

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028049.D
 Acq On : 12 Apr 2022 11:57
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 12:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:23:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127022	42.253	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.500%		
35) Dibromofluoromethane	5.391	113	103225	46.917	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.840%		
50) Toluene-d8	8.653	98	397601	49.905	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.820%		
62) 4-Bromofluorobenzene	11.079	95	152153	45.615	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90436	33.210	ug/l	100
3) Chloromethane	1.288	50	98298	41.338	ug/l	99
4) Vinyl Chloride	1.374	62	120453	50.427	ug/l	100
5) Bromomethane	1.599	94	140125	95.956	ug/l	100
6) Chloroethane	1.679	64	93145	56.432	ug/l	99
7) Trichlorofluoromethane	1.886	101	233984	57.016	ug/l	97
8) Diethyl Ether	2.130	74	85220	60.469	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	90763	39.562	ug/l	97
10) Methyl Iodide	2.453	142	118671	46.475	ug/l	97
11) Tert butyl alcohol	2.965	59	146543	263.002	ug/l	99
12) 1,1-Dichloroethene	2.319	96	87466	40.360	ug/l	99
13) Acrolein	2.233	56	81435	175.153	ug/l	100
14) Allyl chloride	2.666	41	156440	43.718	ug/l	88
15) Acrylonitrile	3.062	53	312745	238.911	ug/l	99
16) Acetone	2.380	43	255627	203.539	ug/l	92
17) Carbon Disulfide	2.508	76	250059	44.640	ug/l	99
18) Methyl Acetate	2.703	43	136627	43.006	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	355896	47.144	ug/l	100
20) Methylene Chloride	2.788	84	103478	41.769	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	108002	48.685	ug/l	96
22) Diisopropyl ether	3.764	45	361053	47.783	ug/l	89
23) Vinyl Acetate	3.721	43	1658282	249.298	ug/l	95
24) 1,1-Dichloroethane	3.611	63	193955	45.452	ug/l	99
25) 2-Butanone	4.556	43	465147	231.908	ug/l	93
26) 2,2-Dichloropropane	4.477	77	180383	50.810	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	123275	47.883	ug/l	99
28) Bromochloromethane	4.904	49	86705	47.867	ug/l	90
29) Tetrahydrofuran	5.007	42	309012	241.606	ug/l	90
30) Chloroform	5.099	83	215724	46.454	ug/l	100
31) Cyclohexane	5.477	56	178790	47.904	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	193998	47.610	ug/l	99
36) 1,1-Dichloropropene	5.696	75	155762	47.752	ug/l	99
37) Ethyl Acetate	4.715	43	182548	47.347	ug/l	95
38) Carbon Tetrachloride	5.684	117	167673	47.711	ug/l	97
39) Methylcyclohexane	7.385	83	186712	49.093	ug/l	96
40) Benzene	6.037	78	460631	50.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	94078	46.841	ug/l	92
42) 1,2-Dichloroethane	6.092	62	173633	45.364	ug/l	97
43) Isopropyl Acetate	6.342	43	300581	51.280	ug/l	93
44) Trichloroethene	7.129	130	123134	50.192	ug/l	98
45) 1,2-Dichloropropane	7.434	63	114813	50.088	ug/l	95
46) Dibromomethane	7.586	93	85098	46.518	ug/l	95
47) Bromodichloromethane	7.824	83	168030	49.764	ug/l	97
48) Methyl methacrylate	7.696	41	133365	45.752	ug/l #	83
49) 1,4-Dioxane	7.659	88	64219	1100.493	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	981057	257.288	ug/l	91
52) Toluene	8.720	92	309702	51.910	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	194012	56.650	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	195695	53.715	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	123480	52.765	ug/l	96
56) Ethyl methacrylate	9.116	69	197896	53.769	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	205462	51.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	456734	266.543	ug/l	100
59) 2-Hexanone	9.433	43	796394	260.453	ug/l	88
60) Dibromochloromethane	9.525	129	135668	55.781	ug/l	97
61) 1,2-Dibromoethane	9.610	107	134254	51.584	ug/l	98
64) Tetrachloroethene	9.275	164	119441	50.824	ug/l	97
65) Chlorobenzene	10.079	112	333327	49.879	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	123411	50.468	ug/l	99
67) Ethyl Benzene	10.195	91	600757	49.218	ug/l	98
68) m/p-Xylenes	10.305	106	485056	104.582	ug/l	99
69) o-Xylene	10.640	106	235559	51.664	ug/l	99
70) Styrene	10.659	104	399699	52.871	ug/l	98
71) Bromoform	10.799	173	103986	56.568	ug/l #	100
73) Isopropylbenzene	10.963	105	624875	45.101	ug/l	99
74) N-amyl acetate	10.842	43	285219	46.441	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	214946	45.965	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	200885m	45.538	ug/l	
77) Bromobenzene	11.201	156	151281	45.968	ug/l	98
78) n-propylbenzene	11.305	91	737468	44.659	ug/l	100
79) 2-Chlorotoluene	11.366	91	433760	42.955	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	544968	45.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	72129	55.541	ug/l	89
82) 4-Chlorotoluene	11.457	91	520621	44.043	ug/l	98
83) tert-Butylbenzene	11.713	119	525063	47.267	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	541735	45.456	ug/l	100
85) sec-Butylbenzene	11.890	105	675013	48.025	ug/l	99
86) p-Isopropyltoluene	12.012	119	574300	48.757	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	297569	48.241	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	303758	47.610	ug/l	99
89) n-Butylbenzene	12.335	91	497808	47.174	ug/l	98
90) Hexachloroethane	12.542	117	100779	55.263	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	295682	49.199	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48599	41.767	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	170754	46.816	ug/l	99
94) Hexachlorobutadiene	13.725	225	66842	40.149	ug/l	95
95) Naphthalene	13.774	128	611559	48.624	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	167141	46.722	ug/l	96

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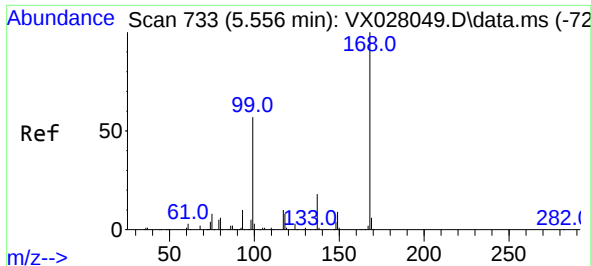
Manual Integrations
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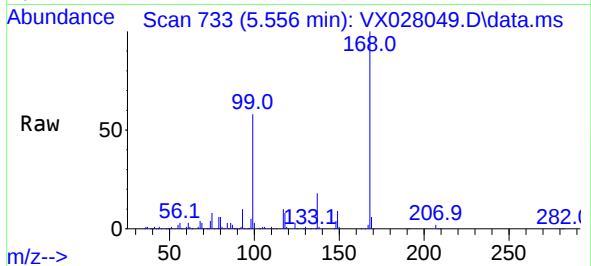
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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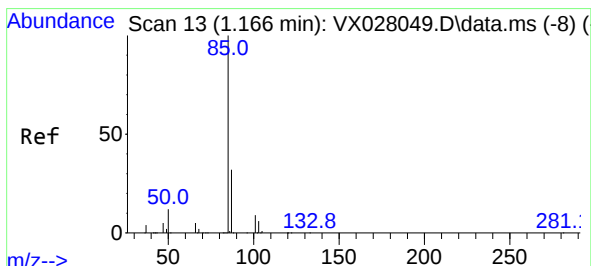
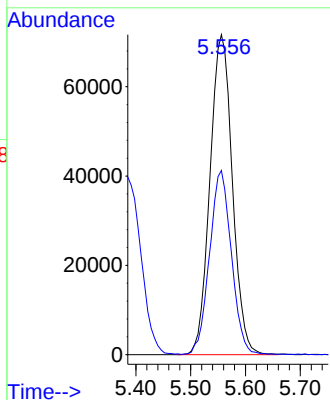
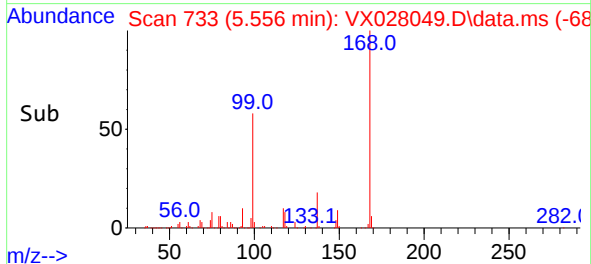
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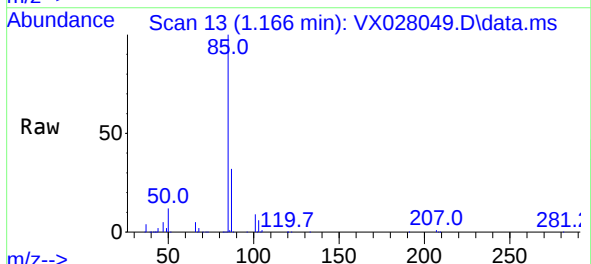
Tgt Ion:168 Resp: 20333
Ion Ratio Lower Upper
168 100
99 57.4 41.7 62.5

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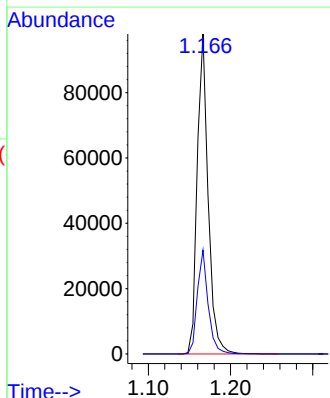
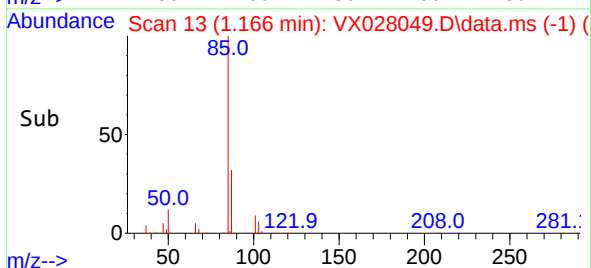
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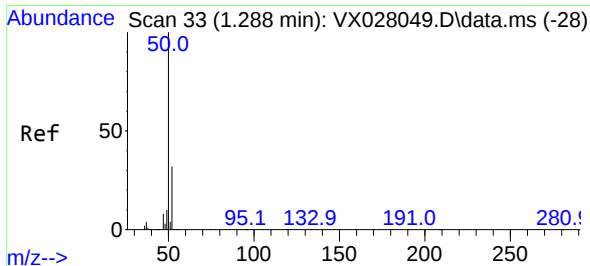


#2
Dichlorodifluoromethane
Concen: 33.210 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



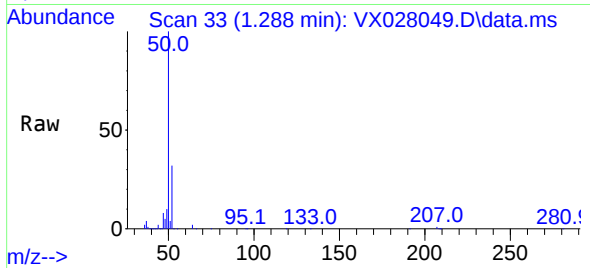
Tgt Ion: 85 Resp: 90436
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 41.338 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

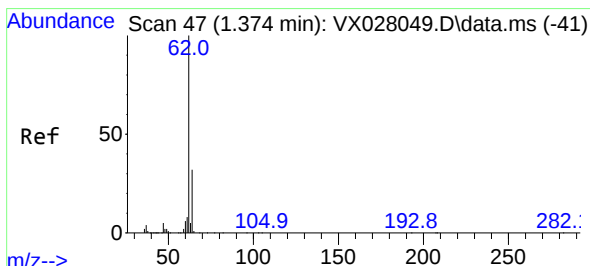
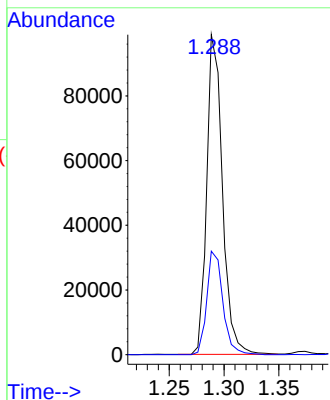
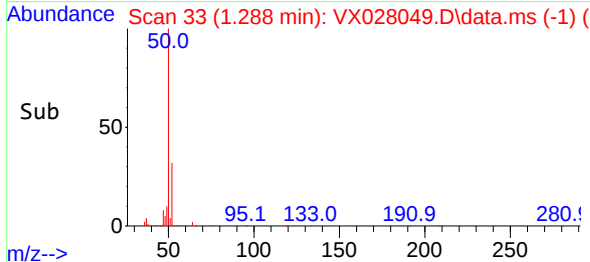
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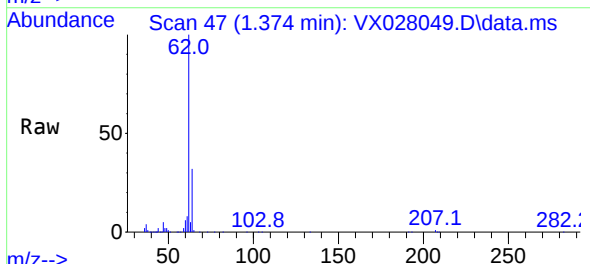
Tgt Ion: 50 Resp: 98298
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Manual Integrations
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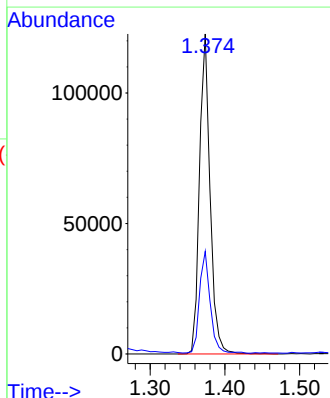
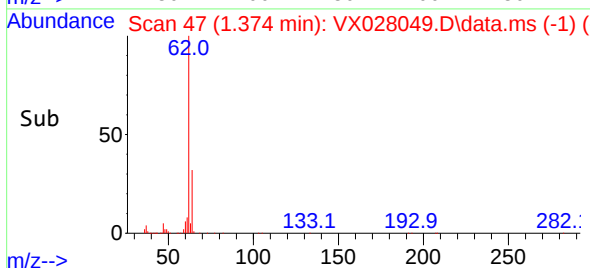
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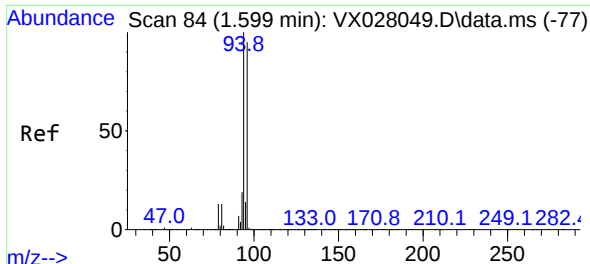


#4
Vinyl Chloride
Concen: 50.427 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



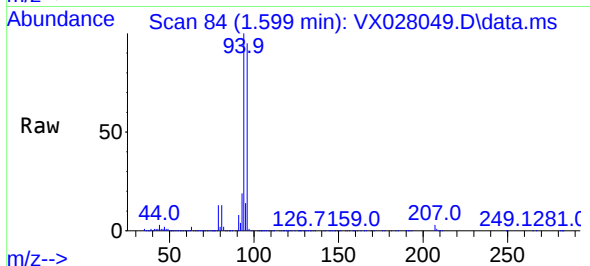
Tgt Ion: 62 Resp: 120453
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 95.956 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028049.D
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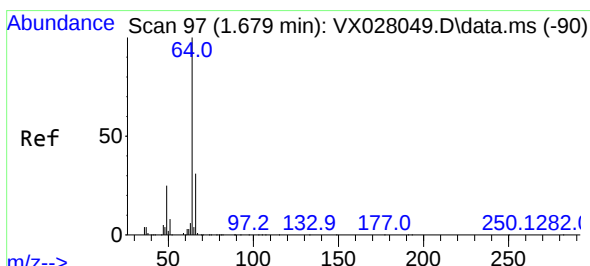
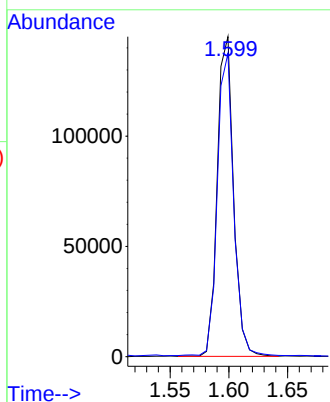
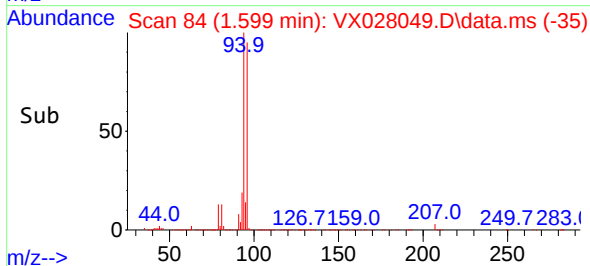
Instrument :
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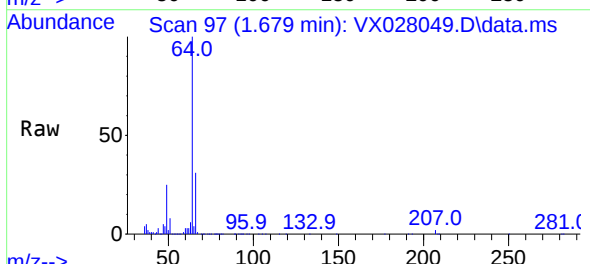
Tgt Ion: 94 Resp: 140125
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9

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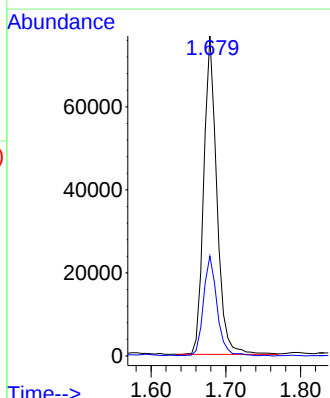
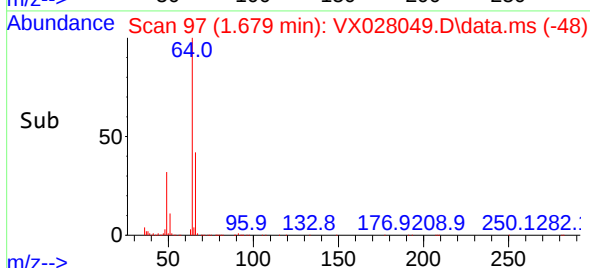
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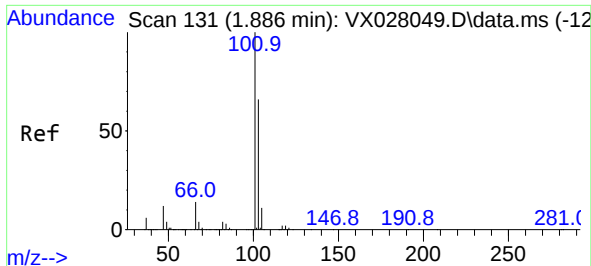


#6
Chloroethane
Concen: 56.432 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028049.D
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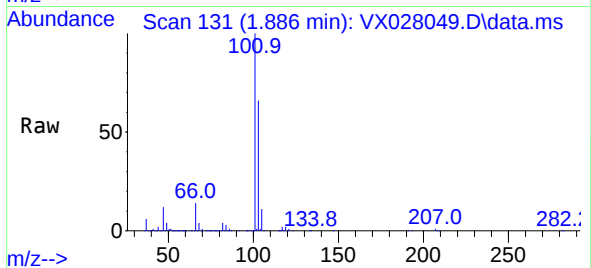
Tgt Ion: 64 Resp: 93145
Ion Ratio Lower Upper
64 100
66 31.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 57.016 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

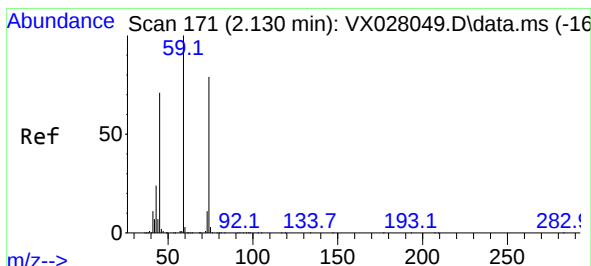
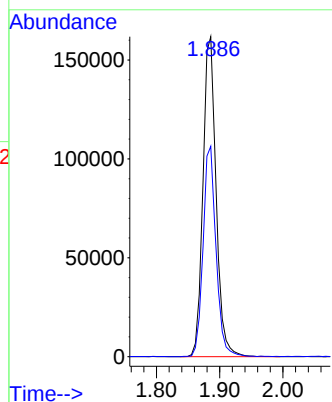
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 233984
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7

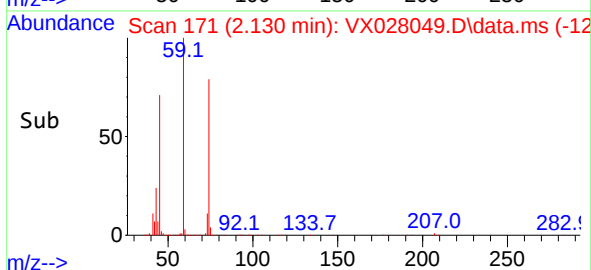
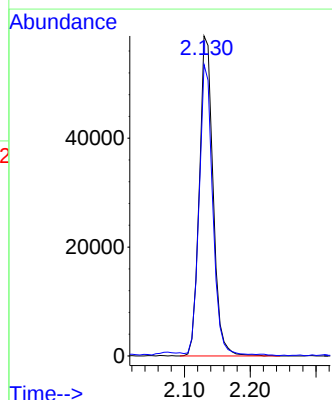
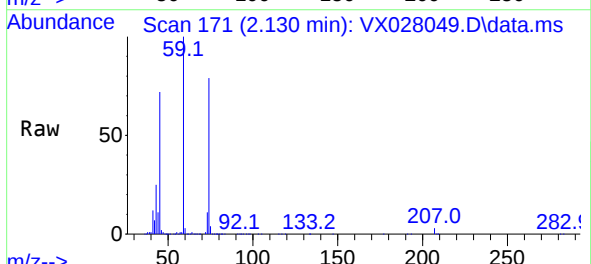
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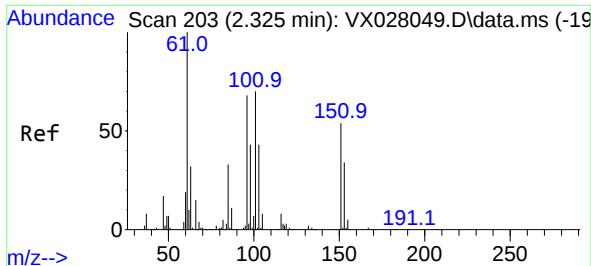
Reviewed By :John Carlone 04/13/2022
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#8
Diethyl Ether
Concen: 60.469 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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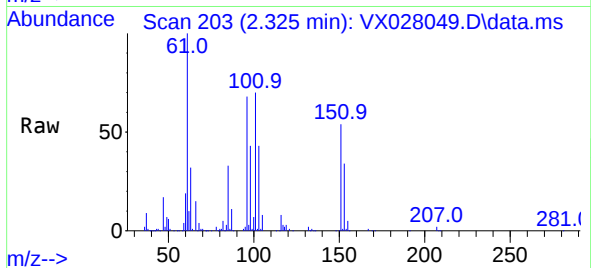
Tgt Ion: 74 Resp: 85220
Ion Ratio Lower Upper
74 100
45 90.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.562 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX028049.D
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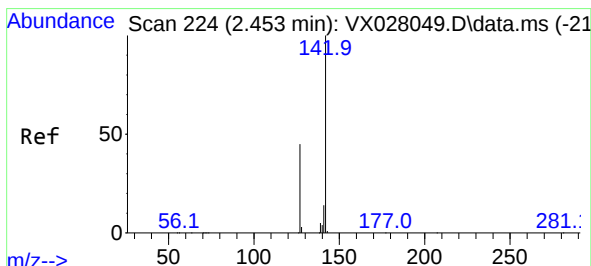
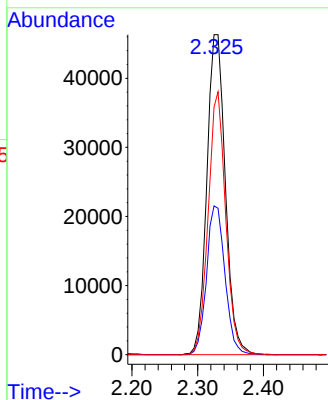
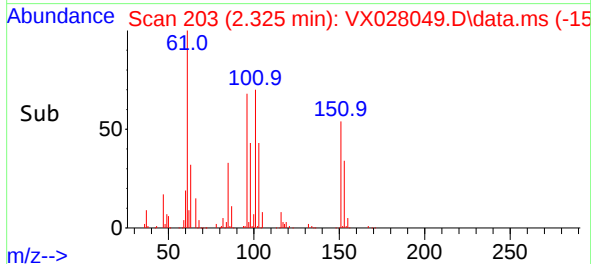
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



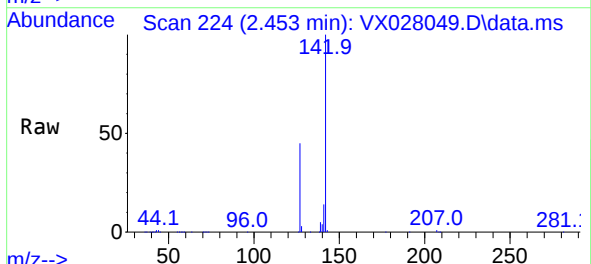
Tgt Ion:101 Resp: 90761
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 77.8 61.8 92.6

Manual Integrations
APPROVED

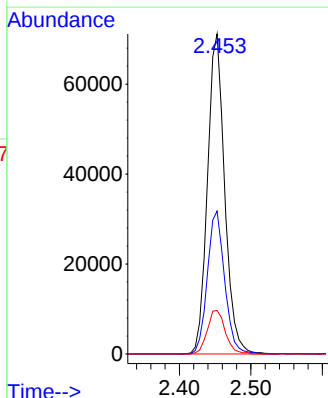
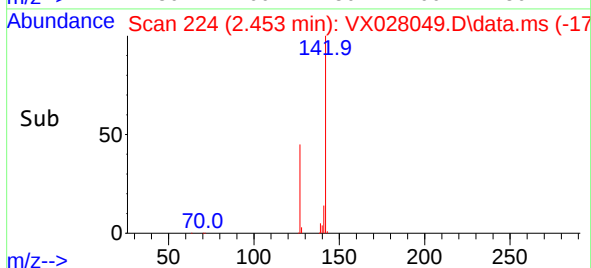
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

