332	ug/l	100
36) 1,1-Dichloropropene	5.696	75	75745	20.064	ug/l	99
37) Ethyl Acetate	4.721	43	81974	20.599	ug/l	98
38) Carbon Tetrachloride	5.684	117	85892	22.003	ug/l	97
39) Methylcyclohexane	7.385	83	89810	18.839	ug/l	96
40) Benzene	6.044	78	220012	19.134	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44475	20.729	ug/l	92
42) 1,2-Dichloroethane	6.092	62	87919	23.407	ug/l	95
43) Isopropyl Acetate	6.348	43	126258	21.047	ug/l	95
44) Trichloroethene	7.129	130	62483	19.785	ug/l	98
45) 1,2-Dichloropropane	7.434	63	56952	19.768	ug/l	97
46) Dibromomethane	7.586	93	42788	20.874	ug/l	98
47) Bromodichloromethane	7.824	83	88605	23.407	ug/l	99
48) Methyl methacrylate	7.696	41	64103	21.489	ug/l	86
49) 1,4-Dioxane	7.659	88	31005	396.910	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	443466	110.419	ug/l	98
52) Toluene	8.720	92	170488	23.259	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	86892	22.372	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	99403	22.800	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	72525	23.708	ug/l	98
56) Ethyl methacrylate	9.116	69	100463	22.265	ug/l	96
57) 1,3-Dichloropropane	9.311	76	113836	23.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	248305	108.993	ug/l	98
59) 2-Hexanone	9.433	43	349242	112.573	ug/l	94
60) Dibromochloromethane	9.525	129	75214	24.090	ug/l	95
61) 1,2-Dibromoethane	9.610	107	75029	23.750	ug/l	99
64) Tetrachloroethene	9.275	164	68071	21.174	ug/l	97
65) Chlorobenzene	10.079	112	190632	19.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69109	20.481	ug/l	100
67) Ethyl Benzene	10.195	91	326874	19.639	ug/l	97
68) m/p-Xylenes	10.305	106	261974	40.128	ug/l	99
69) o-Xylene	10.646	106	125049	19.401	ug/l	99
70) Styrene	10.659	104	202835	18.958	ug/l	98
71) Bromoform	10.805	173	53274	19.332	ug/l #	99
73) Isopropylbenzene	10.963	105	292412	20.201	ug/l	98
74) N-amyl acetate	10.848	43	109027	20.608	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	98277	19.757	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	78332m	18.039	ug/l	
77) Bromobenzene	11.201	156	74228	20.321	ug/l	95
78) n-propylbenzene	11.305	91	322501	19.806	ug/l	98
79) 2-Chlorotoluene	11.366	91	200448	19.697	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	251617	20.275	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25060	18.664	ug/l #	80
82) 4-Chlorotoluene	11.457	91	230635	20.034	ug/l	99
83) tert-Butylbenzene	11.719	119	246828	19.898	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	253420	20.589	ug/l	98
85) sec-Butylbenzene	11.890	105	298980	19.983	ug/l	100
86) p-Isopropyltoluene	12.012	119	253918	20.046	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	133799	19.497	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	134593	19.371	ug/l	98
89) n-Butylbenzene	12.335	91	209129	19.710	ug/l	97
90) Hexachloroethane	12.542	117	38959	19.733	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	135358	20.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21747	20.866	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	81289	18.303	ug/l	99
94) Hexachlorobutadiene	13.725	225	37643	19.329	ug/l	93
95) Naphthalene	13.780	128	280203	18.793	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82464	18.580	ug/l	95

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 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

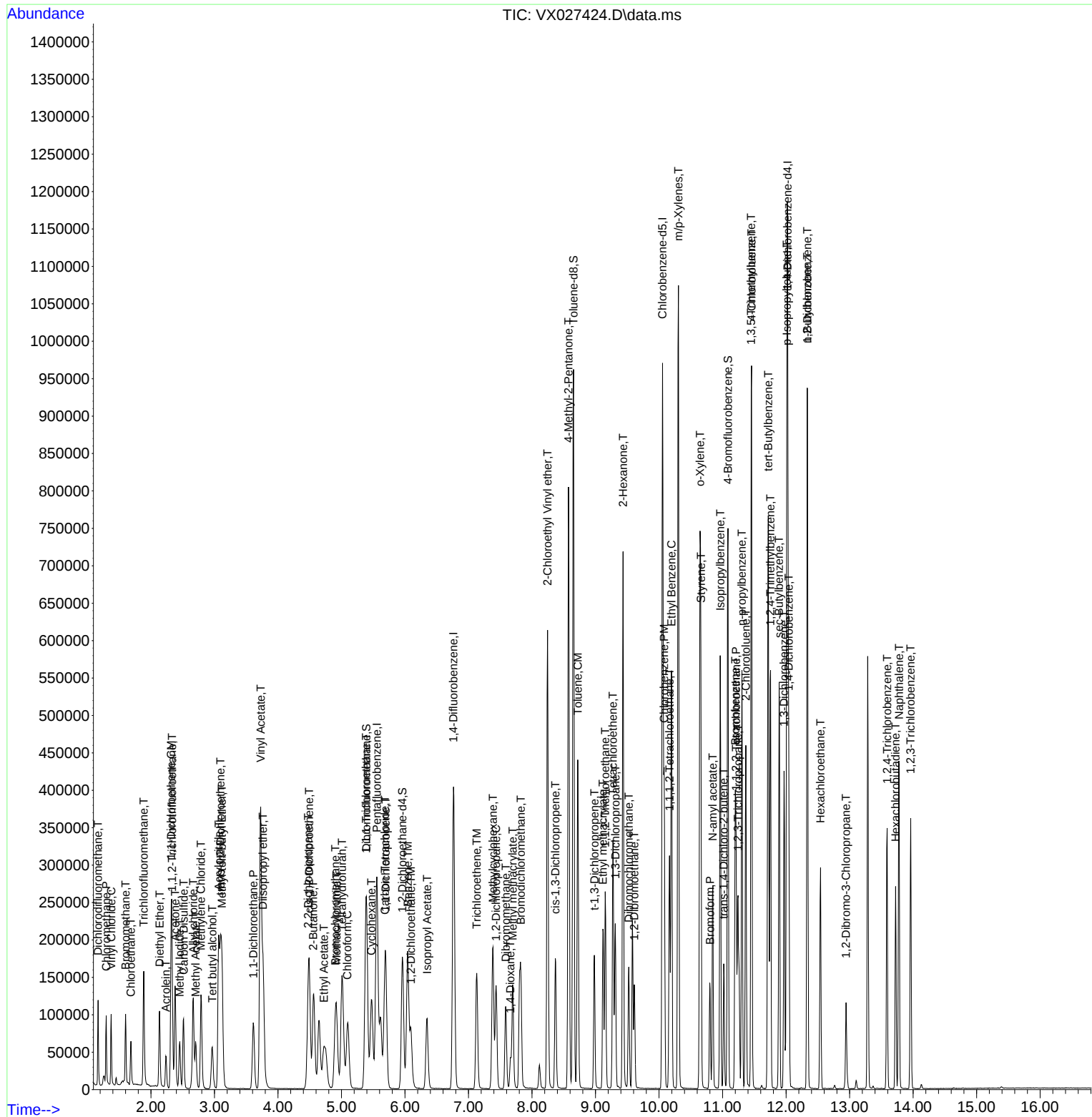
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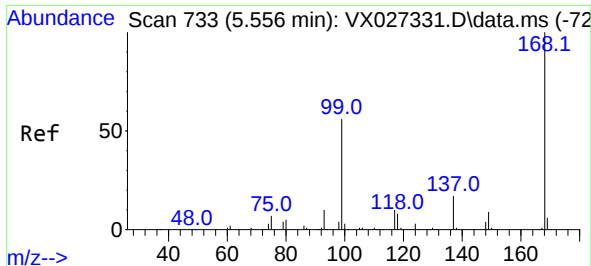
Instrument :
MSVOA_X
ClientSampleId :
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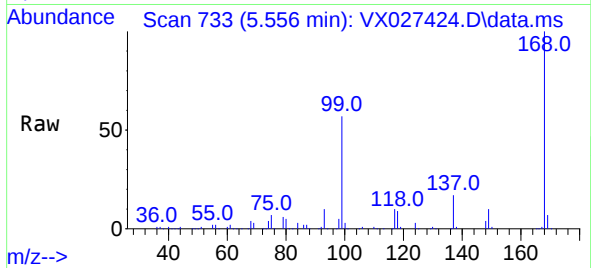
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027424.D
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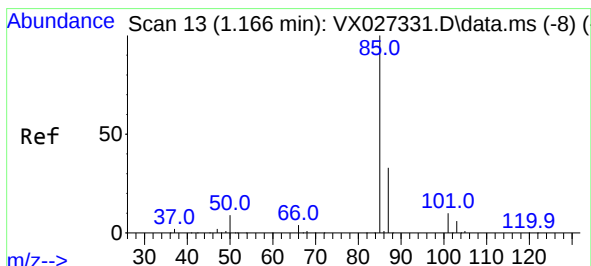
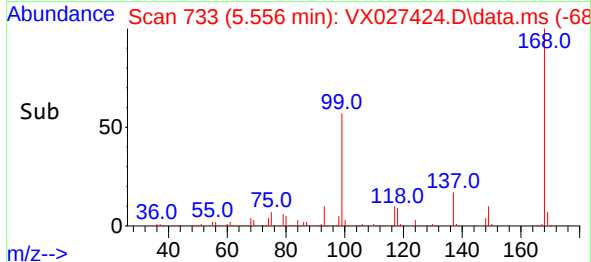
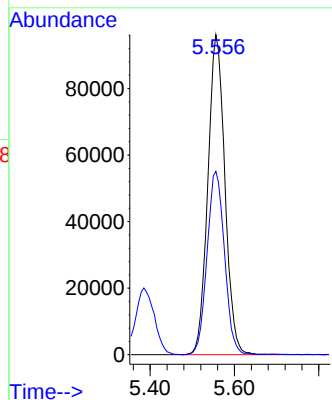
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



Tgt Ion:168 Resp: 27012
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5

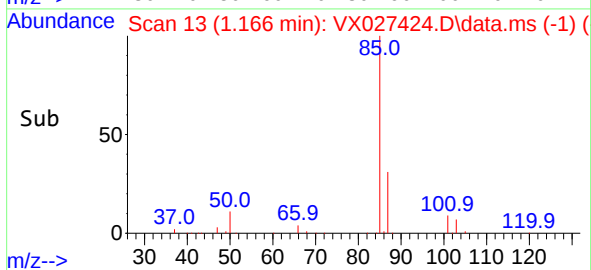
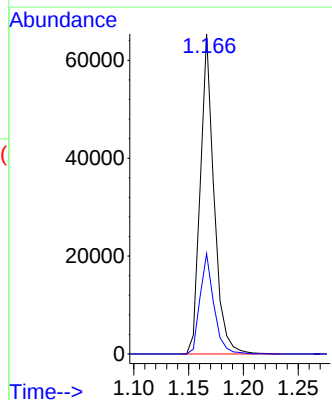
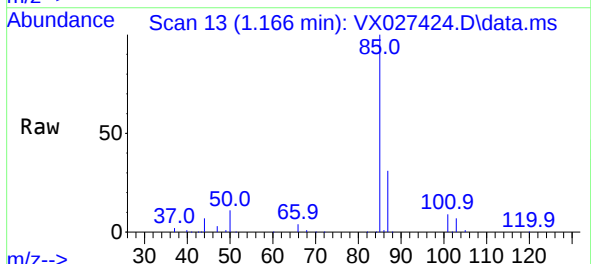
Manual Integrations
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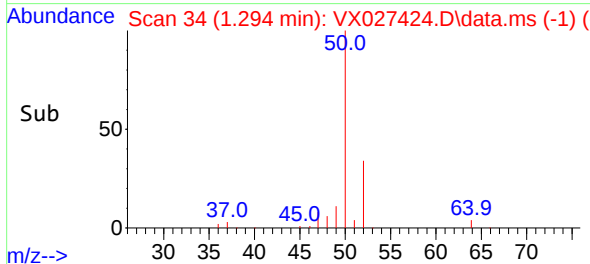
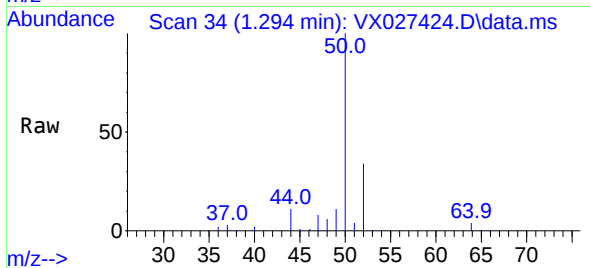
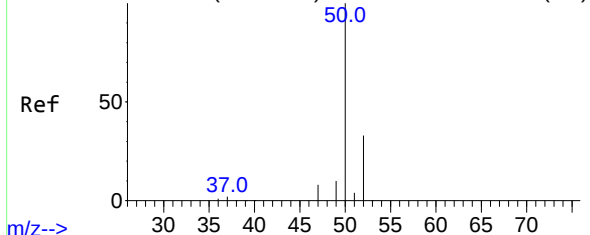


#2
Dichlorodifluoromethane
Concen: 20.522 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 85 Resp: 56823
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 17.138 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 50 Resp: 4989

Ion Ratio Lower Upper

50 100

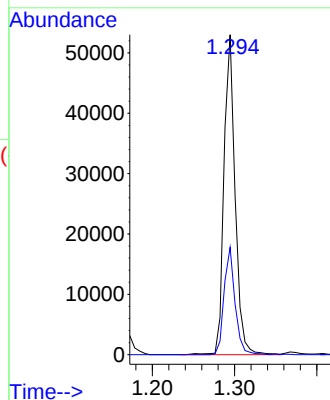
52 33.6 26.4 39.6

Manual Integrations

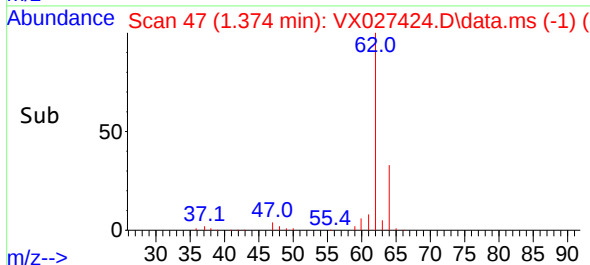
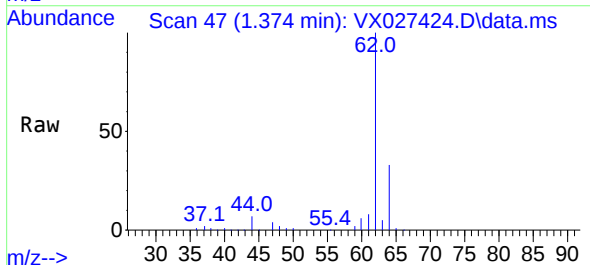
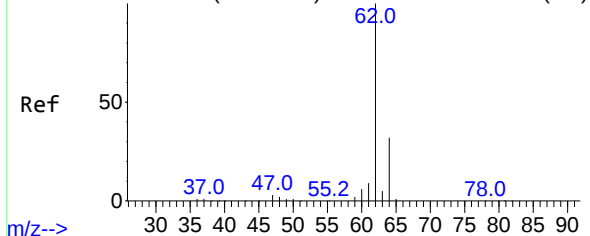
APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.487 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027424.D

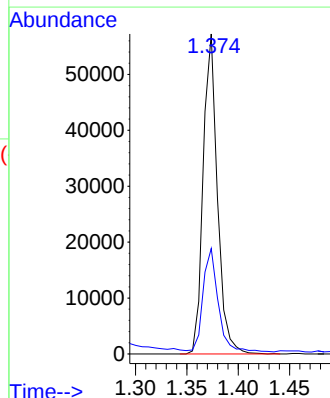
Acq: 14 Mar 2022 16:24

Tgt Ion: 62 Resp: 55323

Ion Ratio Lower Upper

62 100

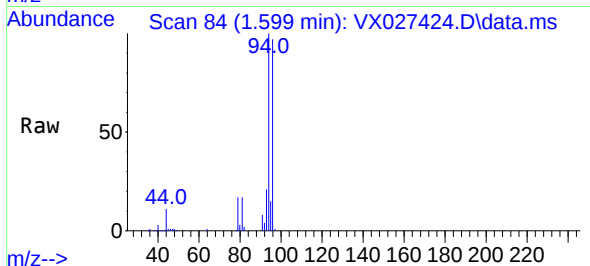
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 29.691 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

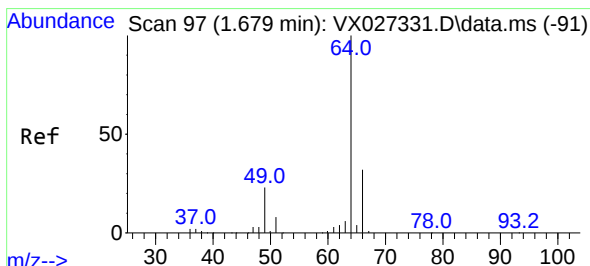
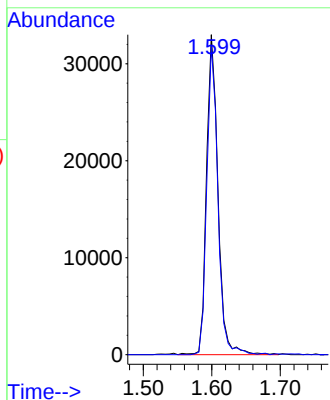
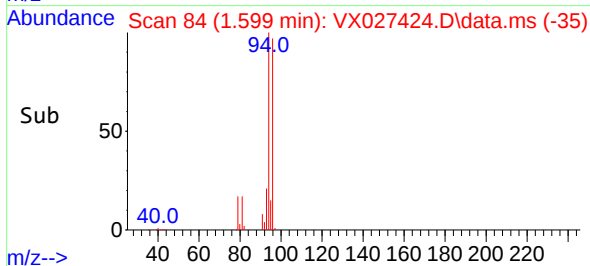
Instrument :
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ClientSampleId :
VX0314WBS03



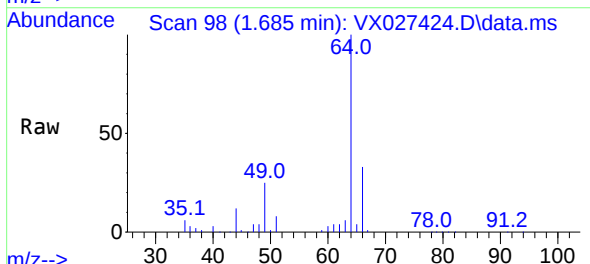
Tgt Ion: 94 Resp: 38459
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9

Manual Integrations
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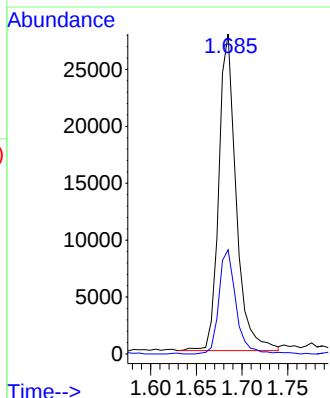
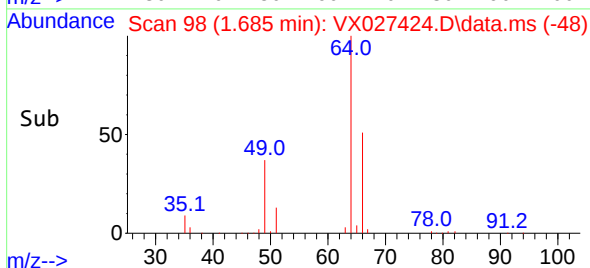
Reviewed By :John Carlone 03/15/2022
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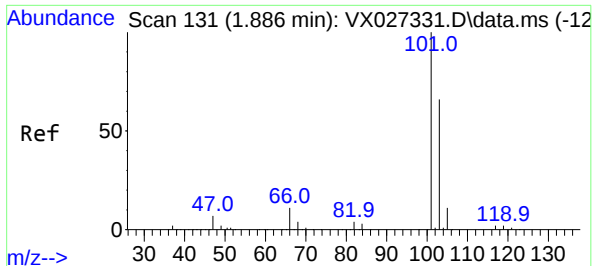


#6
Chloroethane
Concen: 20.057 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion: 64 Resp: 36911
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





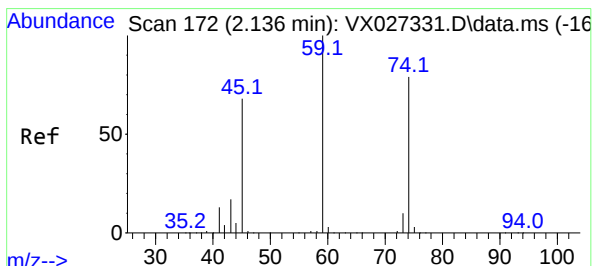
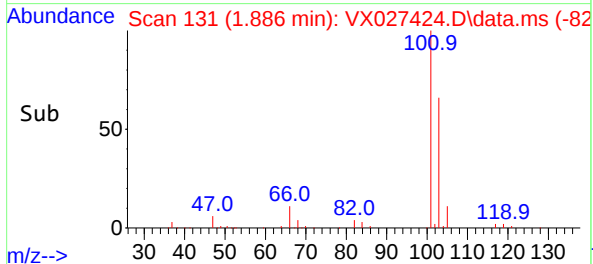
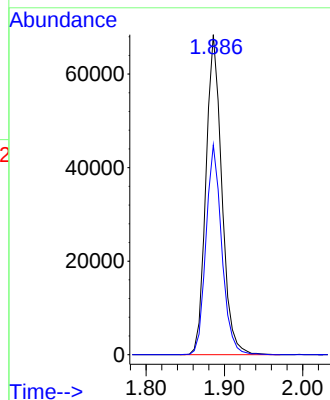
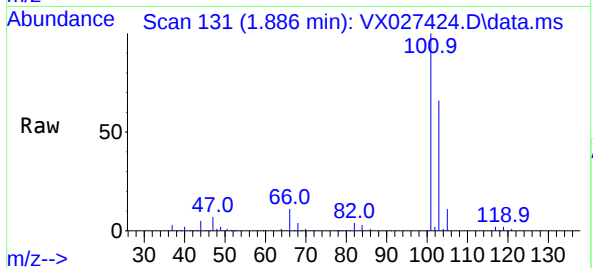
#7
Trichlorofluoromethane
Concen: 23.053 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:101 Resp: 96070
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7

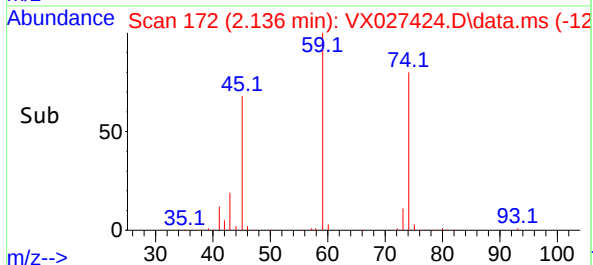
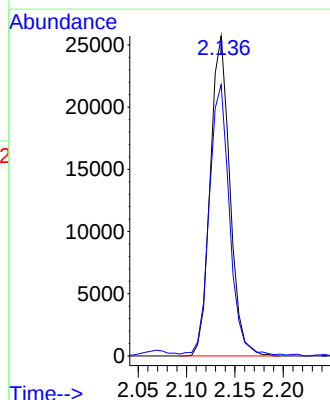
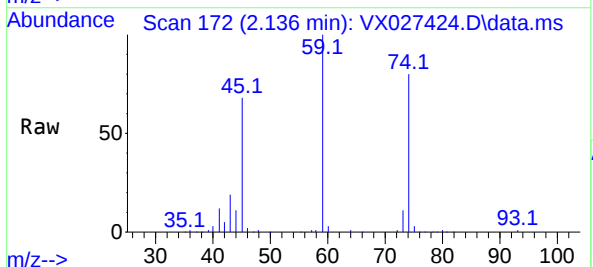
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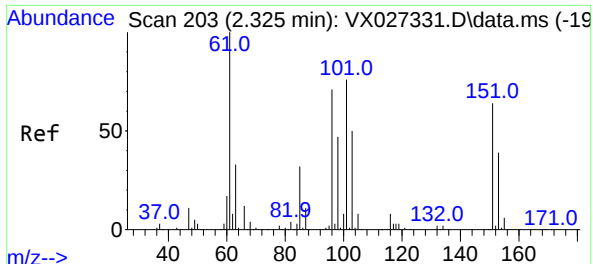
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#8
Diethyl Ether
Concen: 22.323 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 74 Resp: 36248
Ion Ratio Lower Upper
74 100
45 88.6 42.0 126.0





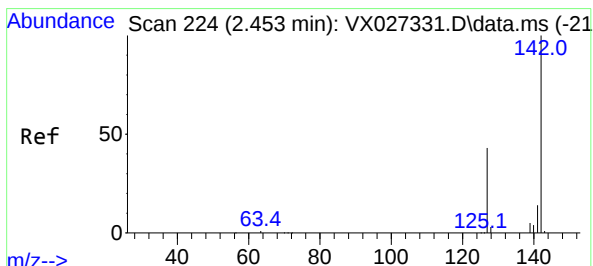
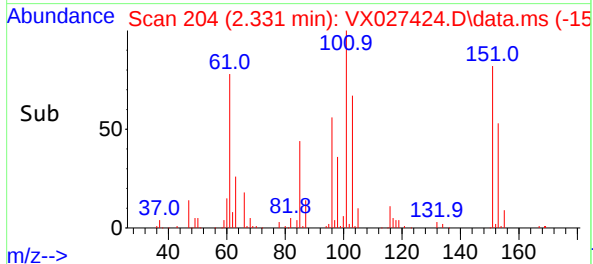
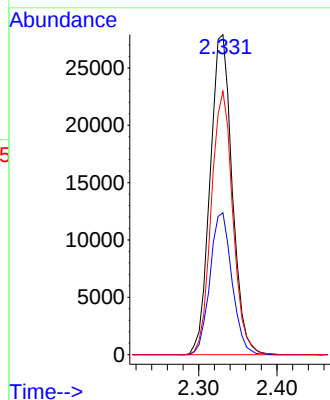
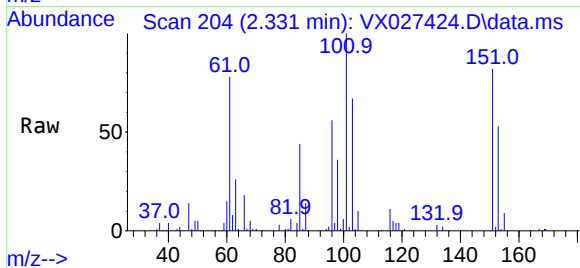
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.053 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:101 Resp: 5463
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 80.3 61.8 92.6

