

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028048.D
 Acq On : 12 Apr 2022 11:33
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 12 12:27:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:23:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	177515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	290938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44954	17.128	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	34.260%#		
35) Dibromofluoromethane	5.391	113	36755	19.016	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	38.040%#		
50) Toluene-d8	8.653	98	137922	19.705	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	39.420%#		
62) 4-Bromofluorobenzene	11.085	95	47693	16.276	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	32.560%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36061	15.168	ug/l	98
3) Chloromethane	1.294	50	39992	19.264	ug/l	98
4) Vinyl Chloride	1.374	62	48416	23.217	ug/l	100
5) Bromomethane	1.599	94	41819	32.802	ug/l	96
6) Chloroethane	1.685	64	36043	25.012	ug/l	93
7) Trichlorofluoromethane	1.886	101	90668	25.306	ug/l	96
8) Diethyl Ether	2.136	74	34514	28.051	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	36188	18.068	ug/l	95
10) Methyl Iodide	2.453	142	40946	18.368	ug/l	96
11) Tert butyl alcohol	2.959	59	56431	116.006	ug/l	100
12) 1,1-Dichloroethene	2.319	96	34292	18.125	ug/l	99
13) Acrolein	2.233	56	29951	73.788	ug/l	100
14) Allyl chloride	2.666	41	58674	18.781	ug/l #	87
15) Acrylonitrile	3.062	53	117634	102.931	ug/l	97
16) Acetone	2.380	43	102582	93.558	ug/l	88
17) Carbon Disulfide	2.514	76	94372	19.297	ug/l	98
18) Methyl Acetate	2.703	43	53097	19.144	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	130572	19.812	ug/l	99
20) Methylene Chloride	2.788	84	40468	18.710	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	40992	21.166	ug/l	95
22) Diisopropyl ether	3.763	45	130906	19.844	ug/l #	85
23) Vinyl Acetate	3.721	43	596795	102.767	ug/l	96
24) 1,1-Dichloroethane	3.611	63	73870	19.828	ug/l	99
25) 2-Butanone	4.556	43	176177	100.610	ug/l	91
26) 2,2-Dichloropropane	4.477	77	68158	21.991	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46484	20.681	ug/l	98
28) Bromochloromethane	4.897	49	28187	17.824	ug/l #	89
29) Tetrahydrofuran	5.001	42	114118	102.201	ug/l	90
30) Chloroform	5.099	83	80443	19.842	ug/l	96
31) Cyclohexane	5.470	56	66406	20.380	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	73039	20.532	ug/l	98
36) 1,1-Dichloropropene	5.702	75	57843	20.186	ug/l	100
37) Ethyl Acetate	4.715	43	67615	19.963	ug/l	95
38) Carbon Tetrachloride	5.678	117	62219	20.153	ug/l	95
39) Methylcyclohexane	7.385	83	68992	20.649	ug/l	98
40) Benzene	6.044	78	170930	21.146	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35144	19.918	ug/l	90
42) 1,2-Dichloroethane	6.092	62	64834	19.281	ug/l	97
43) Isopropyl Acetate	6.342	43	110955	21.547	ug/l #	91
44) Trichloroethene	7.129	130	44771	20.774	ug/l	92
45) 1,2-Dichloropropane	7.434	63	42612	21.161	ug/l	95
46) Dibromomethane	7.586	93	31876	19.834	ug/l	93
47) Bromodichloromethane	7.824	83	61001	20.565	ug/l	95
48) Methyl methacrylate	7.696	41	49709	19.412	ug/l #	83
49) 1,4-Dioxane	7.659	88	23031	449.256	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	362160	108.114	ug/l	90
52) Toluene	8.720	92	108766	20.752	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	67887	22.564	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	69314	21.657	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	46035	22.392	ug/l	97
56) Ethyl methacrylate	9.116	69	71366	22.072	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	76800	21.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	162954	108.250	ug/l	99
59) 2-Hexanone	9.433	43	285266	106.196	ug/l	87
60) Dibromochloromethane	9.525	129	47963	22.448	ug/l	94
61) 1,2-Dibromoethane	9.610	107	48058	21.019	ug/l	99
64) Tetrachloroethene	9.275	164	44769	21.724	ug/l	98
65) Chlorobenzene	10.079	112	123222	21.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44590	20.795	ug/l	99
67) Ethyl Benzene	10.195	91	218922	20.453	ug/l	99
68) m/p-Xylenes	10.305	106	174186	42.828	ug/l	99
69) o-Xylene	10.646	106	83734	20.943	ug/l	98
70) Styrene	10.659	104	136831	20.641	ug/l	98
71) Bromoform	10.799	173	34835	21.610	ug/l	99
73) Isopropylbenzene	10.963	105	219388	19.708	ug/l	99
74) N-amyl acetate	10.841	43	94799	19.212	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	75988	20.224	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	68436m	19.309	ug/l	
77) Bromobenzene	11.201	156	53090	20.078	ug/l	96
78) n-propylbenzene	11.305	91	252441	19.027	ug/l	100
79) 2-Chlorotoluene	11.366	91	148992	18.364	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	183080	19.170	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23506	22.528	ug/l	87
82) 4-Chlorotoluene	11.457	91	171250	18.031	ug/l	98
83) tert-Butylbenzene	11.719	119	182125	20.406	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	185378	19.360	ug/l	100
85) sec-Butylbenzene	11.890	105	228850	20.265	ug/l	99
86) p-Isopropyltoluene	12.012	119	192289	20.319	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99581	20.093	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102988	20.091	ug/l	99
89) n-Butylbenzene	12.335	91	166140	19.595	ug/l	96
90) Hexachloroethane	12.542	117	32676	22.301	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	100954	20.907	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17072	18.261	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	59385	20.265	ug/l	97
94) Hexachlorobutadiene	13.725	225	23181	17.330	ug/l	95
95) Naphthalene	13.774	128	209631	20.745	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	58989	20.523	ug/l	94

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MSVOA_X
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VSTDICC020

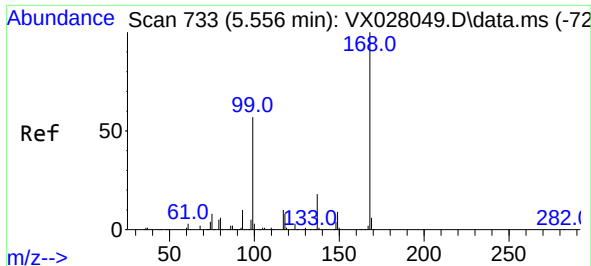
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Apr 12 12:23:55 2022
Response via : Initial Calibration

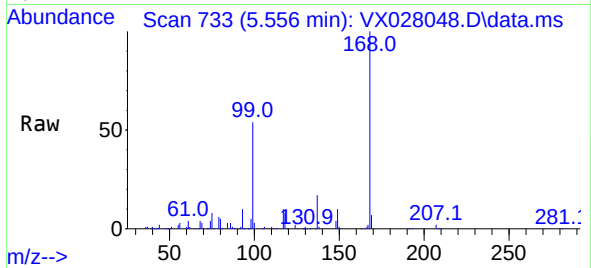
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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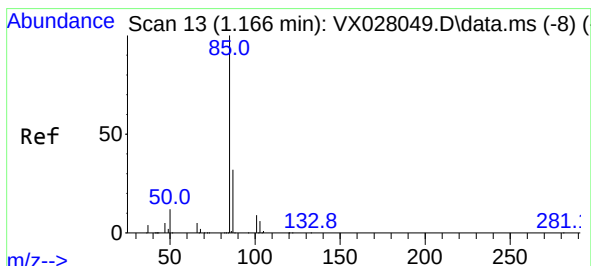
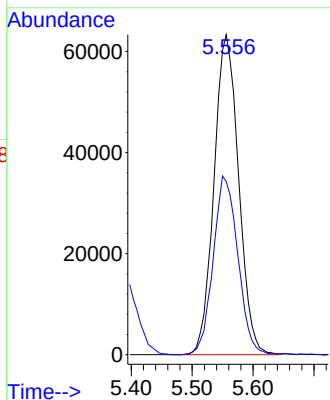
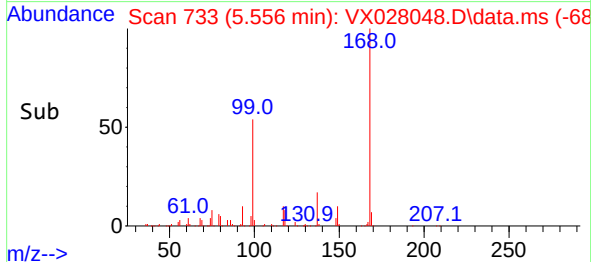
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 17751
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5

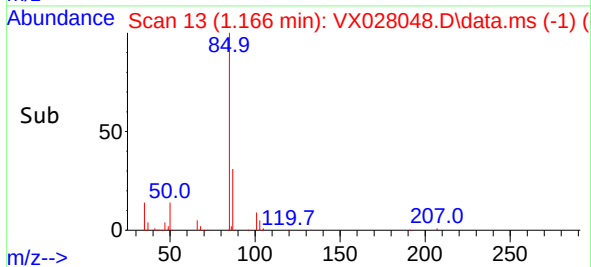
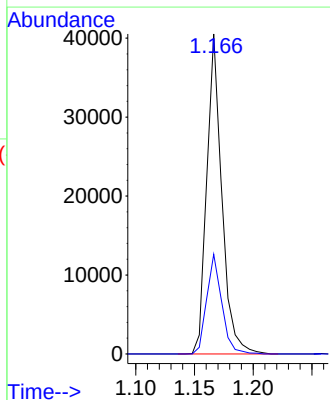
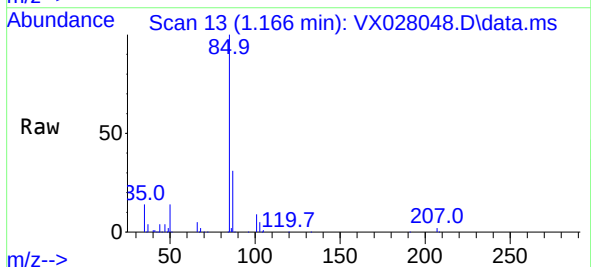
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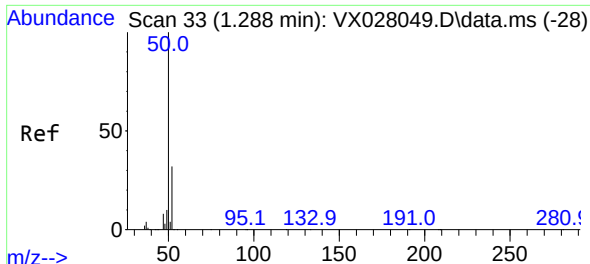
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#2
Dichlorodifluoromethane
Concen: 15.168 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

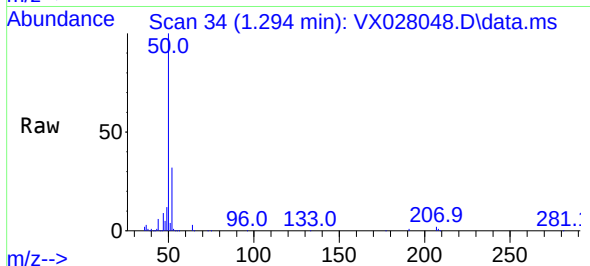
Tgt Ion: 85 Resp: 36061
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6





#3
Chloromethane
Concen: 19.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

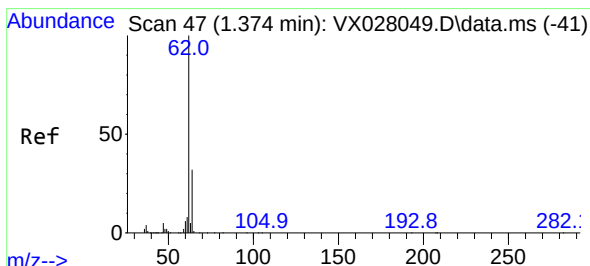
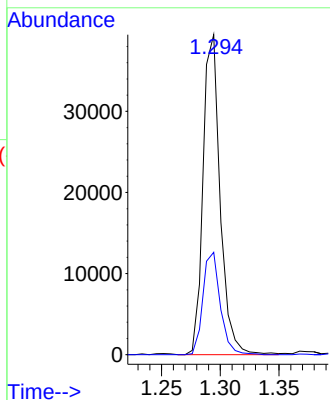
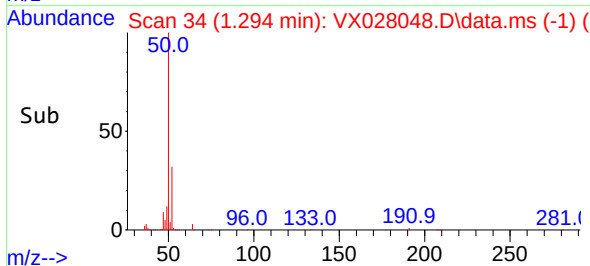
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Tgt Ion: 50 Resp: 39992
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

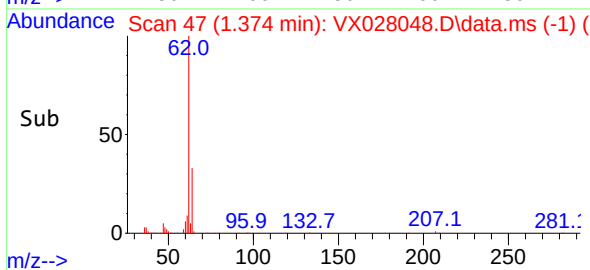
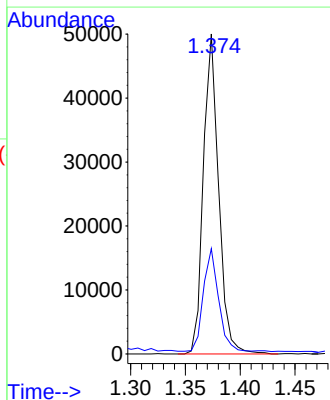
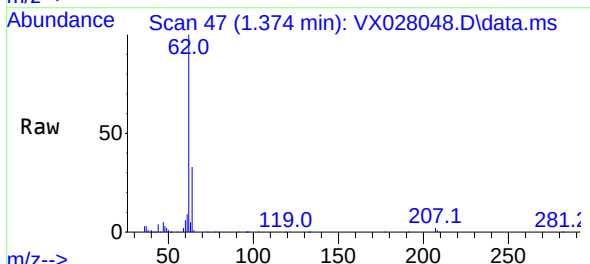
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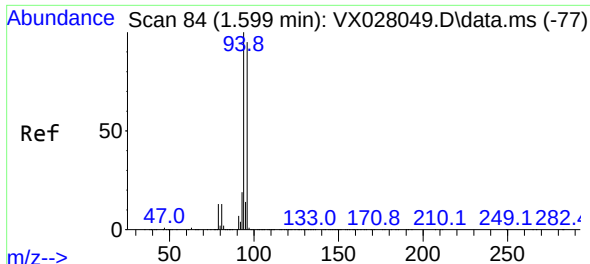
Reviewed By :John Carlone 04/13/2022
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#4
Vinyl Chloride
Concen: 23.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

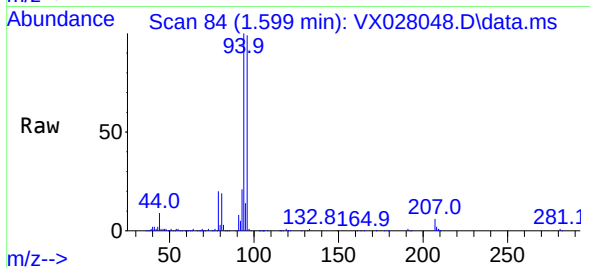
Tgt Ion: 62 Resp: 48416
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 32.802 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

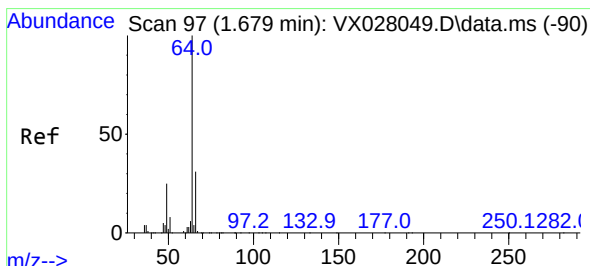
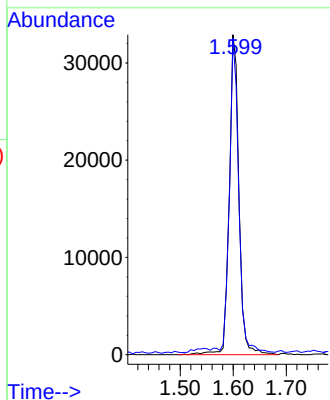
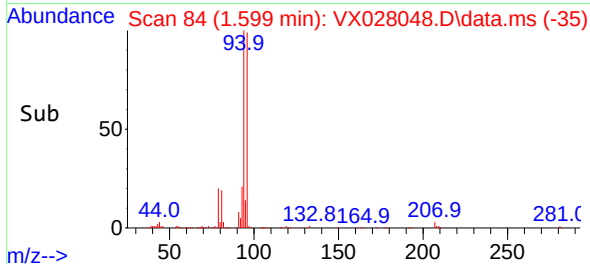
Instrument :
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ClientSampleId :
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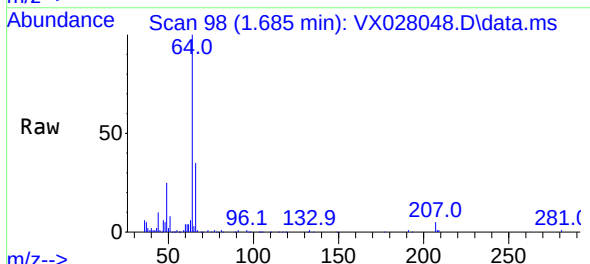
Tgt Ion: 94 Resp: 41819
Ion Ratio Lower Upper
94 100
96 98.1 75.3 112.9

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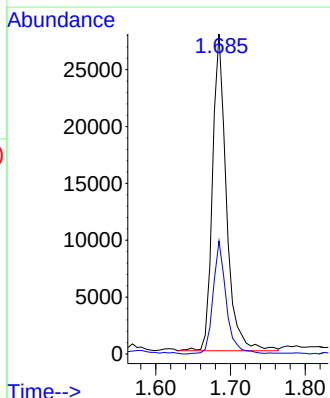
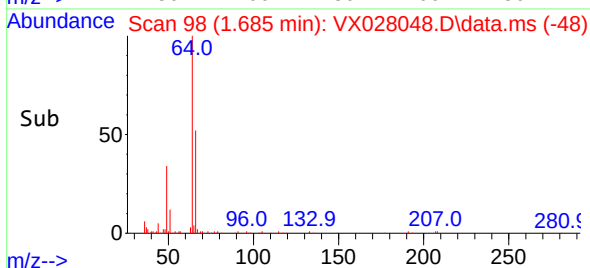
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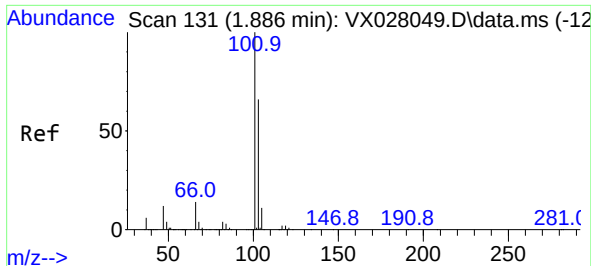


#6
Chloroethane
Concen: 25.012 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



Tgt Ion: 64 Resp: 36043
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9





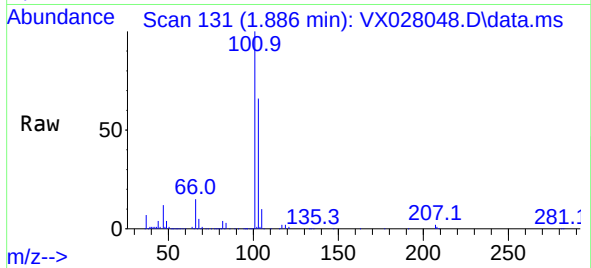
#7
Trichlorofluoromethane
Concen: 25.306 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

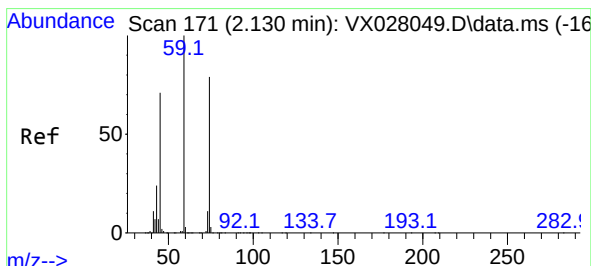
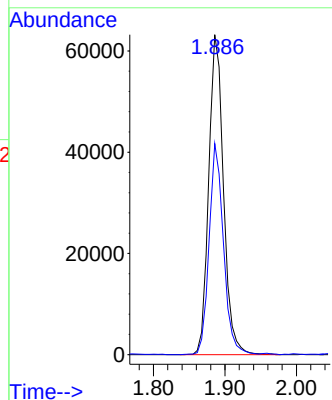
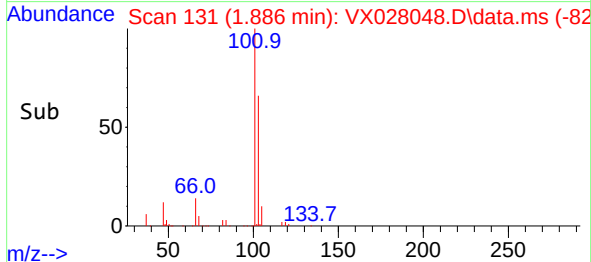


Tgt Ion:101 Resp: 90668
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

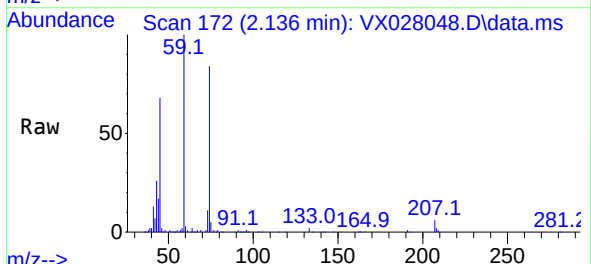
Manual Integrations

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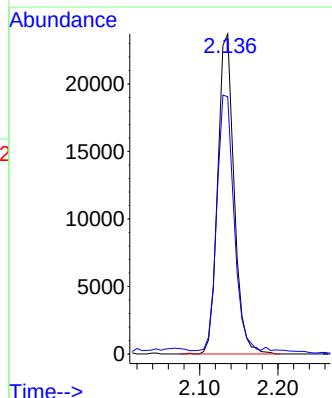
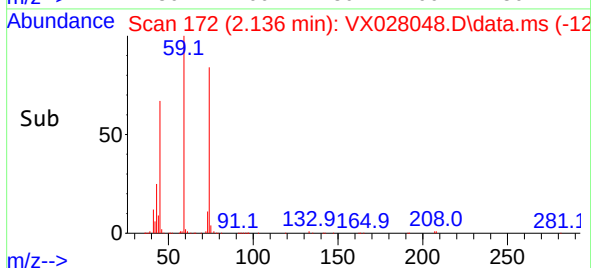
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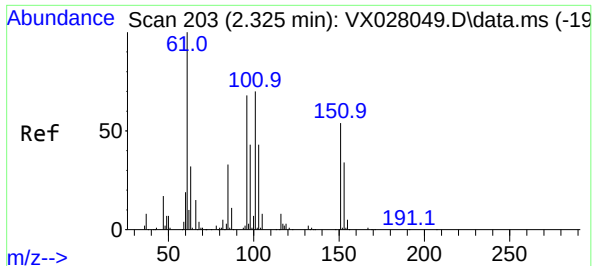


#8
Diethyl Ether
Concen: 28.051 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 34514
Ion Ratio Lower Upper
74 100
45 83.1 42.0 126.0





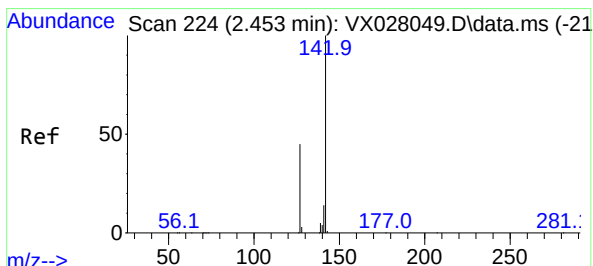
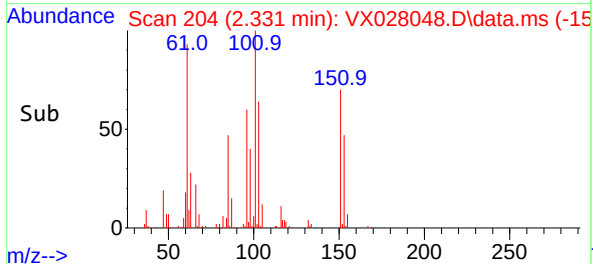
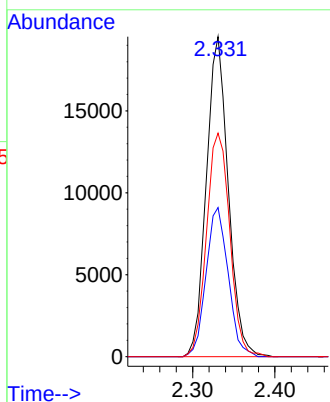
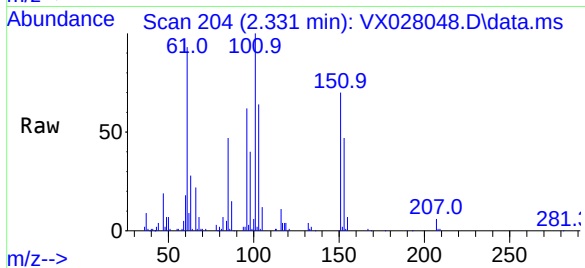
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.068 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Instrument :
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ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3618
Ion Ratio Lower Upper
101 100
85 47.1 33.5 50.3
151 74.1 61.8 92.6

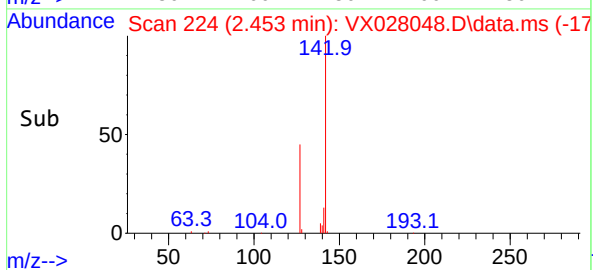
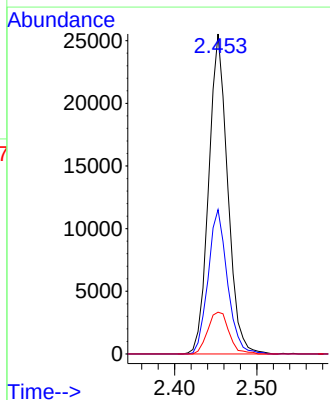
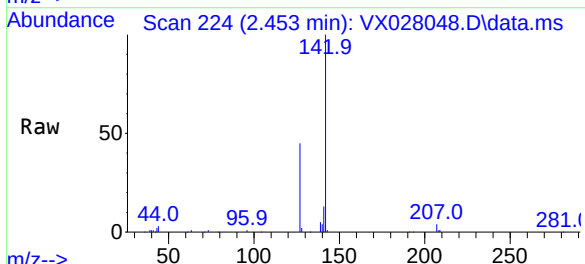
Manual Integrations
APPROVED