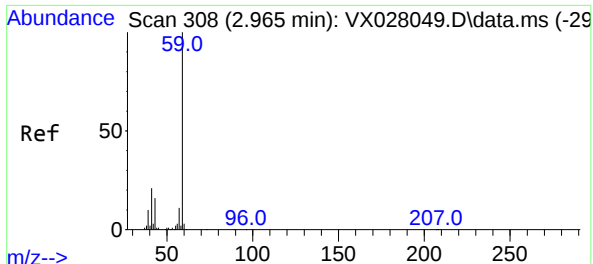


#10
Methyl Iodide
Concen: 46.475 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:142 Resp: 118671
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 263.002 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 14654

Ion Ratio Lower Upper

59 100

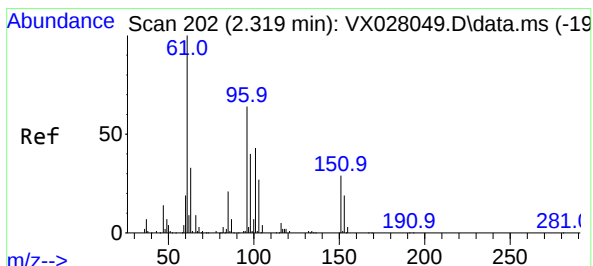
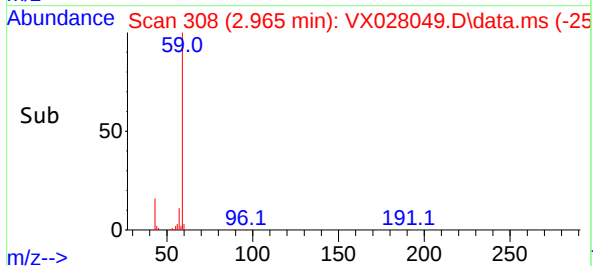
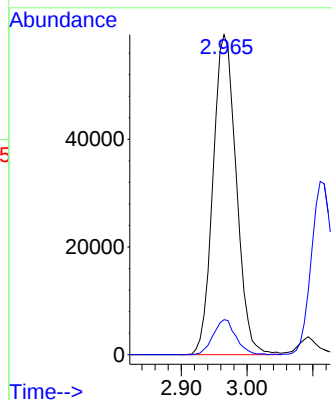
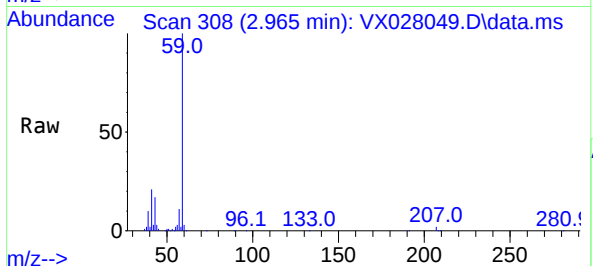
57 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#12

1,1-Dichloroethene

Concen: 40.360 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

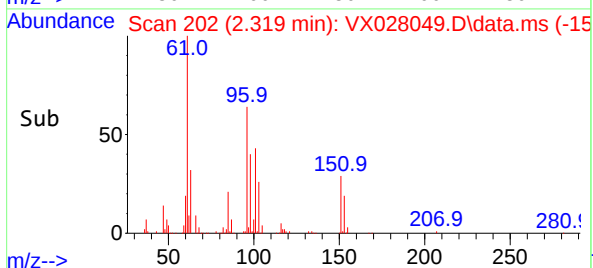
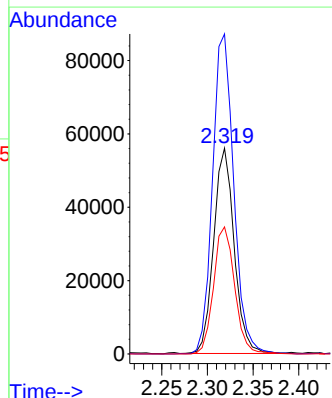
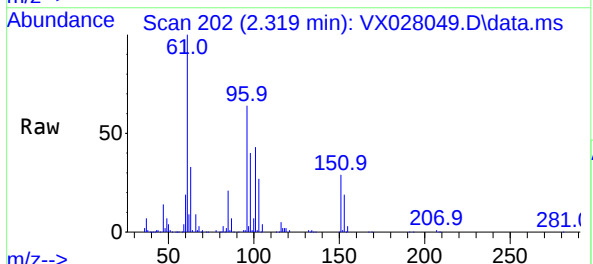
Tgt Ion: 96 Resp: 87466

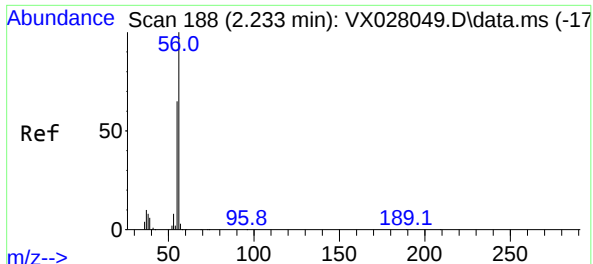
Ion Ratio Lower Upper

96 100

61 155.8 124.6 187.0

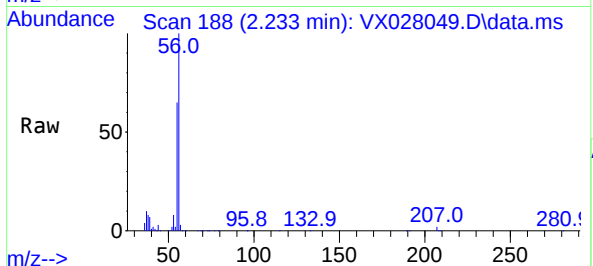
98 61.9 51.0 76.4





#13
Acrolein
Concen: 175.153 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

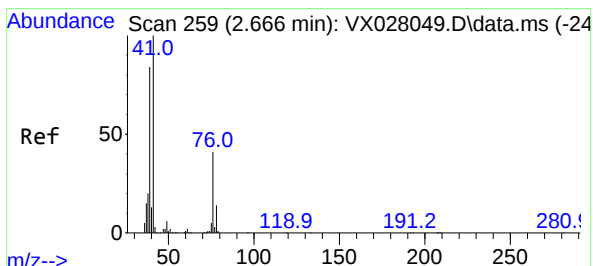
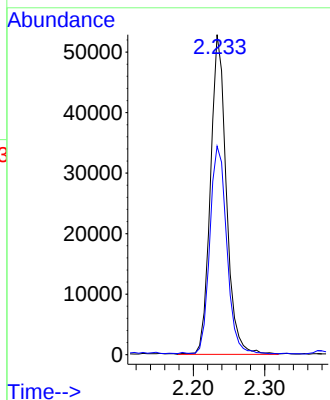
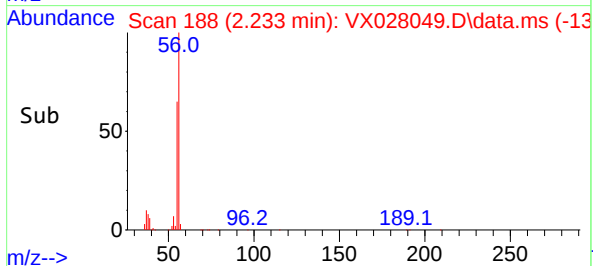
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



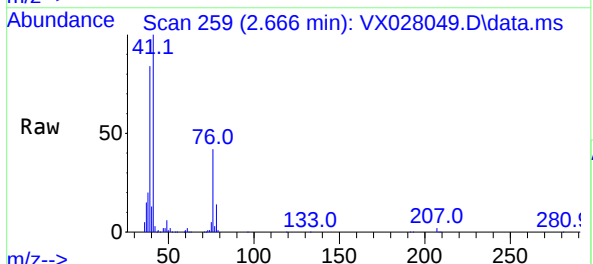
Tgt Ion: 56 Resp: 81435
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6

Manual Integrations
APPROVED

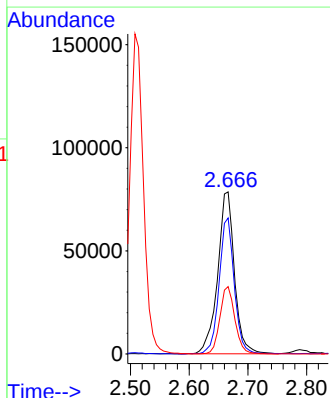
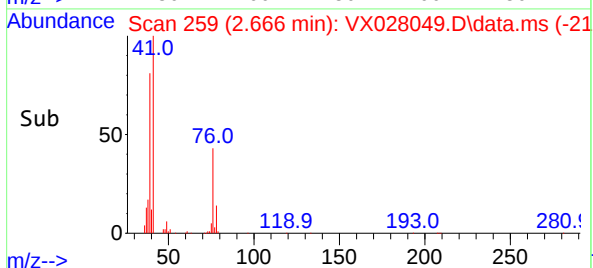
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

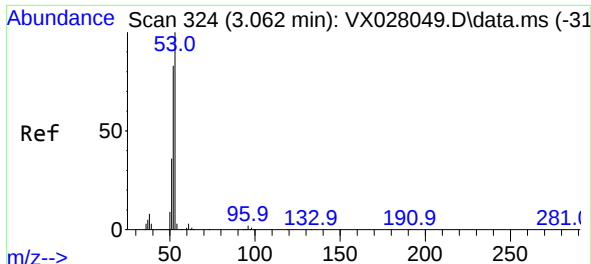


#14
Allyl chloride
Concen: 43.718 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



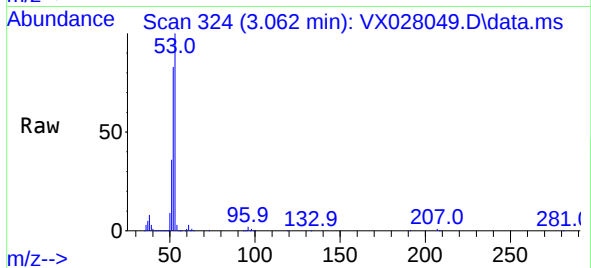
Tgt Ion: 41 Resp: 156440
Ion Ratio Lower Upper
41 100
39 75.5 50.4 75.6
76 36.9 32.7 49.1





#15
Acrylonitrile
Concen: 238.911 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

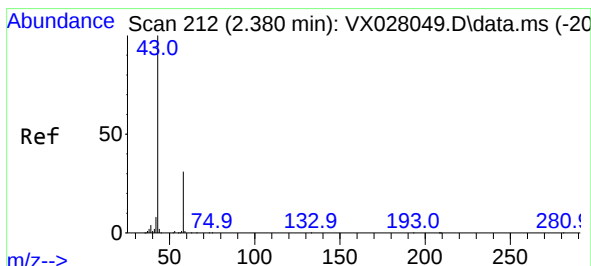
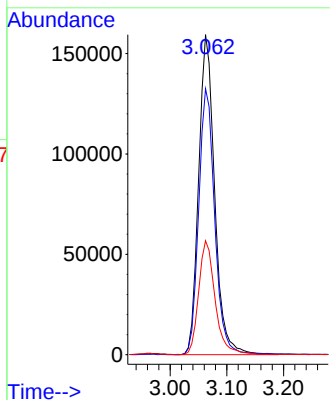
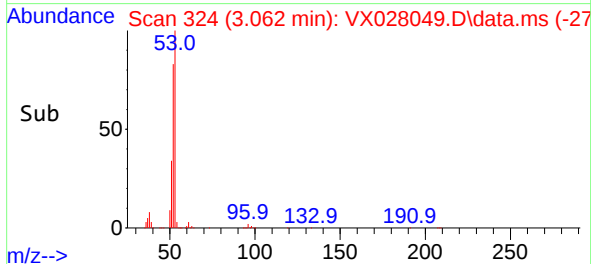
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



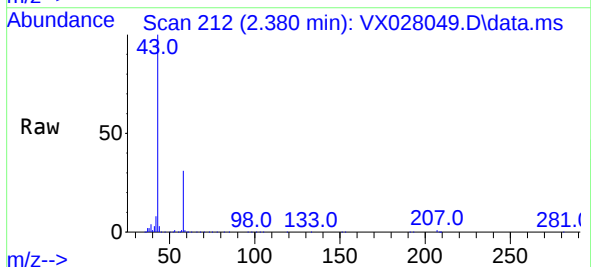
Tgt Ion: 53 Resp: 312745
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.4 28.4 42.6

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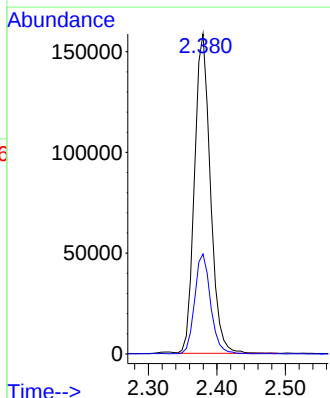
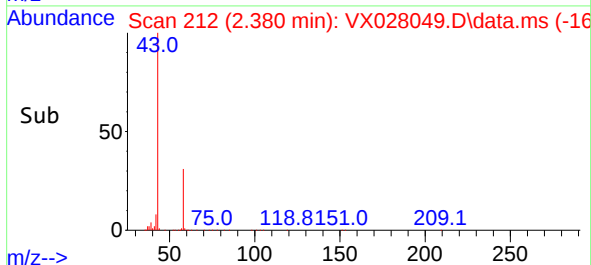
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

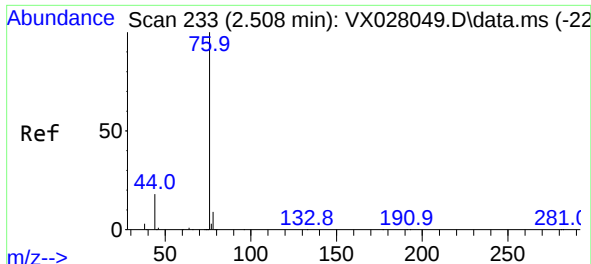


#16
Acetone
Concen: 203.539 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



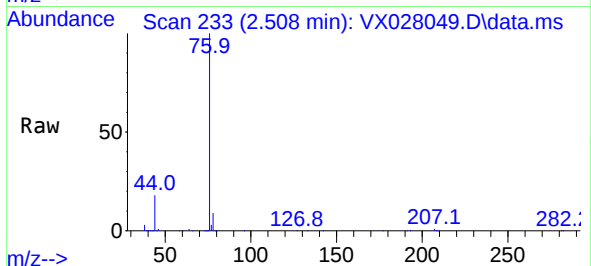
Tgt Ion: 43 Resp: 255627
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#17
Carbon Disulfide
Concen: 44.640 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

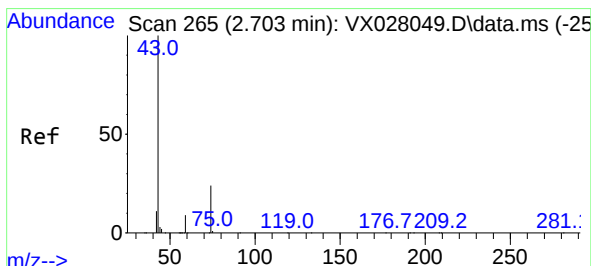
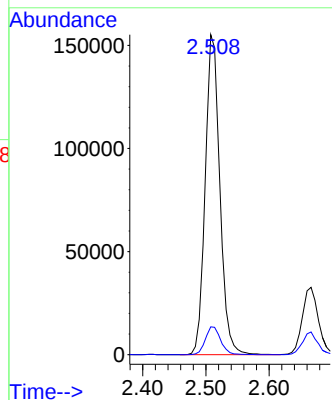
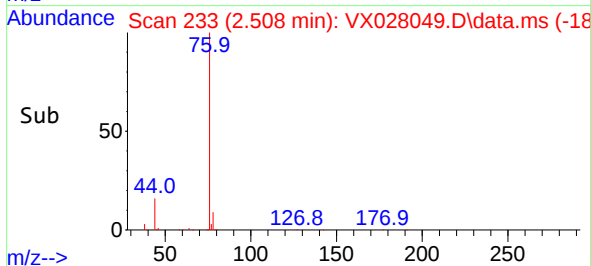
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



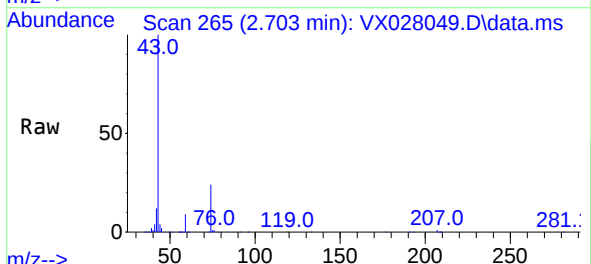
Tgt Ion: 76 Resp: 250059
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

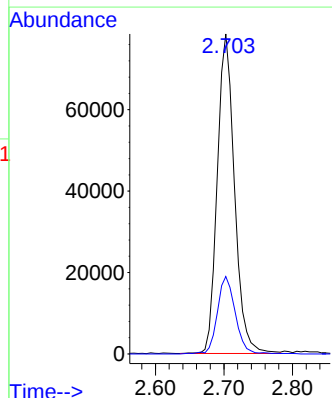
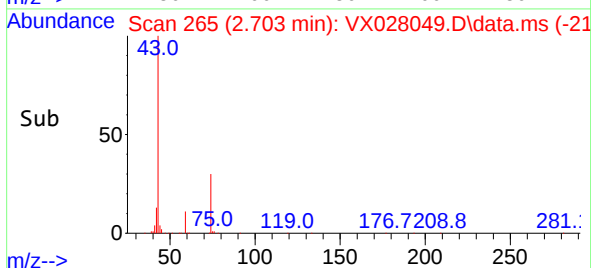
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

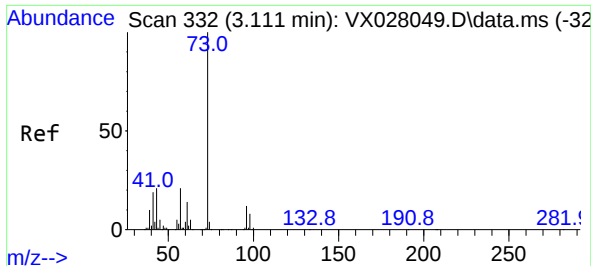


#18
Methyl Acetate
Concen: 43.006 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



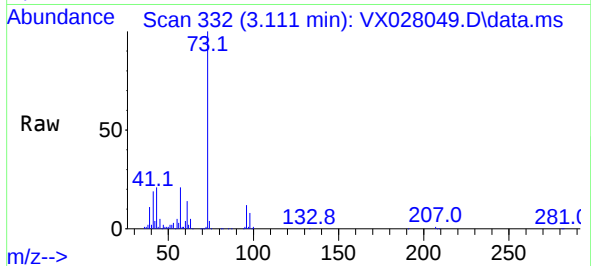
Tgt Ion: 43 Resp: 136627
Ion Ratio Lower Upper
43 100
74 25.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 47.144 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

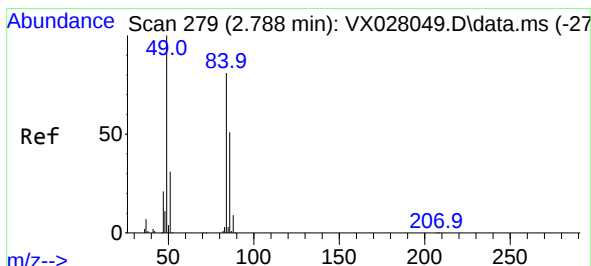
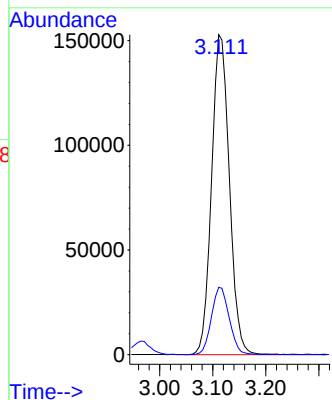
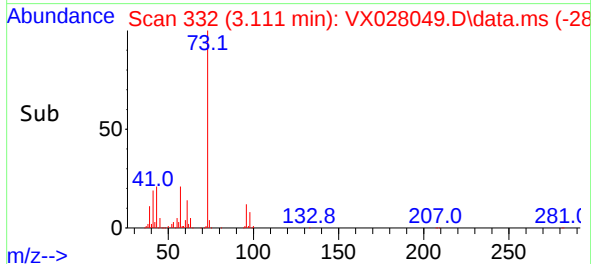
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 355890
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

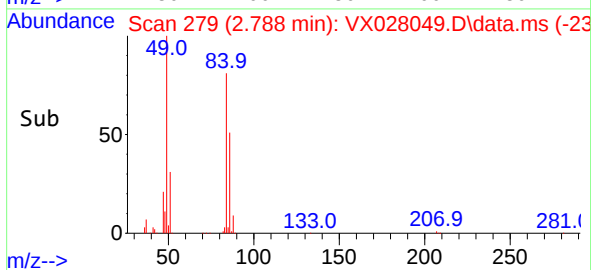
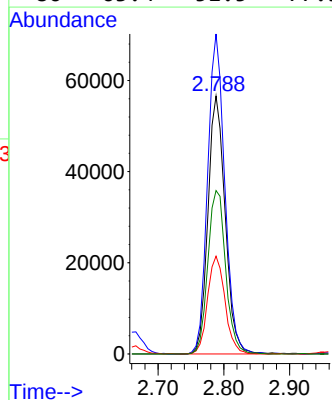
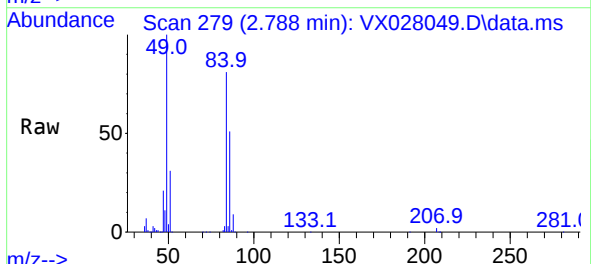
Manual Integrations
APPROVED

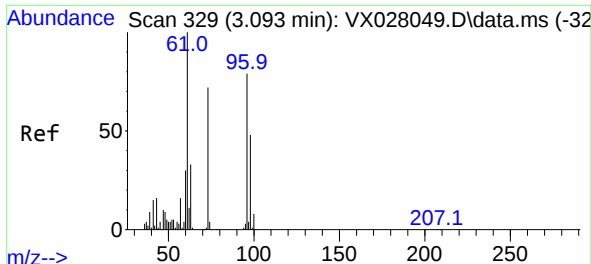
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
Methylene Chloride
Concen: 41.769 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

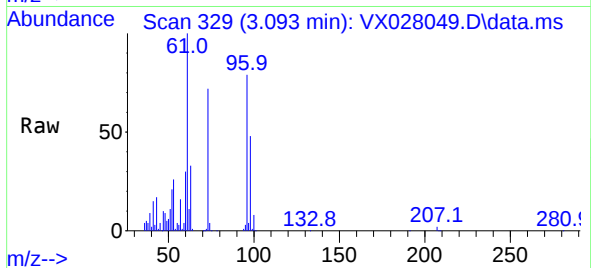
Tgt Ion: 84 Resp: 103478
Ion Ratio Lower Upper
84 100
49 124.1 85.5 128.3
51 37.9 26.6 39.8
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.685 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

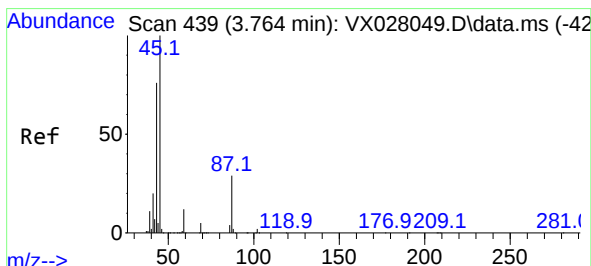
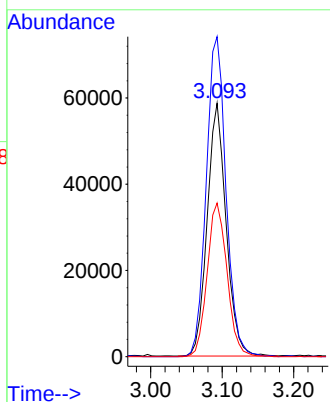
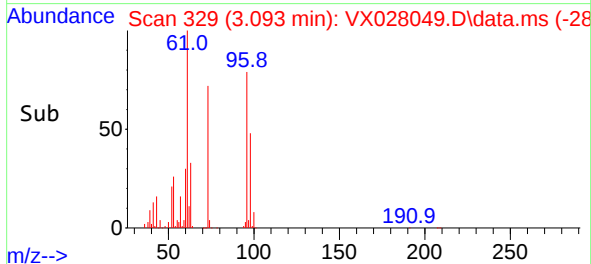
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



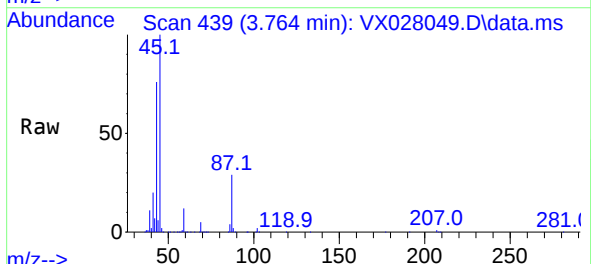
Tgt Ion: 96 Resp: 108002
Ion Ratio Lower Upper
96 100
61 126.6 105.4 158.2
98 60.8 50.0 75.0

Manual Integrations
APPROVED

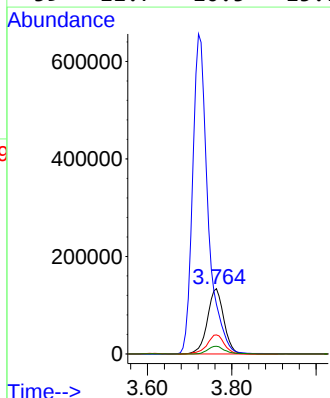
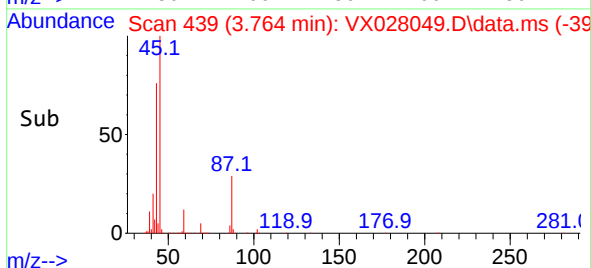
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

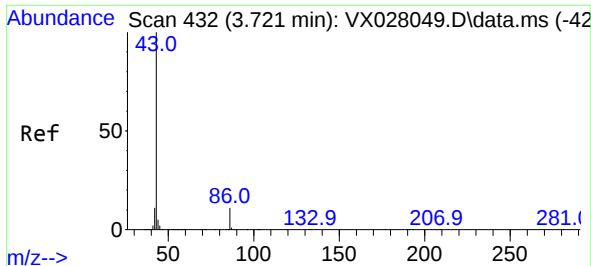


#22
Diisopropyl ether
Concen: 47.783 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



