

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027394.D
 Acq On : 11 Mar 2022 12:10
 Operator : JC/MD
 Sample : VX0311WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	340683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	520740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	490970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182083	45.831	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.660%		
35) Dibromofluoromethane	5.385	113	168086	50.024	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.040%		
50) Toluene-d8	8.647	98	632627	49.870	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.740%		
62) 4-Bromofluorobenzene	11.079	95	238851	49.402	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	61696	17.667	ug/l	98
3) Chloromethane	1.295	50	60154	16.381	ug/l	99
4) Vinyl Chloride	1.374	62	61215	16.219	ug/l	98
5) Bromomethane	1.599	94	42471	25.285	ug/l	98
6) Chloroethane	1.685	64	36874	15.819	ug/l	96
7) Trichlorofluoromethane	1.886	101	90319	17.184	ug/l	100
8) Diethyl Ether	2.136	74	36210	17.681	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	61495	17.896	ug/l	94
10) Methyl Iodide	2.453	142	88565	18.260	ug/l	99
11) Tert butyl alcohol	2.959	59	68129	87.474	ug/l	100
12) 1,1-Dichloroethene	2.319	96	57886	17.523	ug/l	92
13) Acrolein	2.233	56	38567	70.643	ug/l	94
14) Allyl chloride	2.666	41	85912	16.581	ug/l	95
15) Acrylonitrile	3.063	53	178206	86.942	ug/l	99
16) Acetone	2.380	43	137493	87.418	ug/l	100
17) Carbon Disulfide	2.508	76	140539	15.659	ug/l	100
18) Methyl Acetate	2.703	43	74046	16.955	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	194245	17.748	ug/l	98
20) Methylene Chloride	2.788	84	68450	17.636	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	63114	17.190	ug/l	95
22) Diisopropyl ether	3.757	45	180903	17.465	ug/l #	80
23) Vinyl Acetate	3.721	43	764248	88.195	ug/l	98
24) 1,1-Dichloroethane	3.611	63	108908	17.316	ug/l	98
25) 2-Butanone	4.556	43	230458	84.213	ug/l	99
26) 2,2-Dichloropropane	4.477	77	76883	17.049	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	74635	17.521	ug/l	93
28) Bromochloromethane	4.898	49	44532	17.017	ug/l	88
29) Tetrahydrofuran	5.007	42	153282	84.652	ug/l	96
30) Chloroform	5.093	83	117179	17.652	ug/l	100
31) Cyclohexane	5.471	56	94477	17.001	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	98440	17.350	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83855	17.975	ug/l	97
37) Ethyl Acetate	4.715	43	87227	17.738	ug/l	98
38) Carbon Tetrachloride	5.678	117	90480	18.756	ug/l	99
39) Methylcyclohexane	7.379	83	105674	17.938	ug/l	99
40) Benzene	6.038	78	255690	17.995	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46754	17.634	ug/l	98
42) 1,2-Dichloroethane	6.086	62	85472	18.414	ug/l	98
43) Isopropyl Acetate	6.342	43	129125	17.418	ug/l	99
44) Trichloroethene	7.129	130	74054	18.975	ug/l	94
45) 1,2-Dichloropropane	7.434	63	65556	18.413	ug/l	96
46) Dibromomethane	7.580	93	47875	18.900	ug/l	95
47) Bromodichloromethane	7.824	83	89874	19.213	ug/l	99
48) Methyl methacrylate	7.696	41	66366	18.003	ug/l	94
49) 1,4-Dioxane	7.659	88	37902	392.634	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	453238	91.322	ug/l	97
52) Toluene	8.720	92	171801	18.966	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90244	18.802	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	100879	18.724	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	73737	19.506	ug/l	99
56) Ethyl methacrylate	9.116	69	103430	18.549	ug/l	96
57) 1,3-Dichloropropane	9.311	76	114042	18.688	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	247176	87.798	ug/l	98
59) 2-Hexanone	9.433	43	348073	90.791	ug/l	95
60) Dibromochloromethane	9.525	129	76465	19.819	ug/l	97
61) 1,2-Dibromoethane	9.610	107	76919	19.703	ug/l	98
64) Tetrachloroethene	9.275	164	67754	19.692	ug/l	99
65) Chlorobenzene	10.080	112	193788	18.761	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	71078	19.682	ug/l	98
67) Ethyl Benzene	10.195	91	326353	18.321	ug/l	96
68) m/p-Xylenes	10.305	106	264557	37.863	ug/l	97
69) o-Xylene	10.647	106	129025	18.704	ug/l	98
70) Styrene	10.659	104	217110	18.960	ug/l	99
71) Bromoform	10.799	173	58429	19.811	ug/l #	99
73) Isopropylbenzene	10.964	105	335186	18.269	ug/l	100
74) N-amyl acetate	10.842	43	110895	16.537	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	113203	17.955	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	99140m	18.012	ug/l	
77) Bromobenzene	11.201	156	87961	18.999	ug/l	91
78) n-propylbenzene	11.305	91	378129	18.322	ug/l	97
79) 2-Chlorotoluene	11.366	91	230875	17.899	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	288726	18.355	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29715	17.460	ug/l	92
82) 4-Chlorotoluene	11.457	91	263115	18.032	ug/l	97
83) tert-Butylbenzene	11.719	119	289528	18.414	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	288984	18.523	ug/l	100
85) sec-Butylbenzene	11.890	105	351096	18.514	ug/l	100
86) p-Isopropyltoluene	12.012	119	297639	18.538	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161451	18.561	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	162240	18.422	ug/l	99
89) n-Butylbenzene	12.335	91	245004	18.218	ug/l	97
90) Hexachloroethane	12.543	117	44908	17.946	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	160484	18.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23864	18.065	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	105057	18.662	ug/l	100
94) Hexachlorobutadiene	13.725	225	47059	19.064	ug/l	92
95) Naphthalene	13.780	128	348392	18.435	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106152	18.869	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

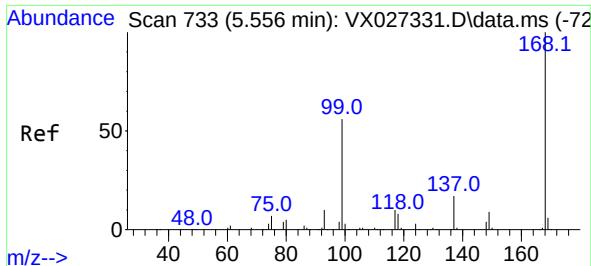
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

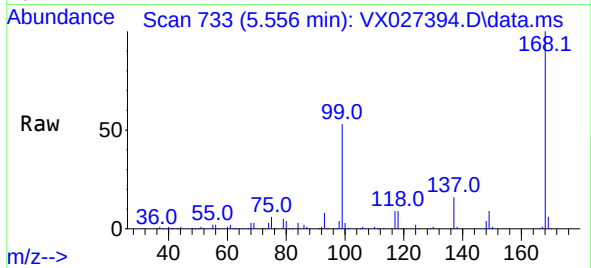
Quant Time: Mar 11 23:10:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

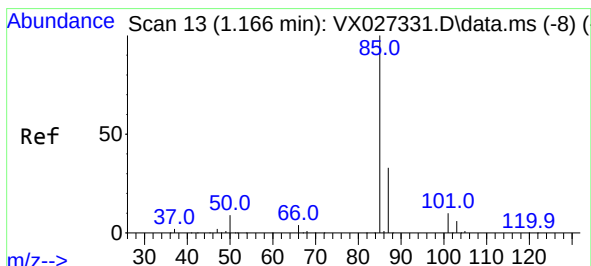
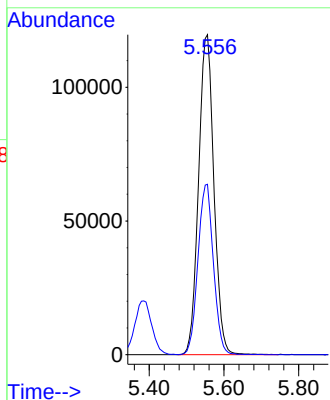
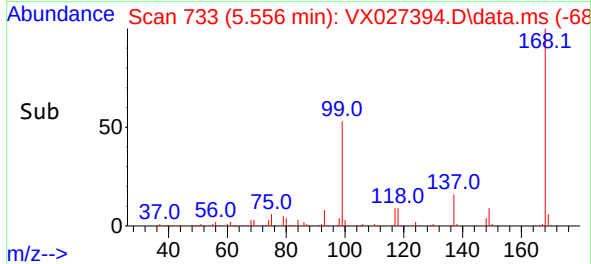
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



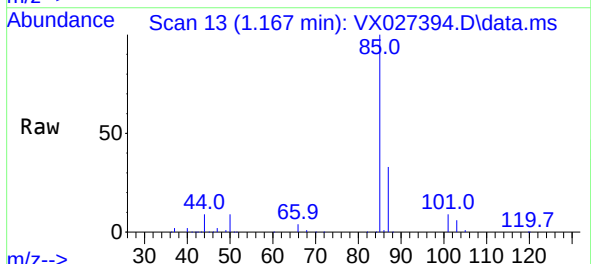
Tgt Ion:168 Resp: 34068
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5

Manual Integrations
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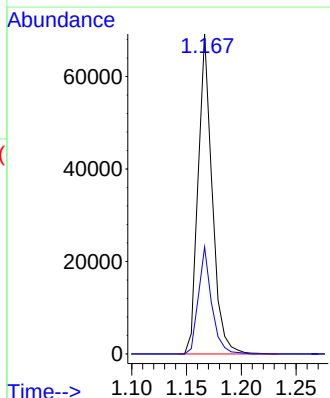
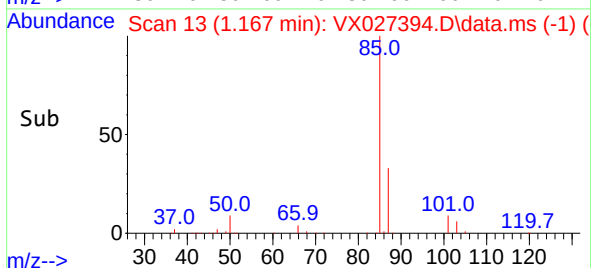
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



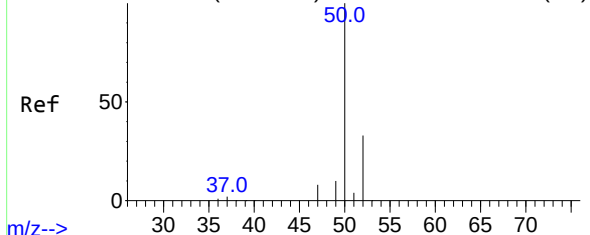
#2
Dichlorodifluoromethane
Concen: 17.667 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion: 85 Resp: 61696
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6



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



#3

Chloromethane

Concen: 16.381 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 50 Resp: 60154

Ion Ratio Lower Upper

50 100

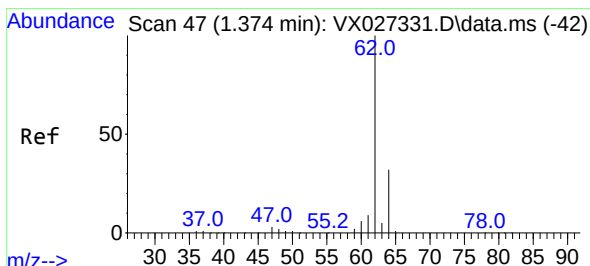
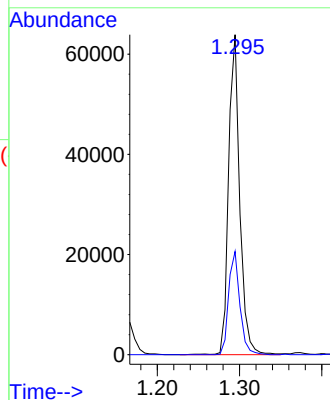
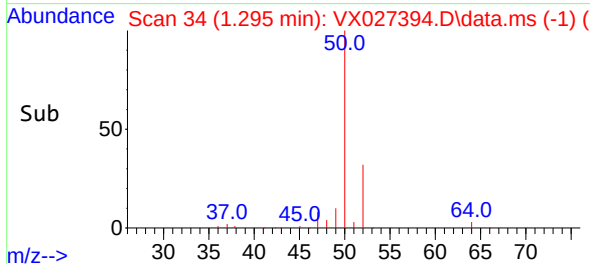
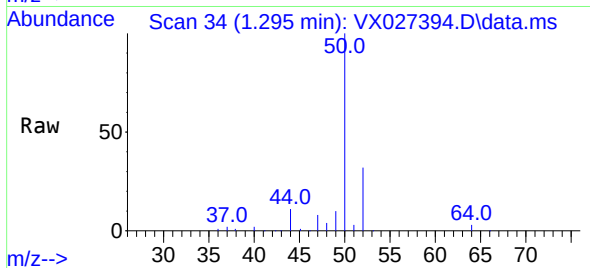
52 32.3 26.4 39.6

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/14/2022



#4

Vinyl Chloride

Concen: 16.219 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027394.D

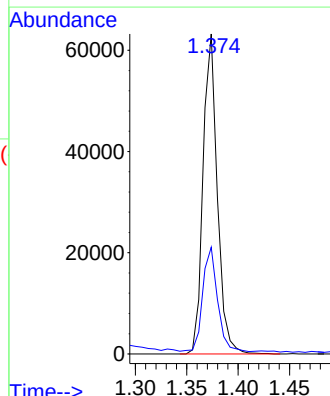
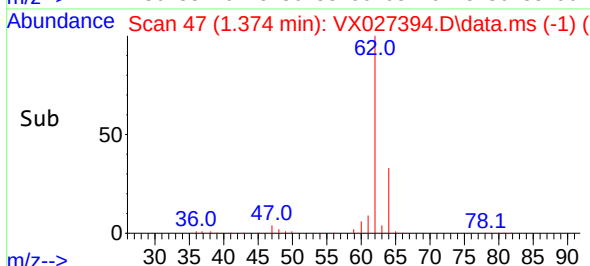
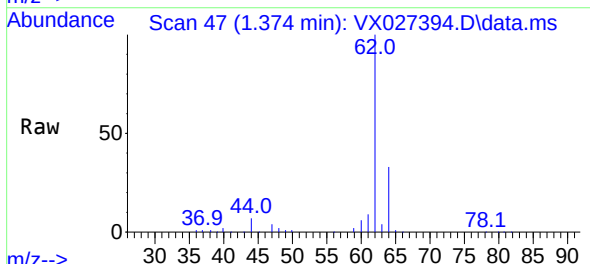
Acq: 11 Mar 2022 12:10

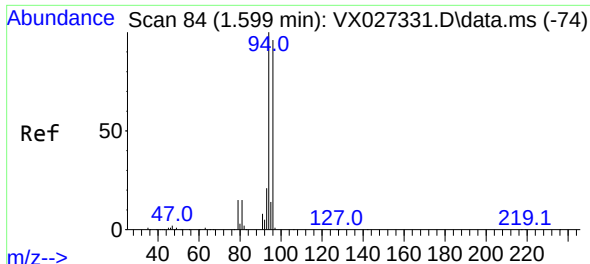
Tgt Ion: 62 Resp: 61215

Ion Ratio Lower Upper

62 100

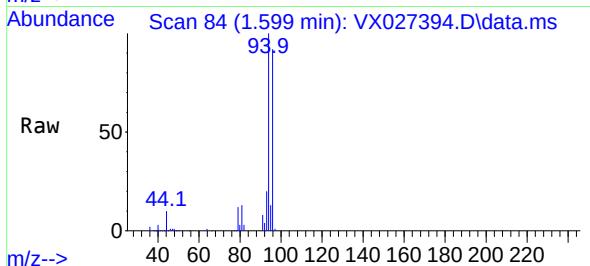
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 25.285 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

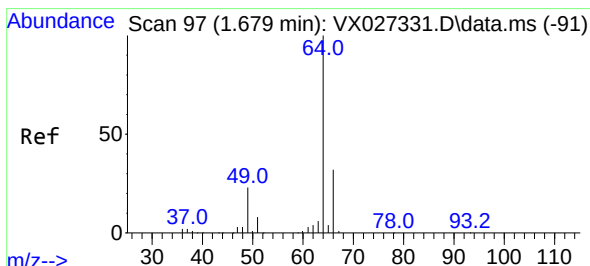
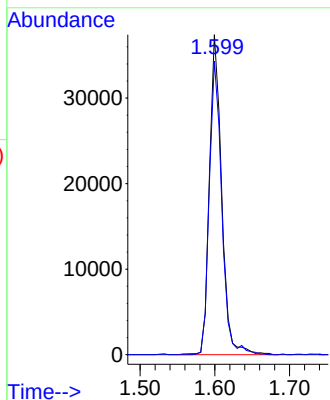
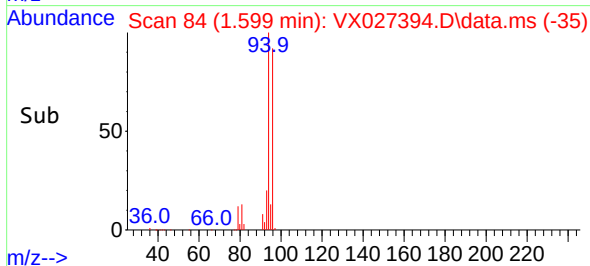
Instrument :
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VX0311WBSD01



Tgt Ion: 94 Resp: 4247
Ion Ratio Lower Upper
94 100
96 91.7 75.3 112.9

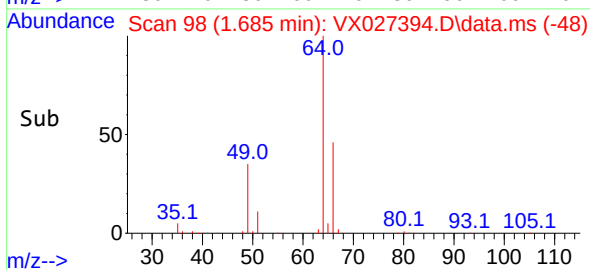
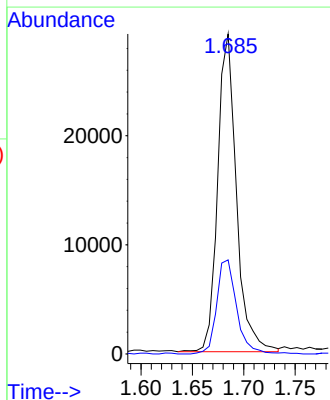
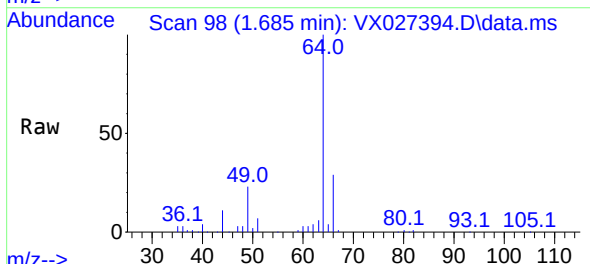
Manual Integrations
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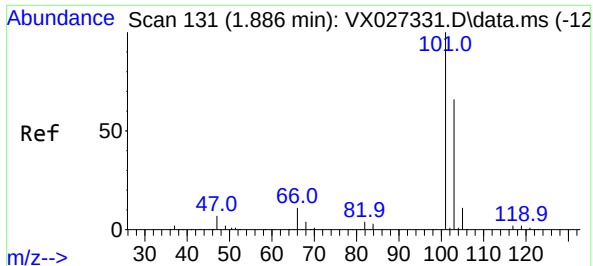
Reviewed By :John Carlone 03/14/2022
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#6
Chloroethane
Concen: 15.819 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

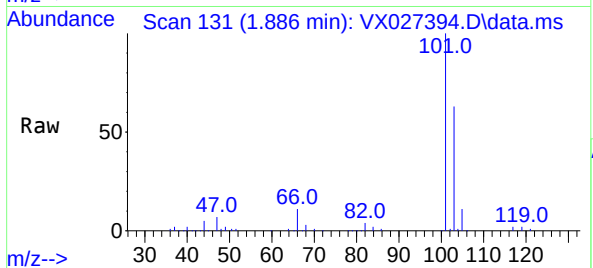
Tgt Ion: 64 Resp: 36874
Ion Ratio Lower Upper
64 100
66 29.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.184 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

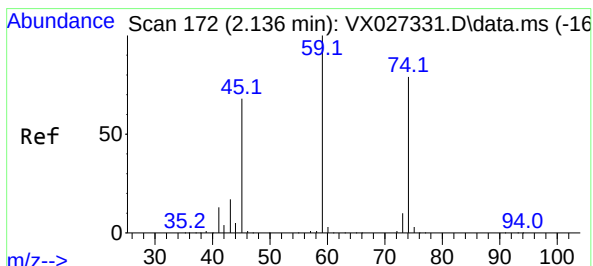
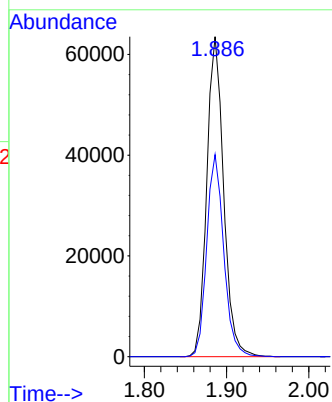
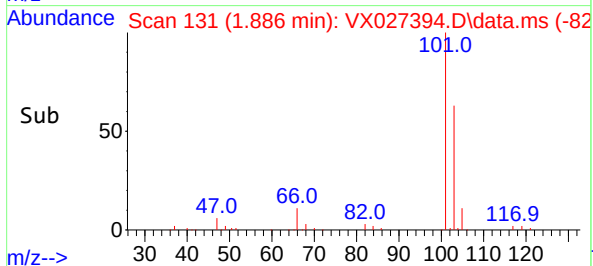
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



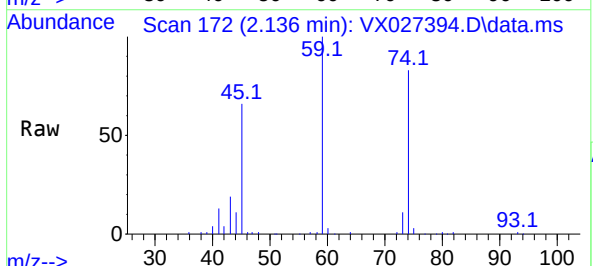
Tgt Ion:101 Resp: 90319
Ion Ratio Lower Upper
101 100
103 63.1 50.5 75.7

Manual Integrations
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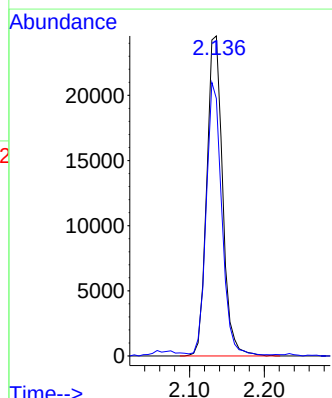
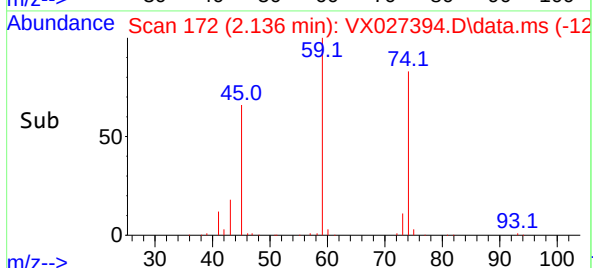
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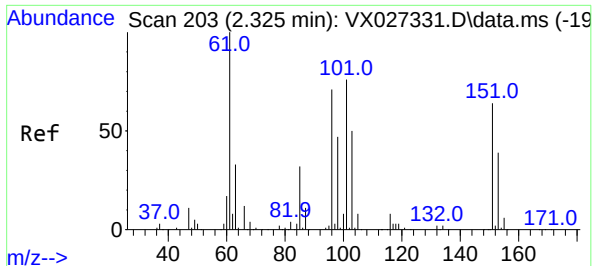


#8
Diethyl Ether
Concen: 17.681 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



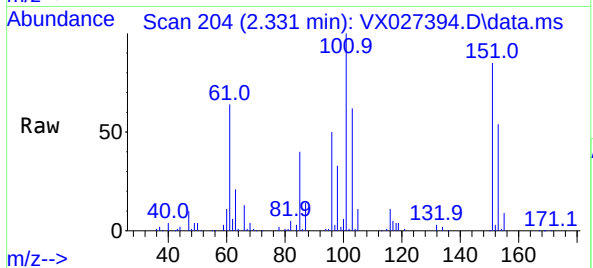
Tgt Ion: 74 Resp: 36210
Ion Ratio Lower Upper
74 100
45 83.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.896 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

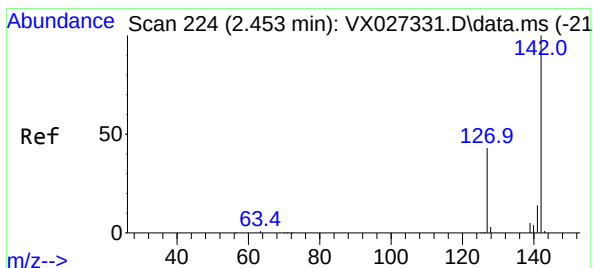
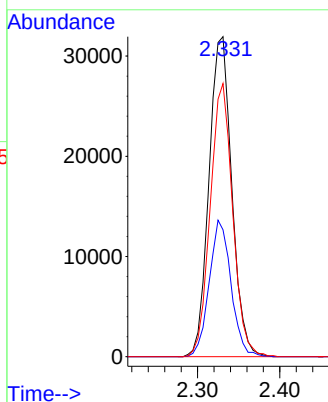
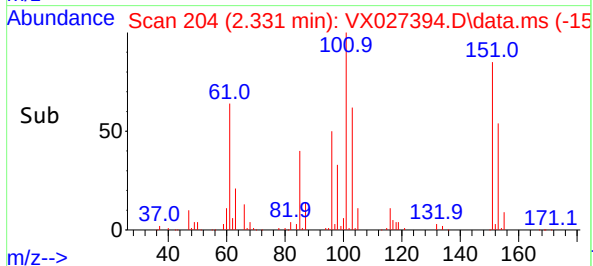
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



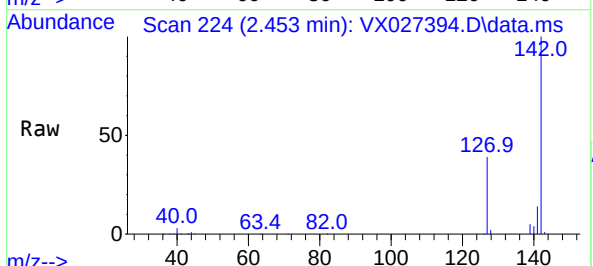
Tgt Ion:101 Resp: 61495
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 84.1 61.8 92.6