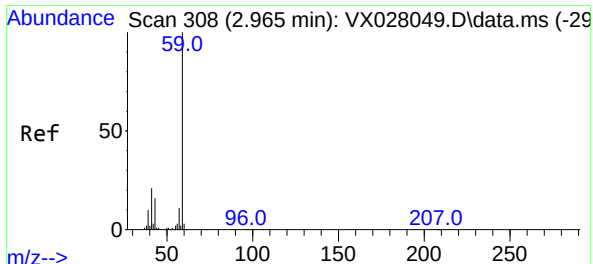
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 18.368 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Tgt Ion:142 Resp: 40946
Ion Ratio Lower Upper
142 100
127 46.0 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 116.006 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 5643

Ion Ratio Lower Upper

59 100

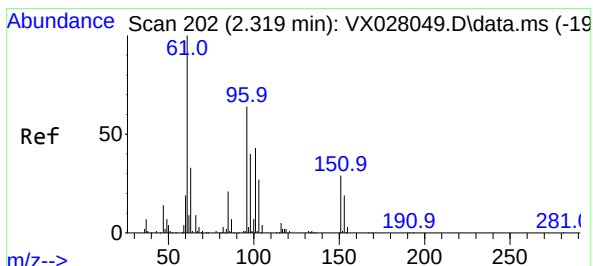
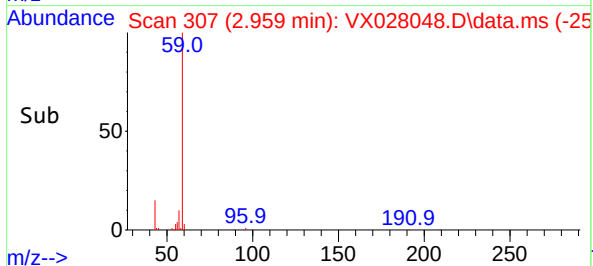
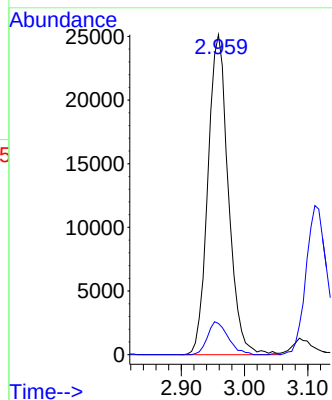
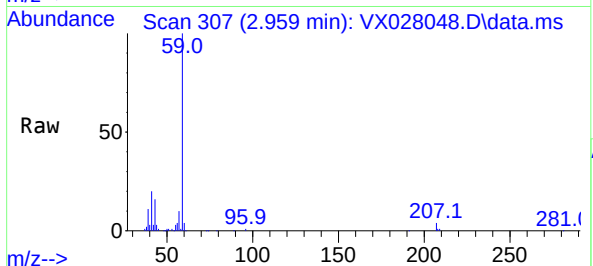
57 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#12

1,1-Dichloroethene

Concen: 18.125 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

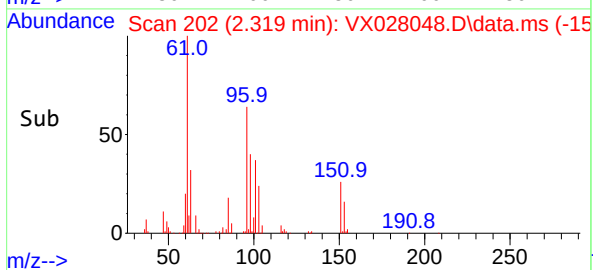
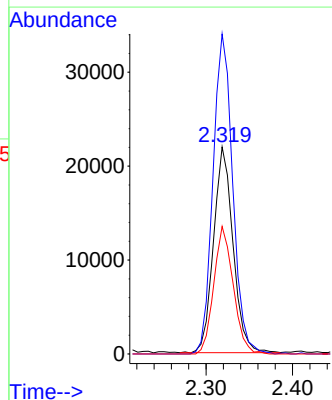
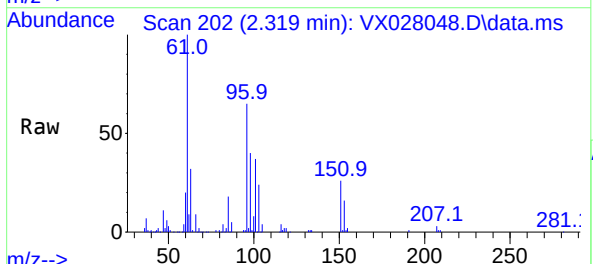
Tgt Ion: 96 Resp: 34292

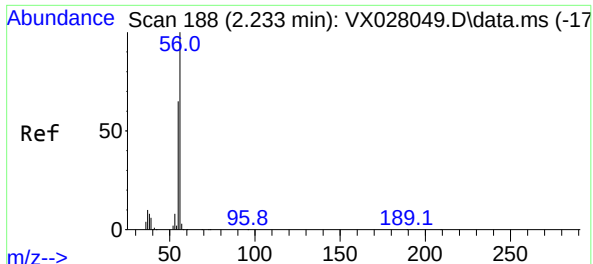
Ion Ratio Lower Upper

96 100

61 155.5 124.6 187.0

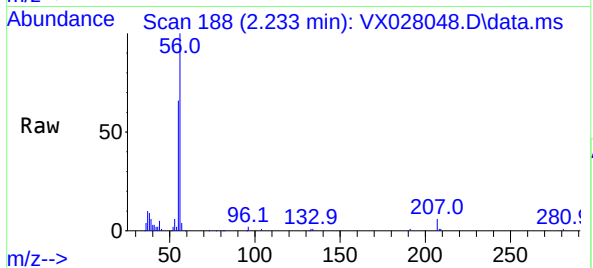
98 62.0 51.0 76.4





#13
Acrolein
Concen: 73.788 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

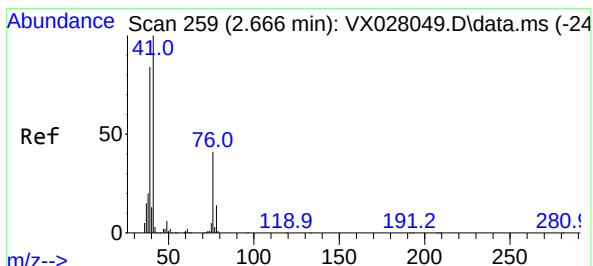
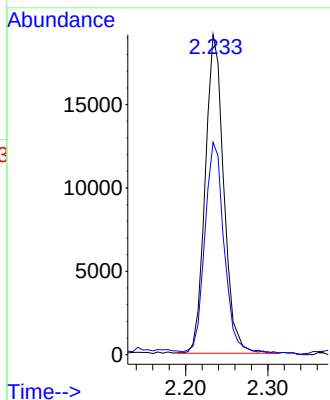
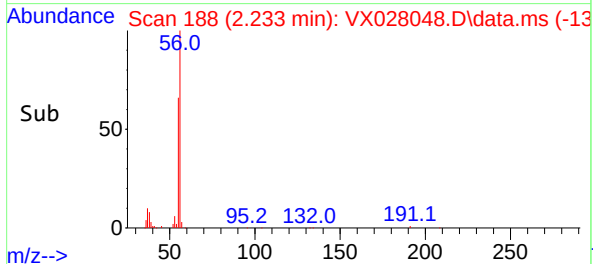
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



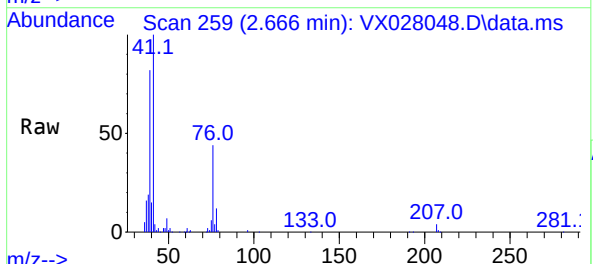
Tgt Ion: 56 Resp: 2995
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6

Manual Integrations
APPROVED

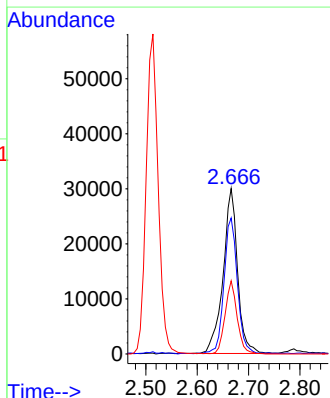
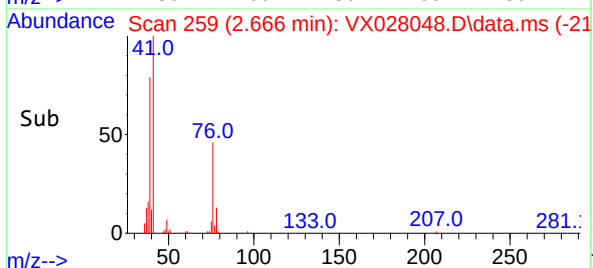
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

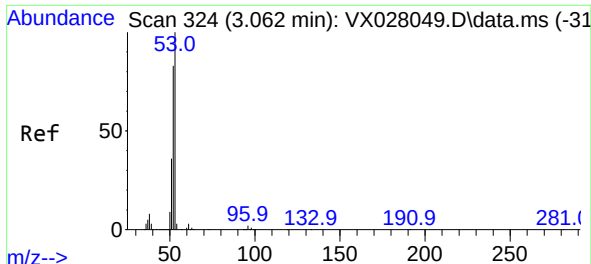


#14
Allyl chloride
Concen: 18.781 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



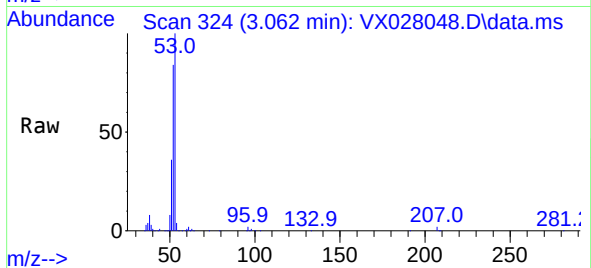
Tgt Ion: 41 Resp: 58674
Ion Ratio Lower Upper
41 100
39 76.1 50.4 75.6#
76 37.0 32.7 49.1





#15
Acrylonitrile
Concen: 102.931 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

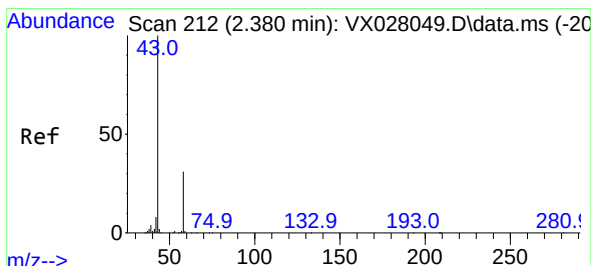
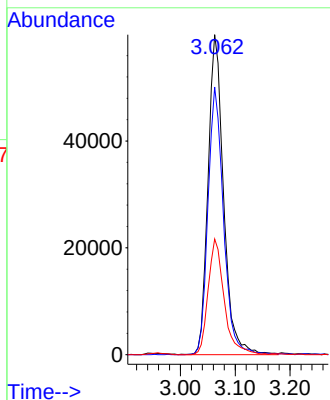
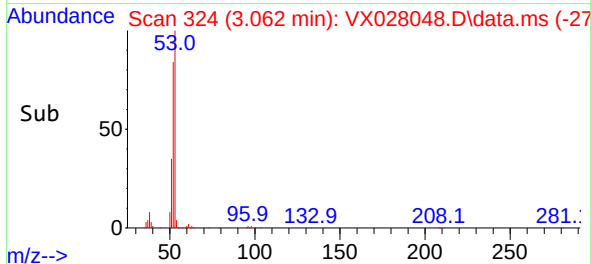
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 117634
Ion Ratio Lower Upper
53 100
52 84.1 65.7 98.5
51 37.4 28.4 42.6

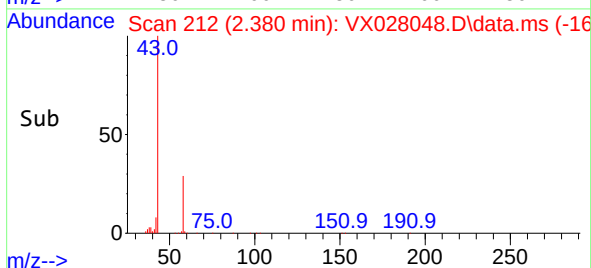
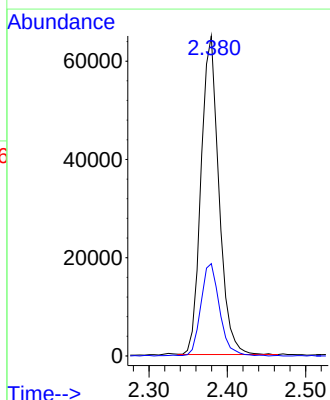
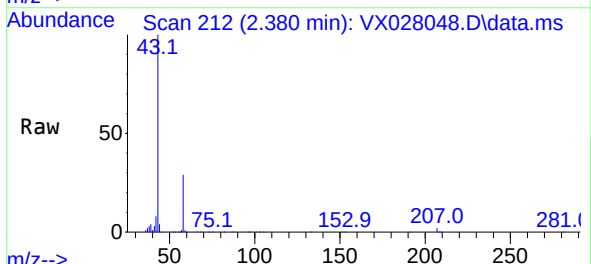
Manual Integrations
APPROVED

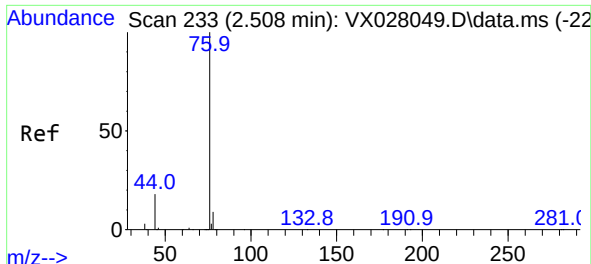
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#16
Acetone
Concen: 93.558 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

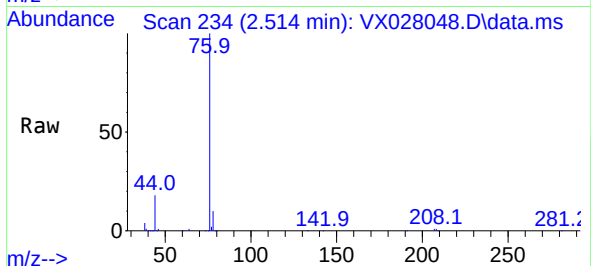
Tgt Ion: 43 Resp: 102582
Ion Ratio Lower Upper
43 100
58 28.8 28.8 43.2





#17
Carbon Disulfide
Concen: 19.297 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

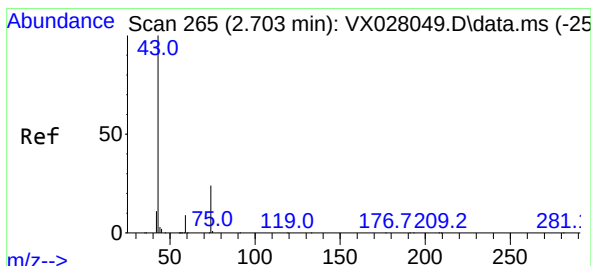
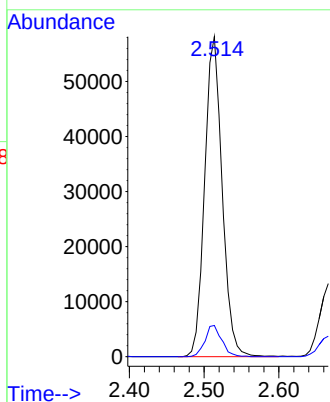
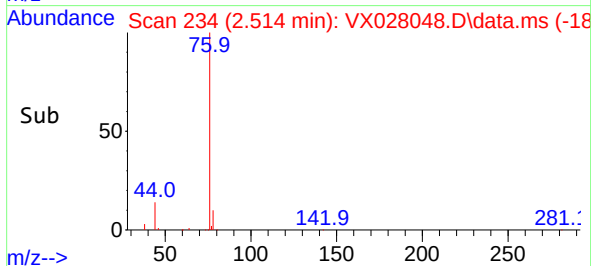
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 94372
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

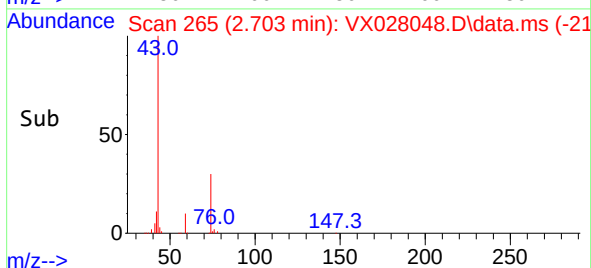
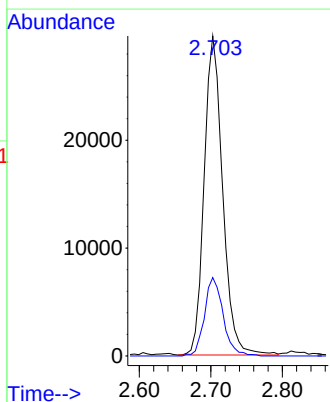
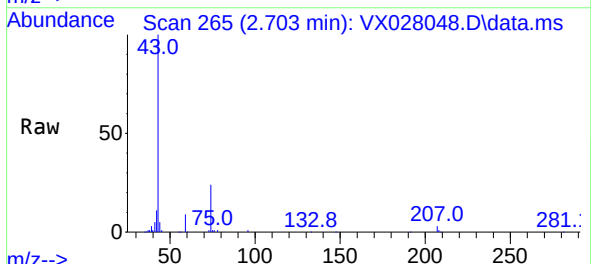
Manual Integrations
APPROVED

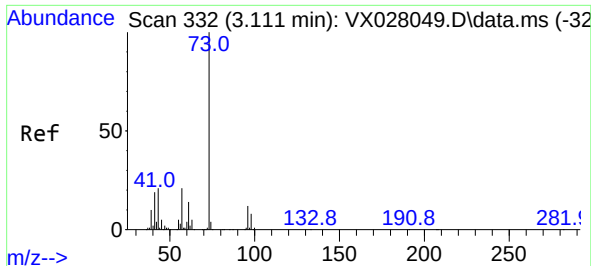
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#18
Methyl Acetate
Concen: 19.144 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

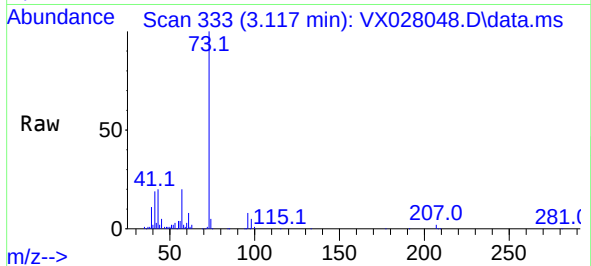
Tgt Ion: 43 Resp: 53097
Ion Ratio Lower Upper
43 100
74 24.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.812 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

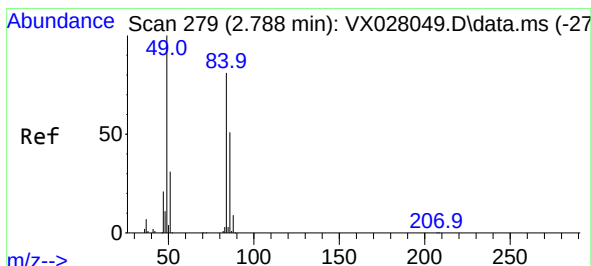
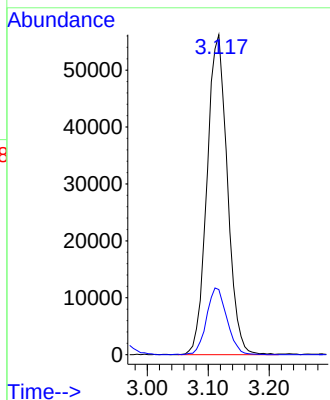
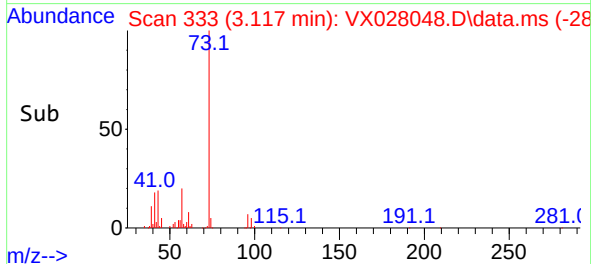
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 130572
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

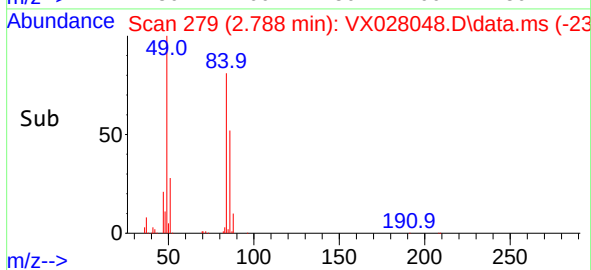
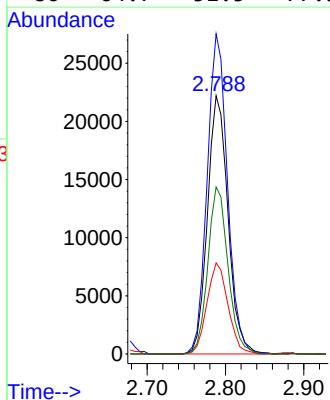
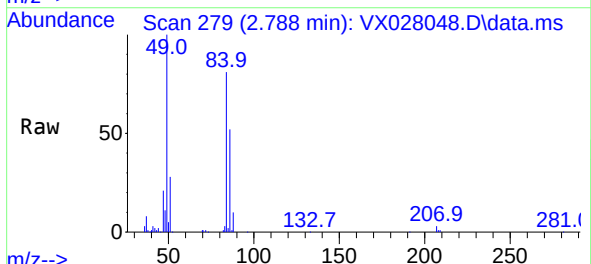
Manual Integrations
APPROVED

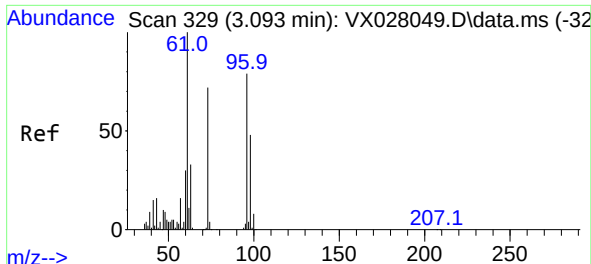
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
Methylene Chloride
Concen: 18.710 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

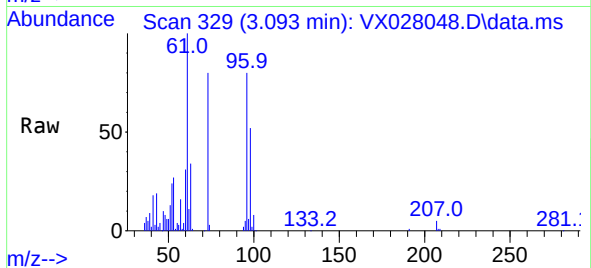
Tgt Ion: 84 Resp: 40468
Ion Ratio Lower Upper
84 100
49 123.9 85.5 128.3
51 35.3 26.6 39.8
86 64.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.166 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

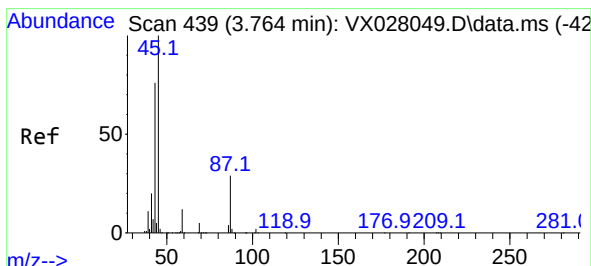
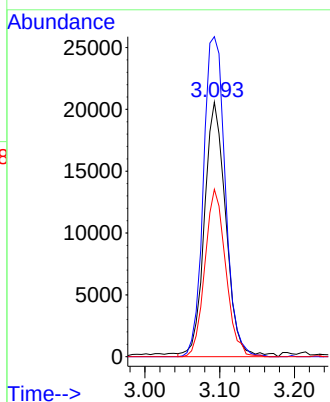
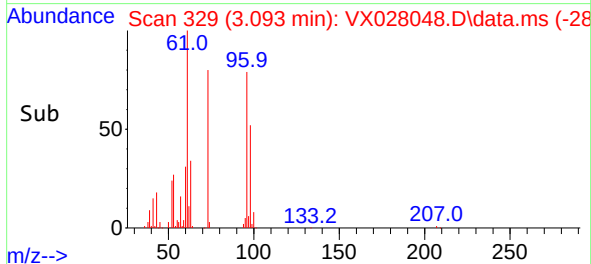
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



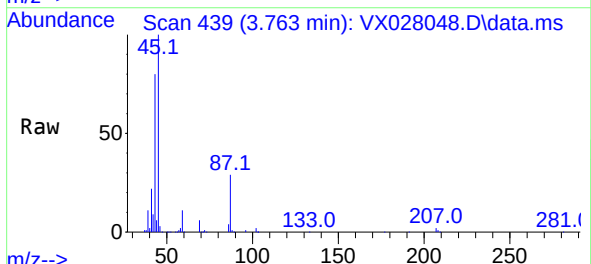
Tgt Ion: 96 Resp: 40992
Ion Ratio Lower Upper
96 100
61 125.7 105.4 158.2
98 65.7 50.0 75.0

Manual Integrations
APPROVED

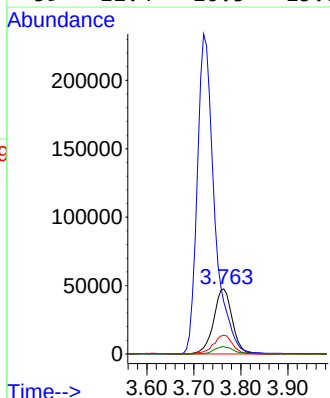
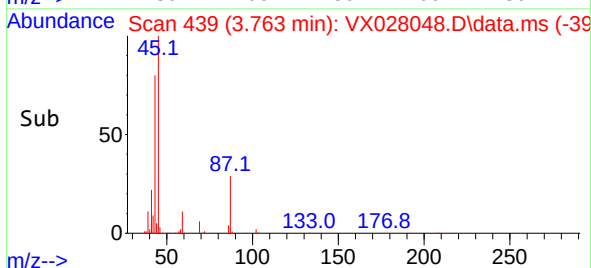
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