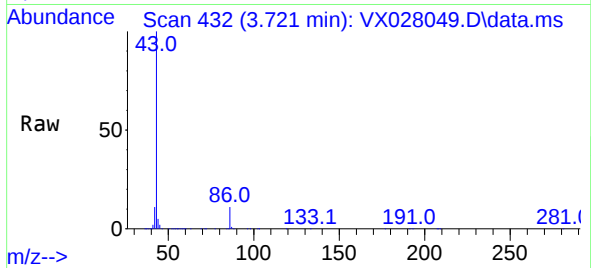
Tgt Ion: 45 Resp: 361053
Ion Ratio Lower Upper
45 100
43 75.6 50.8 76.2
87 29.3 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 249.298 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX028049.D
 Acq: 12 Apr 2022 11:57

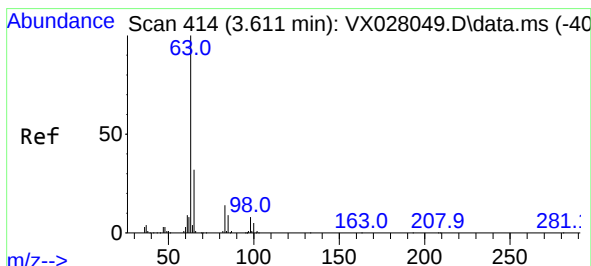
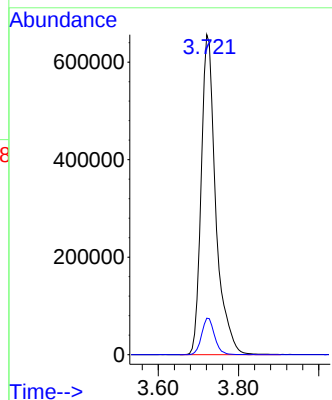
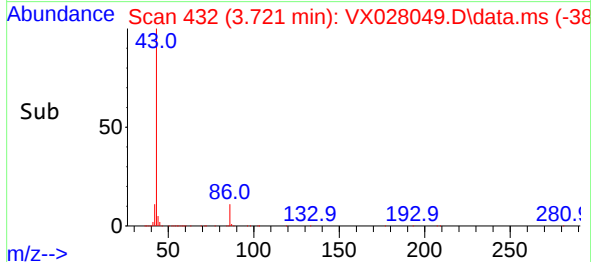
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



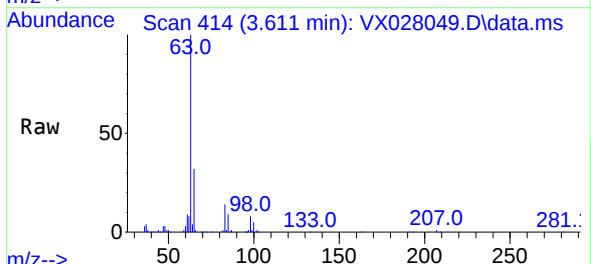
Tgt Ion: 43 Resp: 165828
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2

Manual Integrations
 APPROVED

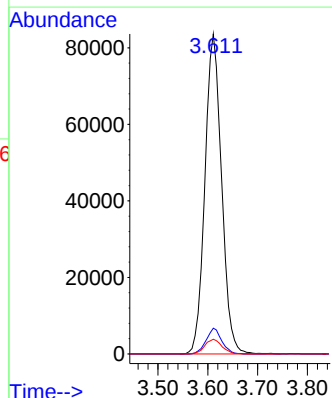
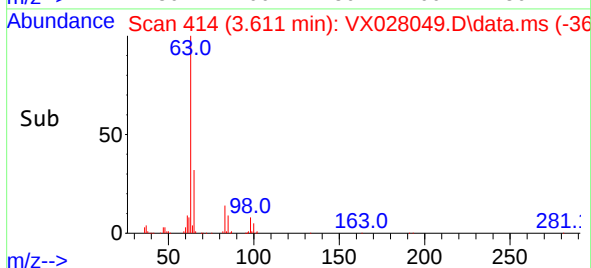
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

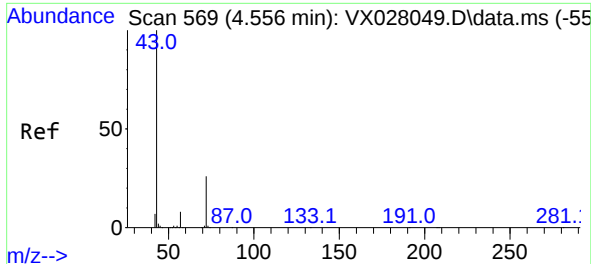


#24
 1,1-Dichloroethane
 Concen: 45.452 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028049.D
 Acq: 12 Apr 2022 11:57



Tgt Ion: 63 Resp: 193955
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.6 2.4 7.2





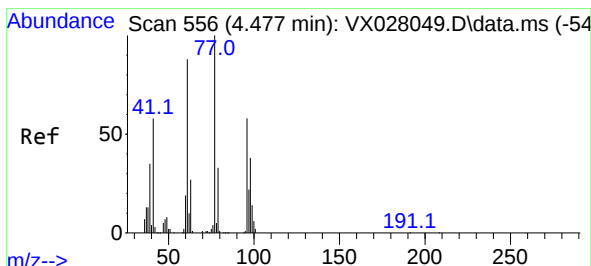
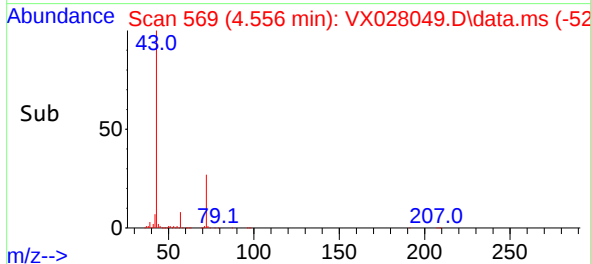
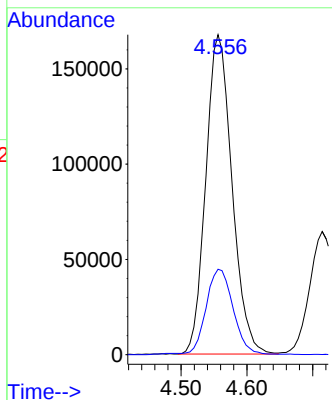
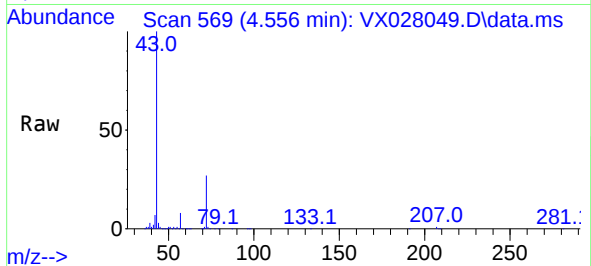
#25
2-Butanone
Concen: 231.908 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 46514
Ion Ratio Lower Upper
43 100
72 26.6 24.4 36.6

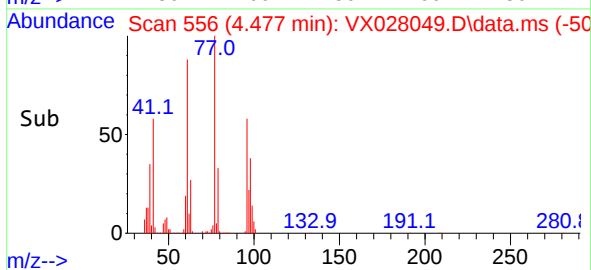
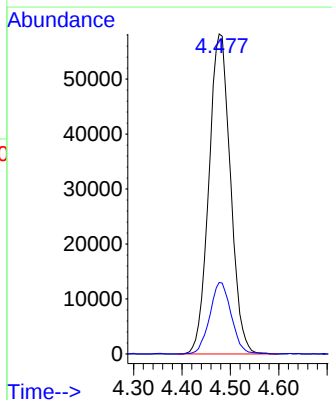
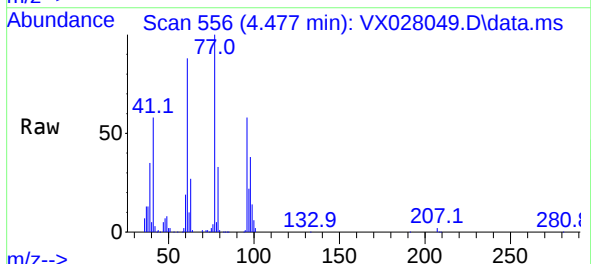
Manual Integrations
APPROVED

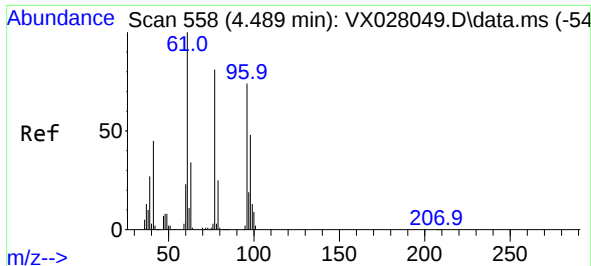
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#26
2,2-Dichloropropane
Concen: 50.810 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

Tgt Ion: 77 Resp: 180383
Ion Ratio Lower Upper
77 100
97 22.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.883 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 12327

Ion Ratio Lower Upper

96 100

61 143.1 0.0 283.8

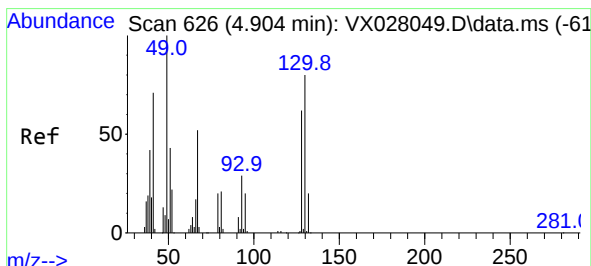
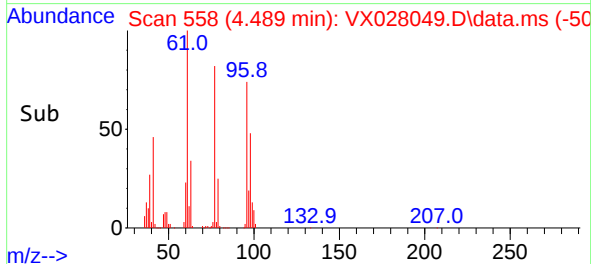
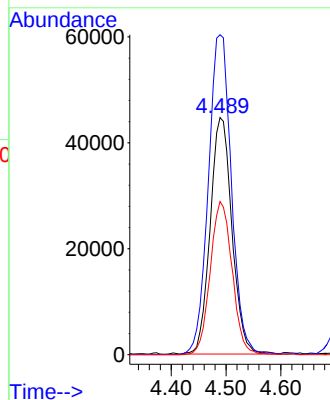
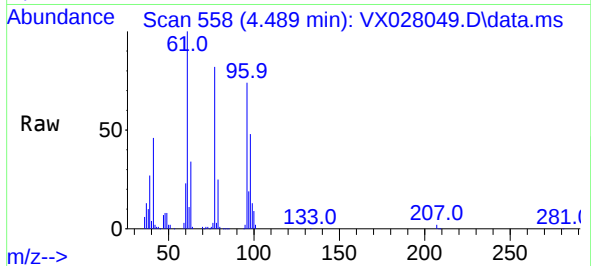
98 65.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#28

Bromochloromethane

Concen: 47.867 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

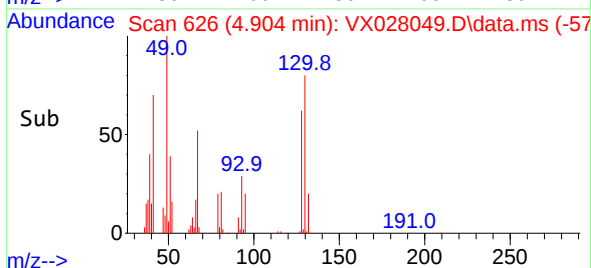
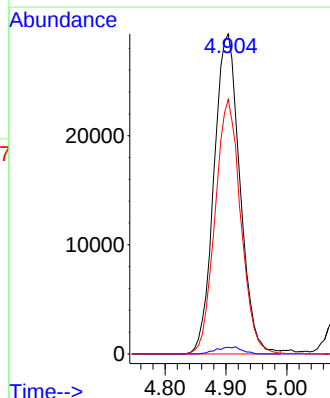
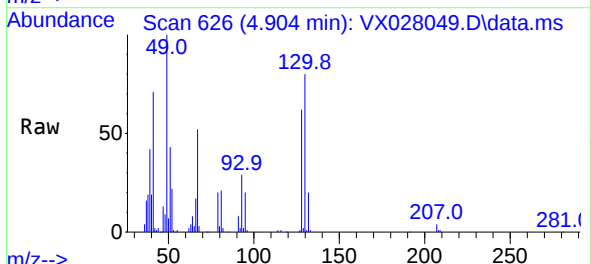
Tgt Ion: 49 Resp: 86705

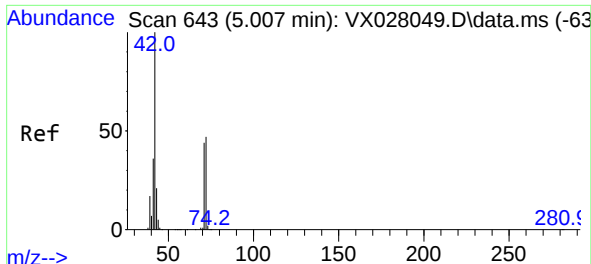
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

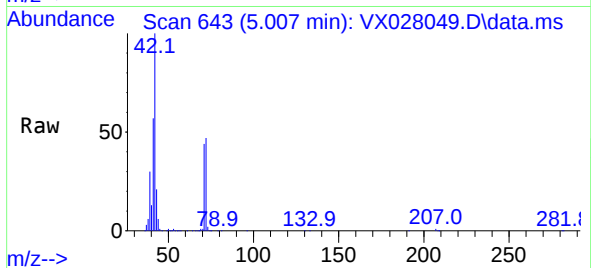
130 78.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 241.606 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

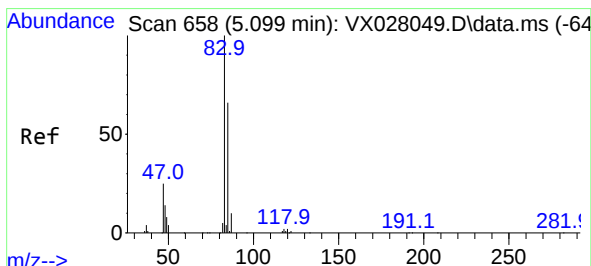
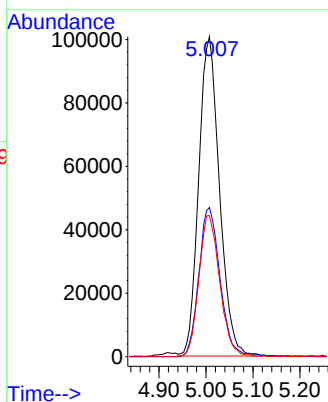
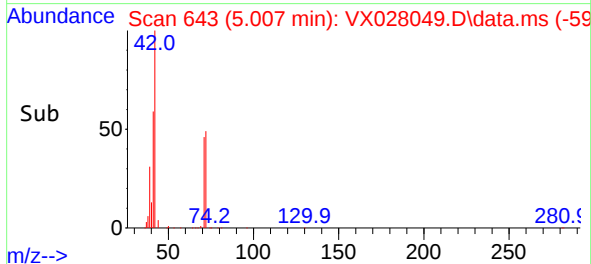
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



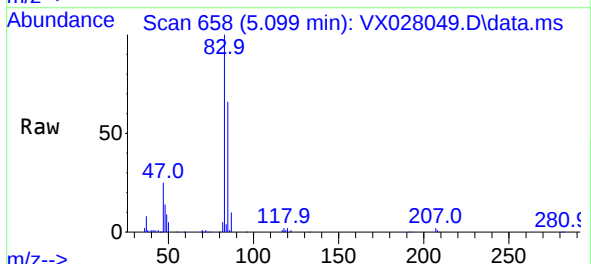
Tgt Ion: 42 Resp: 309012
Ion Ratio Lower Upper
42 100
72 48.0 44.1 66.1
71 44.3 40.5 60.7

Manual Integrations
APPROVED

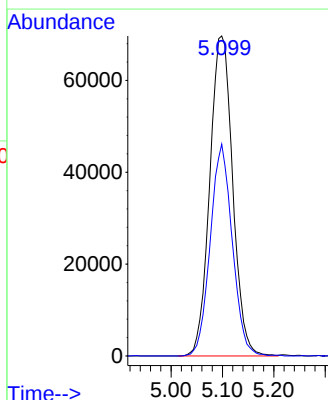
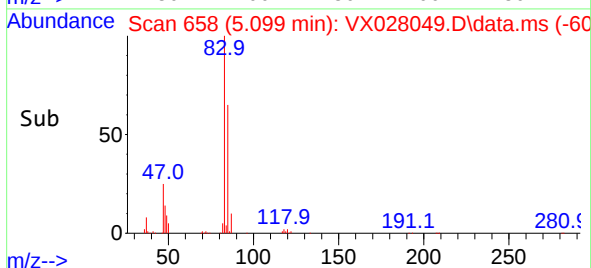
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

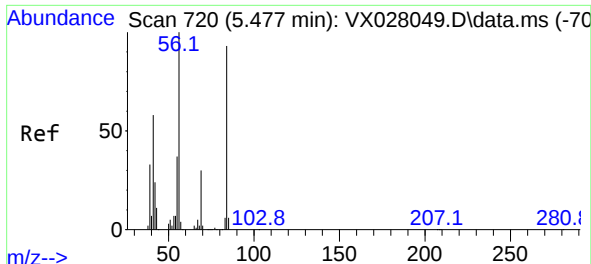


#30
Chloroform
Concen: 46.454 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



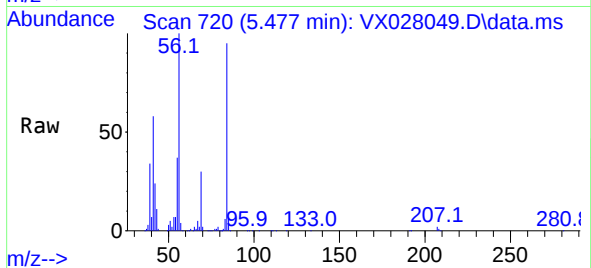
Tgt Ion: 83 Resp: 215724
Ion Ratio Lower Upper
83 100
85 66.2 52.7 79.1





#31
Cyclohexane
Concen: 47.904 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

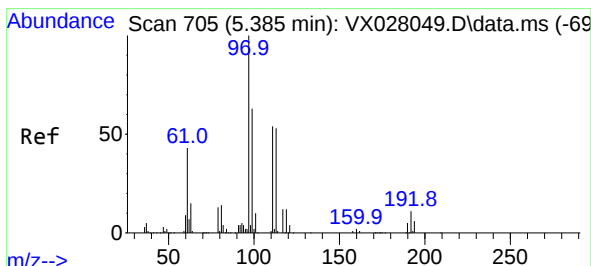
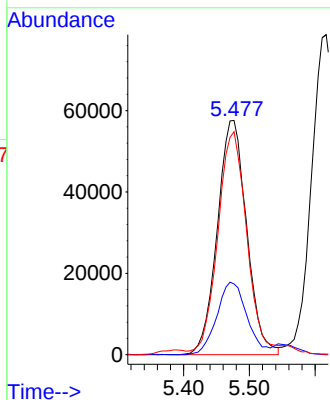
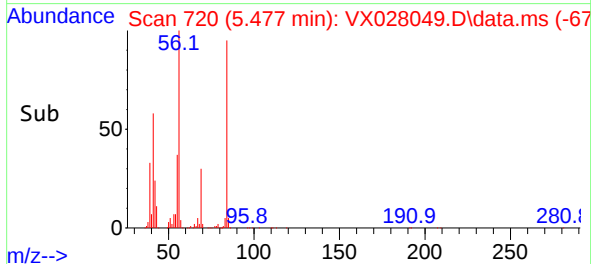
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



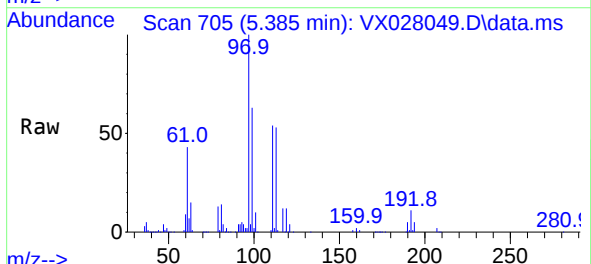
Tgt Ion: 56 Resp: 178790
Ion Ratio Lower Upper
56 100
69 30.2 26.7 40.1
84 93.3 77.2 115.8

Manual Integrations
APPROVED

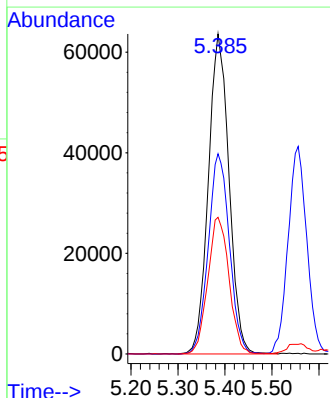
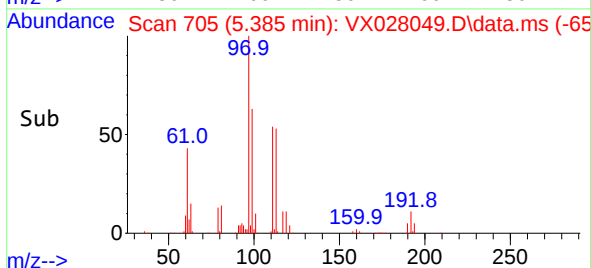
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

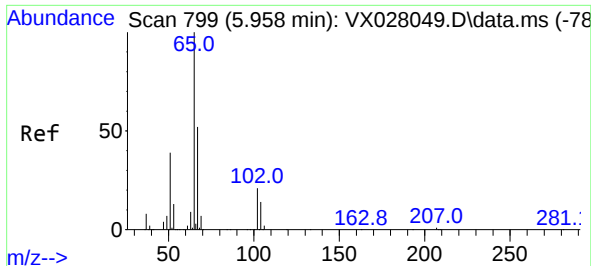


#32
1,1,1-Trichloroethane
Concen: 47.610 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



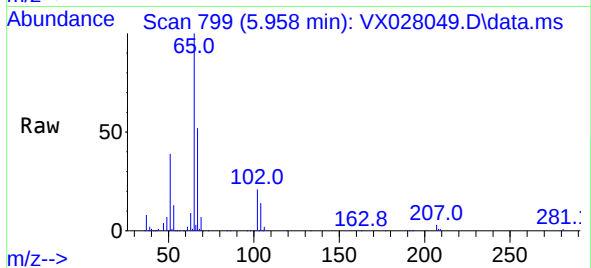
Tgt Ion: 97 Resp: 193998
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 44.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 42.253 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

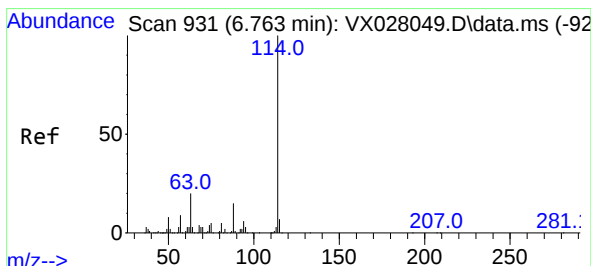
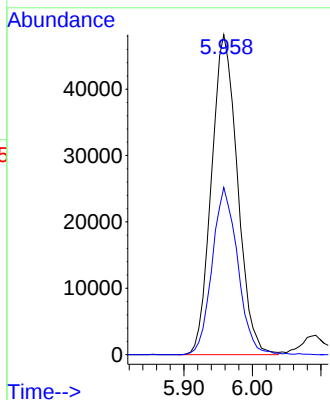
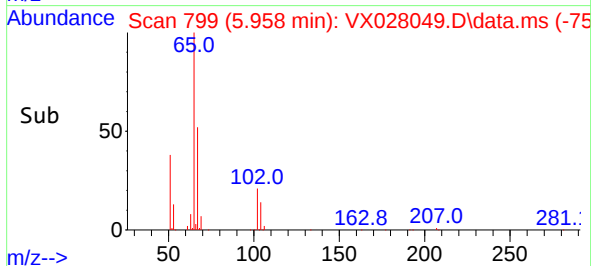
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



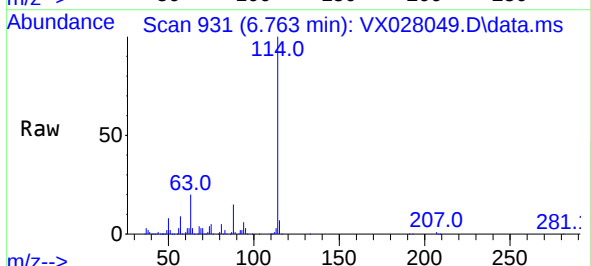
Tgt Ion: 65 Resp: 12702
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

Manual Integrations
APPROVED

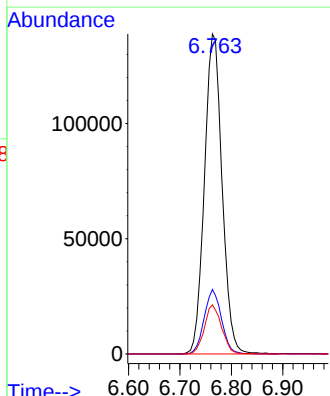
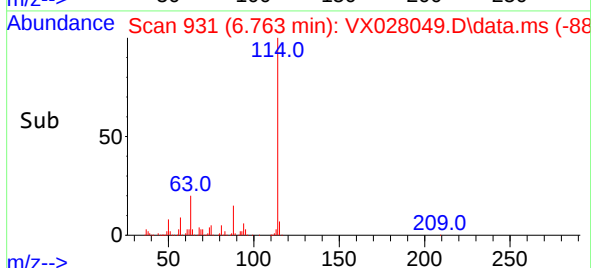
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

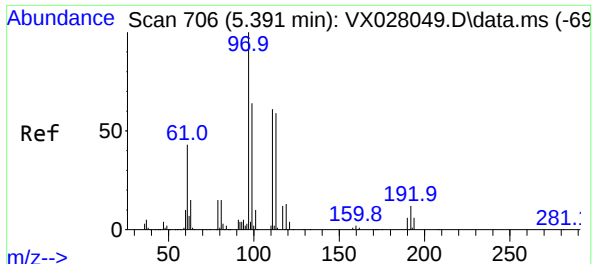


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:114 Resp: 331175
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.917 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 103225