Manual Integrations
APPROVED

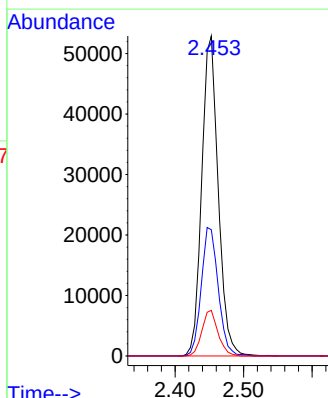
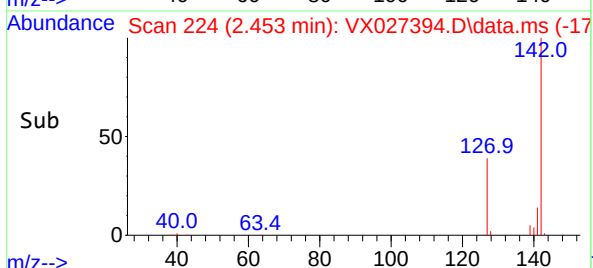
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

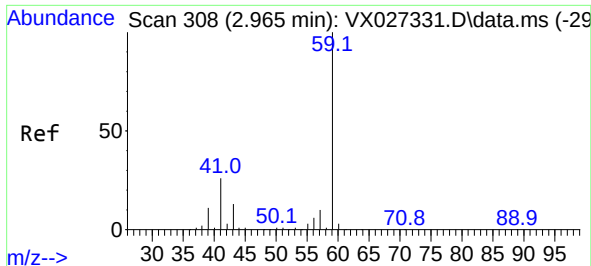


#10
Methyl Iodide
Concen: 18.260 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



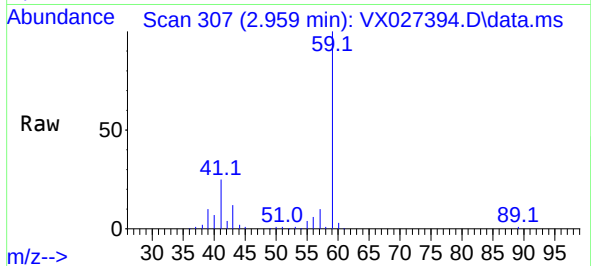
Tgt Ion:142 Resp: 88565
Ion Ratio Lower Upper
142 100
127 41.3 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.474 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

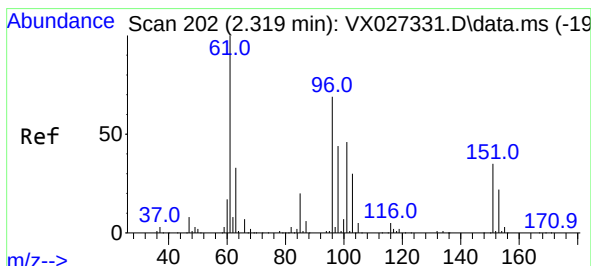
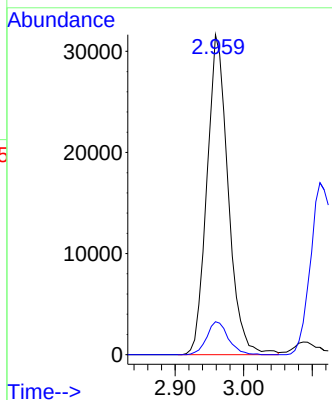
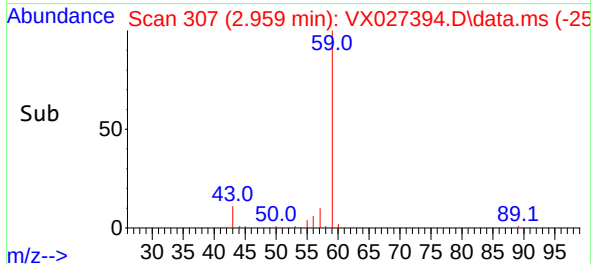
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 59 Resp: 68129
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

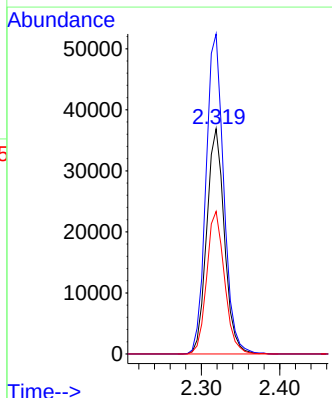
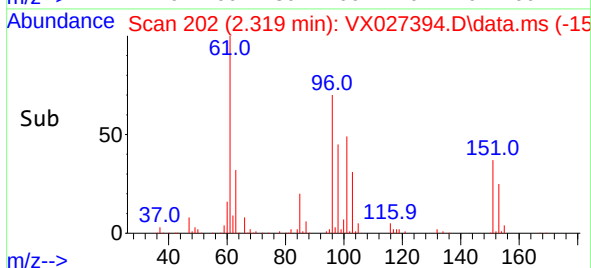
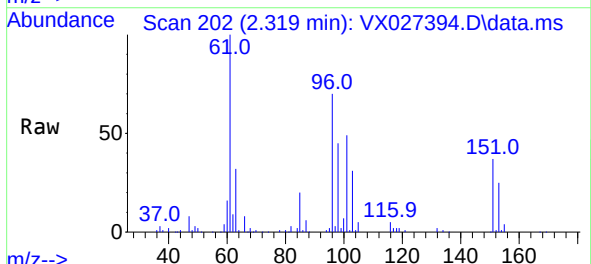
Manual Integrations
APPROVED

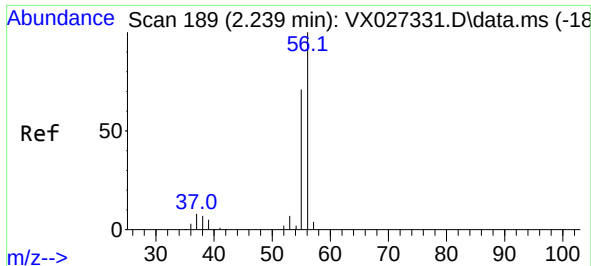
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#12
1,1-Dichloroethene
Concen: 17.523 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

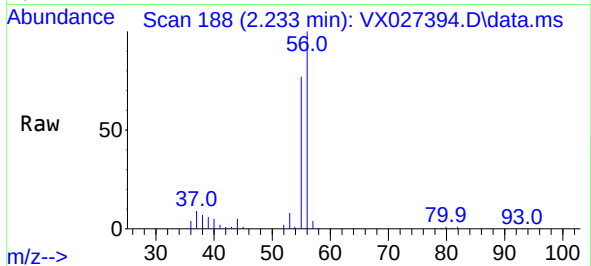
Tgt Ion: 96 Resp: 57886
Ion Ratio Lower Upper
96 100
61 142.1 124.6 187.0
98 63.3 51.0 76.4





#13
Acrolein
Concen: 70.643 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

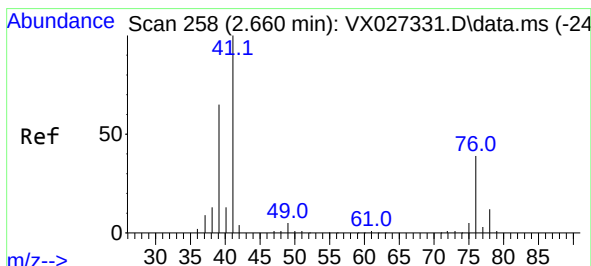
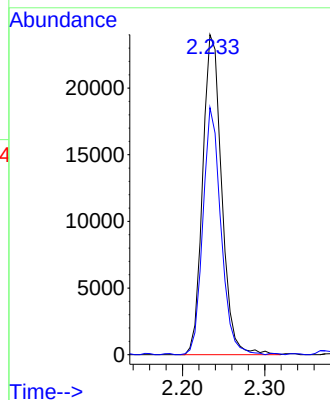
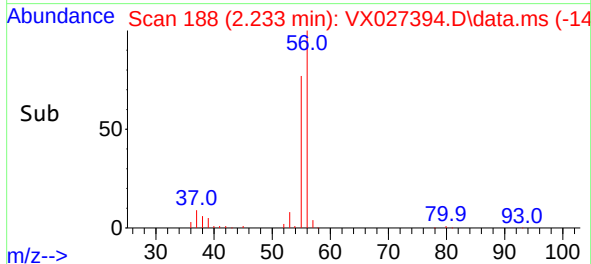
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 56 Resp: 3856
Ion Ratio Lower Upper
56 100
55 73.3 55.0 82.6

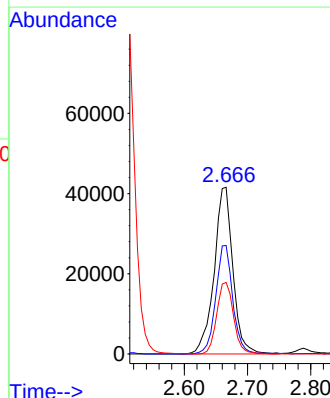
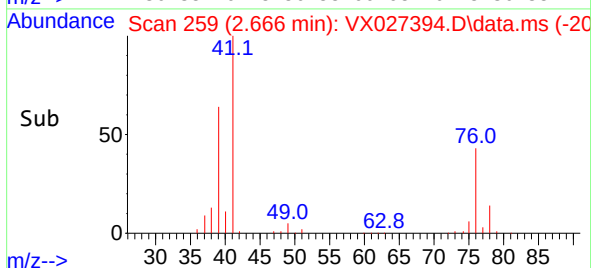
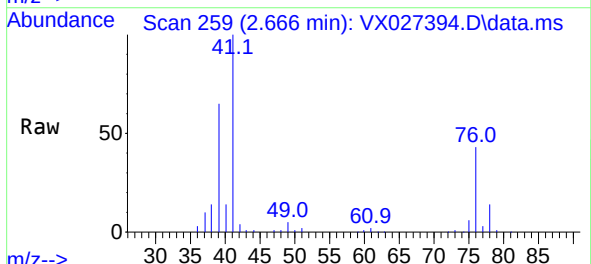
Manual Integrations
APPROVED

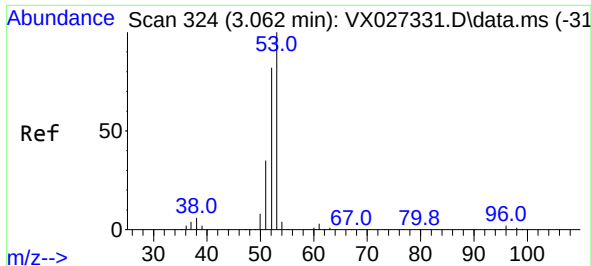
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Allyl chloride
Concen: 16.581 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

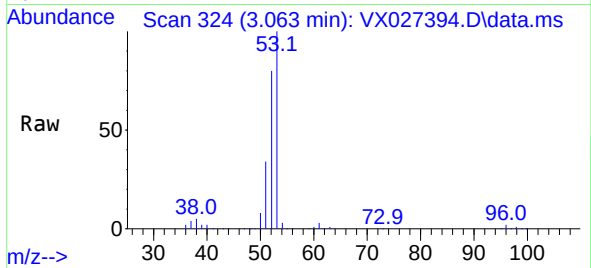
Tgt Ion: 41 Resp: 85912
Ion Ratio Lower Upper
41 100
39 58.6 50.4 75.6
76 38.2 32.7 49.1





#15
Acrylonitrile
Concen: 86.942 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

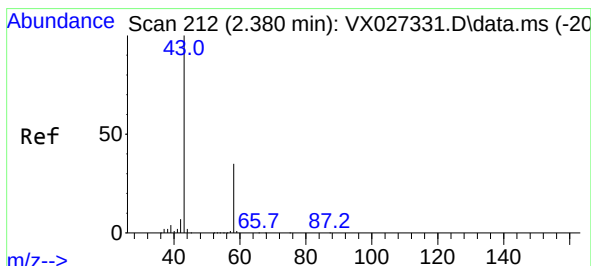
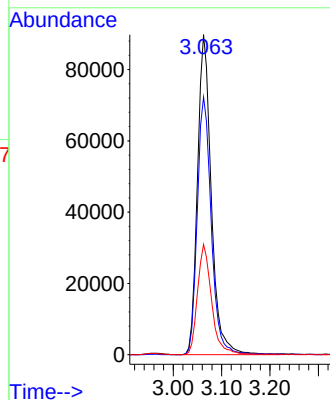
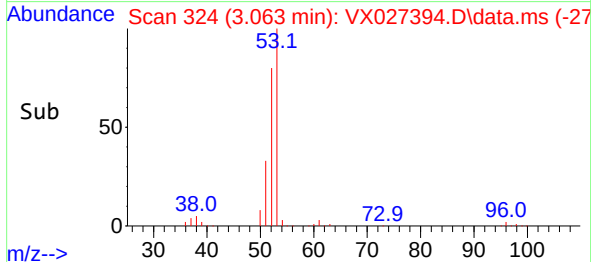
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 53 Resp: 178200
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.2 28.4 42.6

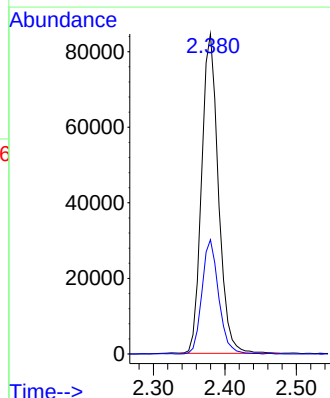
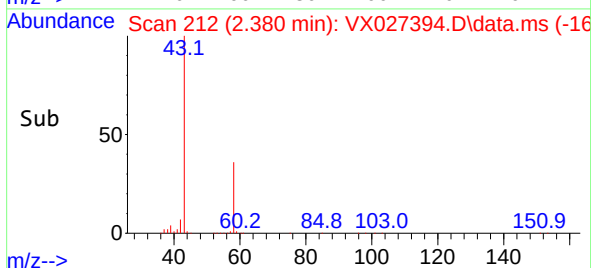
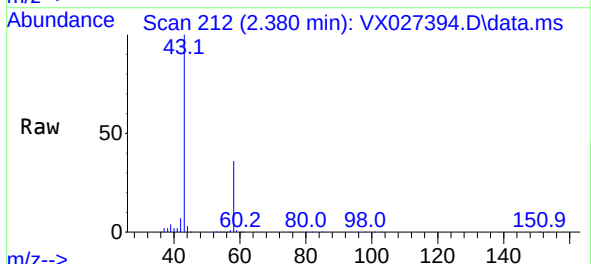
Manual Integrations
APPROVED

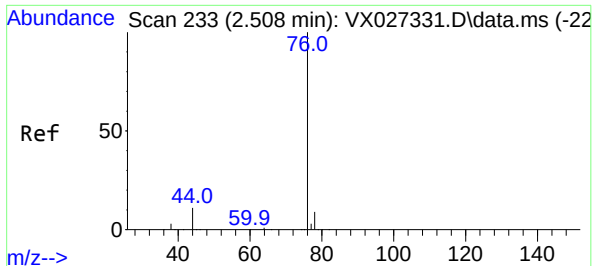
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#16
Acetone
Concen: 87.418 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

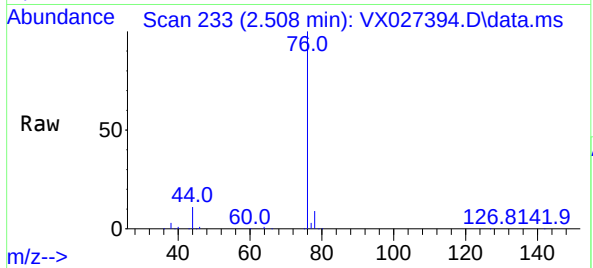
Tgt Ion: 43 Resp: 137493
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





#17
Carbon Disulfide
Concen: 15.659 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

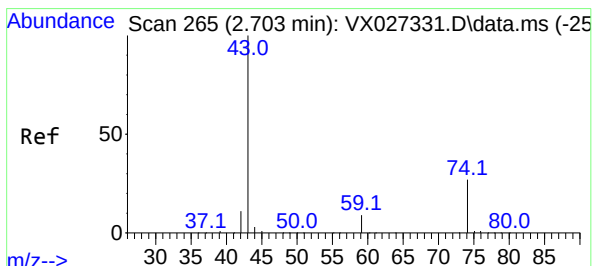
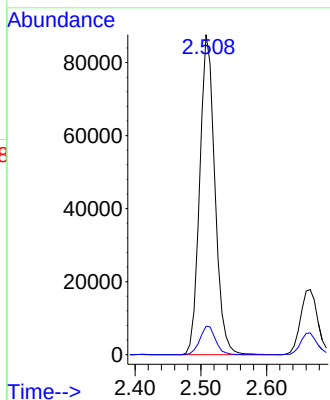
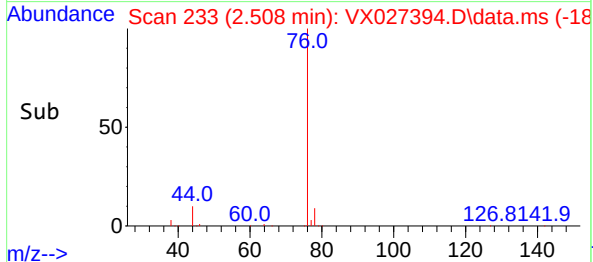
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 76 Resp: 140539
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

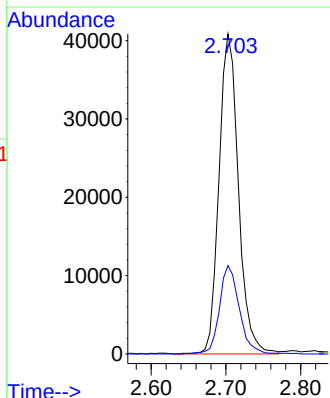
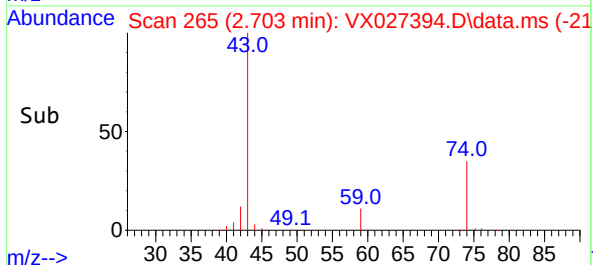
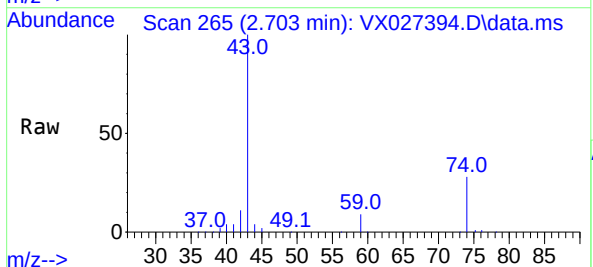
Manual Integrations
APPROVED

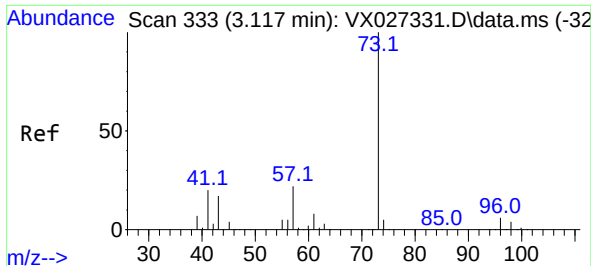
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#18
Methyl Acetate
Concen: 16.955 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

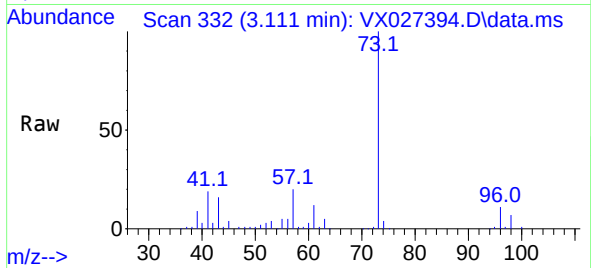
Tgt Ion: 43 Resp: 74046
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.748 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

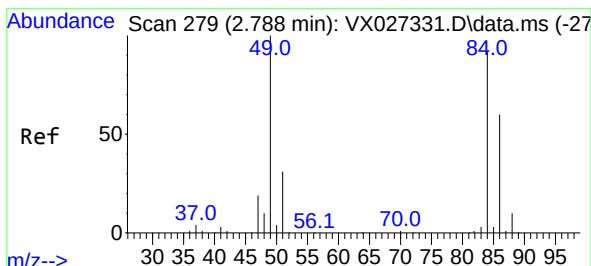
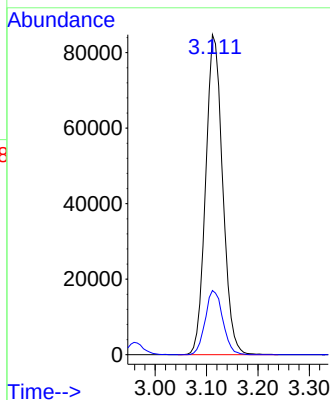
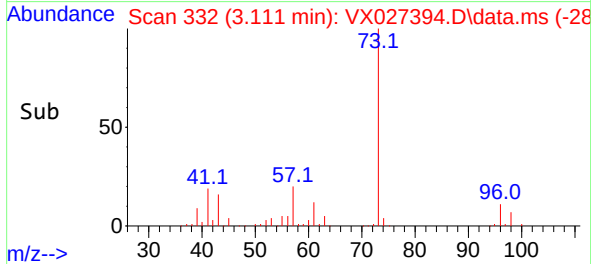
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 73 Resp: 19424
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

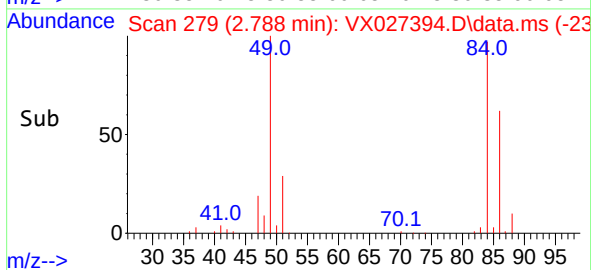
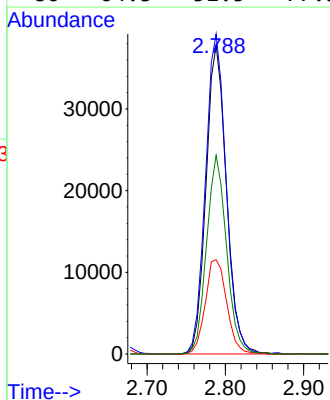
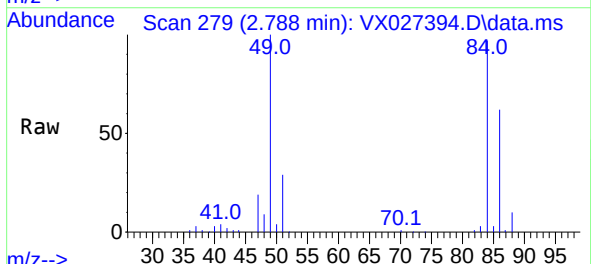
Manual Integrations
APPROVED

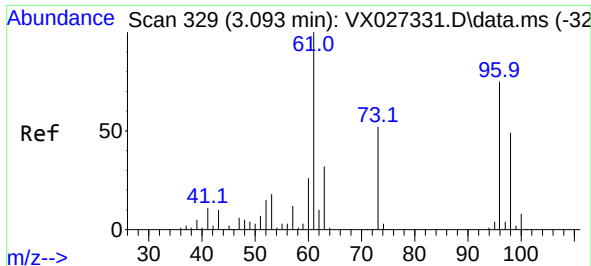
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 17.636 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

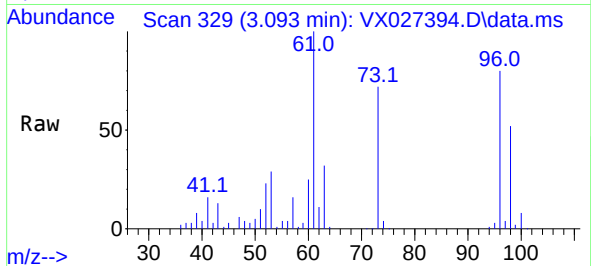
Tgt Ion: 84 Resp: 68450
Ion Ratio Lower Upper
84 100
49 103.6 85.5 128.3
51 30.5 26.6 39.8
86 64.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.190 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

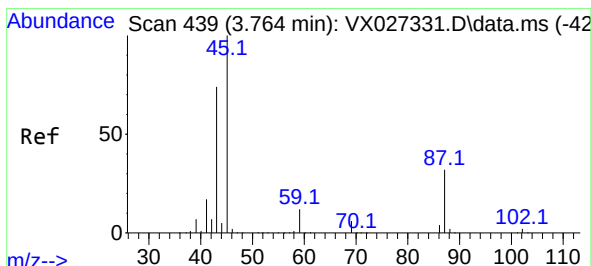
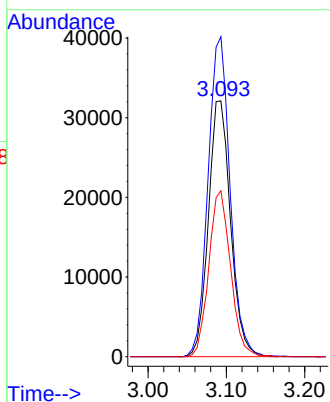
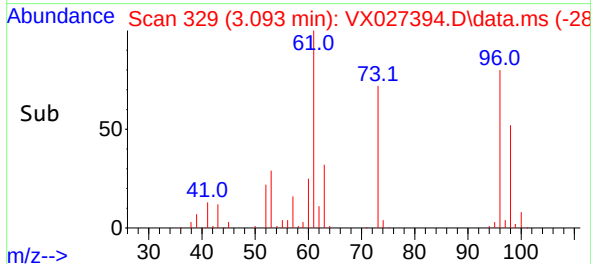
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



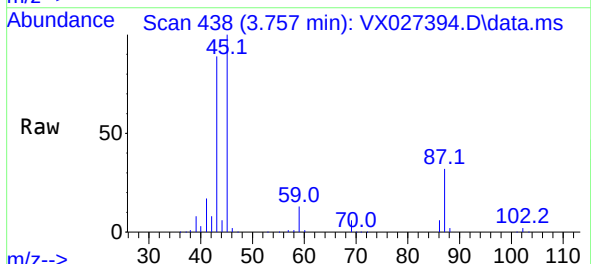
Tgt Ion: 96 Resp: 63114
Ion Ratio Lower Upper
96 100
61 125.0 105.4 158.2
98 64.8 50.0 75.0

Manual Integrations
APPROVED

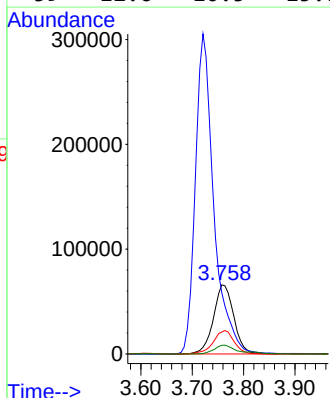
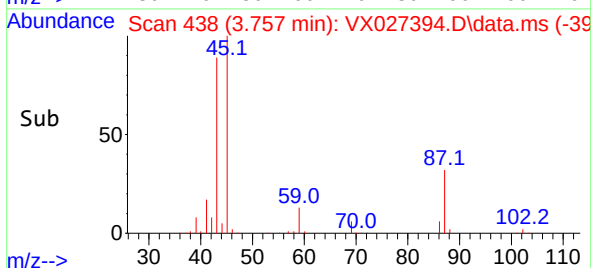
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