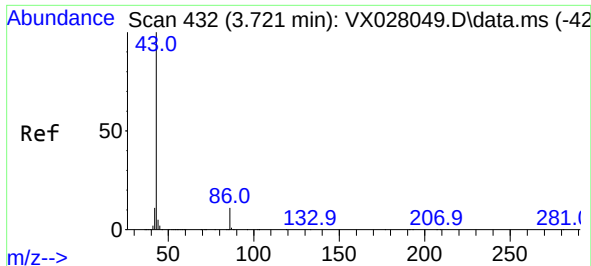


#22
Diisopropyl ether
Concen: 19.844 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



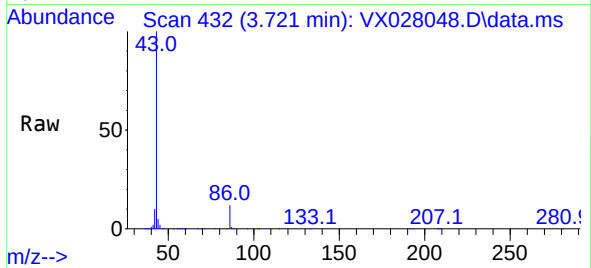
Tgt Ion: 45 Resp: 130906
Ion Ratio Lower Upper
45 100
43 79.7 50.8 76.2#
87 28.7 26.6 39.8
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.767 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX028048.D
 Acq: 12 Apr 2022 11:33

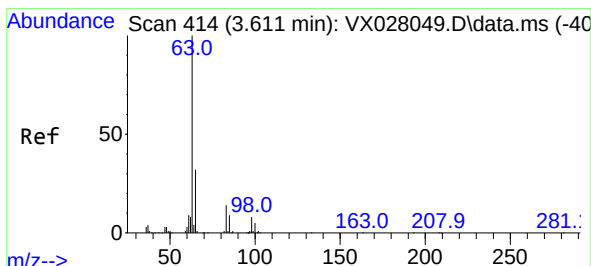
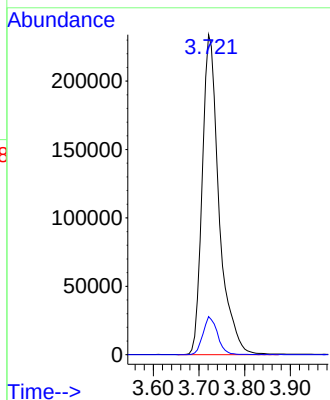
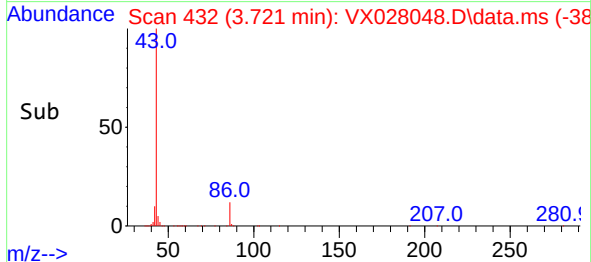
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



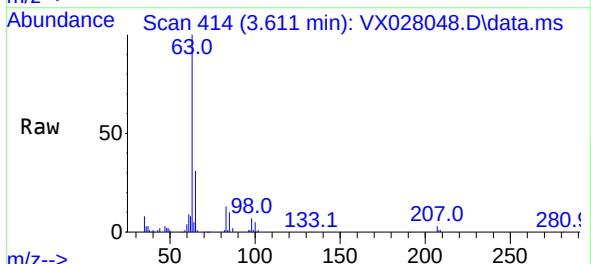
Tgt Ion: 43 Resp: 59679
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
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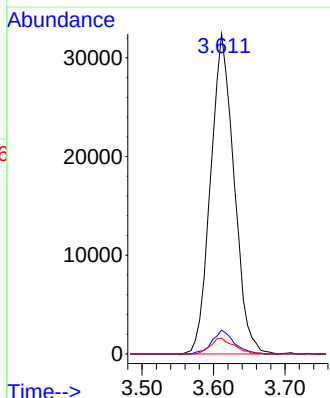
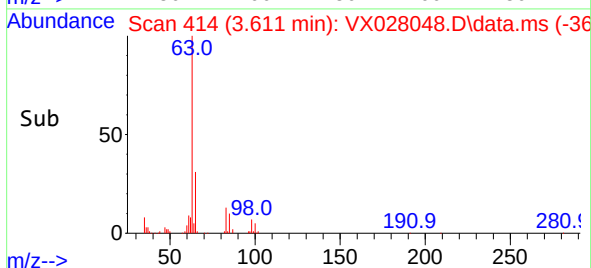
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

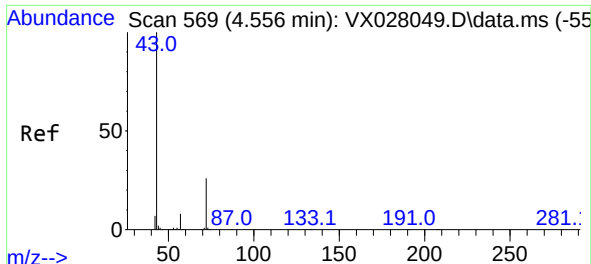


#24
 1,1-Dichloroethane
 Concen: 19.828 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028048.D
 Acq: 12 Apr 2022 11:33



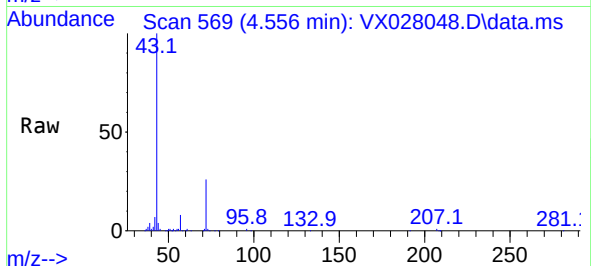
Tgt Ion: 63 Resp: 73870
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 100.610 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

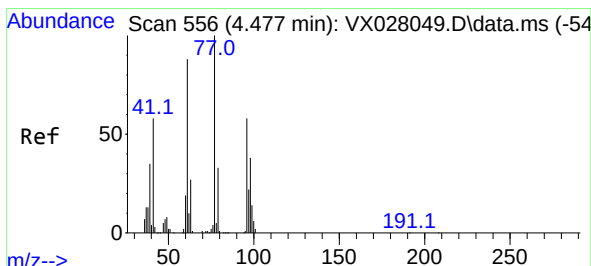
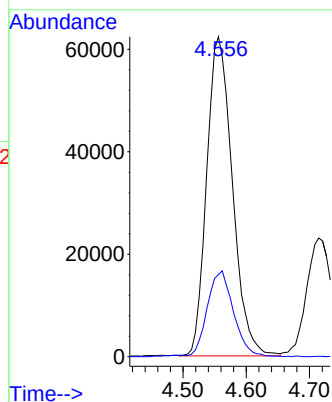
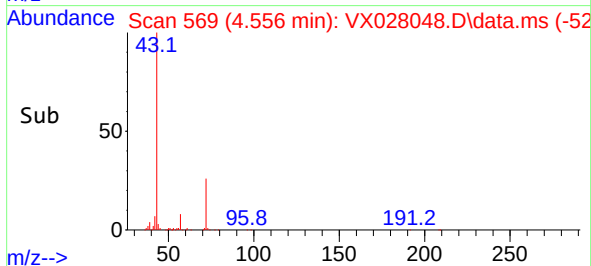
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC020



Tgt Ion: 43 Resp: 17617
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6

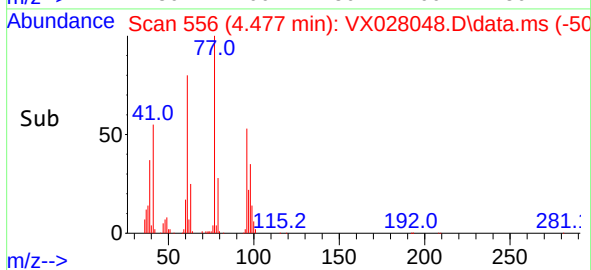
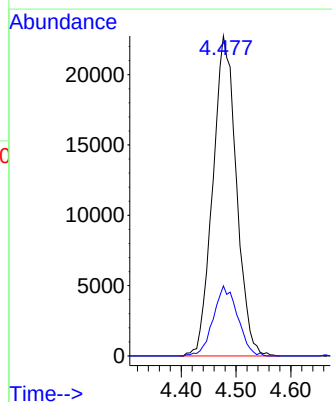
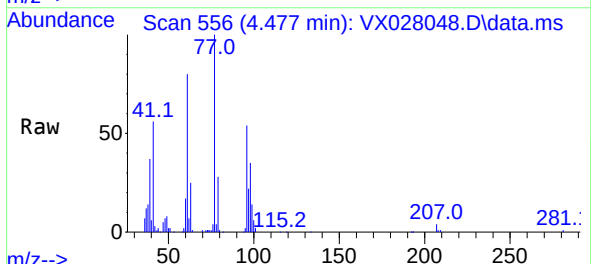
Manual Integrations
APPROVED

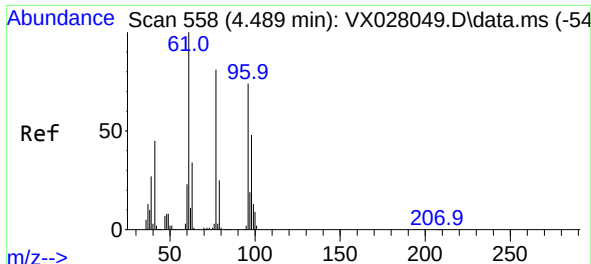
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#26
2,2-Dichloropropane
Concen: 21.991 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

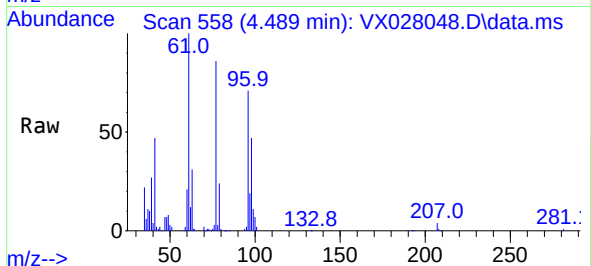
Tgt Ion: 77 Resp: 68158
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 20.681 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

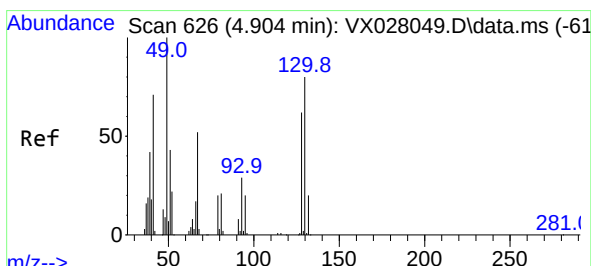
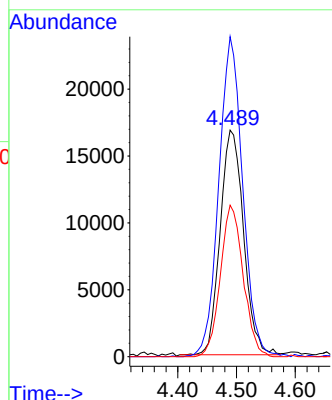
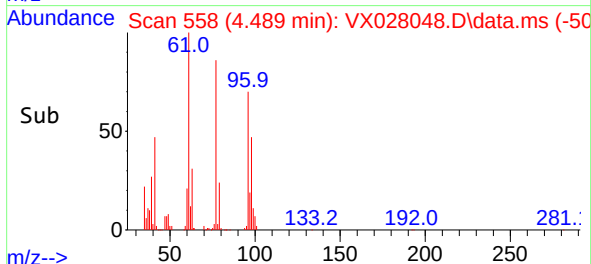
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



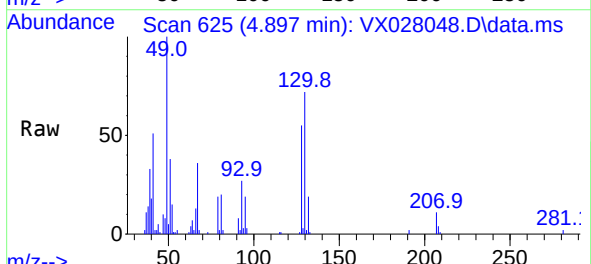
Tgt Ion: 96 Resp: 46484
Ion Ratio Lower Upper
96 100
61 145.4 0.0 283.8
98 65.7 0.0 129.8

Manual Integrations
APPROVED

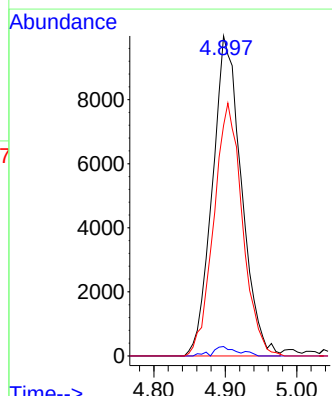
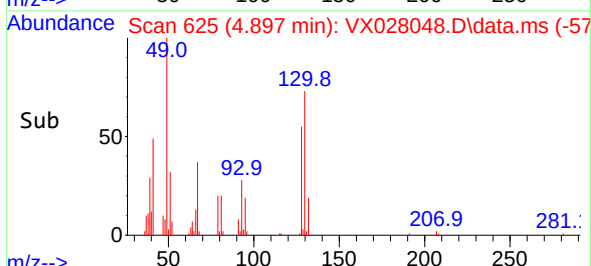
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

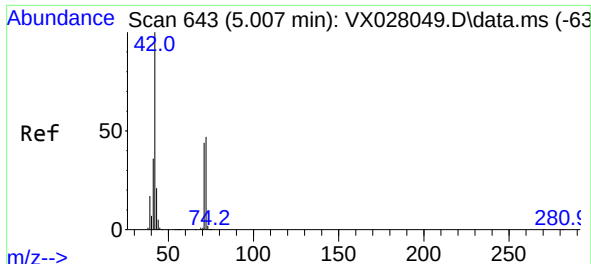


#28
Bromochloromethane
Concen: 17.824 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



Tgt Ion: 49 Resp: 28187
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 77.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 102.201 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 42 Resp: 114118

Ion Ratio Lower Upper

42 100

72 47.5 44.1 66.1

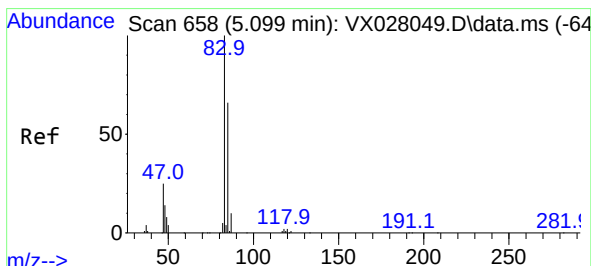
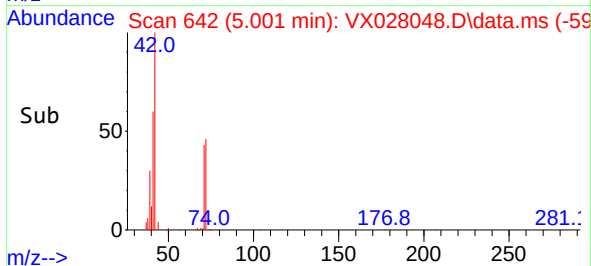
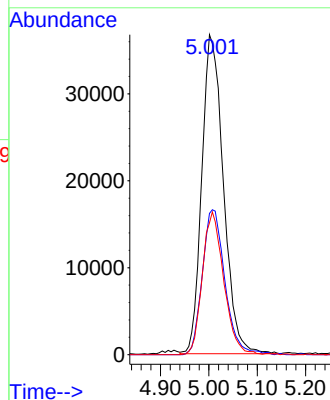
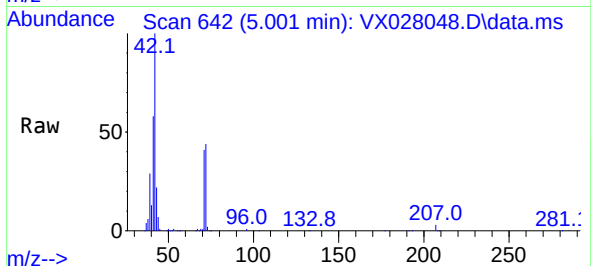
71 44.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#30

Chloroform

Concen: 19.842 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028048.D

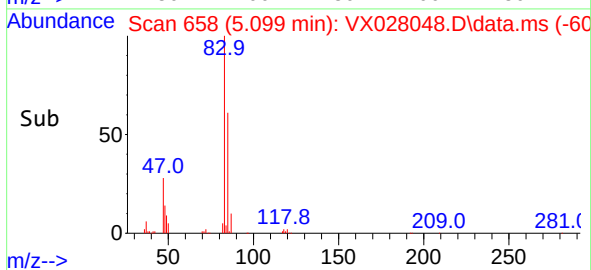
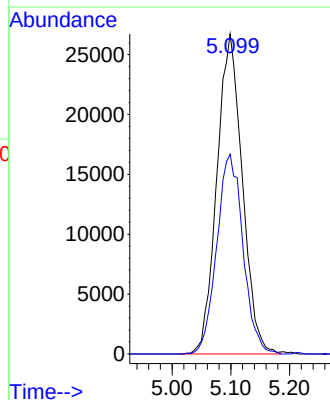
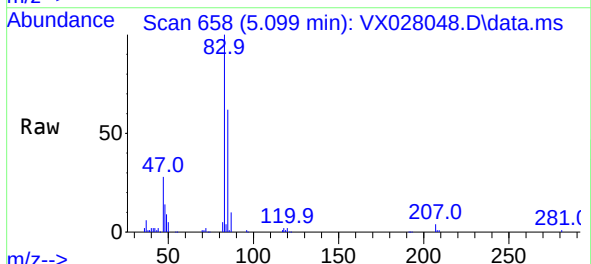
Acq: 12 Apr 2022 11:33

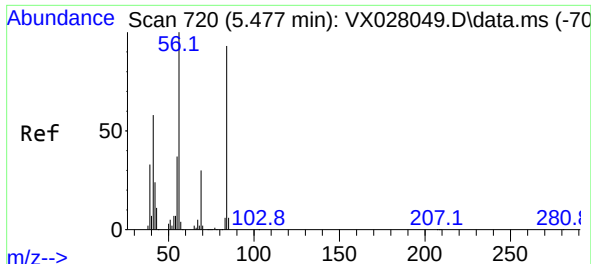
Tgt Ion: 83 Resp: 80443

Ion Ratio Lower Upper

83 100

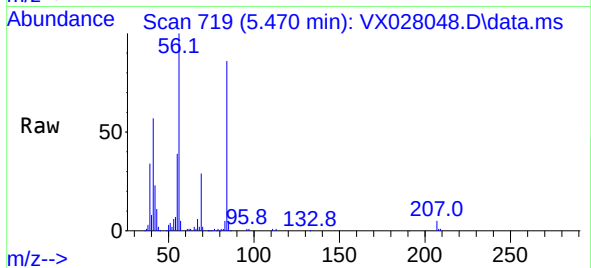
85 62.4 52.7 79.1





#31
Cyclohexane
Concen: 20.380 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

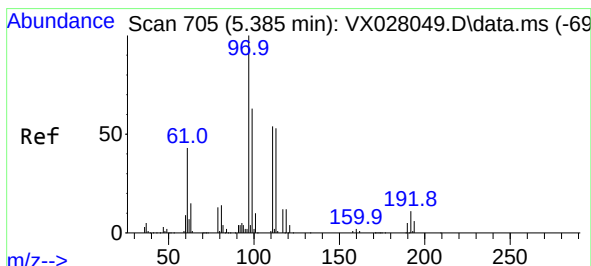
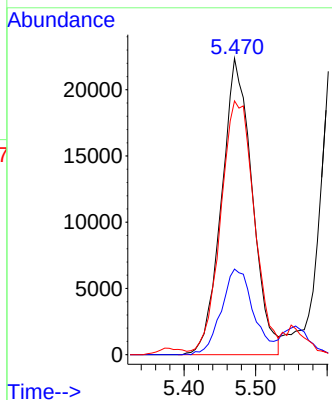
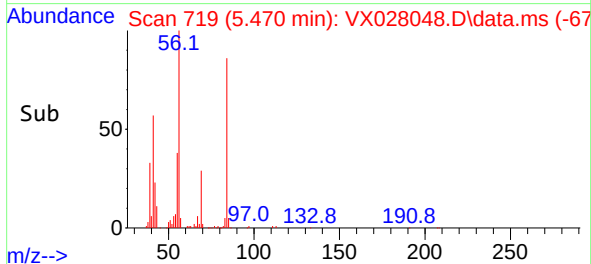
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 66400
Ion Ratio Lower Upper
56 100
69 28.9 26.7 40.1
84 83.9 77.2 115.8

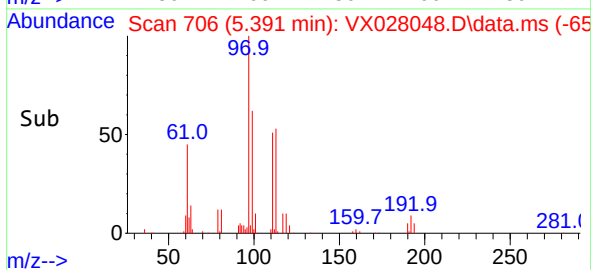
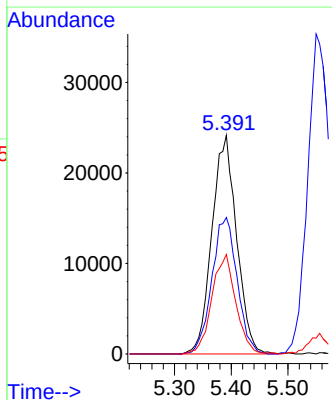
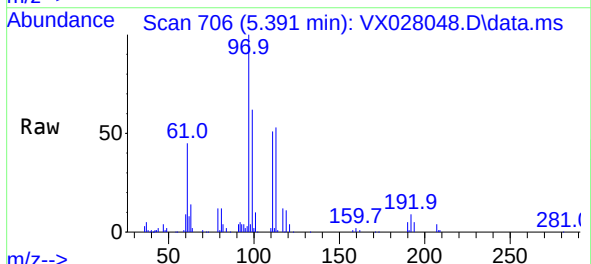
Manual Integrations
APPROVED

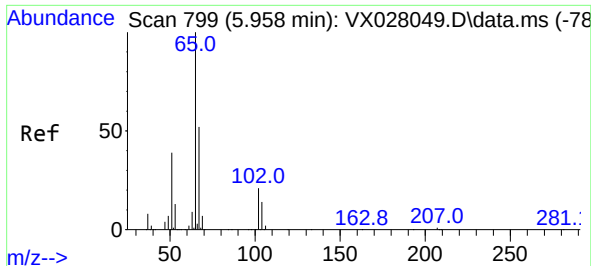
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#32
1,1,1-Trichloroethane
Concen: 20.532 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Tgt Ion: 97 Resp: 73039
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 44.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 17.128 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 44954

Ion Ratio Lower Upper

65 100

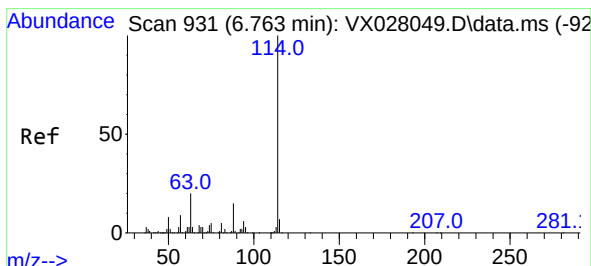
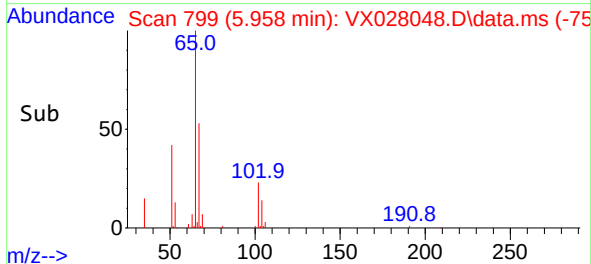
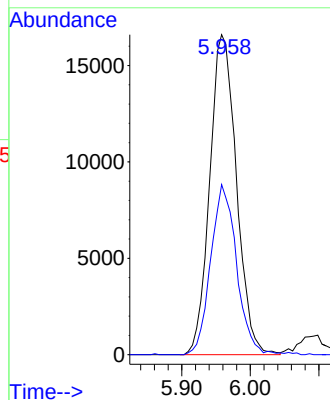
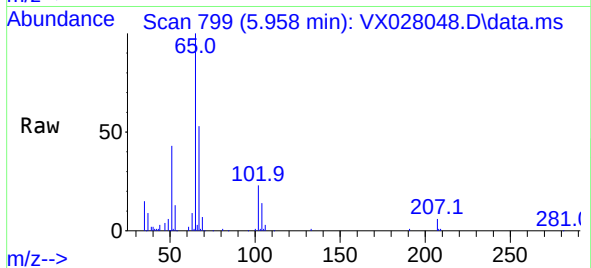
67 51.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

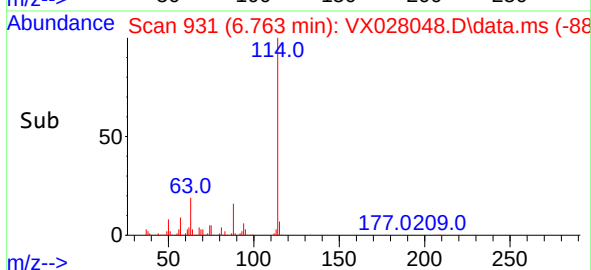
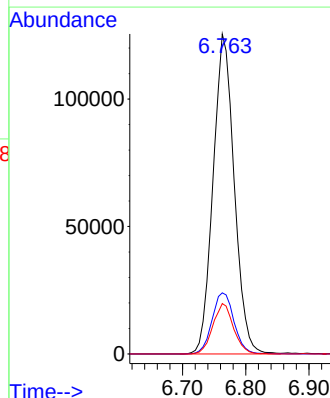
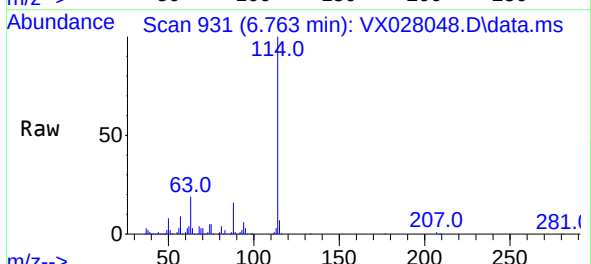
Tgt Ion:114 Resp: 290938

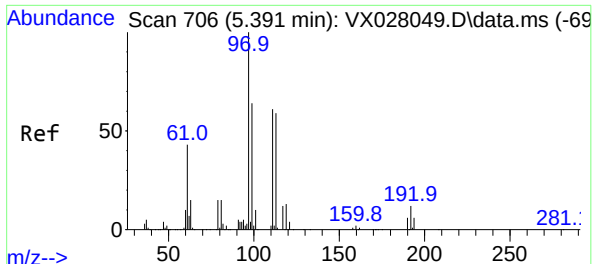
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 19.016 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:113 Resp: 3675