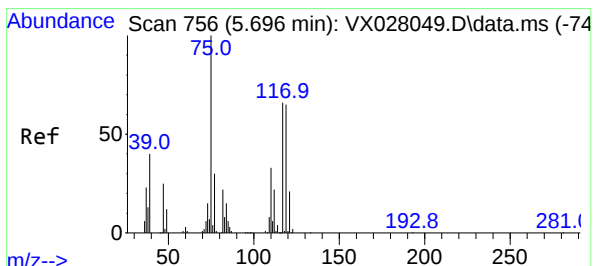
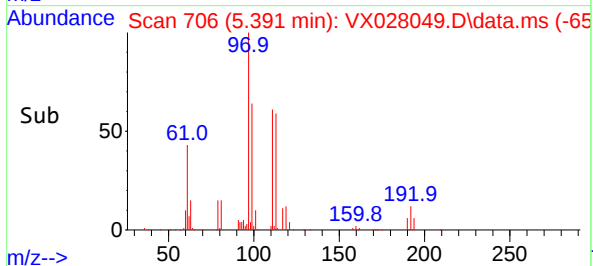
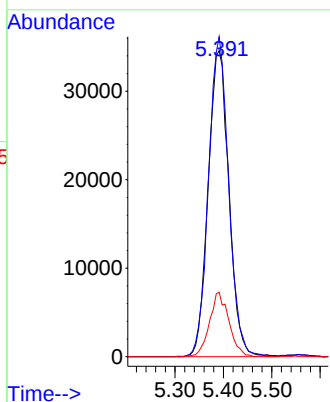
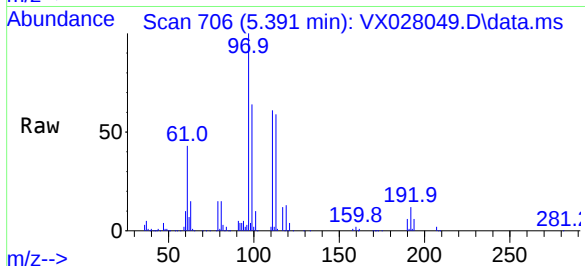
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.8	124.2
192	19.7	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#36

1,1-Dichloropropene

Concen: 47.752 ug/l

RT: 5.696 min Scan# 756

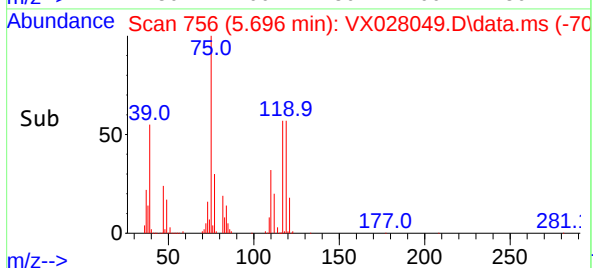
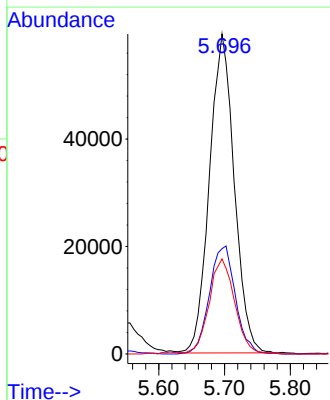
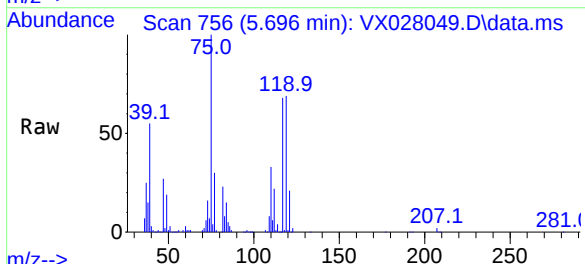
Delta R.T. 0.000 min

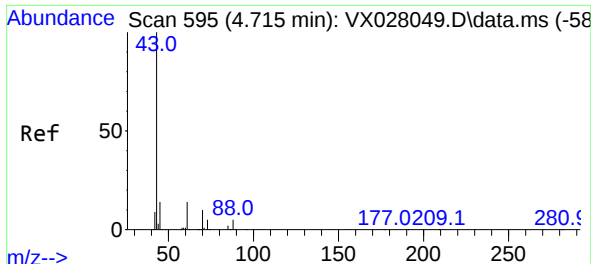
Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Tgt Ion: 75 Resp: 155762

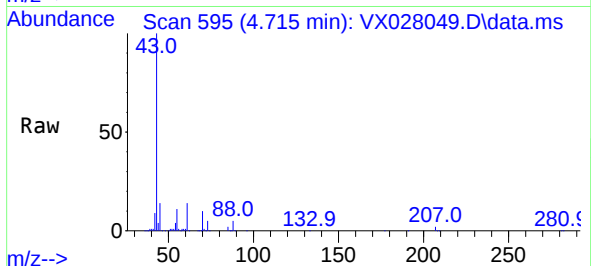
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.3	54.8
77	30.8	24.8	37.2





#37
Ethyl Acetate
Concen: 47.347 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

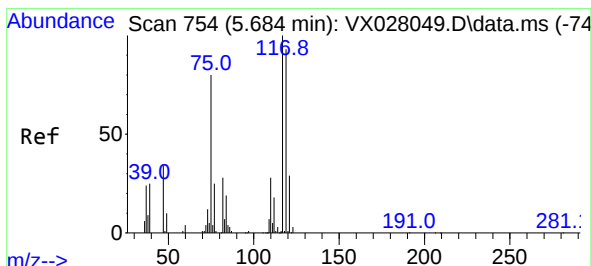
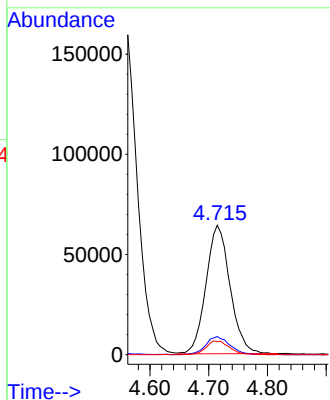
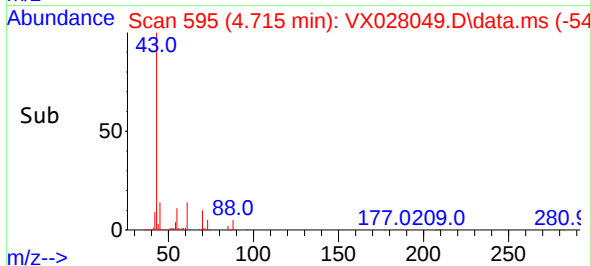
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



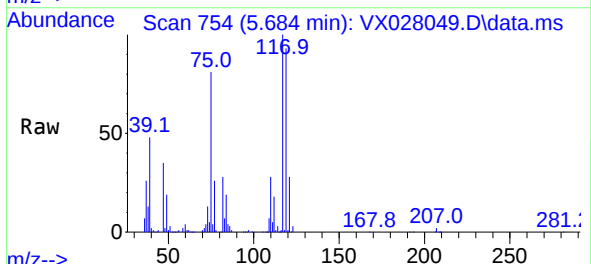
Tgt Ion: 43 Resp: 182548
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.4 10.2 15.2

Manual Integrations
APPROVED

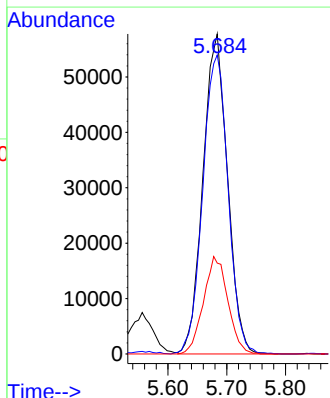
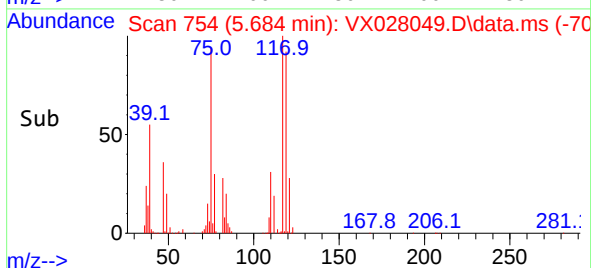
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

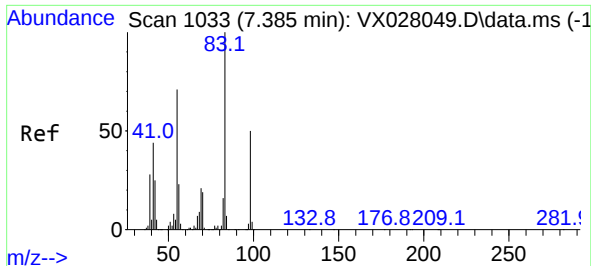


#38
Carbon Tetrachloride
Concen: 47.711 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:117 Resp: 167673
Ion Ratio Lower Upper
117 100
119 93.3 77.3 115.9
121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 49.093 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 186712

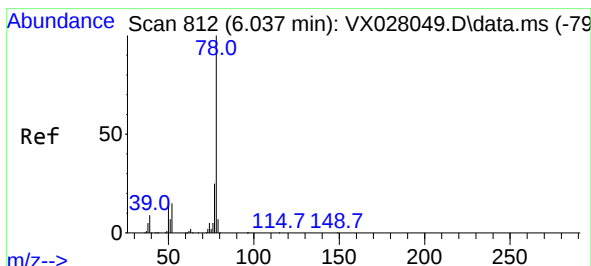
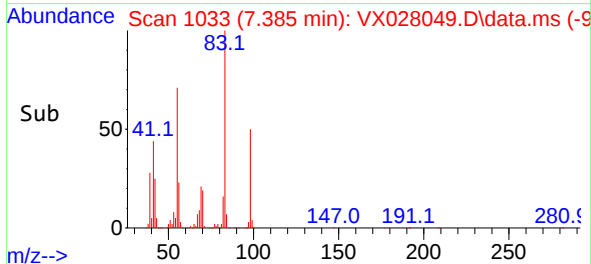
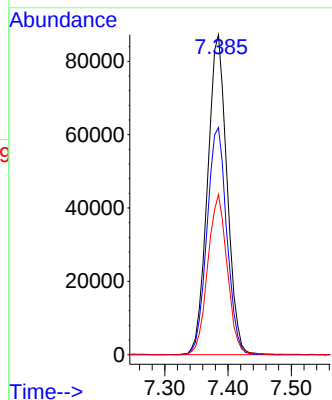
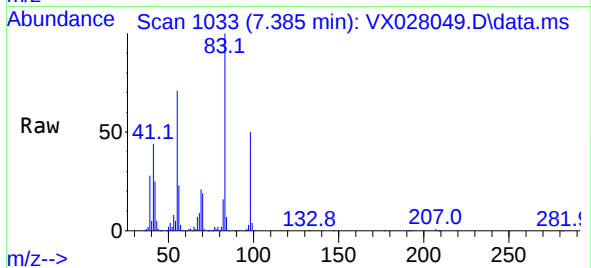
Ion	Ratio	Lower	Upper
83	100		
55	70.9	54.6	81.8
98	50.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 50.062 ug/l

RT: 6.037 min Scan# 812

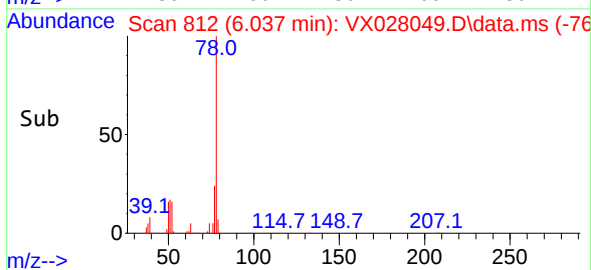
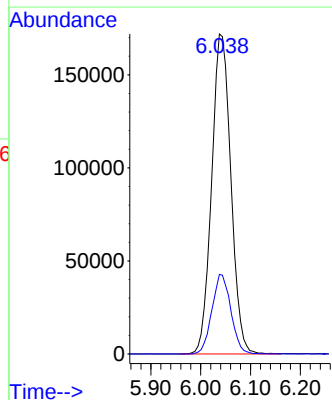
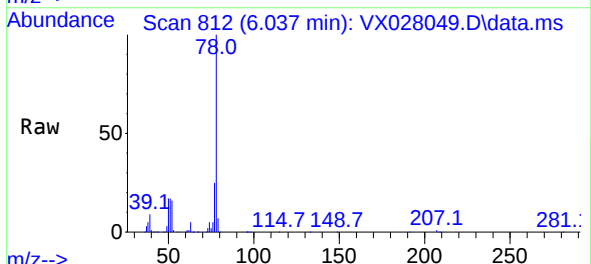
Delta R.T. 0.000 min

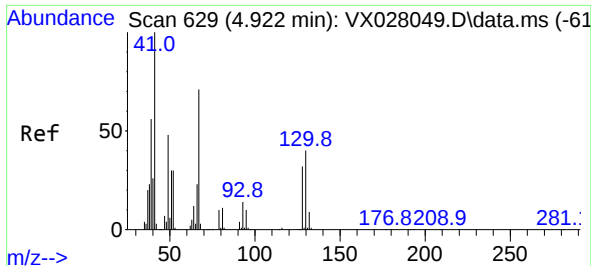
Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Tgt Ion: 78 Resp: 460631

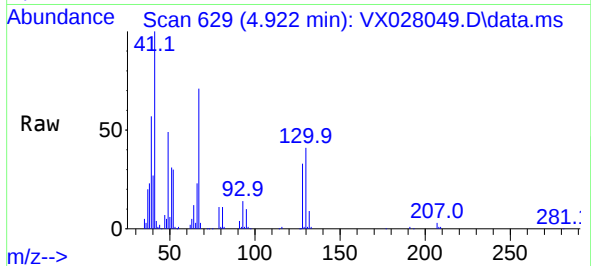
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





#41
Methacrylonitrile
Concen: 46.841 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

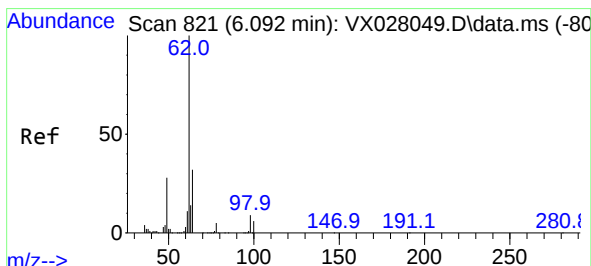
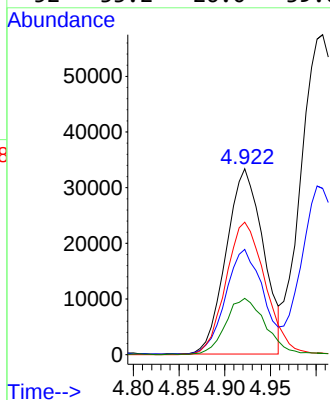
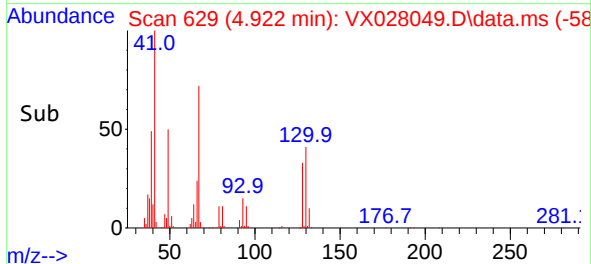
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



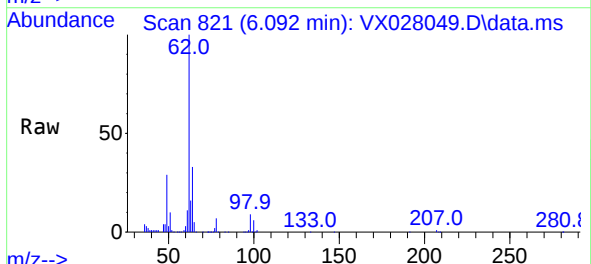
Tgt Ion: 41 Resp: 94078
Ion Ratio Lower Upper
41 100
39 57.3 43.0 64.4
67 76.5 70.2 105.4
52 33.2 26.0 39.0

Manual Integrations
APPROVED

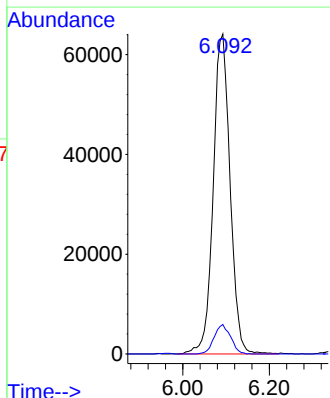
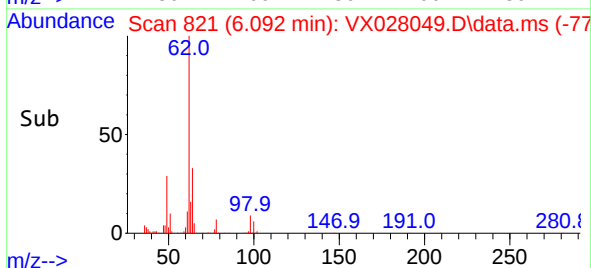
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

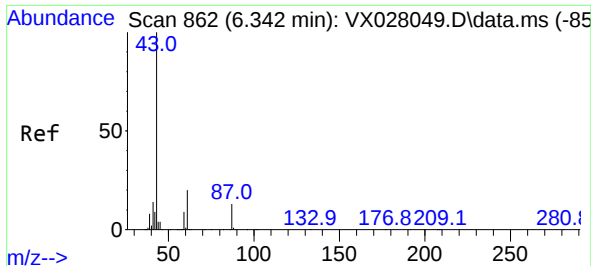


#42
1,2-Dichloroethane
Concen: 45.364 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



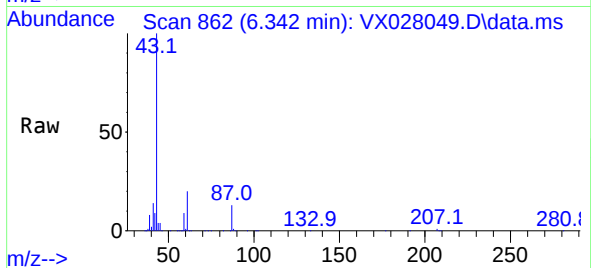
Tgt Ion: 62 Resp: 173633
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.280 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

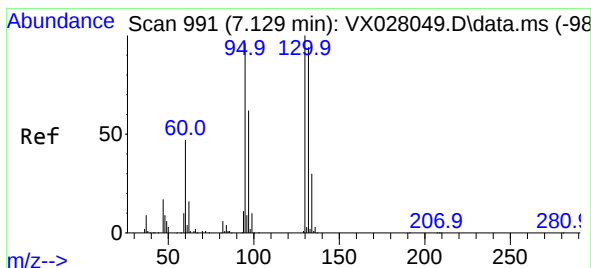
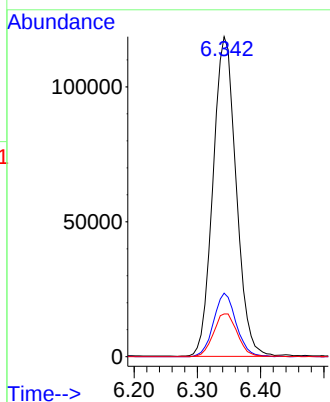
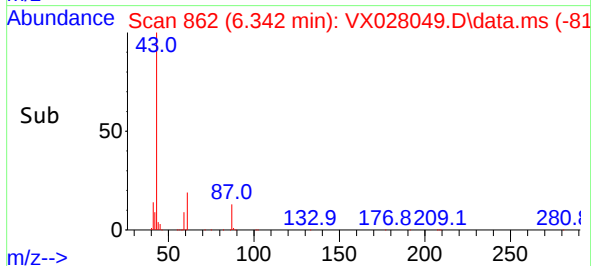
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



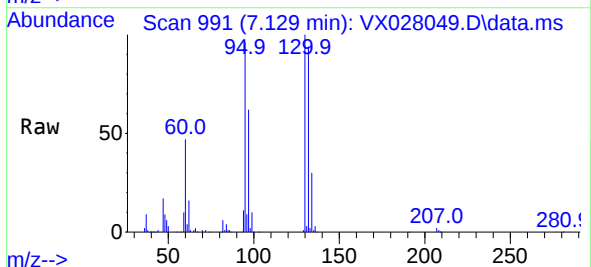
Tgt Ion: 43 Resp: 30058
Ion Ratio Lower Upper
43 100
61 19.4 18.5 27.7
87 13.9 13.0 19.6

Manual Integrations
APPROVED

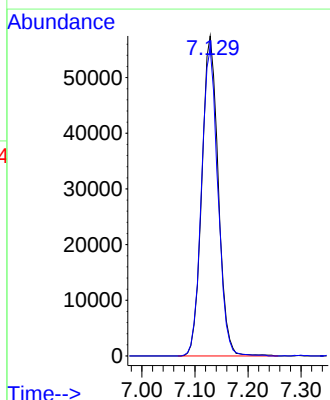
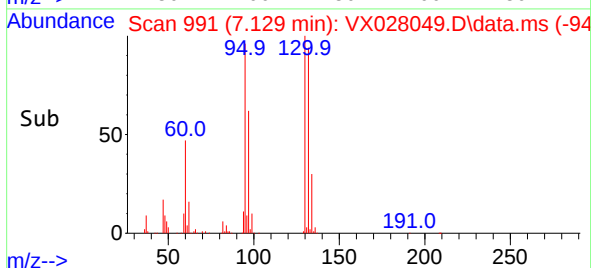
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

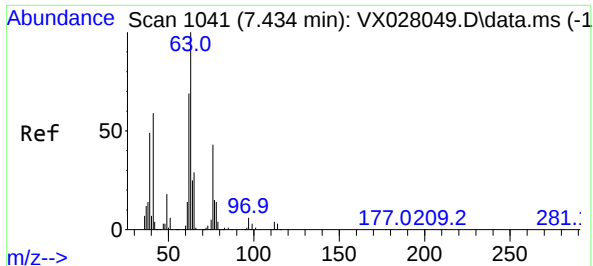


#44
Trichloroethene
Concen: 50.192 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:130 Resp: 123134
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.088 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 11481

Ion Ratio Lower Upper

63 100

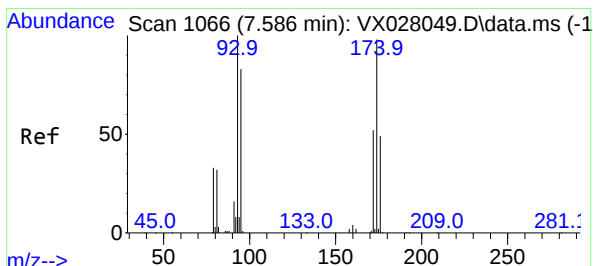
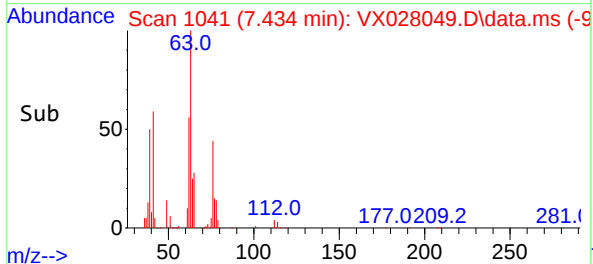
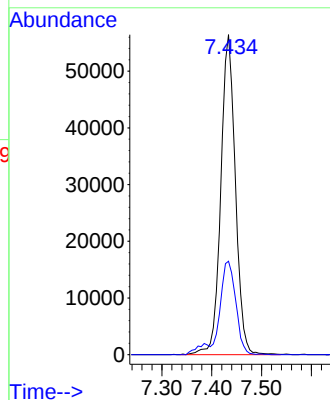
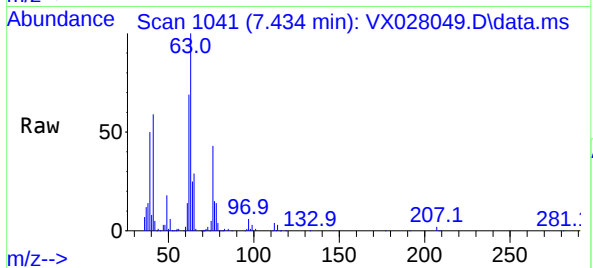
65 29.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 46.518 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

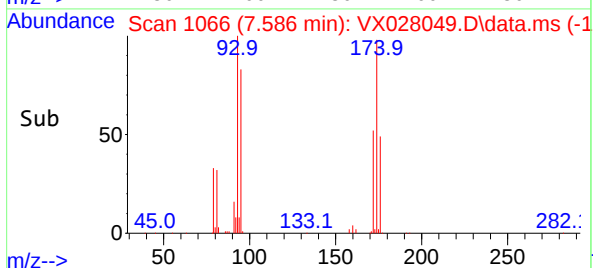
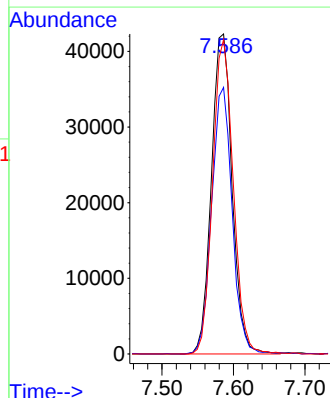
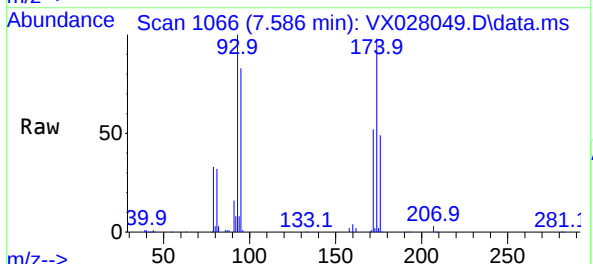
Tgt Ion: 93 Resp: 85098

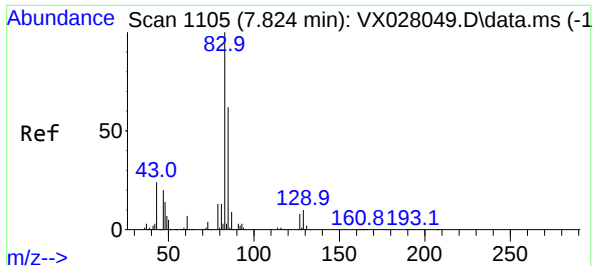
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

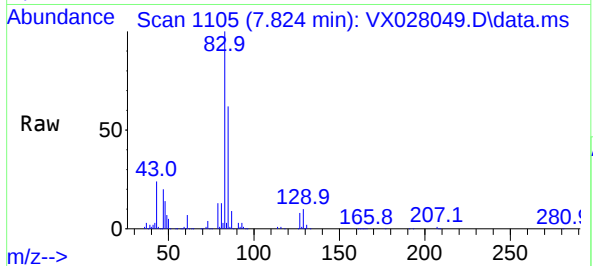
174 97.8 85.4 128.2





#47
Bromodichloromethane
Concen: 49.764 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