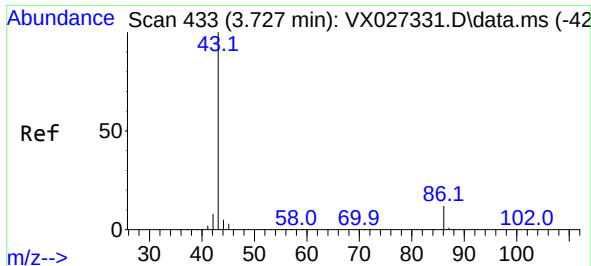


#22
Diisopropyl ether
Concen: 17.465 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



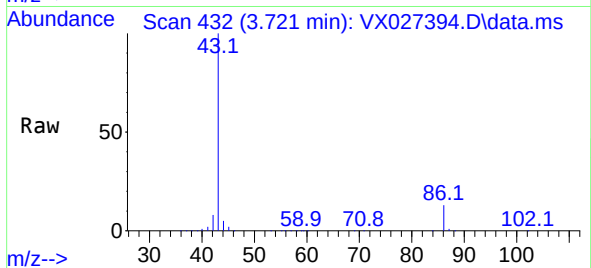
Tgt Ion: 45 Resp: 180903
Ion Ratio Lower Upper
45 100
43 88.9 50.8 76.2#
87 31.7 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 88.195 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027394.D
 Acq: 11 Mar 2022 12:10

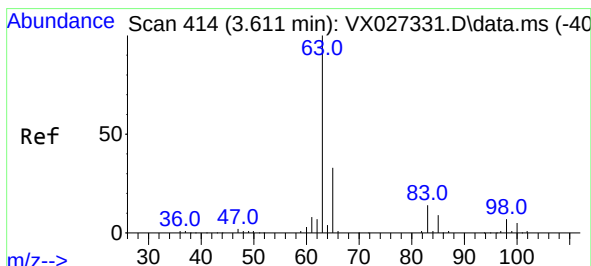
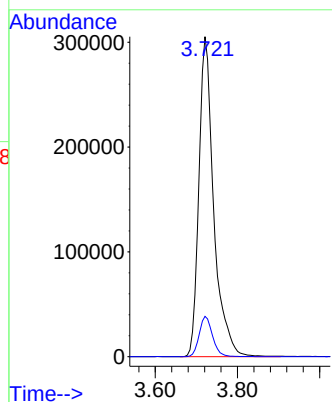
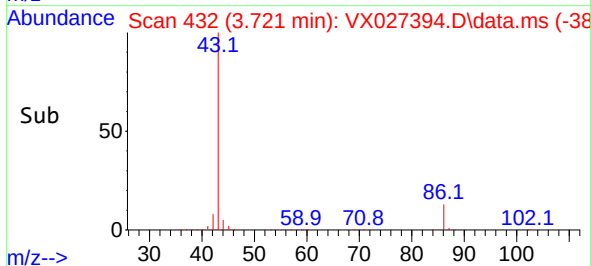
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBSD01



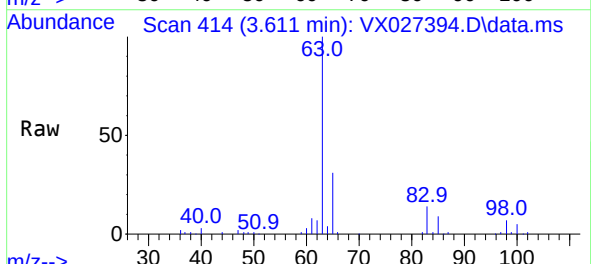
Tgt Ion: 43 Resp: 764248
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
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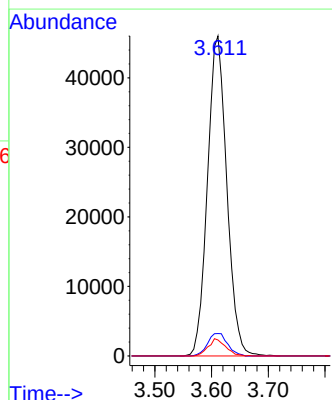
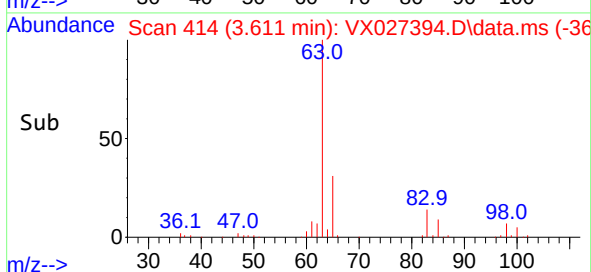
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

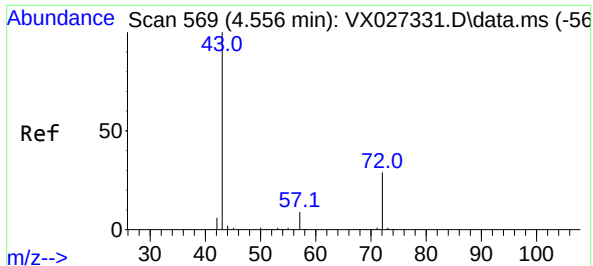


#24
 1,1-Dichloroethane
 Concen: 17.316 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027394.D
 Acq: 11 Mar 2022 12:10



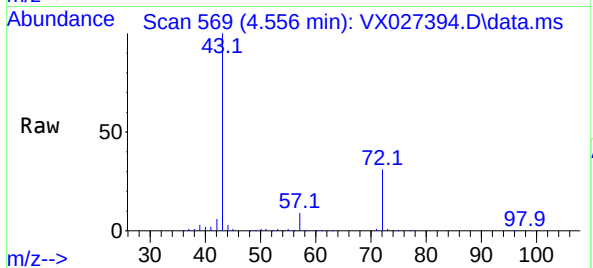
Tgt Ion: 63 Resp: 108908
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 84.213 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

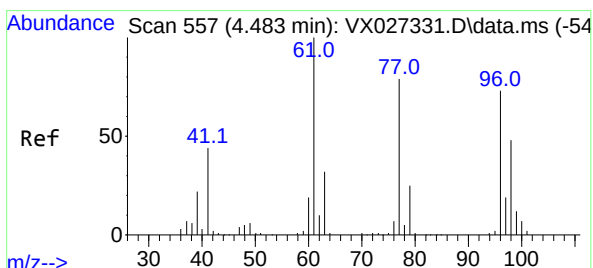
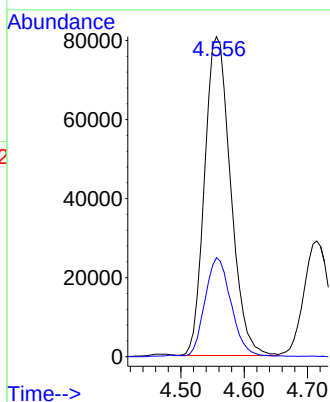
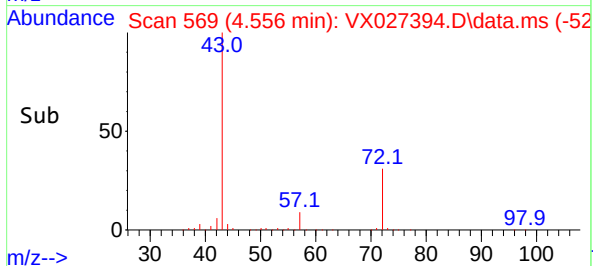
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 43 Resp: 230458
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6

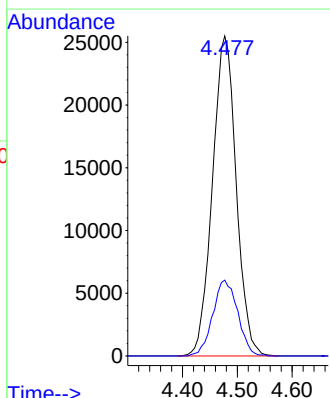
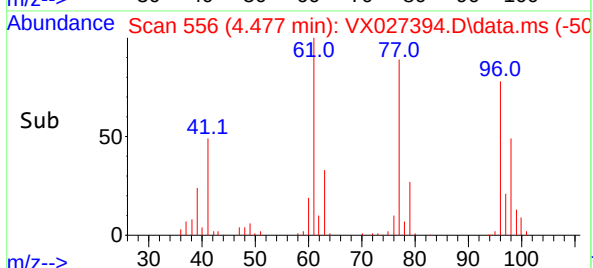
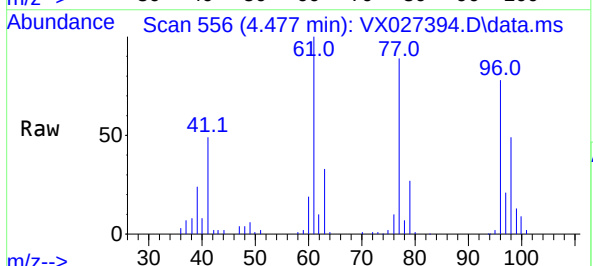
Manual Integrations
APPROVED

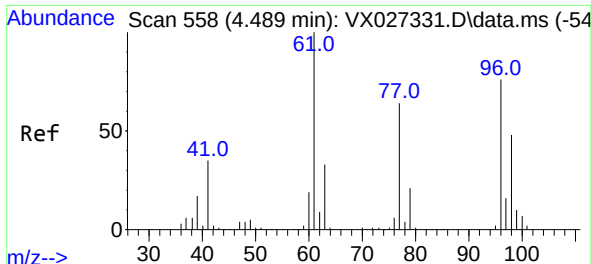
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
2,2-Dichloropropane
Concen: 17.049 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

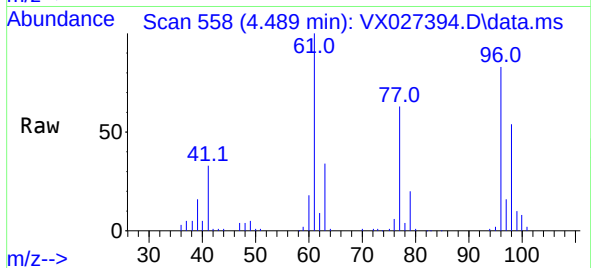
Tgt Ion: 77 Resp: 76883
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 17.521 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

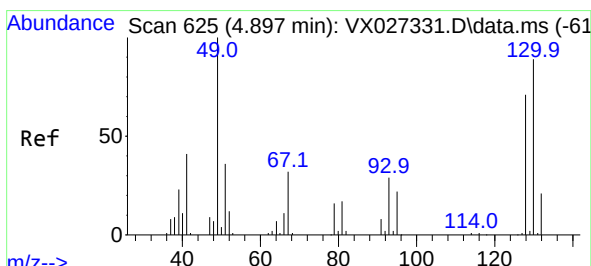
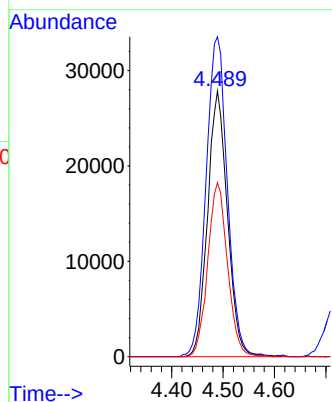
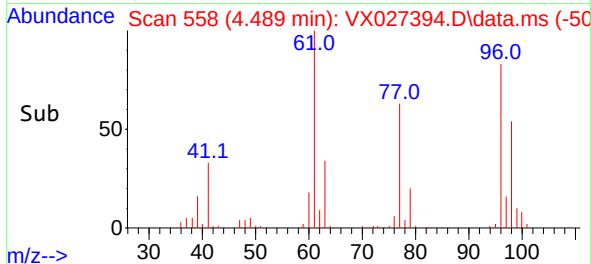
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



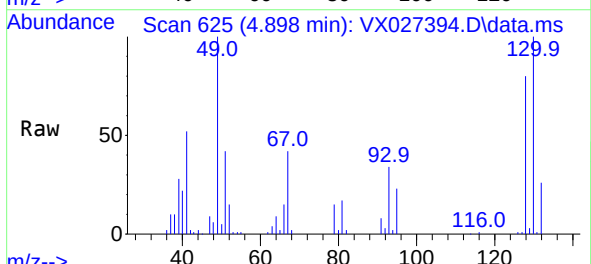
Tgt Ion: 96 Resp: 7463
Ion Ratio Lower Upper
96 100
61 129.0 0.0 283.8
98 65.3 0.0 129.8

Manual Integrations
APPROVED

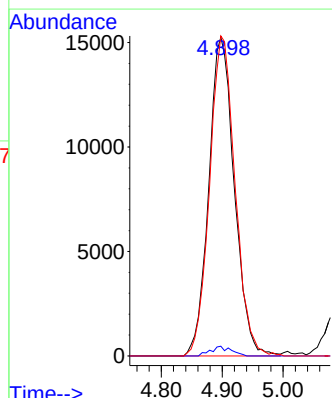
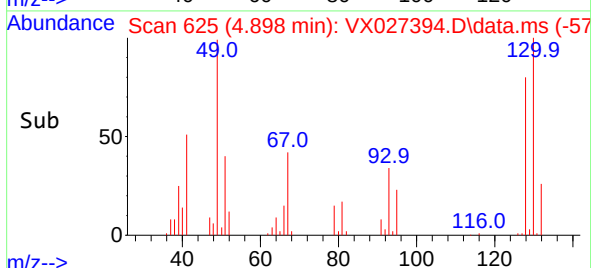
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

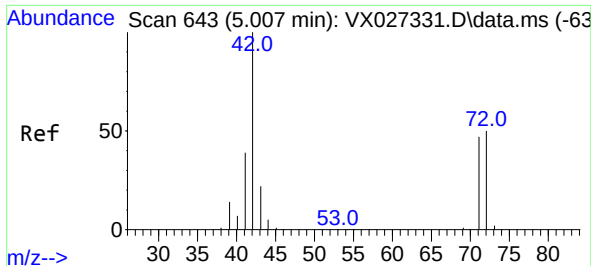


#28
Bromochloromethane
Concen: 17.017 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



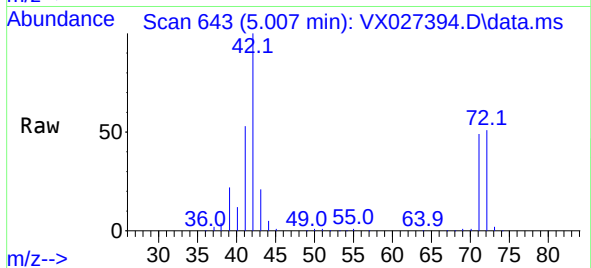
Tgt Ion: 49 Resp: 44532
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 99.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 84.652 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

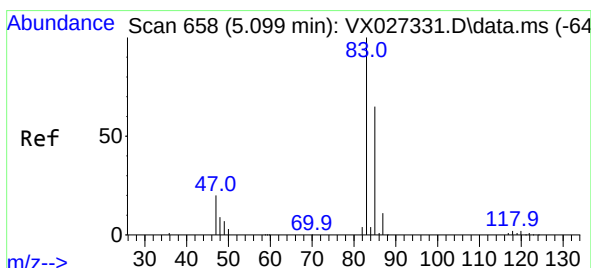
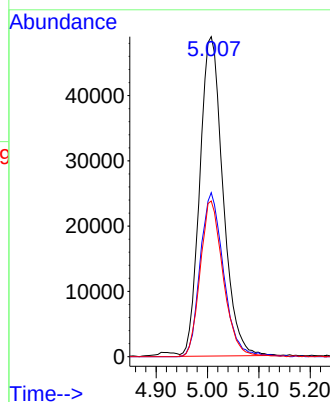
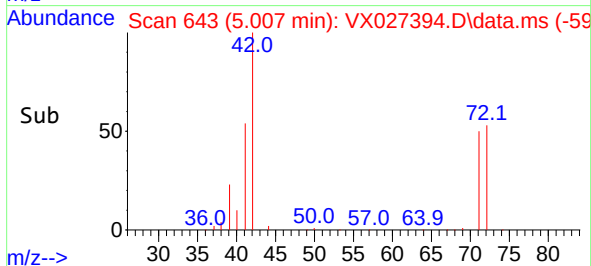
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



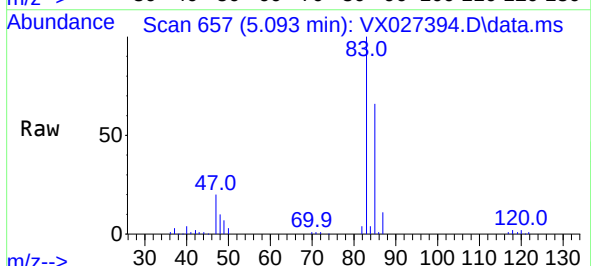
Tgt Ion: 42 Resp: 15328
Ion Ratio Lower Upper
42 100
72 51.8 44.1 66.1
71 48.3 40.5 60.7

Manual Integrations
APPROVED

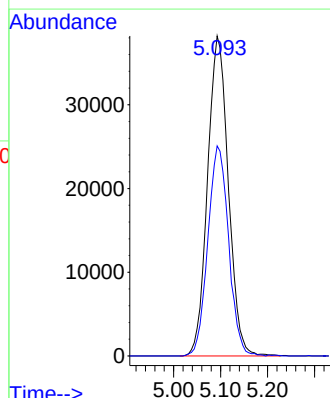
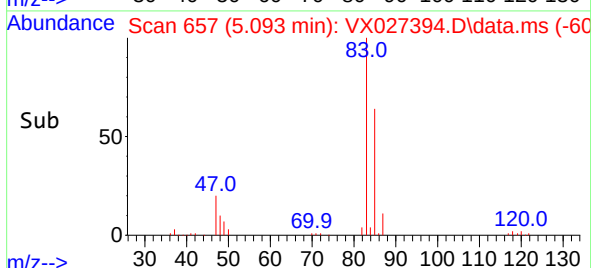
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

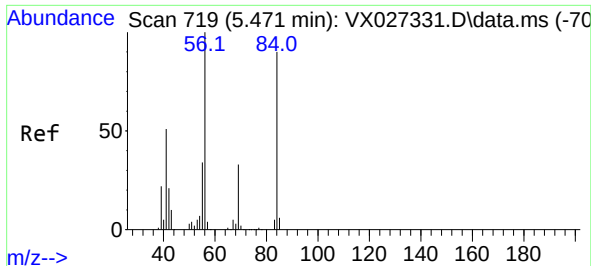


#30
Chloroform
Concen: 17.652 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



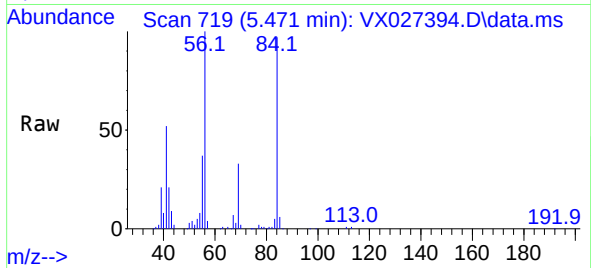
Tgt Ion: 83 Resp: 117179
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 17.001 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

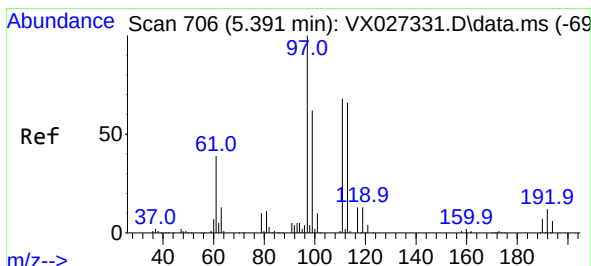
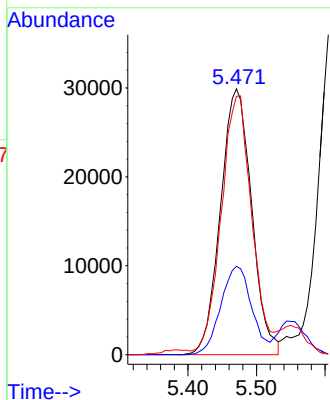
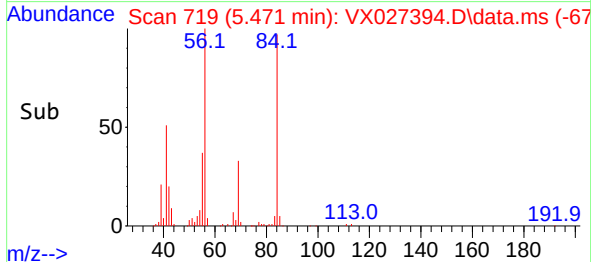
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



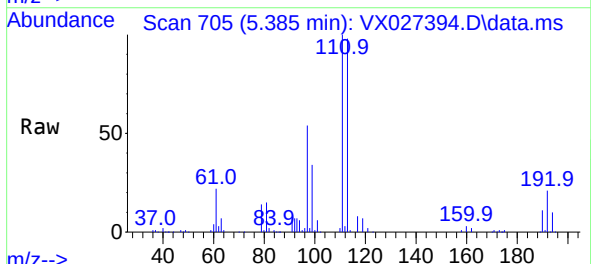
Tgt Ion: 56 Resp: 9447
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 95.1 77.2 115.8

Manual Integrations
APPROVED

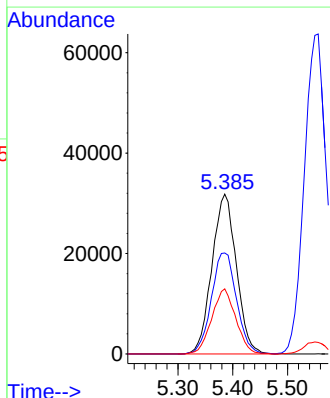
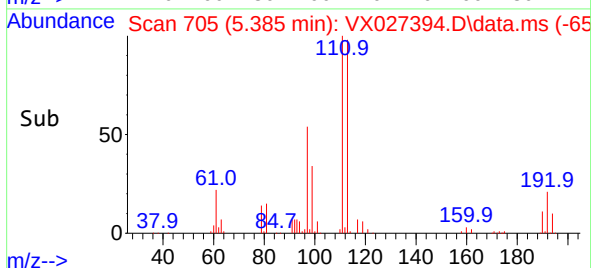
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

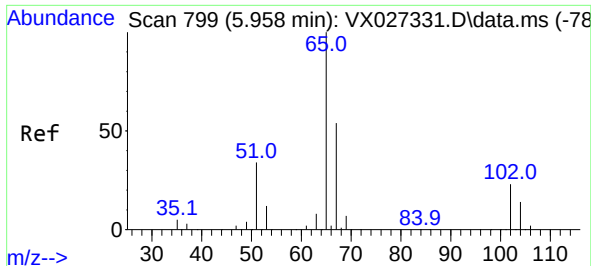


#32
1,1,1-Trichloroethane
Concen: 17.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion: 97 Resp: 98440
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.831 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 65 Resp: 18208

Ion Ratio Lower Upper

65 100

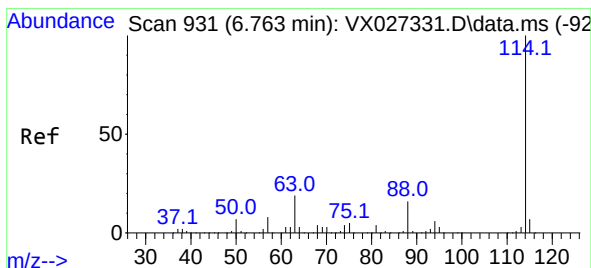
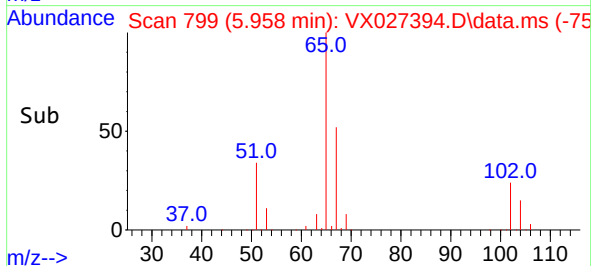
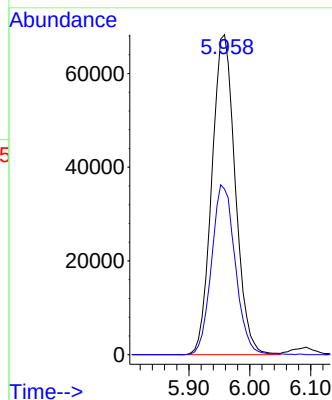
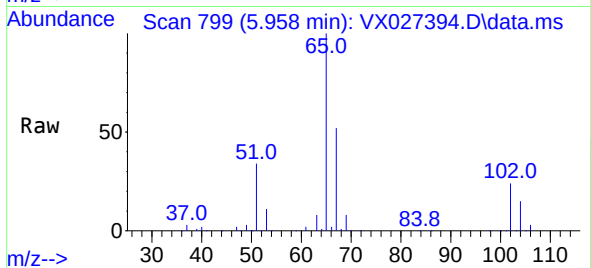
67 53.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

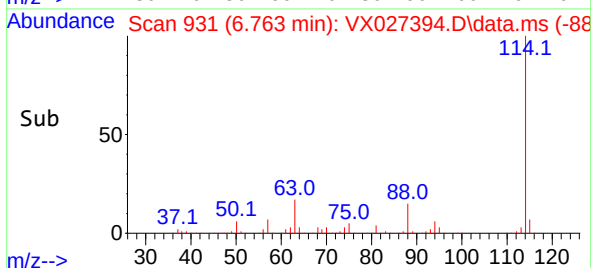
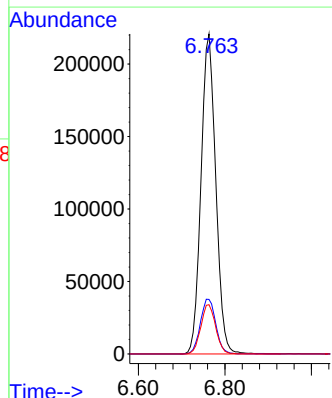
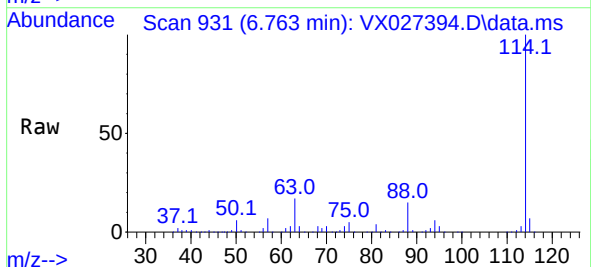
Tgt Ion:114 Resp: 520740