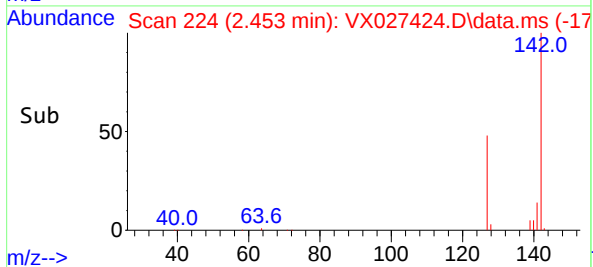
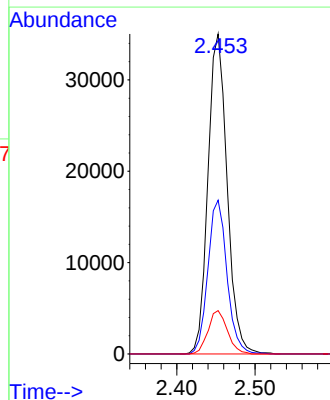
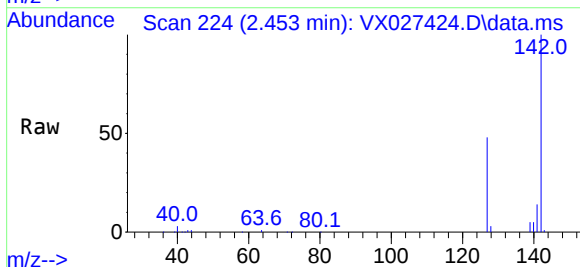
Manual Integrations
APPROVED

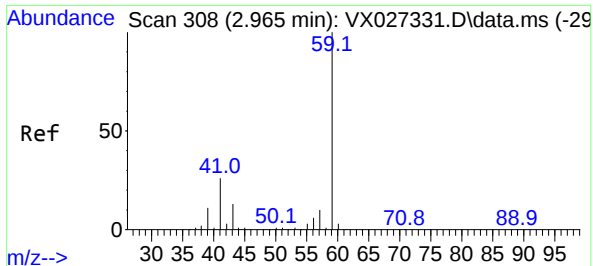
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 15.462 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion:142 Resp: 59462
Ion Ratio Lower Upper
142 100
127 47.9 33.9 50.9
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 100.911 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027424.D

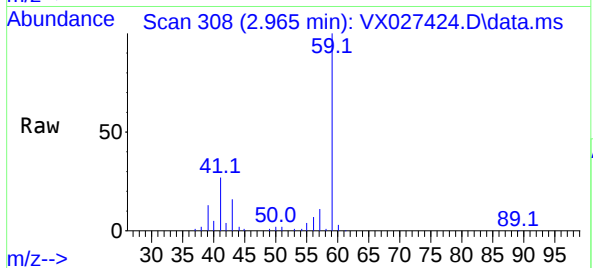
Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03



Tgt Ion: 59 Resp: 62310

Ion Ratio Lower Upper

59 100

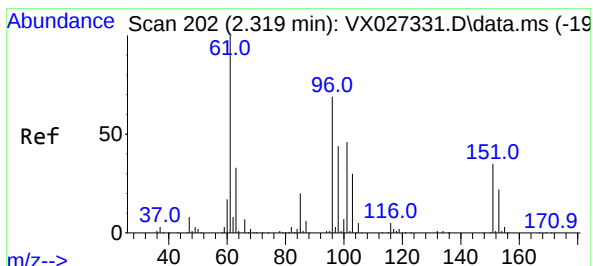
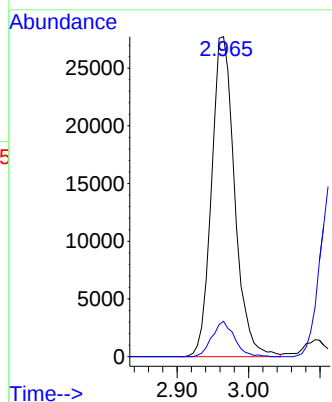
57 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#12

1,1-Dichloroethene

Concen: 18.731 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

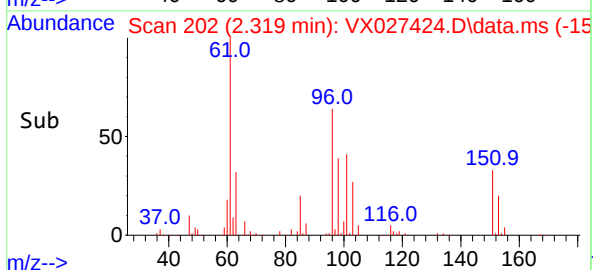
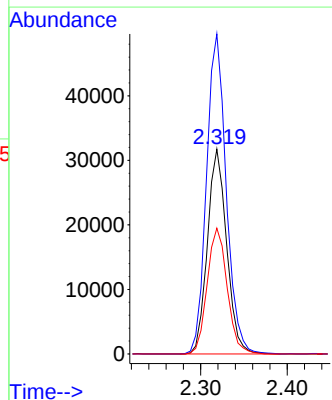
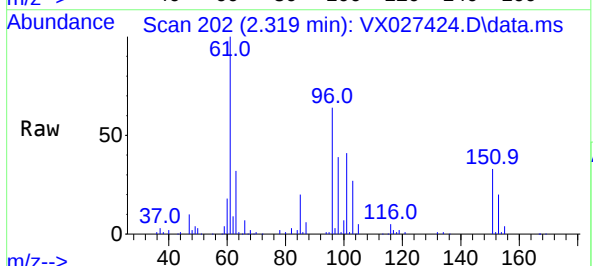
Tgt Ion: 96 Resp: 49059

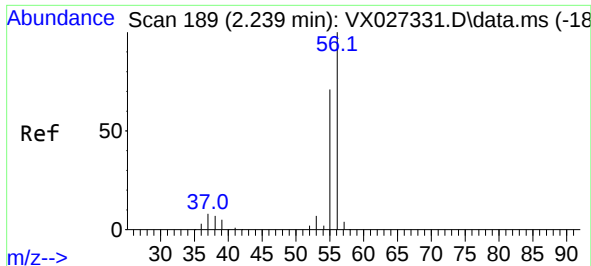
Ion Ratio Lower Upper

96 100

61 156.2 124.6 187.0

98 61.4 51.0 76.4





#13

Acrolein

Concen: 70.313 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 56 Resp: 30430

Ion Ratio Lower Upper

56 100

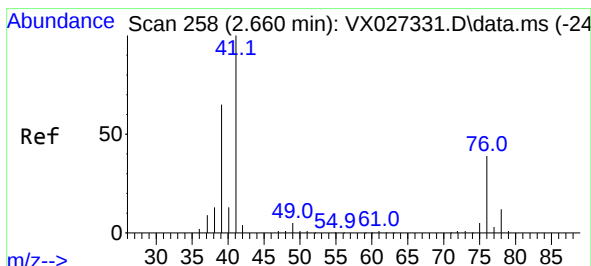
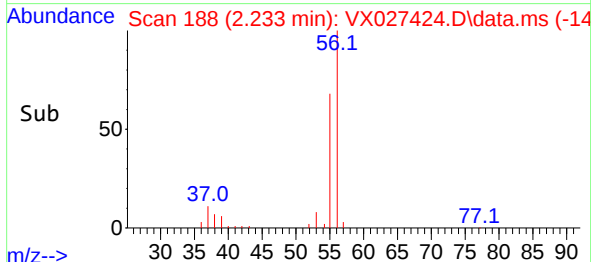
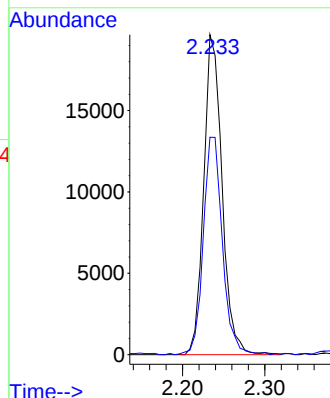
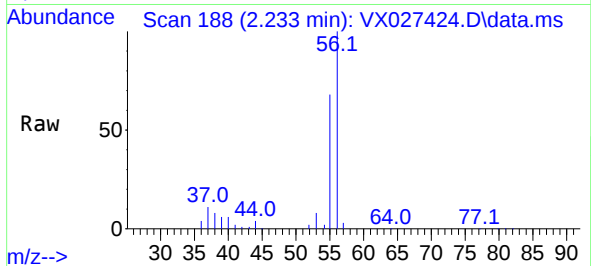
55 71.1 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#14

Allyl chloride

Concen: 19.476 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

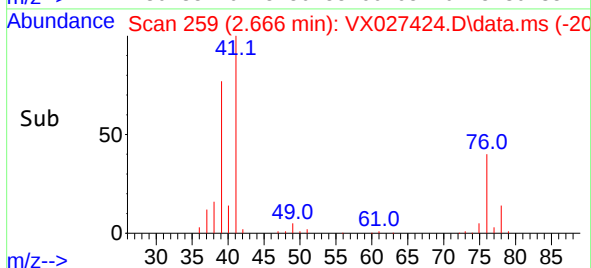
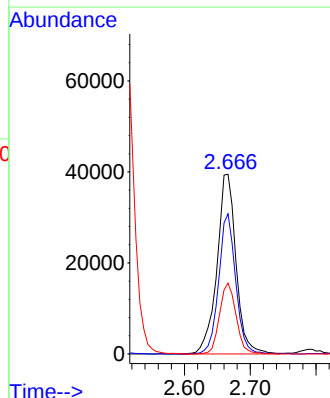
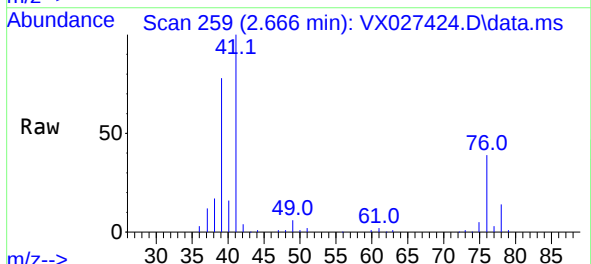
Tgt Ion: 41 Resp: 80011

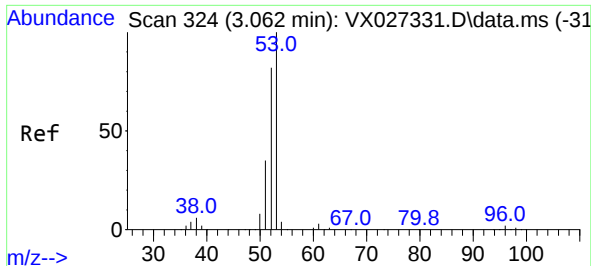
Ion Ratio Lower Upper

41 100

39 69.5 50.4 75.6

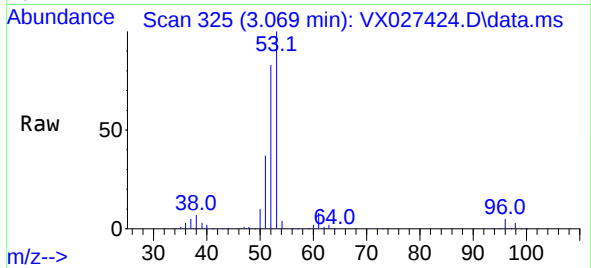
76 34.1 32.7 49.1





#15
Acrylonitrile
Concen: 94.557 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

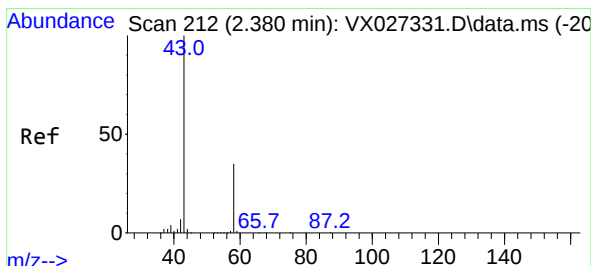
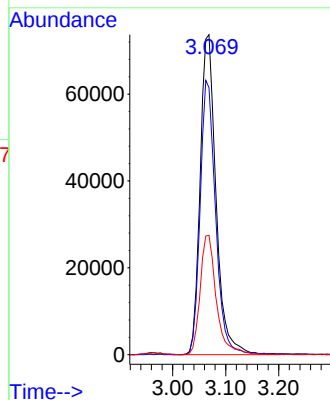
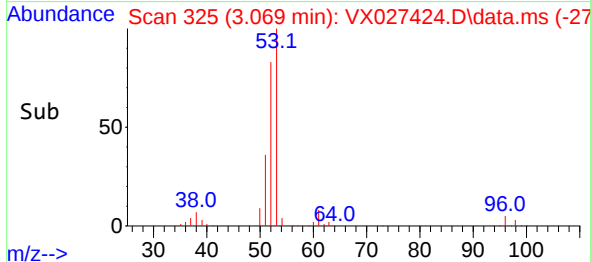
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



Tgt Ion: 53 Resp: 15367
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 38.0 28.4 42.6

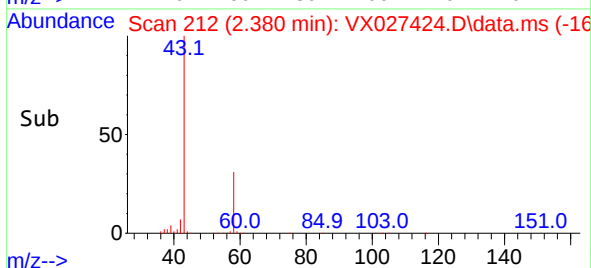
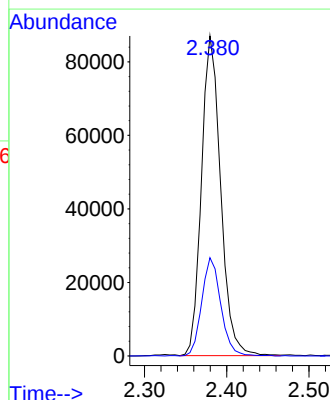
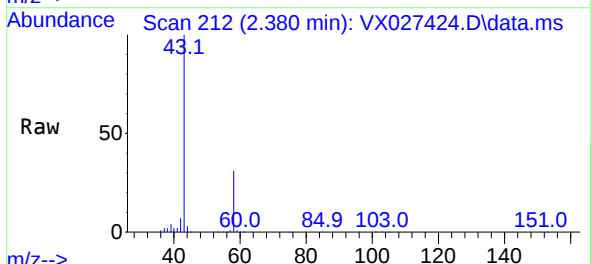
Manual Integrations
APPROVED

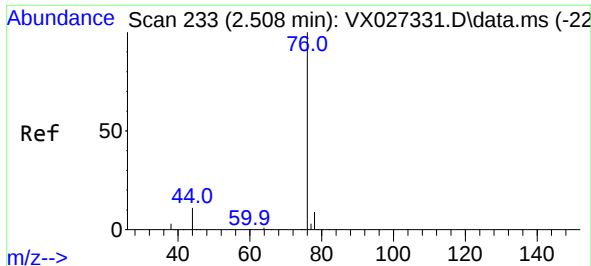
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 114.039 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

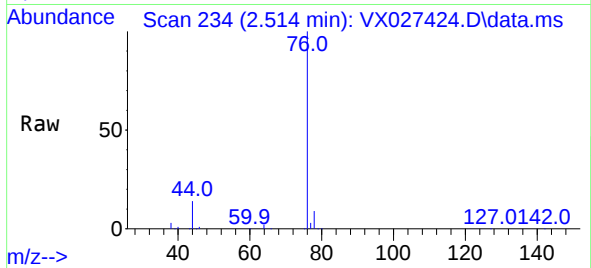
Tgt Ion: 43 Resp: 141141
Ion Ratio Lower Upper
43 100
58 30.8 28.8 43.2





#17
Carbon Disulfide
Concen: 16.331 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

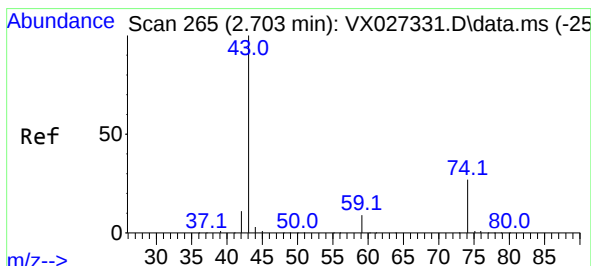
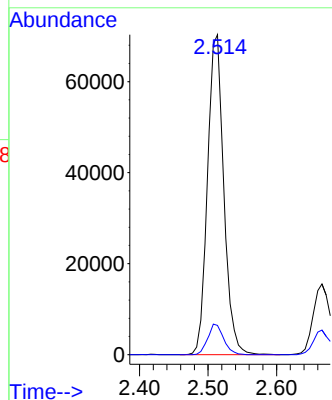
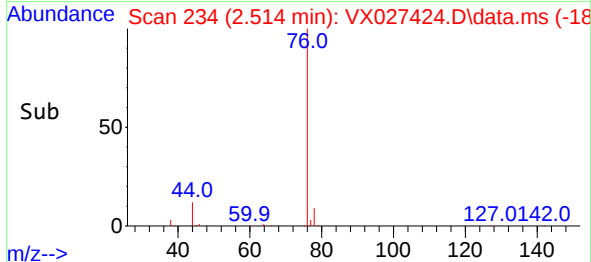
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



Tgt Ion: 76 Resp: 11621
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

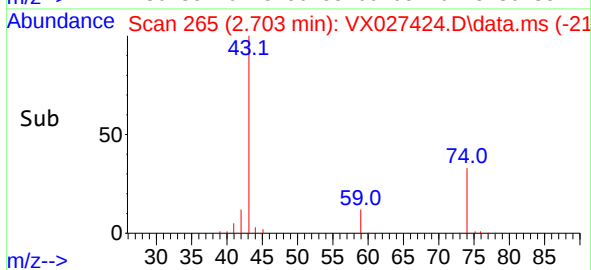
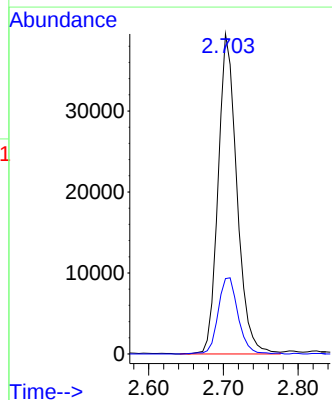
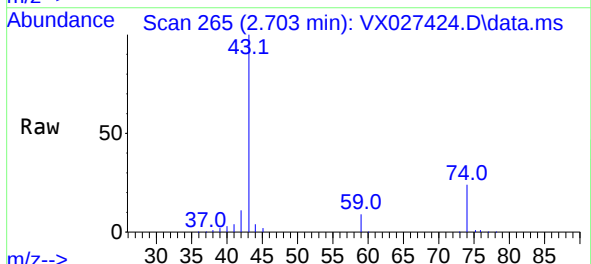
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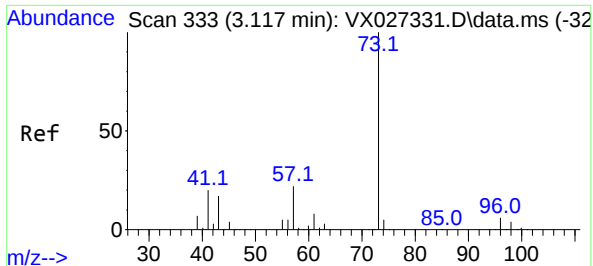
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 19.926 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

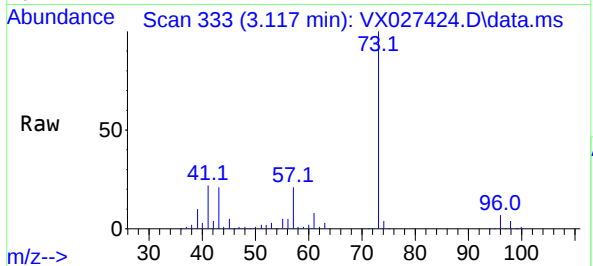
Tgt Ion: 43 Resp: 68998
Ion Ratio Lower Upper
43 100
74 25.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.976 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

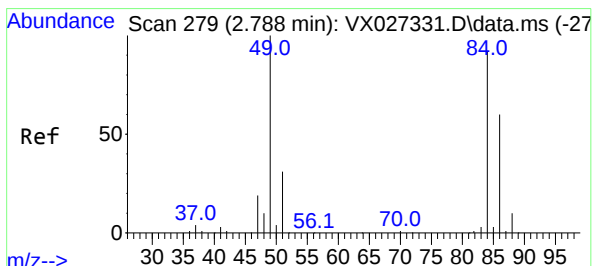
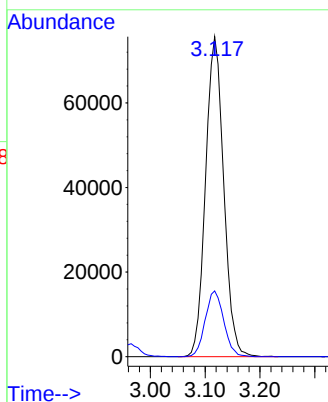
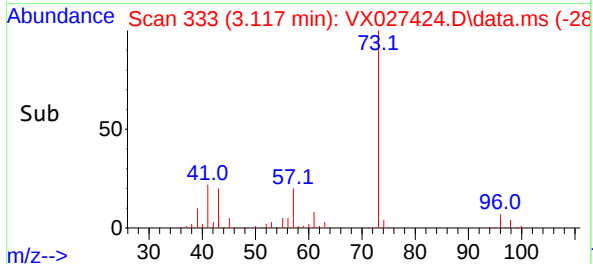
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



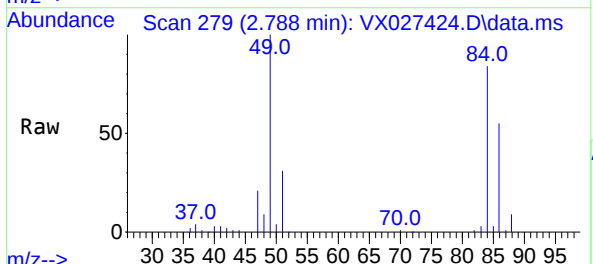
Tgt Ion: 73 Resp: 173340
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

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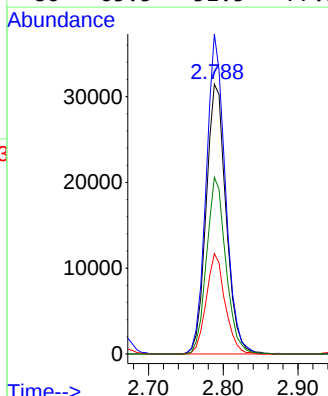
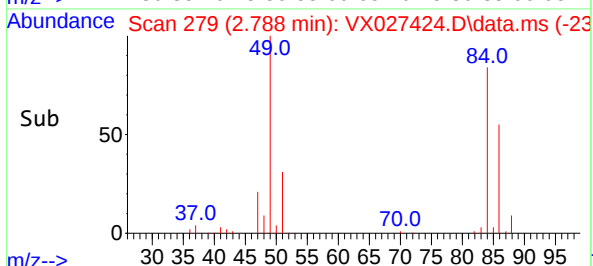
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

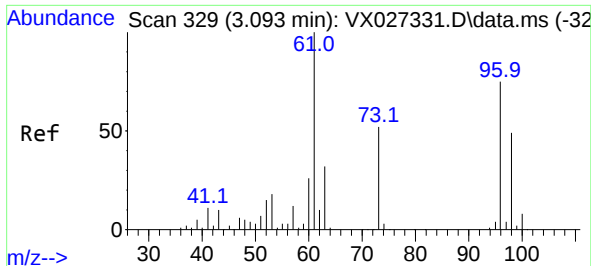


#20
Methylene Chloride
Concen: 18.874 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



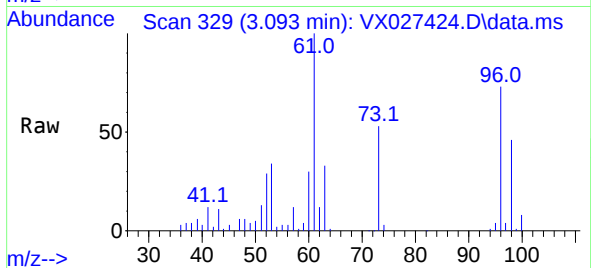
Tgt Ion: 84 Resp: 58083
Ion Ratio Lower Upper
84 100
49 118.7 85.5 128.3
51 37.2 26.6 39.8
86 65.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.074 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

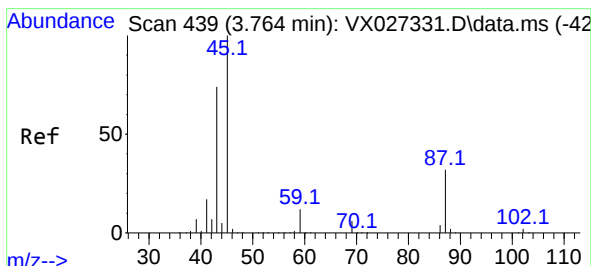
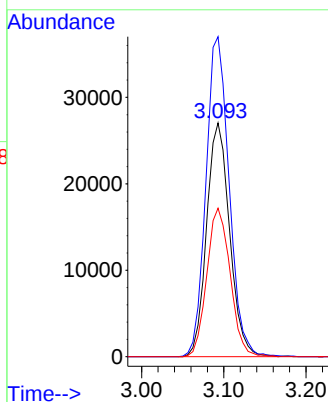
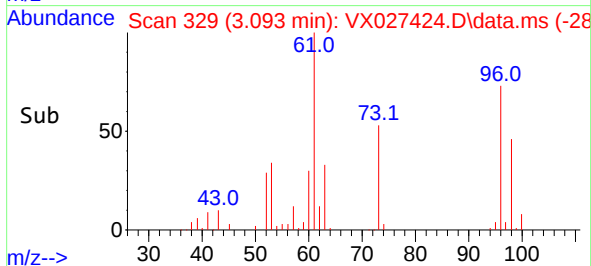
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