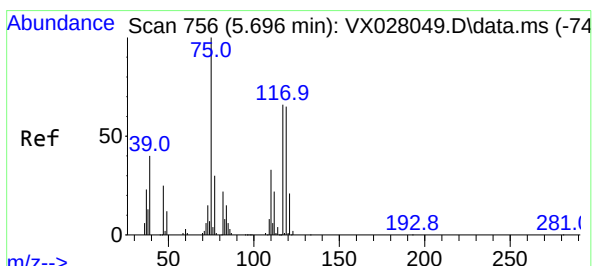
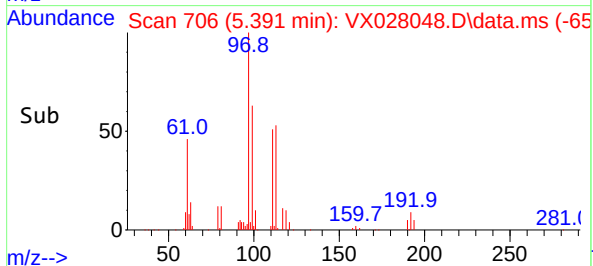
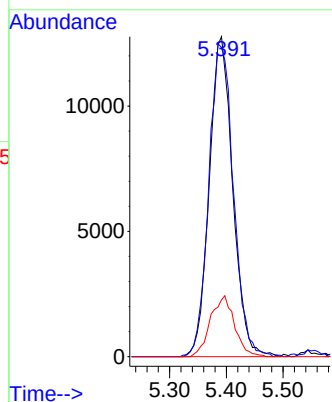
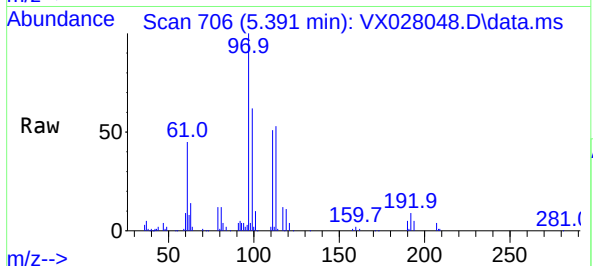
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	19.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#36

1,1-Dichloropropene

Concen: 20.186 ug/l

RT: 5.702 min Scan# 757

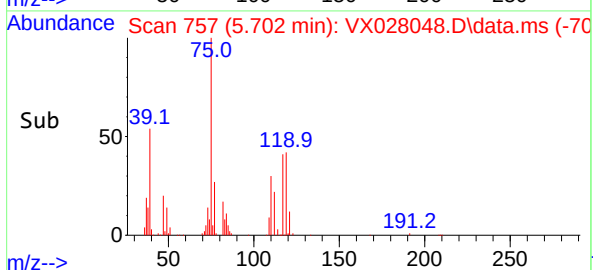
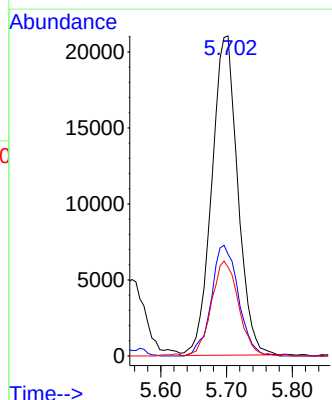
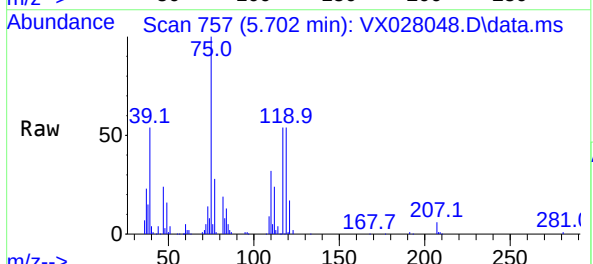
Delta R.T. 0.006 min

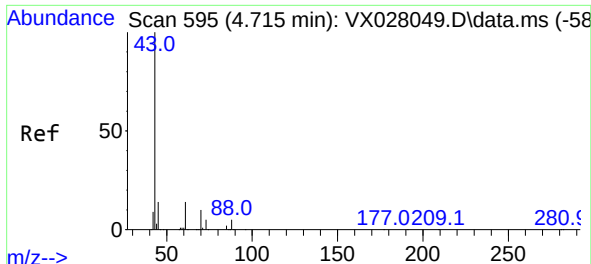
Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Tgt Ion: 75 Resp: 57843

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.3	54.8
77	31.0	24.8	37.2





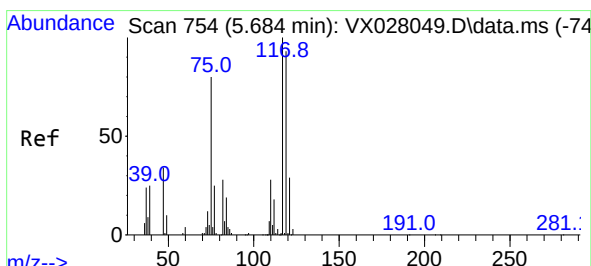
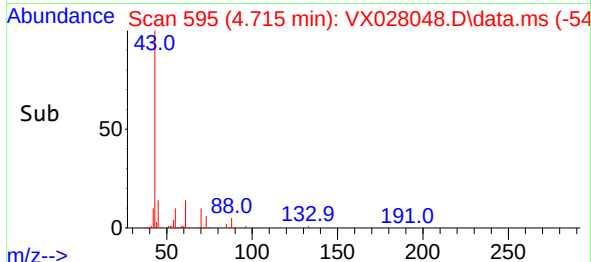
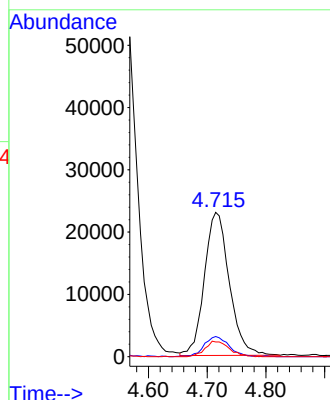
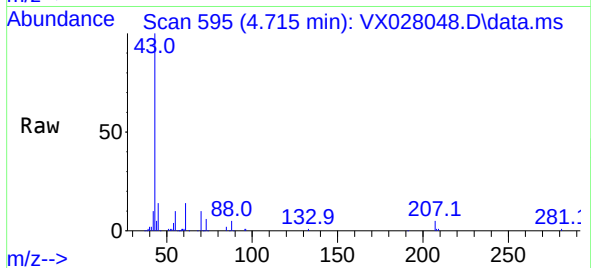
#37
Ethyl Acetate
Concen: 19.963 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 67615
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.4 10.2 15.2

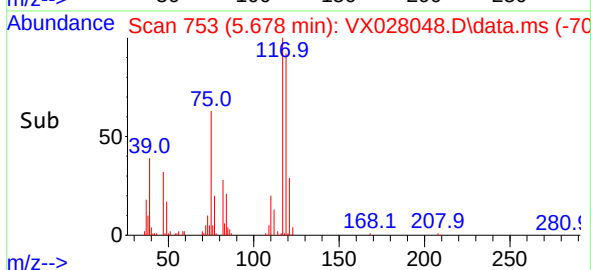
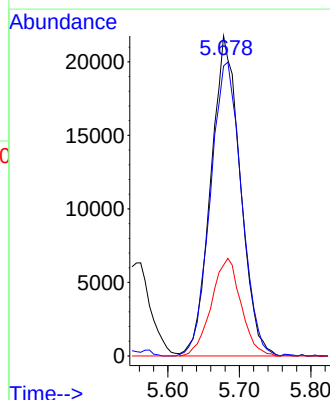
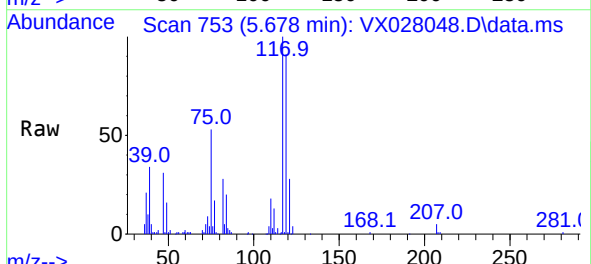
Manual Integrations
APPROVED

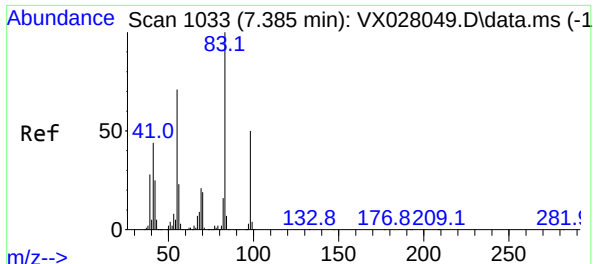
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 20.153 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Tgt Ion:117 Resp: 62219
Ion Ratio Lower Upper
117 100
119 90.6 77.3 115.9
121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 20.649 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 68992

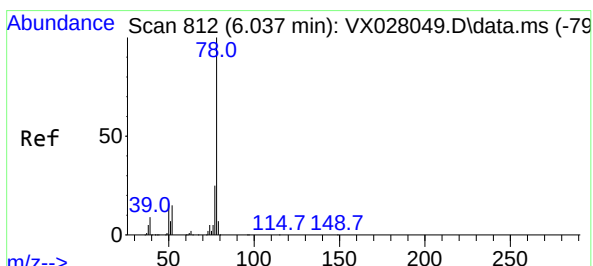
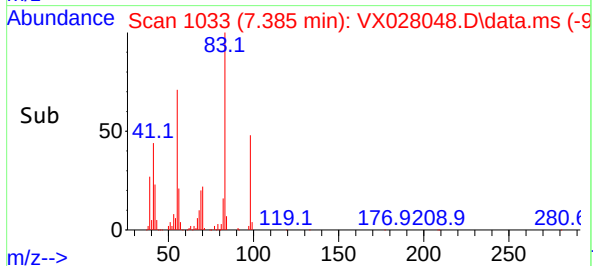
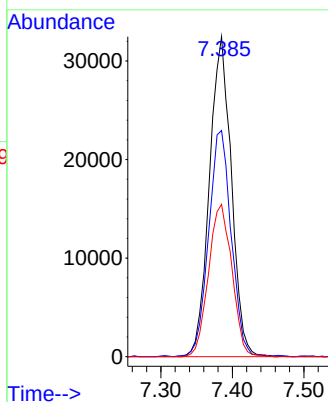
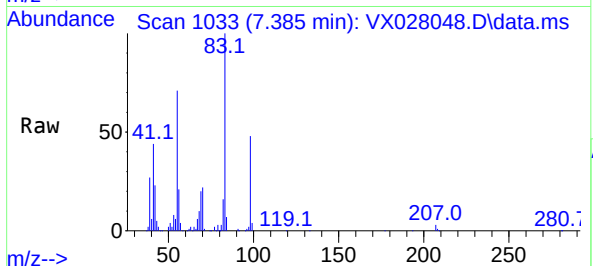
Ion	Ratio	Lower	Upper
83	100		
55	70.4	54.6	81.8
98	47.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 21.146 ug/l

RT: 6.044 min Scan# 813

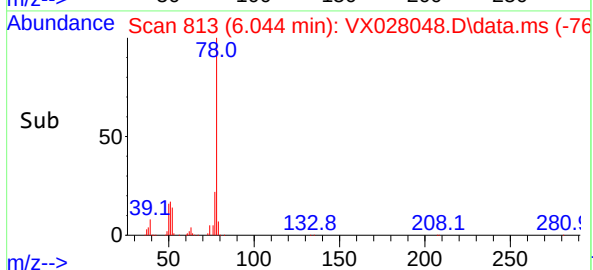
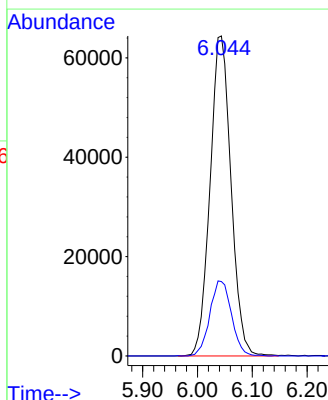
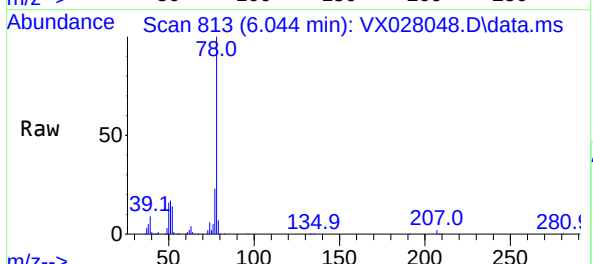
Delta R.T. 0.006 min

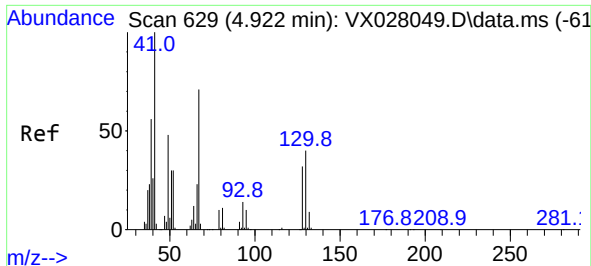
Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Tgt Ion: 78 Resp: 170930

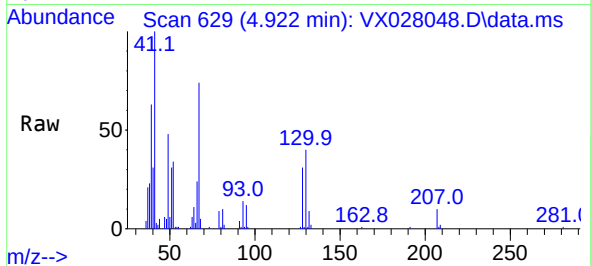
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 19.918 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

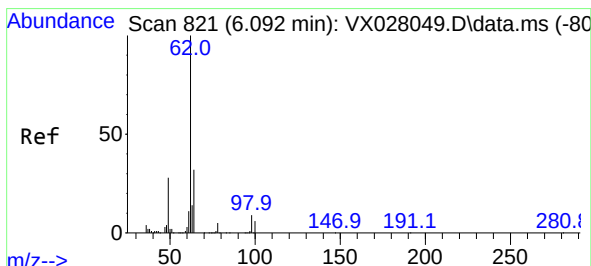
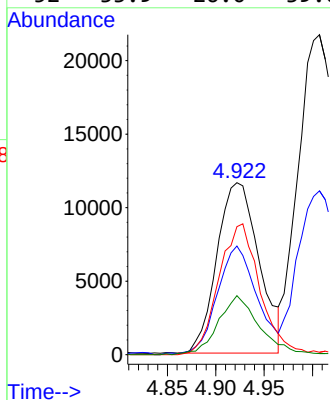
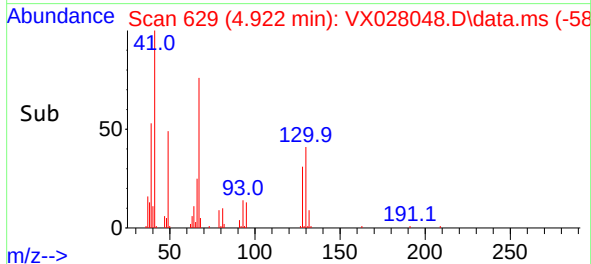
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



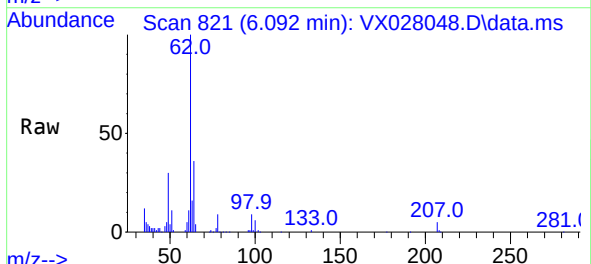
Tgt Ion: 41 Resp: 35144
Ion Ratio Lower Upper
41 100
39 60.3 43.0 64.4
67 75.4 70.2 105.4
52 33.9 26.0 39.0

Manual Integrations
APPROVED

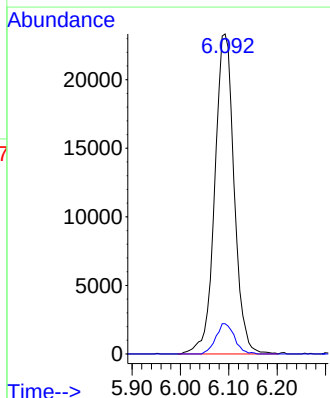
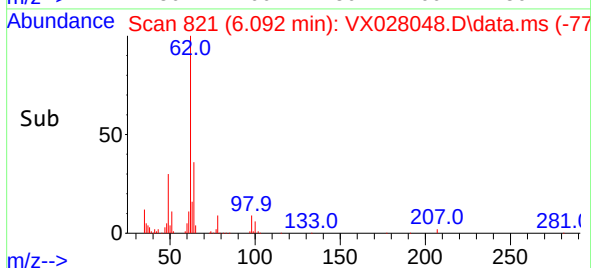
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

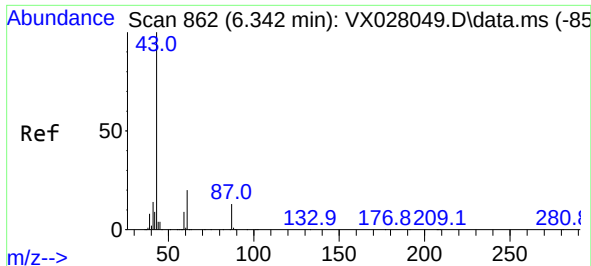


#42
1,2-Dichloroethane
Concen: 19.281 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



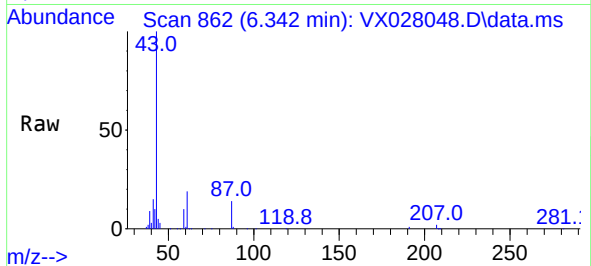
Tgt Ion: 62 Resp: 64834
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.547 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

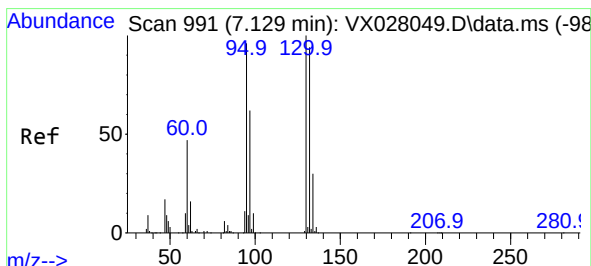
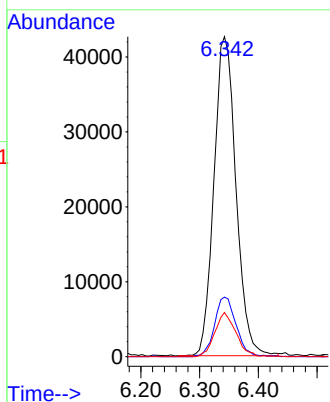
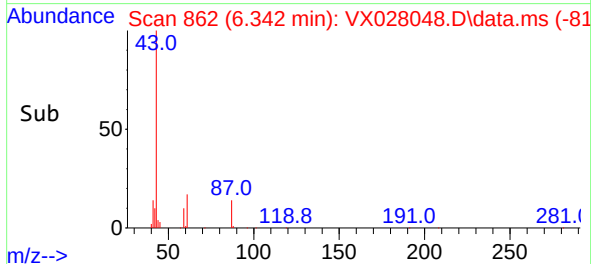
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 110958
Ion Ratio Lower Upper
43 100
61 18.3 18.5 27.7
87 13.2 13.0 19.6

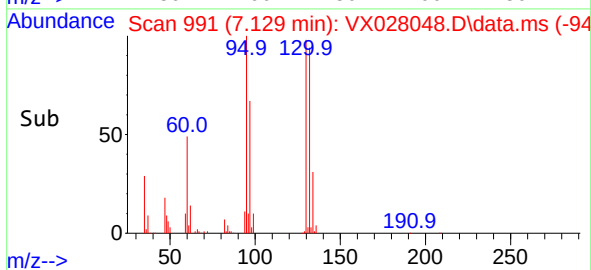
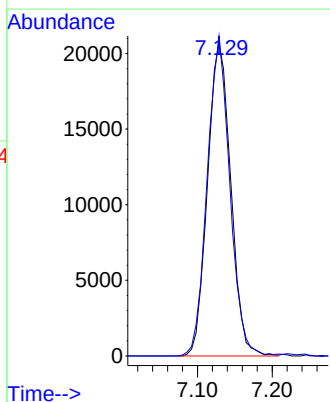
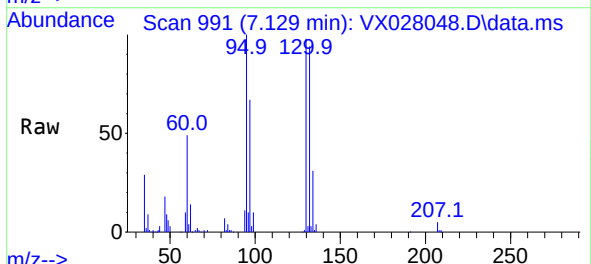
Manual Integrations
APPROVED

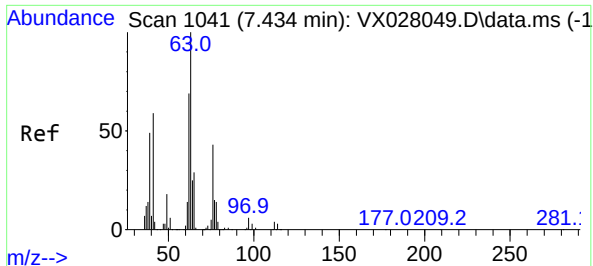
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#44
Trichloroethene
Concen: 20.774 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Tgt Ion:130 Resp: 44771
Ion Ratio Lower Upper
130 100
95 102.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.161 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 4261

Ion Ratio Lower Upper

63 100

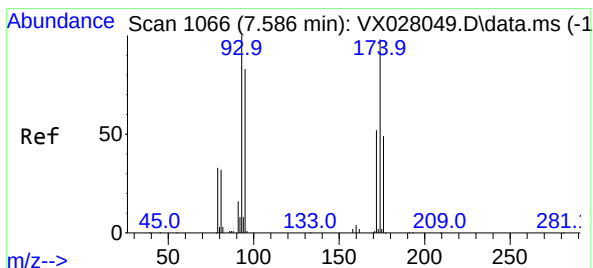
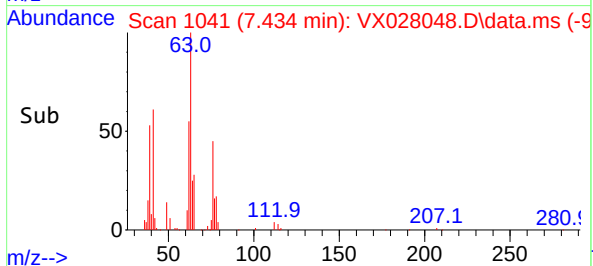
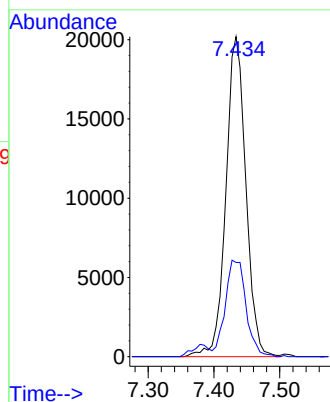
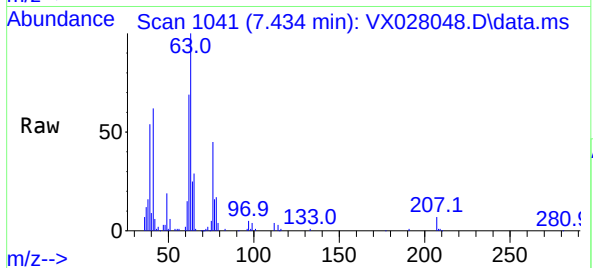
65 29.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 19.834 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

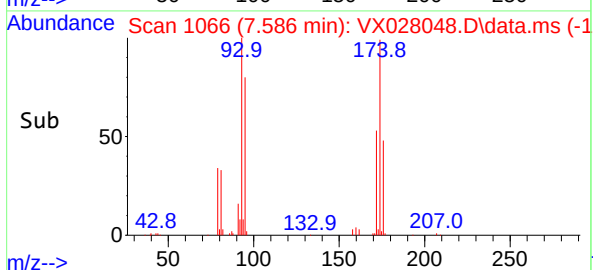
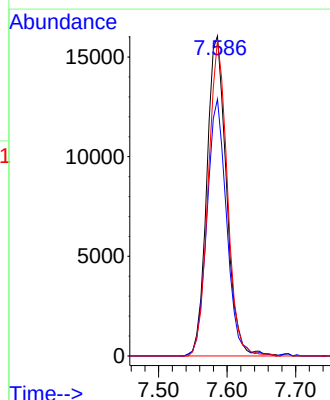
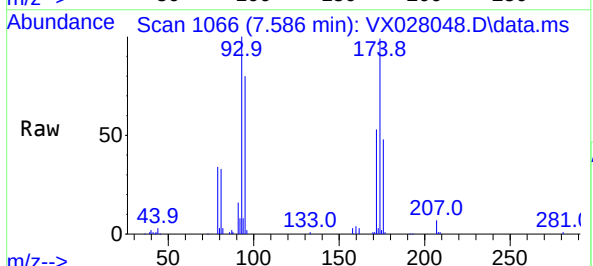
Tgt Ion: 93 Resp: 31876

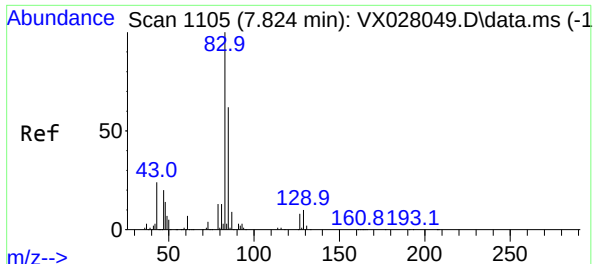
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.6

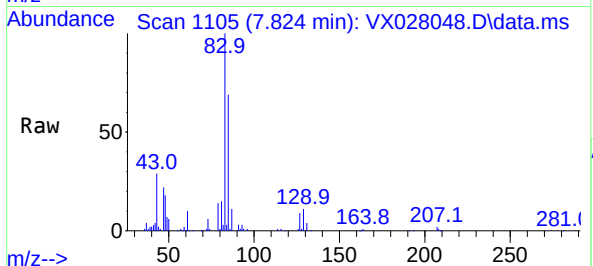
174 95.9 85.4 128.2





#47
Bromodichloromethane
Concen: 20.565 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