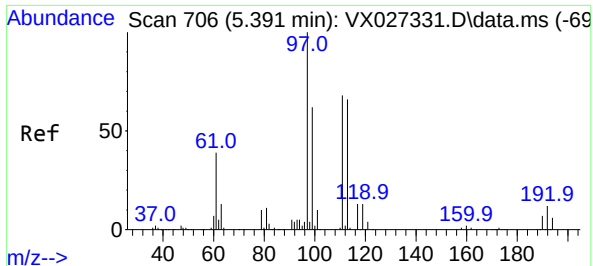
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

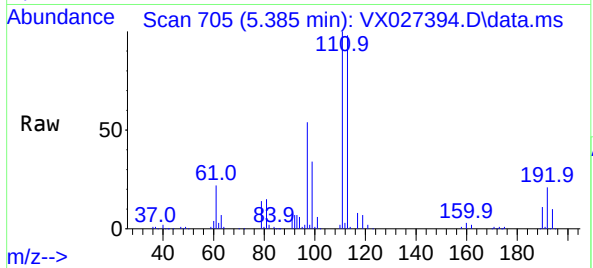
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.024 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

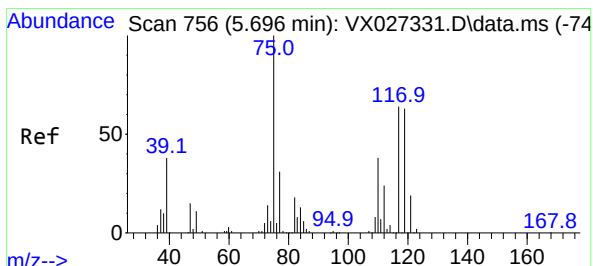
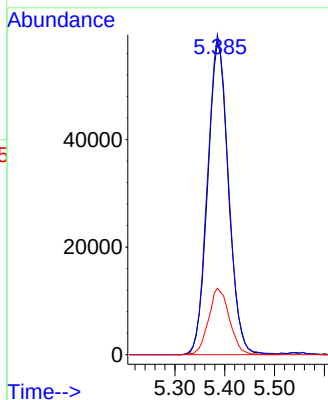
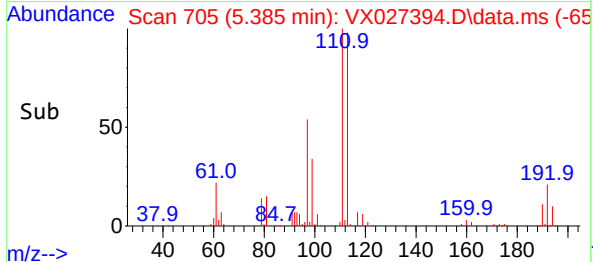
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion:113 Resp: 168080
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 21.4 16.9 25.3

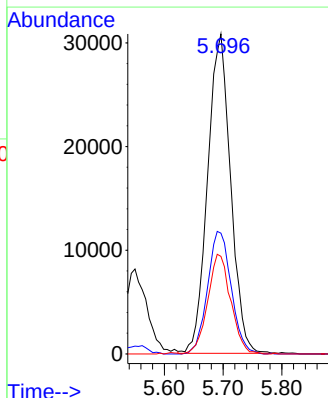
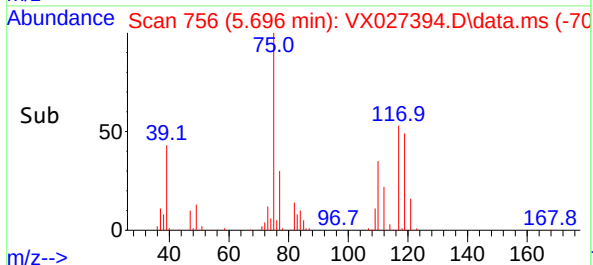
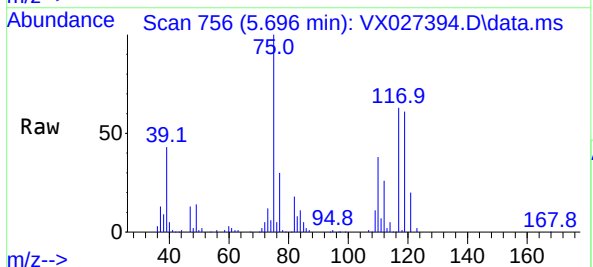
Manual Integrations
APPROVED

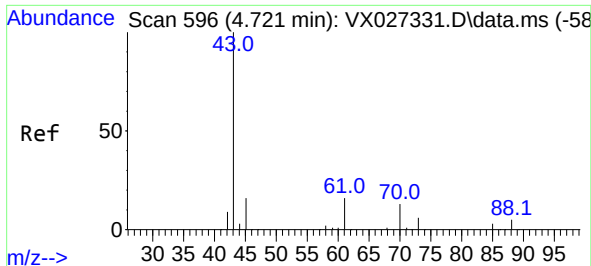
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#36
1,1-Dichloropropene
Concen: 17.975 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

Tgt Ion: 75 Resp: 83855
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 17.738 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

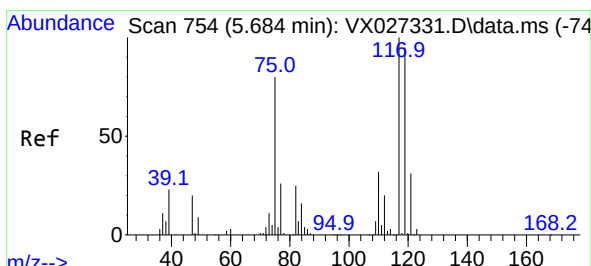
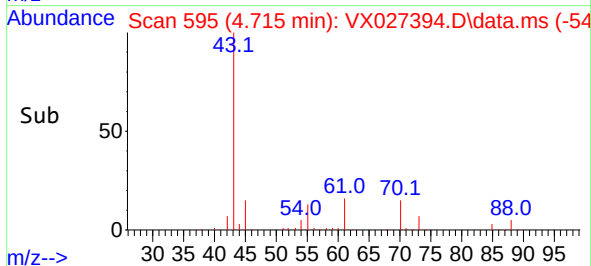
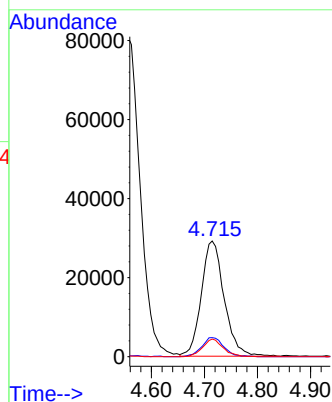
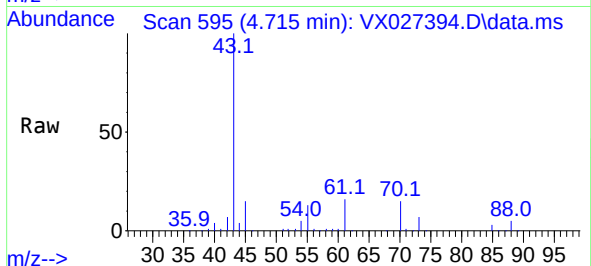
Tgt Ion: 43	Resp: 8722
Ion Ratio	Lower Upper
43 100	
61 16.1	12.6 19.0
70 13.8	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#38

Carbon Tetrachloride

Concen: 18.756 ug/l

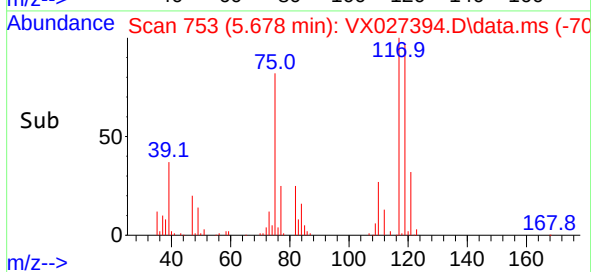
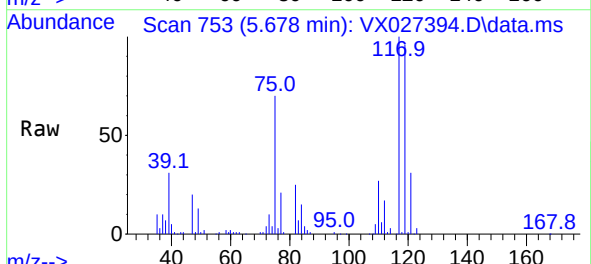
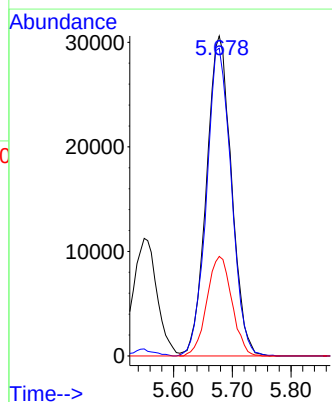
RT: 5.678 min Scan# 753

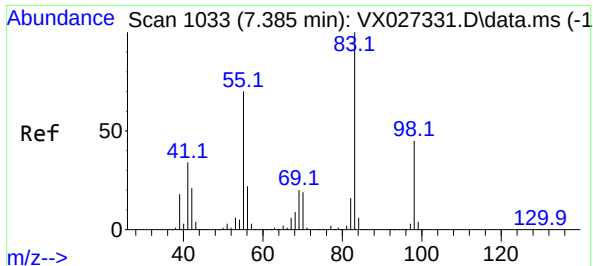
Delta R.T. -0.006 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Tgt Ion:117	Resp: 90480
Ion Ratio	Lower Upper
117 100	
119 96.1	77.3 115.9
121 31.1	24.2 36.2





#39

Methylcyclohexane

Concen: 17.938 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 83 Resp: 105674

Ion Ratio Lower Upper

83 100

55 67.9 54.6 81.8

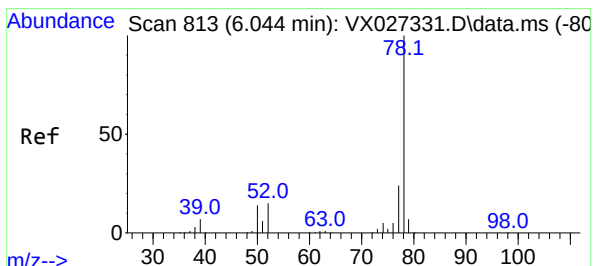
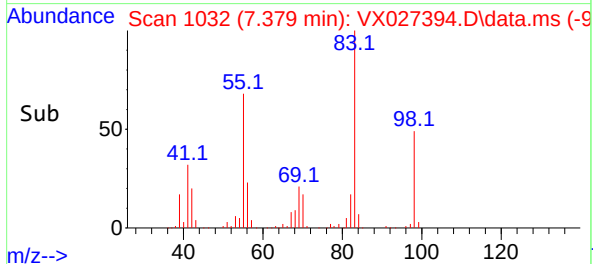
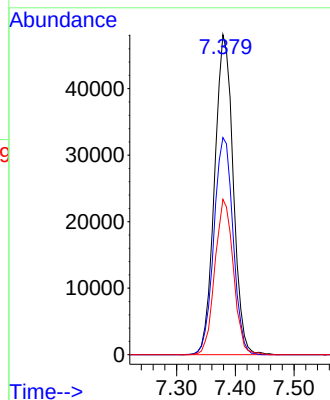
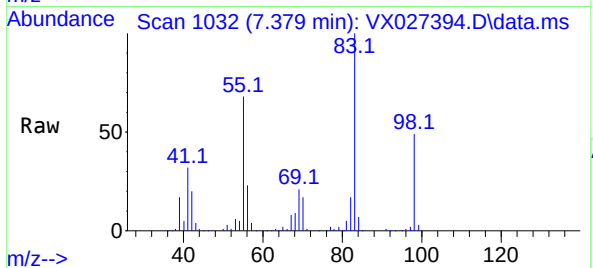
98 48.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#40

Benzene

Concen: 17.995 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027394.D

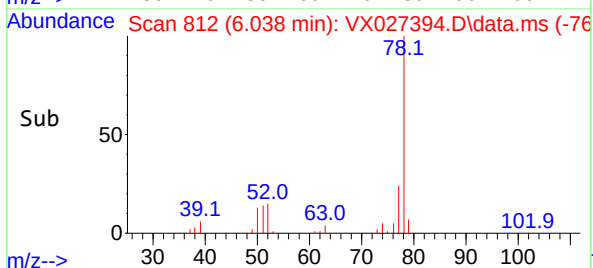
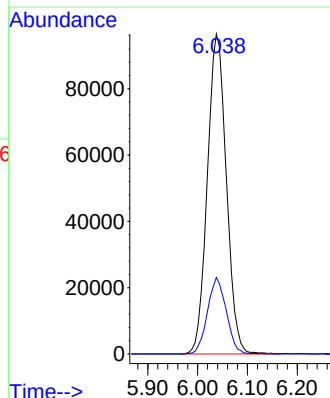
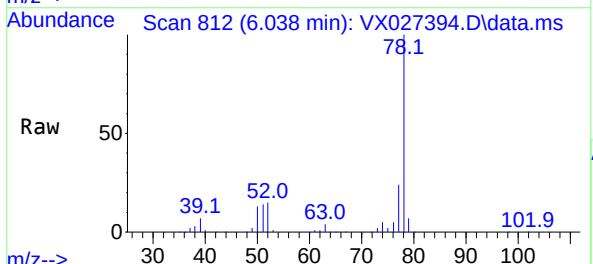
Acq: 11 Mar 2022 12:10

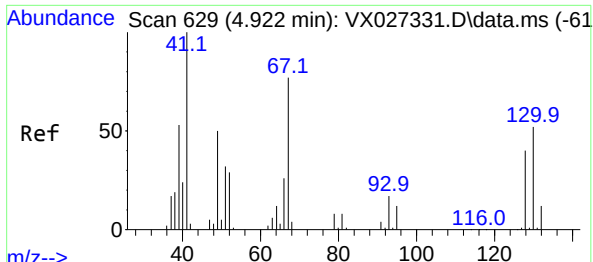
Tgt Ion: 78 Resp: 255690

Ion Ratio Lower Upper

78 100

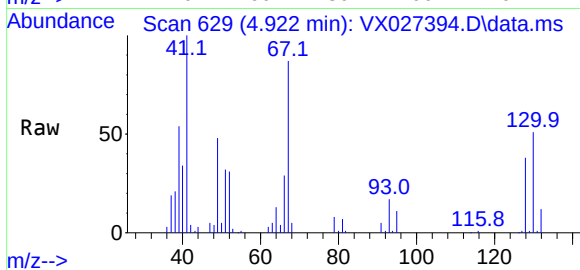
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 17.634 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

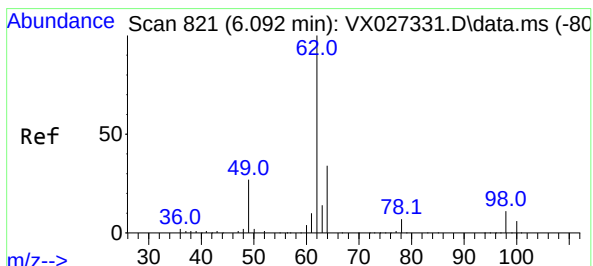
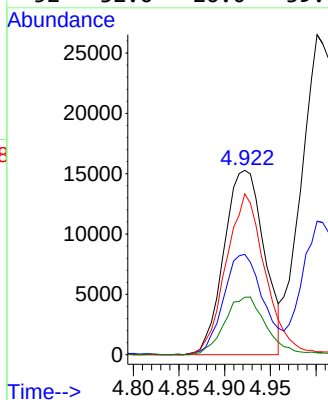
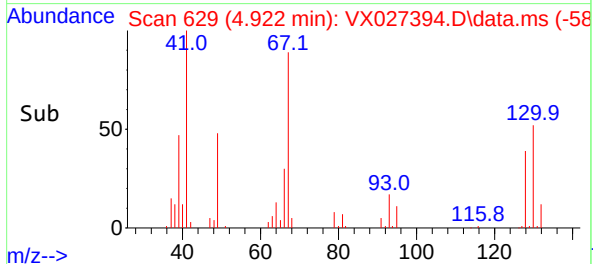
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 41 Resp: 46754
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 85.7 70.2 105.4
52 32.6 26.0 39.0

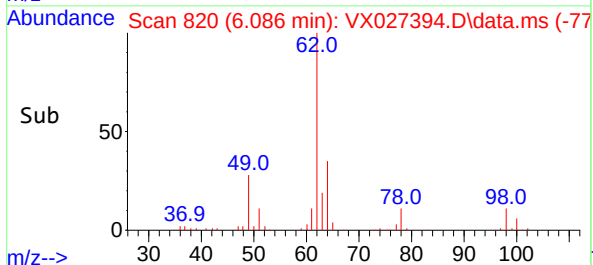
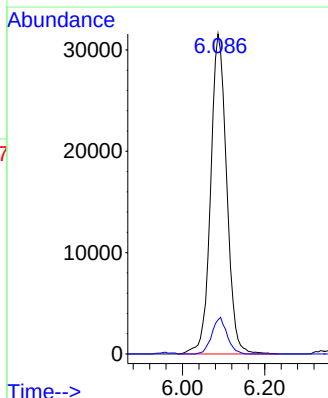
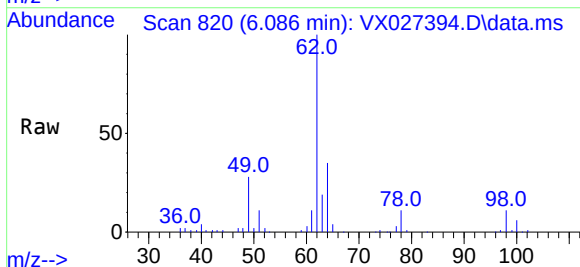
Manual Integrations
APPROVED

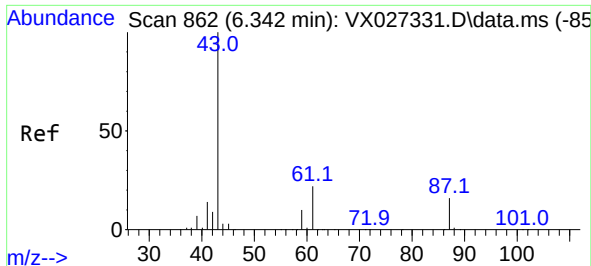
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 18.414 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

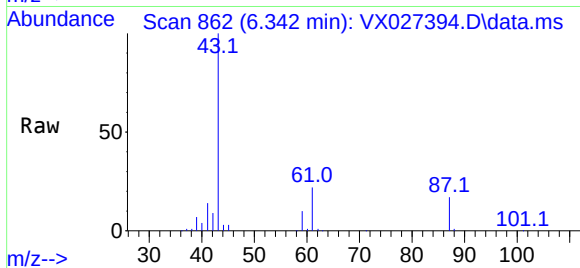
Tgt Ion: 62 Resp: 85472
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.418 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

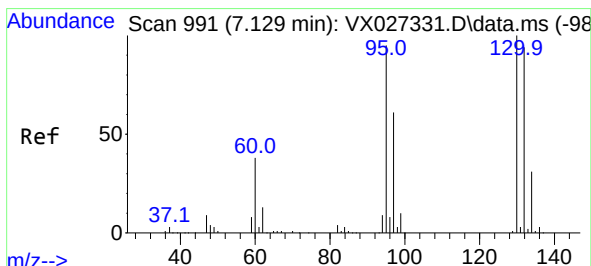
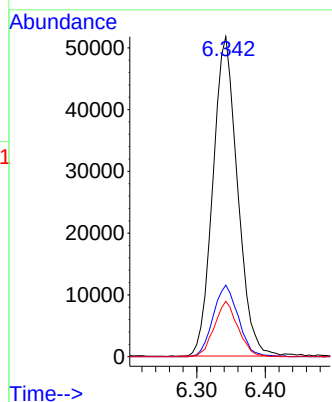
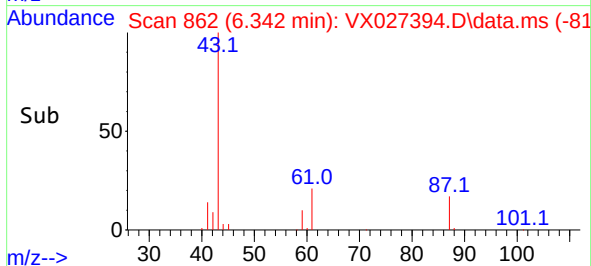
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion: 43 Resp: 12912
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.6 13.0 19.6

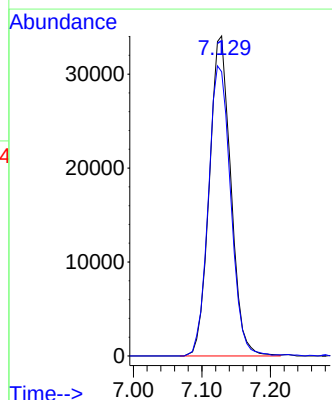
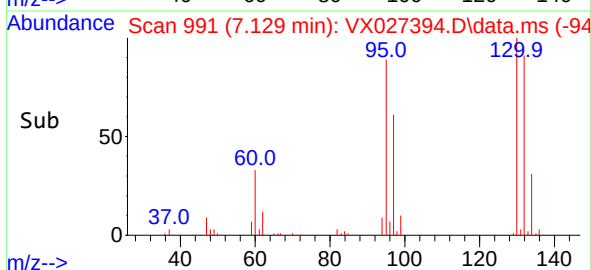
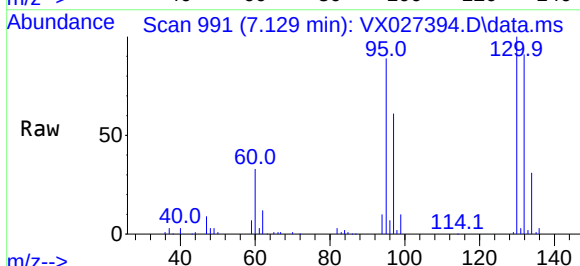
Manual Integrations
APPROVED

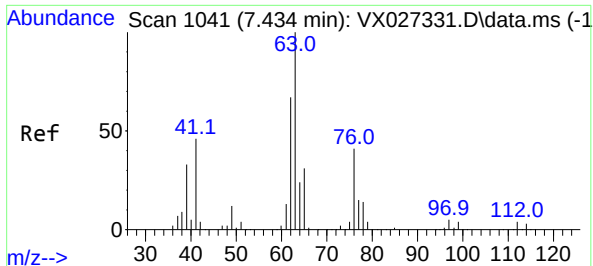
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
Trichloroethene
Concen: 18.975 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

Tgt Ion:130 Resp: 74054
Ion Ratio Lower Upper
130 100
95 88.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.413 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 63 Resp: 65550

Ion Ratio Lower Upper

63 100

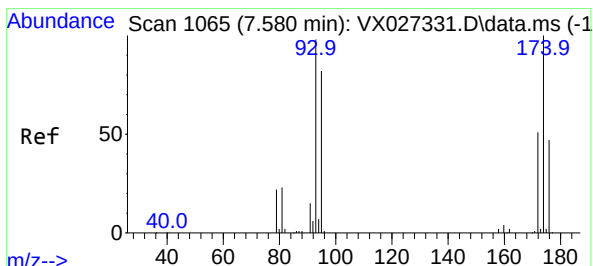
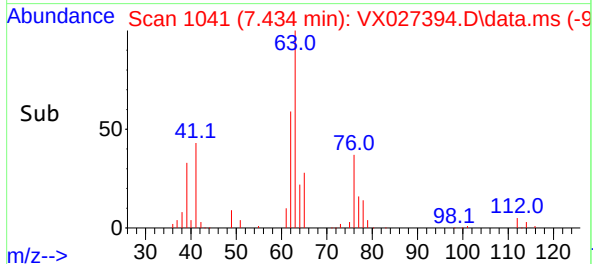
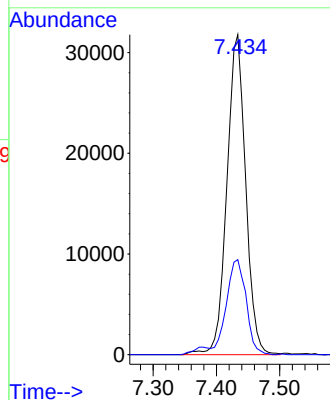
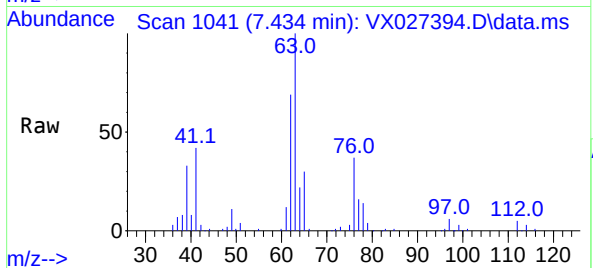
65 29.7 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 18.900 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

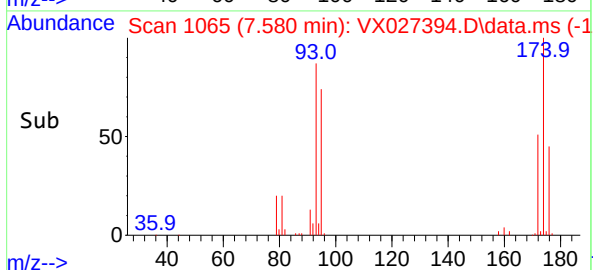
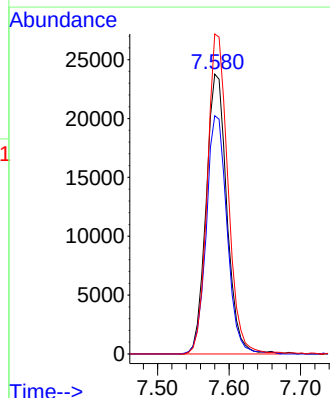
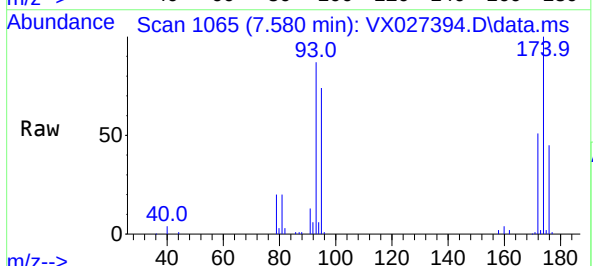
Tgt Ion: 93 Resp: 47875

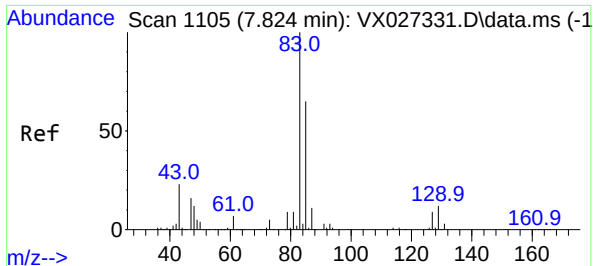
Ion Ratio Lower Upper

93 100

95 85.2 65.8 98.6

174 113.1 85.4 128.2





#47

Bromodichloromethane

Concen: 19.213 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 83 Resp: 89874