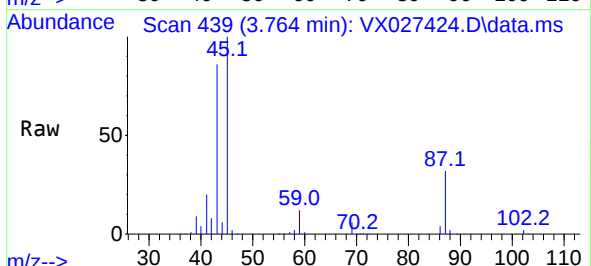
Tgt Ion: 96 Resp: 52610
Ion Ratio Lower Upper
96 100
61 136.9 105.4 158.2
98 63.5 50.0 75.0

Manual Integrations
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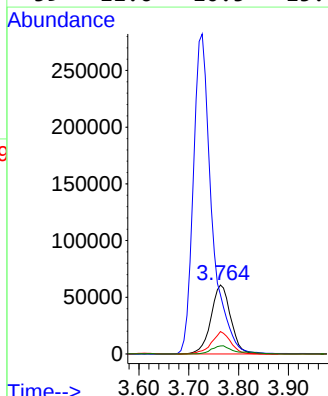
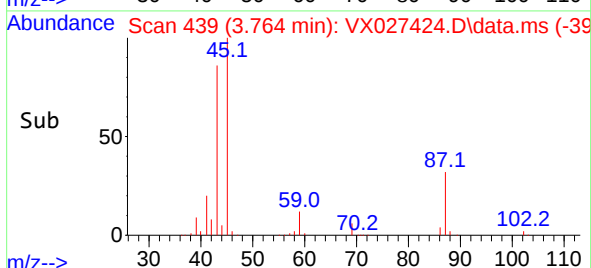
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

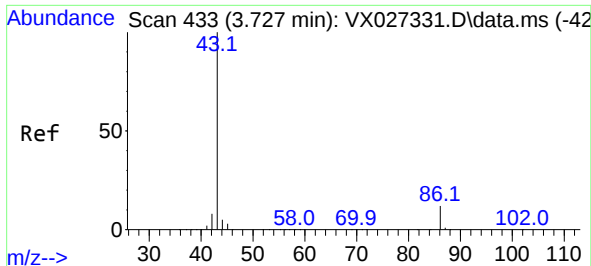


#22
Diisopropyl ether
Concen: 20.213 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



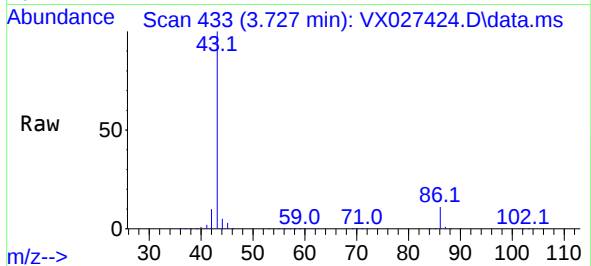
Tgt Ion: 45 Resp: 166008
Ion Ratio Lower Upper
45 100
43 85.1 50.8 76.2#
87 32.4 26.6 39.8
59 11.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 105.146 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027424.D
 Acq: 14 Mar 2022 16:24

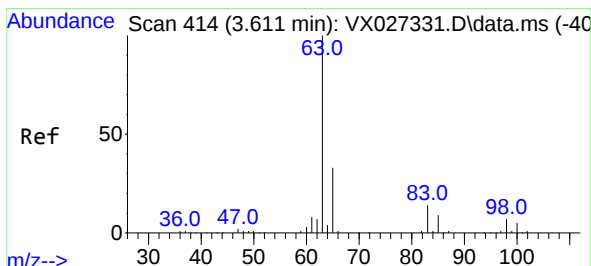
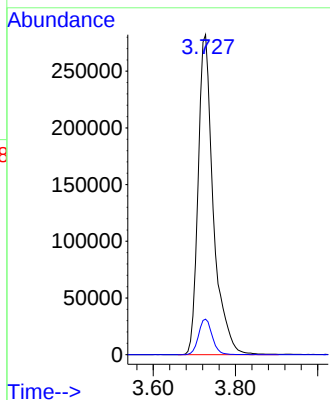
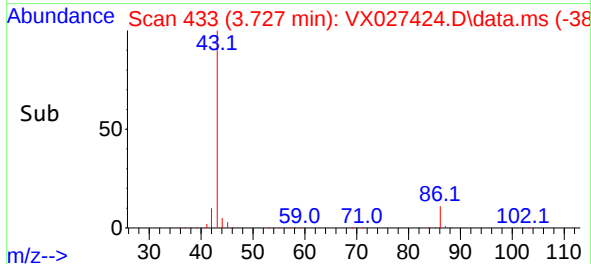
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS03



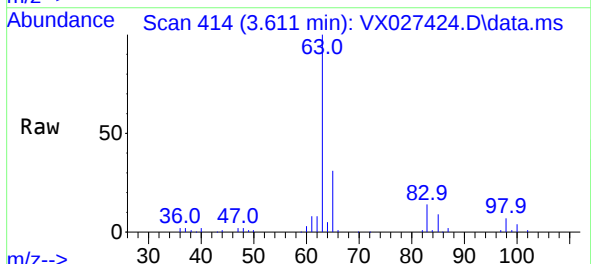
Tgt Ion: 43 Resp: 722419
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2

Manual Integrations
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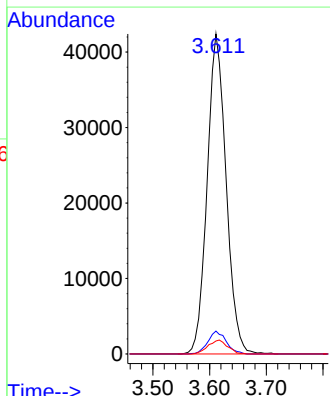
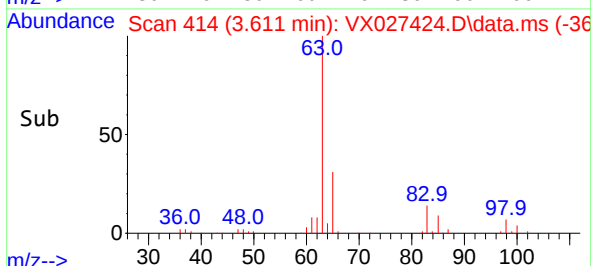
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

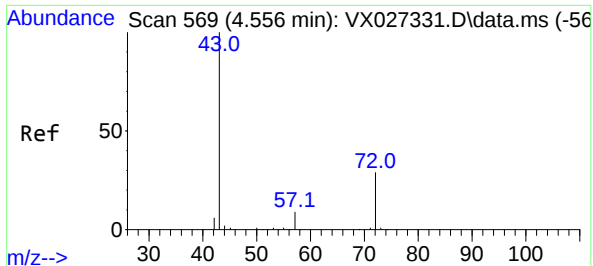


#24
 1,1-Dichloroethane
 Concen: 19.757 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027424.D
 Acq: 14 Mar 2022 16:24



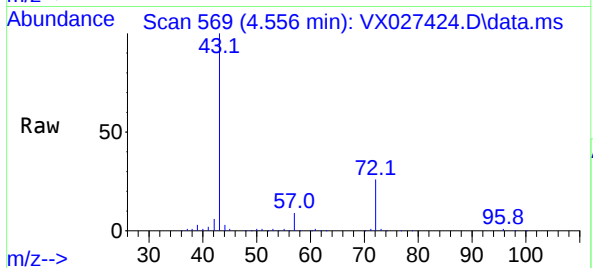
Tgt Ion: 63 Resp: 98528
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.0 2.4 7.2





#25
2-Butanone
Concen: 99.697 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

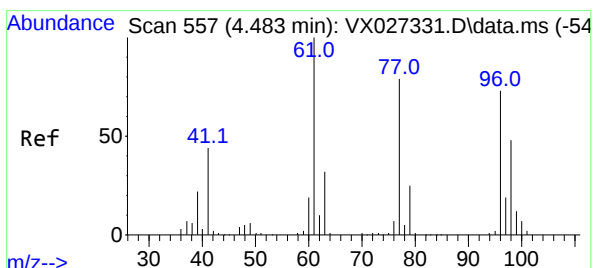
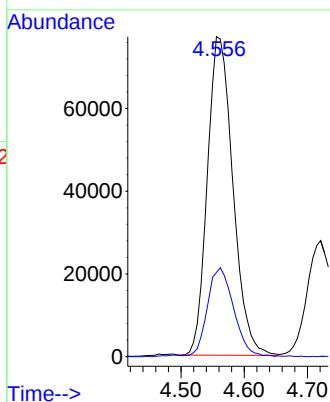
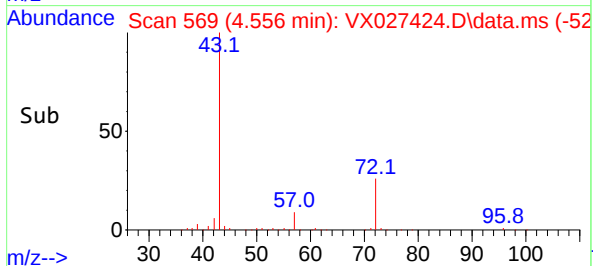
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



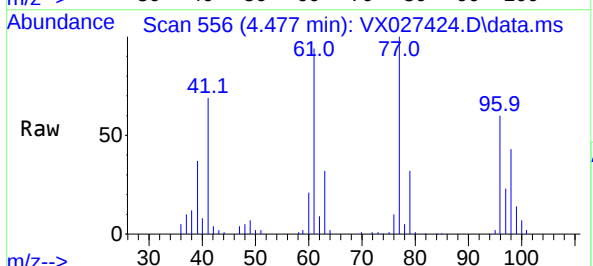
Tgt Ion: 43 Resp: 21632
Ion Ratio Lower Upper
43 100
72 26.2 24.4 36.6

Manual Integrations
APPROVED

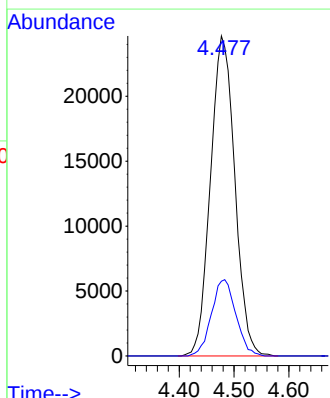
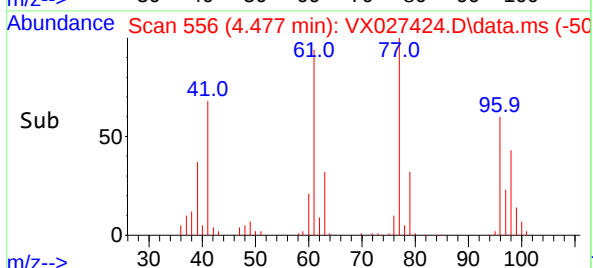
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

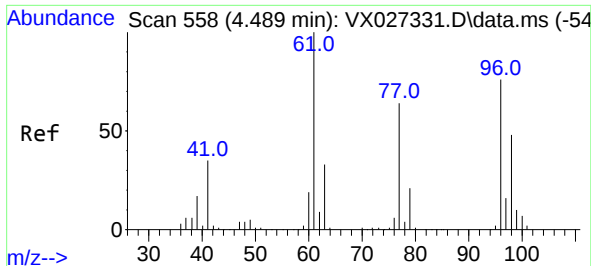


#26
2,2-Dichloropropane
Concen: 21.244 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion: 77 Resp: 75959
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.657 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 96 Resp: 6301

Ion Ratio Lower Upper

96 100

61 143.4 0.0 283.8

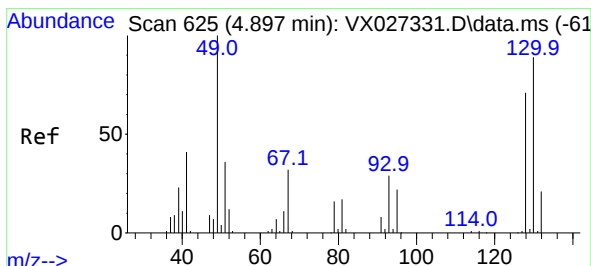
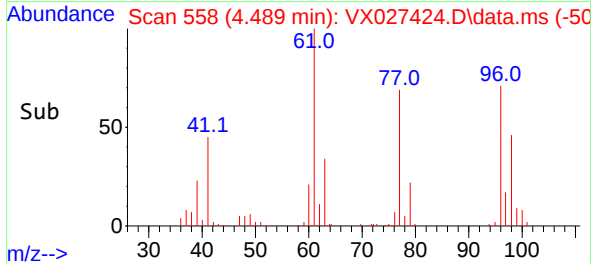
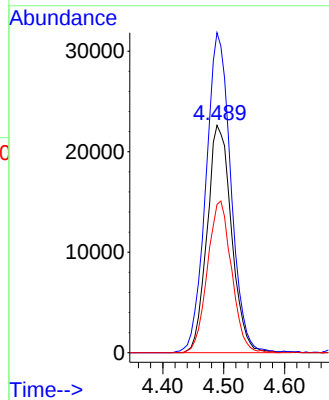
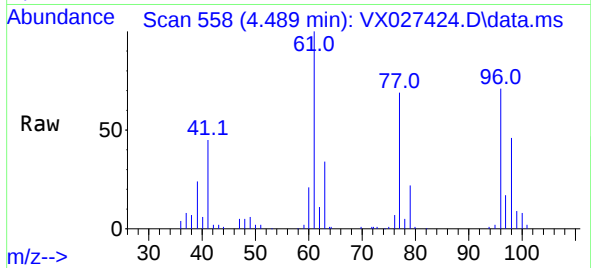
98 65.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#28

Bromochloromethane

Concen: 22.580 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

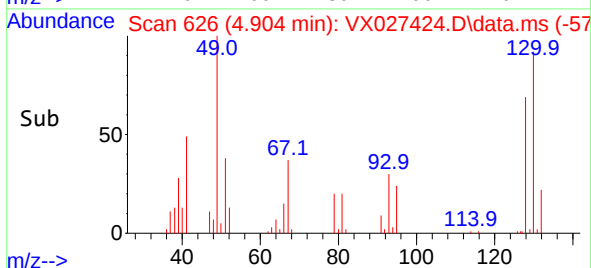
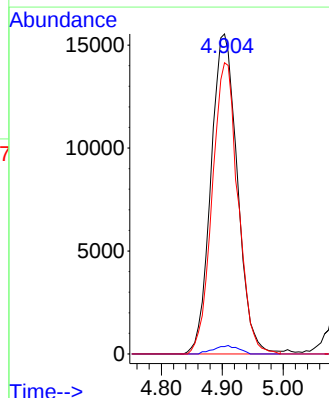
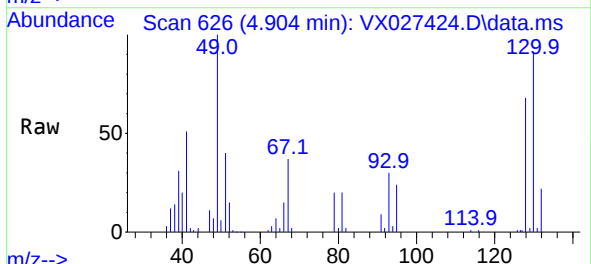
Tgt Ion: 49 Resp: 46852

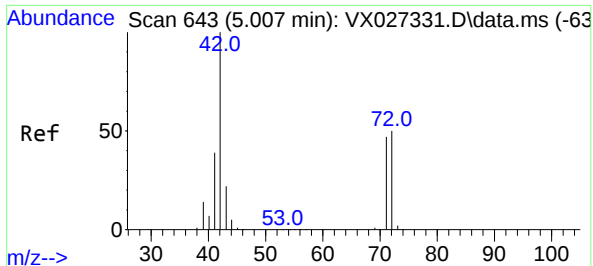
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

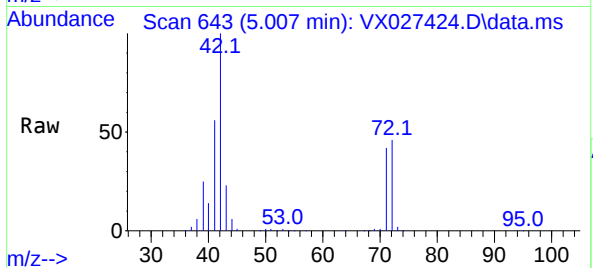
130 88.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 96.425 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

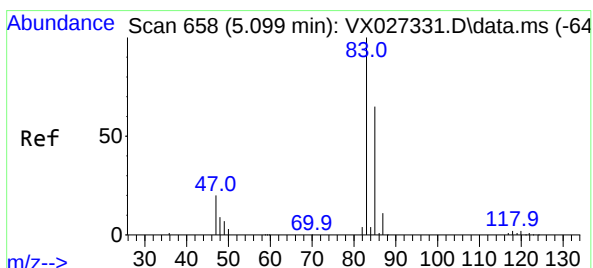
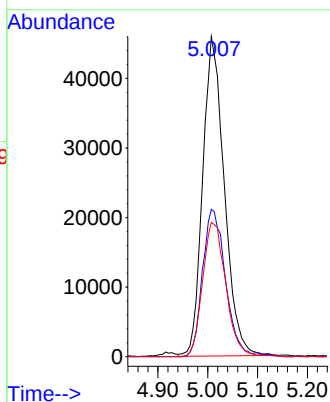
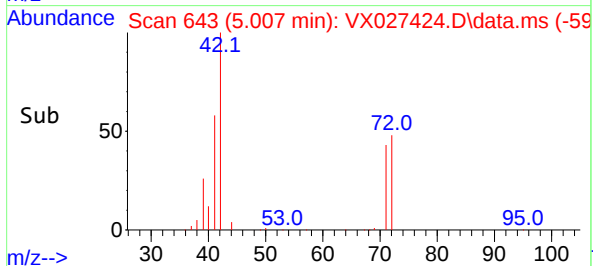
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



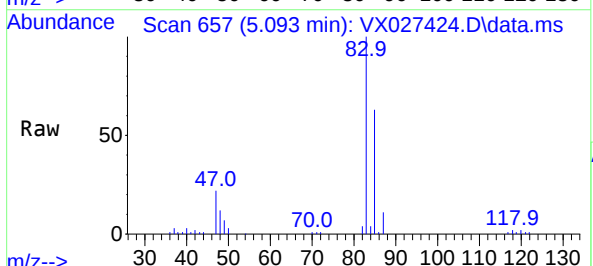
Tgt Ion: 42 Resp: 138438
Ion Ratio Lower Upper
42 100
72 49.2 44.1 66.1
71 45.1 40.5 60.7

Manual Integrations
APPROVED

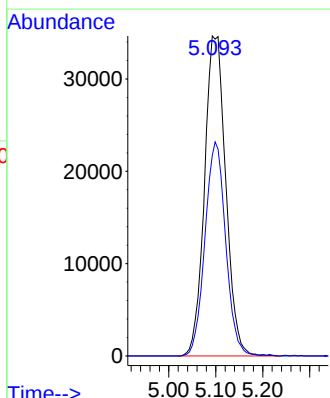
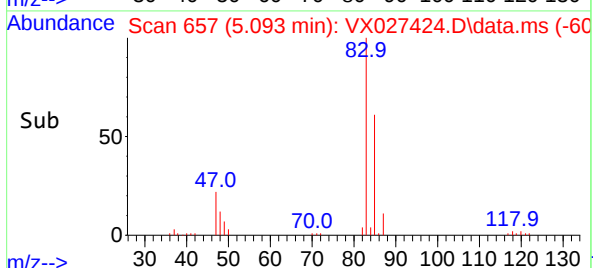
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

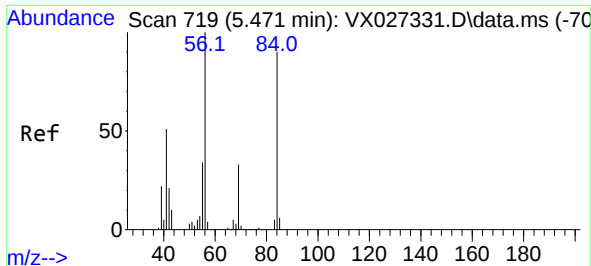


#30
Chloroform
Concen: 20.730 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



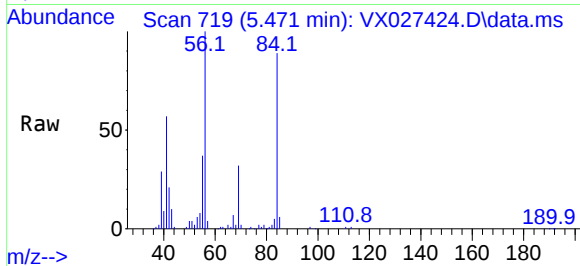
Tgt Ion: 83 Resp: 109111
Ion Ratio Lower Upper
83 100
85 62.6 52.7 79.1





#31
Cyclohexane
Concen: 18.757 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

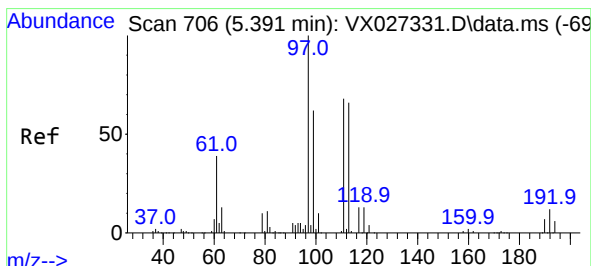
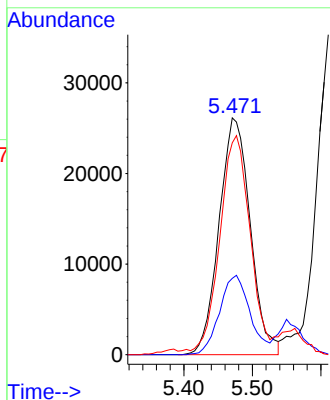
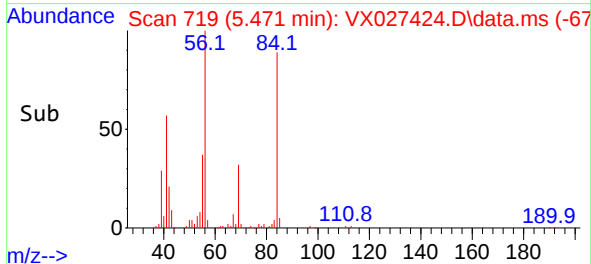
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



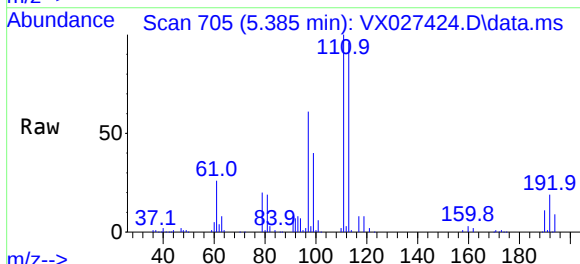
Tgt Ion: 56 Resp: 82645
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 88.0 77.2 115.8

Manual Integrations
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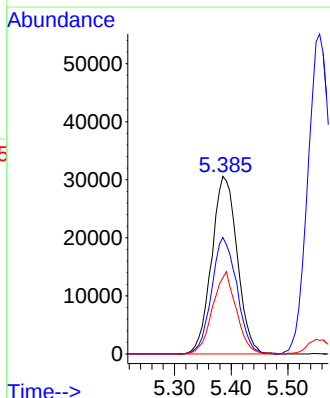
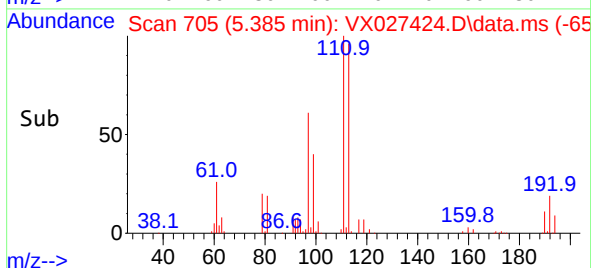
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

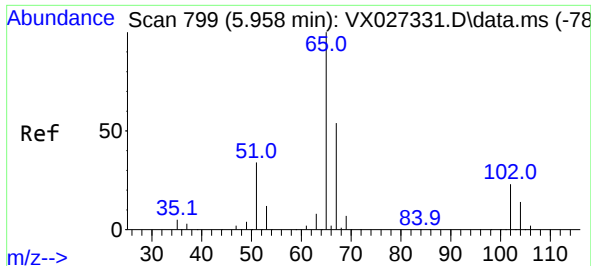


#32
1,1,1-Trichloroethane
Concen: 21.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion: 97 Resp: 95963
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 42.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.415 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 65 Resp: 177710

Ion Ratio Lower Upper

65 100

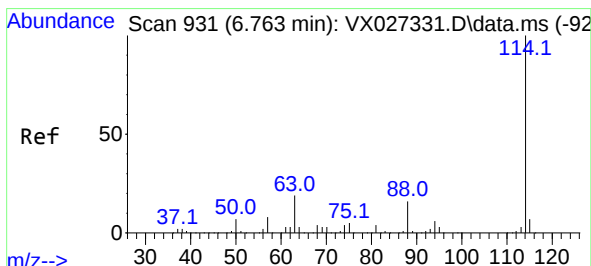
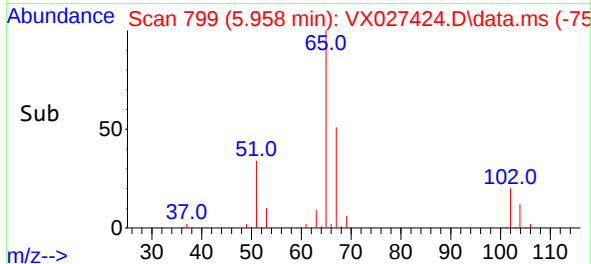
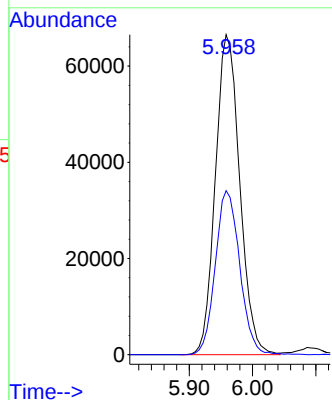
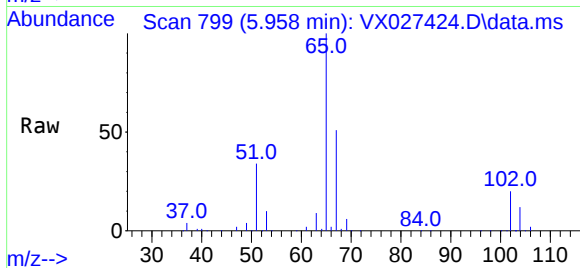
67 51.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