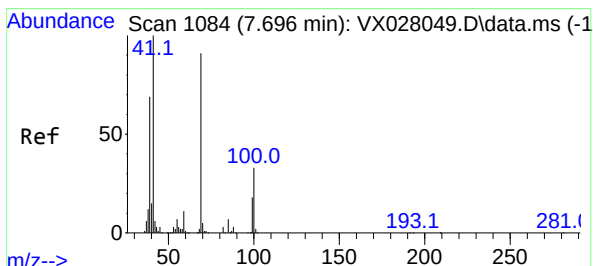
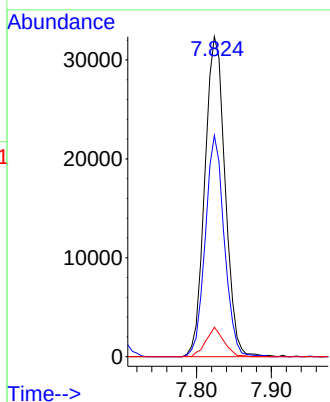
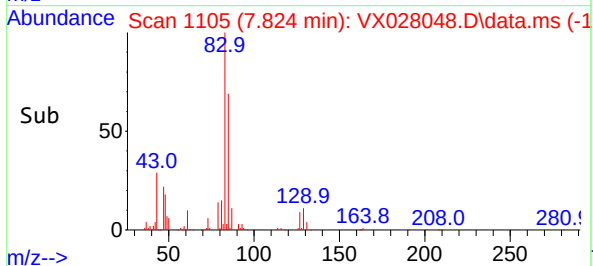
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



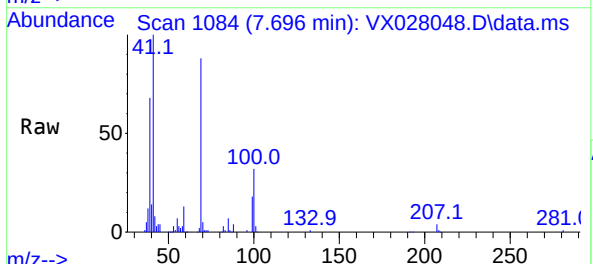
Tgt Ion: 83 Resp: 6100
Ion Ratio Lower Upper
83 100
85 69.1 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations
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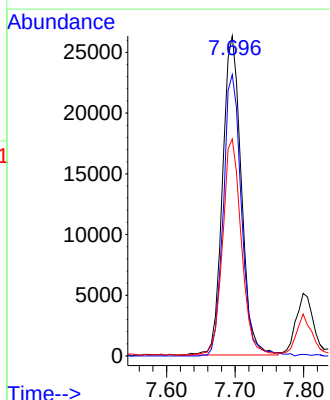
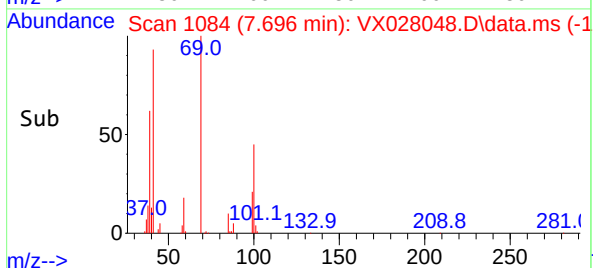
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

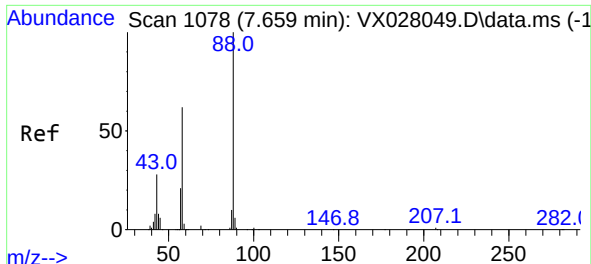


#48
Methyl methacrylate
Concen: 19.412 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



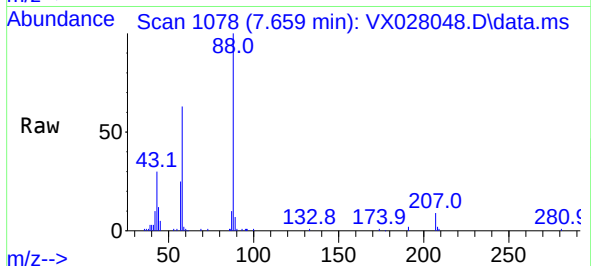
Tgt Ion: 41 Resp: 49709
Ion Ratio Lower Upper
41 100
69 86.0 82.5 123.7
39 68.1 43.8 65.8





#49
1,4-Dioxane
Concen: 449.256 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

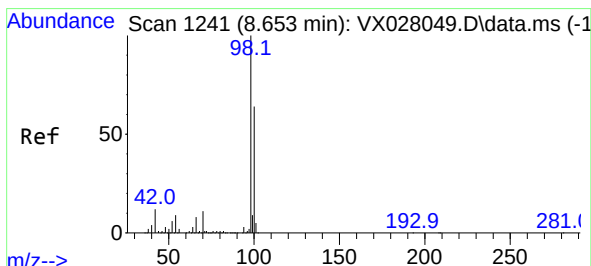
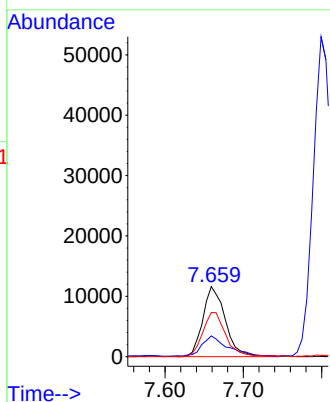
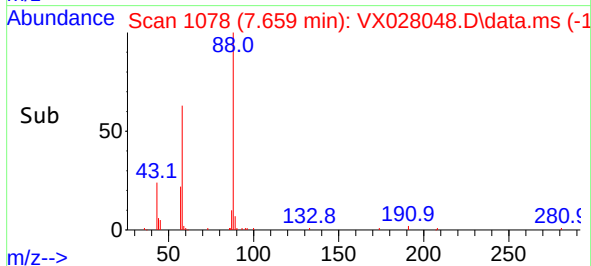
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



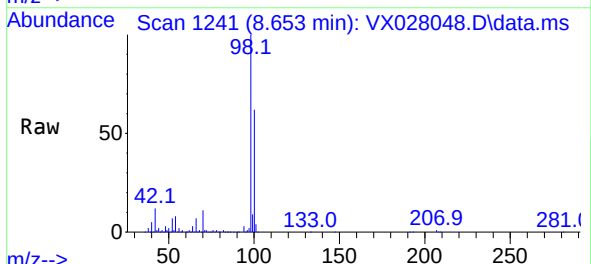
Tgt Ion: 88 Resp: 2303
Ion Ratio Lower Upper
88 100
43 32.7 21.9 32.9
58 64.6 53.7 80.5

Manual Integrations
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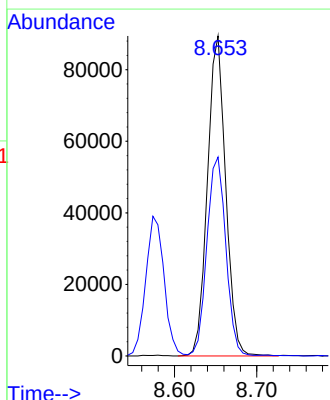
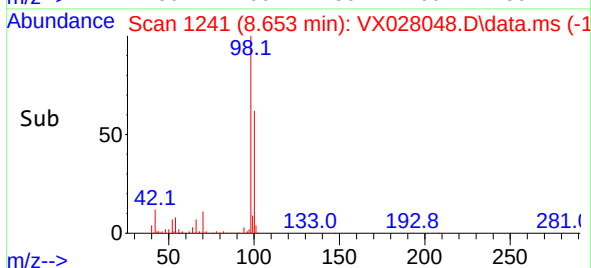
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

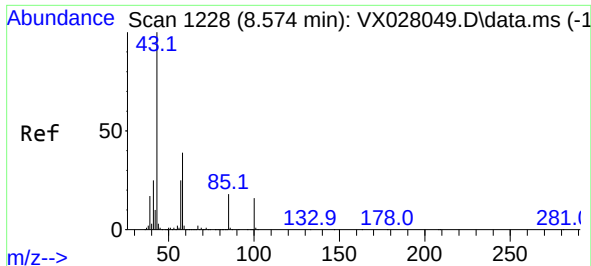


#50
Toluene-d8
Concen: 19.705 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



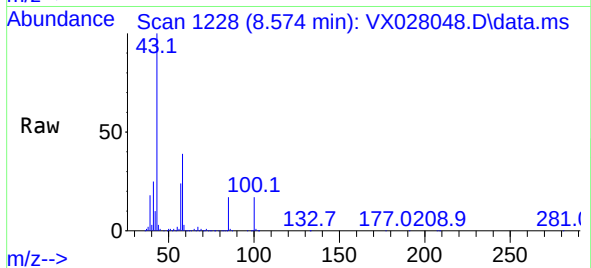
Tgt Ion: 98 Resp: 137922
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 108.114 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

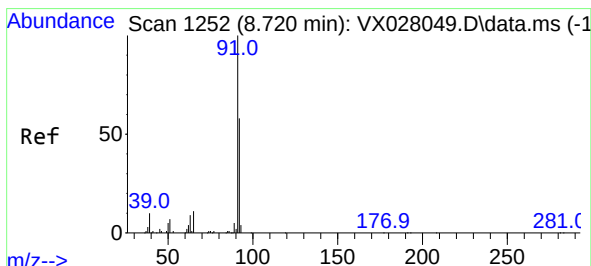
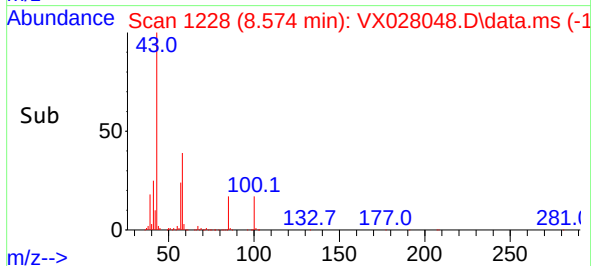
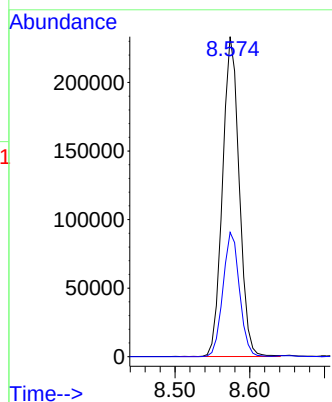
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 362160
Ion Ratio Lower Upper
43 100
58 38.6 36.1 54.1

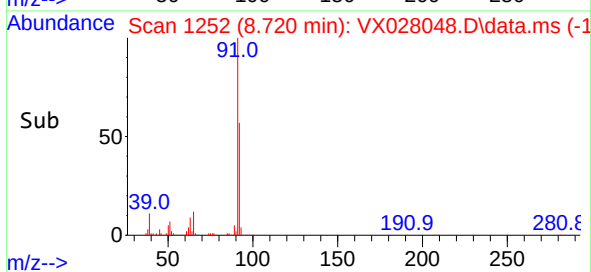
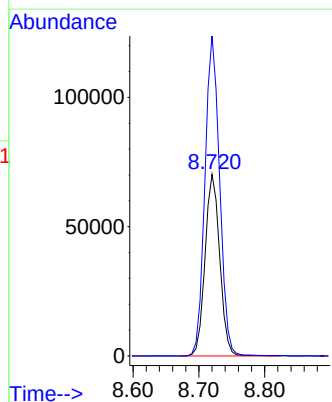
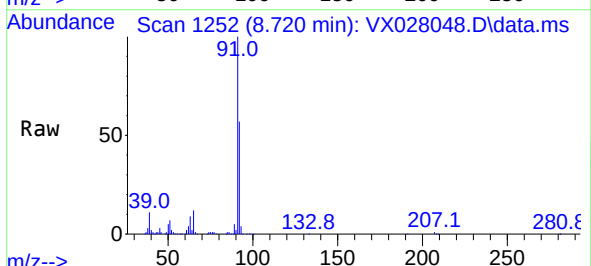
Manual Integrations
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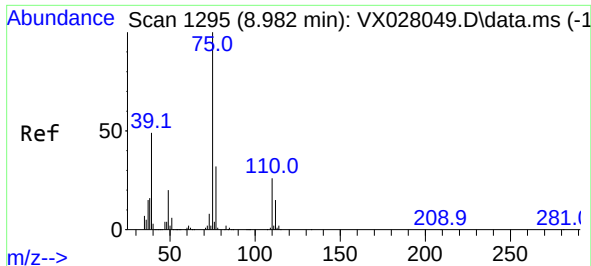
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#52
Toluene
Concen: 20.752 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Tgt Ion: 92 Resp: 108766
Ion Ratio Lower Upper
92 100
91 176.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 22.564 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 6788

Ion Ratio Lower Upper

75 100

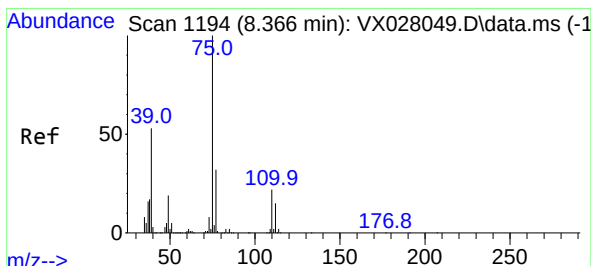
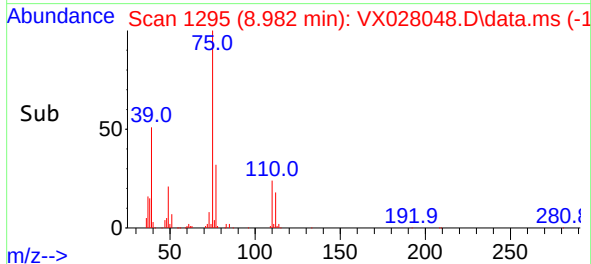
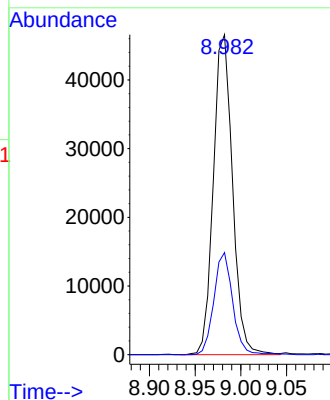
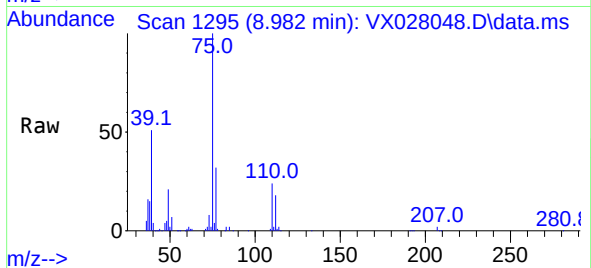
77 31.9 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#54

cis-1,3-Dichloropropene

Concen: 21.657 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

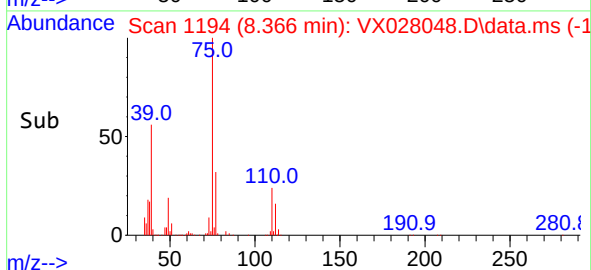
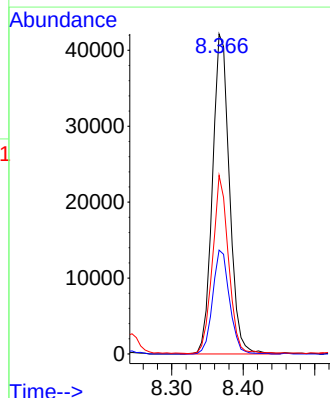
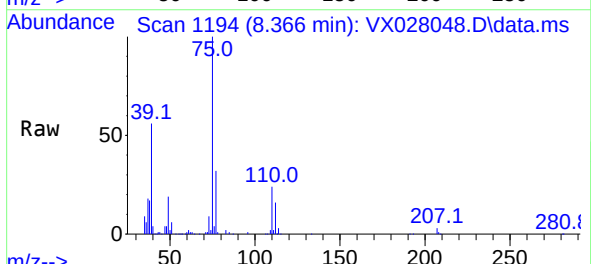
Tgt Ion: 75 Resp: 69314

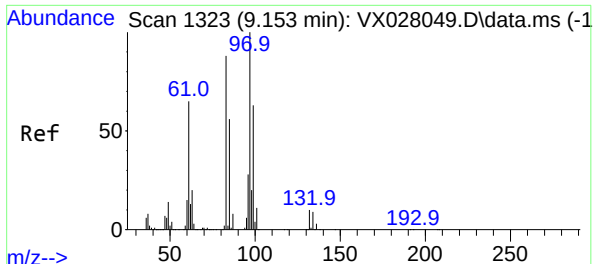
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

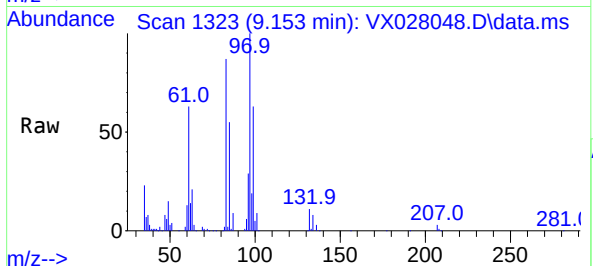
39 55.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 22.392 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

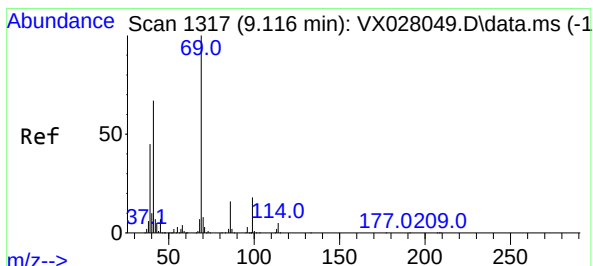
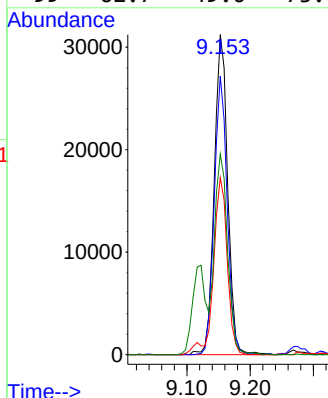
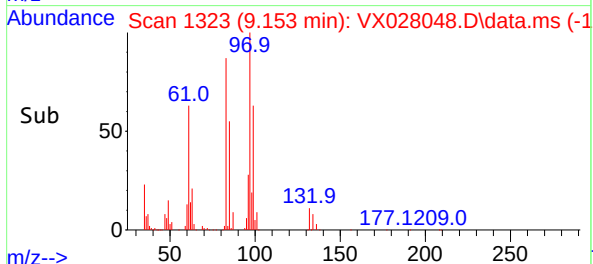


Tgt Ion: 97 Resp: 4603

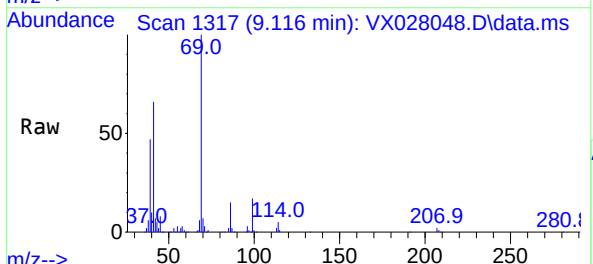
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.4
85	55.3	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

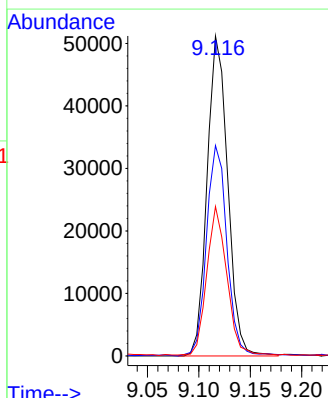
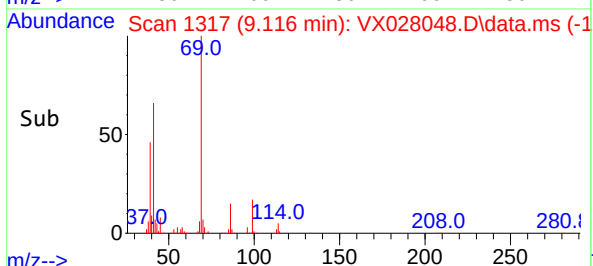


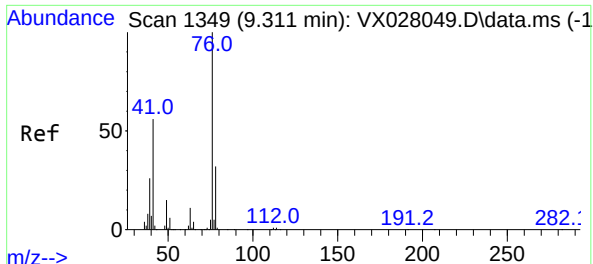
#56
Ethyl methacrylate
Concen: 22.072 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



Tgt Ion: 69 Resp: 71366

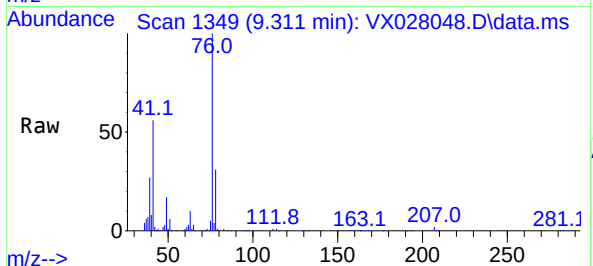
Ion	Ratio	Lower	Upper
69	100		
41	66.0	43.8	65.6#
39	45.9	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 21.831 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

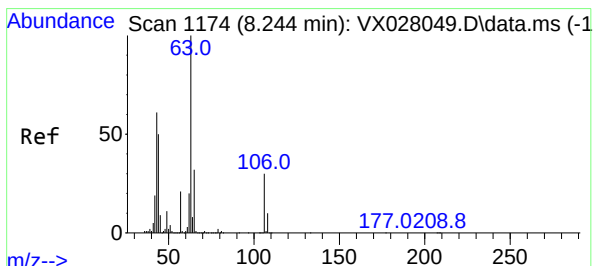
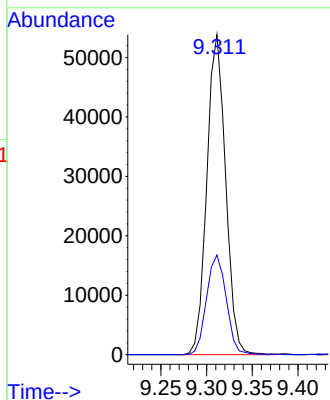
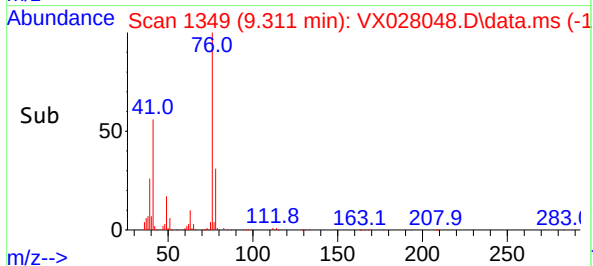
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 76800
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

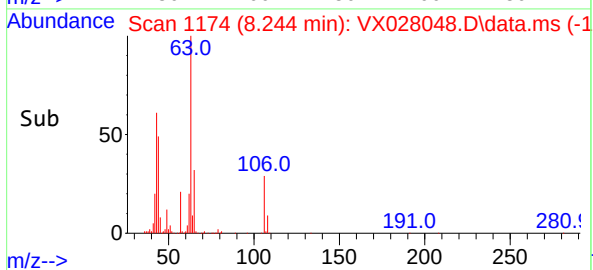
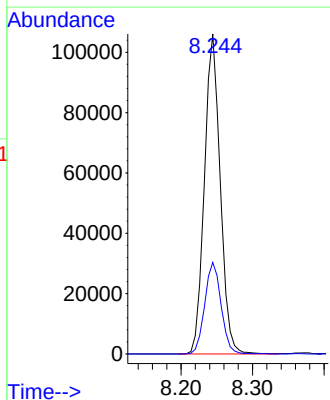
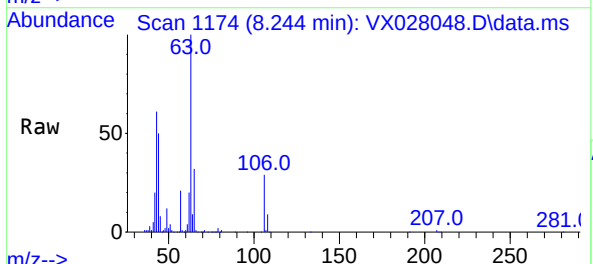
Manual Integrations
APPROVED

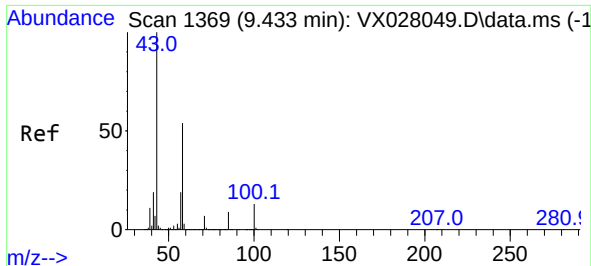
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 108.250 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Tgt Ion: 63 Resp: 162954
Ion Ratio Lower Upper
63 100
106 29.5 23.9 35.9





#59

2-Hexanone

Concen: 106.196 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028048.D

Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 285260

Ion Ratio Lower Upper

43 100

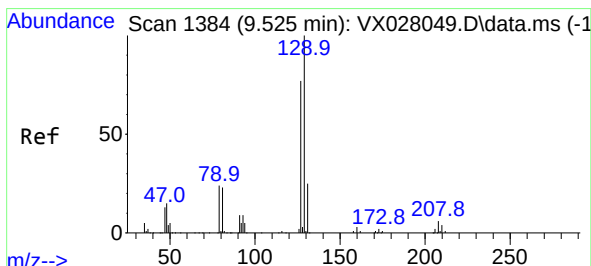
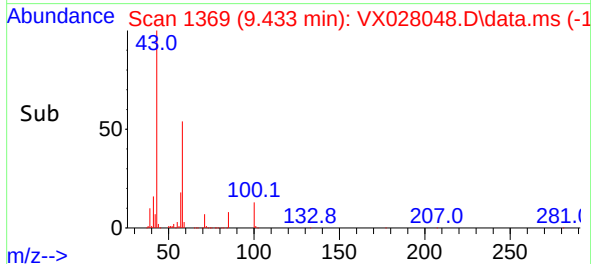
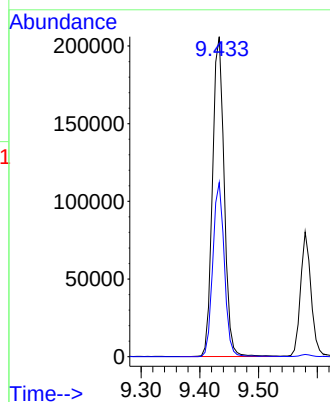
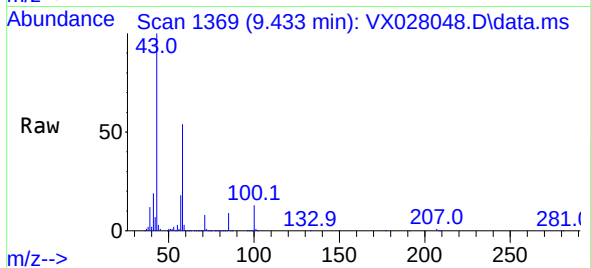
58 53.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#60