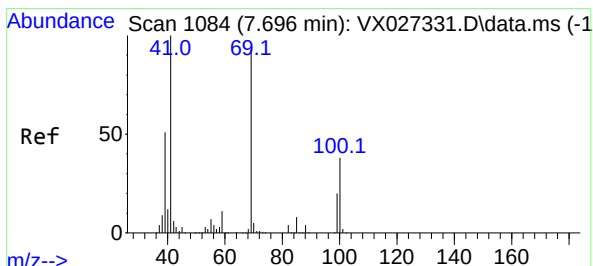
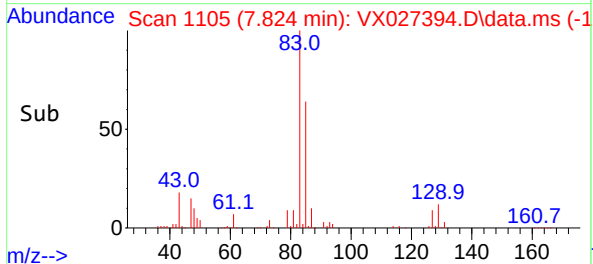
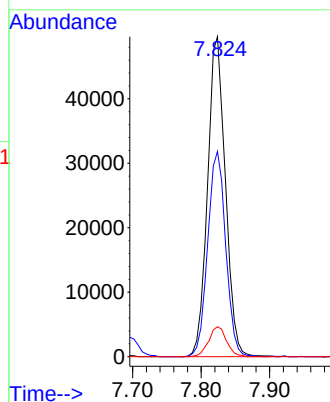
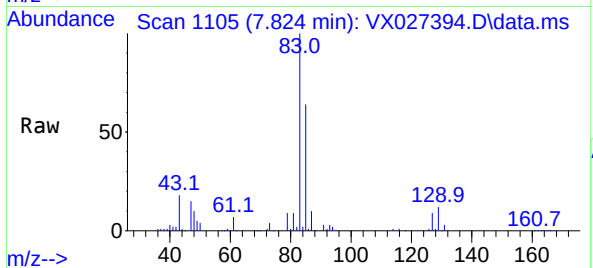
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.2	78.2
127	9.4	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#48

Methyl methacrylate

Concen: 18.003 ug/l

RT: 7.696 min Scan# 1084

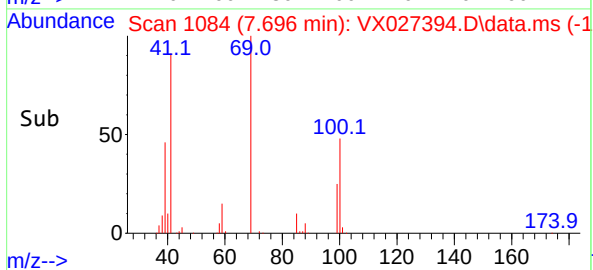
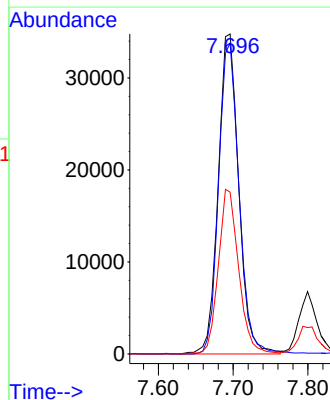
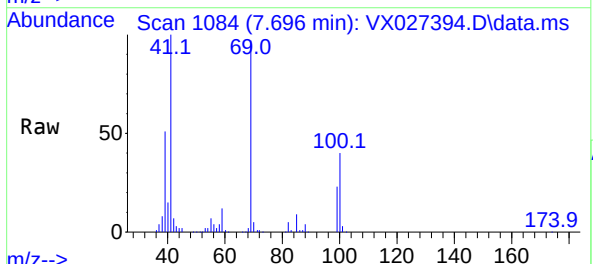
Delta R.T. -0.000 min

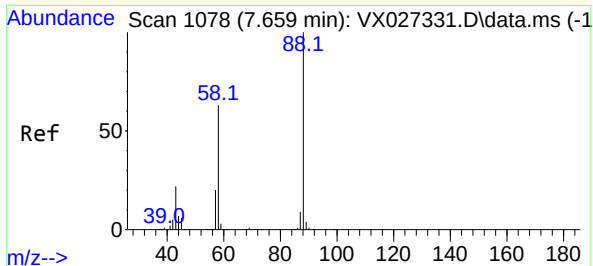
Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Tgt Ion: 41 Resp: 66366

Ion	Ratio	Lower	Upper
41	100		
69	97.0	82.5	123.7
39	51.2	43.8	65.8





#49

1,4-Dioxane

Concen: 392.634 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 88 Resp: 37902

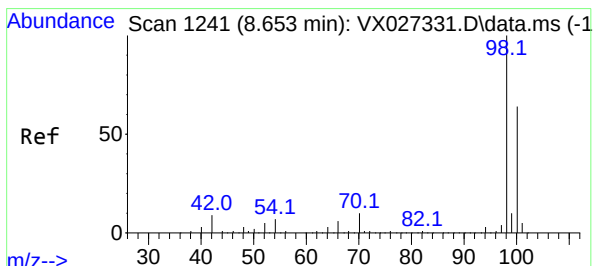
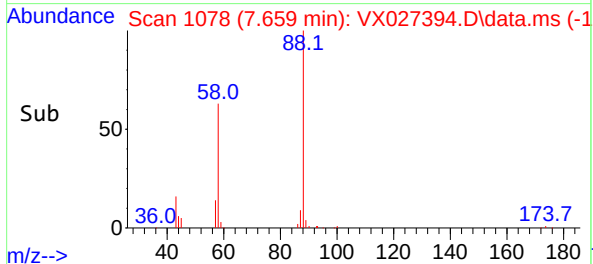
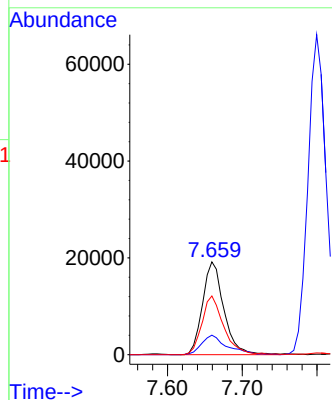
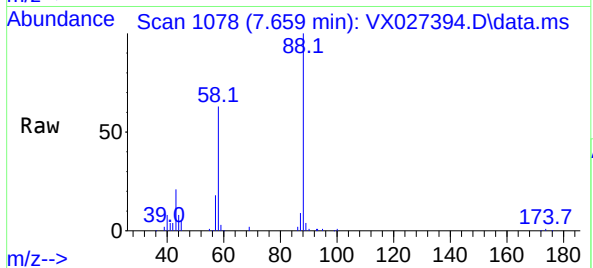
Ion	Ratio	Lower	Upper
88	100		
43	25.2	21.9	32.9
58	64.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

Toluene-d8

Concen: 49.870 ug/l

RT: 8.647 min Scan# 1240

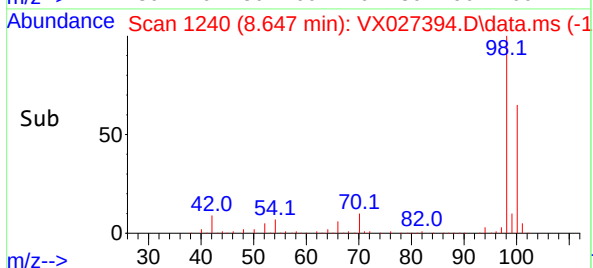
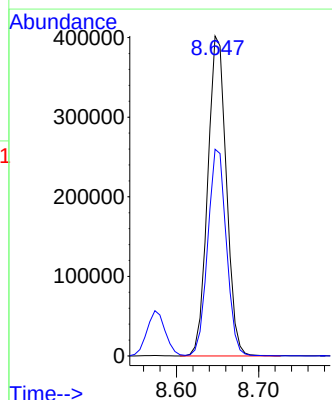
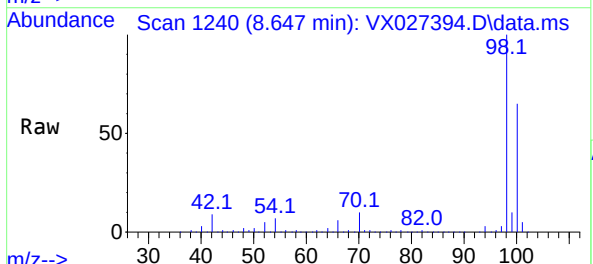
Delta R.T. -0.006 min

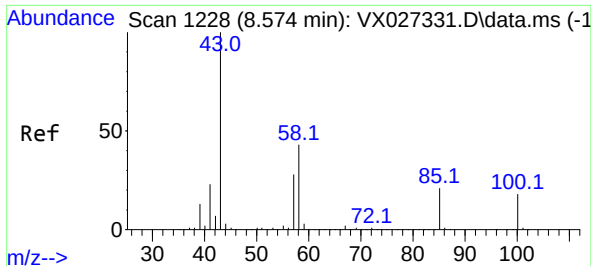
Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Tgt Ion: 98 Resp: 632627

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 91.322 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 43 Resp: 453238

Ion Ratio Lower Upper

43 100

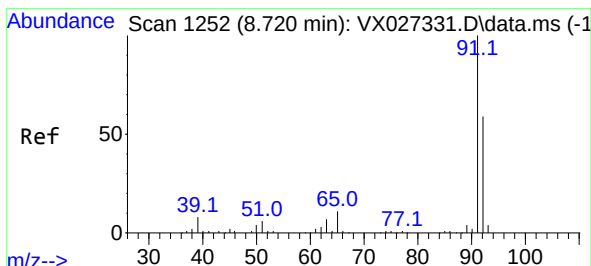
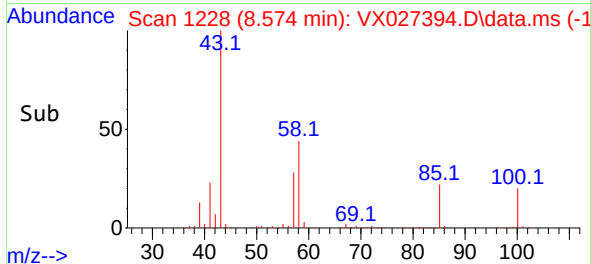
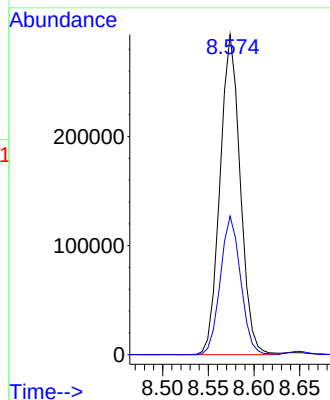
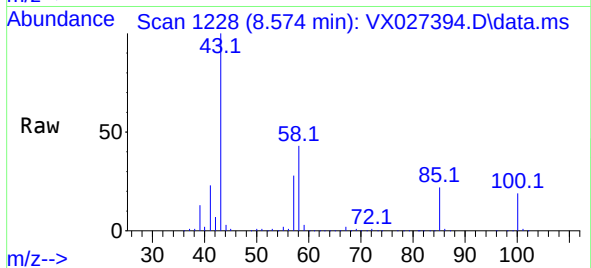
58 43.3 36.1 54.1

Manual Integrations

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Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#52

Toluene

Concen: 18.966 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027394.D

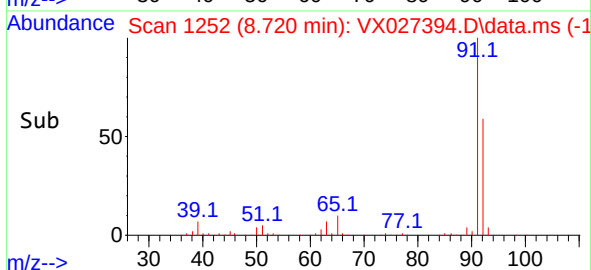
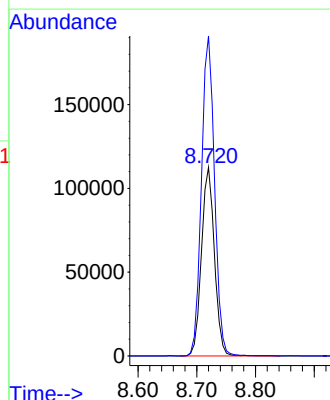
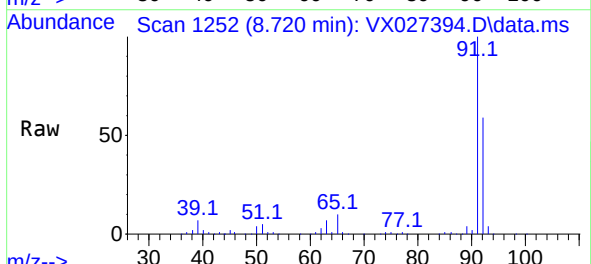
Acq: 11 Mar 2022 12:10

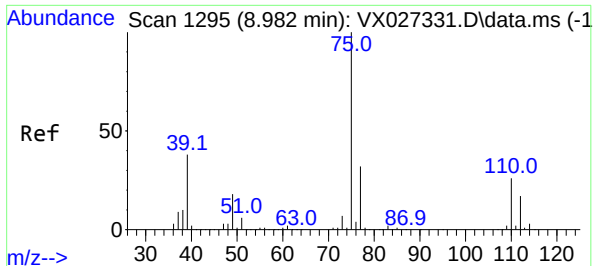
Tgt Ion: 92 Resp: 171801

Ion Ratio Lower Upper

92 100

91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.802 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 75 Resp: 90244

Ion Ratio Lower Upper

75 100

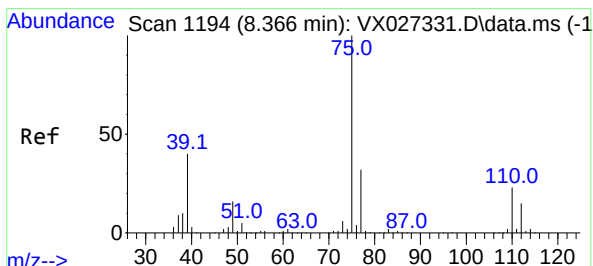
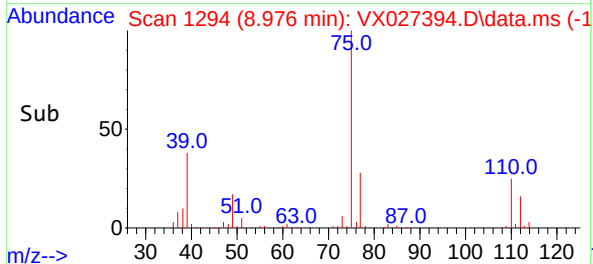
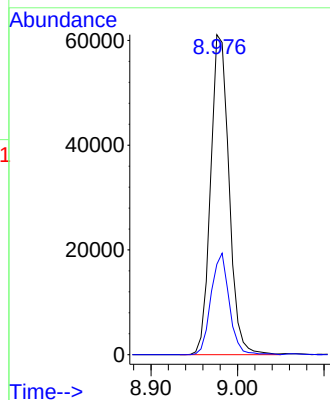
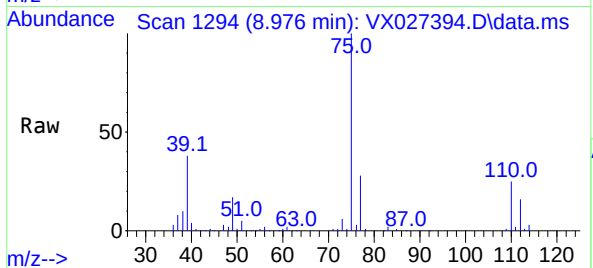
77 28.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#54

cis-1,3-Dichloropropene

Concen: 18.724 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

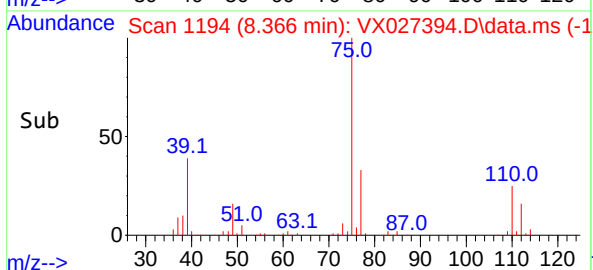
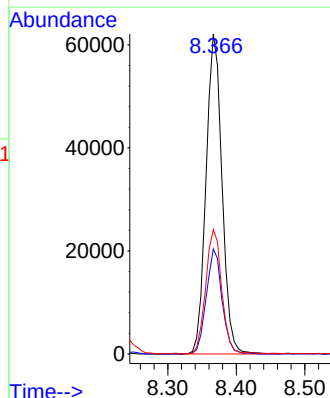
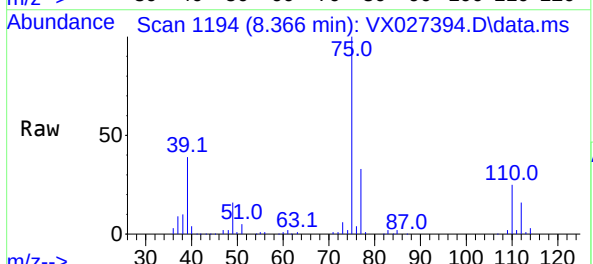
Tgt Ion: 75 Resp: 100879

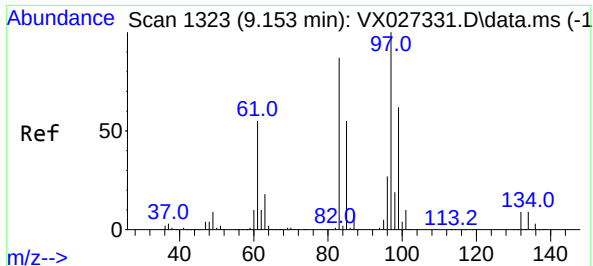
Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2

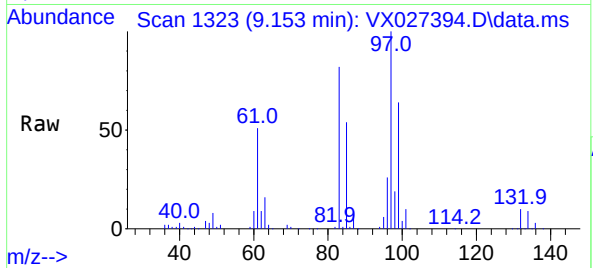
39 38.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.506 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01

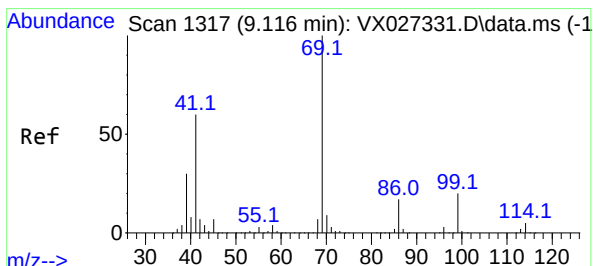
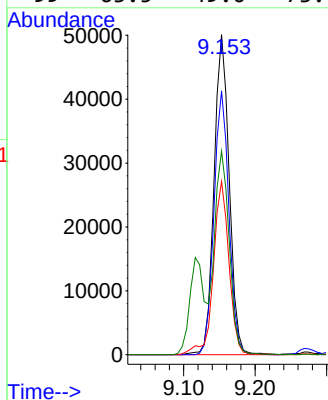
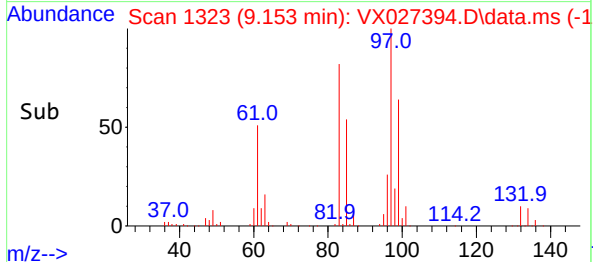


Tgt Ion: 97 Resp: 7373

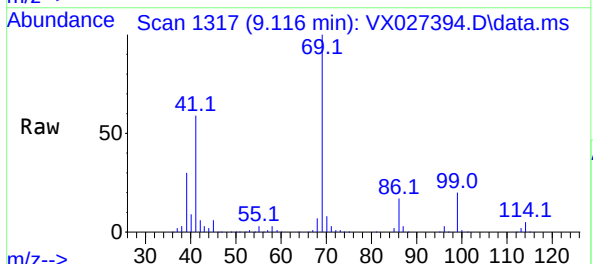
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	54.1	42.9	64.3
99	63.5	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

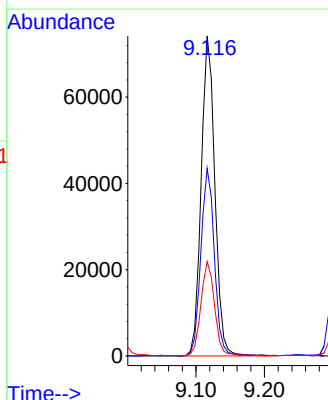
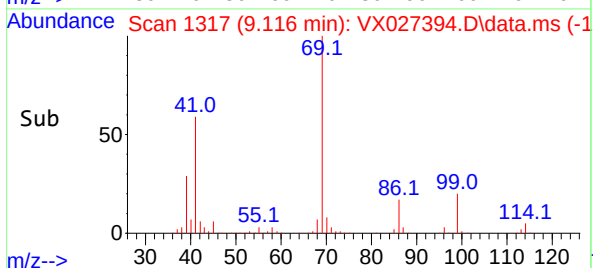


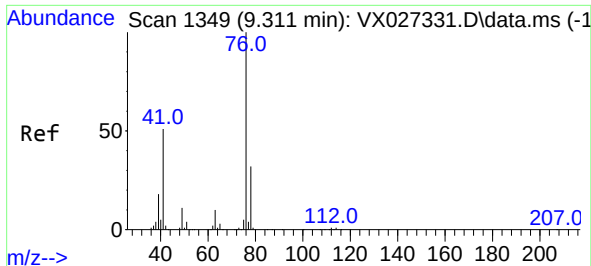
#56
Ethyl methacrylate
Concen: 18.549 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion: 69 Resp: 103430

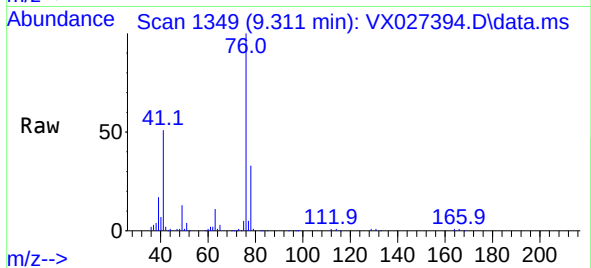
Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.8	65.6
39	29.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 18.688 ug/l
RT: 9.311 min Scan# 11404
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

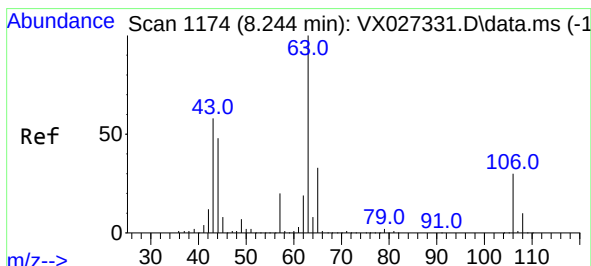
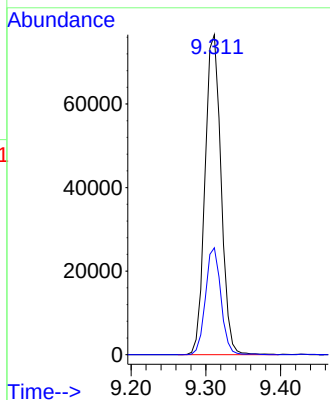
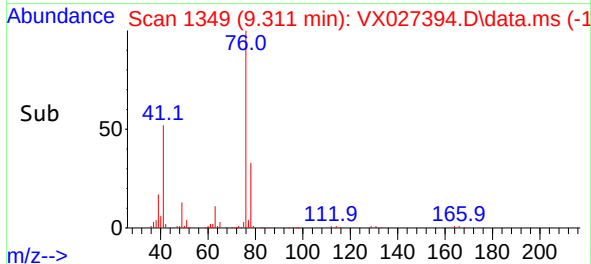
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



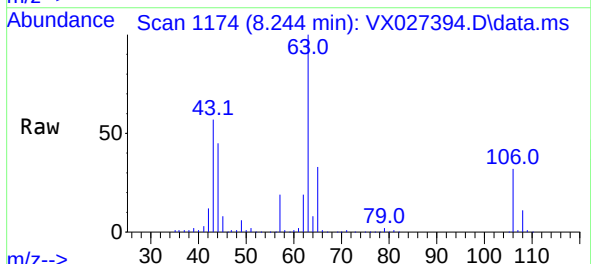
Tgt Ion: 76 Resp: 11404
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
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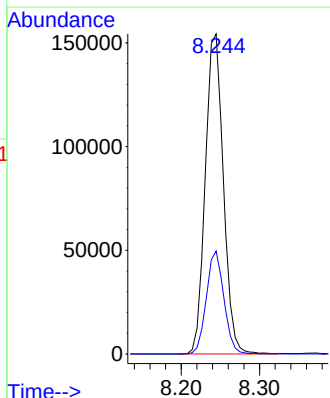
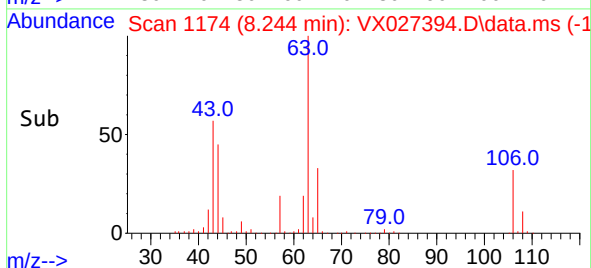
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

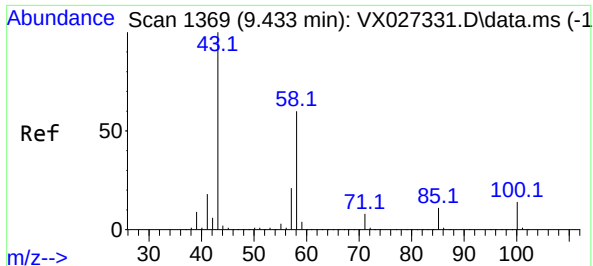


#58
2-Chloroethyl Vinyl ether
Concen: 87.798 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion: 63 Resp: 247176
Ion Ratio Lower Upper
63 100
106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 90.791 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion: 43 Resp: 34807