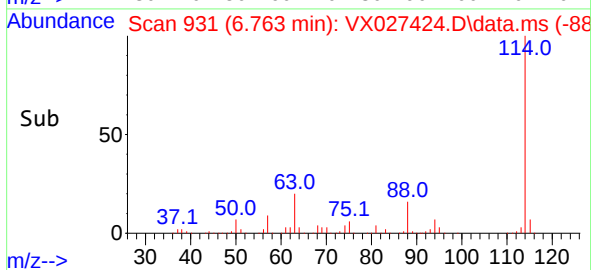
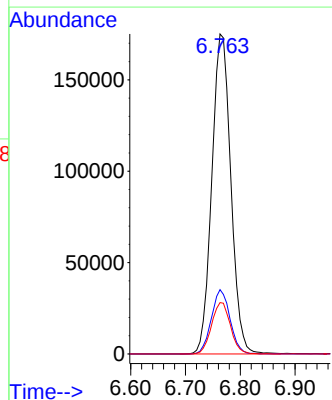
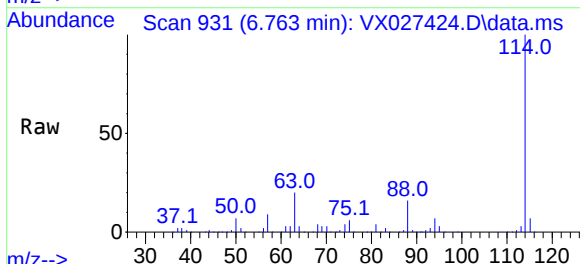
Tgt Ion:114 Resp: 421392

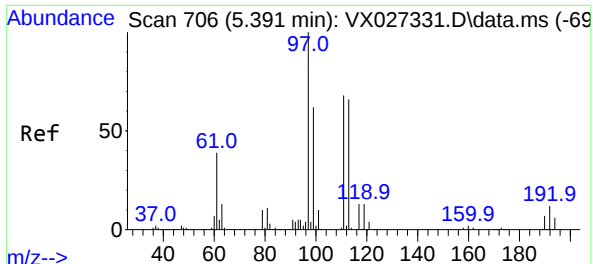
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

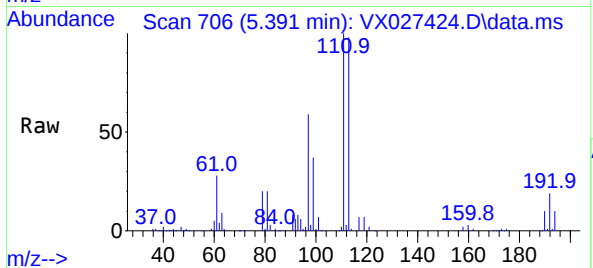
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.125 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

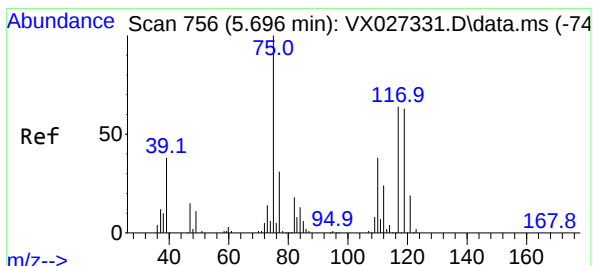
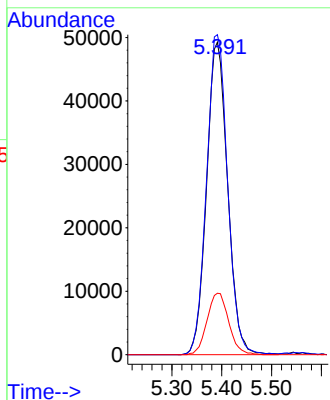
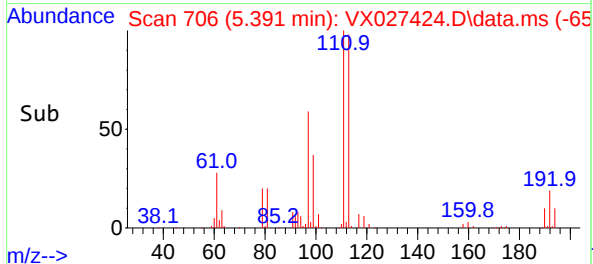
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



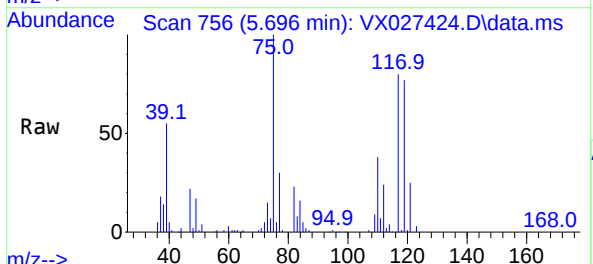
Tgt Ion: 113 Resp: 144450
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

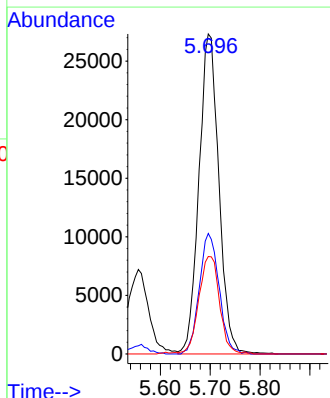
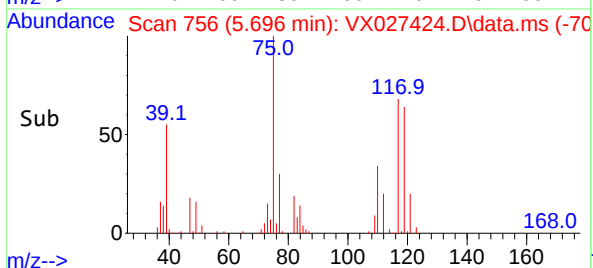
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

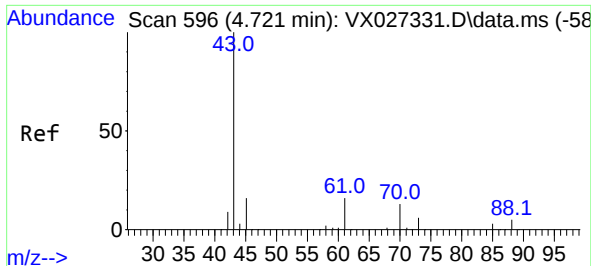


#36
1,1-Dichloropropene
Concen: 20.064 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



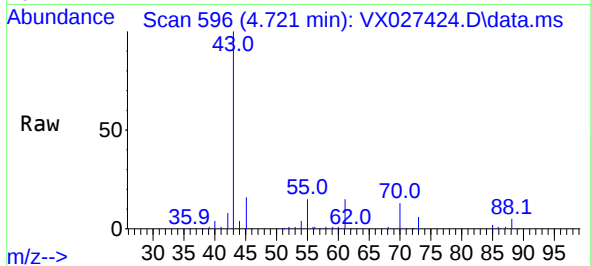
Tgt Ion: 75 Resp: 75745
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.8 24.8 37.2





#37
Ethyl Acetate
Concen: 20.599 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

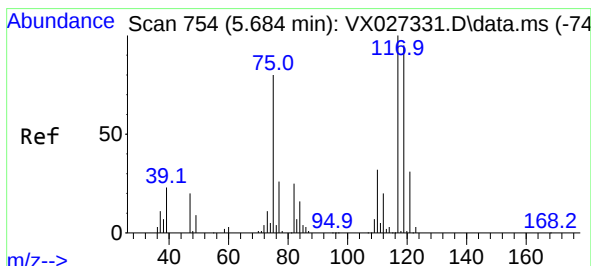
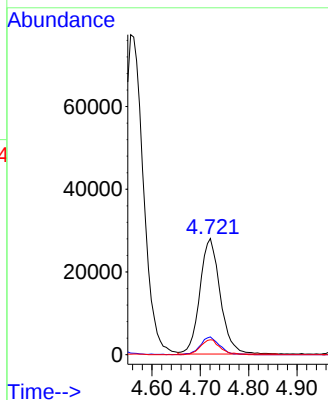
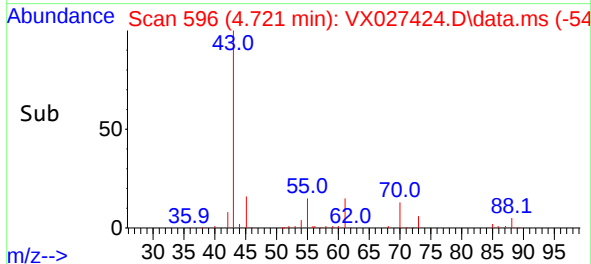
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



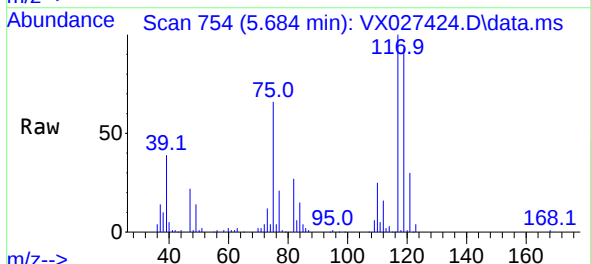
Tgt Ion: 43 Resp: 81974
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 12.4 10.2 15.2

Manual Integrations
APPROVED

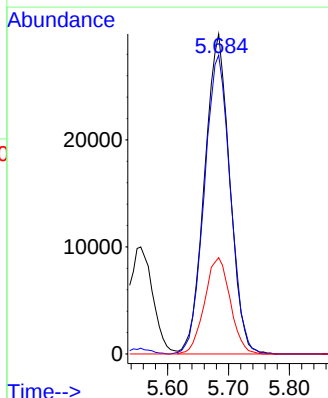
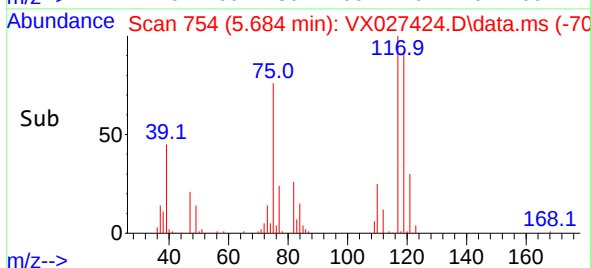
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

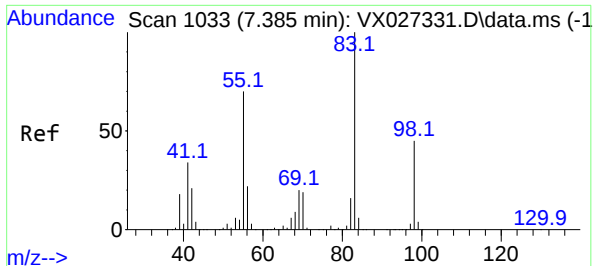


#38
Carbon Tetrachloride
Concen: 22.003 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion:117 Resp: 85892
Ion Ratio Lower Upper
117 100
119 93.4 77.3 115.9
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 18.839 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 83 Resp: 89810

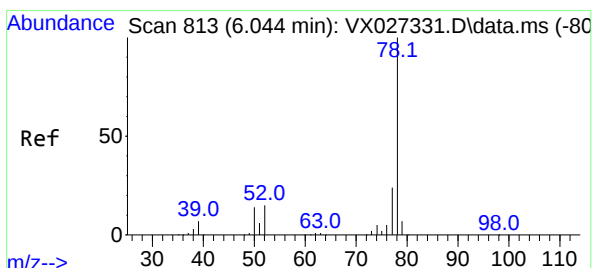
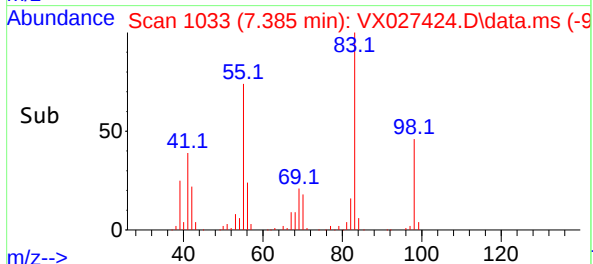
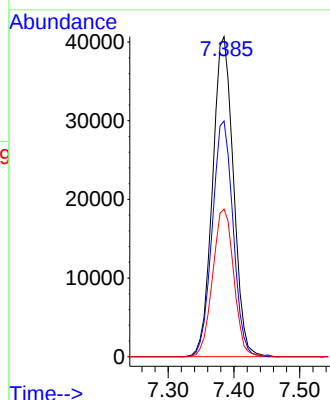
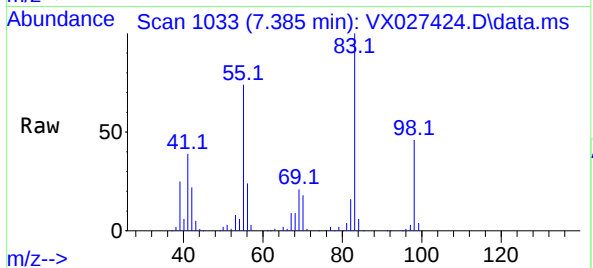
Ion	Ratio	Lower	Upper
83	100		
55	73.7	54.6	81.8
98	46.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#40

Benzene

Concen: 19.134 ug/l

RT: 6.044 min Scan# 813

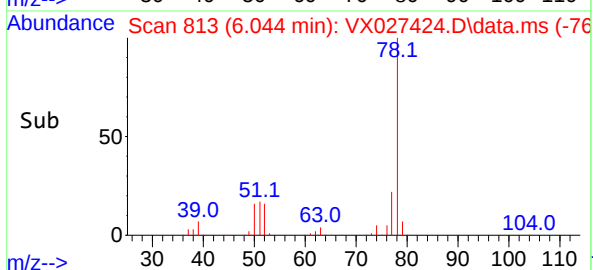
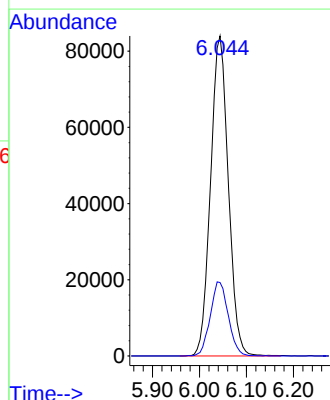
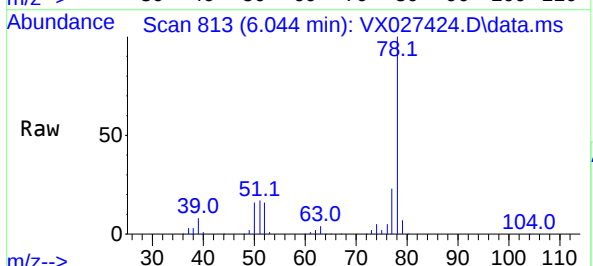
Delta R.T. -0.000 min

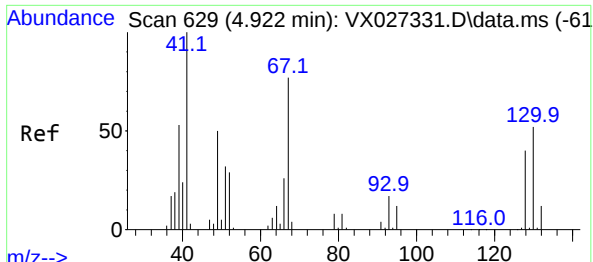
Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Tgt Ion: 78 Resp: 220012

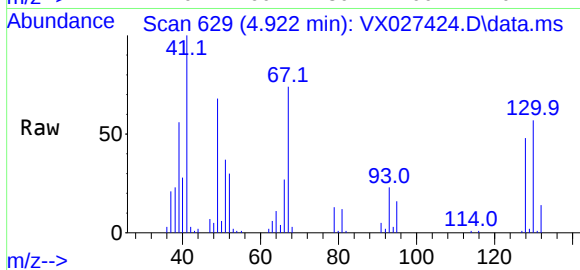
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 20.729 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

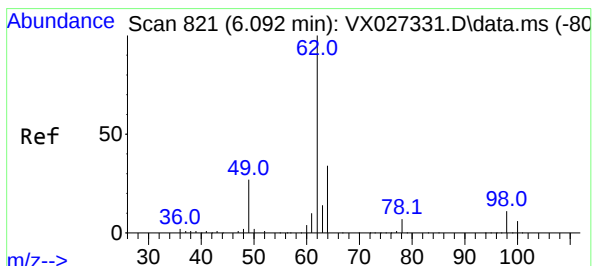
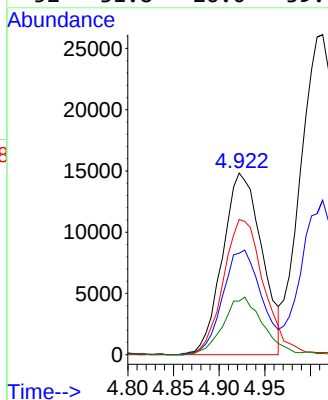
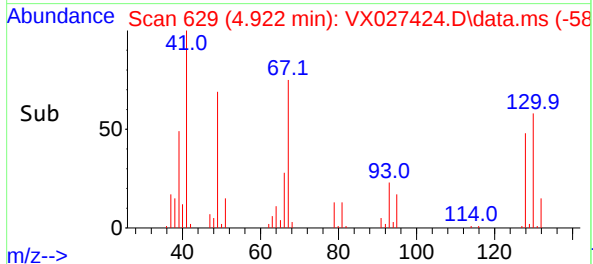
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



Tgt Ion: 41 Resp: 44475
Ion Ratio Lower Upper
41 100
39 57.0 43.0 64.4
67 76.8 70.2 105.4
52 31.8 26.0 39.0

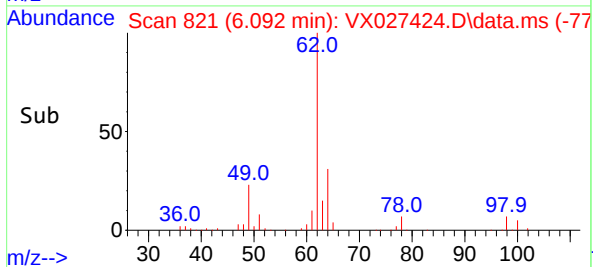
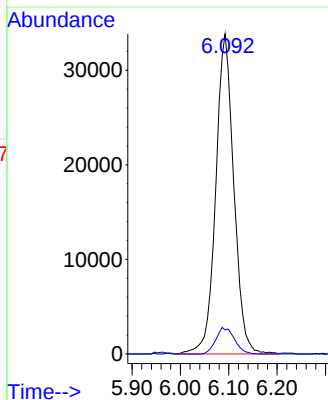
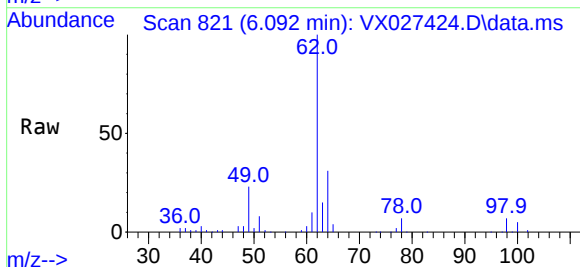
Manual Integrations
APPROVED

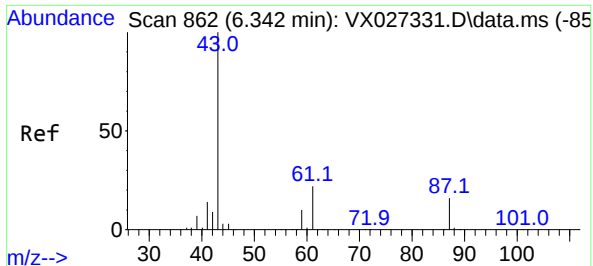
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 23.407 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 62 Resp: 87919
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 21.047 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

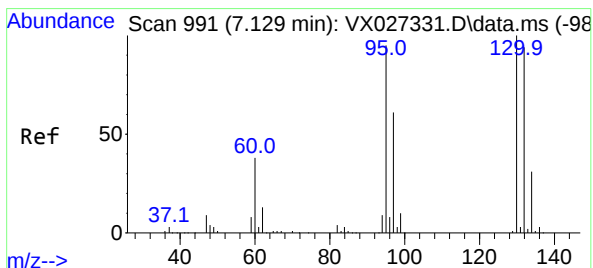
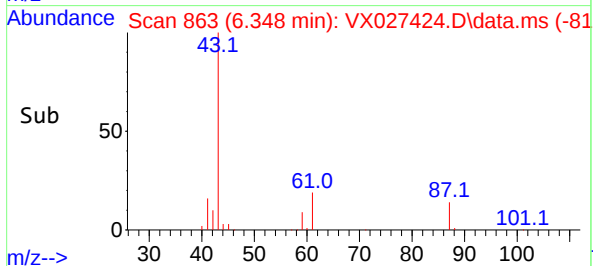
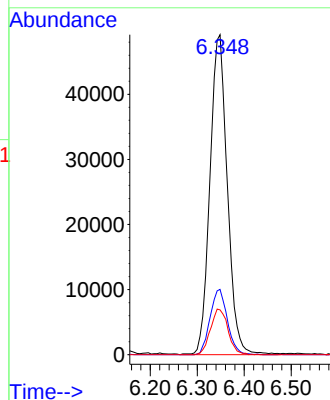
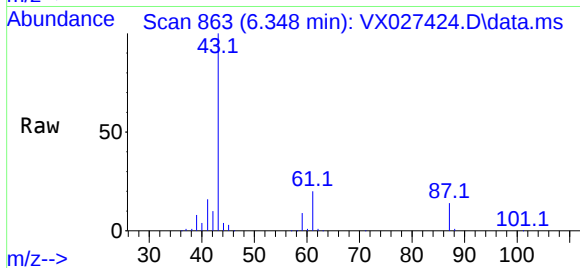
Tgt Ion: 43 Resp: 126258
 Ion Ratio Lower Upper
 43 100
 61 20.2 18.5 27.7
 87 14.3 13.0 19.6

Manual Integrations

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Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#44

Trichloroethene

Concen: 19.785 ug/l

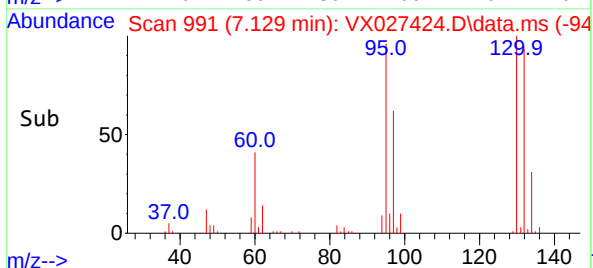
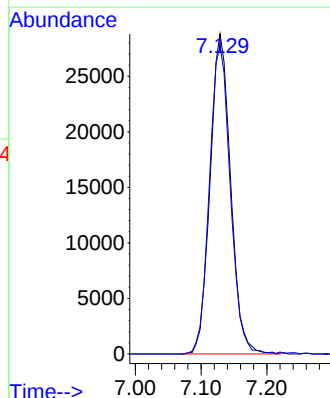
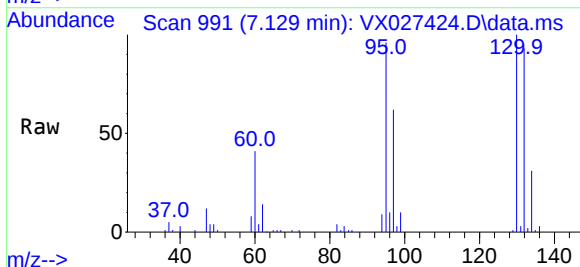
RT: 7.129 min Scan# 991

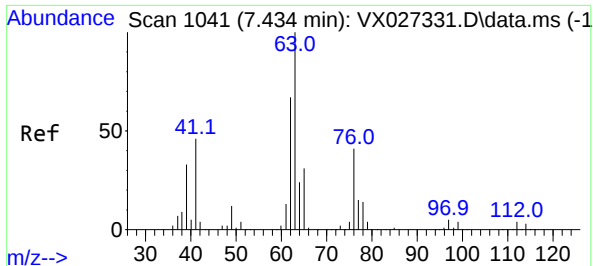
Delta R.T. -0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Tgt Ion:130 Resp: 62483
 Ion Ratio Lower Upper
 130 100
 95 96.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.768 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 63 Resp: 5695

Ion Ratio Lower Upper

63 100

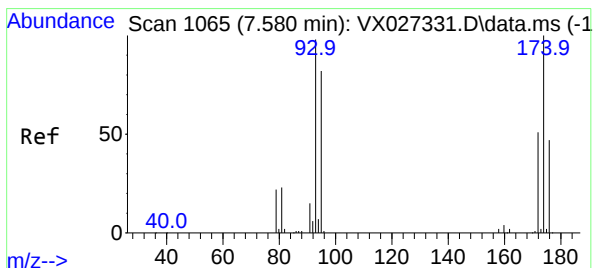
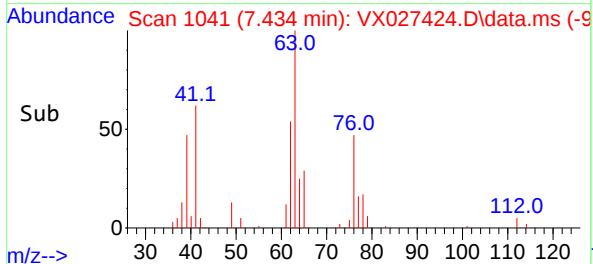
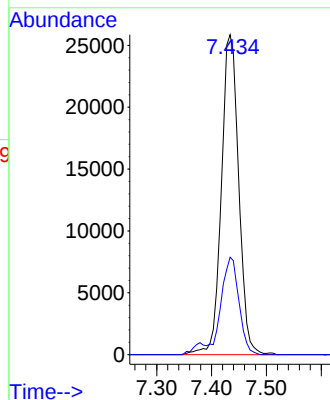
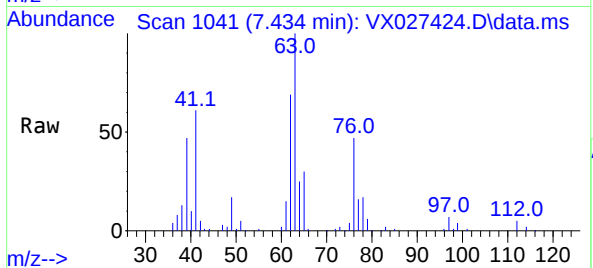
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 20.874 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