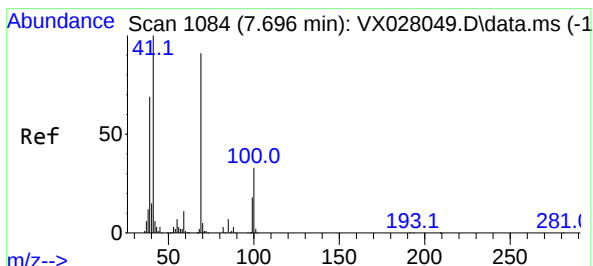
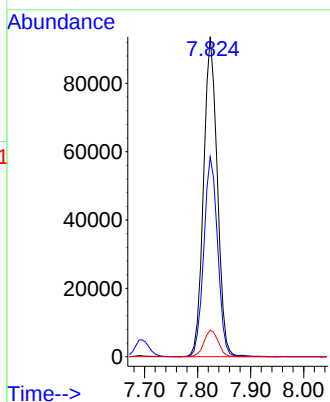
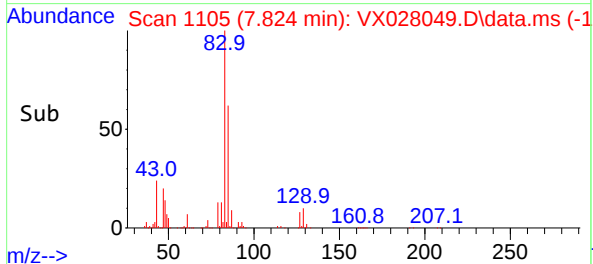
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



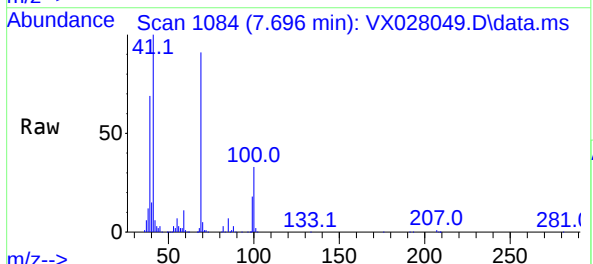
Tgt Ion: 83 Resp: 168030
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.2
127 8.3 6.8 10.2

Manual Integrations
APPROVED

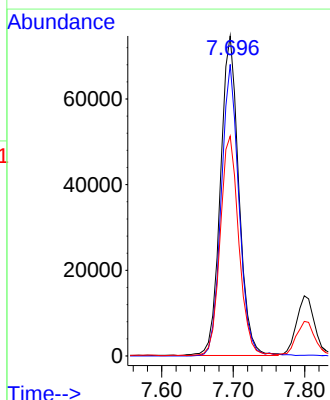
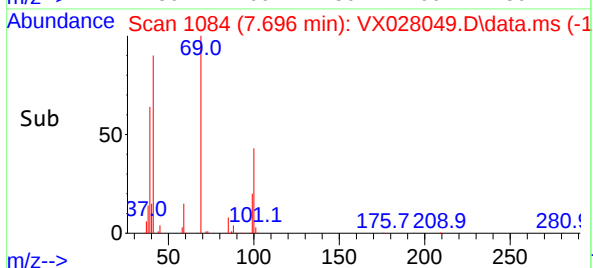
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

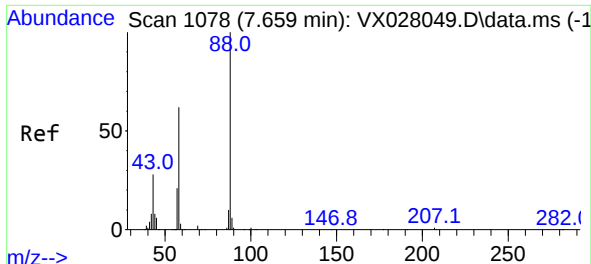


#48
Methyl methacrylate
Concen: 45.752 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



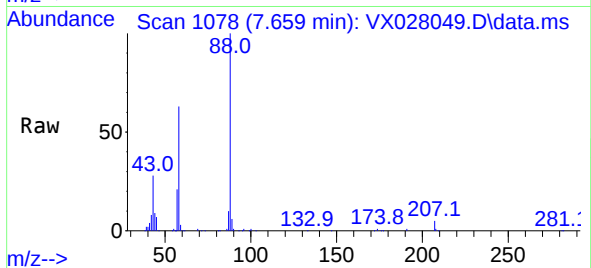
Tgt Ion: 41 Resp: 133365
Ion Ratio Lower Upper
41 100
69 88.0 82.5 123.7
39 69.6 43.8 65.8





#49
1,4-Dioxane
Concen: 1100.493 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

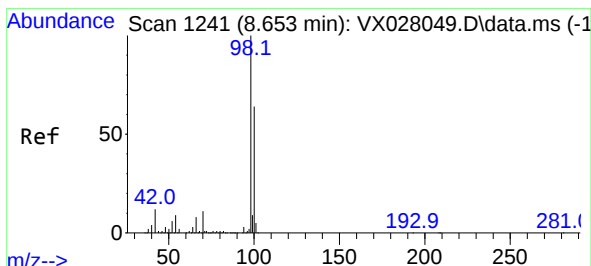
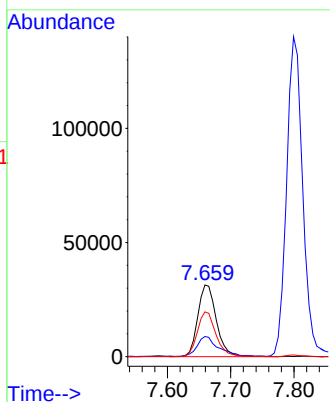
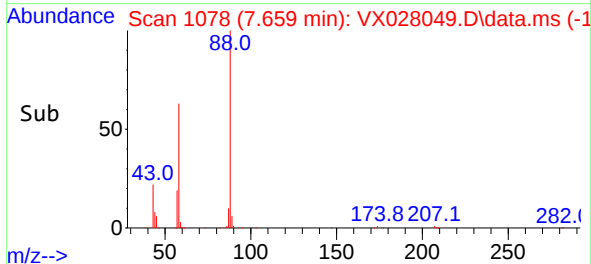
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



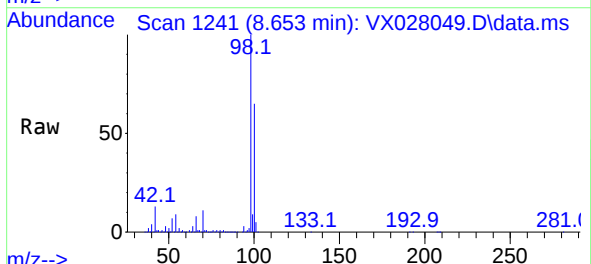
Tgt Ion: 88 Resp: 64219
Ion Ratio Lower Upper
88 100
43 31.6 21.9 32.9
58 62.7 53.7 80.5

Manual Integrations
APPROVED

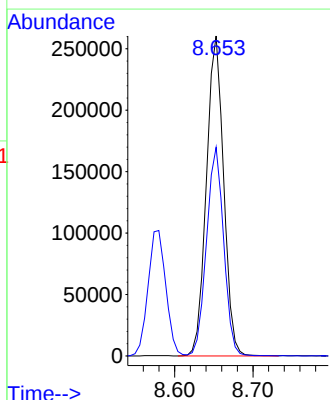
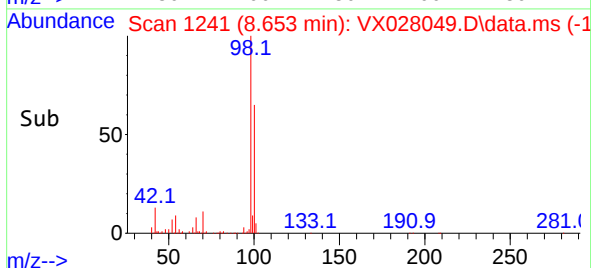
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

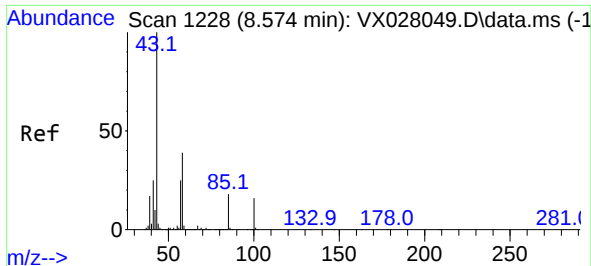


#50
Toluene-d8
Concen: 49.905 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



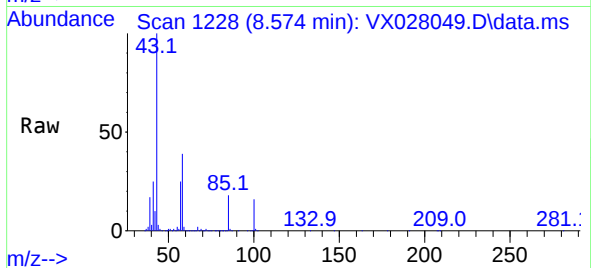
Tgt Ion: 98 Resp: 397601
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 257.288 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

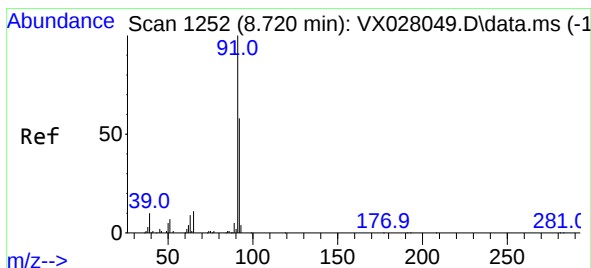
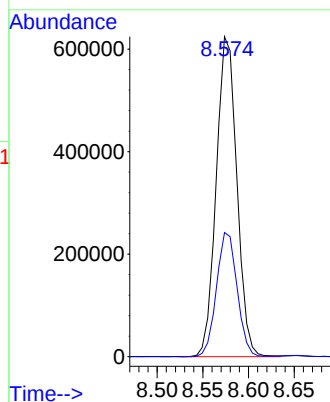
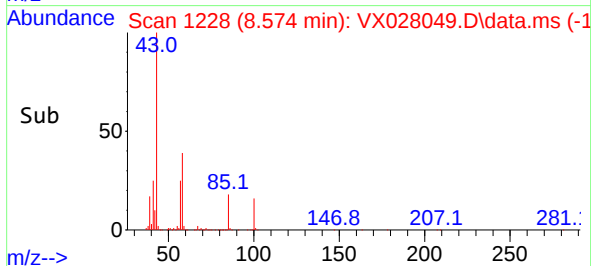
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



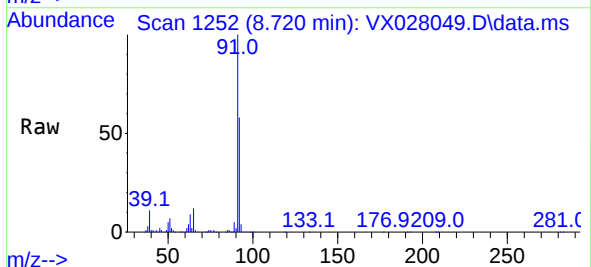
Tgt Ion: 43 Resp: 98105
Ion Ratio Lower Upper
43 100
58 38.9 36.1 54.1

Manual Integrations
APPROVED

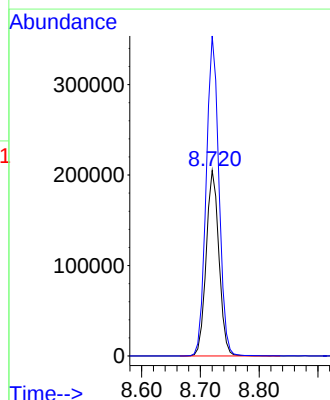
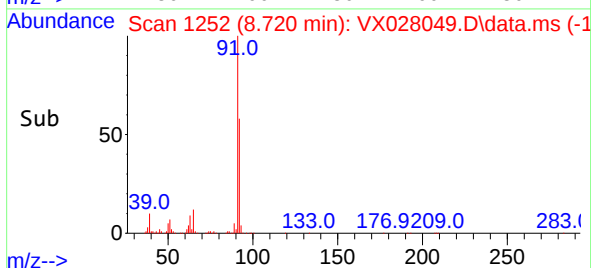
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

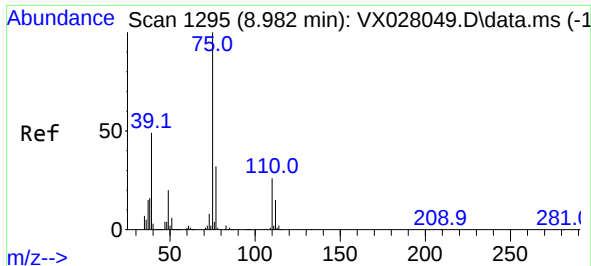


#52
Toluene
Concen: 51.910 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



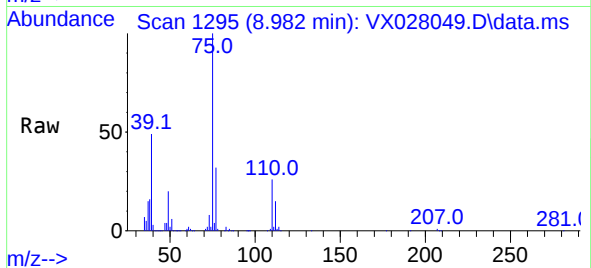
Tgt Ion: 92 Resp: 309702
Ion Ratio Lower Upper
92 100
91 172.1 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 56.650 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

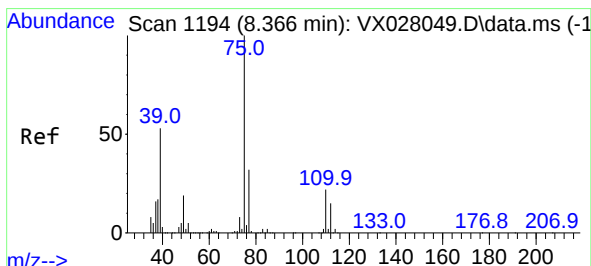
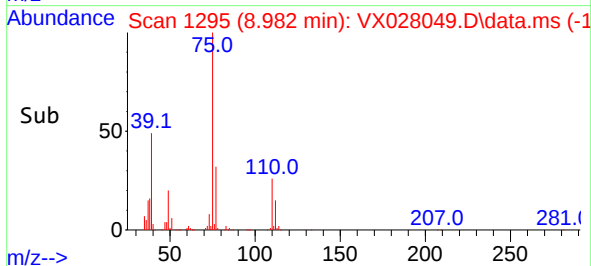
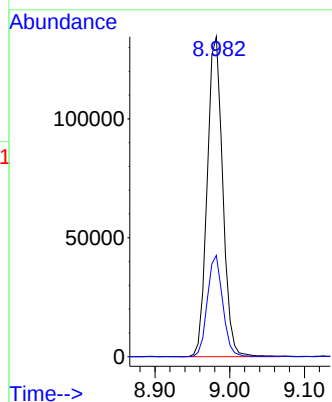
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 194012
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

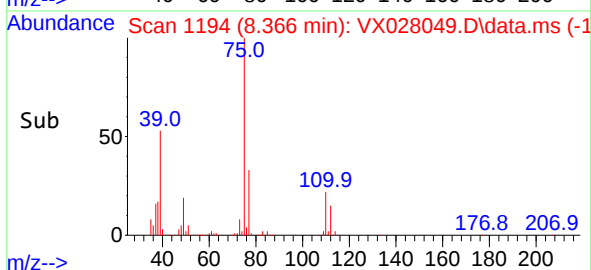
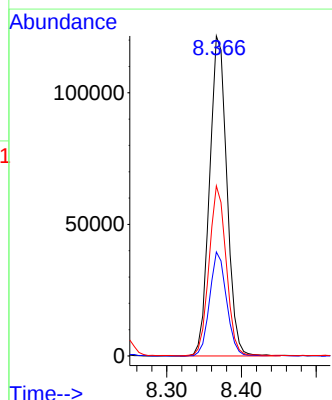
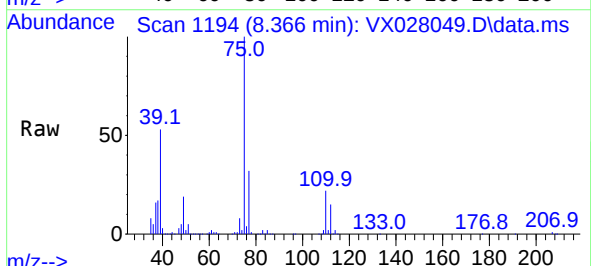
Manual Integrations
APPROVED

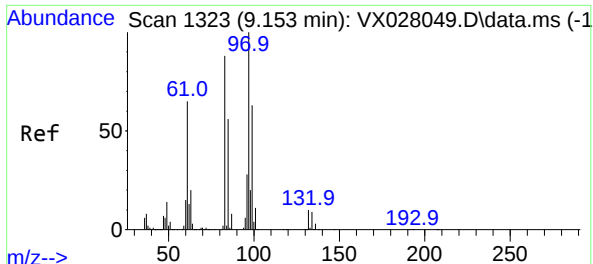
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#54
cis-1,3-Dichloropropene
Concen: 53.715 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

Tgt Ion: 75 Resp: 195695
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 53.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 52.765 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

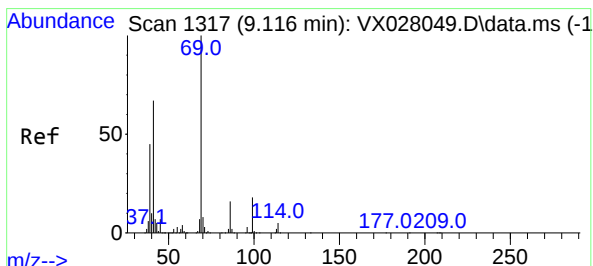
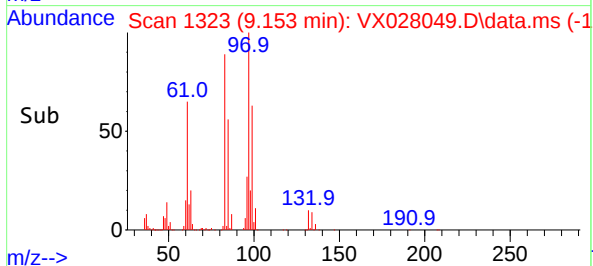
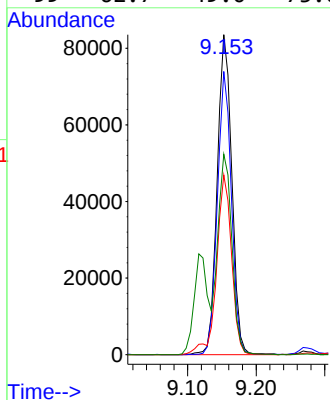
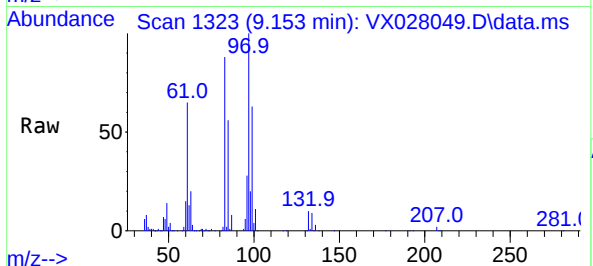
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 123480

Ion	Ratio	Lower	Upper
97	100		
83	88.5	66.2	99.4
85	56.2	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
APPROVED

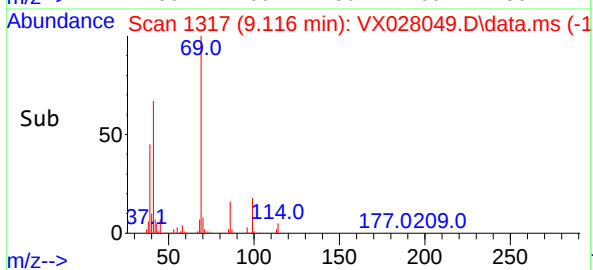
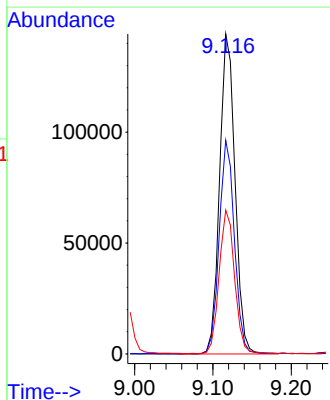
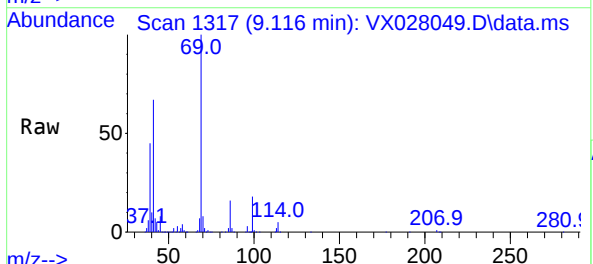
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

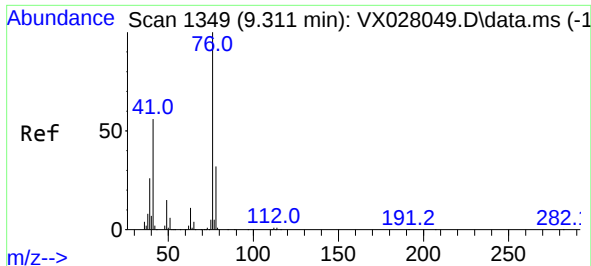


#56
Ethyl methacrylate
Concen: 53.769 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

Tgt Ion: 69 Resp: 197896

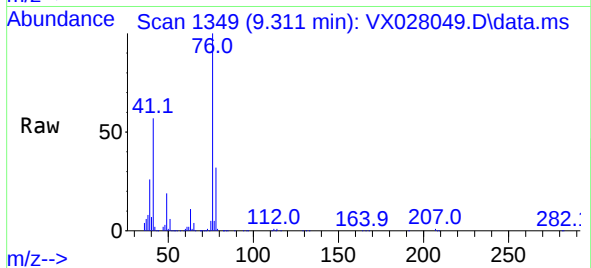
Ion	Ratio	Lower	Upper
69	100		
41	65.9	43.8	65.6#
39	44.9	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 51.308 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

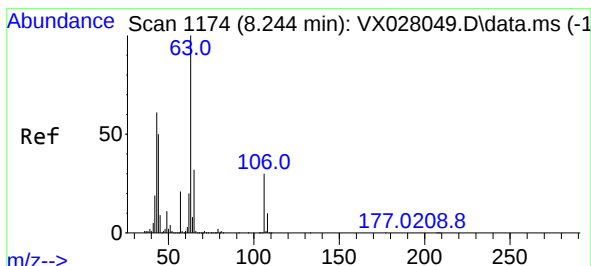
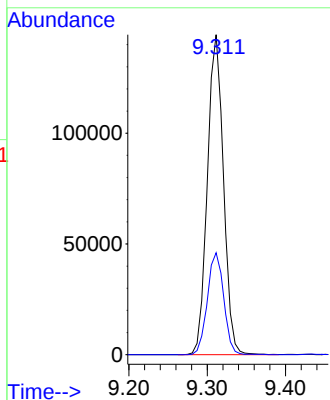
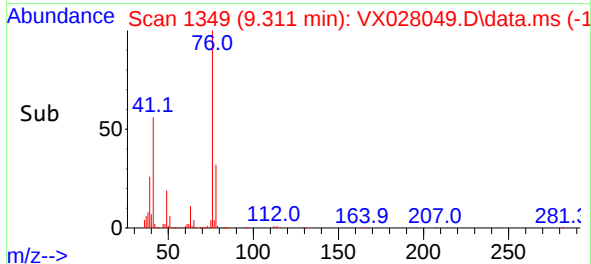
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



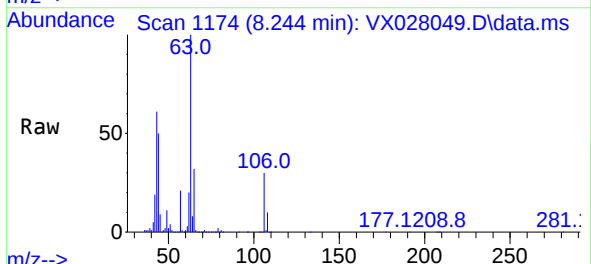
Tgt Ion: 76 Resp: 205462
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

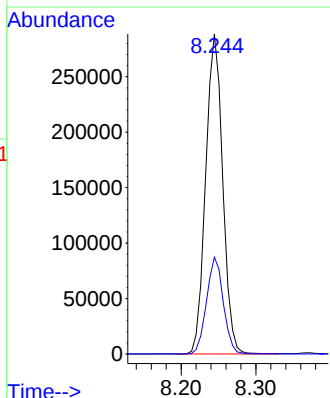
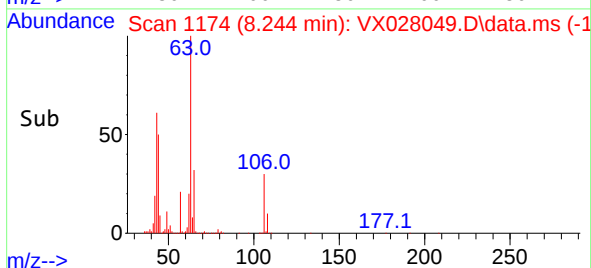
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

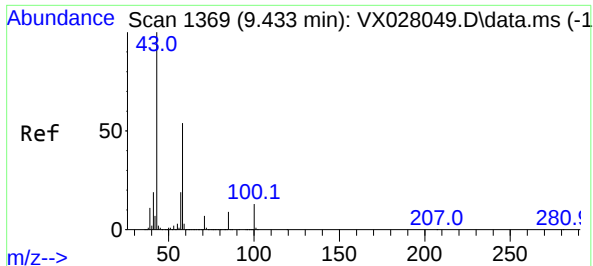


#58
2-Chloroethyl Vinyl ether
Concen: 266.543 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion: 63 Resp: 456734
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 260.453 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 796394

Ion Ratio Lower Upper

43 100

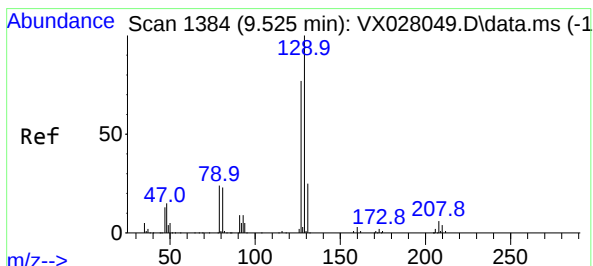
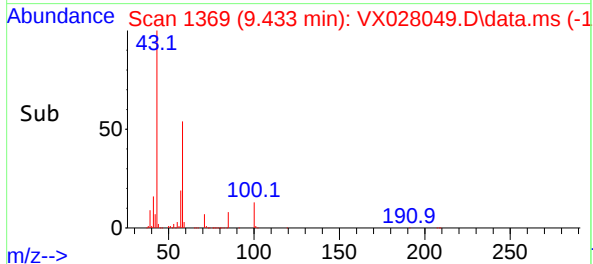
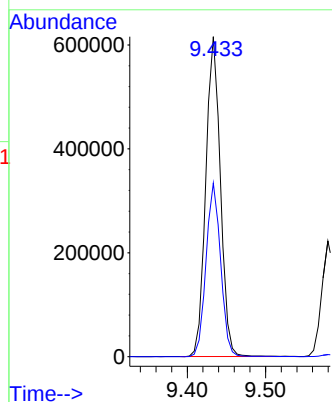
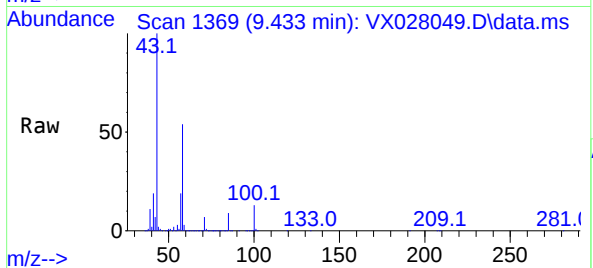
58 54.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#60