Ion Ratio Lower Upper

43 100

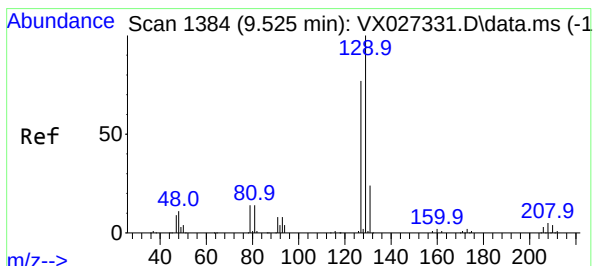
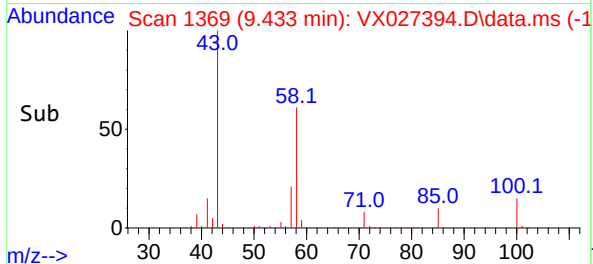
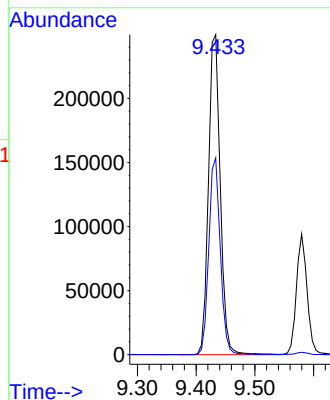
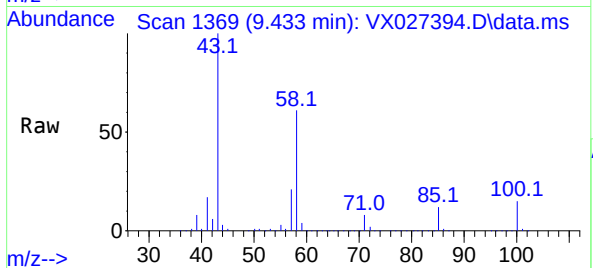
58 60.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#60

Dibromochloromethane

Concen: 19.819 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027394.D

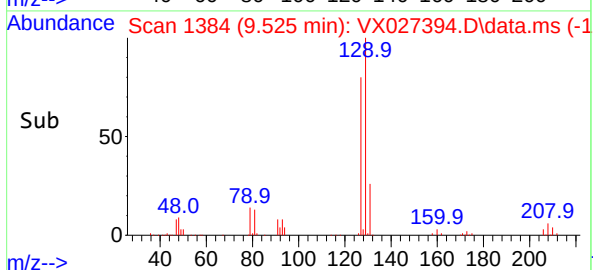
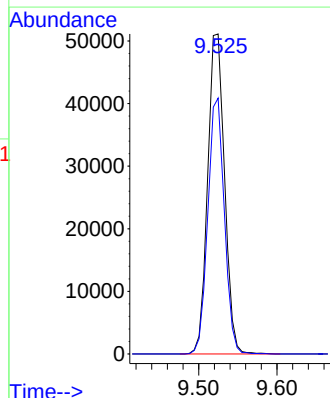
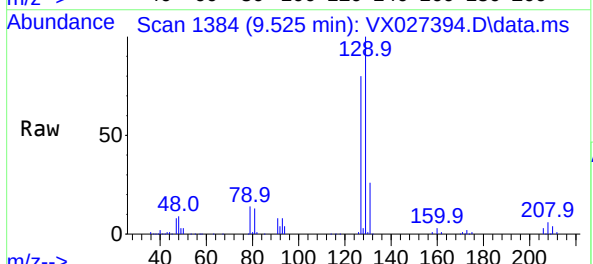
Acq: 11 Mar 2022 12:10

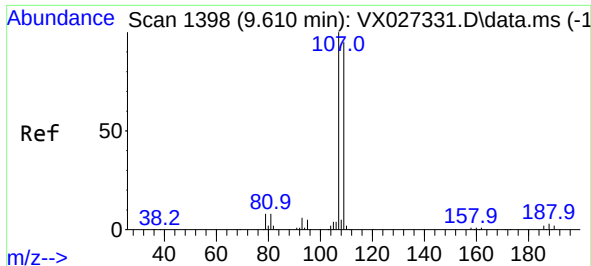
Tgt Ion:129 Resp: 76465

Ion Ratio Lower Upper

129 100

127 78.3 40.3 120.8





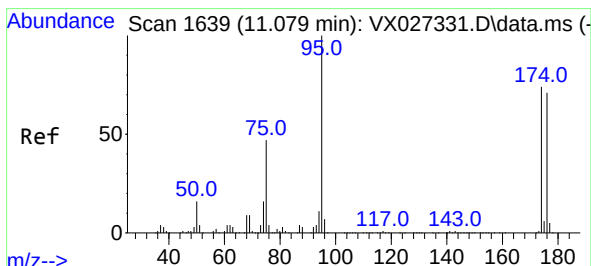
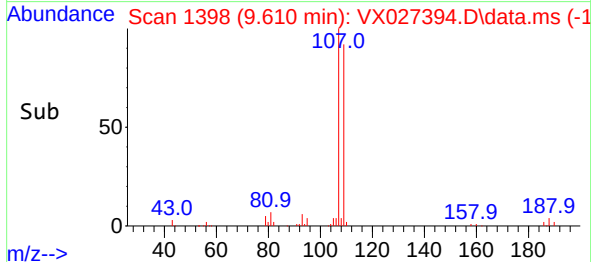
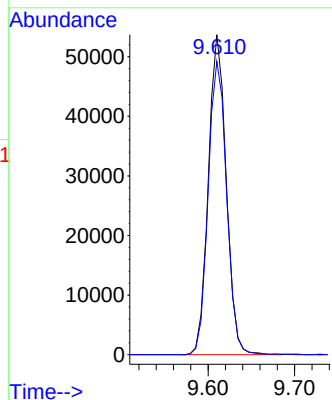
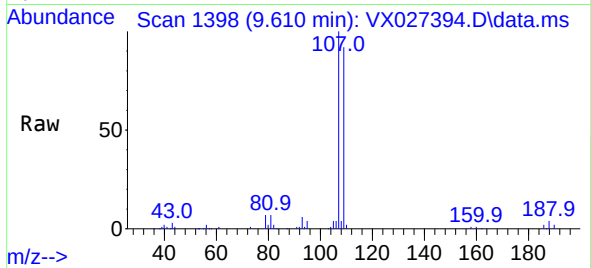
#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01

Tgt Ion:107 Resp: 76919
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

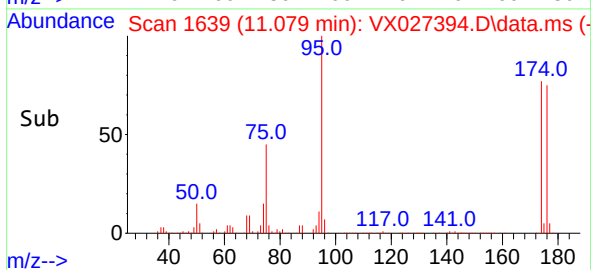
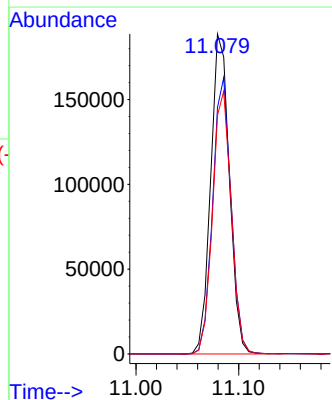
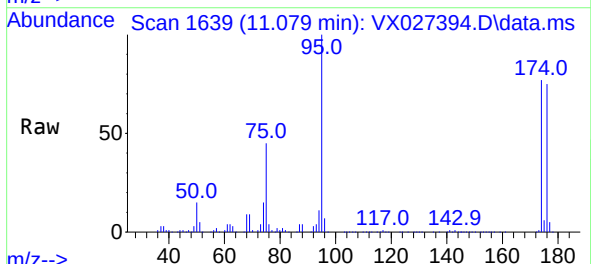
Manual Integrations
APPROVED

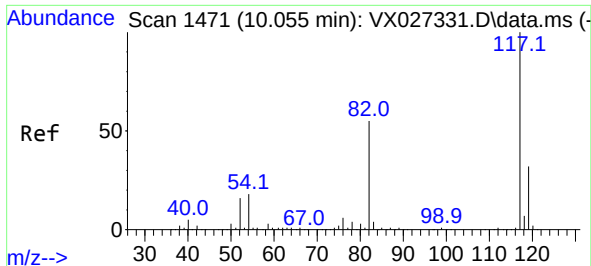
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#62
4-Bromofluorobenzene
Concen: 49.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

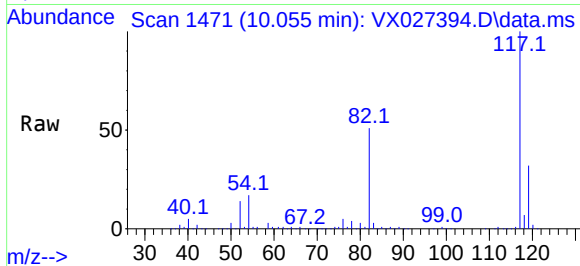
Tgt Ion: 95 Resp: 238851
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 82.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

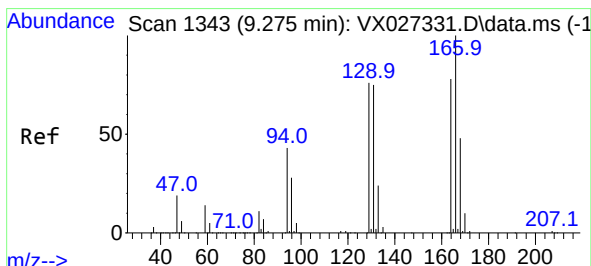
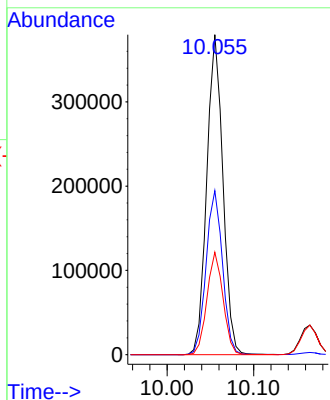
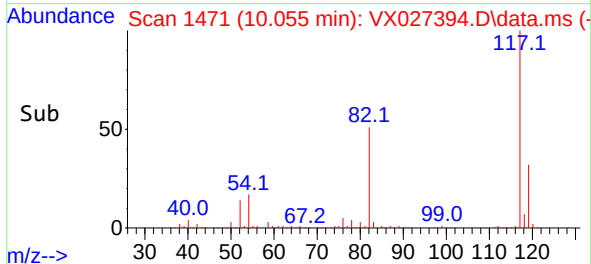
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



Tgt Ion:117 Resp: 490970
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.0 24.8 37.2

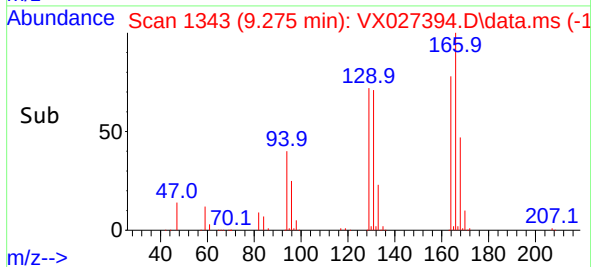
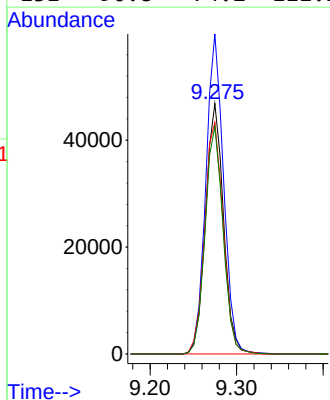
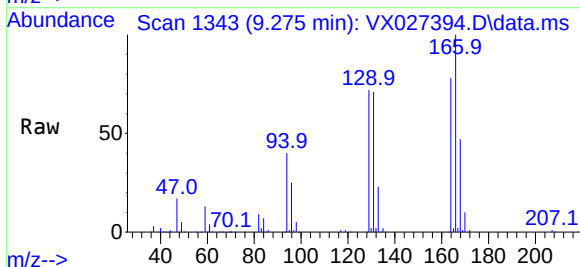
Manual Integrations
APPROVED

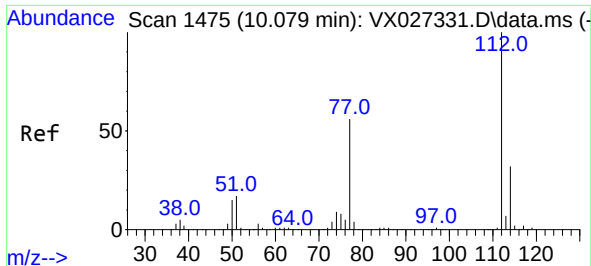
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#64
Tetrachloroethene
Concen: 19.692 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

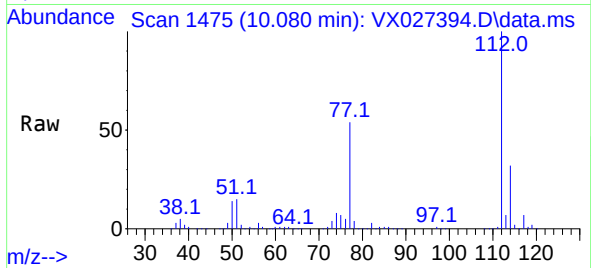
Tgt Ion:164 Resp: 67754
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 92.5 73.0 109.4
131 90.8 74.2 111.2





#65
Chlorobenzene
Concen: 18.761 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

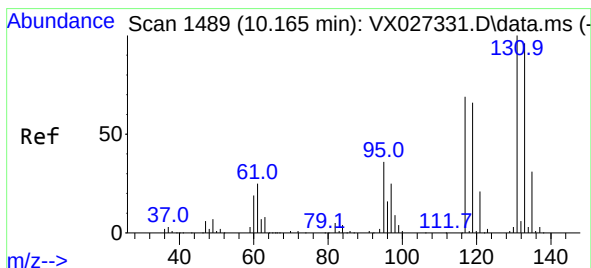
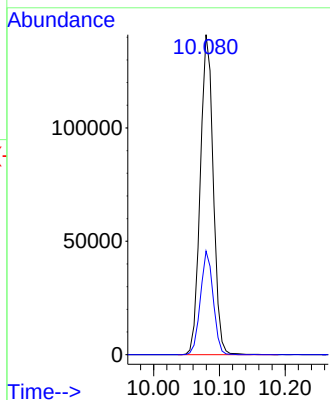
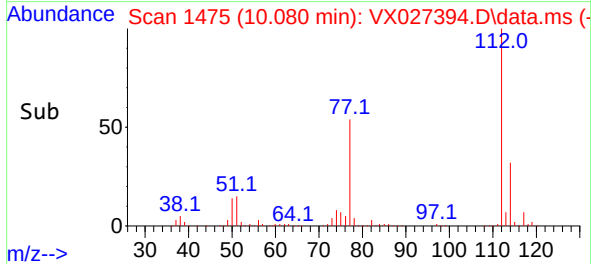
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



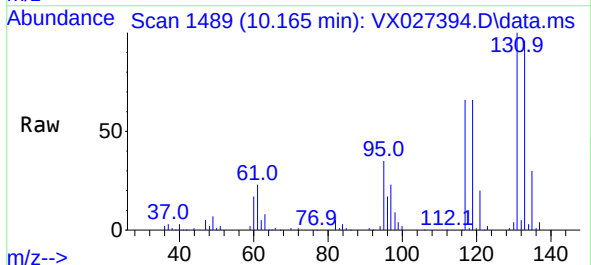
Tgt Ion:112 Resp: 193788
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

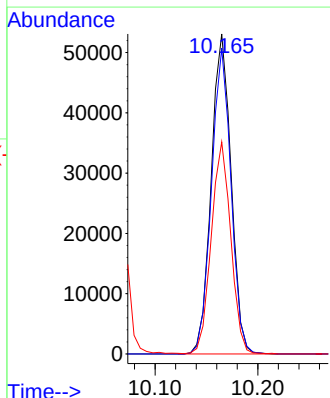
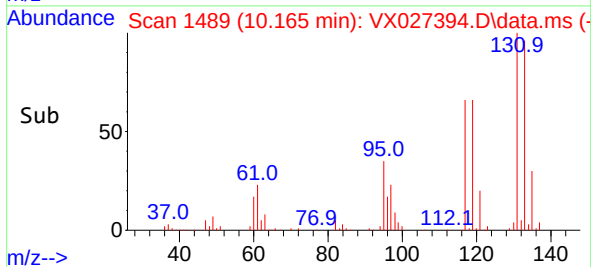
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

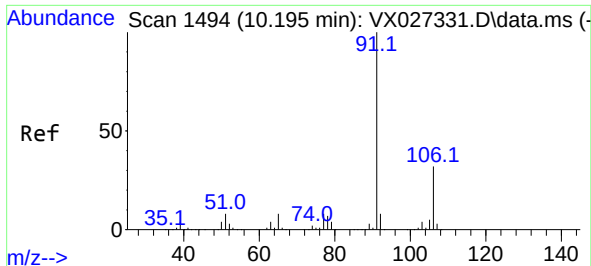


#66
1,1,1,2-Tetrachloroethane
Concen: 19.682 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



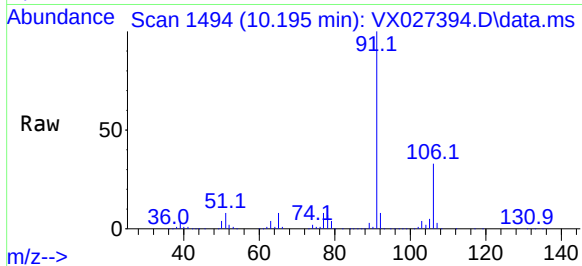
Tgt Ion:131 Resp: 71078
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 65.4 32.6 98.0





#67
Ethyl Benzene
Concen: 18.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

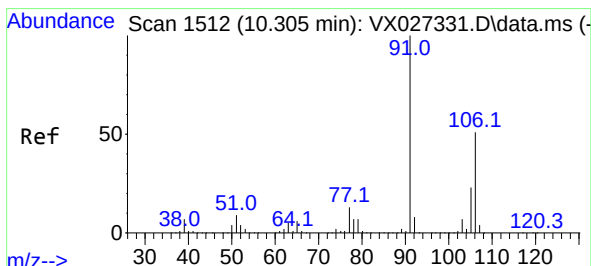
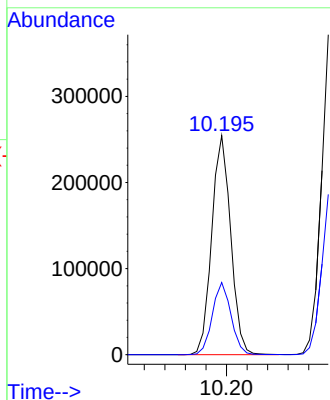
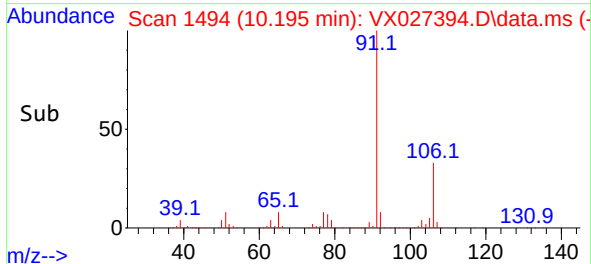
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



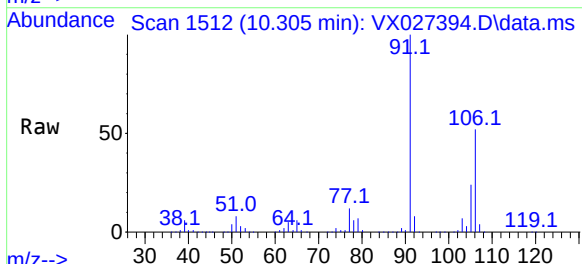
Tgt Ion: 91 Resp: 32635
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8

Manual Integrations
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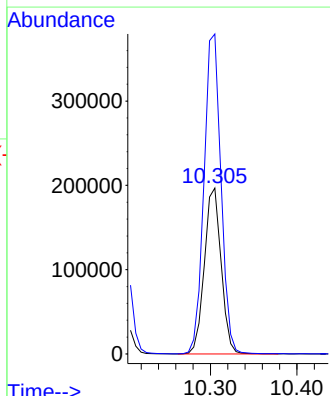
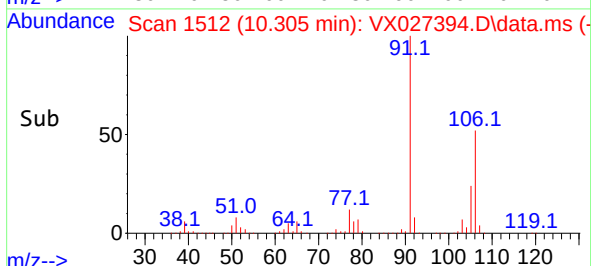
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

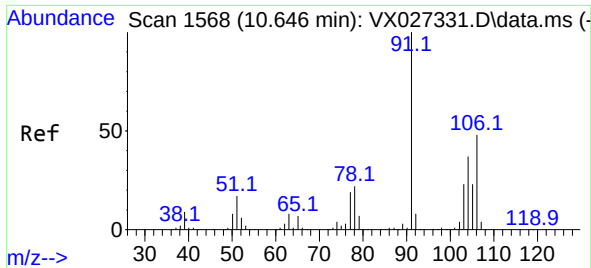


#68
m/p-Xylenes
Concen: 37.863 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion:106 Resp: 264557
Ion Ratio Lower Upper
106 100
91 195.6 160.4 240.6





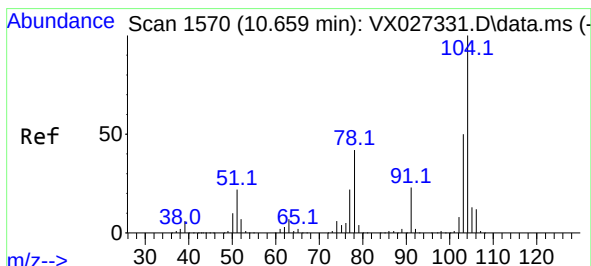
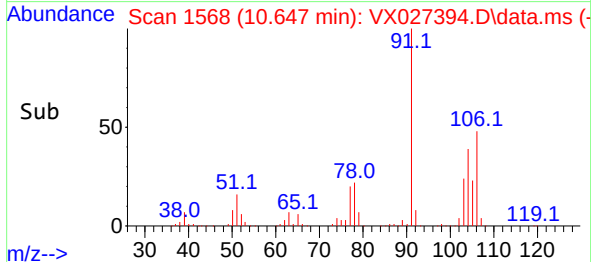
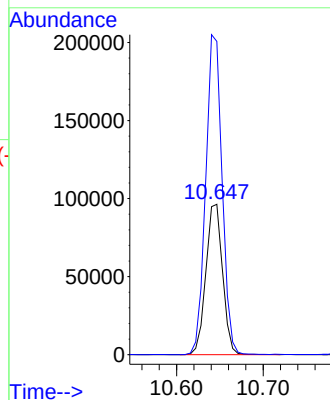
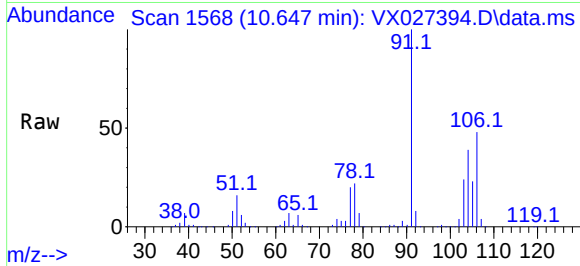
#69
o-Xylene
Concen: 18.704 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01

Tgt Ion:106 Resp: 129025
Ion Ratio Lower Upper
106 100
91 209.4 106.1 318.1

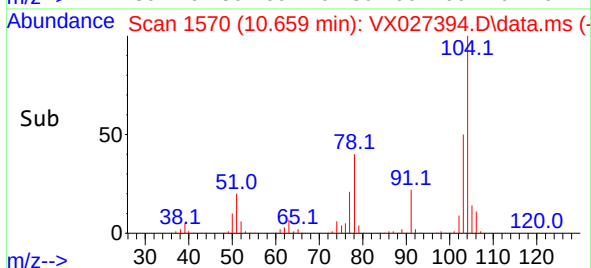
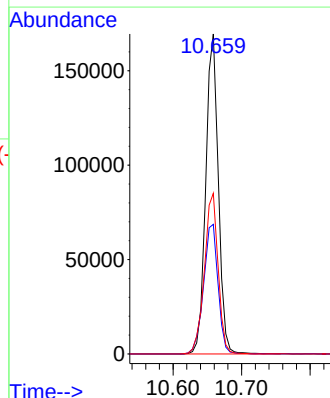
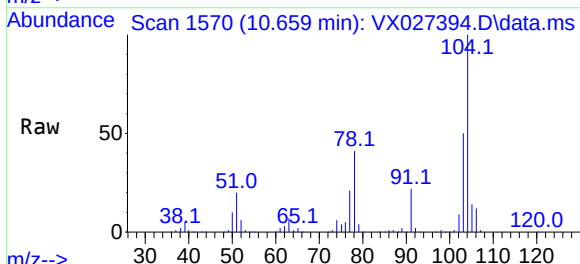
Manual Integrations
APPROVED

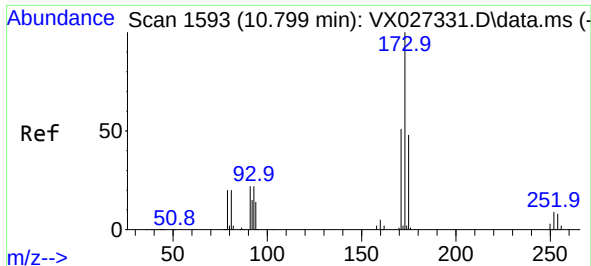
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 18.960 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

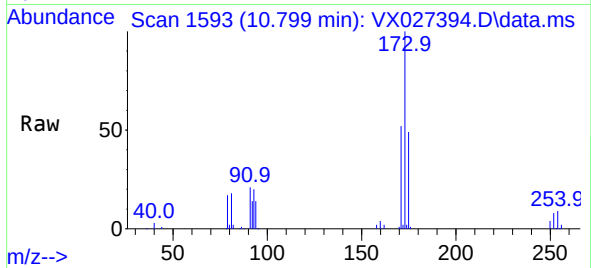
Tgt Ion:104 Resp: 217110
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 19.811 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

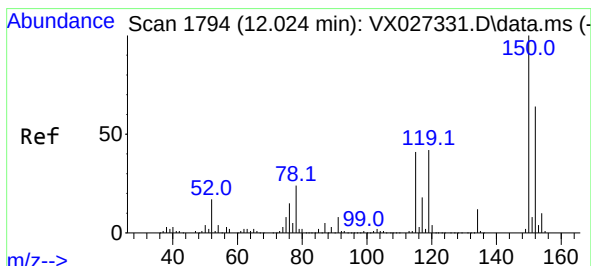
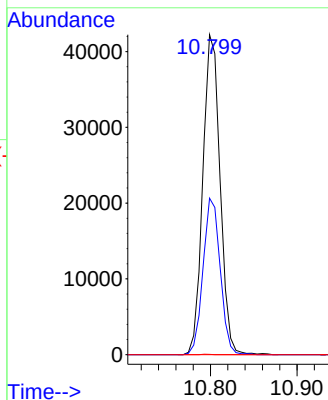
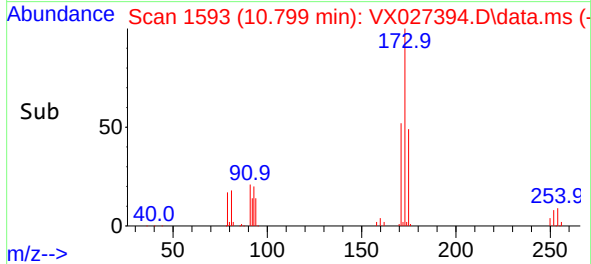
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