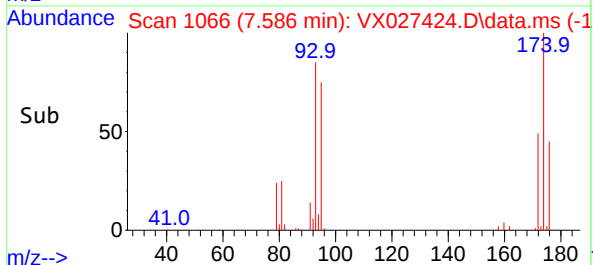
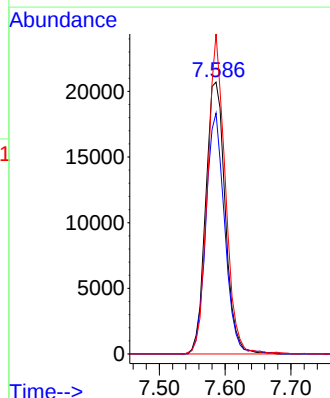
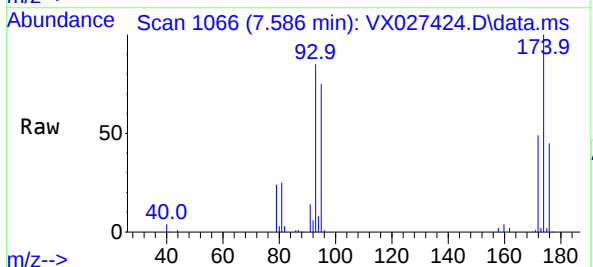
Tgt Ion: 93 Resp: 42788

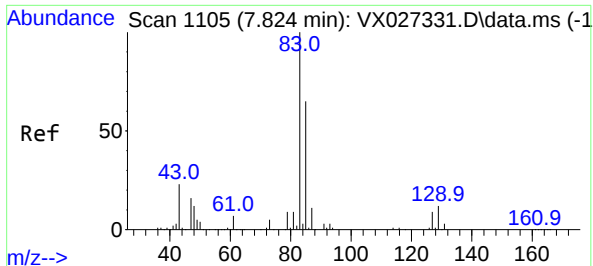
Ion Ratio Lower Upper

93 100

95 84.9 65.8 98.6

174 106.3 85.4 128.2





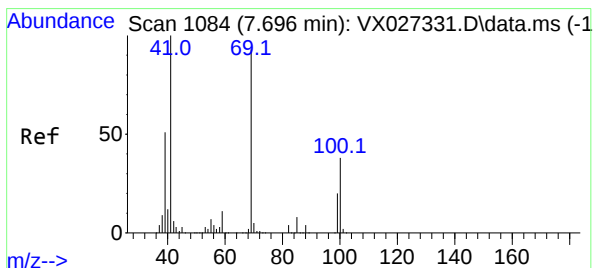
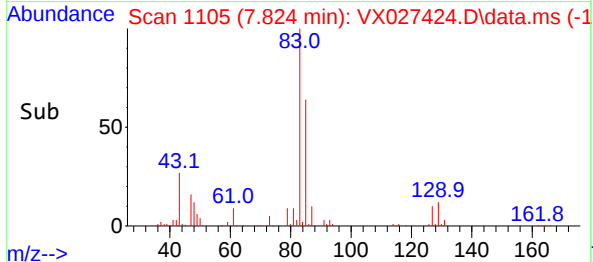
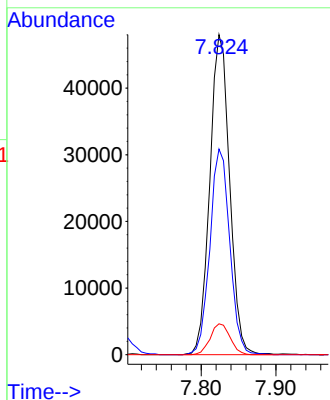
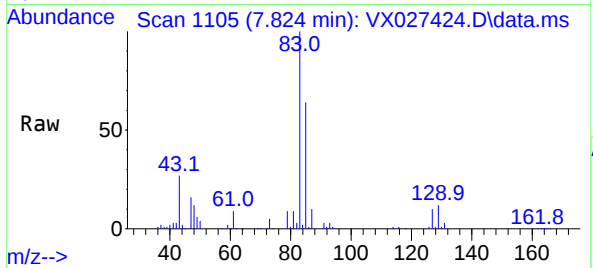
#47
Bromodichloromethane
Concen: 23.407 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion: 83 Resp: 8860
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.7 6.8 10.2

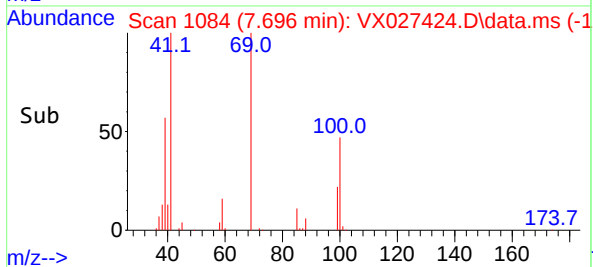
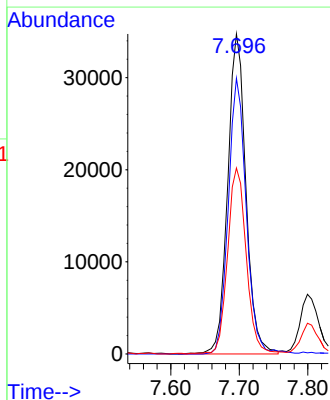
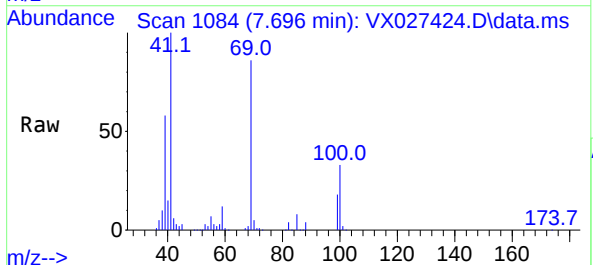
Manual Integrations
APPROVED

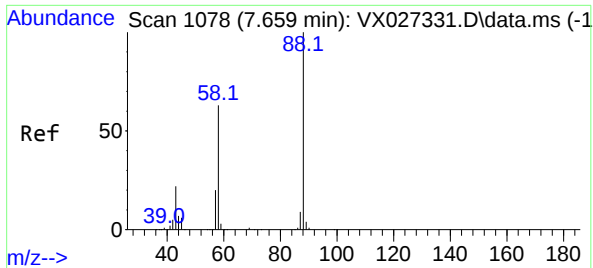
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#48
Methyl methacrylate
Concen: 21.489 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

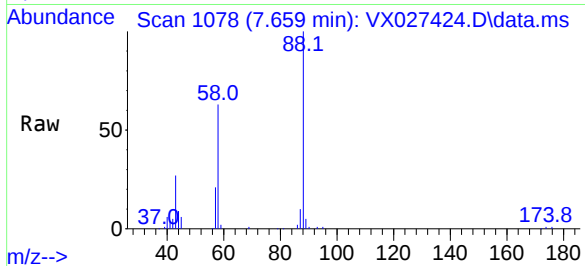
Tgt Ion: 41 Resp: 64103
Ion Ratio Lower Upper
41 100
69 85.1 82.5 123.7
39 59.8 43.8 65.8





#49
1,4-Dioxane
Concen: 396.910 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

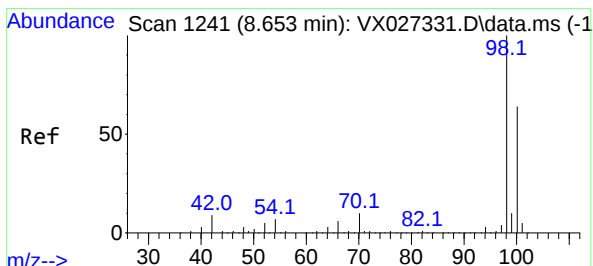
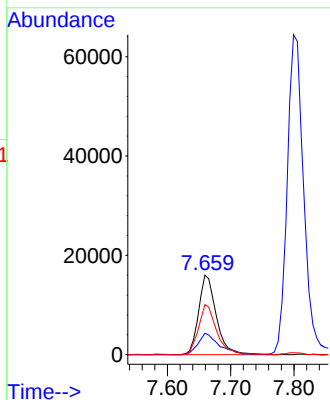
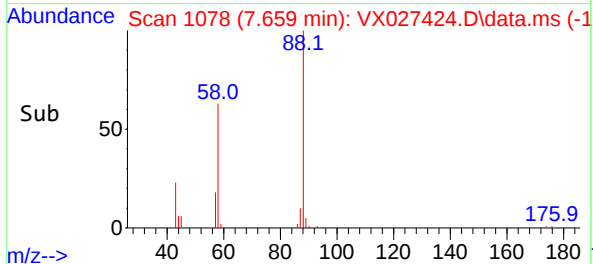
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



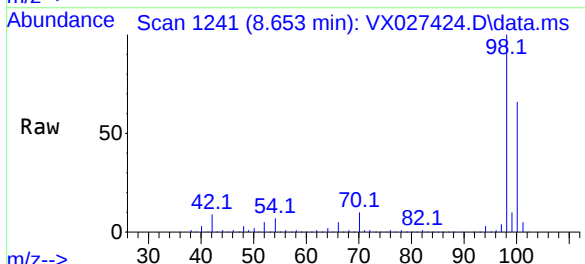
Tgt Ion: 88 Resp: 31000
Ion Ratio Lower Upper
88 100
43 32.6 21.9 32.9
58 64.8 53.7 80.5

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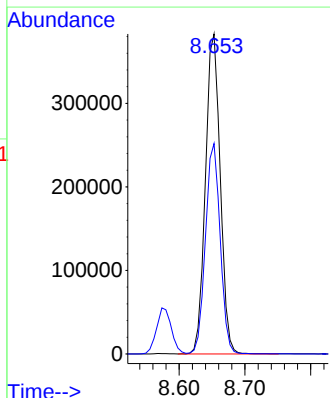
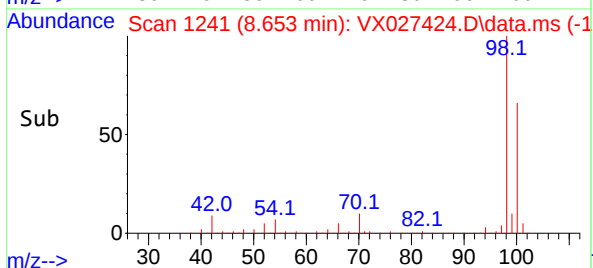
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

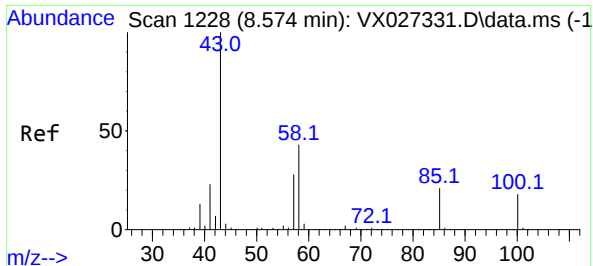


#50
Toluene-d8
Concen: 58.481 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



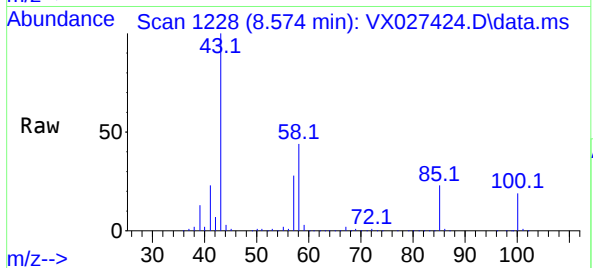
Tgt Ion: 98 Resp: 600321
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 110.419 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

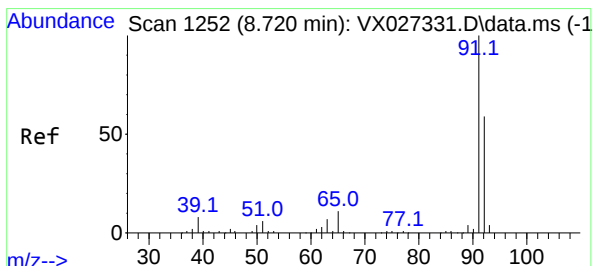
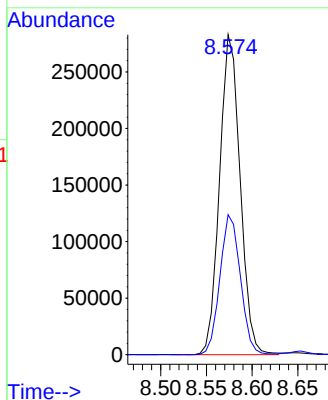
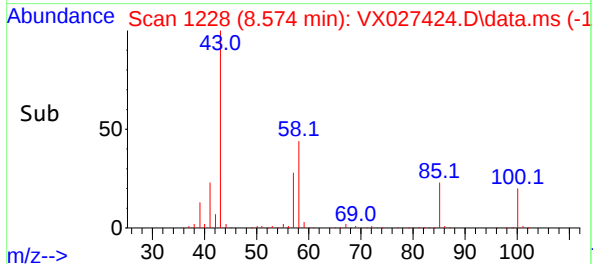
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



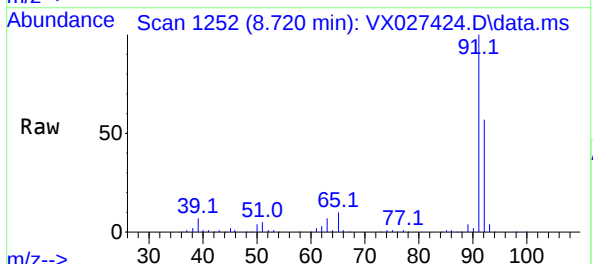
Tgt Ion: 43 Resp: 443460
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

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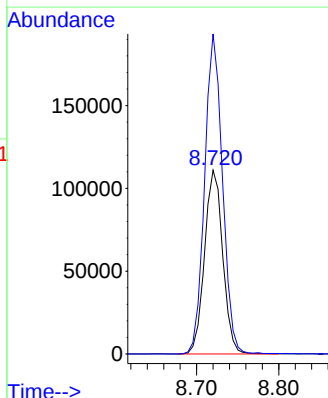
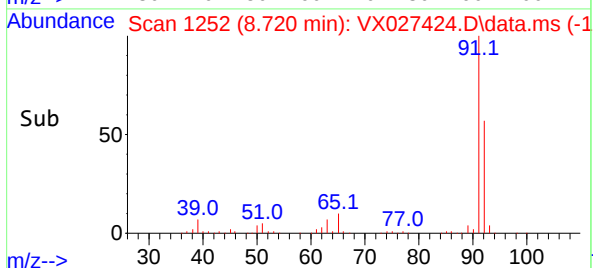
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 23.259 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion: 92 Resp: 170488
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 22.372 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 75 Resp: 8689

Ion Ratio Lower Upper

75 100

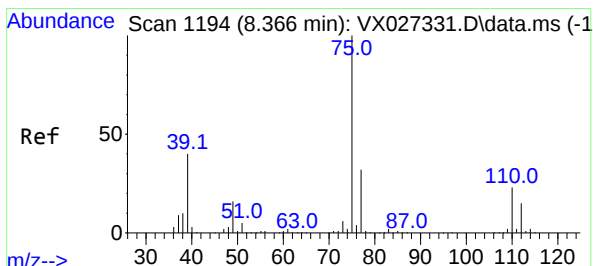
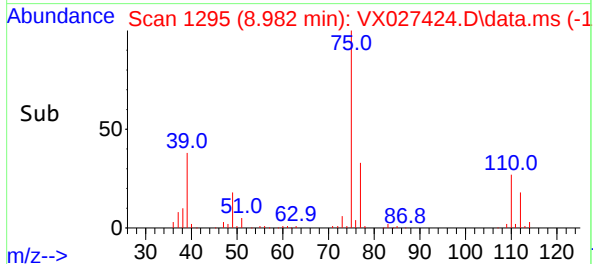
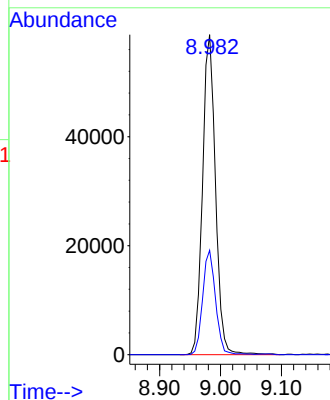
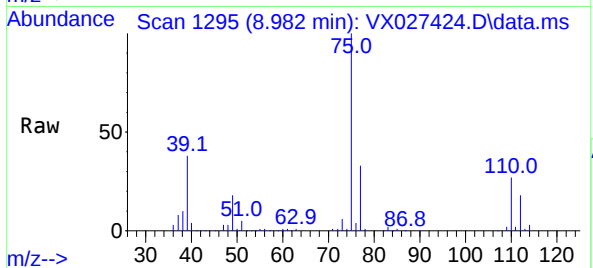
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#54

cis-1,3-Dichloropropene

Concen: 22.800 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

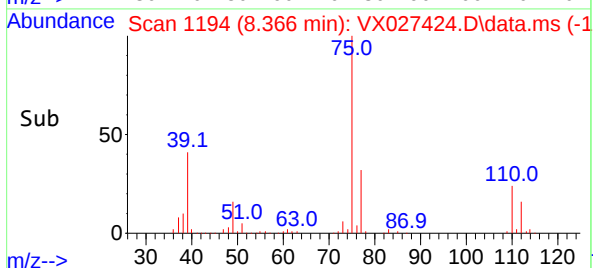
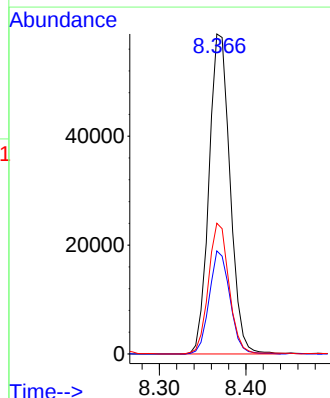
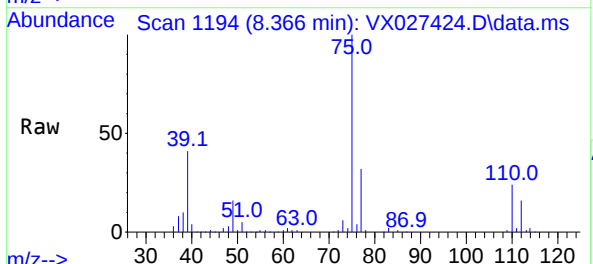
Tgt Ion: 75 Resp: 99403

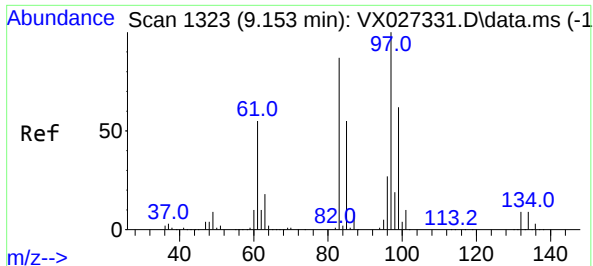
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

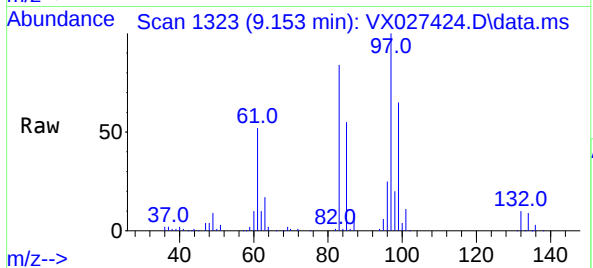
39 40.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 23.708 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

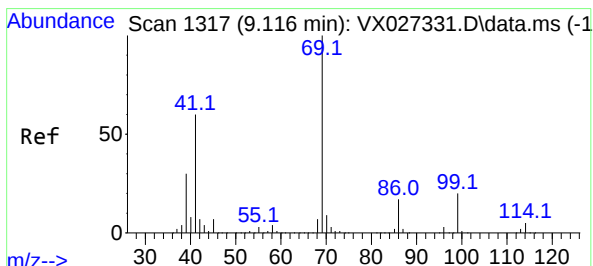
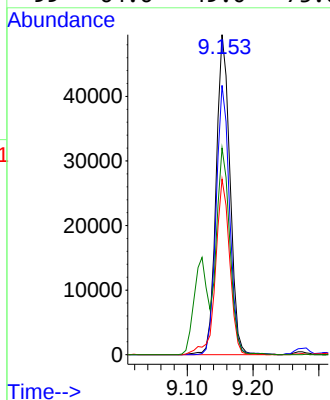
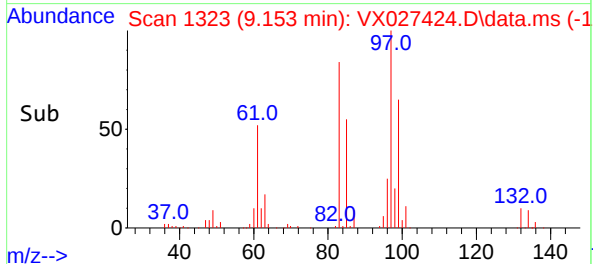


Tgt Ion: 97 Resp: 7252

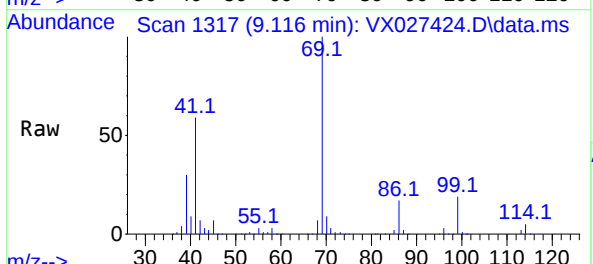
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	54.8	42.9	64.3
99	64.6	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

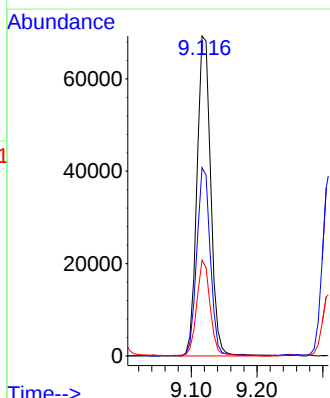
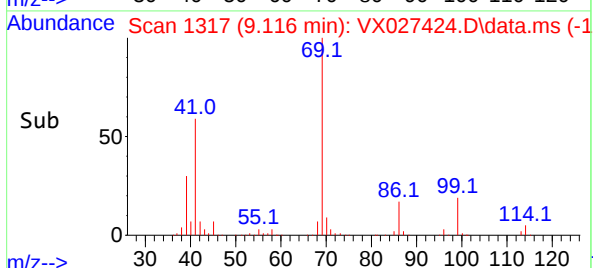


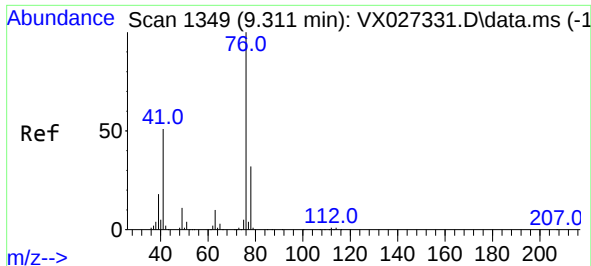
#56
Ethyl methacrylate
Concen: 22.265 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion: 69 Resp: 100463

Ion	Ratio	Lower	Upper
69	100		
41	58.5	43.8	65.6
39	28.9	22.2	33.2





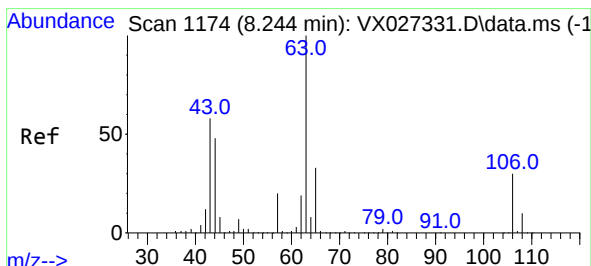
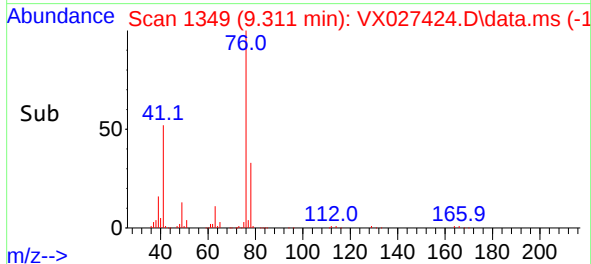
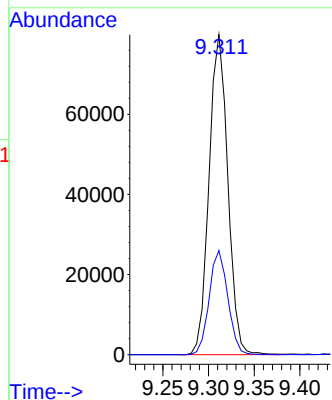
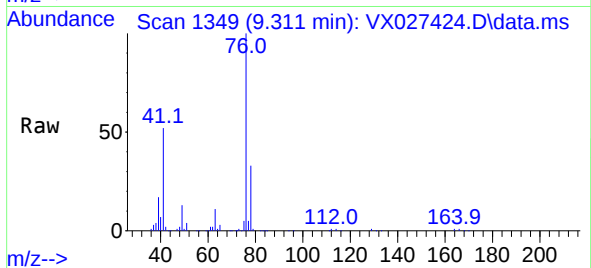
#57
1,3-Dichloropropane
Concen: 23.052 ug/l
RT: 9.311 min Scan# 11383
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion: 76 Resp: 11383
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