Dibromochloromethane

Concen: 55.781 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028049.D

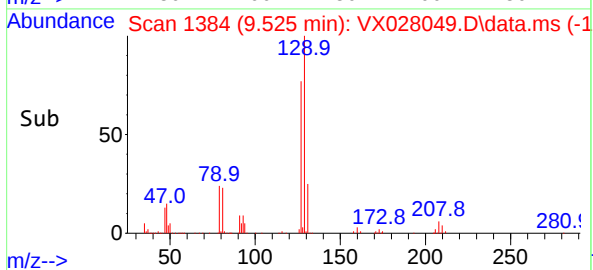
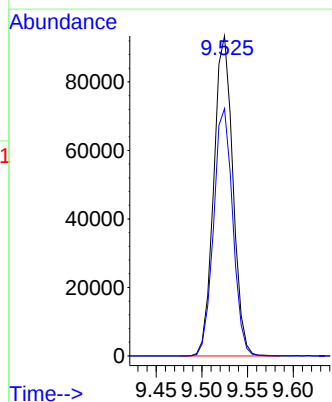
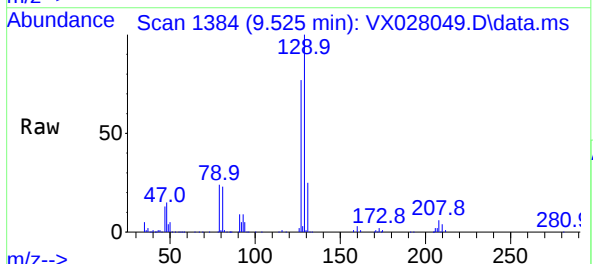
Acq: 12 Apr 2022 11:57

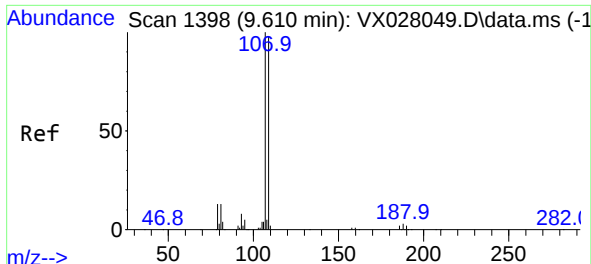
Tgt Ion:129 Resp: 135668

Ion Ratio Lower Upper

129 100

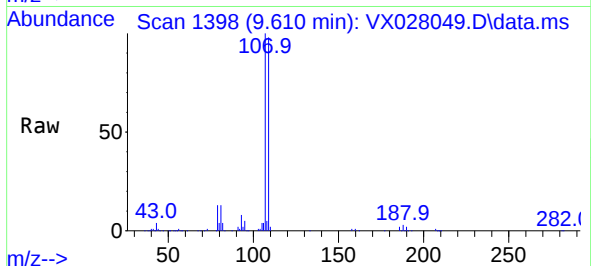
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.584 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

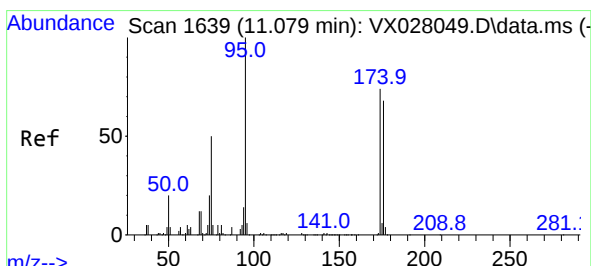
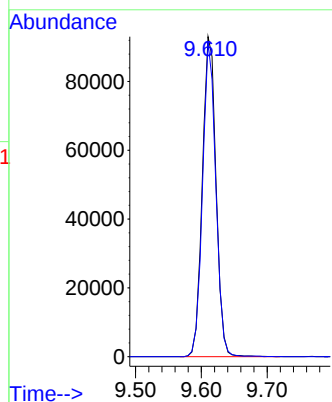
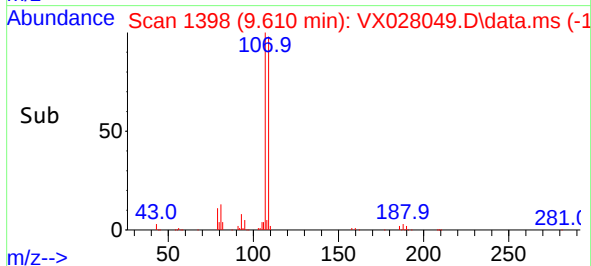
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



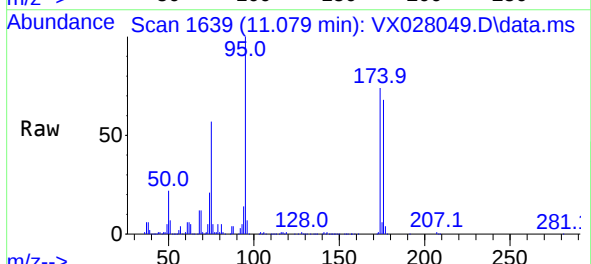
Tgt Ion:107 Resp: 134254
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

Manual Integrations
APPROVED

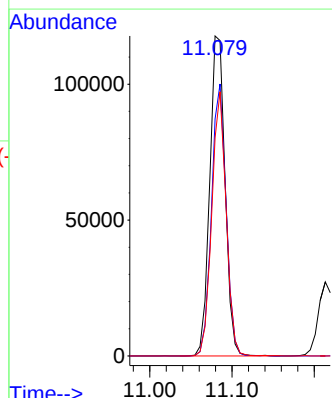
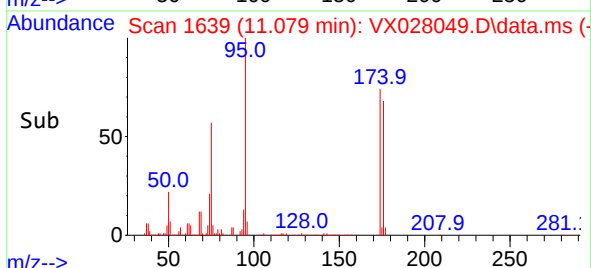
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

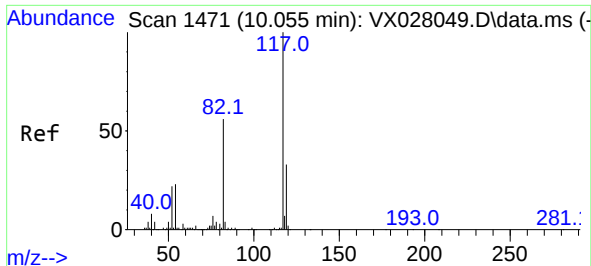


#62
4-Bromofluorobenzene
Concen: 45.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



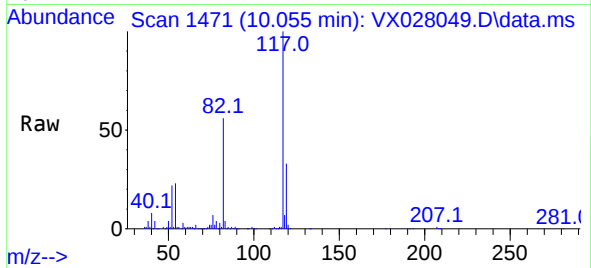
Tgt Ion: 95 Resp: 152153
Ion Ratio Lower Upper
95 100
174 81.2 0.0 163.0
176 77.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

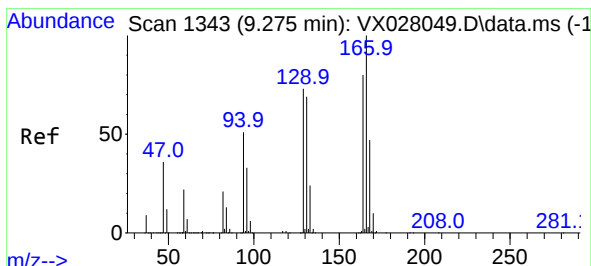
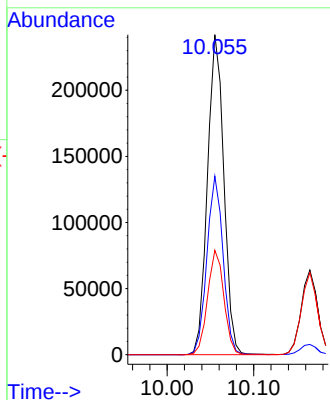
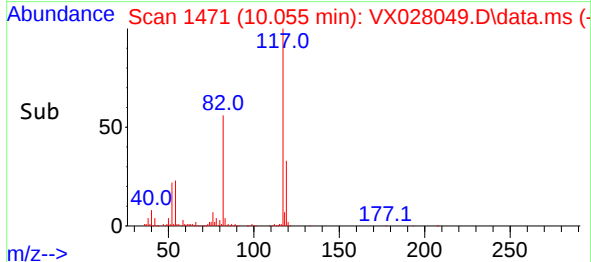
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



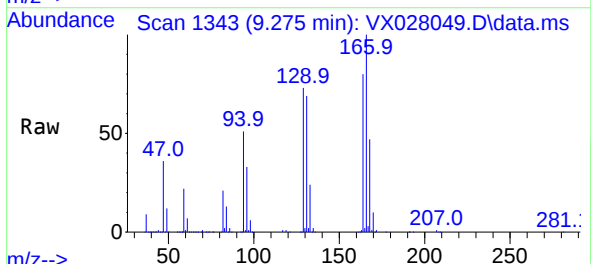
Tgt Ion:117 Resp: 318129
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.6 24.8 37.2

Manual Integrations
APPROVED

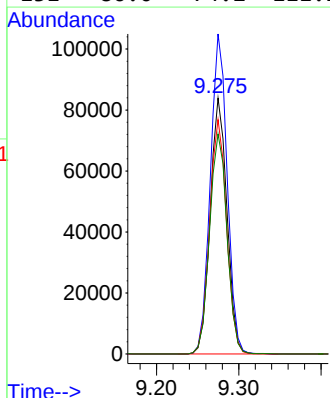
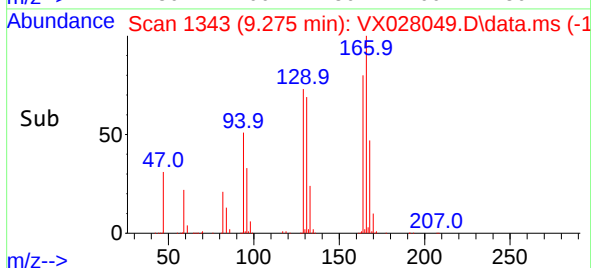
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

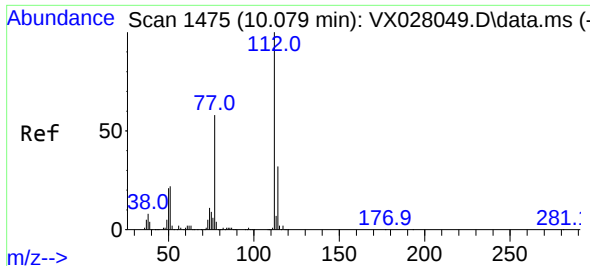


#64
Tetrachloroethene
Concen: 50.824 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



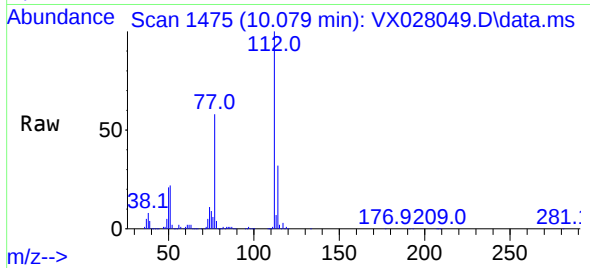
Tgt Ion:164 Resp: 119441
Ion Ratio Lower Upper
164 100
166 125.1 101.2 151.8
129 91.6 73.0 109.4
131 86.0 74.2 111.2





#65
Chlorobenzene
Concen: 49.879 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

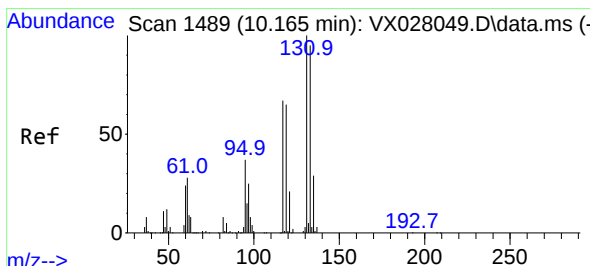
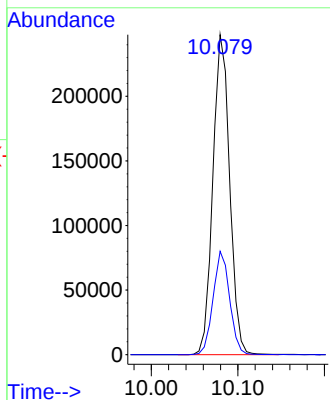
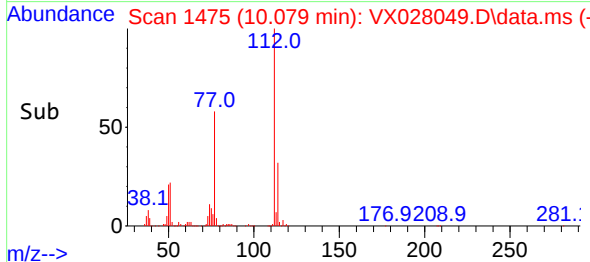
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



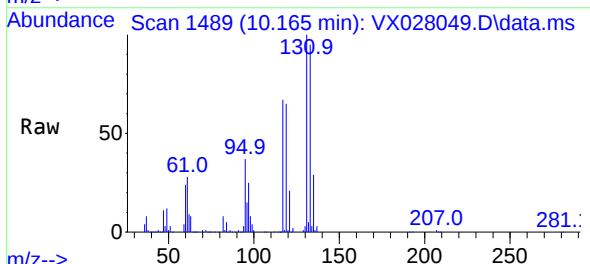
Tgt Ion:112 Resp: 33332
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

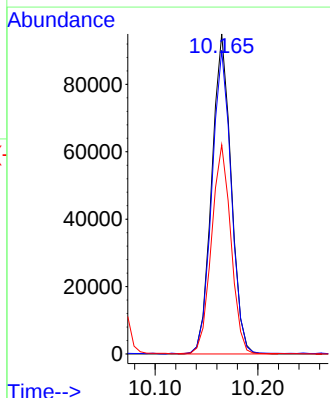
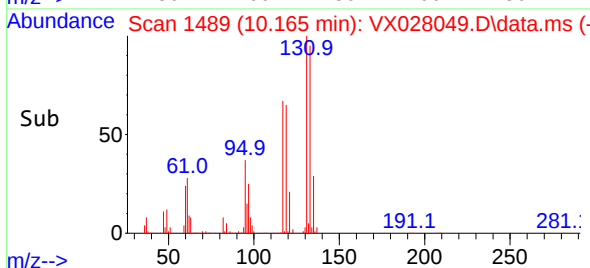
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

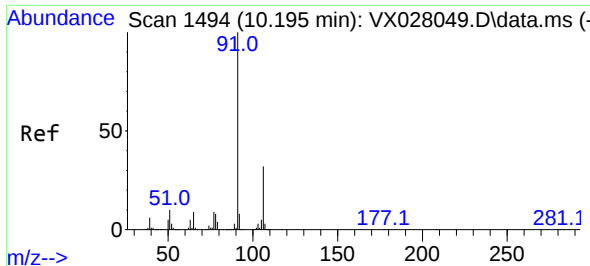


#66
1,1,1,2-Tetrachloroethane
Concen: 50.468 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:131 Resp: 123411
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 49.218 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028049.D

Acq: 12 Apr 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 60075

Ion Ratio Lower Upper

91 100

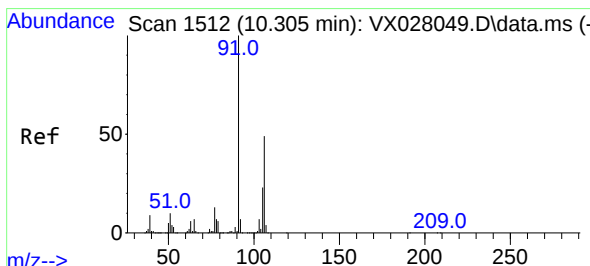
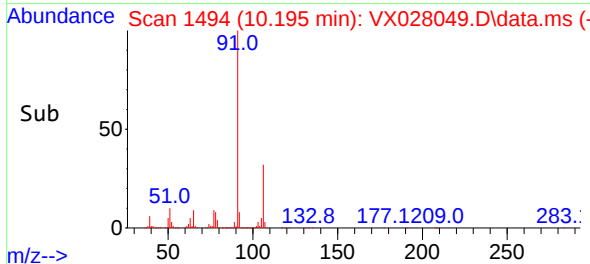
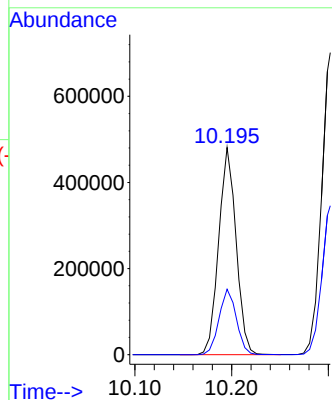
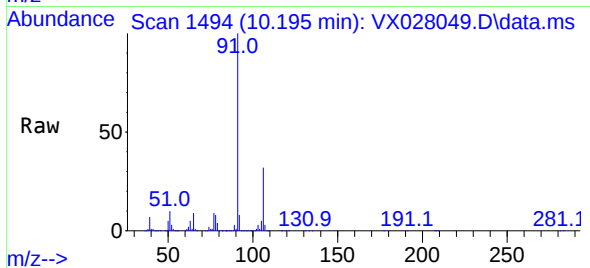
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#68

m/p-Xylenes

Concen: 104.582 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028049.D

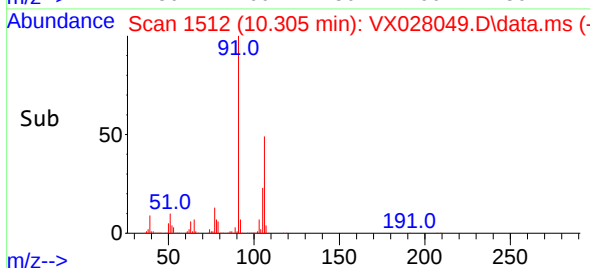
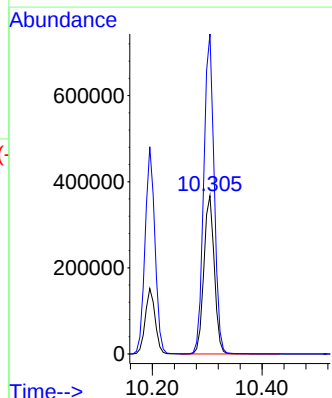
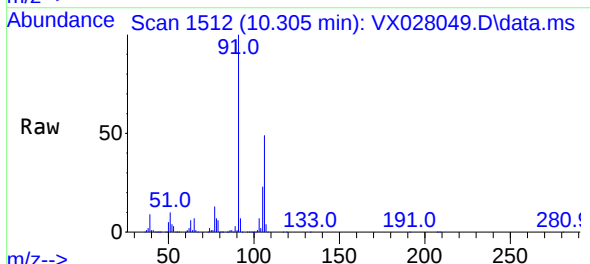
Acq: 12 Apr 2022 11:57

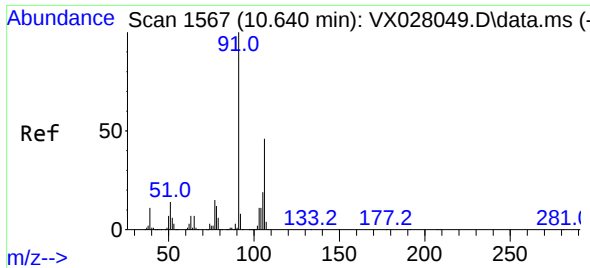
Tgt Ion:106 Resp: 485056

Ion Ratio Lower Upper

106 100

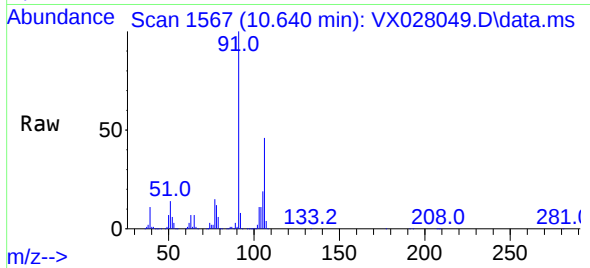
91 201.3 160.4 240.6





#69
o-Xylene
Concen: 51.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

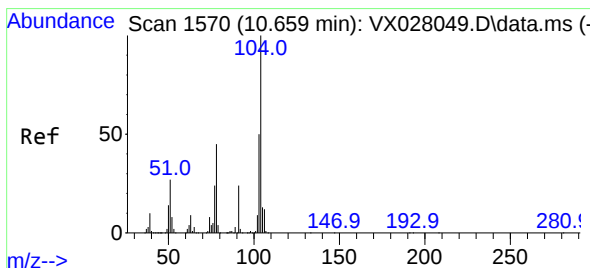
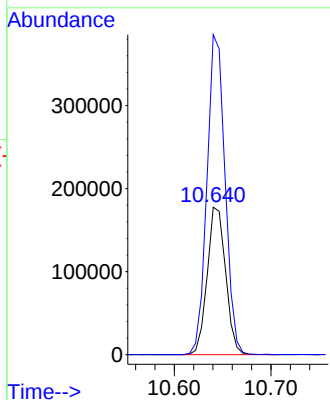
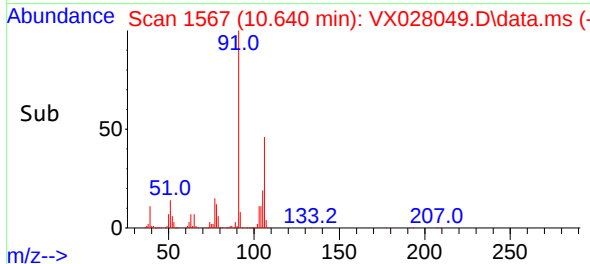
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 235559
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1

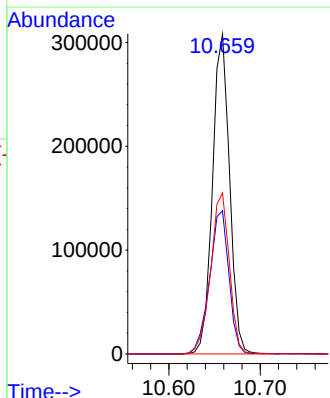
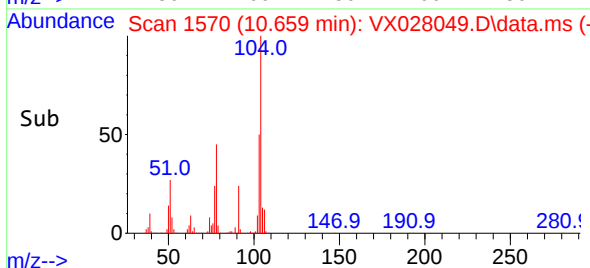
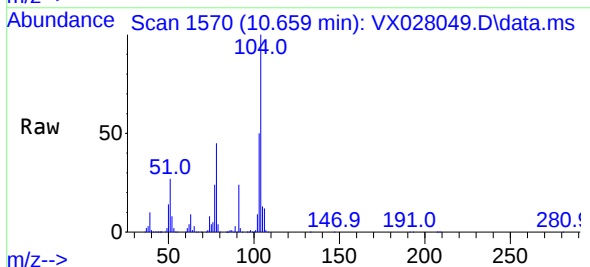
Manual Integrations
APPROVED

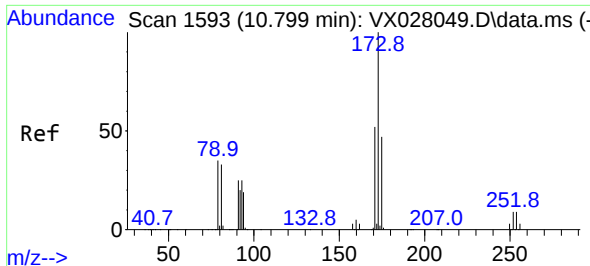
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#70
Styrene
Concen: 52.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

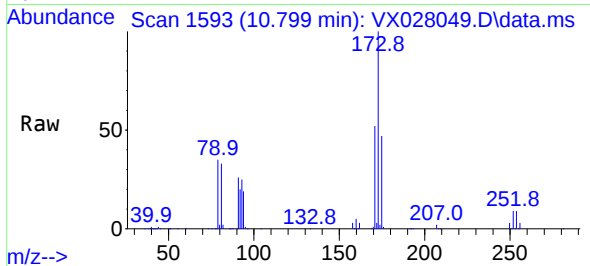
Tgt Ion:104 Resp: 399699
Ion Ratio Lower Upper
104 100
78 50.9 38.6 57.8
103 55.3 43.8 65.8





#71
Bromoform
Concen: 56.568 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

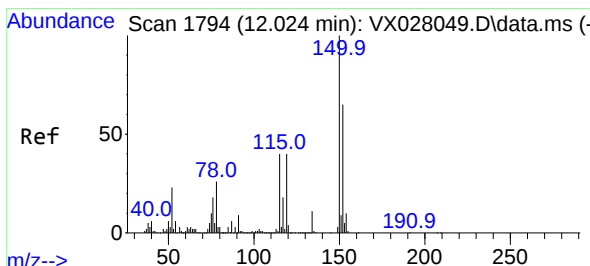
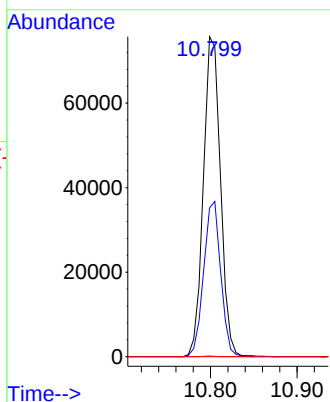
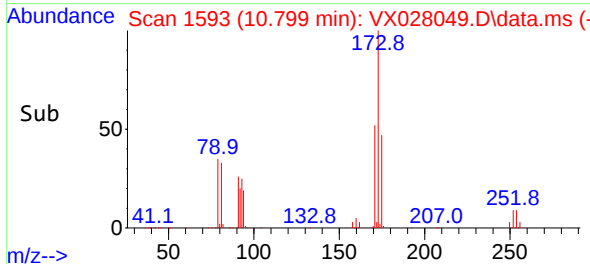
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