Dibromochloromethane

Concen: 22.448 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028048.D

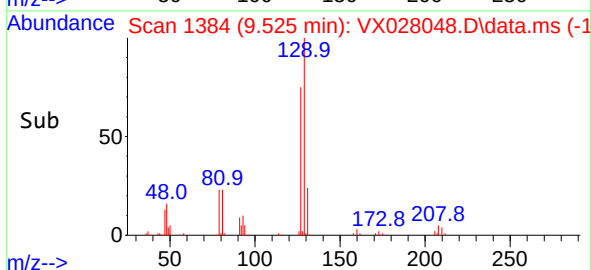
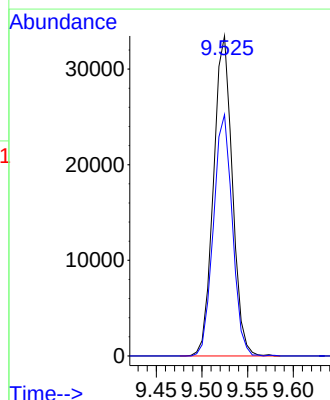
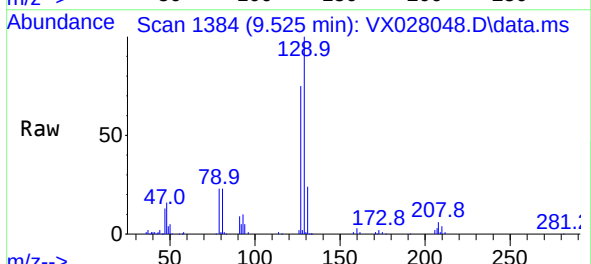
Acq: 12 Apr 2022 11:33

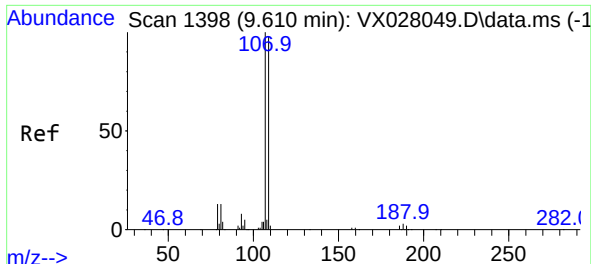
Tgt Ion:129 Resp: 47963

Ion Ratio Lower Upper

129 100

127 75.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.019 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

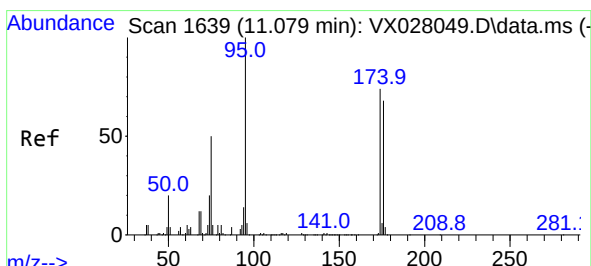
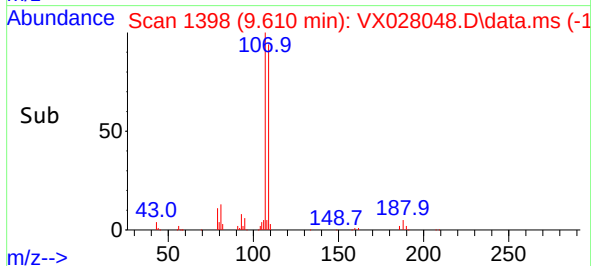
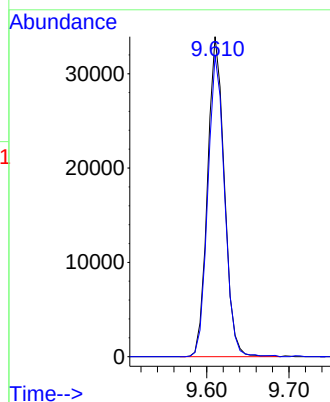
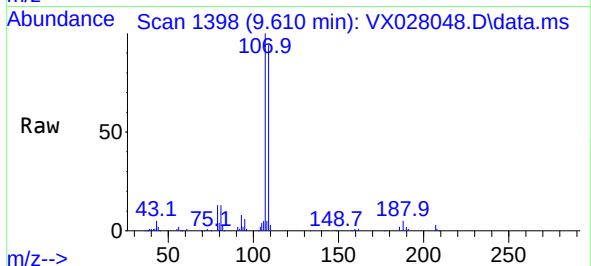
Tgt Ion:107 Resp: 4805
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations

APPROVED

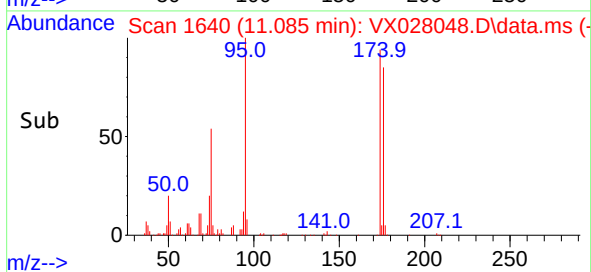
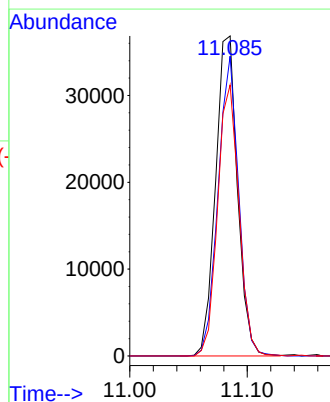
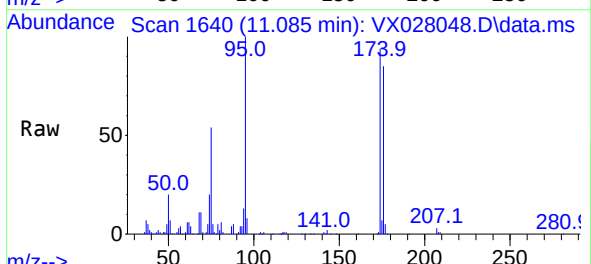
Reviewed By :John Carlone 04/13/2022

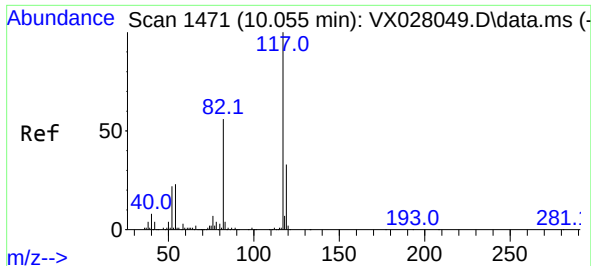
Supervised By :Mahesh Dadoda 04/13/2022



#62
4-Bromofluorobenzene
Concen: 16.276 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

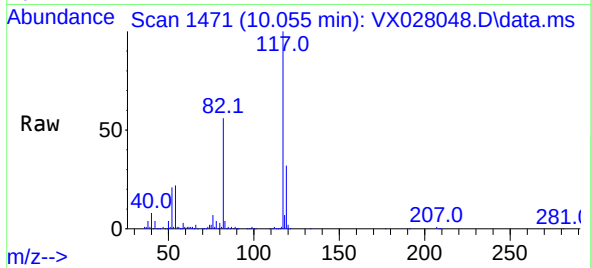
Tgt Ion: 95 Resp: 47693
Ion Ratio Lower Upper
95 100
174 88.1 0.0 163.0
176 82.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

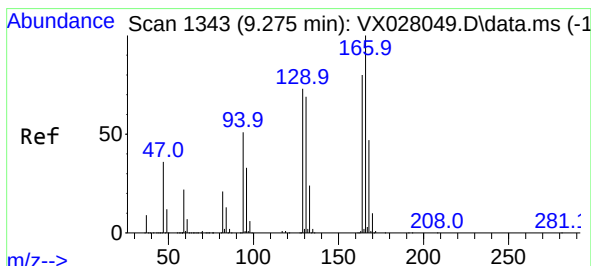
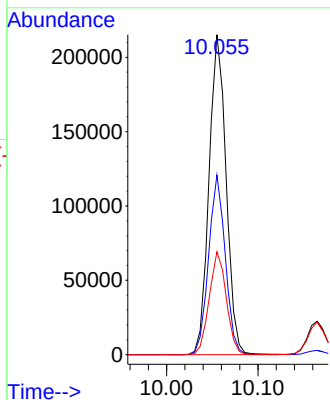
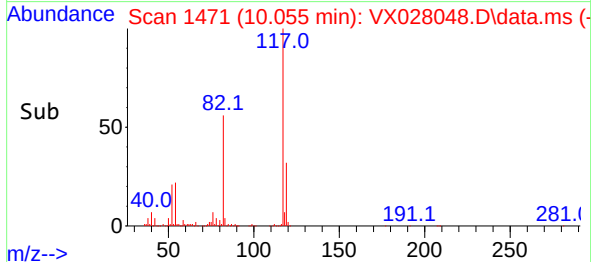
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 27896
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.2 24.8 37.2

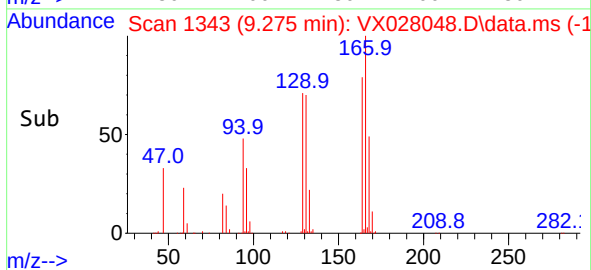
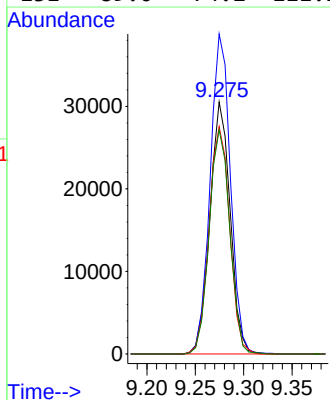
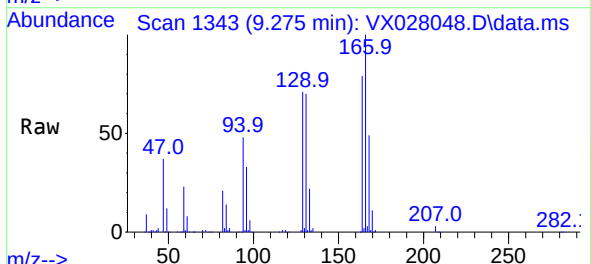
Manual Integrations
APPROVED

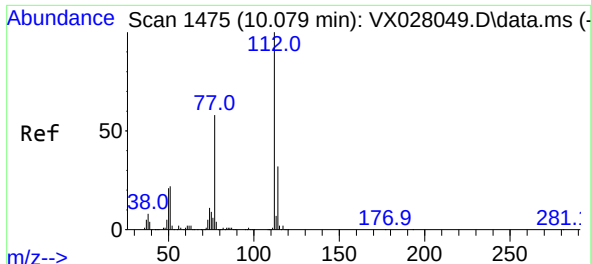
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#64
Tetrachloroethene
Concen: 21.724 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

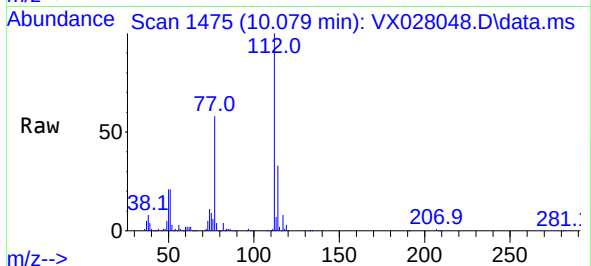
Tgt Ion:164 Resp: 44769
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 90.2 73.0 109.4
131 89.0 74.2 111.2





#65
Chlorobenzene
Concen: 21.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

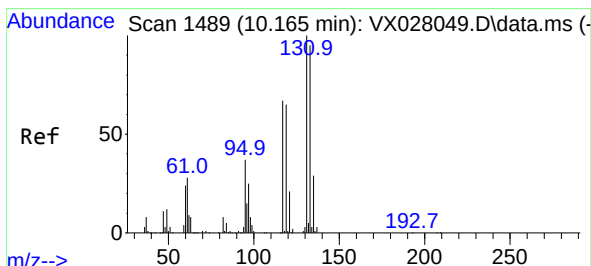
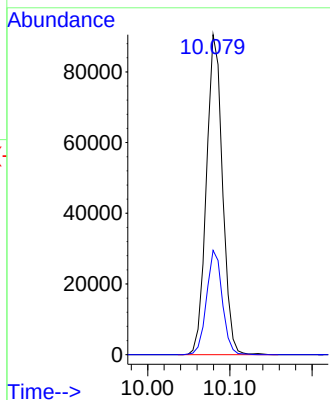
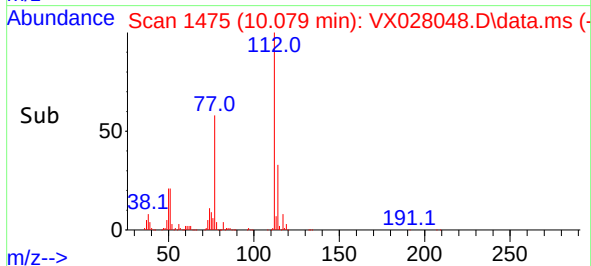
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



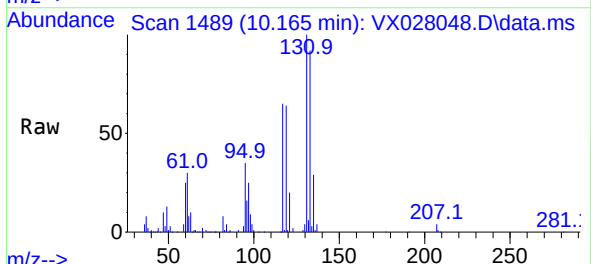
Tgt Ion:112 Resp: 12322
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
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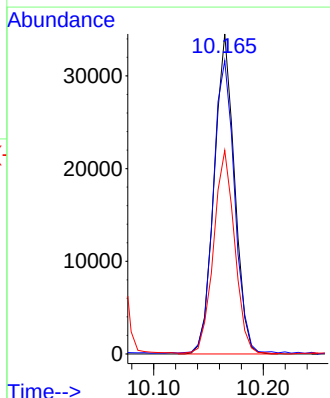
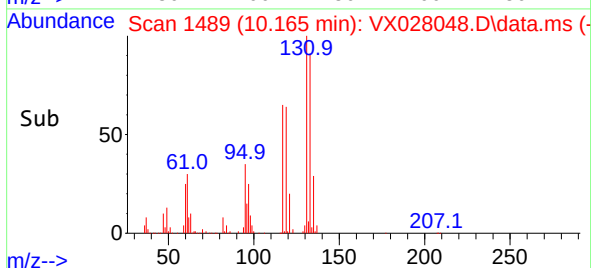
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

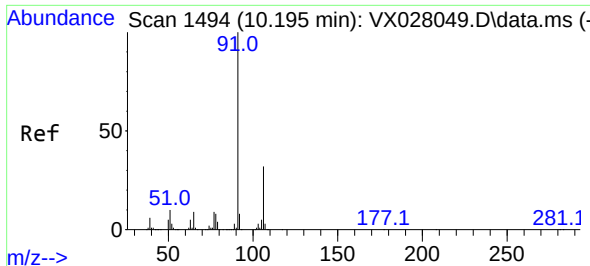


#66
1,1,1,2-Tetrachloroethane
Concen: 20.795 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



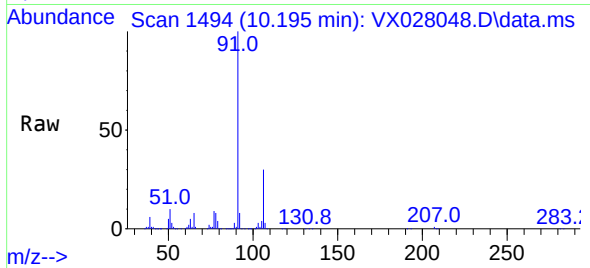
Tgt Ion:131 Resp: 44590
Ion Ratio Lower Upper
131 100
133 97.6 48.3 144.8
119 66.0 32.6 98.0





#67
Ethyl Benzene
Concen: 20.453 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

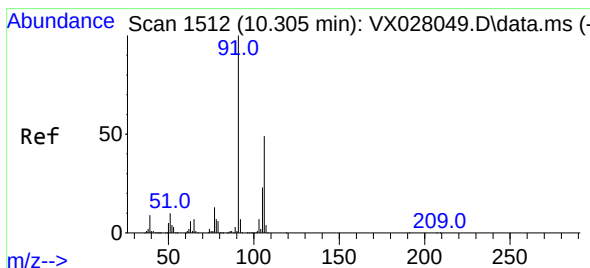
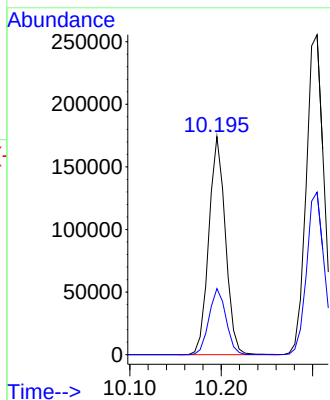
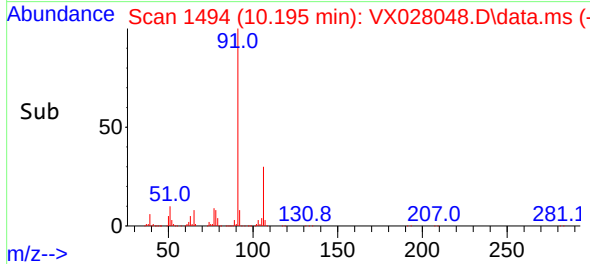
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 218922
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

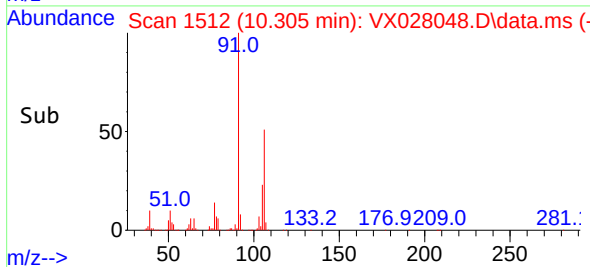
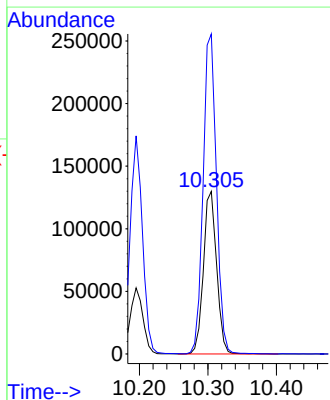
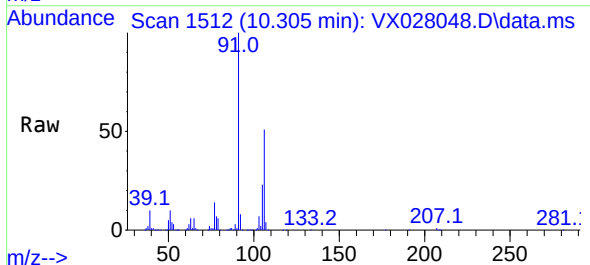
Manual Integrations
APPROVED

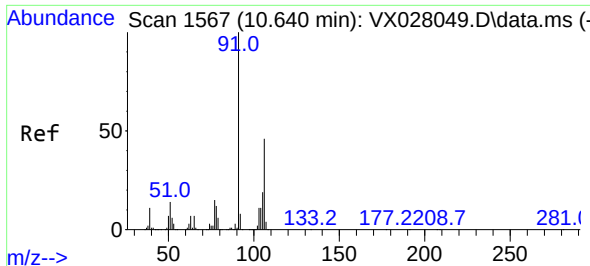
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#68
m/p-Xylenes
Concen: 42.828 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

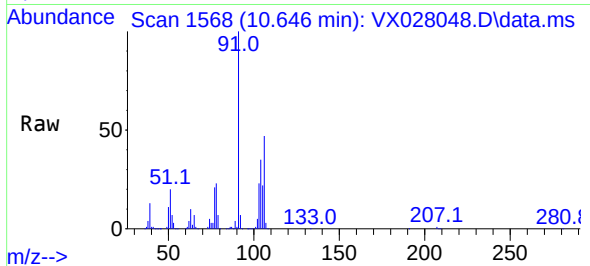
Tgt Ion:106 Resp: 174186
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6





#69
o-Xylene
Concen: 20.943 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

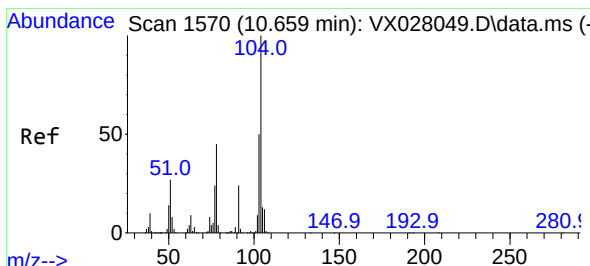
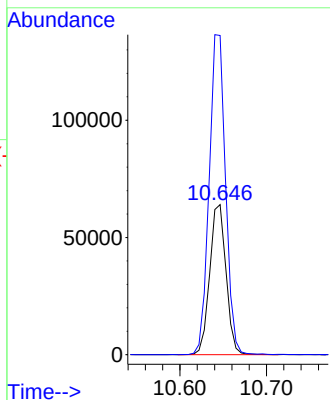
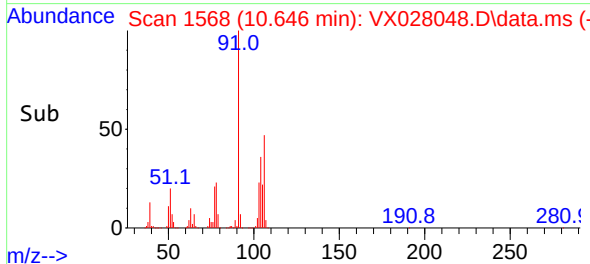
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 83734
Ion Ratio Lower Upper
106 100
91 214.9 106.1 318.1

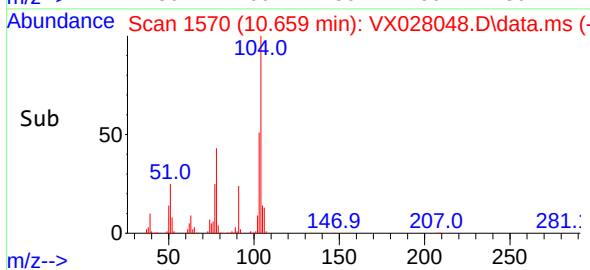
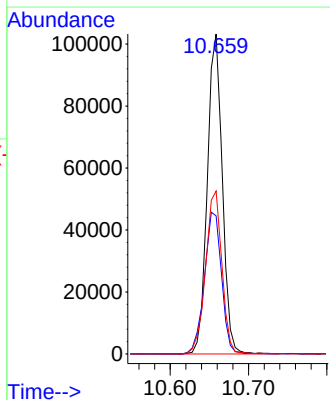
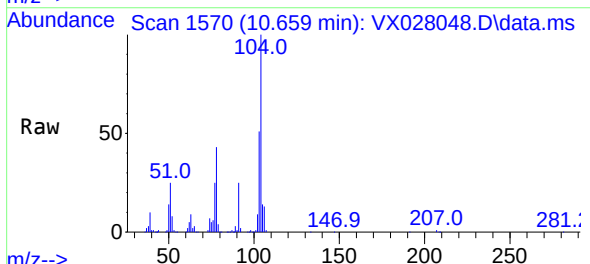
Manual Integrations
APPROVED

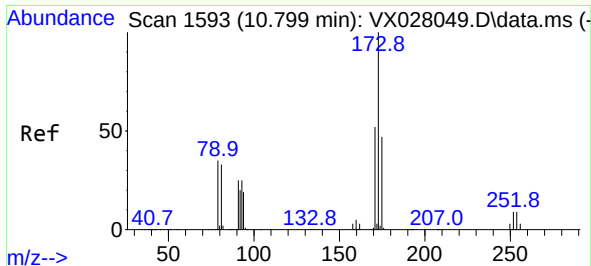
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#70
Styrene
Concen: 20.641 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

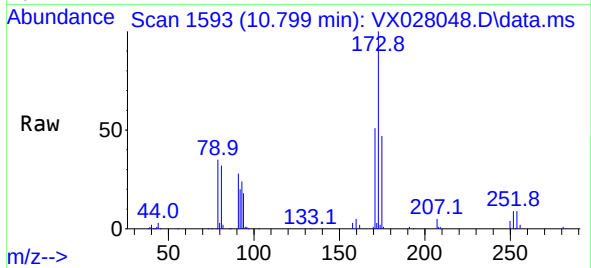
Tgt Ion:104 Resp: 136831
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 55.5 43.8 65.8





#71
Bromoform
Concen: 21.610 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

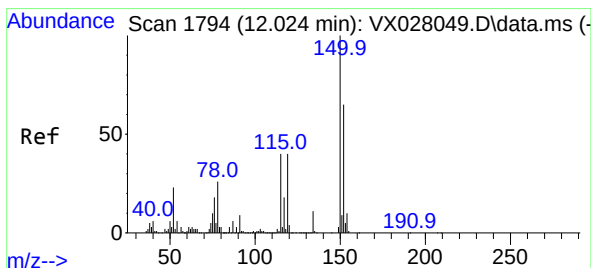
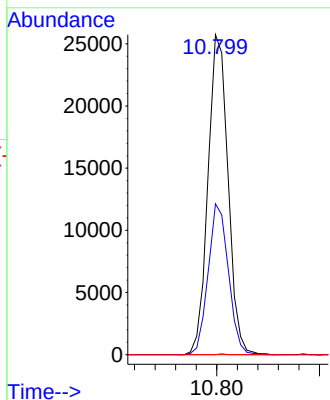
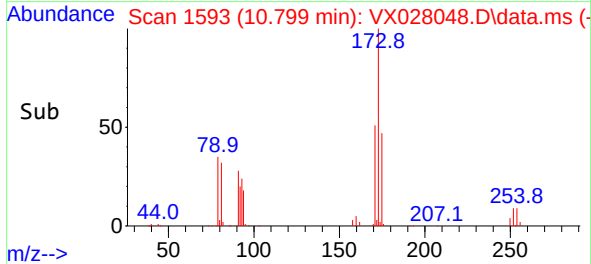
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