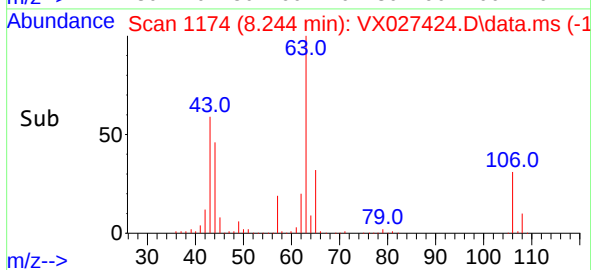
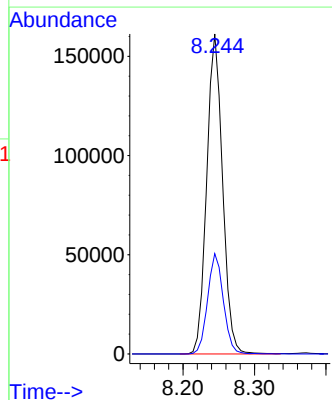
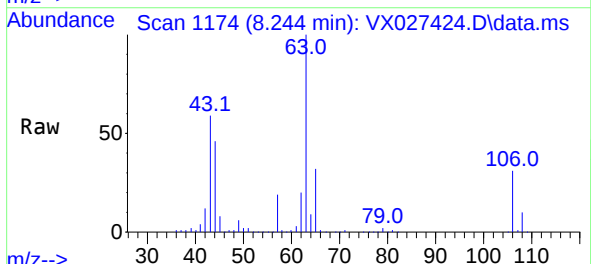
Manual Integrations
APPROVED

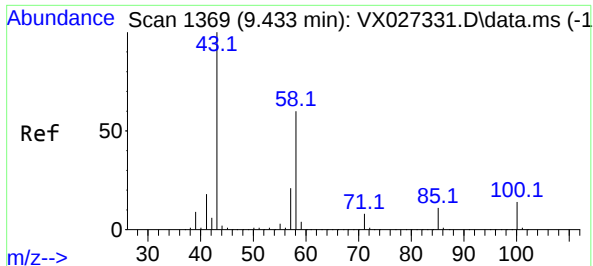
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 108.993 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 63 Resp: 248305
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 112.573 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

Tgt Ion: 43 Resp: 34924

Ion Ratio Lower Upper

43 100

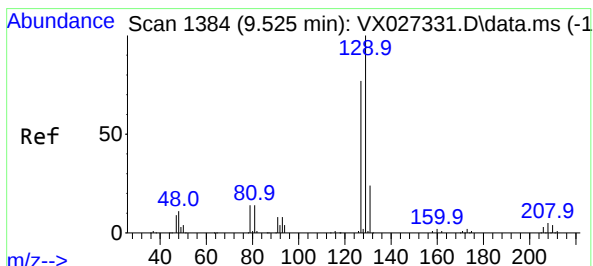
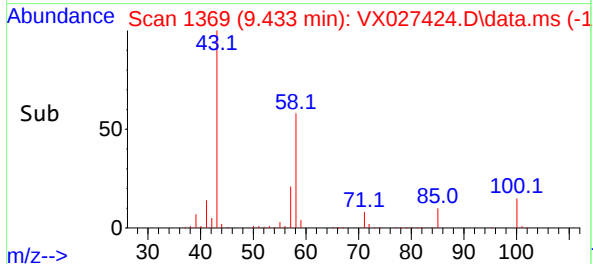
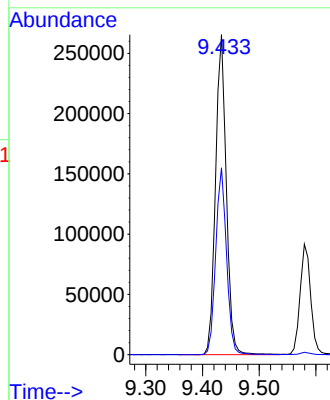
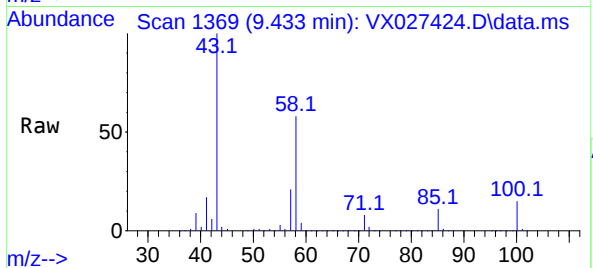
58 58.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#60

Dibromochloromethane

Concen: 24.090 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027424.D

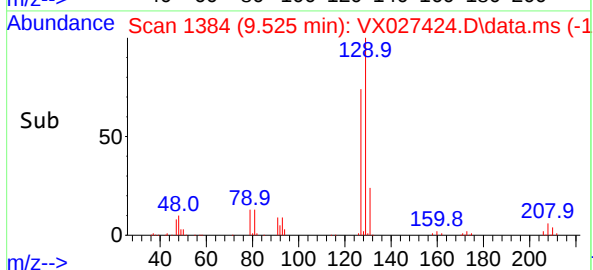
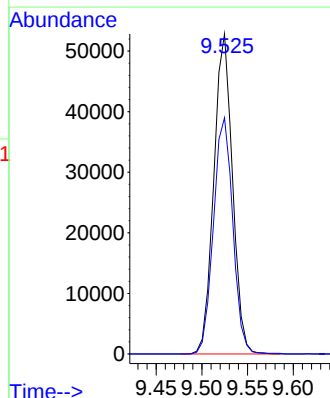
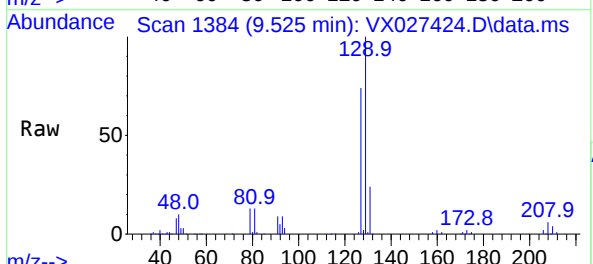
Acq: 14 Mar 2022 16:24

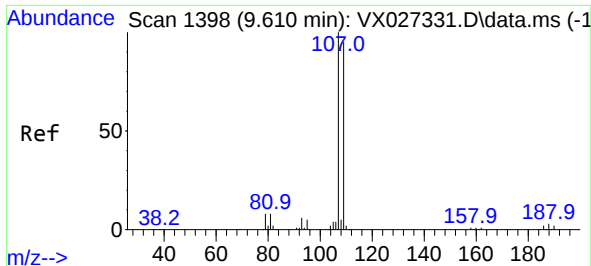
Tgt Ion:129 Resp: 75214

Ion Ratio Lower Upper

129 100

127 76.5 40.3 120.8





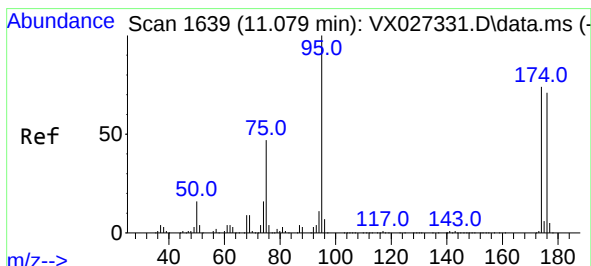
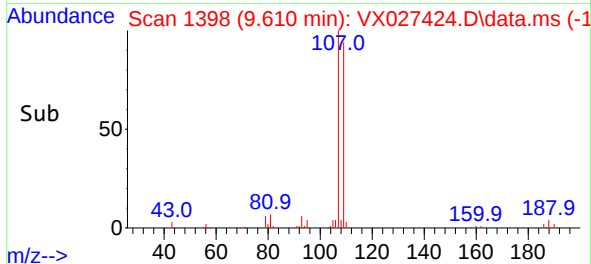
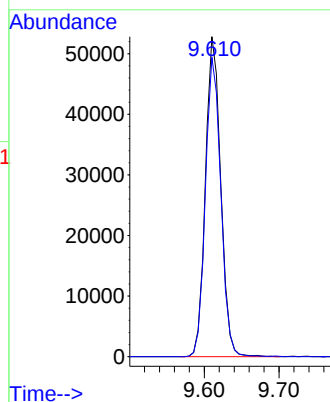
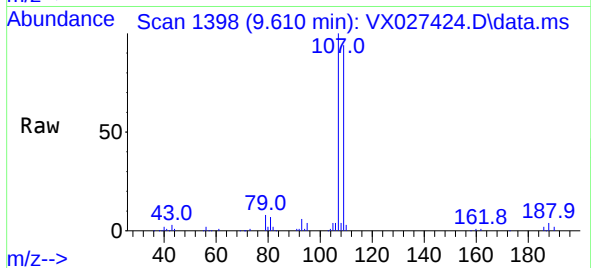
#61
1,2-Dibromoethane
Concen: 23.750 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:107 Resp: 75029
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

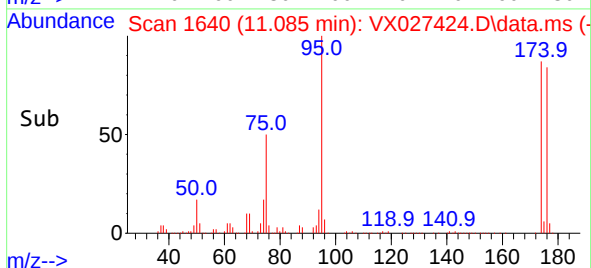
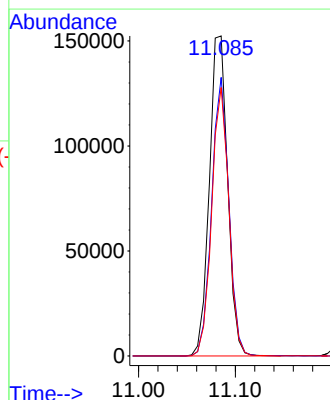
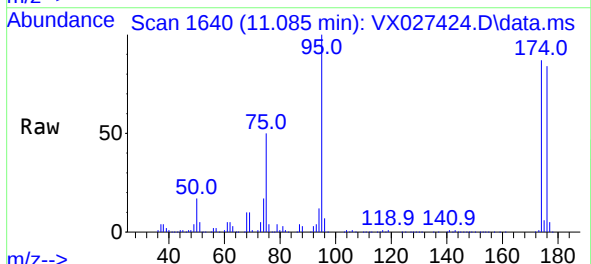
Manual Integrations
APPROVED

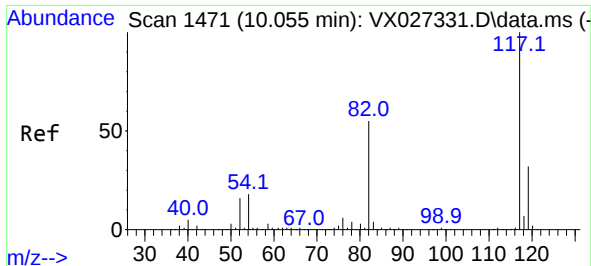
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

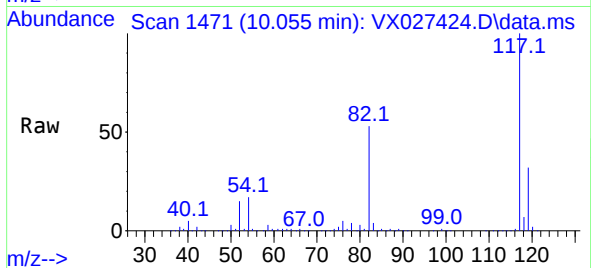
Tgt Ion: 95 Resp: 200724
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 78.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

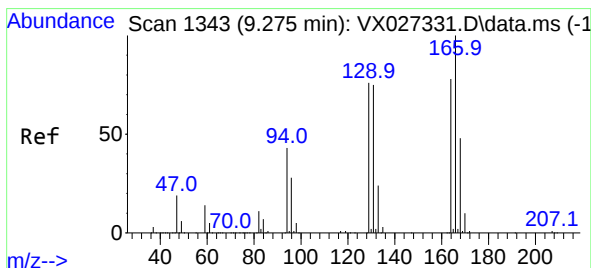
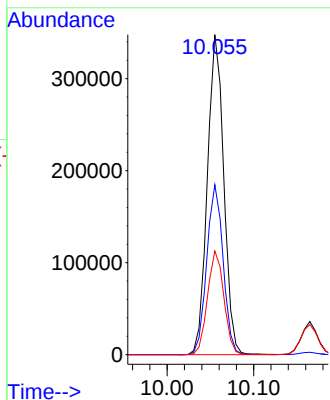
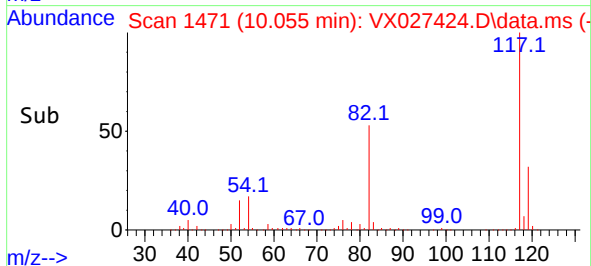
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



Tgt Ion:117 Resp: 458745
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.4 24.8 37.2

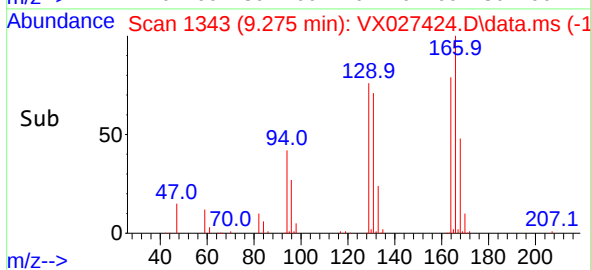
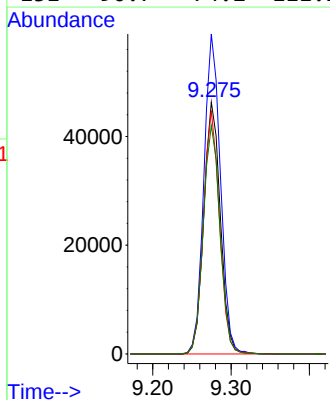
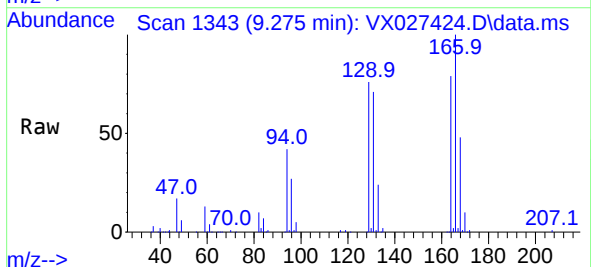
Manual Integrations
APPROVED

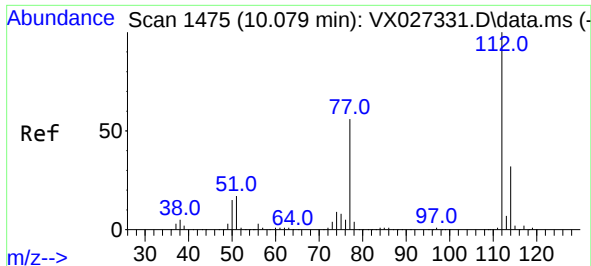
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 21.174 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

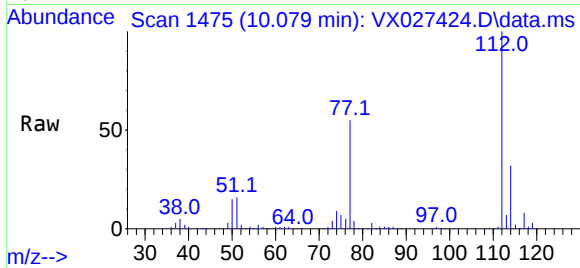
Tgt Ion:164 Resp: 68071
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 96.6 73.0 109.4
131 90.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

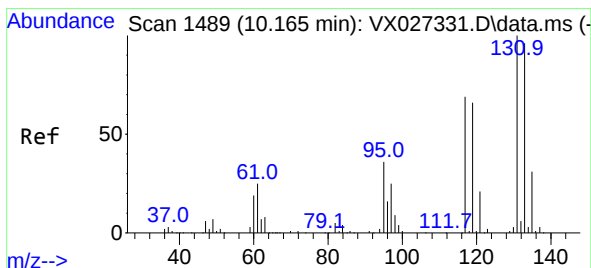
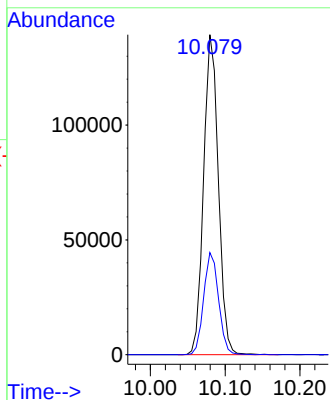
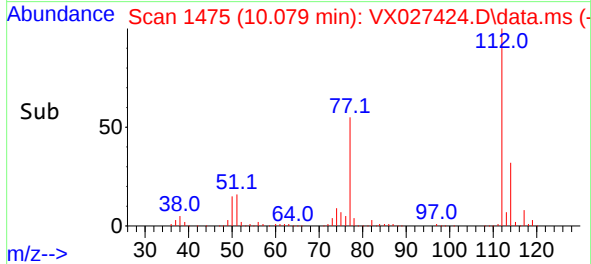
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



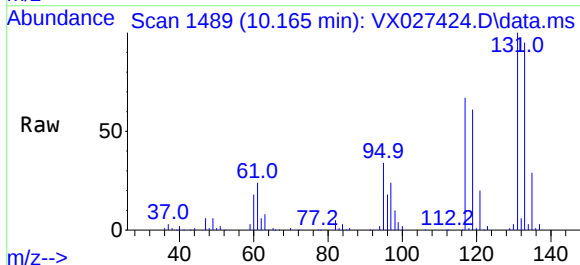
Tgt Ion:112 Resp: 190632
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

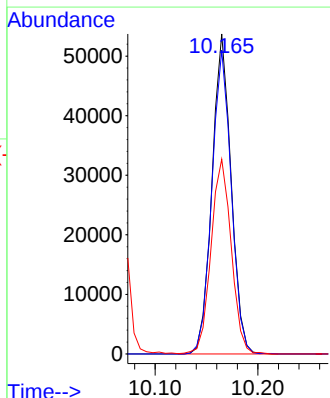
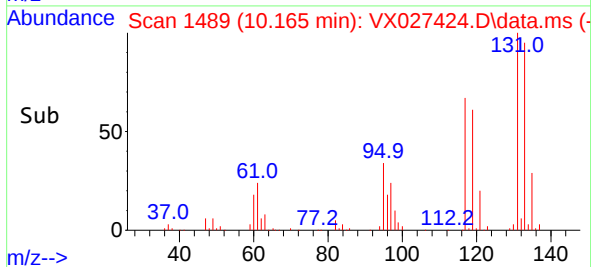
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

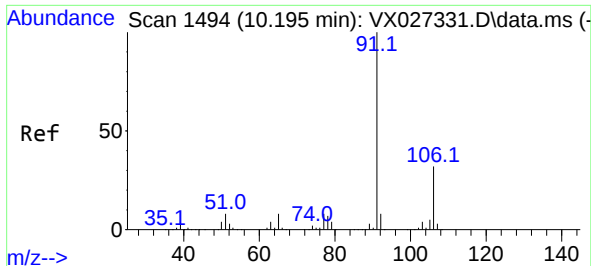


#66
1,1,1,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion:131 Resp: 69109
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 19.639 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Tgt Ion: 91 Resp: 326874

Ion Ratio Lower Upper

91 100

106 32.2 24.6 36.8

Instrument :

MSVOA_X

ClientSampleId :

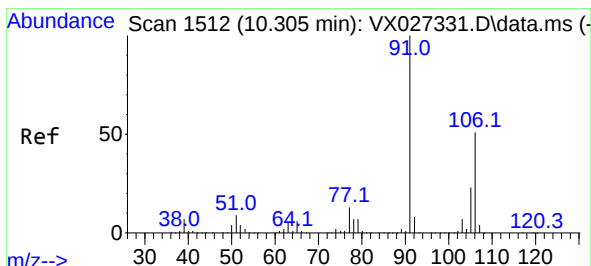
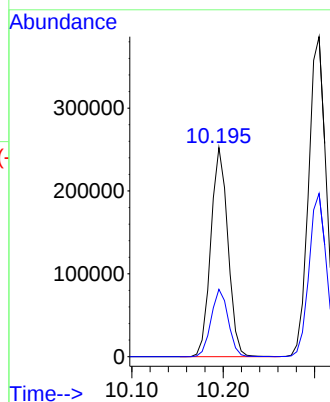
VX0314WBS03

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#68

m/p-Xylenes

Concen: 40.128 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027424.D

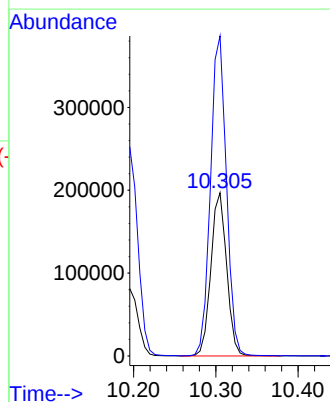
Acq: 14 Mar 2022 16:24

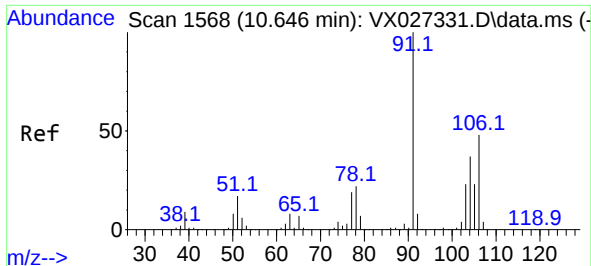
Tgt Ion:106 Resp: 261974

Ion Ratio Lower Upper

106 100

91 198.8 160.4 240.6





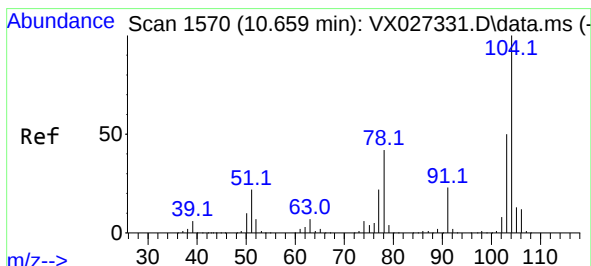
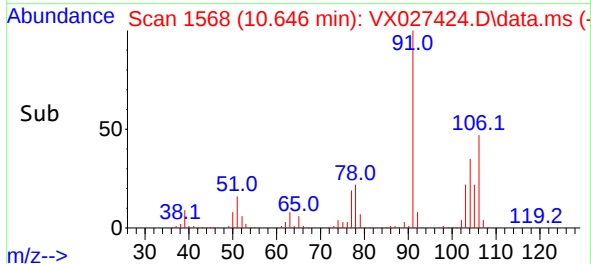
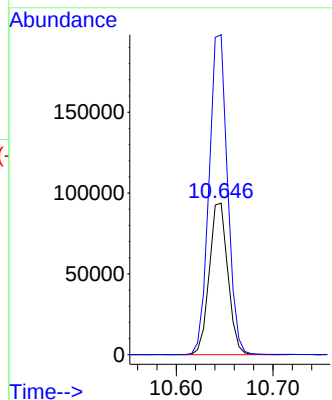
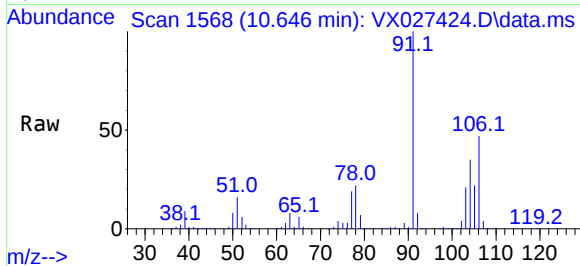
#69
o-Xylene
Concen: 19.401 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:106 Resp: 125049
Ion Ratio Lower Upper
106 100
91 210.8 106.1 318.1

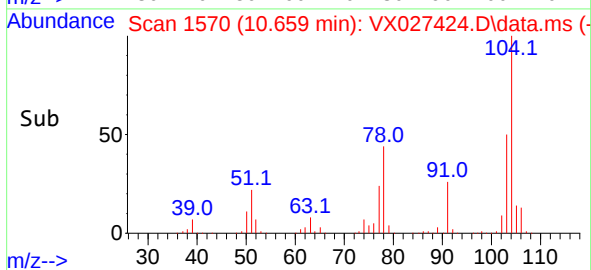
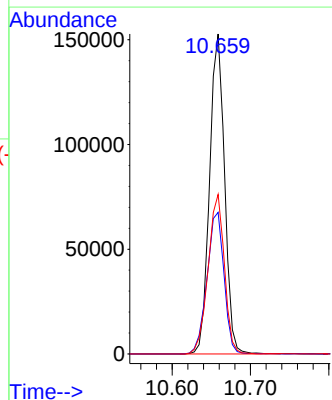
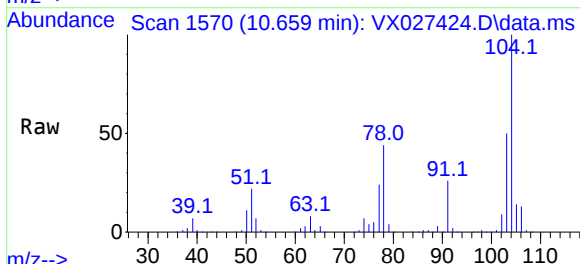
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 18.958 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

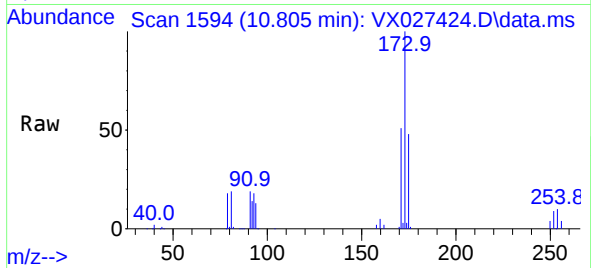
Tgt Ion:104 Resp: 202835
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 19.332 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