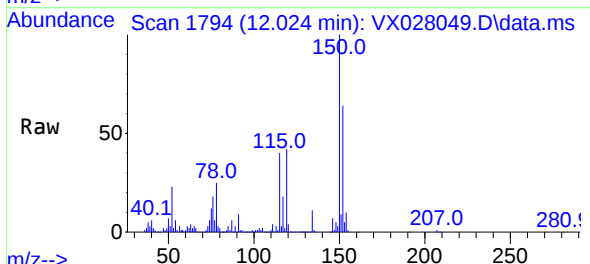
Tgt Ion:173 Resp: 103980
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

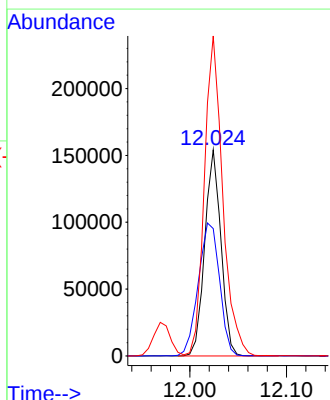
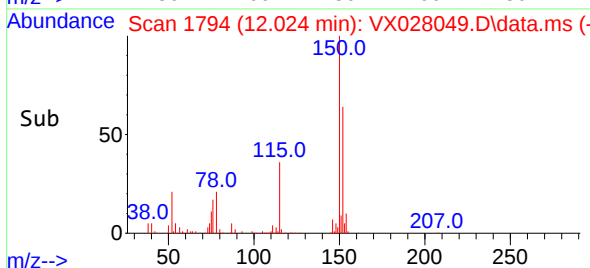
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

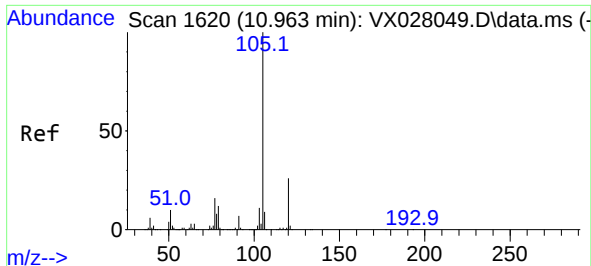


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



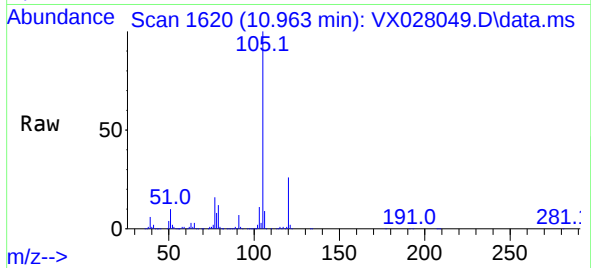
Tgt Ion:152 Resp: 179930
Ion Ratio Lower Upper
152 100
115 84.6 37.5 112.7
150 175.9 0.0 338.2





#73
Isopropylbenzene
Concen: 45.101 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

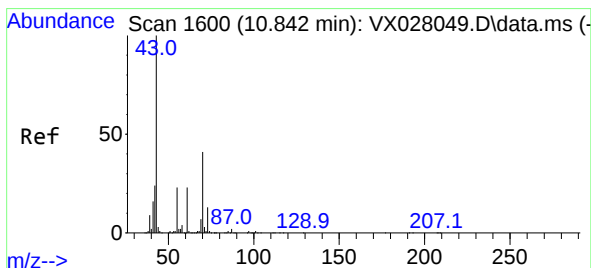
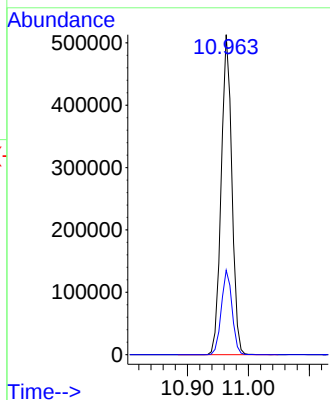
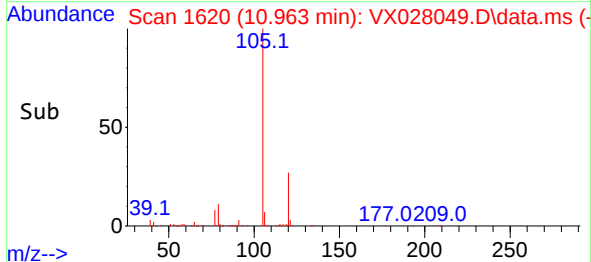
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 105 Resp: 624875
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

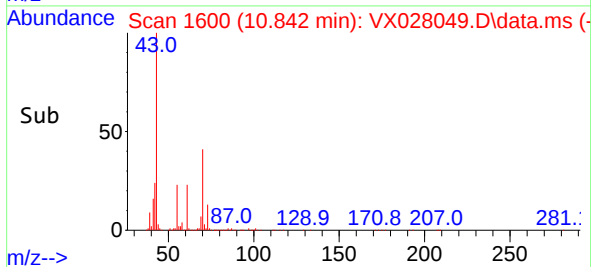
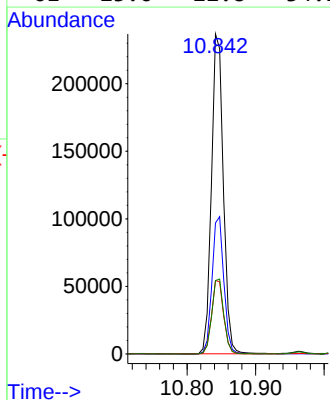
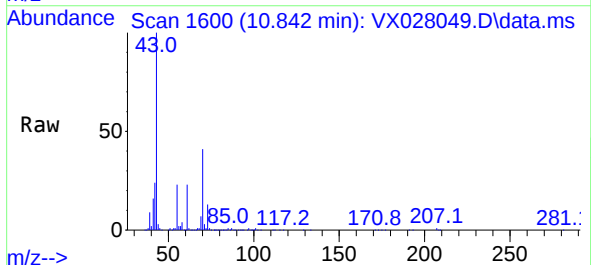
Manual Integrations
APPROVED

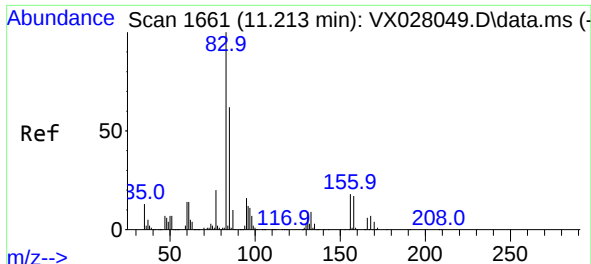
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#74
N-ethyl acetate
Concen: 46.441 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

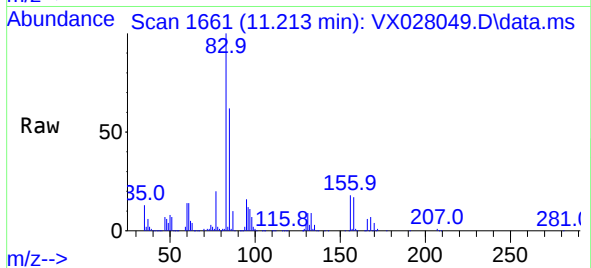
Tgt Ion: 43 Resp: 285219
Ion Ratio Lower Upper
43 100
70 42.8 42.5 63.7
55 23.4 23.1 34.7
61 23.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.965 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

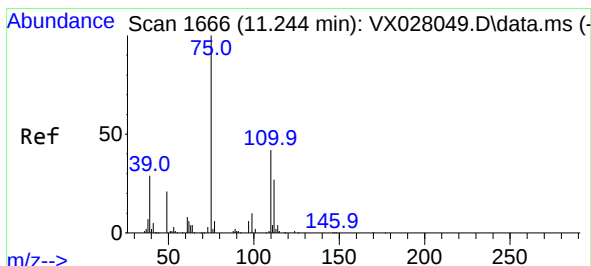
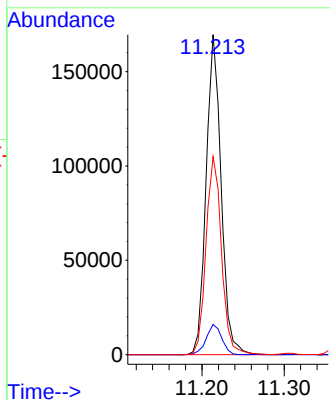
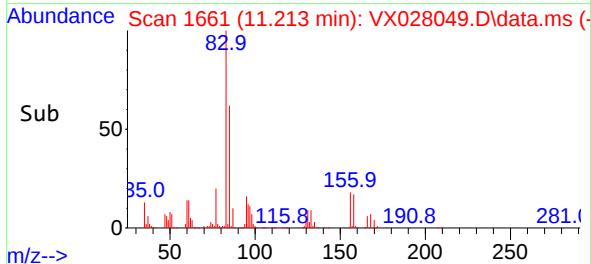
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



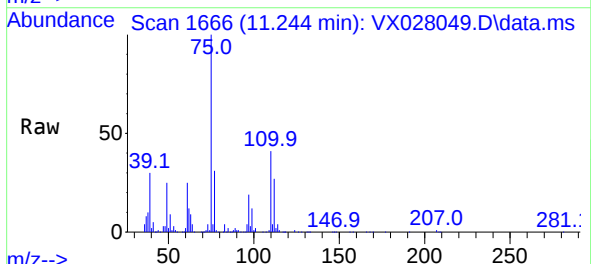
Tgt Ion: 83 Resp: 214940
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 63.9 32.6 97.7

Manual Integrations
APPROVED

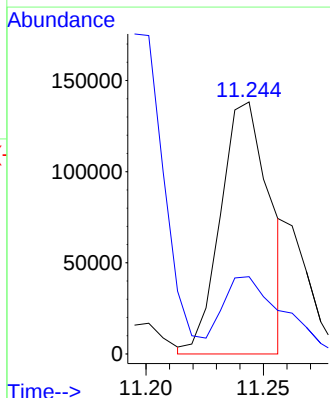
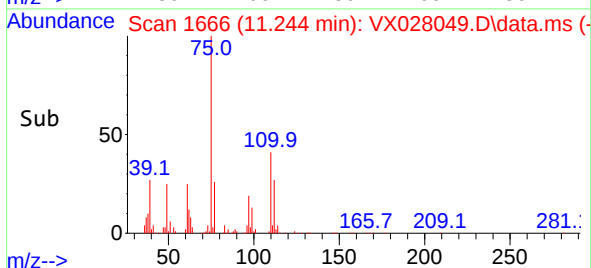
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

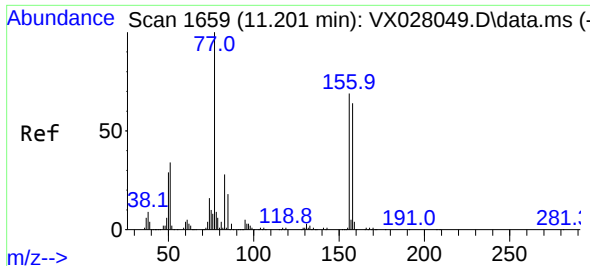


#76
1,2,3-Trichloropropane
Concen: 45.538 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



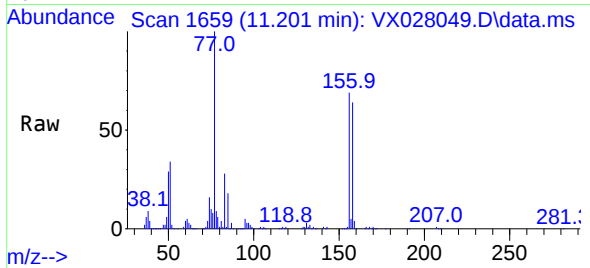
Tgt Ion: 75 Resp: 200885
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 45.968 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

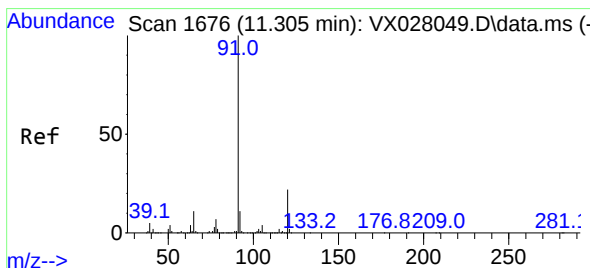
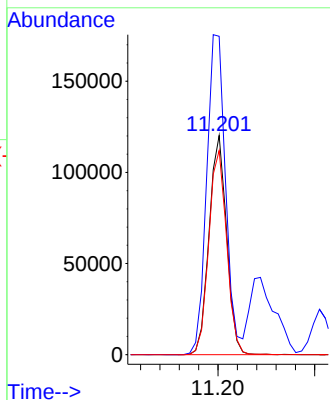
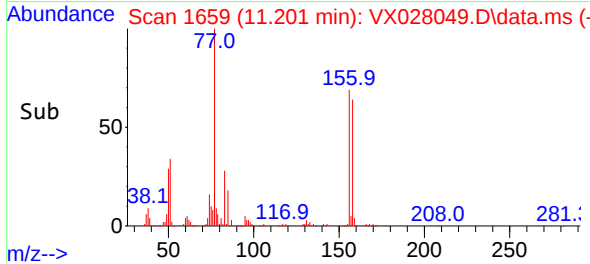
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



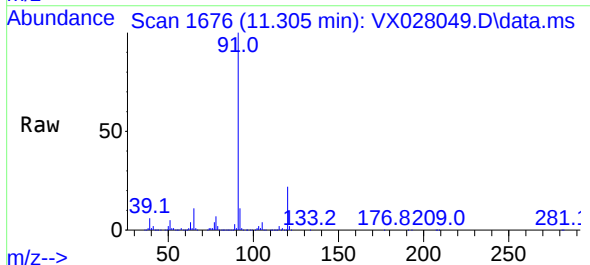
Tgt Ion: 156 Resp: 15128
Ion Ratio Lower Upper
156 100
77 157.6 78.5 235.3
158 95.0 50.2 150.7

Manual Integrations
APPROVED

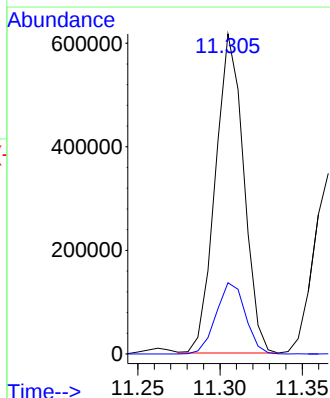
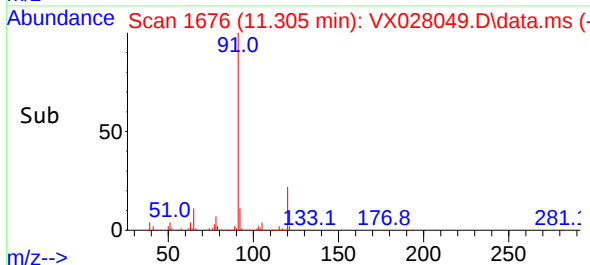
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

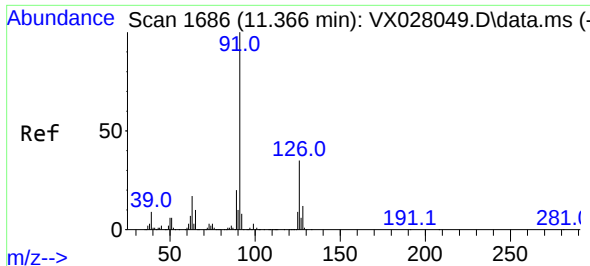


#78
n-propylbenzene
Concen: 44.659 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



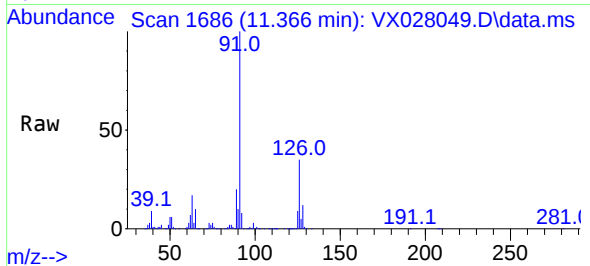
Tgt Ion: 91 Resp: 737468
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 42.955 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

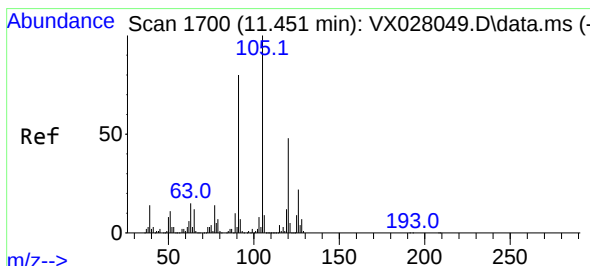
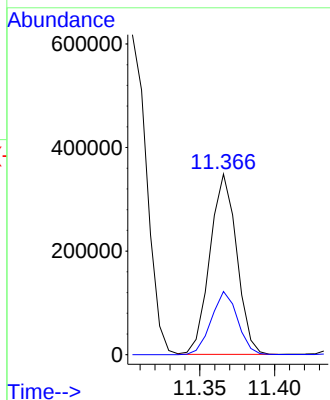
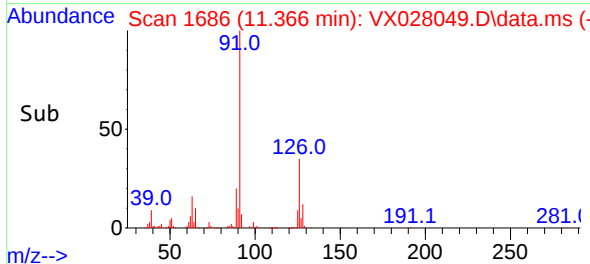
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



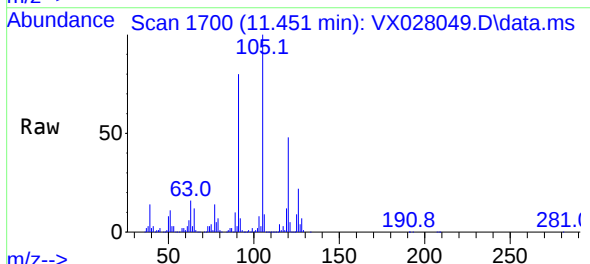
Tgt Ion: 91 Resp: 433760
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

Manual Integrations
APPROVED

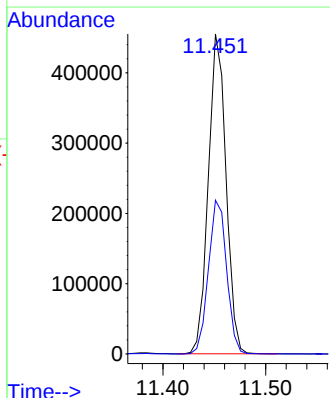
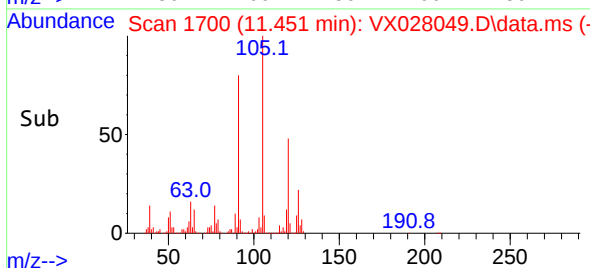
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

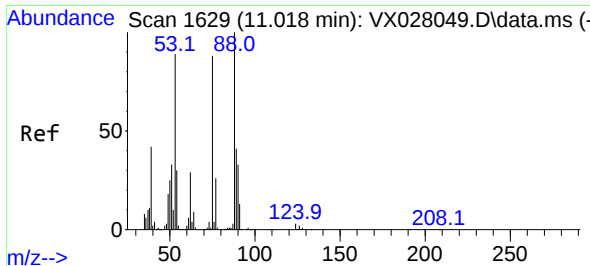


#80
1,3,5-Trimethylbenzene
Concen: 45.846 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



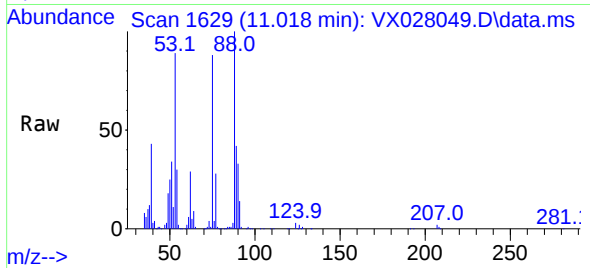
Tgt Ion:105 Resp: 544968
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 55.541 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

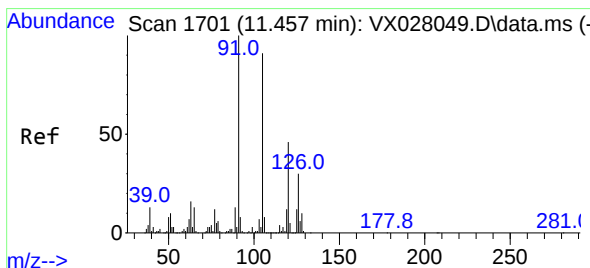
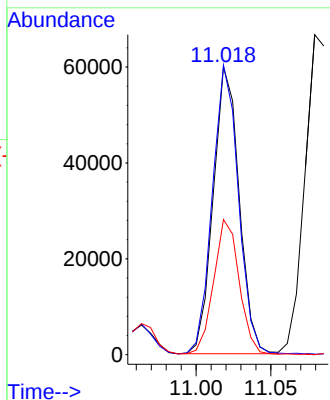
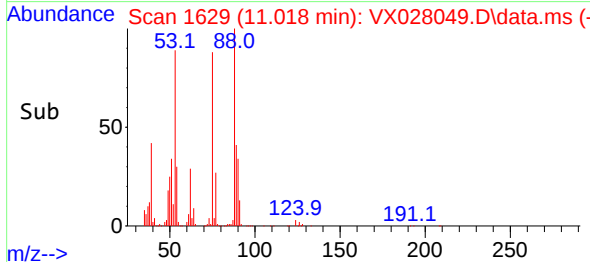
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



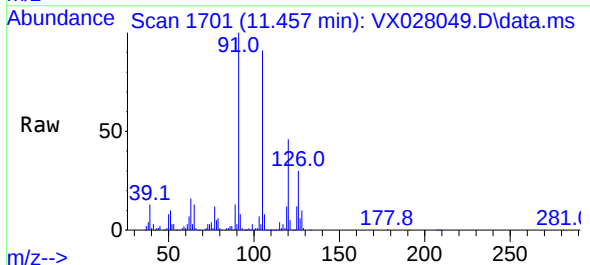
Tgt Ion: 75 Resp: 72129
Ion Ratio Lower Upper
75 100
53 101.6 69.0 103.4
89 46.9 37.0 55.6

Manual Integrations
APPROVED

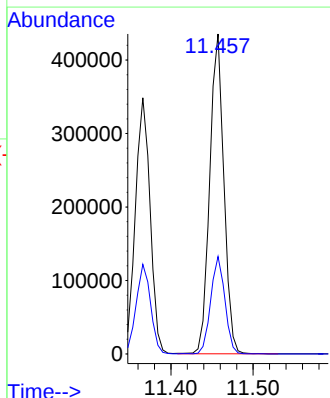
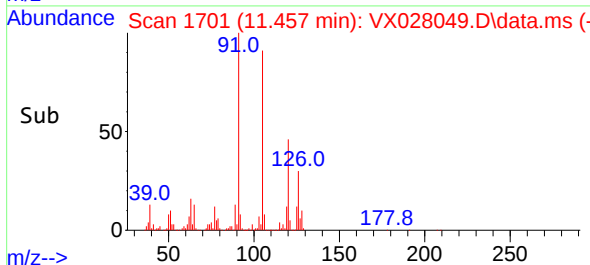
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

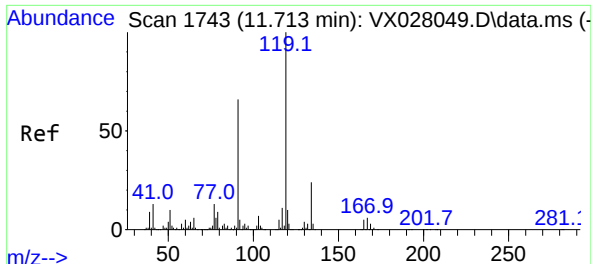


#82
4-Chlorotoluene
Concen: 44.043 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



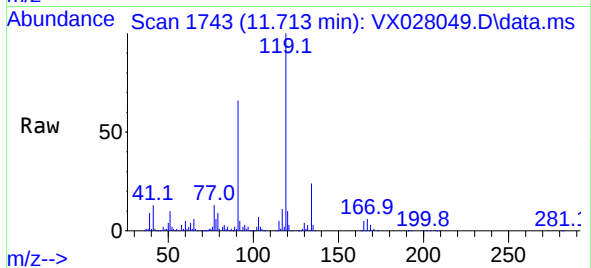
Tgt Ion: 91 Resp: 520621
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.267 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

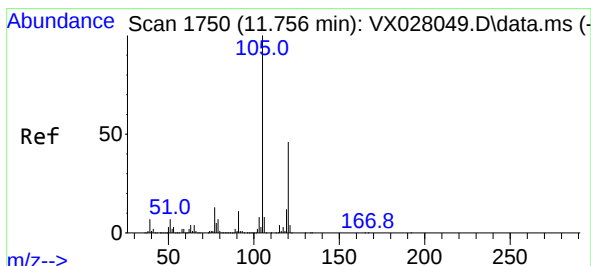
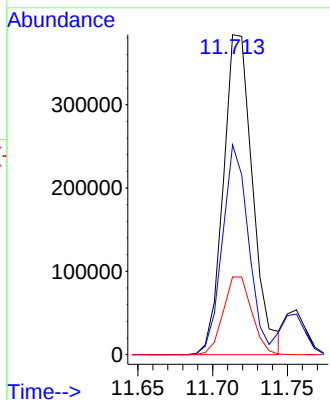
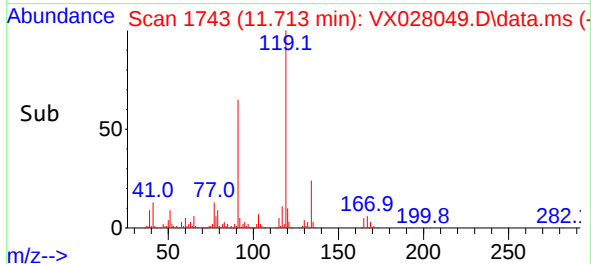
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