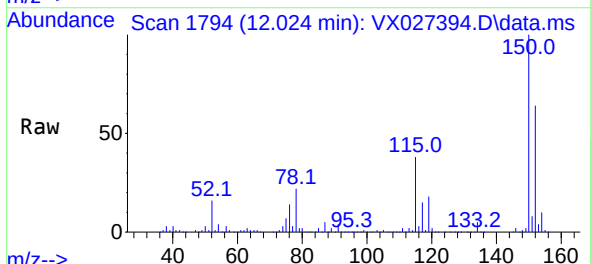
Tgt Ion:173 Resp: 58429
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

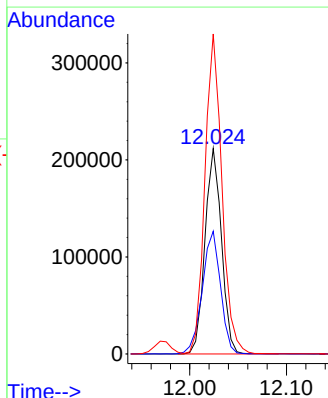
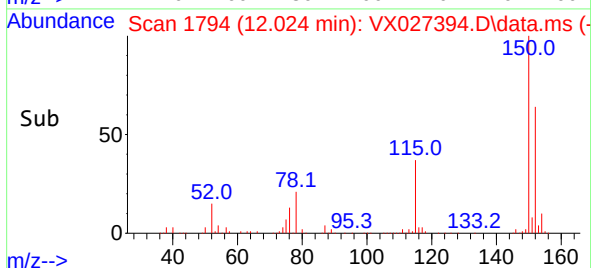
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

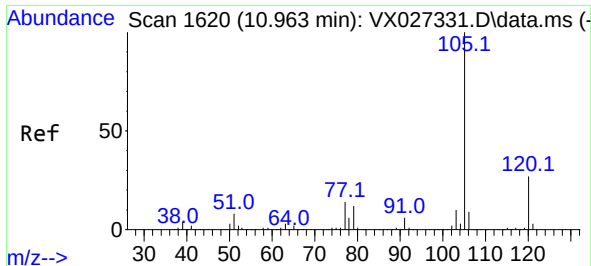


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



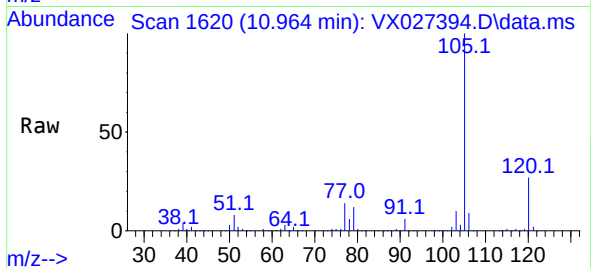
Tgt Ion:152 Resp: 250868
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 160.4 0.0 338.2





#73
Isopropylbenzene
Concen: 18.269 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

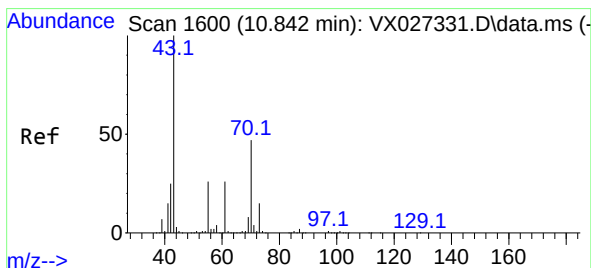
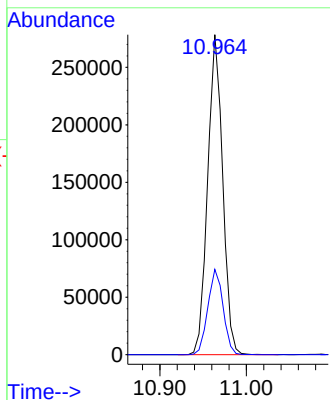
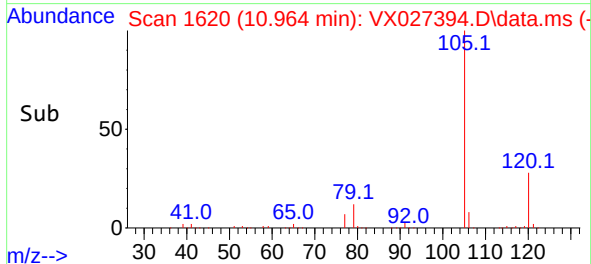
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



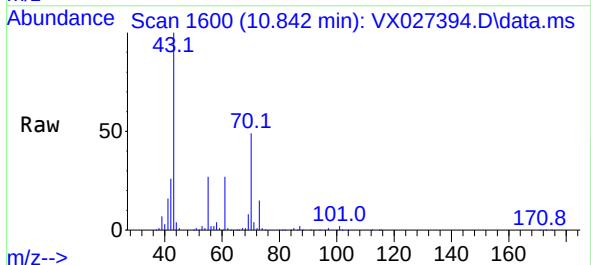
Tgt Ion:105 Resp: 335180
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

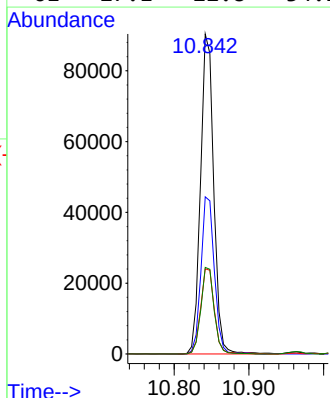
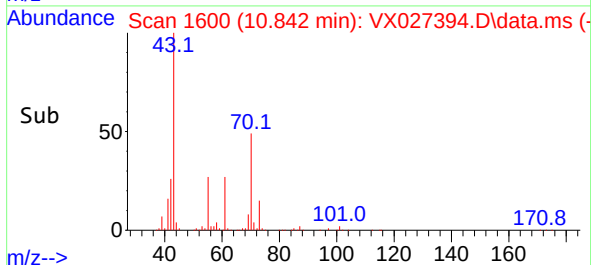
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

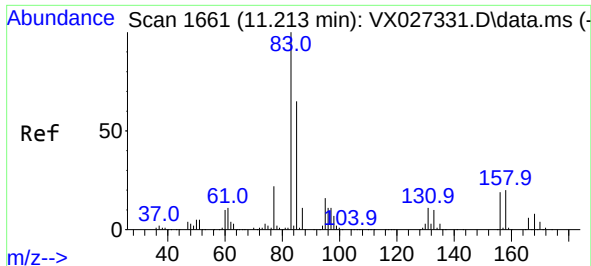


#74
N-ethyl acetate
Concen: 16.537 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



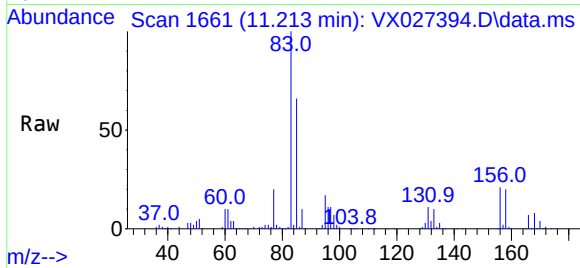
Tgt Ion: 43 Resp: 110895
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 27.4 23.1 34.7
61 27.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.955 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

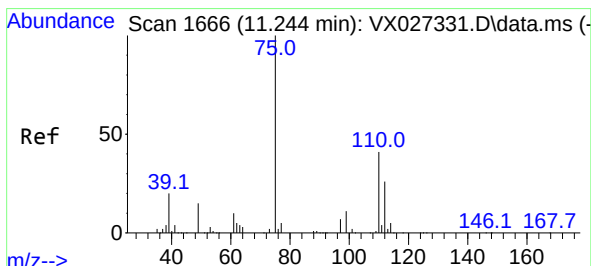
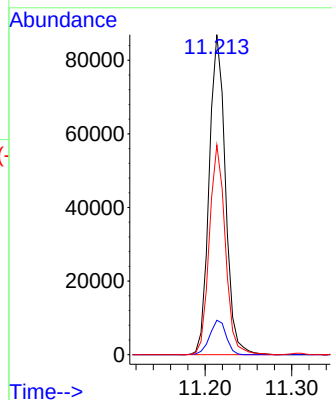
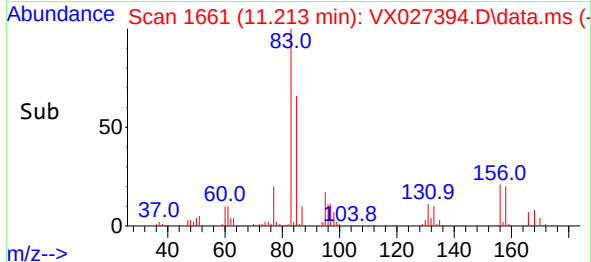
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



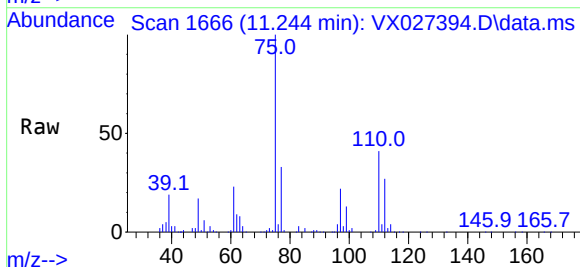
Tgt Ion: 83 Resp: 11320
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

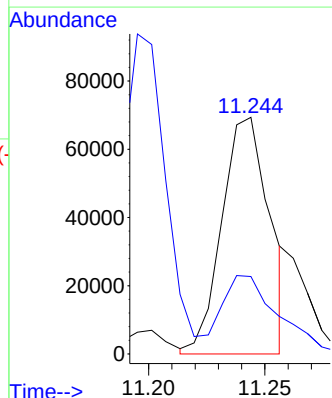
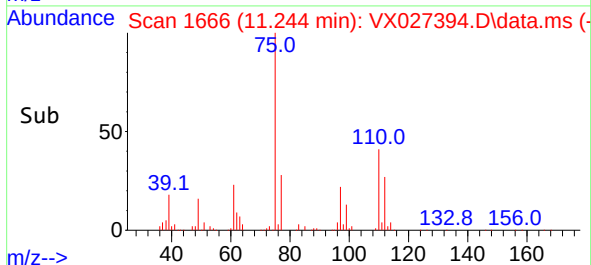
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

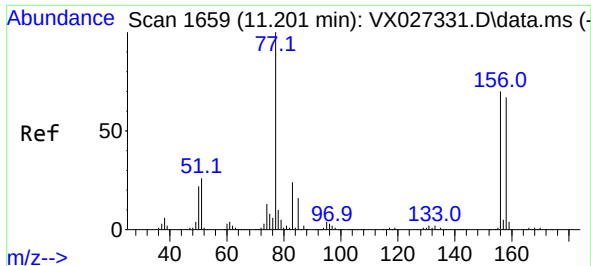


#76
1,2,3-Trichloropropane
Concen: 18.012 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



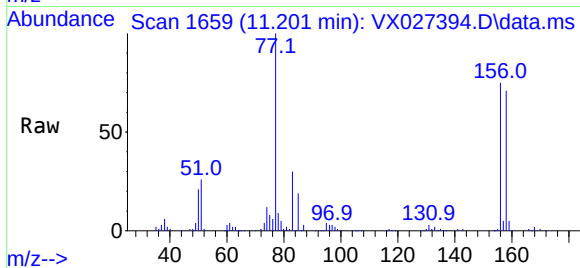
Tgt Ion: 75 Resp: 99140
Ion Ratio Lower Upper
75 100
77 40.5 19.4 58.2





#77
Bromobenzene
Concen: 18.999 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

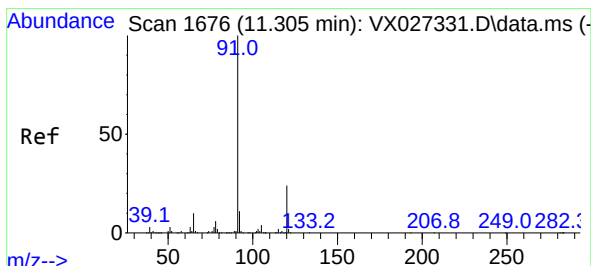
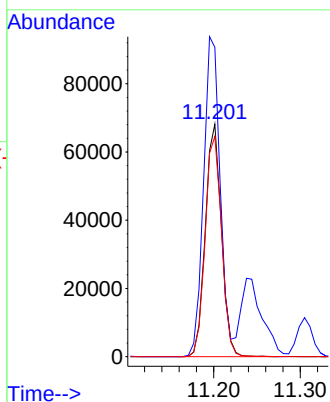
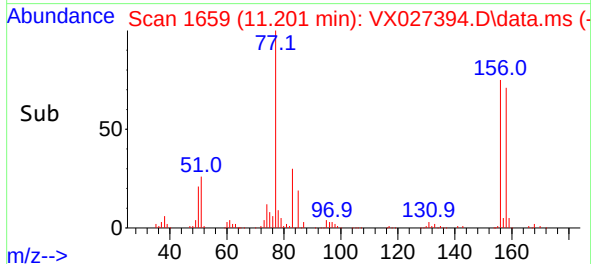
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



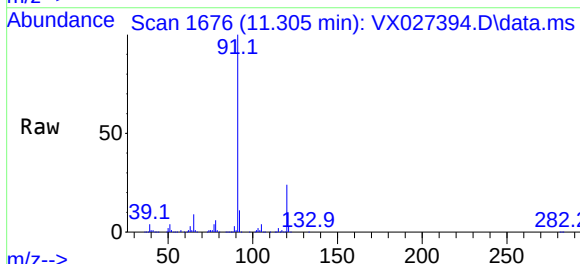
Tgt Ion:156 Resp: 8796
Ion Ratio Lower Upper
156 100
77 140.6 78.5 235.3
158 96.6 50.2 150.7

Manual Integrations
APPROVED

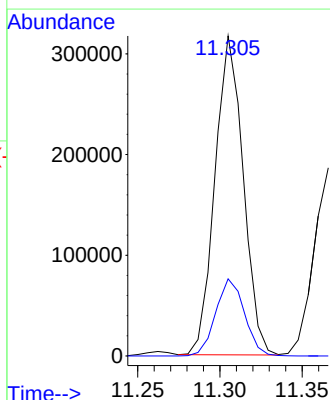
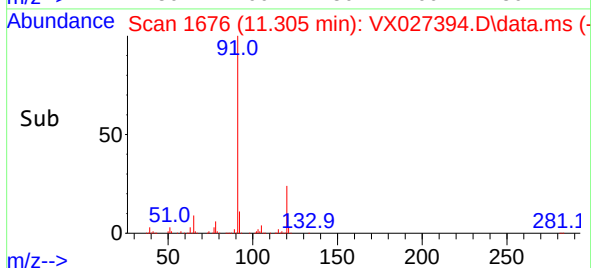
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

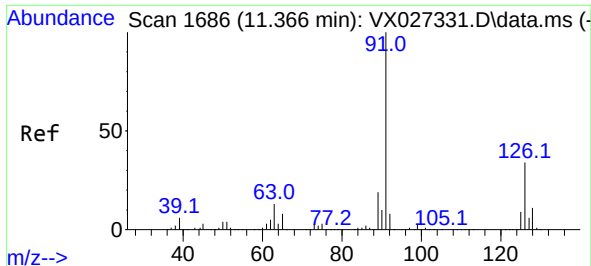


#78
n-propylbenzene
Concen: 18.322 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion: 91 Resp: 378129
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





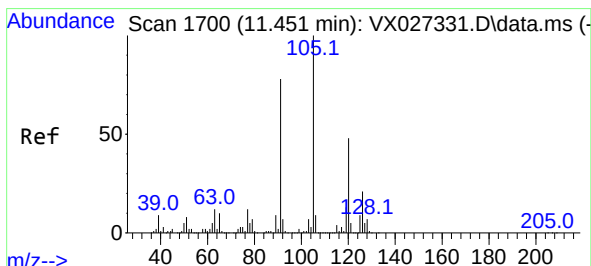
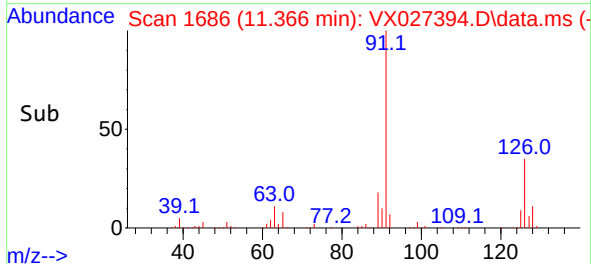
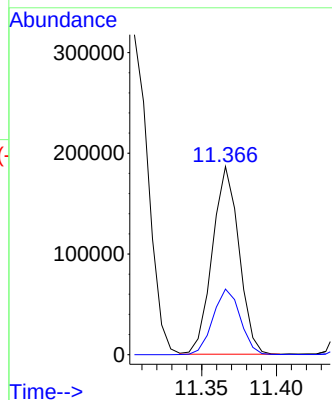
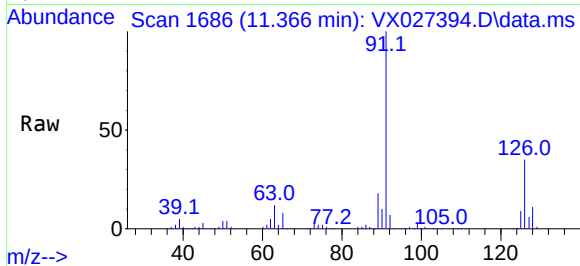
#79
2-Chlorotoluene
Concen: 17.899 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01

Tgt Ion: 91 Resp: 230875
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

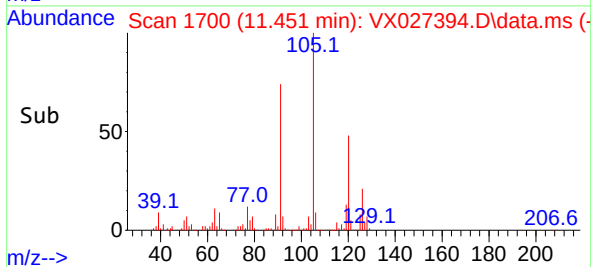
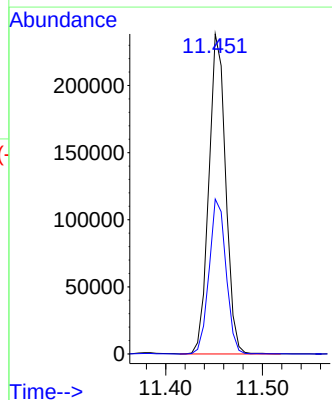
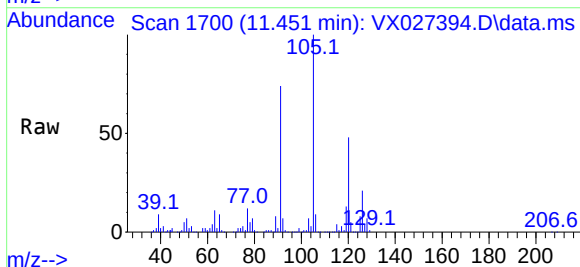
Manual Integrations
APPROVED

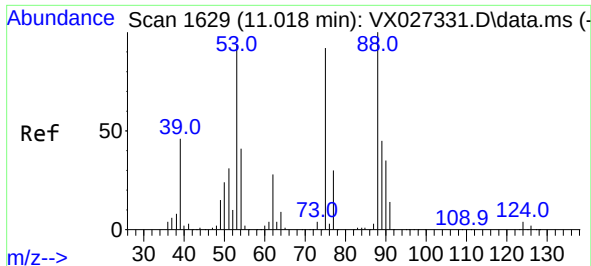
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.355 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

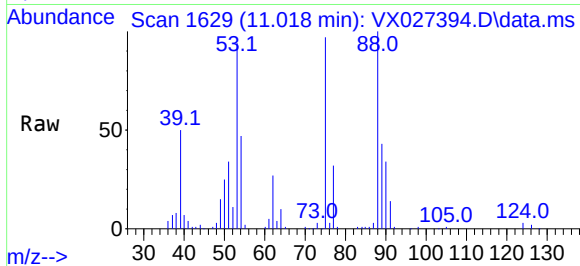
Tgt Ion:105 Resp: 288726
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.460 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

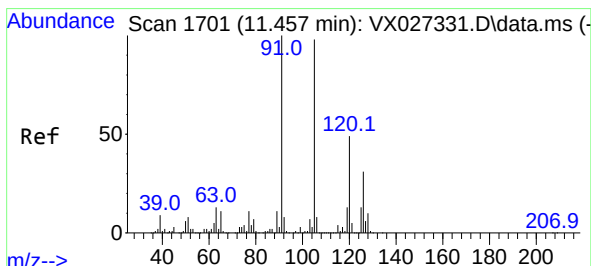
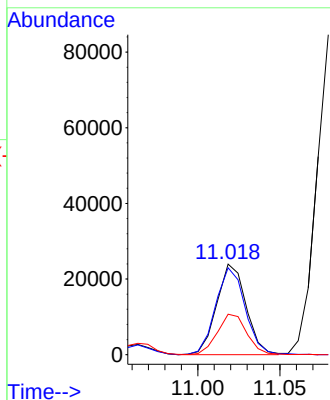
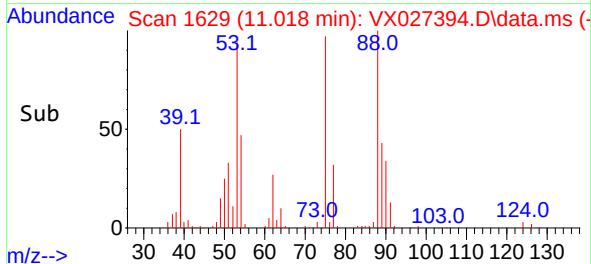
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



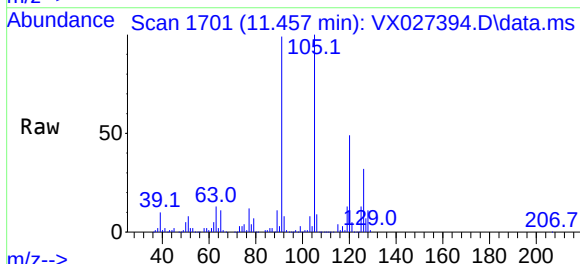
Tgt Ion: 75 Resp: 29715
Ion Ratio Lower Upper
75 100
53 96.9 69.0 103.4
89 45.3 37.0 55.6

Manual Integrations
APPROVED

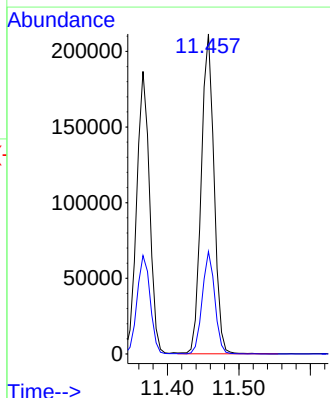
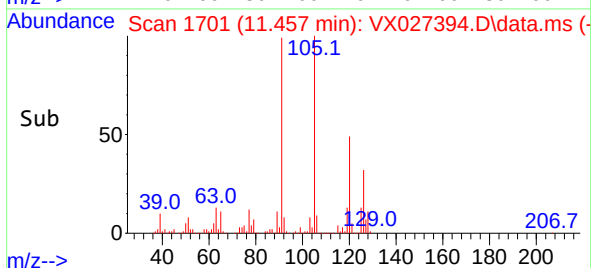
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

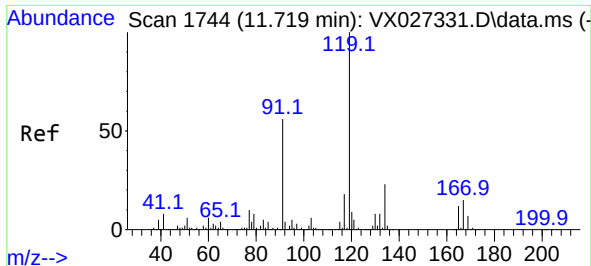


#82
4-Chlorotoluene
Concen: 18.032 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



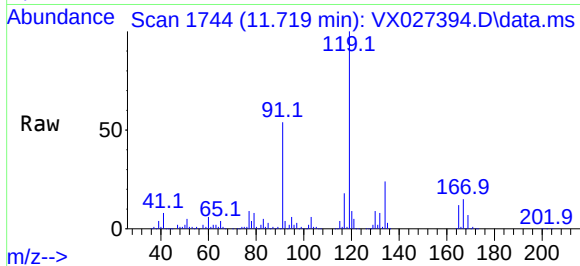
Tgt Ion: 91 Resp: 263115
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.414 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

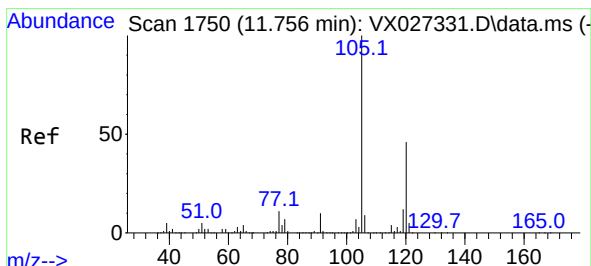
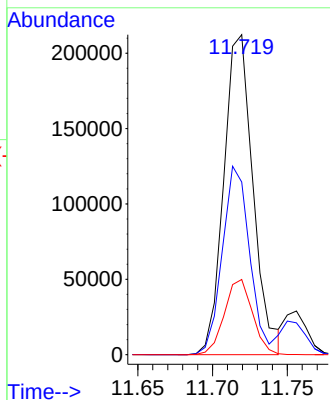
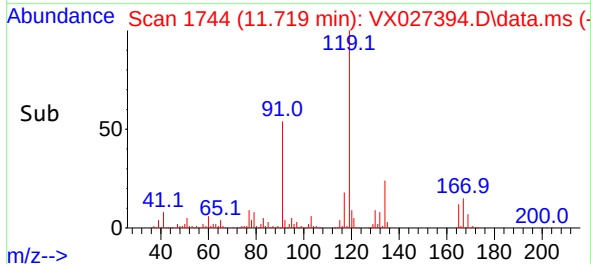
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