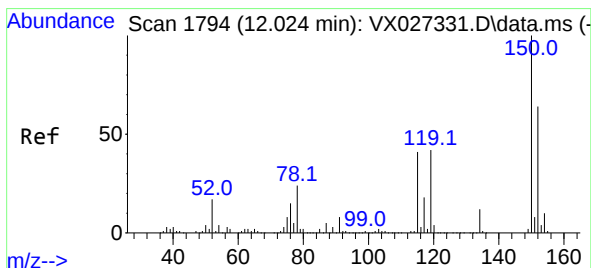
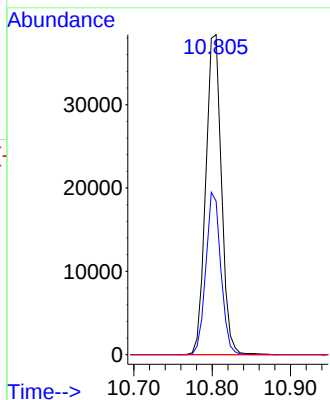
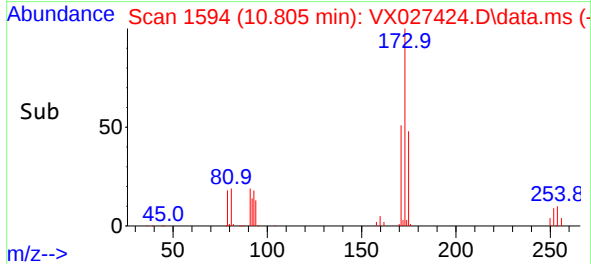
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



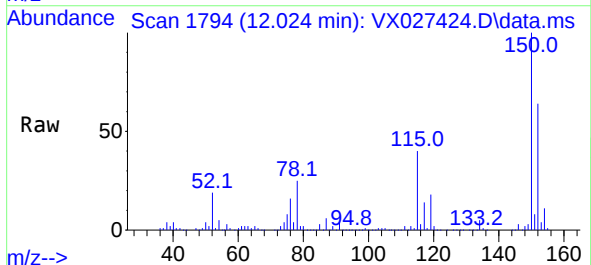
Tgt Ion:173 Resp: 53274
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

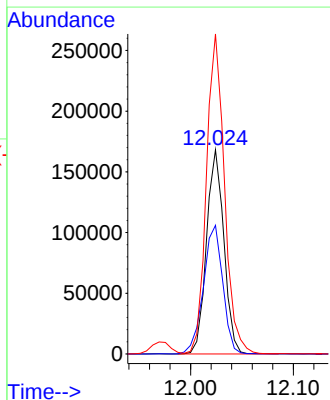
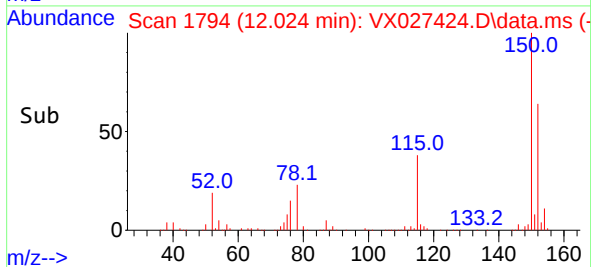
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

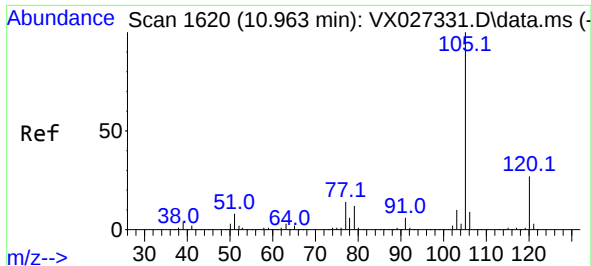


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion:152 Resp: 197924
Ion Ratio Lower Upper
152 100
115 70.4 37.5 112.7
150 162.7 0.0 338.2





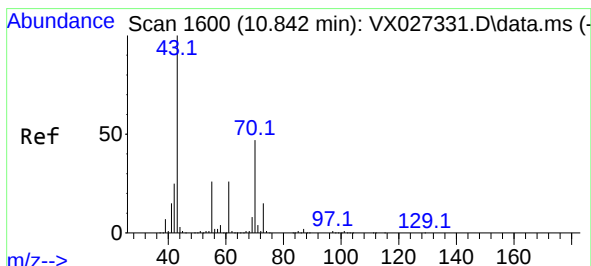
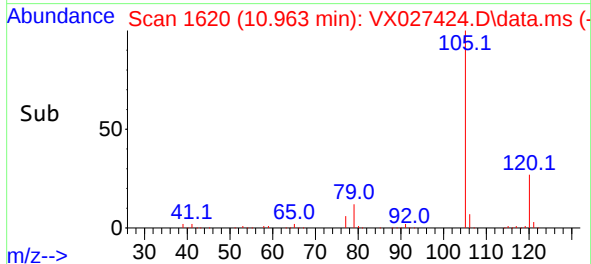
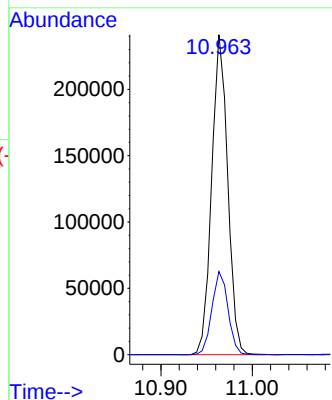
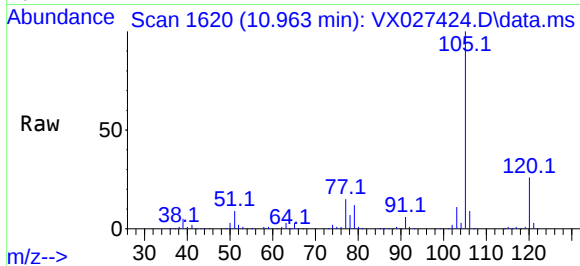
#73
Isopropylbenzene
Concen: 20.201 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:105 Resp: 29241
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

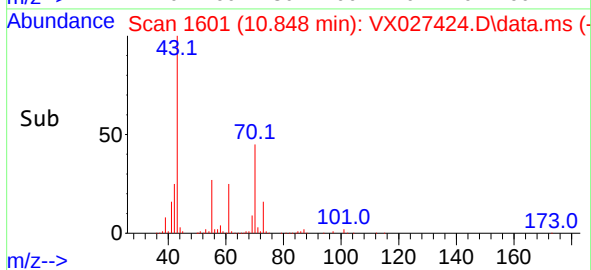
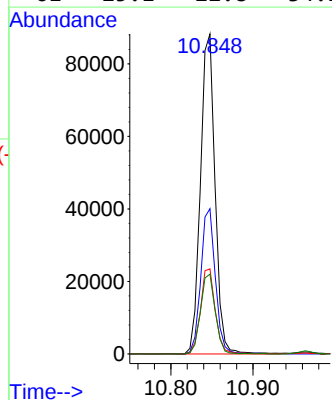
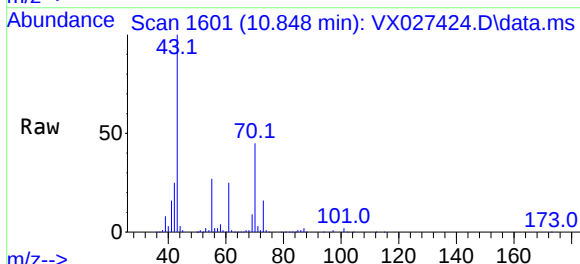
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 20.608 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 43 Resp: 109027
Ion Ratio Lower Upper
43 100
70 45.1 42.5 63.7
55 27.1 23.1 34.7
61 25.1 22.8 34.2





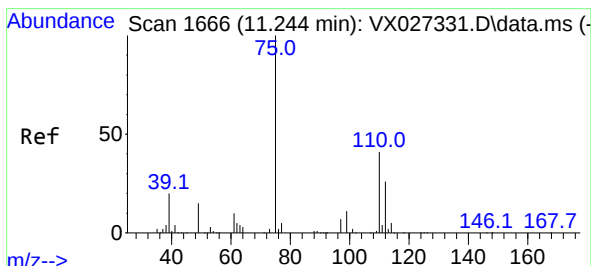
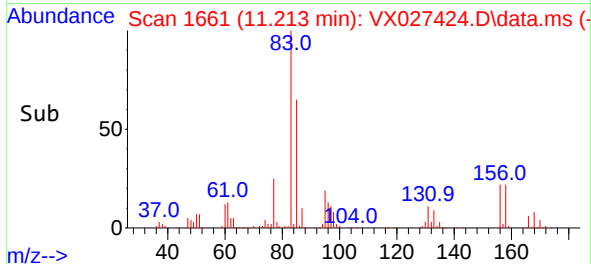
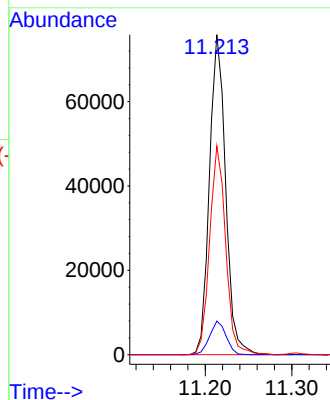
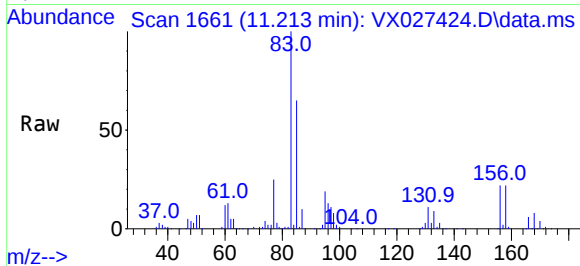
#75
1,1,2,2-Tetrachloroethane
Concen: 19.757 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion: 83 Resp: 9827
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.8 32.6 97.7

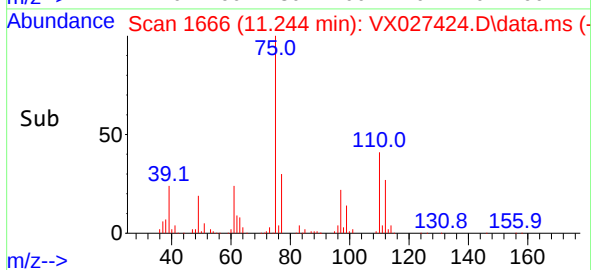
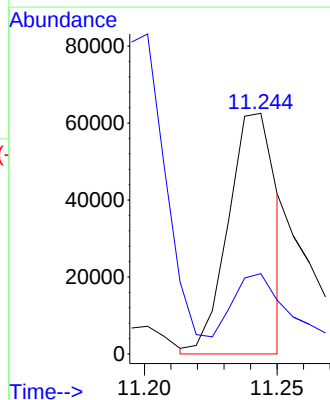
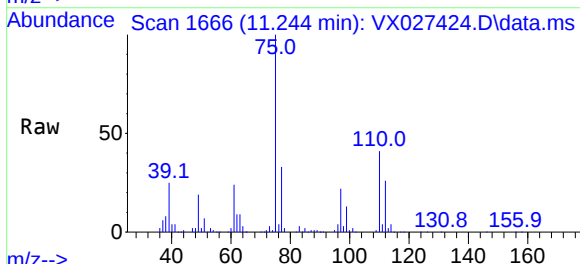
Manual Integrations
APPROVED

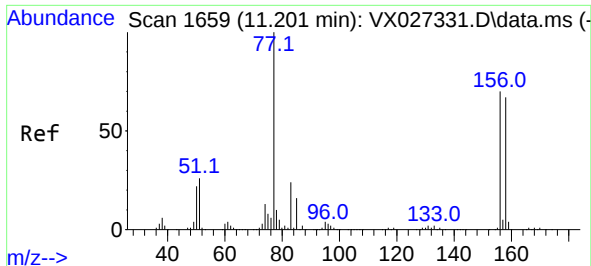
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#76
1,2,3-Trichloropropane
Concen: 18.039 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 75 Resp: 78332
Ion Ratio Lower Upper
75 100
77 42.8 19.4 58.2





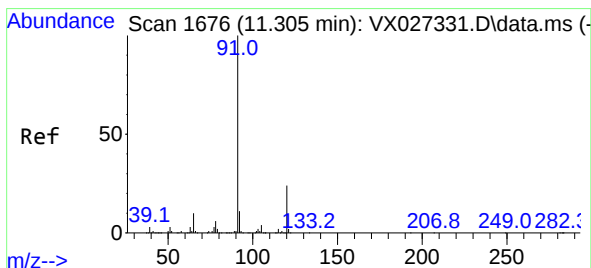
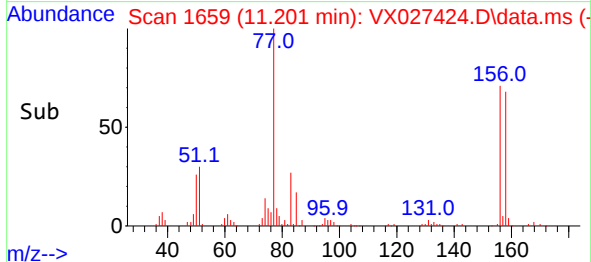
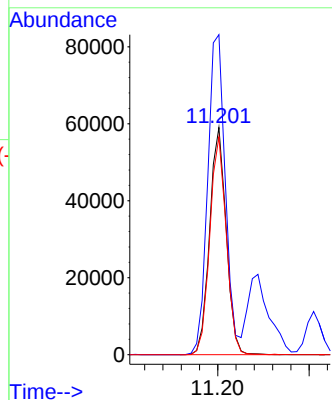
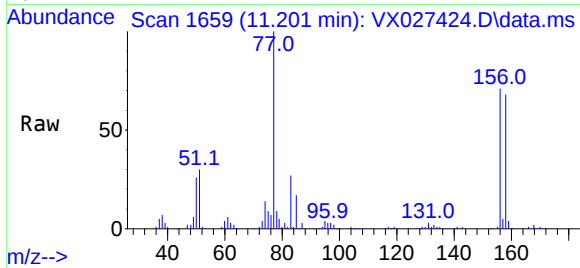
#77
Bromobenzene
Concen: 20.321 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:156 Resp: 74228
Ion Ratio Lower Upper
156 100
77 150.2 78.5 235.3
158 95.2 50.2 150.7

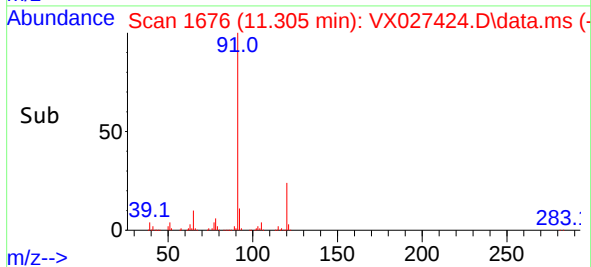
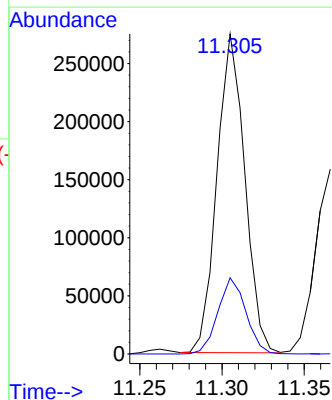
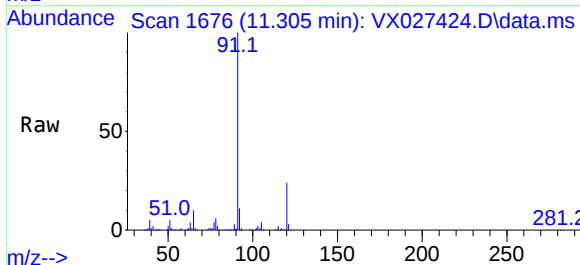
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#78
n-propylbenzene
Concen: 19.806 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 91 Resp: 322501
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





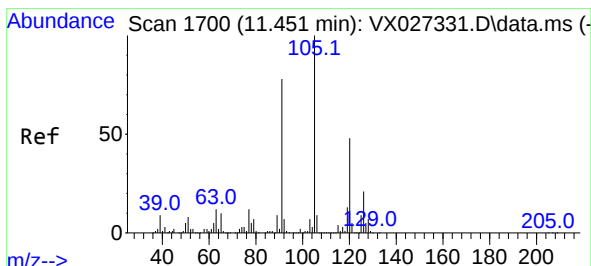
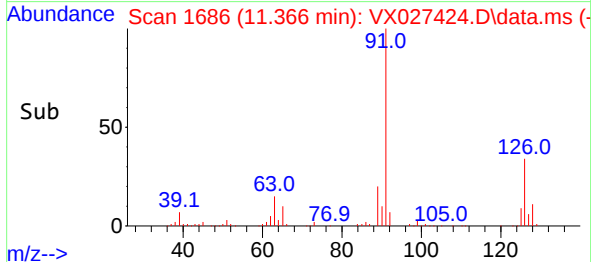
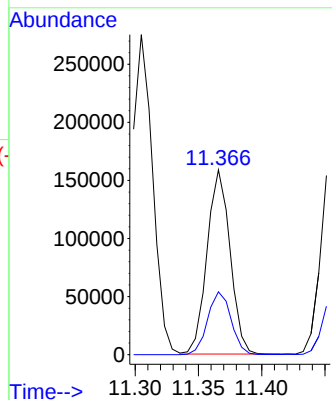
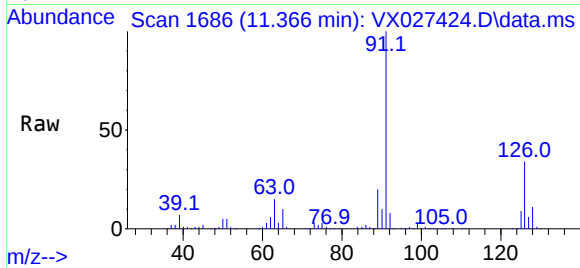
#79
2-Chlorotoluene
Concen: 19.697 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion: 91 Resp: 200448
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

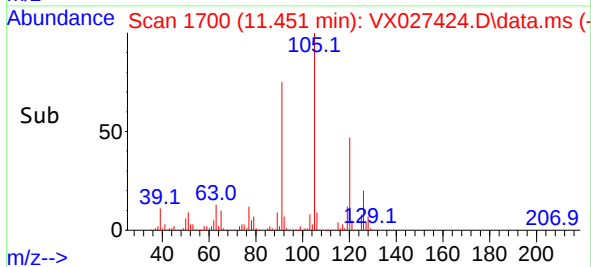
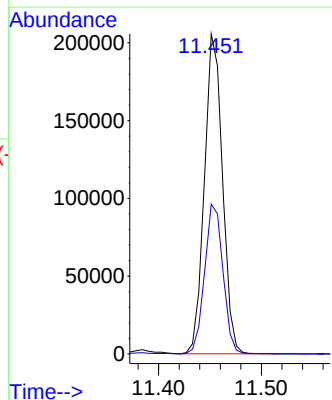
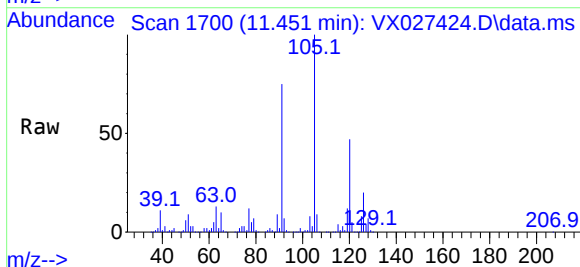
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion:105 Resp: 251617
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





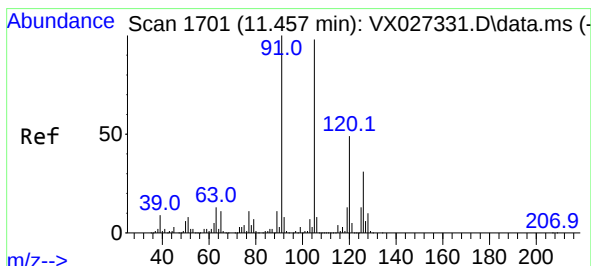
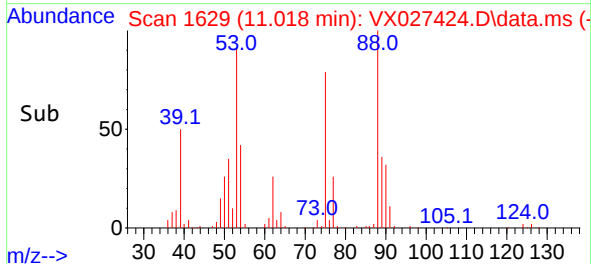
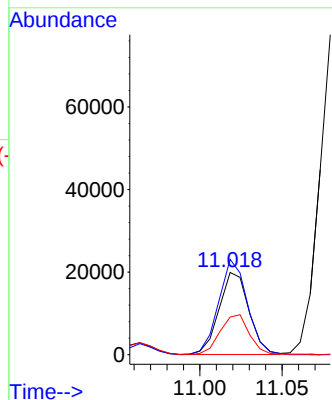
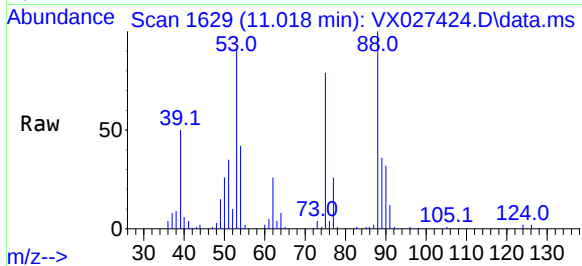
#81
trans-1,4-Dichloro-2-butene
Concen: 18.664 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion: 75 Resp: 25060
Ion Ratio Lower Upper
75 100
53 112.7 69.0 103.4
89 48.1 37.0 55.6

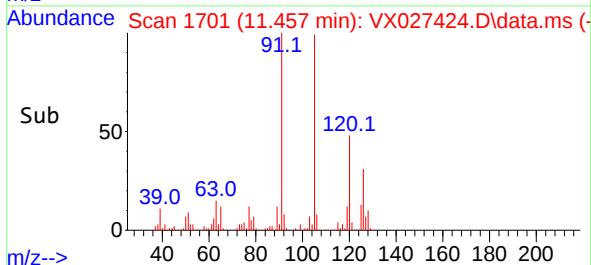
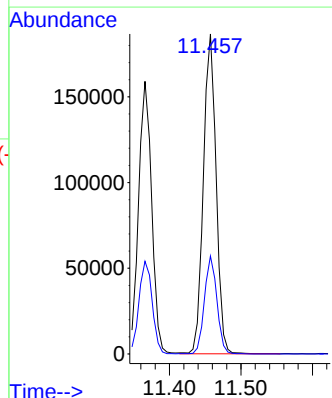
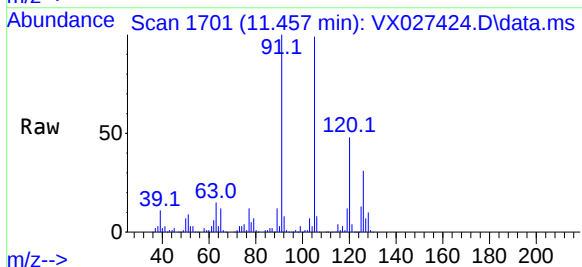
Manual Integrations
APPROVED

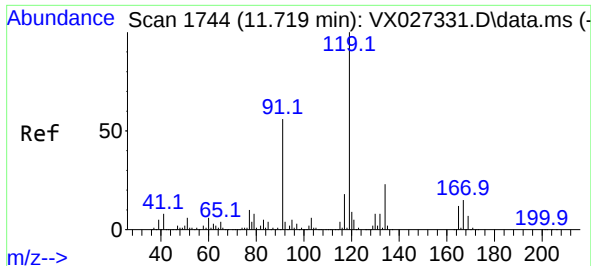
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 20.034 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

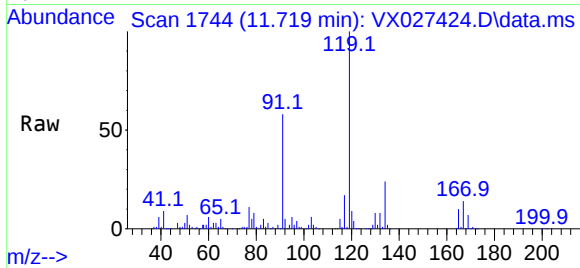
Tgt Ion: 91 Resp: 230635
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.898 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

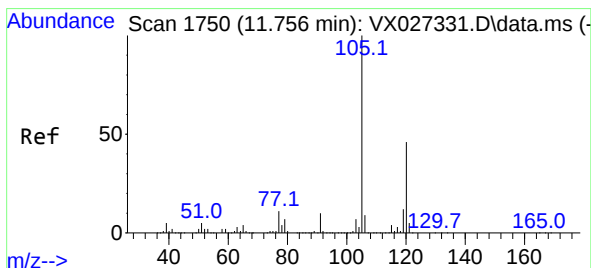
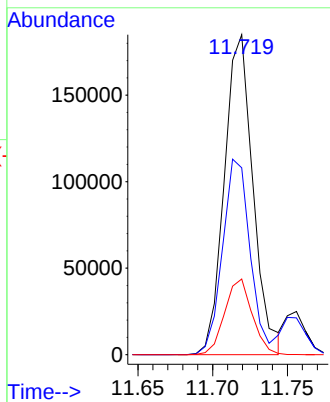
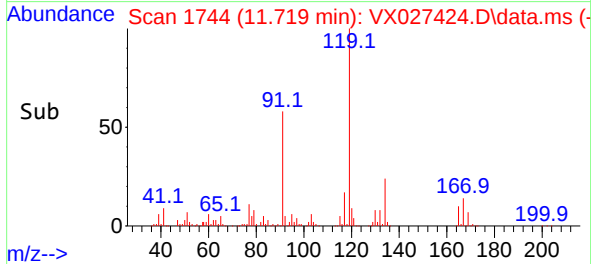
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



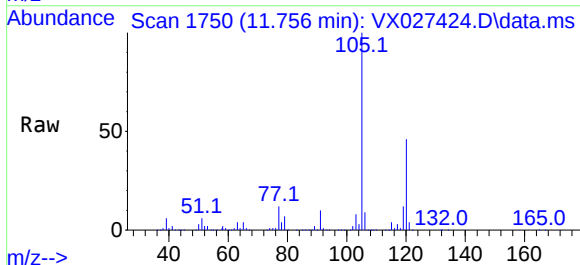
Tgt Ion:119 Resp: 246828
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
APPROVED