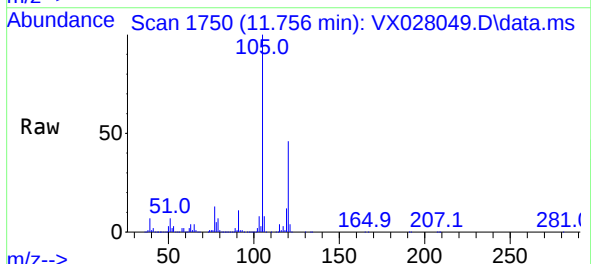
Tgt Ion:119 Resp: 525063
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
APPROVED

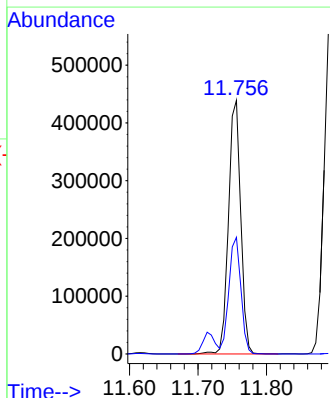
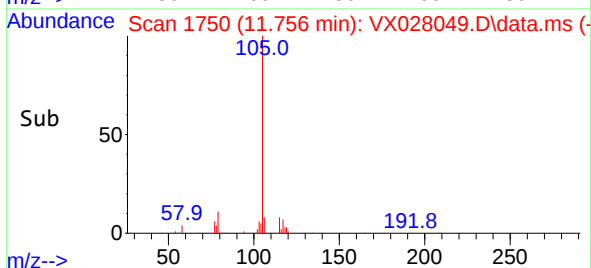
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

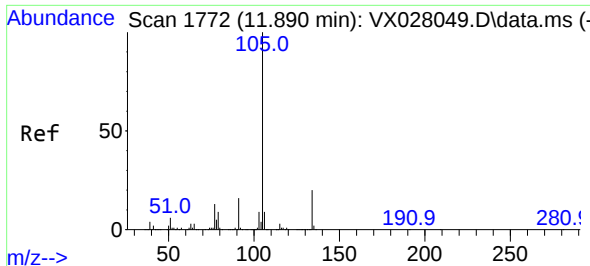


#84
1,2,4-Trimethylbenzene
Concen: 45.456 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



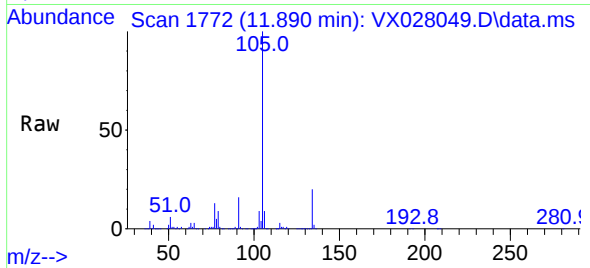
Tgt Ion:105 Resp: 541735
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.025 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028049.D
 Acq: 12 Apr 2022 11:57

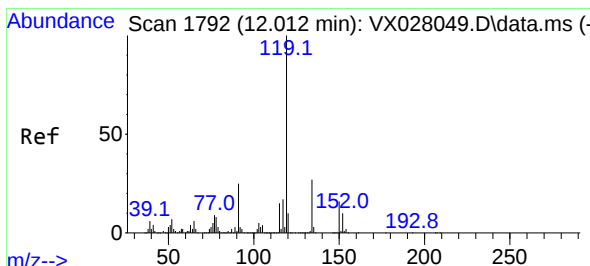
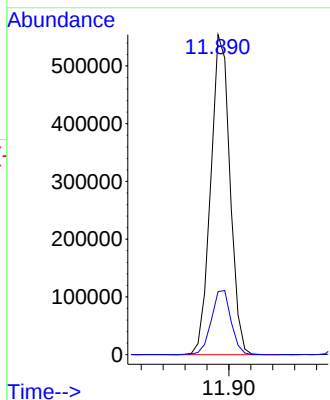
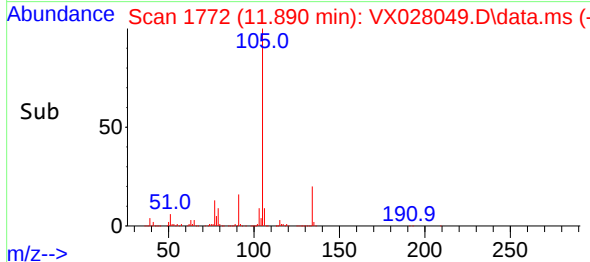
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



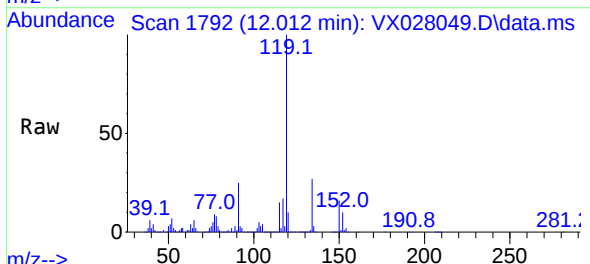
Tgt Ion:105 Resp: 67501
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

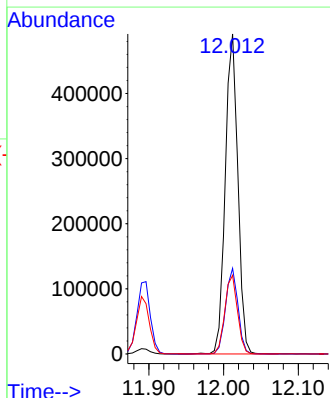
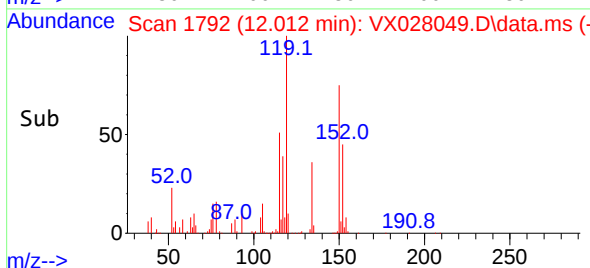
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

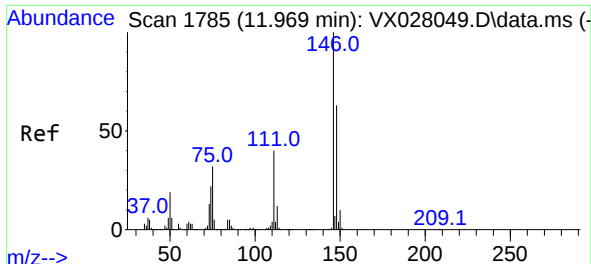


#86
 p-Isopropyltoluene
 Concen: 48.757 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028049.D
 Acq: 12 Apr 2022 11:57



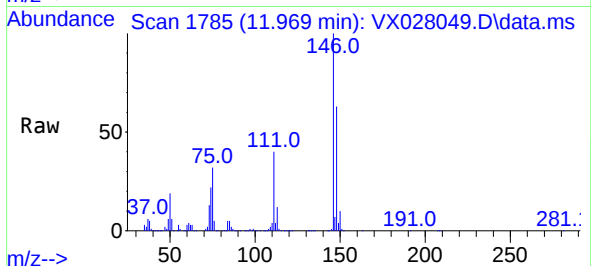
Tgt Ion:119 Resp: 574300
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.241 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

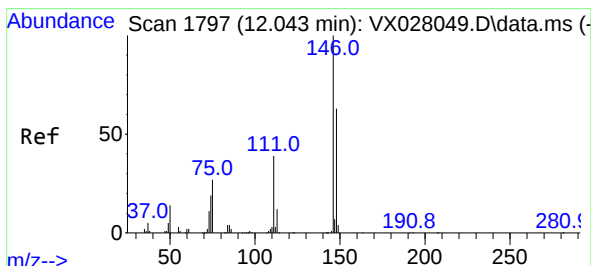
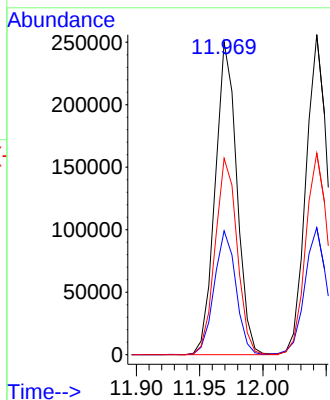
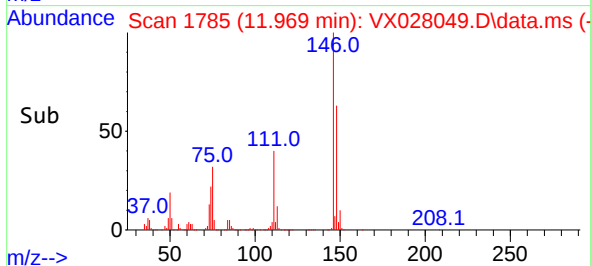
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



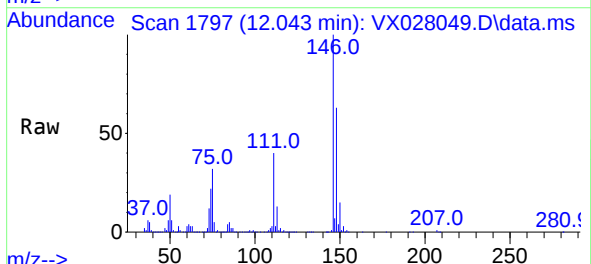
Tgt Ion:146 Resp: 297569
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 63.6 31.6 94.7

Manual Integrations
APPROVED

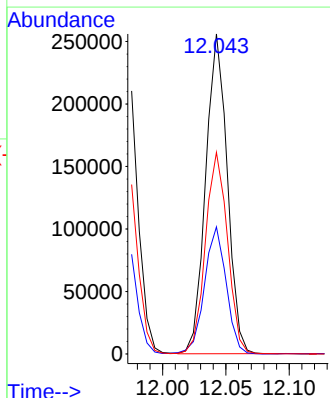
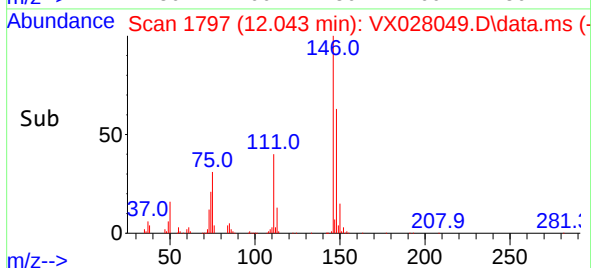
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

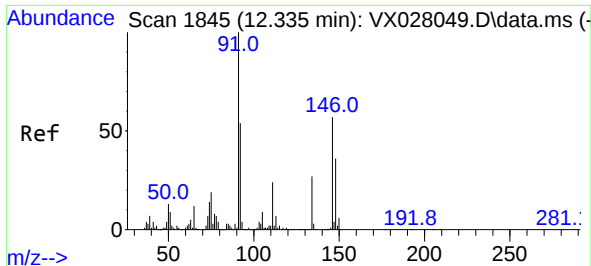


#88
1,4-Dichlorobenzene
Concen: 47.610 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:146 Resp: 303758
Ion Ratio Lower Upper
146 100
111 40.1 19.2 57.6
148 64.7 32.3 96.9





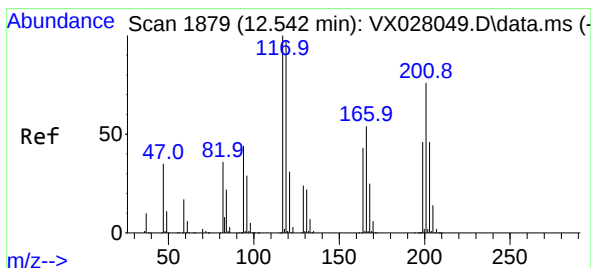
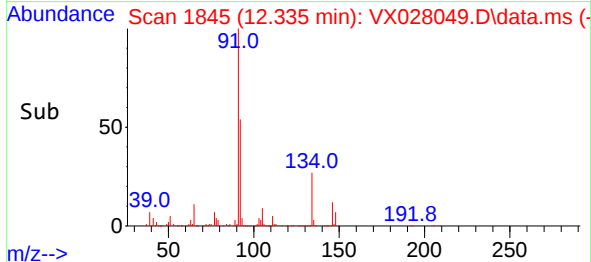
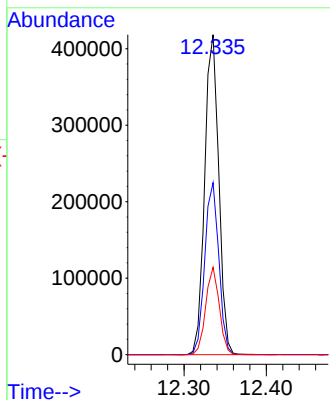
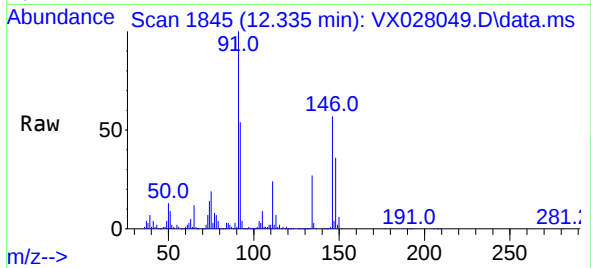
#89
n-Butylbenzene
Concen: 47.174 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 497808
Ion Ratio Lower Upper
91 100
92 53.7 27.8 83.3
134 26.4 13.3 39.8

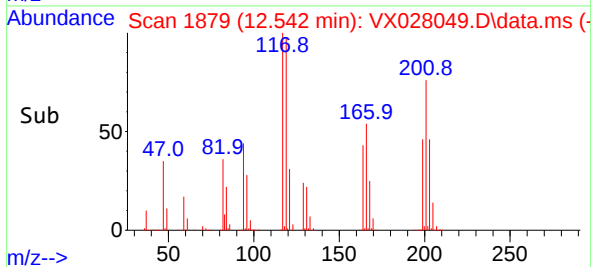
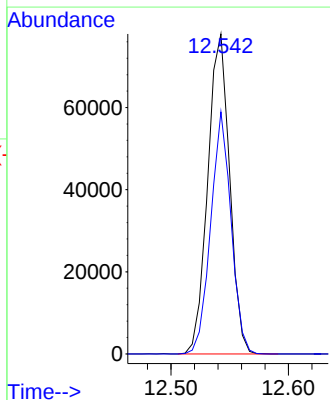
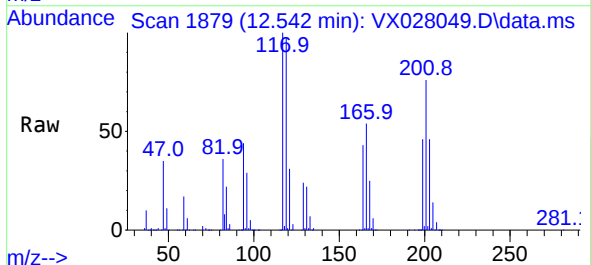
Manual Integrations
APPROVED

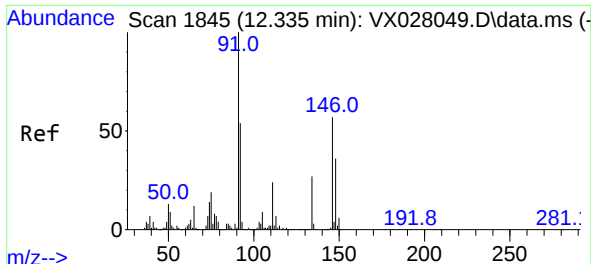
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#90
Hexachloroethane
Concen: 55.263 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

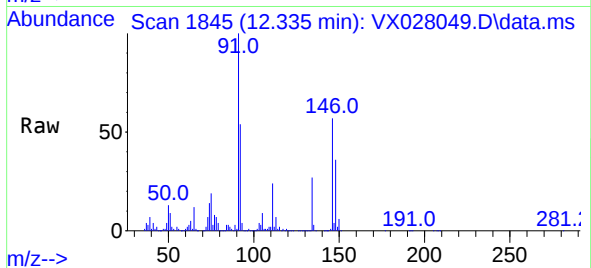
Tgt Ion:117 Resp: 100779
Ion Ratio Lower Upper
117 100
201 70.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.199 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

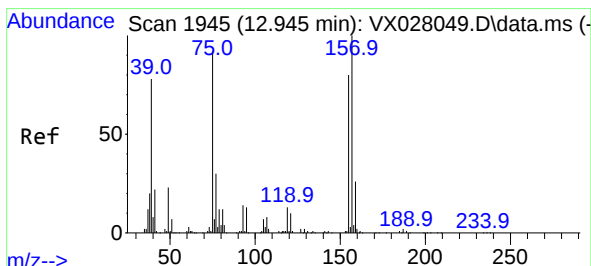
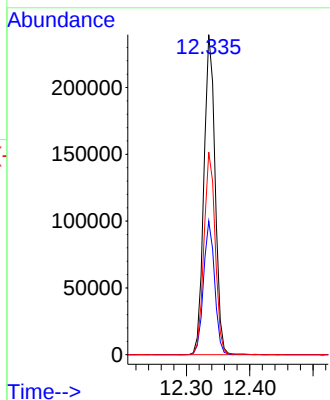
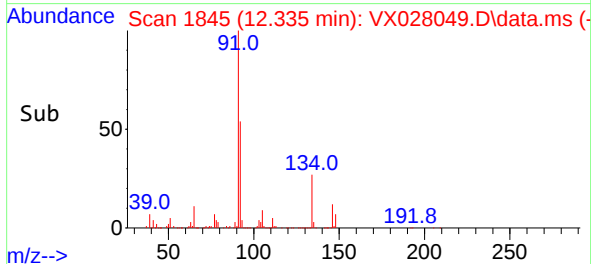
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



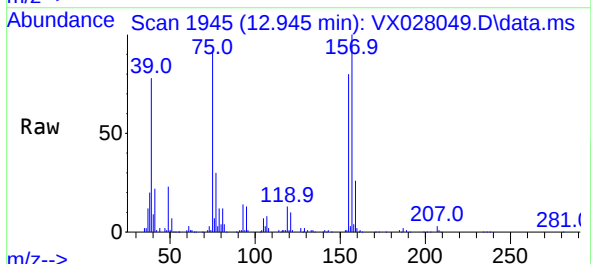
Tgt Ion:146 Resp: 29568
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

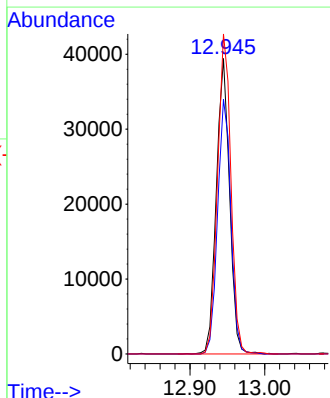
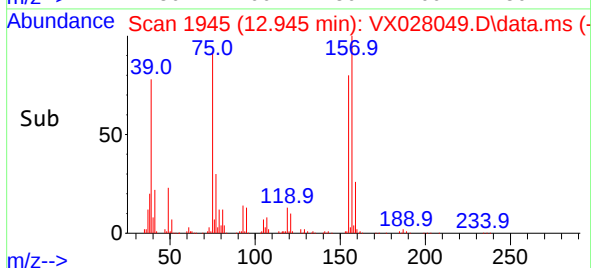
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

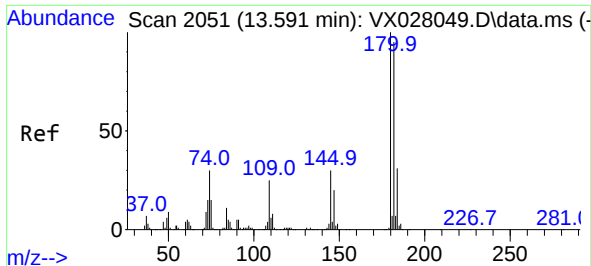


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.767 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



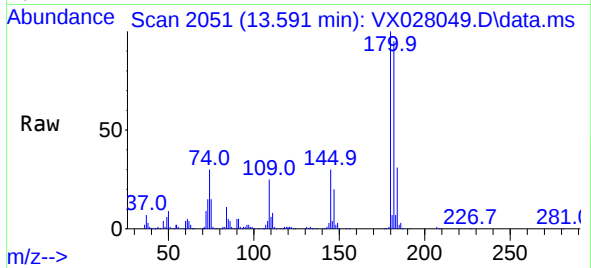
Tgt Ion: 75 Resp: 48599
Ion Ratio Lower Upper
75 100
155 86.6 47.0 141.2
157 109.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 46.816 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

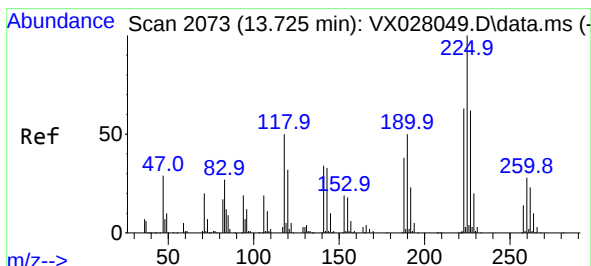
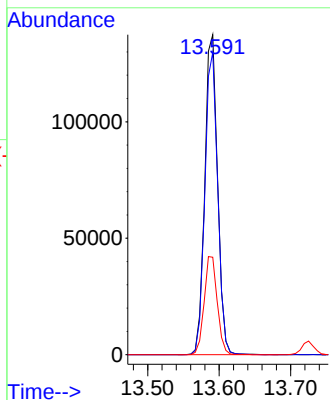
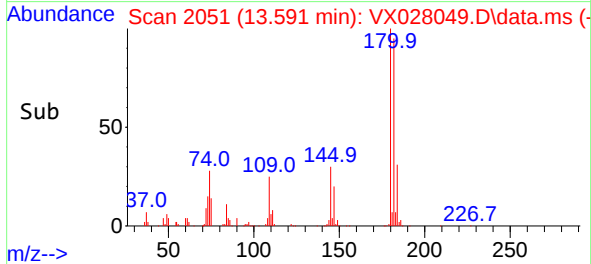
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



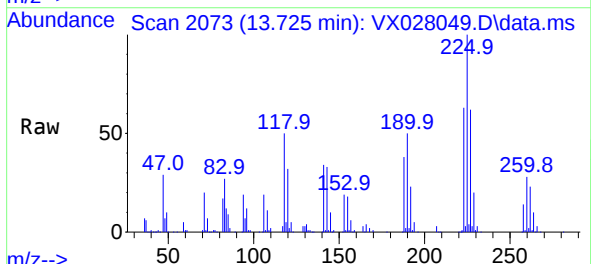
Tgt Ion:180 Resp: 170754
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations
APPROVED

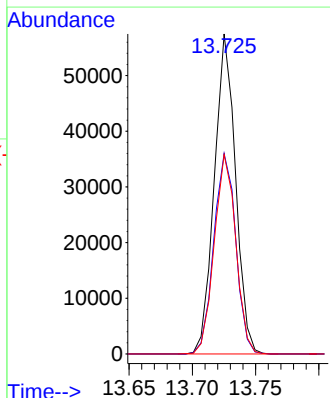
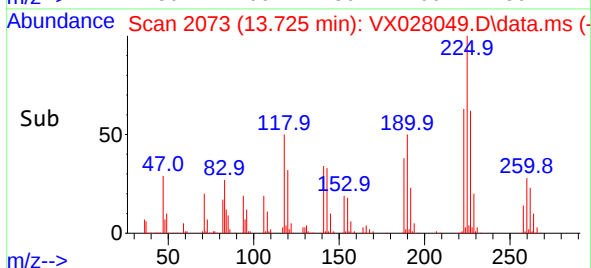
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

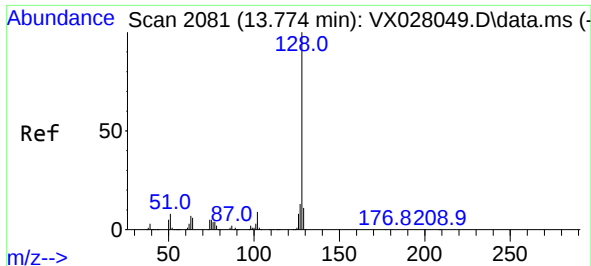


#94
Hexachlorobutadiene
Concen: 40.149 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



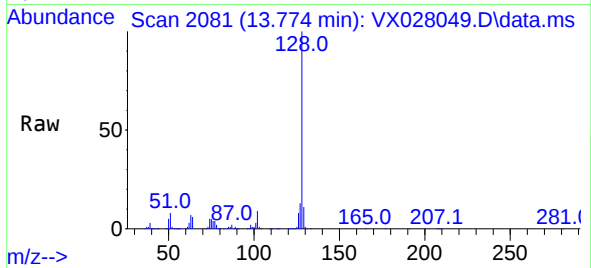
Tgt Ion:225 Resp: 66842
Ion Ratio Lower Upper
225 100
223 64.8 34.2 102.5
227 63.3 33.9 101.7





#95
Naphthalene
Concen: 48.624 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57

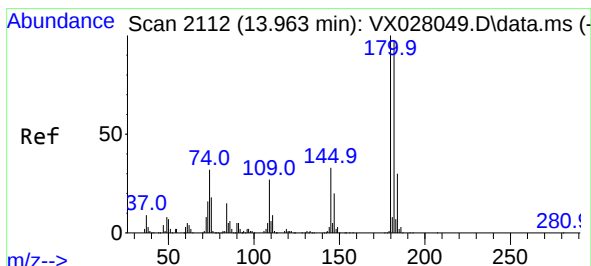
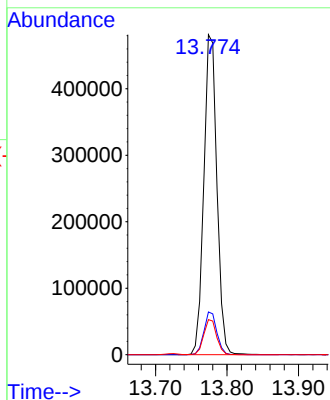
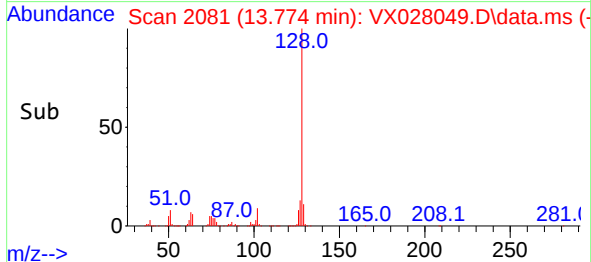
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



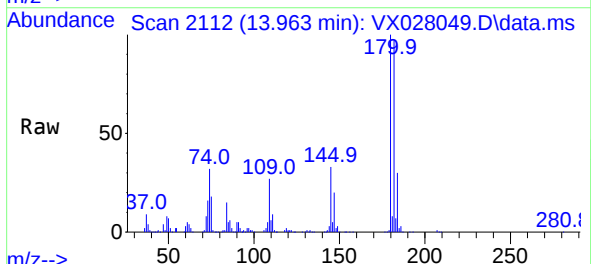
Tgt Ion:128 Resp: 61155
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.722 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028049.D
Acq: 12 Apr 2022 11:57



Tgt Ion:180 Resp: 167141
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 33.0 16.2 48.5