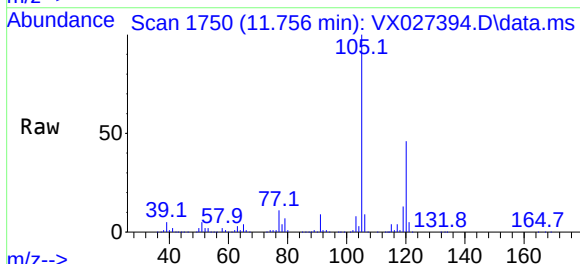
Tgt Ion:119 Resp: 289528
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations
APPROVED

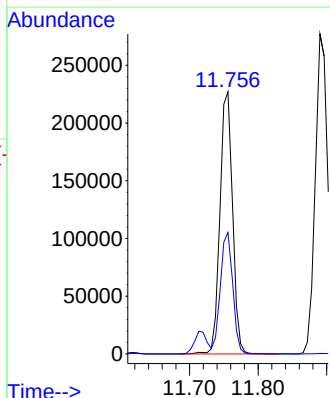
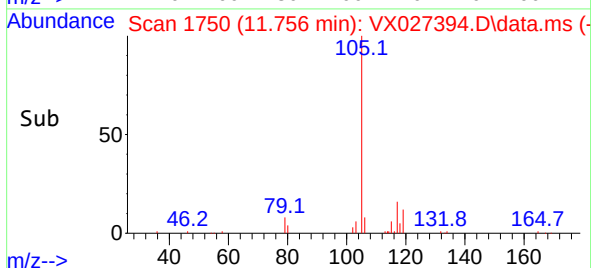
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

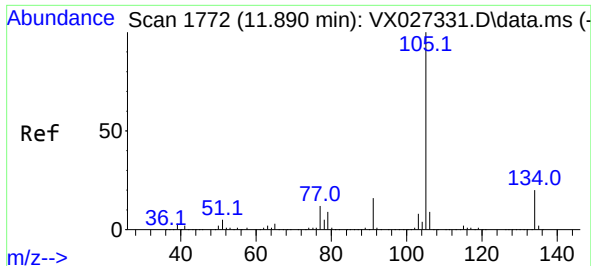


#84
1,2,4-Trimethylbenzene
Concen: 18.523 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



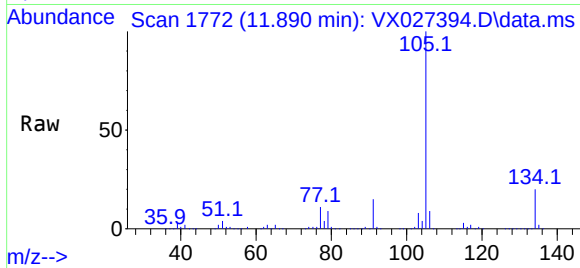
Tgt Ion:105 Resp: 288984
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.514 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027394.D
 Acq: 11 Mar 2022 12:10

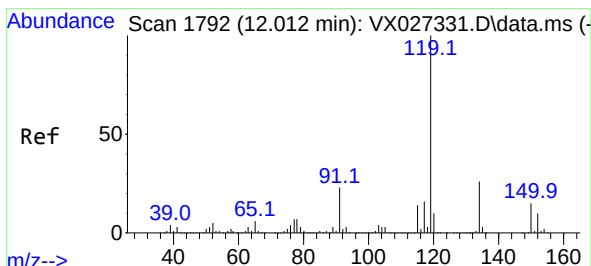
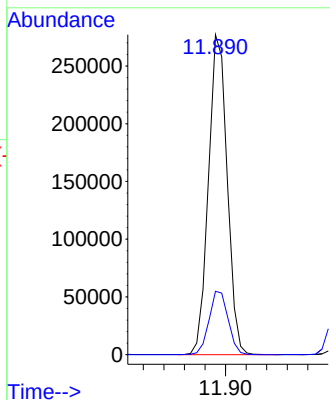
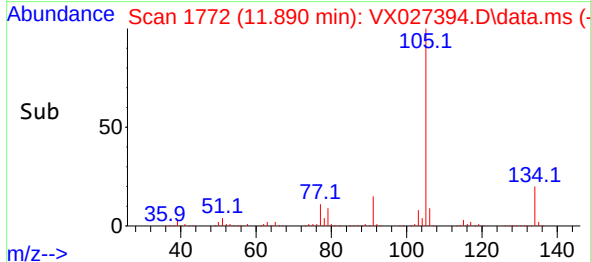
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBSD01



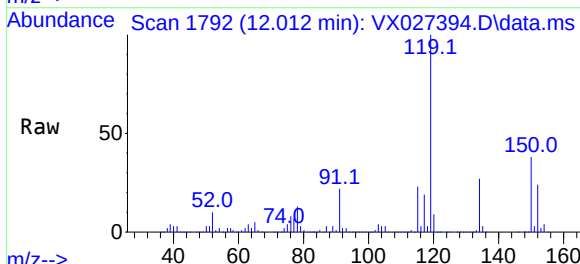
Tgt Ion:105 Resp: 351090
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

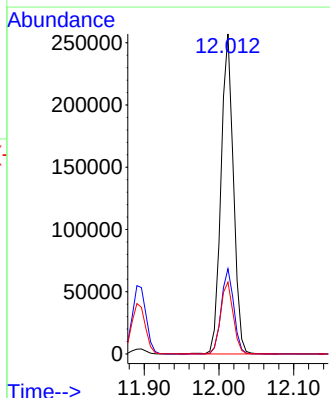
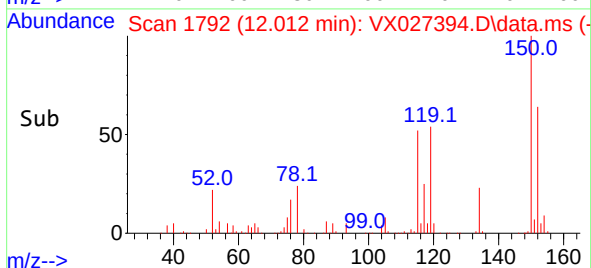
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

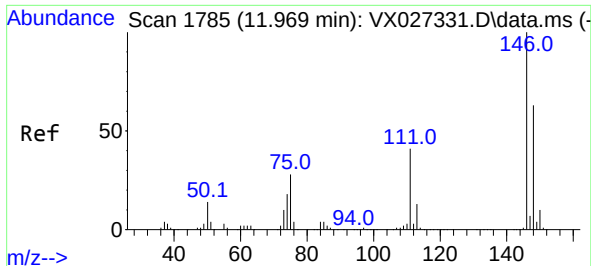


#86
 p-Isopropyltoluene
 Concen: 18.538 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027394.D
 Acq: 11 Mar 2022 12:10



Tgt Ion:119 Resp: 297639
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.561 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBSD01

Tgt Ion:146 Resp: 16145

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

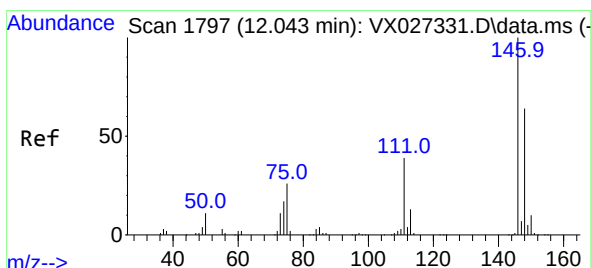
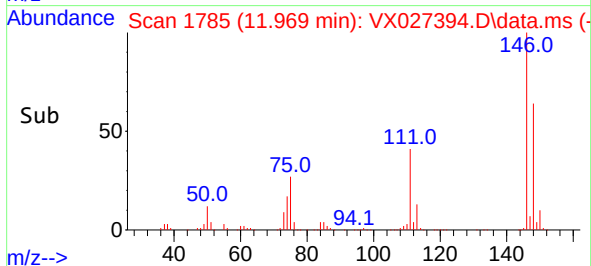
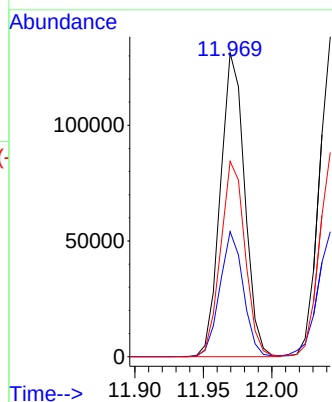
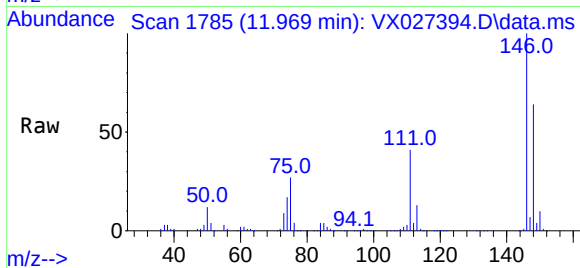
148 64.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#88

1,4-Dichlorobenzene

Concen: 18.422 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027394.D

Acq: 11 Mar 2022 12:10

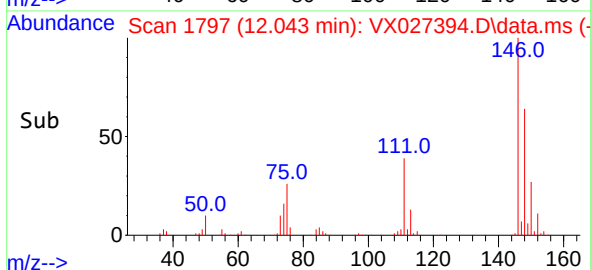
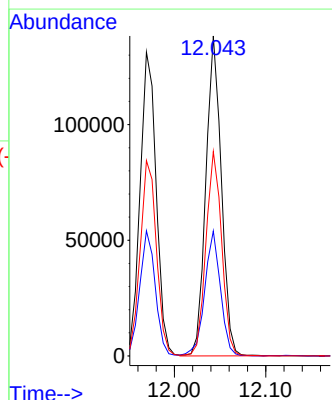
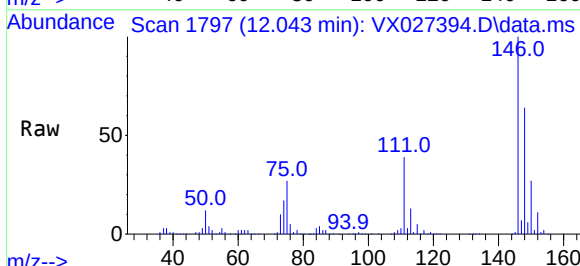
Tgt Ion:146 Resp: 162240

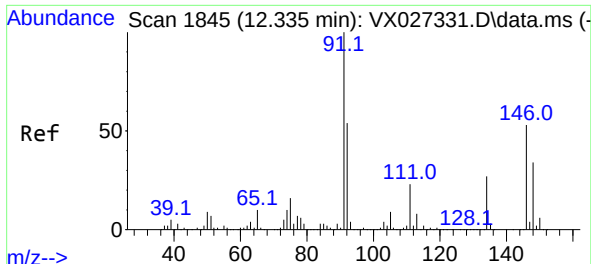
Ion Ratio Lower Upper

146 100

111 39.8 19.2 57.6

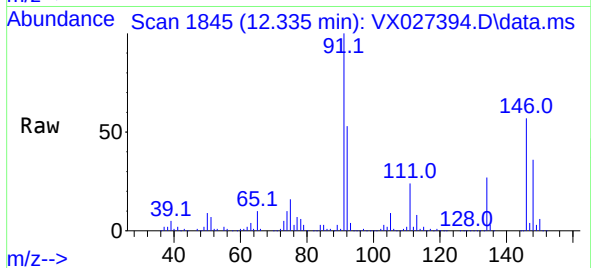
148 65.1 32.3 96.9





#89
n-Butylbenzene
Concen: 18.218 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

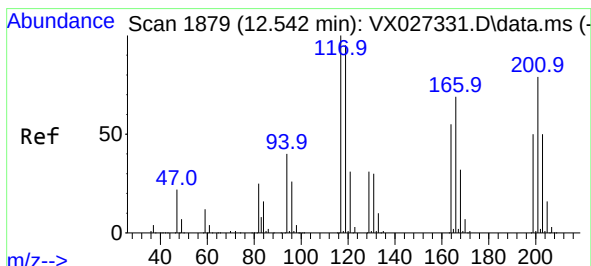
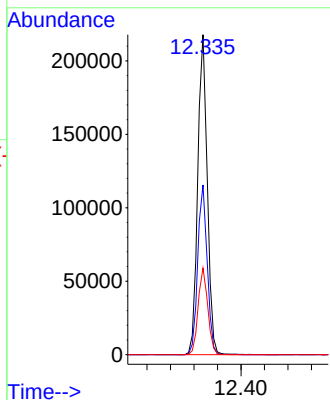
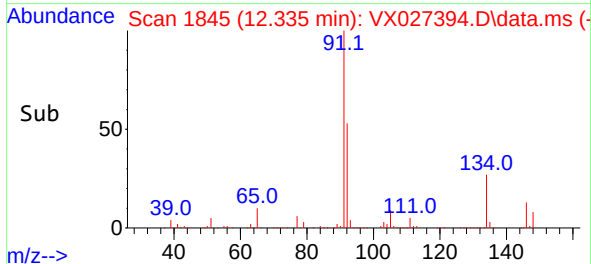
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



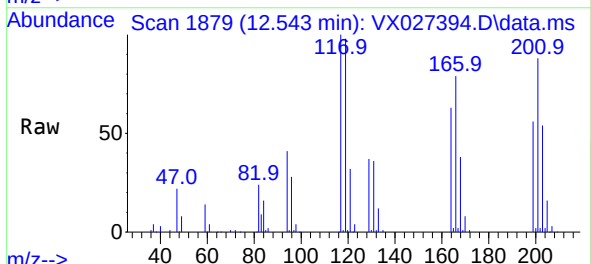
Tgt Ion: 91 Resp: 245004
Ion Ratio Lower Upper
91 100
92 52.8 27.8 83.3
134 27.2 13.3 39.8

Manual Integrations
APPROVED

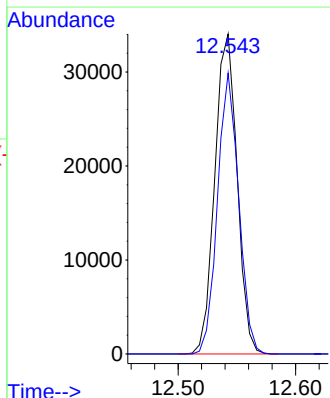
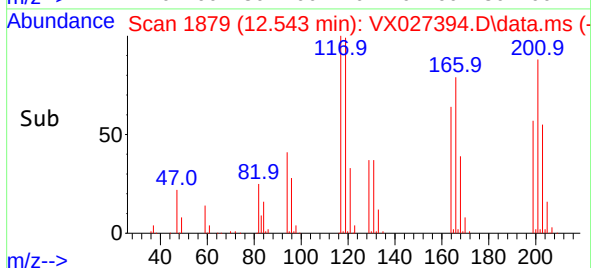
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

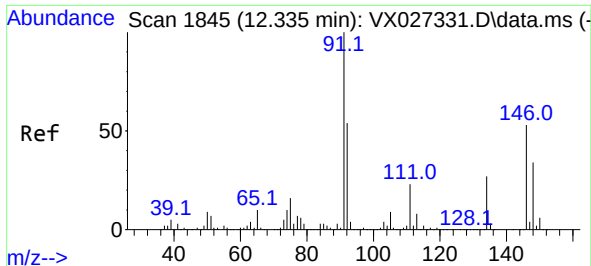


#90
Hexachloroethane
Concen: 17.946 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



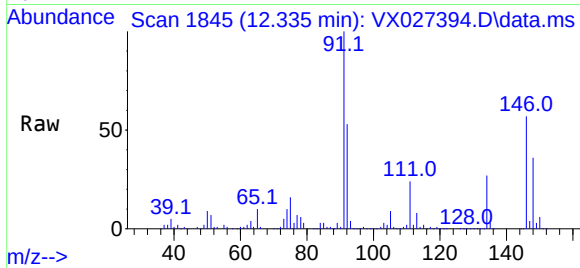
Tgt Ion:117 Resp: 44908
Ion Ratio Lower Upper
117 100
201 83.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.713 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

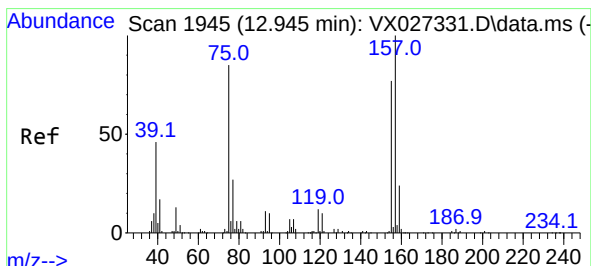
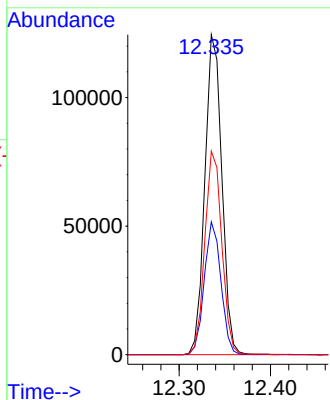
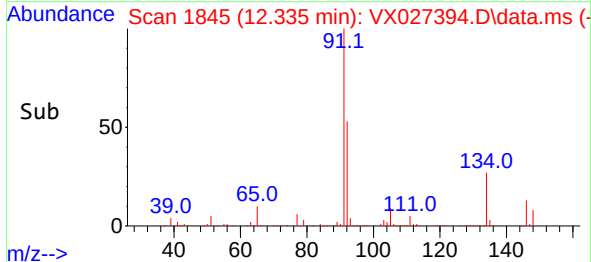
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



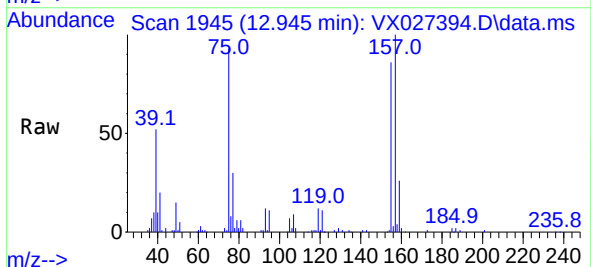
Tgt Ion:146 Resp: 160484
Ion Ratio Lower Upper
146 100
111 40.9 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

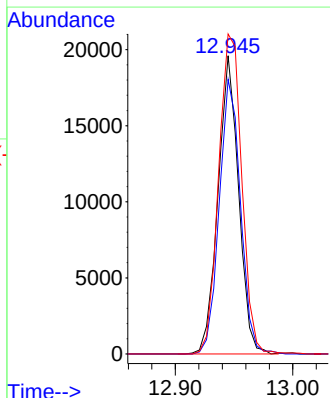
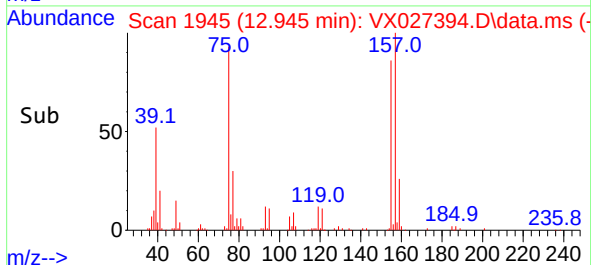
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

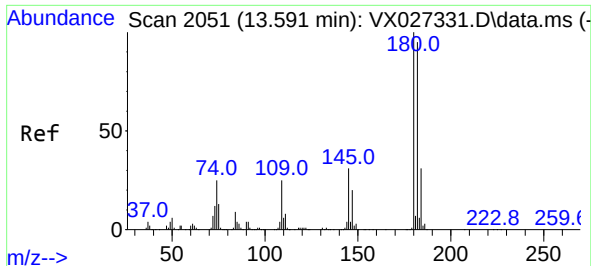


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.065 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



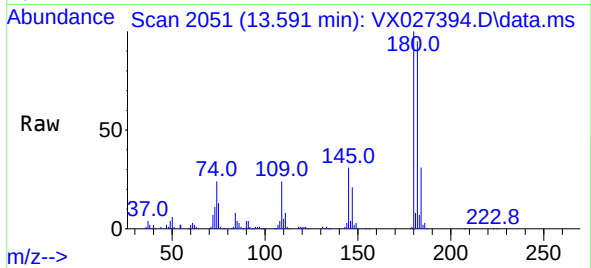
Tgt Ion: 75 Resp: 23864
Ion Ratio Lower Upper
75 100
155 94.9 47.0 141.2
157 120.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.662 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

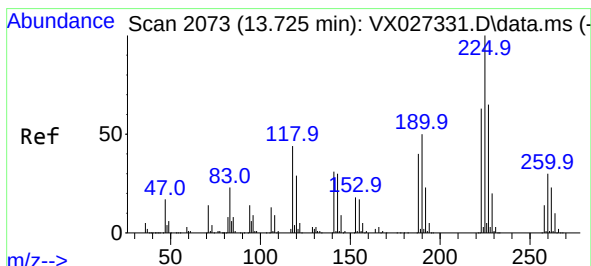
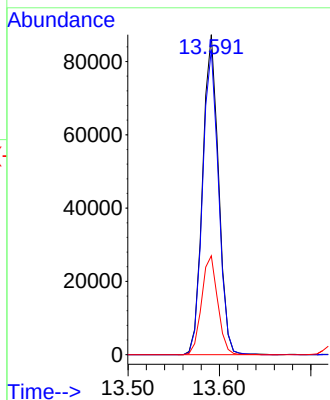
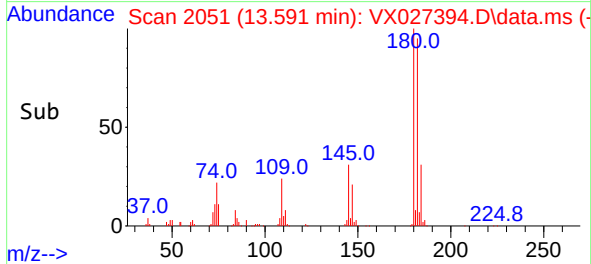
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



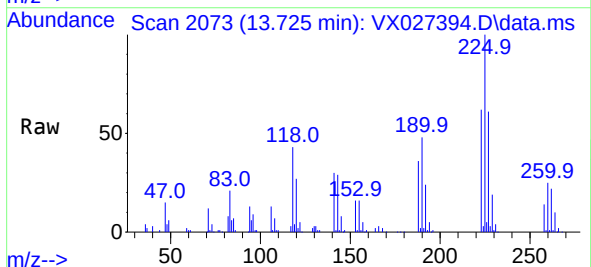
Tgt Ion:180 Resp: 10505
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 31.2 15.2 45.5

Manual Integrations
APPROVED

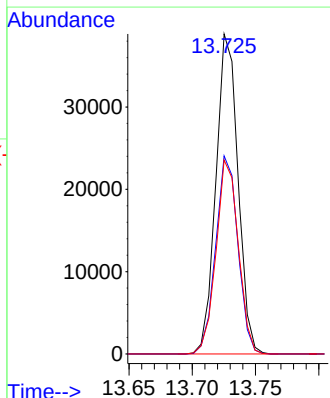
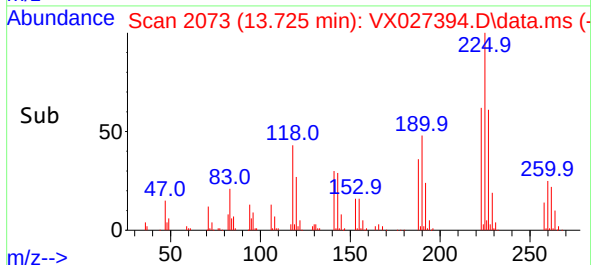
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

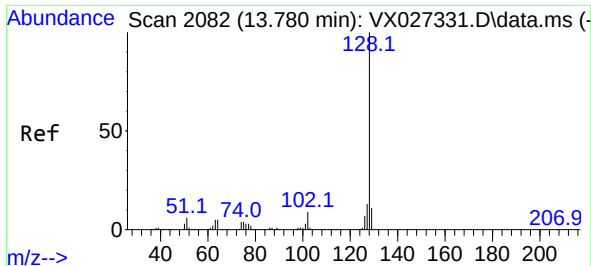


#94
Hexachlorobutadiene
Concen: 19.064 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



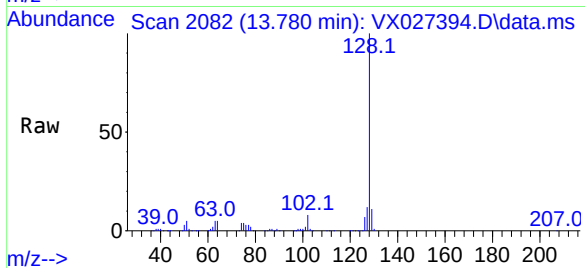
Tgt Ion:225 Resp: 47059
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 61.1 33.9 101.7





#95
Naphthalene
Concen: 18.435 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10

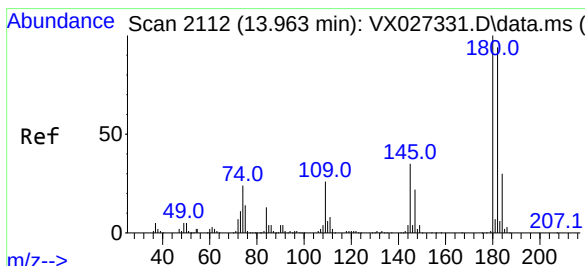
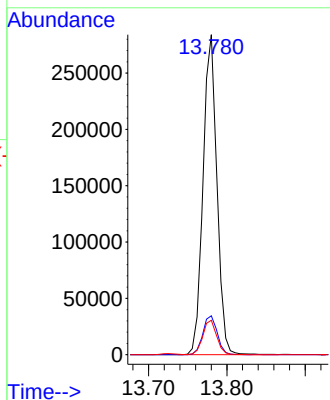
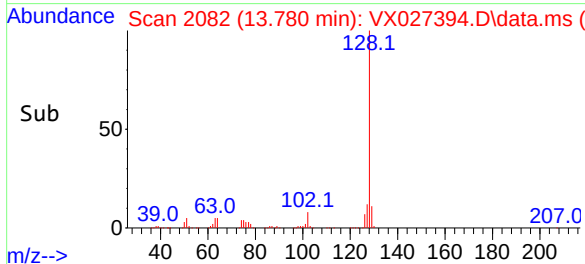
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBSD01



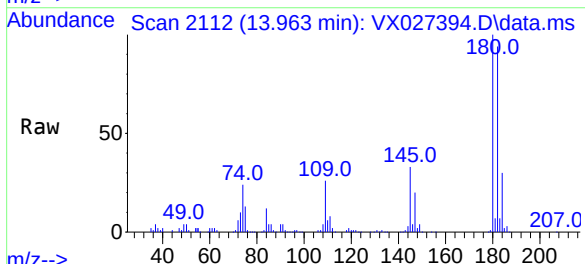
Tgt Ion:128 Resp: 348392
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.869 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027394.D
Acq: 11 Mar 2022 12:10



Tgt Ion:180 Resp: 106152
Ion Ratio Lower Upper
180 100
182 94.0 50.0 149.8
145 33.6 16.2 48.5