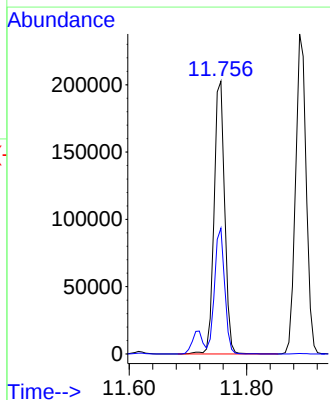
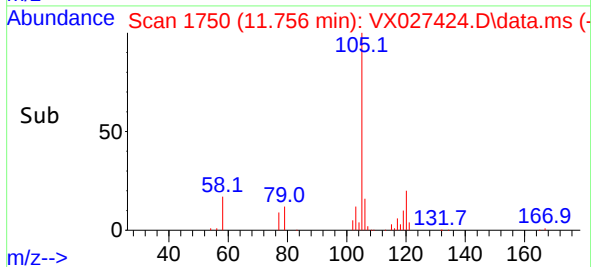
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

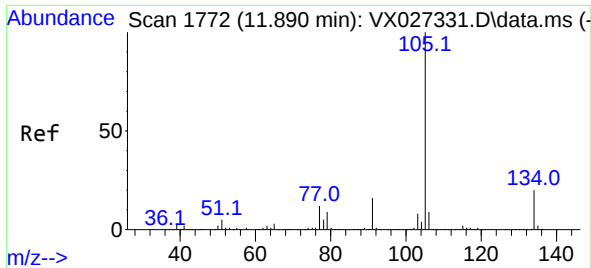


#84
1,2,4-Trimethylbenzene
Concen: 20.589 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



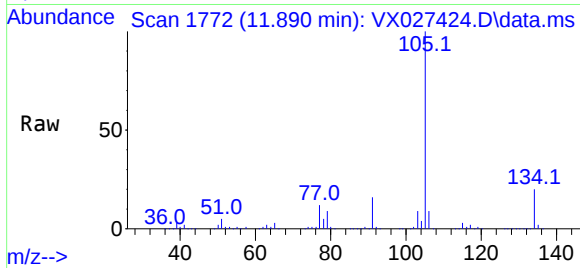
Tgt Ion:105 Resp: 253420
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.983 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027424.D
 Acq: 14 Mar 2022 16:24

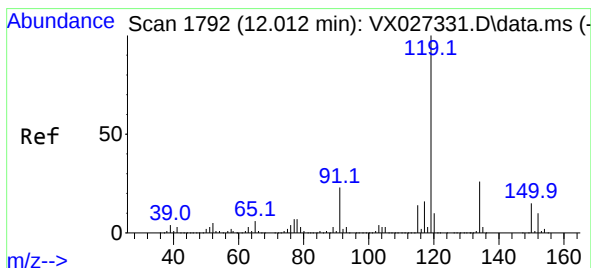
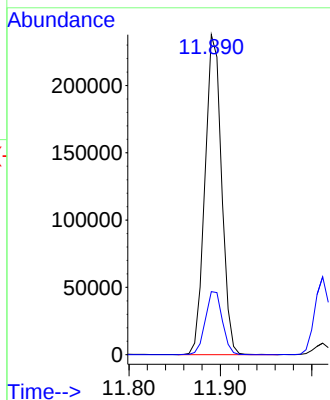
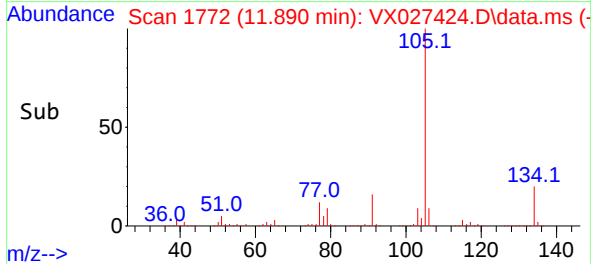
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS03



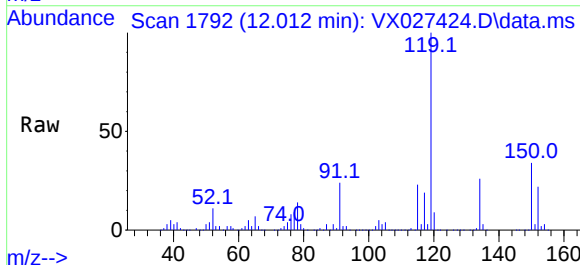
Tgt Ion:105 Resp: 298980
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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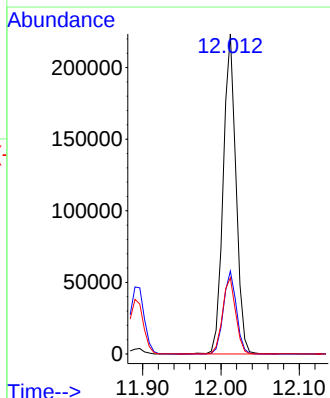
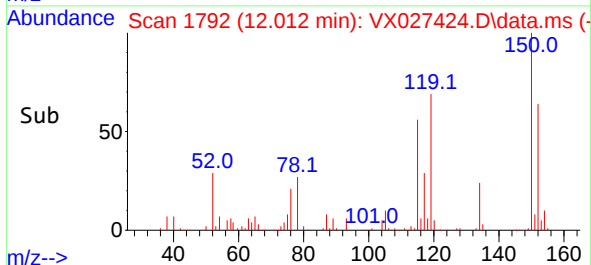
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

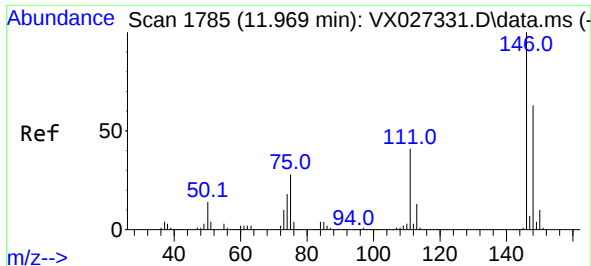


#86
 p-Isopropyltoluene
 Concen: 20.046 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027424.D
 Acq: 14 Mar 2022 16:24



Tgt Ion:119 Resp: 253918
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.497 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS03

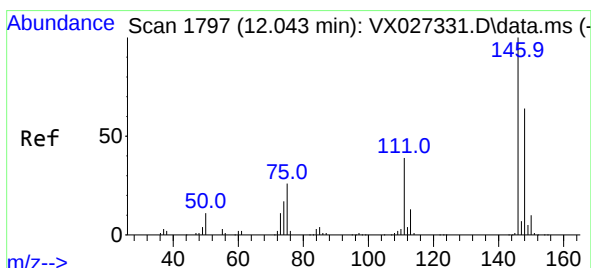
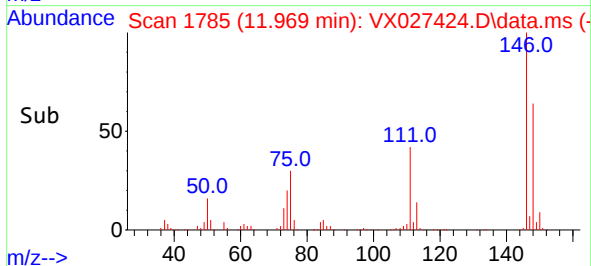
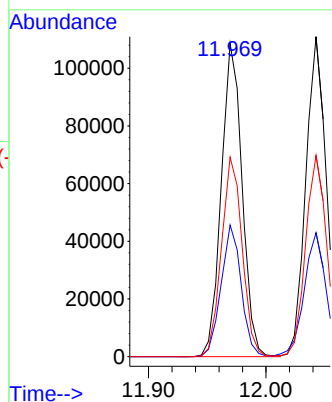
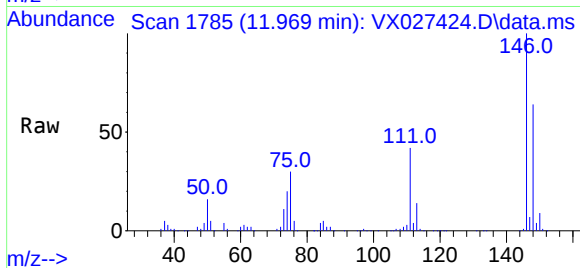
Tgt Ion:146 Resp: 133799
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.7 59.1
 148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 19.371 ug/l

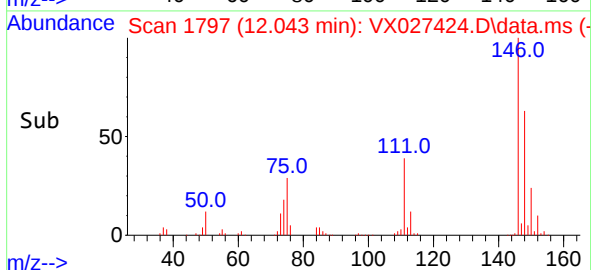
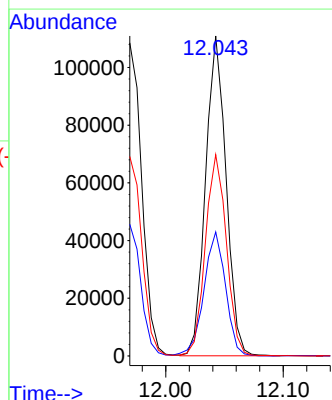
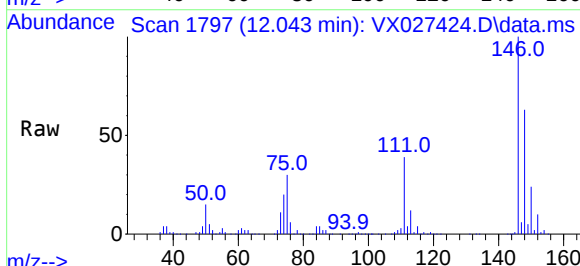
RT: 12.043 min Scan# 1797

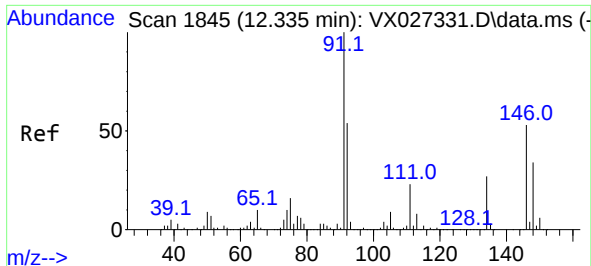
Delta R.T. -0.000 min

Lab File: VX027424.D

Acq: 14 Mar 2022 16:24

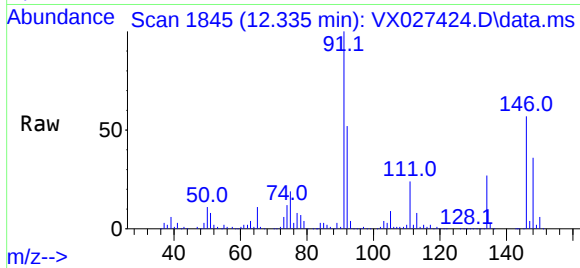
Tgt Ion:146 Resp: 134593
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.2 57.6
 148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 19.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

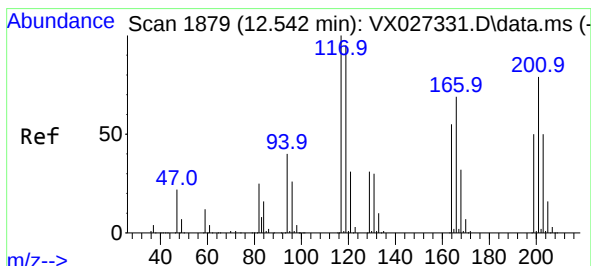
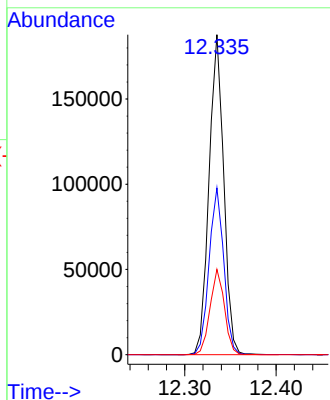
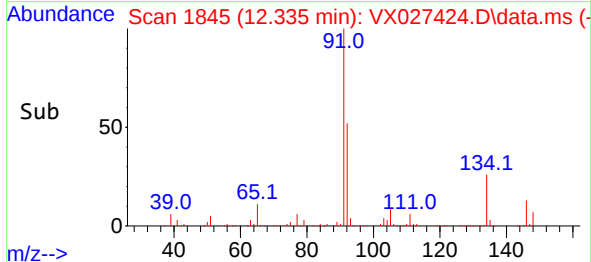
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



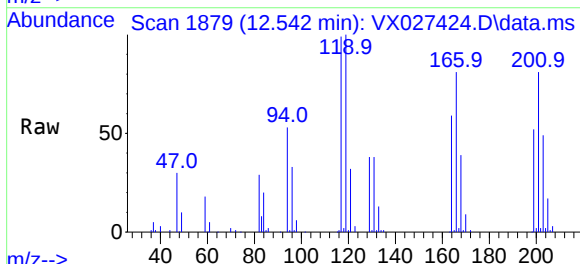
Tgt Ion: 91 Resp: 209129
Ion Ratio Lower Upper
91 100
92 52.1 27.8 83.3
134 26.2 13.3 39.8

Manual Integrations
APPROVED

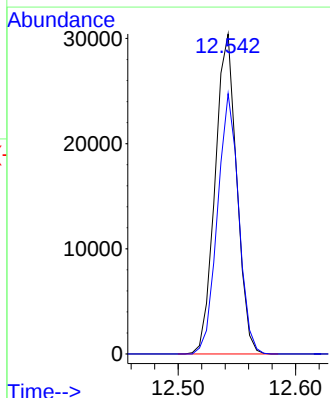
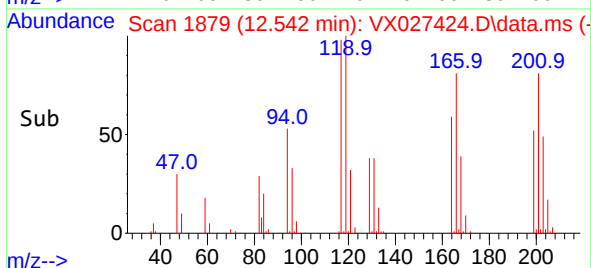
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

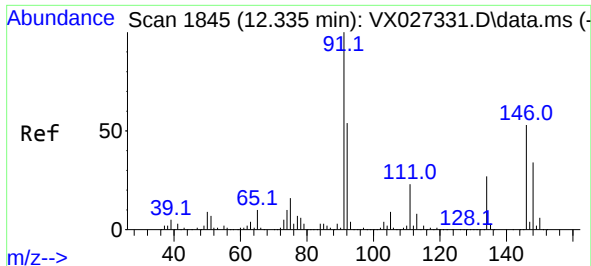


#90
Hexachloroethane
Concen: 19.733 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion:117 Resp: 38959
Ion Ratio Lower Upper
117 100
201 79.6 39.5 118.5





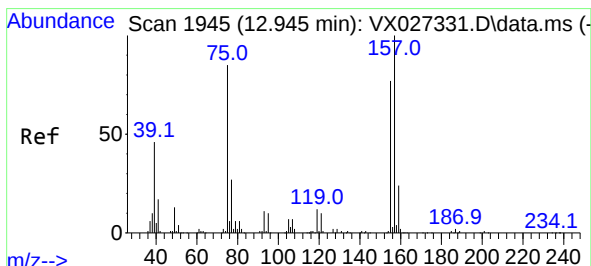
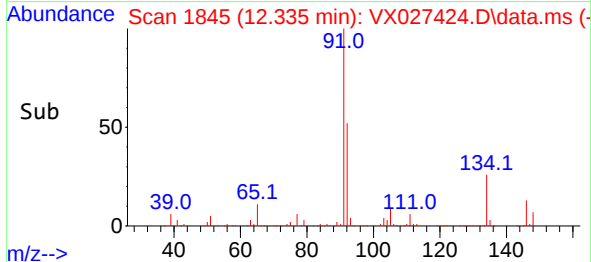
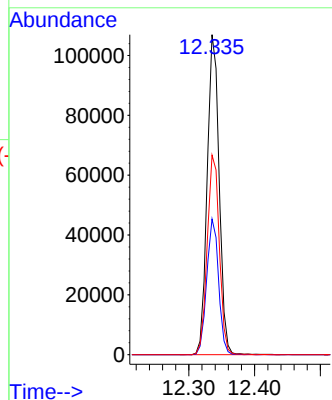
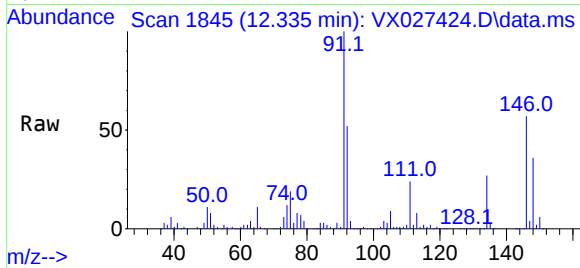
#91
1,2-Dichlorobenzene
Concen: 20.005 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:146 Resp: 135358
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 63.2 32.6 97.7

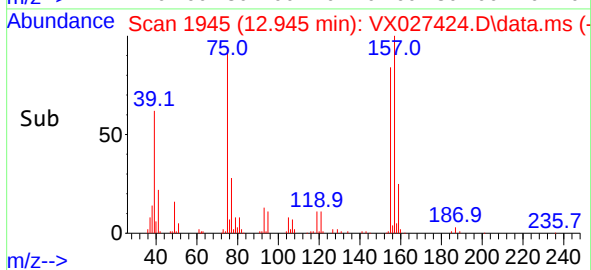
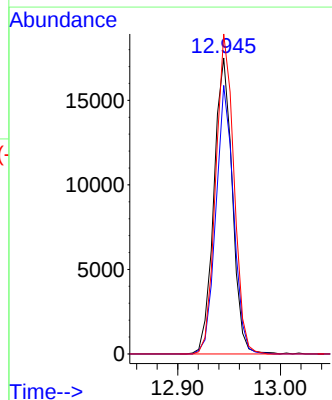
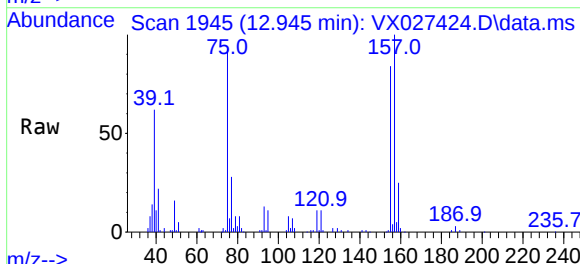
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.866 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 75 Resp: 21747
Ion Ratio Lower Upper
75 100
155 86.8 47.0 141.2
157 106.7 57.9 173.6





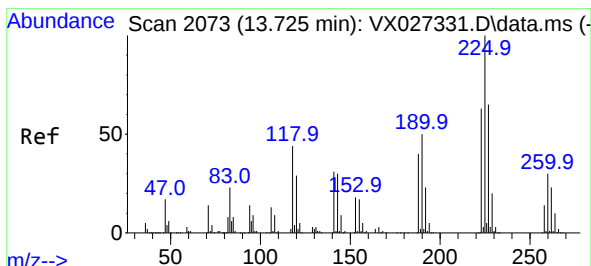
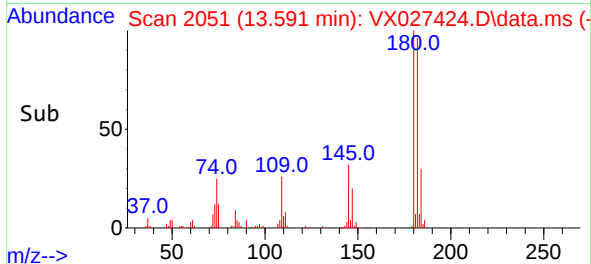
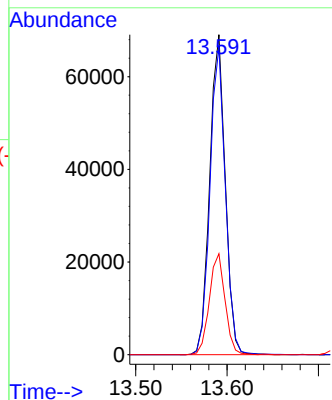
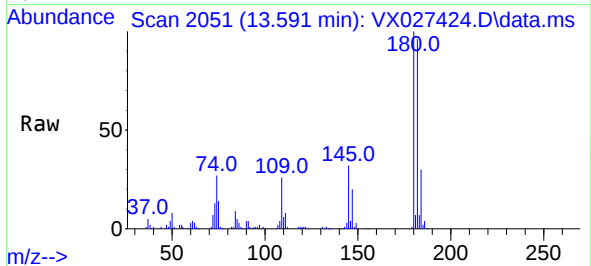
#93
1,2,4-Trichlorobenzene
Concen: 18.303 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03

Tgt Ion:180 Resp: 81289
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 31.9 15.2 45.5

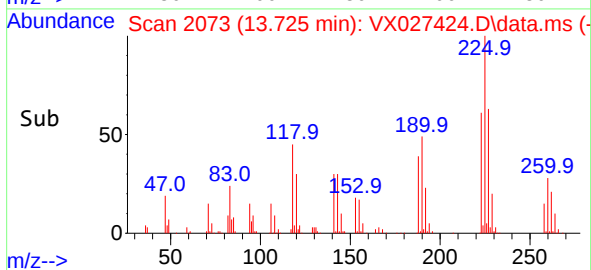
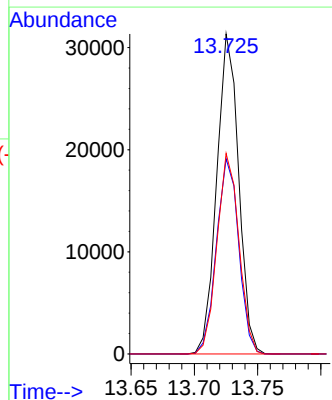
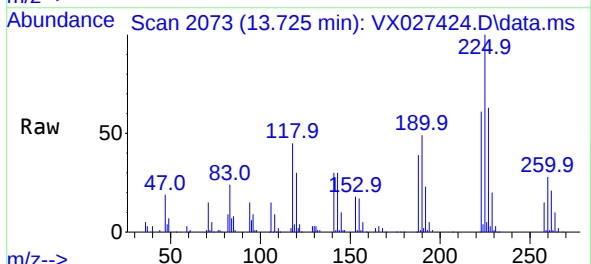
Manual Integrations
APPROVED

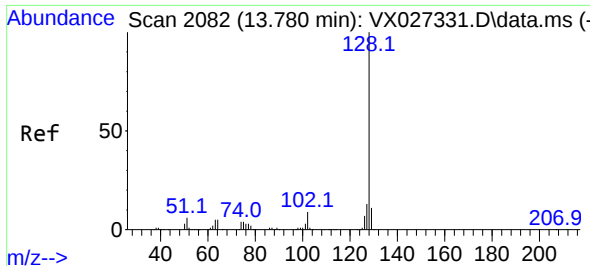
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#94
Hexachlorobutadiene
Concen: 19.329 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

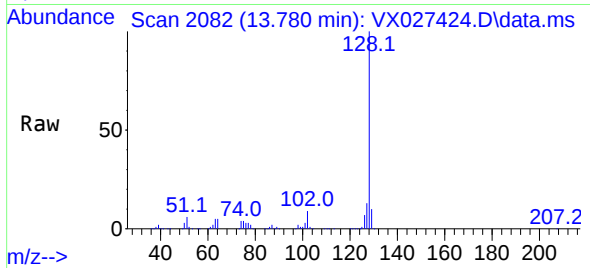
Tgt Ion:225 Resp: 37643
Ion Ratio Lower Upper
225 100
223 62.0 34.2 102.5
227 62.8 33.9 101.7





#95
Naphthalene
Concen: 18.793 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24

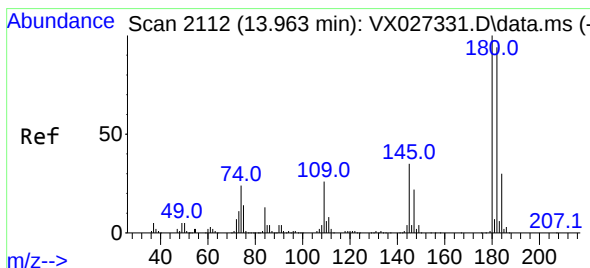
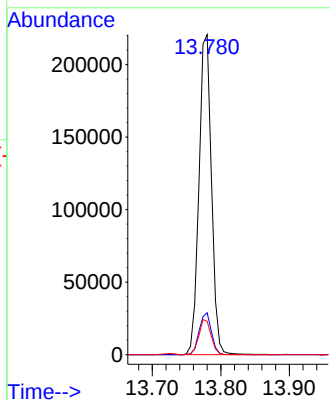
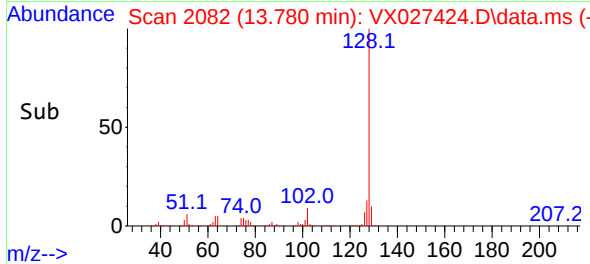
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS03



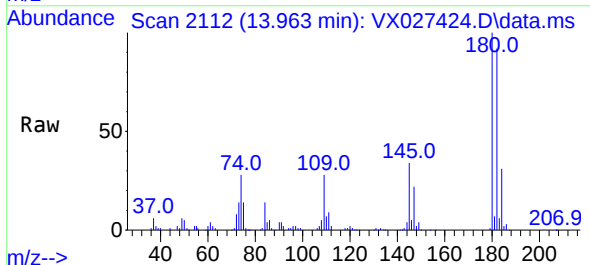
Tgt Ion:128 Resp: 28020
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.580 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027424.D
Acq: 14 Mar 2022 16:24



Tgt Ion:180 Resp: 82464
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 34.1 16.2 48.5