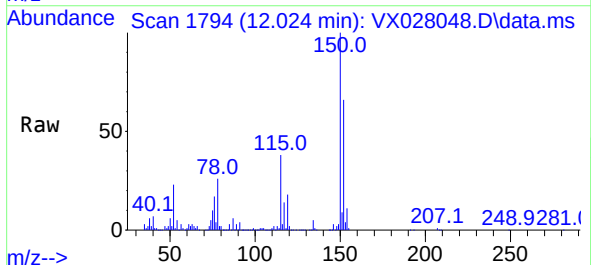
Tgt Ion:173 Resp: 3483
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

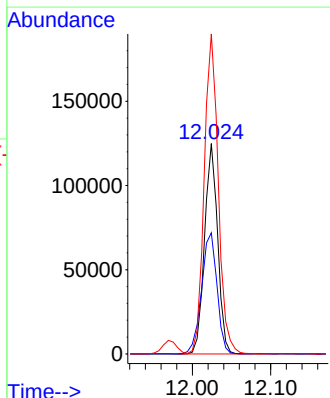
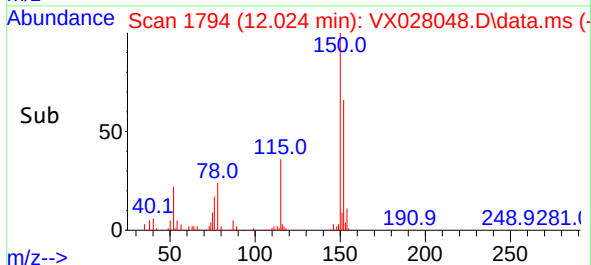
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

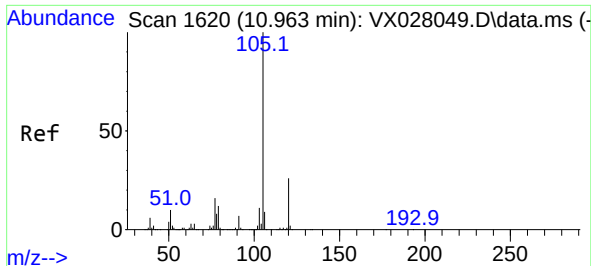


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



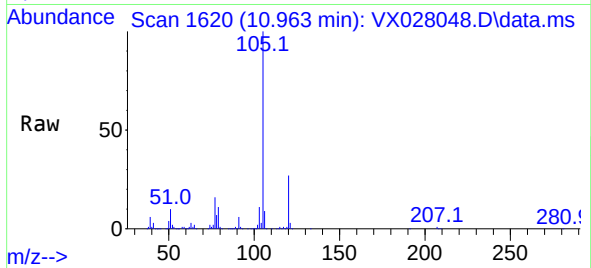
Tgt Ion:152 Resp: 144566
Ion Ratio Lower Upper
152 100
115 67.9 37.5 112.7
150 162.9 0.0 338.2





#73
Isopropylbenzene
Concen: 19.708 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

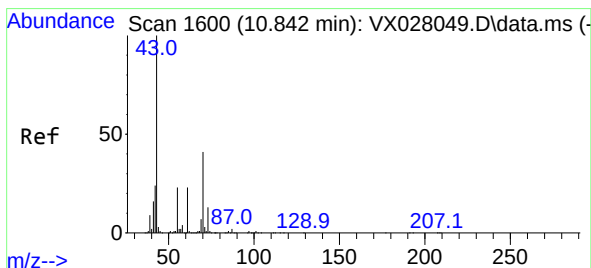
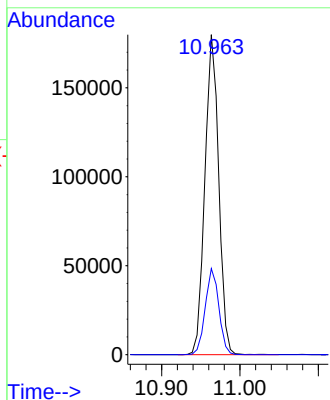
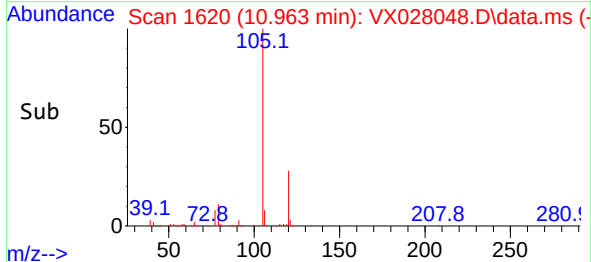
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:105 Resp: 21938
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

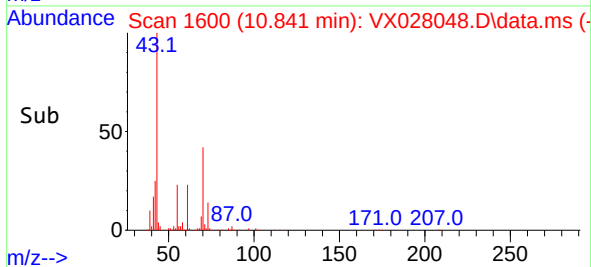
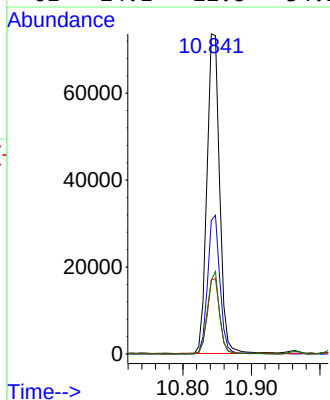
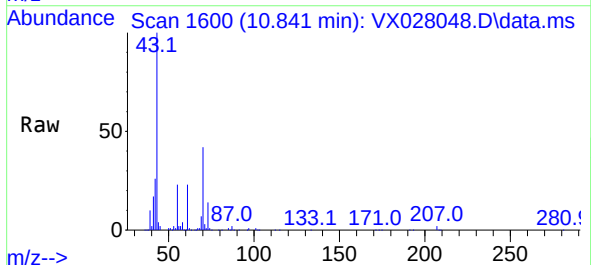
Manual Integrations
APPROVED

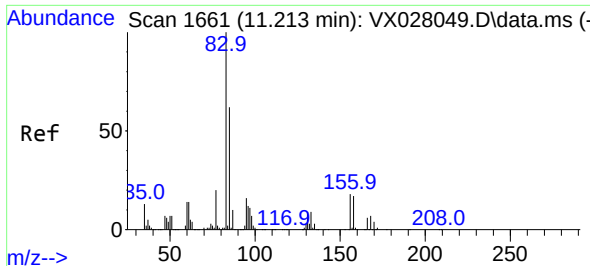
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#74
N-ethyl acetate
Concen: 19.212 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

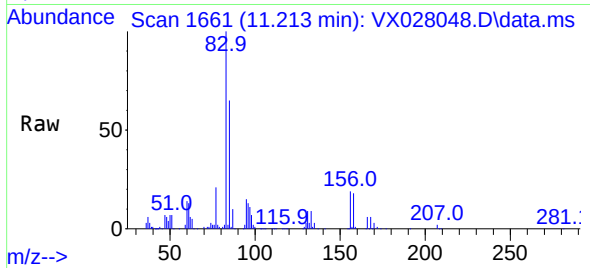
Tgt Ion: 43 Resp: 94799
Ion Ratio Lower Upper
43 100
70 42.2 42.5 63.7#
55 23.4 23.1 34.7
61 24.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

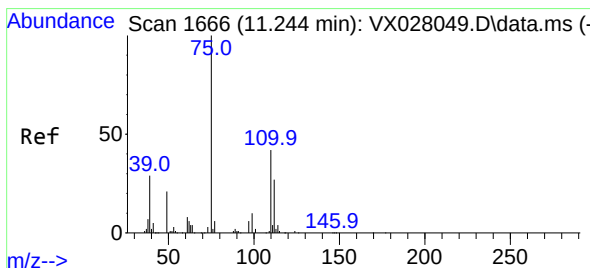
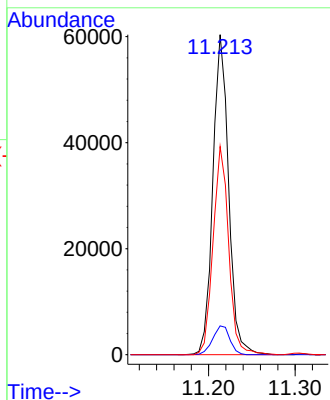
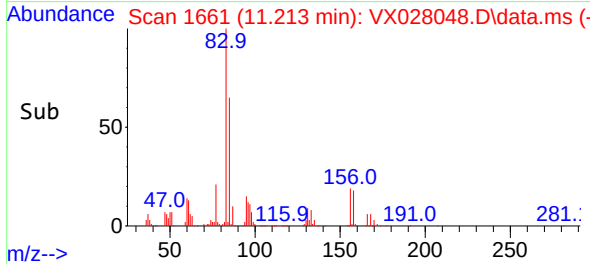
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



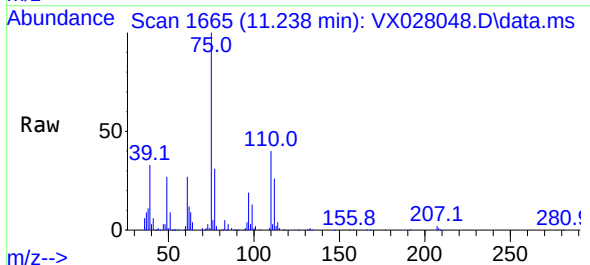
Tgt Ion: 83 Resp: 75988
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

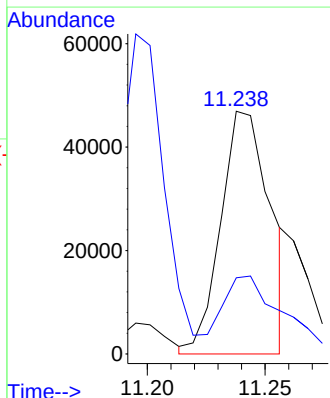
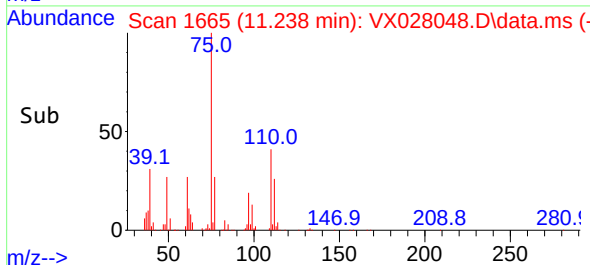
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

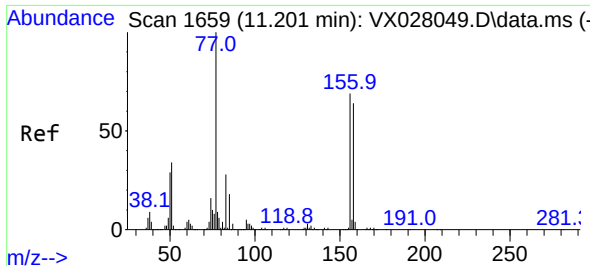


#76
1,2,3-Trichloropropane
Concen: 19.309 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



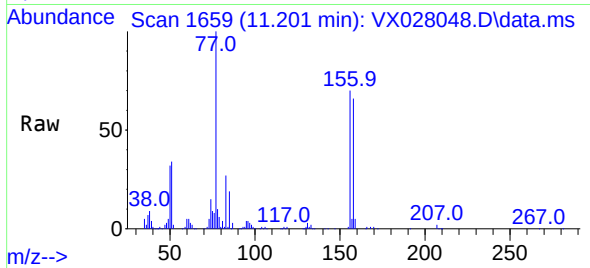
Tgt Ion: 75 Resp: 68436
Ion Ratio Lower Upper
75 100
77 40.3 19.4 58.2





#77
Bromobenzene
Concen: 20.078 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

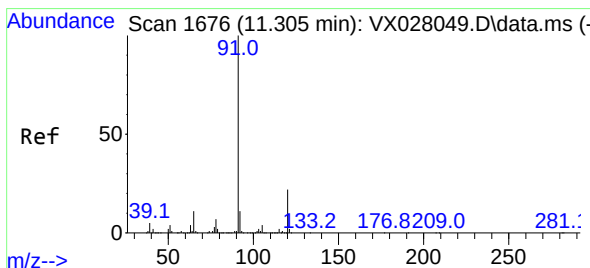
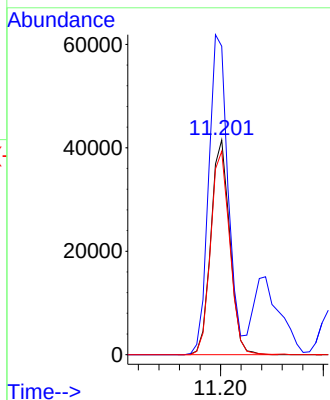
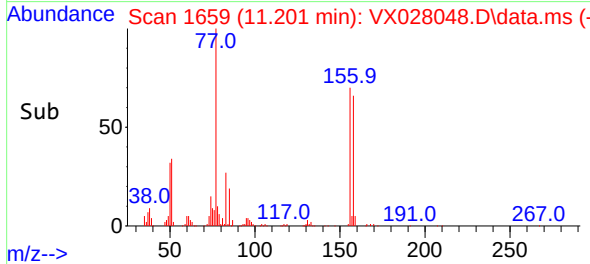
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



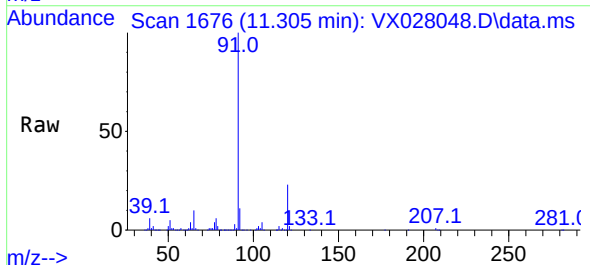
Tgt Ion:156 Resp: 53090
Ion Ratio Lower Upper
156 100
77 151.5 78.5 235.3
158 96.0 50.2 150.7

Manual Integrations
APPROVED

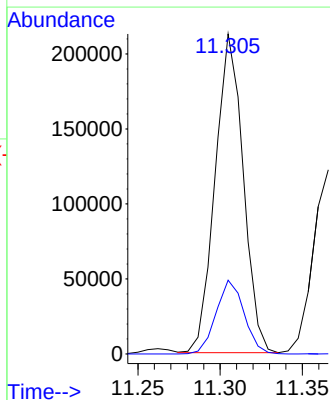
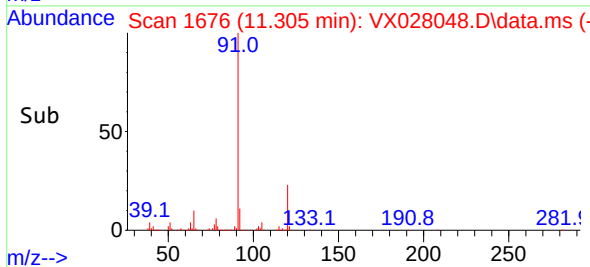
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

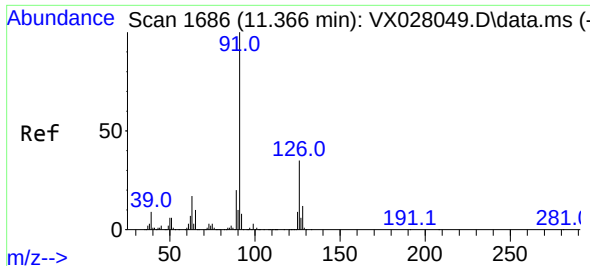


#78
n-propylbenzene
Concen: 19.027 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



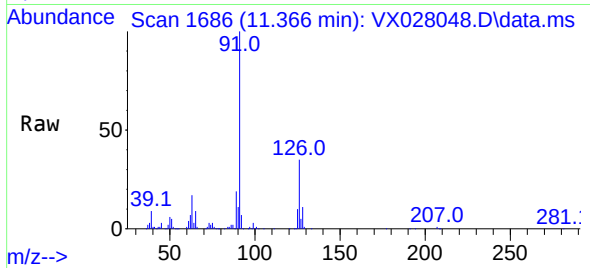
Tgt Ion: 91 Resp: 252441
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.364 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

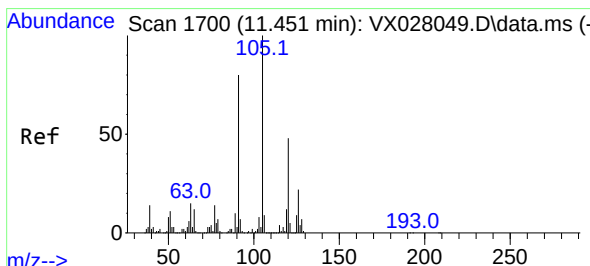
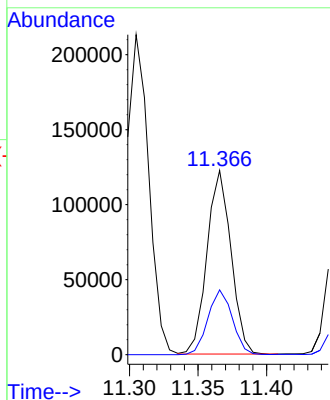
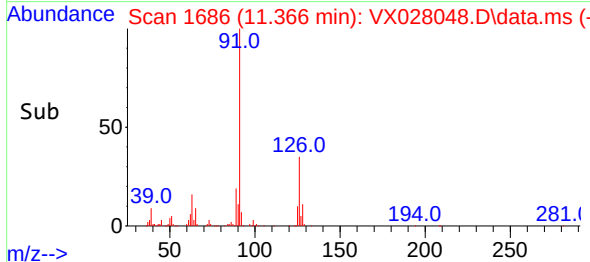
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



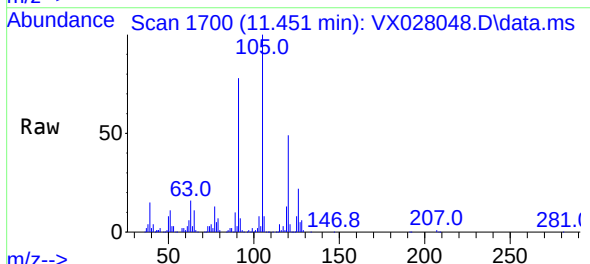
Tgt Ion: 91 Resp: 148992
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

Manual Integrations
APPROVED

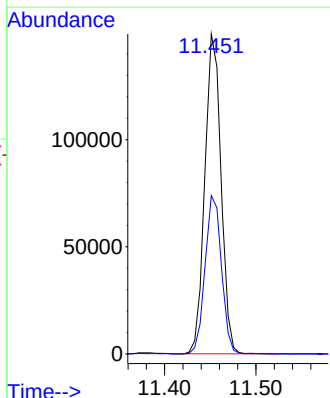
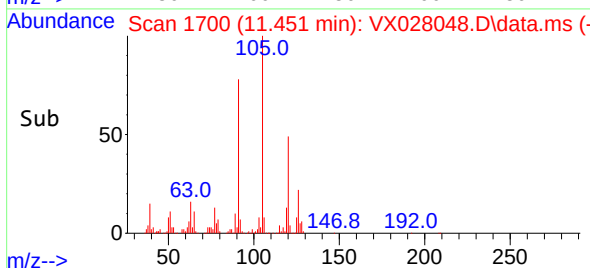
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

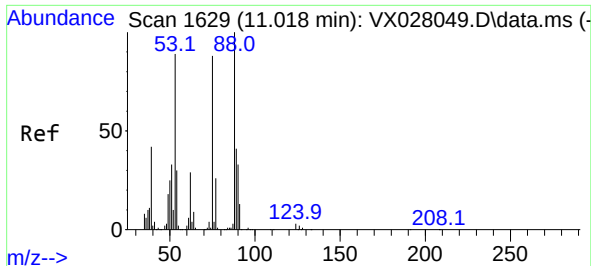


#80
1,3,5-Trimethylbenzene
Concen: 19.170 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



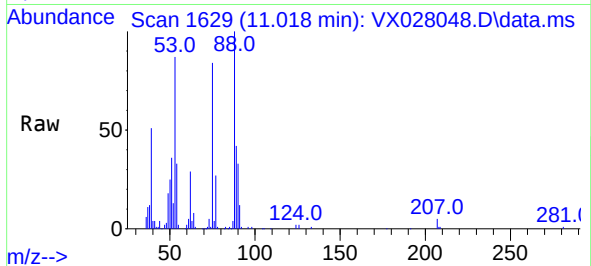
Tgt Ion:105 Resp: 183080
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 22.528 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

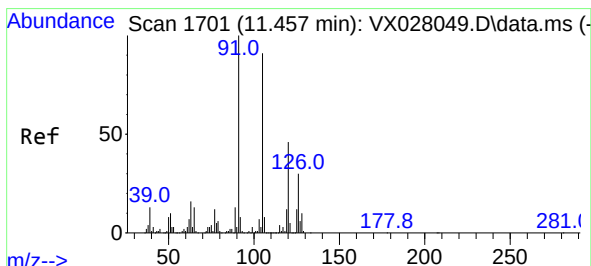
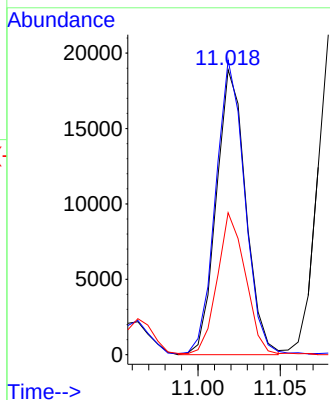
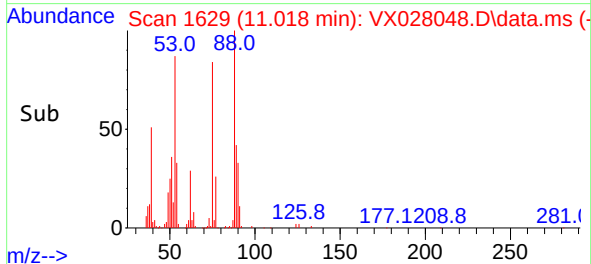
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



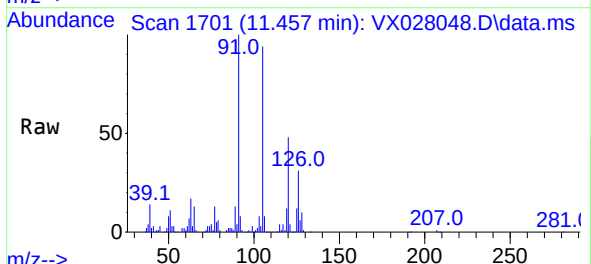
Tgt Ion: 75 Resp: 23500
Ion Ratio Lower Upper
75 100
53 102.9 69.0 103.4
89 48.0 37.0 55.6

Manual Integrations
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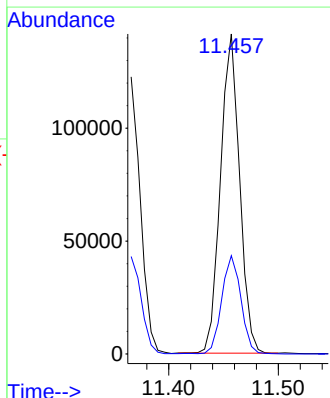
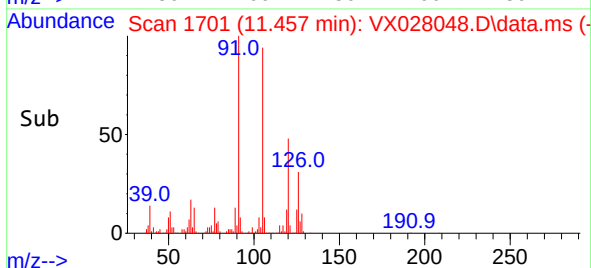
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

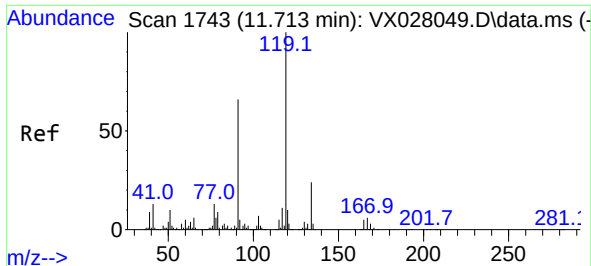


#82
4-Chlorotoluene
Concen: 18.031 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



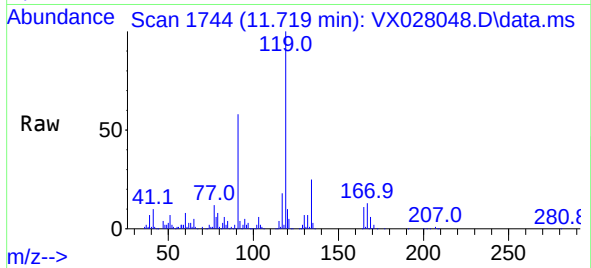
Tgt Ion: 91 Resp: 171250
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.406 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

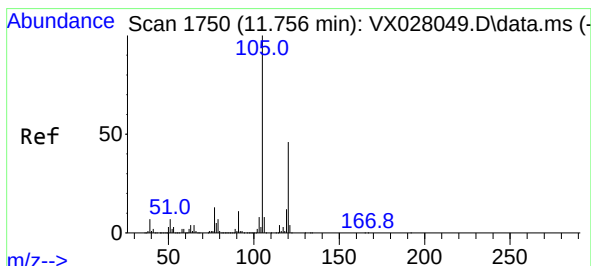
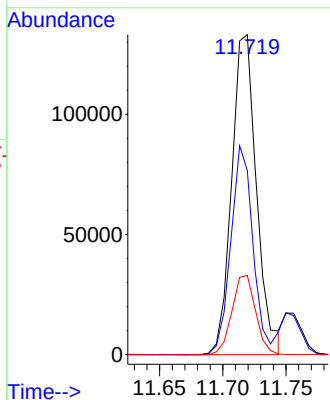
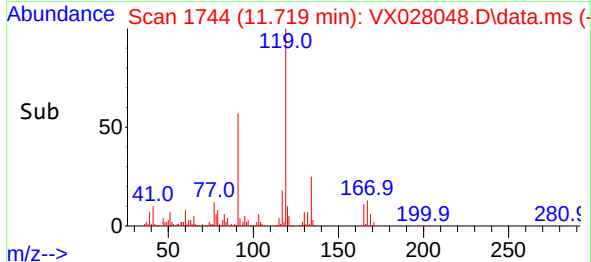
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



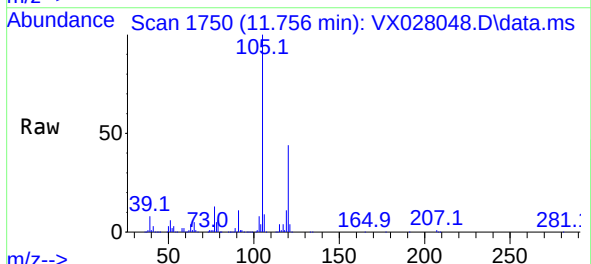
Tgt Ion:119 Resp: 182125
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
APPROVED

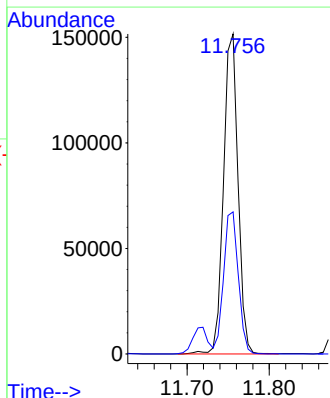
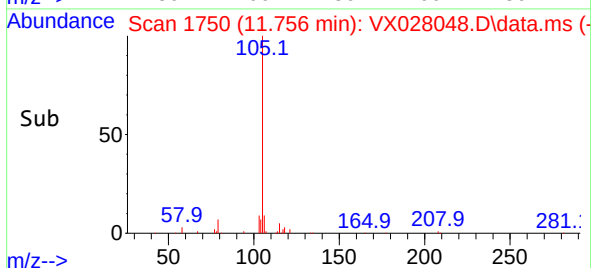
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

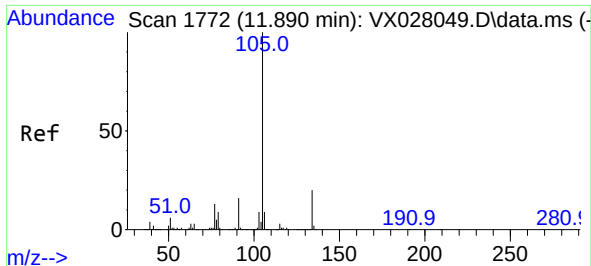


#84
1,2,4-Trimethylbenzene
Concen: 19.360 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



Tgt Ion:105 Resp: 185378
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





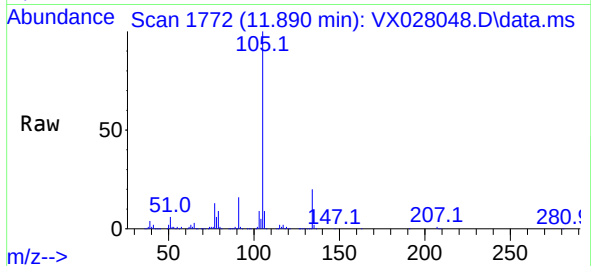
#85
 sec-Butylbenzene
 Concen: 20.265 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028048.D
 Acq: 12 Apr 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



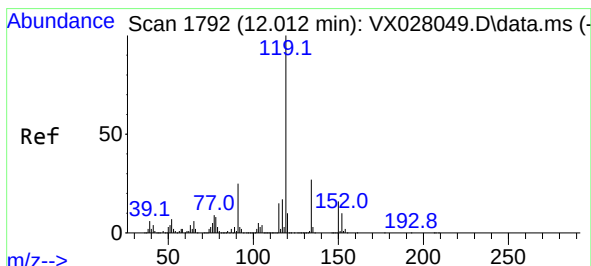
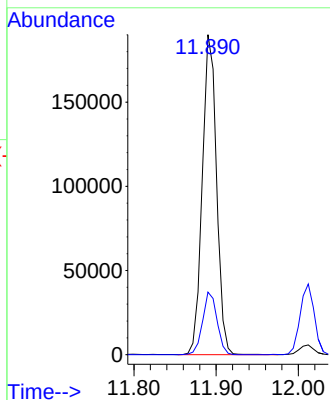
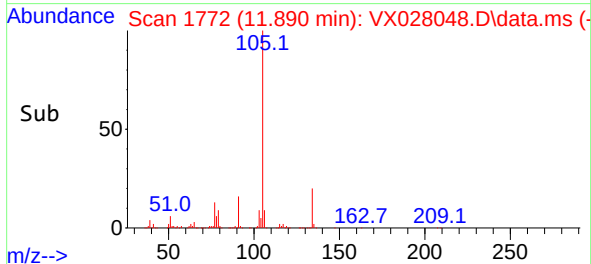
Tgt Ion:105 Resp: 228850
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations

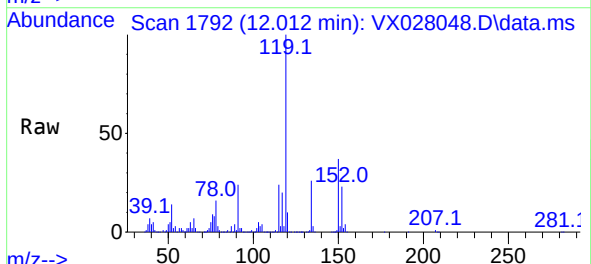
APPROVED

Reviewed By :John Carlone 04/13/2022

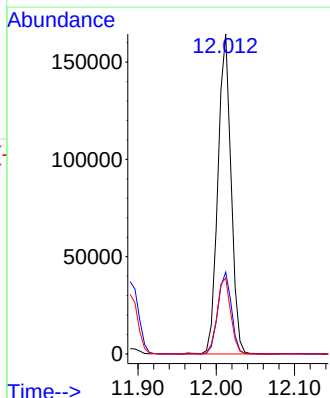
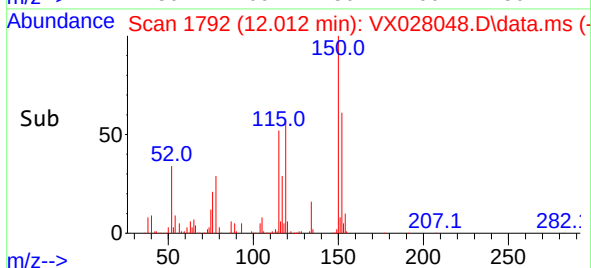
Supervised By :Mahesh Dadoda 04/13/2022

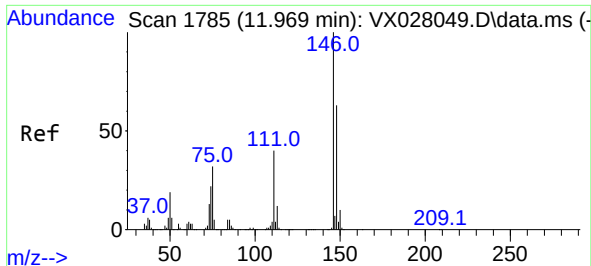


#86
 p-Isopropyltoluene
 Concen: 20.319 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028048.D
 Acq: 12 Apr 2022 11:33



Tgt Ion:119 Resp: 192289
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.6 11.3 33.9





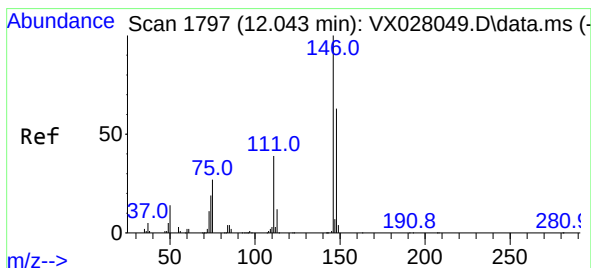
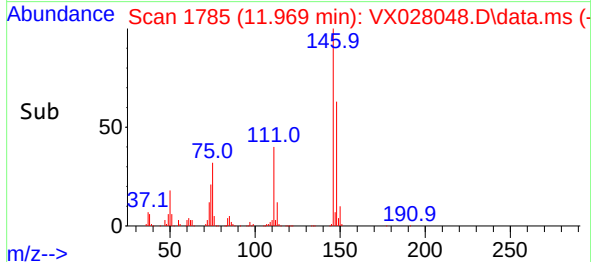
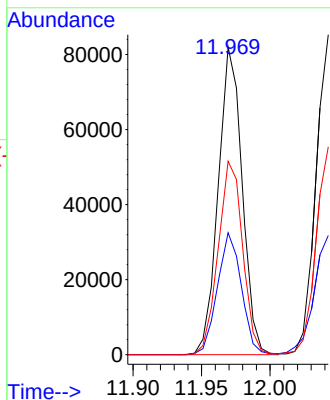
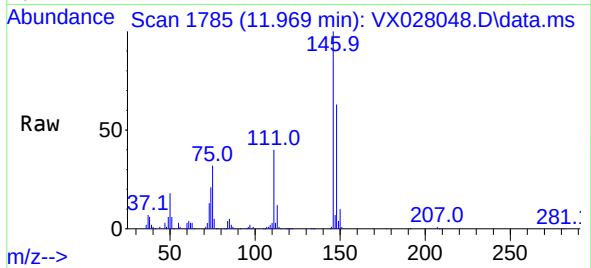
#87
1,3-Dichlorobenzene
Concen: 20.093 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 9958
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 64.4 31.6 94.7

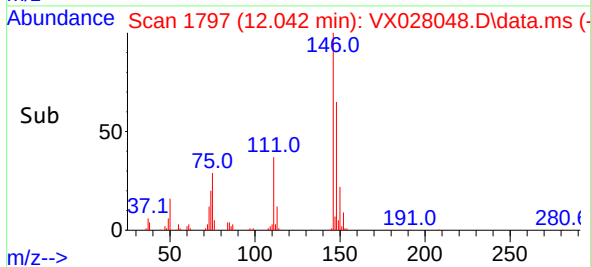
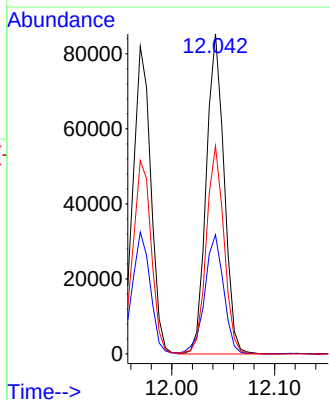
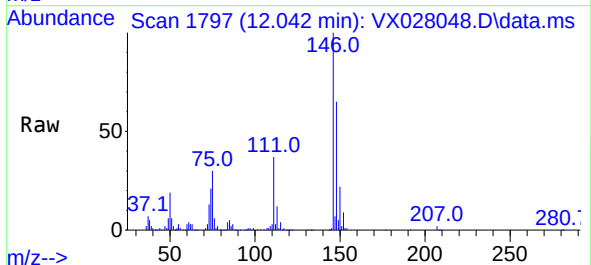
Manual Integrations
APPROVED

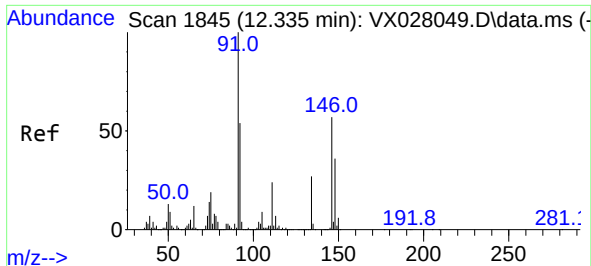
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#88
1,4-Dichlorobenzene
Concen: 20.091 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

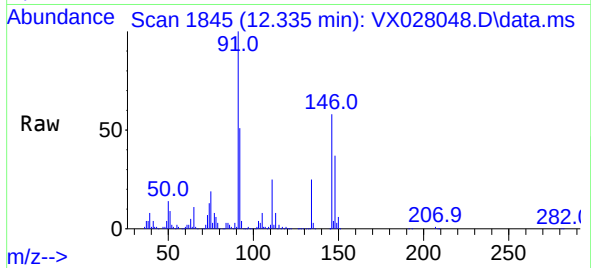
Tgt Ion:146 Resp: 102988
Ion Ratio Lower Upper
146 100
111 39.6 19.2 57.6
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 19.595 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

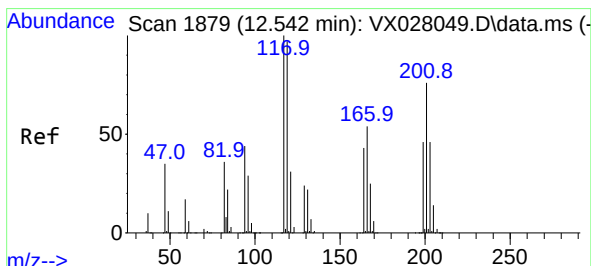
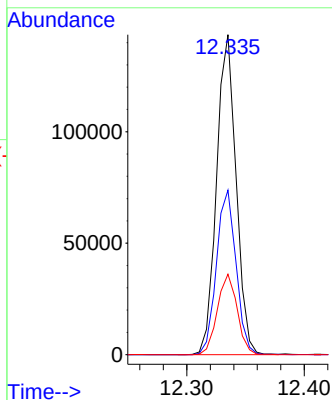
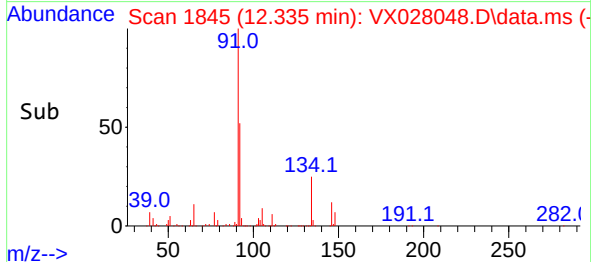
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



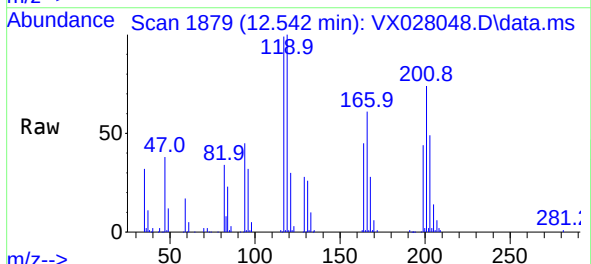
Tgt Ion: 91 Resp: 166140
Ion Ratio Lower Upper
91 100
92 51.6 27.8 83.3
134 25.5 13.3 39.8

Manual Integrations
APPROVED

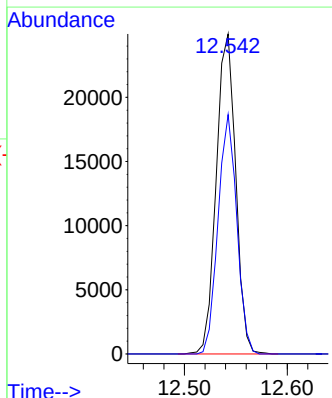
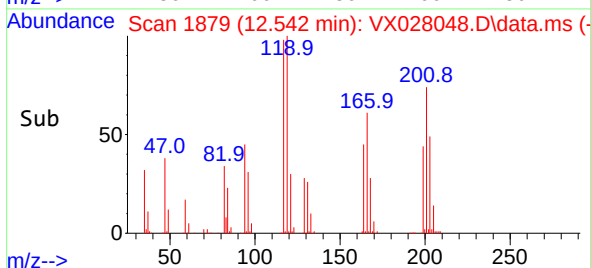
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

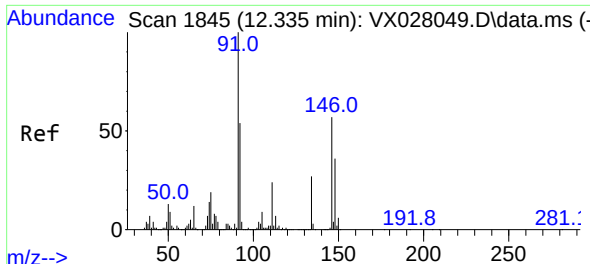


#90
Hexachloroethane
Concen: 22.301 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



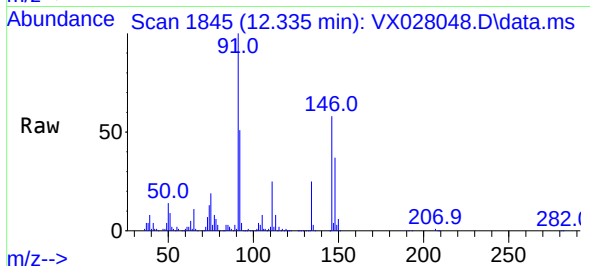
Tgt Ion:117 Resp: 32676
Ion Ratio Lower Upper
117 100
201 72.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

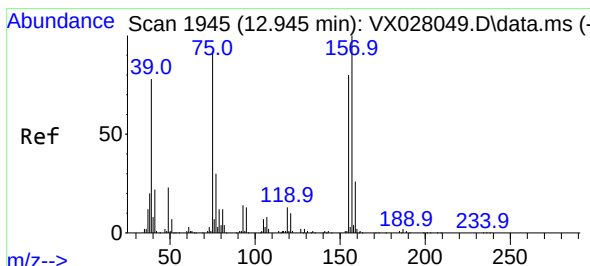
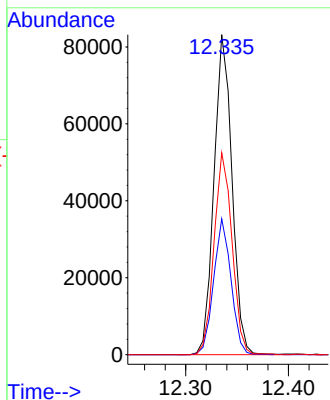
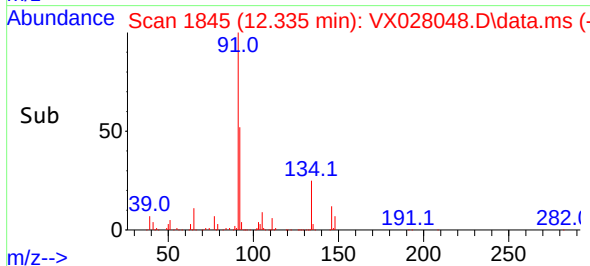
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



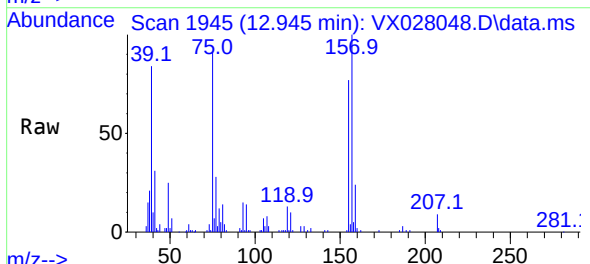
Tgt Ion:146 Resp: 100954
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
APPROVED

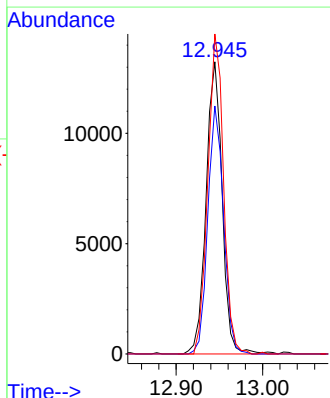
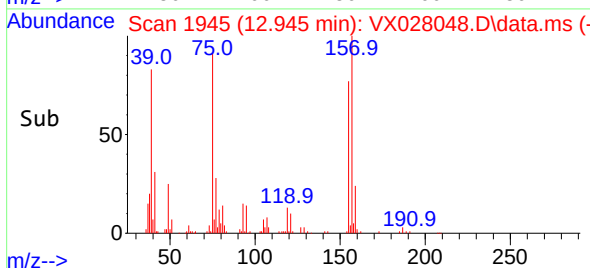
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

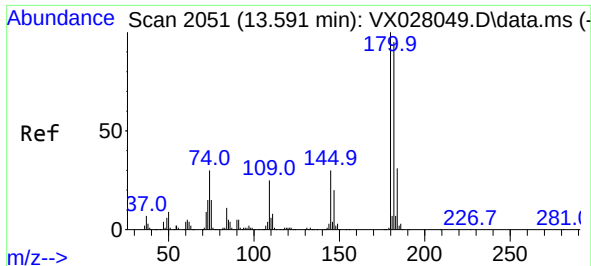


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.261 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



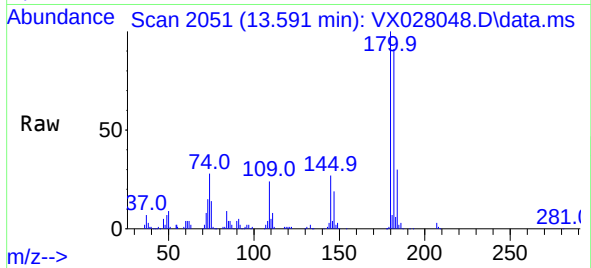
Tgt Ion: 75 Resp: 17072
Ion Ratio Lower Upper
75 100
155 83.0 47.0 141.2
157 107.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.265 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

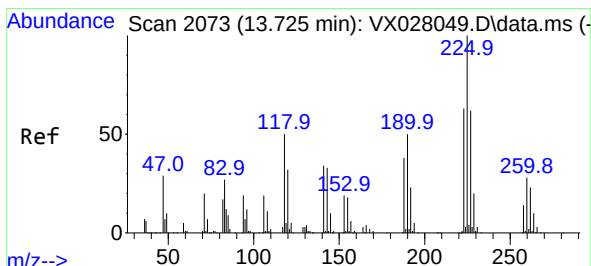
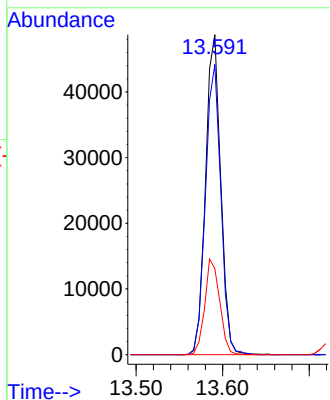
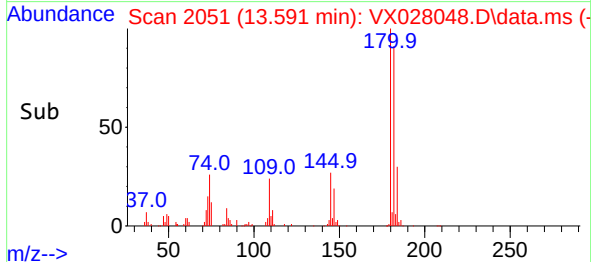
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



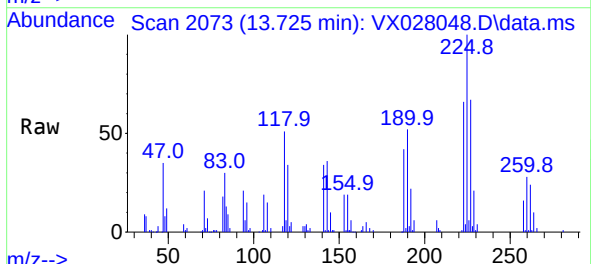
Tgt Ion:180 Resp: 5938
Ion Ratio Lower Upper
180 100
182 91.9 47.7 143.1
145 29.3 15.2 45.5

Manual Integrations
APPROVED

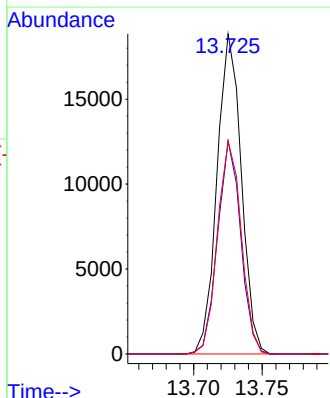
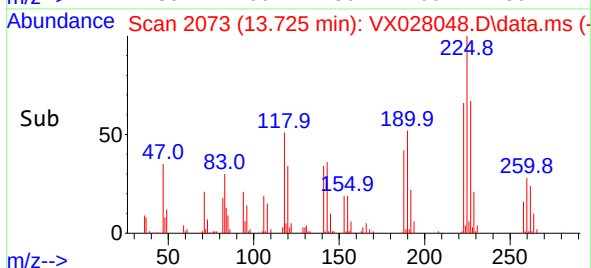
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

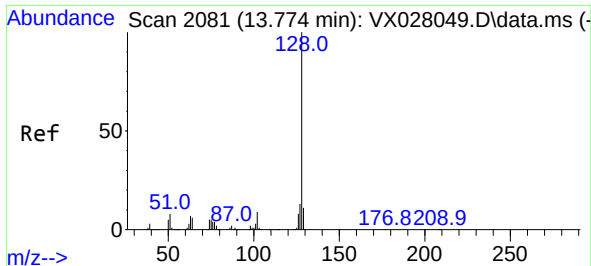


#94
Hexachlorobutadiene
Concen: 17.330 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



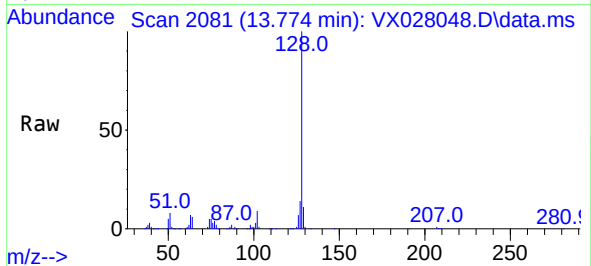
Tgt Ion:225 Resp: 23181
Ion Ratio Lower Upper
225 100
223 63.4 34.2 102.5
227 65.2 33.9 101.7





#95
Naphthalene
Concen: 20.745 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33

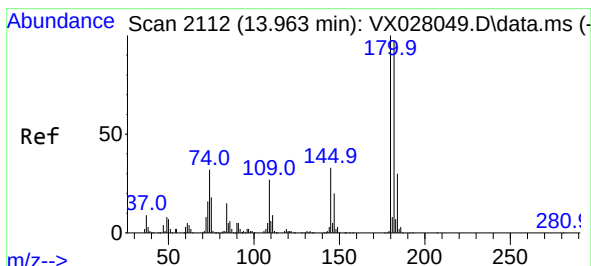
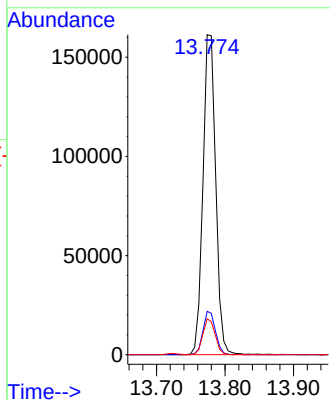
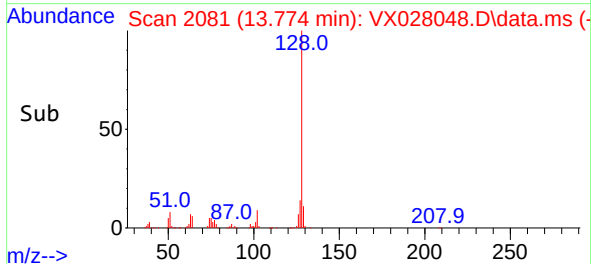
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



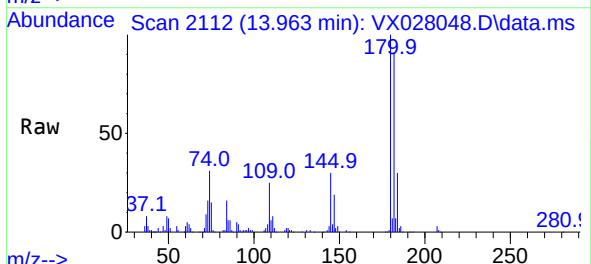
Tgt Ion:128 Resp: 20963
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 20.523 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028048.D
Acq: 12 Apr 2022 11:33



Tgt Ion:180 Resp: 58989
Ion Ratio Lower Upper
180 100
182 92.5 50.0 149.8
145 30.9 16.2 48.5

